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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.

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.

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

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

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

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

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. 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

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. 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.

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.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon 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 upon request.

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. 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.

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. 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.

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. List of Patents Available for Licence or Sale

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

None

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 :

Aucun

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.

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. 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).

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. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 31, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1517***
For each additional sheet over 30	**$17**
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. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 décembre 2013

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1517 $***
Pour chaque feuille au delà de 30	**17 $**
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 délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

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*)) **$228**

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

* International fees will be reduced by:

- **$114** for all applications filed using PCT-EASY,
- **$228** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$342** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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 57.2*a*)) **228 $**

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

* Les frais seront réduits de:

- **114 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **228 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **342 $** 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. 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**).

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 *(DIES NON)*

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
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
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.

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 :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
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
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.

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:

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 :

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:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
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 inconsistency between this notice and the applicable legislation, the legislation must be followed.*

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 statuaire)
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 :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
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 divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

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.

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.

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.

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.*

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).

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. 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.

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 corrspondence.

Nota : *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 crédit.

Téléchargez le formulaire de paiements.

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
   Édifice 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.

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

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

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.

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. 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.

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.

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'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement 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.

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.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés 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.

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.

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.

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.

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.

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.

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 oeuvre;
- 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.

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.

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.

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.

Topographies de circuits integers

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 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.

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.

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.

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.

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.

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.

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

Pursuant to PCT Rules 89*bis* 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 802 of Part 8 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.

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

Conformément aux Règles 89*bis* 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.

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 de 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'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

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 Format:

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

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.

Format ASCII :

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

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 ½" by 11";
- Resolution of 300 dpi.

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.

Photographs in JPEG Format:

- 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.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- 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. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 15, 2014 contains applications open to public inspection from March 30, 2014 to April 5, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 15 avril 2014 contient les demandes disponibles au public pour consultation pour la période du 30 mars 2014 au 5 avril 2014.

Canadian Patents Issued

April 15, 2014

Brevets canadiens délivrés

15 avril 2014

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[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/435 (2006.01) A61K 38/08 (2006.01) A61K 38/12 (2006.01) A61K 49/00 (2006.01) A61K 51/08 (2006.01) C07K 16/28 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHODS FOR DETECTING AND INHIBITING ANGIOGENESIS**
[54] **PROCEDES DE DETECTION ET D'INHIBITION DE L'ANGIOGENESE**
[72] VARNER, JUDITH A., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-11-07
[86] 1999-05-07 (PCT/US1999/009972)
[87] (WO1999/058139)
[30] US (60/084,850) 1998-05-08

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[51] **Int.Cl. C07K 14/15 (2006.01) A61K 39/21 (2006.01) A61K 48/00 (2006.01) A61P 15/00 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/48 (2006.01) A61K 38/00 (2006.01)**
[25] FR
[54] **METHOD FOR DETECTING THE EXPRESSION OF AN ENVELOPE PROTEIN OF A HUMAN ENDOGENOUS RETROVIRUS AND USES OF A GENE CODING FOR SAID PROTEIN**
[54] **PROCEDE DE DETECTION DE L'EXPRESSION D'UNE PROTEINE D'ENVELOPPE D'UN RETROVIRUS ENDOGENE HUMAIN ET UTILISATIONS D'UN GENE CODANT POUR CETTE PROTEINE**
[72] MALLET, FRANCOIS, FR
[72] COSSET, FRANCOIS-LOIC, FR
[72] BLOND, JEAN-LUC, FR
[72] LAVILLETTE, DIMITRI, FR
[72] BOUTON, OLIVIER, FR
[72] RUGGIERI, ALESSIA, FR
[73] BIO MERIEUX, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[85] 2002-02-28
[86] 2000-09-01 (PCT/FR2000/002429)
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[30] FR (99/11141) 1999-09-01
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[25] EN
[54] **USE OF IL-18 INHIBITORS**
[54] **UTILISATION D'INHIBITEURS DE IL-18**
[72] CHVATCHKO, YOLANDE, CH
[72] DINARELLO, CHARLES, US
[72] PLATER-ZYBERK, CHRISTINE, CH
[72] VAN DEVENTER, SANDER, NL
[72] RUBINSTEIN, MENACHEM, IL
[72] NOVICK, DANIELA, IL
[72] KIM, SOO-HYUN, US
[73] YEDA RESEARCH AND DEVELOPMENT COMPANY LTD, IL
[73] MERCK SERONO SA, CH
[85] 2002-08-01
[86] 2001-02-20 (PCT/EP2001/001867)
[87] (WO2001/062285)
[30] EP (00103590.6) 2000-02-21
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[30] EP (00121651.4) 2000-10-04
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[51] **Int.Cl. B61D 3/18 (2006.01) B61D 3/10 (2006.01) B61F 5/12 (2006.01) B61F 13/00 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR AND TRUCK THEREFOR**
[54] **VOITURE DE CHEMIN DE FER ET BOGIE CONNEXE**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2417950)
[87] (2417950)
[22] 2003-01-31
[30] CA (2,396,483) 2002-08-01
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[25] EN
[54] **MONOCLONAL ANTIBODIES AND CELL SURFACE ANTIGENS FOR THE DETECTION AND TREATMENT OF SMALL CELL LUNG CANCER (SCLC)**
[54] **ANTICORPS MONOCLONAUX ET ANTIGENES DE SURFACE POUR LA DETECTION ET LE TRAITEMENT DU CANCER A PETITES CELLULES (SCLC)**
[72] GELBER, COHAVA, US
[73] IMMUNOCELLULAR THERAPEUTICS, LTD., US
[85] 2003-05-01
[86] 2001-11-01 (PCT/US2001/048403)
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[30] US (60/245,340) 2000-11-02

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[51] **Int.Cl. H04W 4/06 (2009.01)**
[25] EN
[54] **SECURE TRANSMISSION SYSTEM FOR A DIGITAL TRUNKED RADIO SYSTEM**
[54] **SYSTEME DE TRANSMISSION PROTEGE POUR RESEAU RADIOELECTRIQUE NUMERIQUE A PARTAGE DE CANAUX**
[72] COLLUM, JAMES FRANCIS, US
[72] JANKY, WILLIAM OSCAR, US
[72] PETERSON, EUGENE HAROLD III, US
[72] MADDOX, DENNIS, US
[73] HARRIS CANADA SYSTEMS, INC., CA
[86] (2432433)
[87] (2432433)
[22] 2003-06-16
[30] US (10/173,485) 2002-06-17

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[51] **Int.Cl. C12N 7/00 (2006.01) C12N 5/071 (2010.01) A61K 39/155 (2006.01) A61K 39/42 (2006.01) C07H 21/00 (2006.01) C07K 14/115 (2006.01) C07K 16/10 (2006.01) C12N 7/01 (2006.01) C12N 15/45 (2006.01) C12N 15/85 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **A NOVEL VIRUS (CRYPTOVIRUS) WITHIN THE RUBULAVIRUS GENUS AND USES THEREFOR**
[54] **NOUVEAU VIRUS (CRYPTOVIRUS) FAISANT PARTIE DU GENRE RUBULAVIRUS ET UTILISATIONS**
[72] ROBBINS, STEVEN J., US
[73] CRYPTIC AFFLICTIONS, LLC, US
[85] 2003-08-07
[86] 2002-02-07 (PCT/US2002/004117)
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[54] **REPLICATIVE IN VIVO GENE TARGETING**
[54] **CIBLAGE GENIQUE IN VIVO REPLICATIF**
[72] ROZWADOWSKI, KEVIN L., CA
[72] LYDIATE, DEREK J., CA
[73] HER MAJESTY IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF AGRICULTURE AND AGRI-FOOD CANADA, CA
[85] 2003-08-08
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[30] CA (2,332,186) 2001-02-08
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CIRCULAR PROBE AMPLIFICATION (CPA) USING ENERGY-TRANSFER PRIMERS**
[54] **AMPLIFICATION DE SONDE CIRCULAIRE A L'AIDE D'AMORCES DE TRANSFERT D'ENERGIE**
[72] THOMAS, DAVID C., US
[73] VIRCO BVBA, BE
[85] 2003-08-27
[86] 2002-02-27 (PCT/EP2002/002287)
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[54] **MACHOIRE RAPPORTEE POUR LA SAISIE D'UN ELEMENT CYLINDRIQUE ET METHODE DE FABRICATION**
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[73] NATIONAL-OILWELL, L.P., US
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[54] **SYSTEME ET METHODE D'INSPECTION D'UN FOUR INDUSTRIEL OU APPAREIL SEMBLABLE**
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[72] DEWALLE, RICHARD, CA
[73] HATCH LTD., CA
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[54] **COMPOSITION TOPIQUE POTENTIALISEE**
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[54] **METHOD, APPARATUS AND ARTICLE FOR MICROFLUIDIC CONTROL VIA ELECTROWETTING, FOR CHEMICAL, BIOCHEMICAL AND BIOLOGICAL ASSAYS AND THE LIKE**
[54] **PROCEDE, APPAREIL ET ARTICLE DE REGULATION MICROFLUIDIQUE PAR ELECTROMOUILLAGE DESTINES A DES ANALYSES CHIMIQUES, BIOCHIMIQUES, BIOLOGIQUES ET ANALOGUES**
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[73] KECK GRADUATE INSTITUTE, US
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[54] **METHOD OF DRYING BIODEGRADABLE POLYMERS**
[54] **PROCEDE DE SECHAGE DE POLYMERES BIODEGRADABLES**
[72] BOILY, SABIN, CA
[72] GAUDET, JULIE, CA
[72] BLOUIN, MARCO, CA
[72] MASARO, LAURENT, CA
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[54] **PROTEIN TAG COMPRISING A BIOTINYLATION DOMAIN AND METHOD FOR INCREASING SOLUBILITY AND DETERMINING FOLDING STATE**
[54] **ETIQUETTE PROTEIQUE COMPRENANT UN DOMAINE DE BIOTINYLATION ET PROCEDE D'AUGMENTATION DE LA SOLUBILITE ET DE DETERMINATION DE L'ETAT PLIE**
[72] SAMADDAR, MITALI, IN
[72] BLACKBURN, JONATHAN MICHAEL, ZA
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[54] **SYSTEME ET METHODE DE MESURE DE DEBIT**
[72] SALLEE, RICHARD A., US
[73] DRESSER, INC., US
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[54] **COMPOSITIONS AND METHODS FOR DETECTING HEPATITIS B VIRUS**
[54] **COMPOSITIONS ET METHODES DE DETECTION DU VIRUS DE L'HEPATITE B**
[72] LINNEN, JEFFREY M., US
[72] KOLK, DANIEL P., US
[72] DOCKTER, JANEL M., US
[72] GETMAN, DAMON K., US
[72] YOSHIMURA, TADASHI, JP
[72] HO-SING-LOY, MARTHA K., US
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[54] **HEAT-SHRINKABLE PACKAGING FILMS WITH IMPROVED SEALING PROPERTIES AND ARTICLES MADE THEREOF**
[54] **PELLICULES D'EMBALLAGE THERMORETRACTABLES AYANT DE MEILLEURES PROPRIETES DE SCELLEMENT ET ARTICLES PRODUITS AU MOYEN DE CELLES-CI**
[72] SCHELL, THOMAS ANDREW, US
[72] POCKAT, GREGORY ROBERT, US
[73] CURWOOD, INC., US
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[54] **METHOD FOR THE TREATMENT OF MULTIPLE SCLEROSIS**
[54] **PROCEDE DE TRAITEMENT DE LA SCLEROSE MULTIPLE**
[72] MARTIN, ROLAND, US
[72] MCFARLAND, HENRY F., US
[72] BIELEKOVA, BIBIANA, US
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[54] **CATHODE FOR VACUUM SPUTTERING TREATMENT MACHINE**
[54] **CATHODE POUR MACHINE DE TRAITEMENT PAR PULVERISATION SOUS VIDE**
[72] AULAGNER, MICHEL, FR
[72] LABALME, LIONEL, FR
[73] TECMACHINE, FR
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[72] LABALME, LIONEL, FR
[73] TECMACHINE, FR
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[54] **CHENILLE DE TRACTION MANOEUVRABLE**
[72] DANDURAND, JULES, CA
[72] BOISVERT, DENIS, CA
[73] CAMOPLAST SOLIDEAL INC., CA
[86] (2493181)
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[54] **USE OF CGRP ANTAGONIST COMPOUNDS FOR TREATMENT OF PSORIASIS**
[54] **UTILISATION DE COMPOSES ANTAGONISTES DU CGRP POUR LE TRAITEMENT DU PSORIASIS**
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[54] **TREATMENT OF POROUS ARTICLE**
[54] **TRAITEMENT D'ARTICLE POREUX**
[72] KLARE, ROBERT JOHN, US
[72] STRUGALSKI, GREG, US
[73] BHA ALTAIR, LLC, US
[85] 2005-03-10
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[54] **BARBED SUTURE IN COMBINATION WITH SURGICAL NEEDLE**
[54] **FIL DE SUTURE A POINTES COMBINE A UNE AIGUILLE CHIRURGICALE**
[72] LEUNG, JEFFREY C., US
[72] RUFF, GREGORY L., US
[72] MEGARO, MATTHEW A., US
[73] ETHICON, LLC, US
[85] 2005-03-29
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[54] **FVII OR FVIIA VARIANTS HAVING INCREASED CLOTTING ACTIVITY**
[54] **VARIANTS FVII OU FVIIA PRESENTANT UNE ACTIVITE DE COAGULATION AMELIOREE**
[72] HAANING, JESPER MORTENSEN, DK
[72] ANDERSEN, KIM VILBOUR, DK
[73] BAYER HEALTHCARE LLC, US
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[54] **DISC BRAKE PAD WITH FRICTION ELEMENTS PARTICULARLY TO BE EMPLOYED IN THE RAILWAY FIELD**
[54] **GARNITURE AMELIOREE DE FREINS A DISQUE AVEC ELEMENTS DE FRICTION, APPLICABLE EN PARTICULIER AU DOMAINE FERROVIAIRE**
[72] RUSSO, SERGIO, IT
[72] DE SOCCIO, VITTORIO, IT
[73] COFREN S.R.L., IT
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[54] **SYSTEME ELECTRIQUE SPATIAL**
[72] ROGERS, JAMES E., US
[72] SPIRNAK, GARY T., US
[73] SOLAREN CORPORATION, US
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[54] **ADDRESSES GENERATION FOR INTERLEAVERS IN TURBO ENCODERS AND DECODERS**
[54] **GENERATION D'ADRESSES POUR ENTRELACEURS DE TURBOCODEURS ET TURBODECODEURS**
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[54] **MODULE DE MEMBRANES ET PROCEDE DE NETTOYAGE DUDIT MODULE**
[72] ZHA, FUFANG, AU
[72] PHELPS, ROGER WILLIAM, AU
[72] BROIS, ETIENNE ULYSSE, FR
[73] SIEMENS INDUSTRY, INC., US
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[54] **ENDOSCOPIC SURGICAL INSTRUMENT HAVING A ROTATIONAL ACTUATOR WITH AN ENERGY STORAGE ELEMENT**
[54] **INSTRUMENT CHIRURGICAL ENDOSCOPIQUE MUNI D'UN DISPOSITIF DE COMMANDE DE ROTATION DOTE D'UN ELEMENT DE STOCKAGE D'ENERGIE**
[72] PALMER, MATTHEW A., US
[72] SMITH, KEVIN W., US
[72] KORTENBACH, JUERGEN A., US
[72] BALES, THOMAS O., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **BICYCLETTE A ASSISTANCE ELECTRIQUE**
[72] SUHARA, TOSHIHIRO, JP
[72] SHIMAZU, MASAHIRO, JP
[73] SANYO ELECTRIC CO., LTD., JP
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[54] **FEEDBACK LOOP FOR SPAM PREVENTION**
[54] **BOUCLE DE RETROACTION POUR LA PREVENTION D'UN MULTIPOSTAGE ABUSIF (SPAM)**
[72] ROUNTHWAITE, ROBERT L., US
[72] HECKERMAN, DAVID E., US
[72] MEHR, JOHN D., US
[72] HOWELL, NATHAN D., US
[72] RUPERSBURG, MICAH C., US
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[54] **RECOVERY OF REUSABLE MEDICAL DEVICES IN A SHARPS CONTAINER**
[54] **RECUPERATION DE DISPOSITIFS MEDICAUX REUTILISABLES DANS UN CONTENANT POUR OBJETS POINTUS ET TRANCHANTS**
[72] BENNETT, GREGG D., US
[73] STERICYCLE, INC., US
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[54] **ALIMENTATION EN ENERGIE D'UN APPAREIL DE MESURE**
[72] SCHAEFER, KLAUS, DE
[72] TRINLER, JOERG, DE
[72] KOPRIAN, ALEXANDER, DE
[73] ENDRESS + HAUSER GMBH + CO. KG, DE
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[54] **IMPROVED CYTOTOXIC AGENTS COMPRISING NEW MAYTANSINOIDS**
[54] **AGENTS CYTOTOXIQUES AMELIORES CONTENANT DE NOUVEAUX MAYTANSINOIDES**
[72] WIDDISON, WAYNE C., US
[72] CHARI, RAVI V. J., US
[73] IMMUNOGEN, INC., US
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[54] **TUBULAR AXLE HOUSING ASSEMBLY WITH VARYING WALL THICKNESS**
[54] **ENSEMBLE DE CARTER D'ESSIEU TUBULAIRE AVEC EPAISSEUR DE PAROI VARIABLE**
[72] JAHANI, MAMAD, CA
[72] NEWPORT, COLIN, CA
[73] U.S. MANUFACTURING CORPORATION, US
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[54] **ESTIMATION DE DEBIT SANGUIN PAR AJUSTEMENT DE COURBE DE REGENERATION DANS L'IMAGERIE DE CONTRASTE PAR ULTRASONS**
[72] FRINKING, PETER, CH
[72] ARDITI, MARCEL, CH
[72] GORI, ILARIA, IT
[73] BRACCO SUISSE S.A., CH
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[54] **USE OF S1P**
[54] **UTILISATION DE S1P**
[72] MICHAELIS, MARTIN, DE
[72] GEISSLINGER, GERD, DE
[72] SCHOLICH, KLAUS, DE
[73] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **METHOD AND REAGENT FOR PRODUCING NARROW, HOMOGENOUS REAGENT STRIPS**
[54] **PROCEDE ET REACTIF POUR LA PRODUCTION DE BANDELETTES REACTIVES ETROITES ET HOMOGENES**
[72] WILSEY, CHRISTOPHER D., US
[72] MOSOIU, DAN, DE
[73] F.HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **MEDICAL TREATMENT ELECTRODE ASSEMBLY HAVING TREATMENT-MONITORING APPLICATION**
[54] **ENSEMBLE D'ELECTRODES POUR TRAITEMENT MEDICAL COMPRENANT UNE FONCTION DE SURVEILLANCE DU TRAITEMENT**
[72] DIFRANCESCO, MARK, US
[73] ETHICON ENDO-SURGERY, INC., US
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[51] **Int.Cl. F02C 6/00 (2006.01) F02C 7/32 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR OPERATING GAS TURBINE ENGINES**
[54] **METHODE ET DISPOSITIF D'EXPLOITATION DES TURBINES A GAZ**
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[72] TURCO, JOHN B., US
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[54] **METHODS AND COMPOSITIONS FOR DETERMINATION OF GLYCATED PROTEINS**
[54] **METHODES ET COMPOSITIONS DE DETERMINATION DE PROTEINES GLYCATEES**
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[54] **SYSTEME D'ECLAIRAGE INDEPENDANT ET METHODE CONNEXE**
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[72] SCHULTZ, MICHAEL L., US
[72] KOCH, TIMOTHY G., US
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[54] **ETHANOL PRODUCTION PROCESS STARTING FROM CELLULOSIC OR LIGNO-CELLULOSIC MATERIALS**
[54] **PROCEDE DE PRODUCTION D'ETHANOL A PARTIR DE MATERIAUX CELLULOSIQUES OU LIGNO-CELLULOSIQUES**
[72] WARZYWODA, MICHEL, FR
[72] BALLERINI, DANIEL, FR
[72] MONOT, FREDERIC, FR
[73] IFP ENERGIES NOUVELLES, FR
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[25] EN
[54] **METHOD AND SYSTEM FOR MODELING THE RELATIONSHIP OF THE BIT RATE OF A TRANSPORT STREAM AND THE BIT RATE OF AN ELEMENTARY STREAM CARRIED THEREIN**
[54] **PROCEDE ET SYSTEME DE MODELISATION DE LA RELATION ENTRE LE DEBIT BINAIRE D'UN FLUX DE TRANSPORT ET LE DEBIT BINAIRE D'UN FLUX ELEMENTAIRE PORTE PAR LEDIT FLUX DE TRANSPORT**
[72] BALAKRISHNAN, JEYENDRAN, US
[72] XIAO, SHU, US
[73] SKYSTREAM NETWORKS INC., US
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[54] **PROCEDES ET SYSTEMES POUR LA DETECTION DE CONDITIONS DE GIVRAGE**
[72] COOK, DONALD E., US
[72] FEIDER, MICHAEL P., US
[73] THE BOEING COMPANY, US
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[54] **APPARATUS FOR SUPPORTING AIRFOILS IN A GRIT BLASTING PROCESS**
[54] **APPAREIL POUR PRENDRE EN CHARGE DES FORMES AERODYNAMIQUES DANS UN PROCEDE DE GRENAILLAGE**
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[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **APPAREIL ET PROCEDE POUR MESURER L'ECOULEMENT DE FLUIDES AVEC ECRAN DE DETECTEUR**
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[73] REM SCIENTIFIC ENTERPRISES, INC., US
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[54] **TWO-COMPONENT COMPOSITION FOR THE PRODUCTION OF FLEXIBLE POLYURETHANE GEL COATS**
[54] **COMPOSITION A DEUX COMPOSANTS SERVANT A PRODUIRE DES ENDUITS GELIFIES SOUPLES EN POLYURETHANNE**
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[73] MANKIEWICZ GEBR. & CO. (GMBH & CO. KG), DE
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[54] **PROCESS FOR ACTIVATING A HYDROTREATING CATALYST**
[54] **PROCEDE D'ACTIVATION D'UN CATALYSEUR D'HYDROTRAITEMENT**
[72] JANSEN, MARCEL ADRIAAN, NL
[72] VAN HOUTERT, FRANCISCUS WILHELMUS, NL
[72] ADO, TOSHIYUKI, JP
[72] KAMO, TETSURO, JP
[72] NISHIMOTO, NAOHIRO, JP
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[54] **SYSTEME DE COFFRAGE**
[72] STAVENJORD, WALTER KARL, US
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[54] **MEDICAL DEVICE WITH VARYING PHYSICAL PROPERTIES AND METHOD FOR FORMING SAME**
[54] **DISPOSITIF MEDICAL A PROPRIETES PHYSIQUES VARIABLES ET SON PROCEDE DE FABRICATION**
[72] BURGMEIER, ROBERT, US
[72] GOODIN, RICHARD L., US
[72] DELANEY, JOSEPH JR., US
[72] PETERSON, LARRY, US
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[54] **COMPOUNDS HAVING BETA2 ADRENERGIC RECEPTOR AGONIST AND MUSCARINIC RECEPTOR ANTAGONIST ACTIVITY**
[54] **COMPOSES AYANT UNE ACTIVITE AGONISTE DE RECEPTEUR ADRENERGIQUE BETA 2 ET ANTAGONISTE DE RECEPTEUR MUSCARINIQUE**
[72] MAMMEN, MATHAI, US
[72] DUNHAM, SARAH, AU
[73] THERAVANCE, INC., US
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[54] **POLYETHYLENE OXIDE-BASED FILMS AND DRUG DELIVERY SYSTEMS MADE THEREFROM**
[54] **FILMS A BASE D'OXYDE DE POLYETHYLENE ET SYSTEMES D'ADMINISTRATION DE MEDICAMENTS EN ETANT FAITS**
[72] YANG, ROBERT K., US
[72] FUISZ, RICHARD C., US
[72] MYERS, GARY L., US
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[73] MONOSOLRX LLC, US
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[54] **PORTAGE A DEPRESSION A HAUTE VITESSE**
[72] MEYER, THOMAS C., US
[73] CURT G. JOA, INC., US
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[54] **CELL-BASED THERAPIES FOR ISCHEMIA**
[54] **THERAPIES A BASE DE CELLULES POUR ISCHEMIE.**
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[72] HAYNESWORTH, STEPHEN, US
[72] POMPILI, VINCENT, US
[73] CASE WESTERN RESERVE UNIVERSITY, US
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[54] **CONTENANT AVEC PARTIE EXTENSIBLE**
[72] MOGIL, MELVIN S., CA
[73] CALIFORNIA INNOVATIONS INC., CA
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[54] **CAPTEUR SISMIQUE A FIBRE OPTIQUE**
[72] GUERINEAU, LAURENT, US
[72] MENARD, JEAN-PAUL, FR
[72] MENEZO, SYLVIE, FR
[72] SANCHE, MATHIEU, FR
[72] DIEULANGARD, HUBERT, FR
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[54] **METHOD FOR SELECTIVE EXTRACTION OF NATURAL GAS LIQUIDS FROM "RICH" NATURAL GAS**
[54] **METHODE D'EXTRACTION SELECTIVE DES LIQUIDES DE GAZ NATURELS DU GAZ NATUREL HUMIDE**
[72] MILLAR, MACKENZIE, CA
[72] LOURENCO, JOSE, CA
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[54] **ONE-PIECE BAFFLE INFRARED SUPPRESSOR APPARATUS AND METHOD**
[54] **APPAREIL MONOBLOC A DEFLECTEUR SUPPRESSEUR DE RAYONNEMENT INFRAROUGE ET METHODE CONNEXE**
[72] STEYER, WILLIAM, US
[72] KIEFFER, CHRISTOPHER MARLOW, US
[72] JASANY, JOHN MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE ET SYSTEME POUR FOURNIR DES INFORMATIONS PERSONNELLES ET COMMERCIALES**
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[72] LUGG, CHRISTOPHER EDWARD, CA
[73] CALL GENIE INC., CA
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[54] **INDEPENDENTLY OPENING DOORS FOR AN AUTOMOTIVE DOOR OPENING**
[54] **PORTIERES A OUVERTURE INDEPENDANTE POUR OUVERTURE DE PORTIERE D'AUTOMOBILE**
[72] LECHKUN, DAVID M., US
[72] BERANEK, JOHN M., US
[72] WELLS, RICHARD J., US
[73] FORD GLOBAL TECHNOLOGIES, LLC, US
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[54] **AGRAFE EN C THERMIQUEMENT CONFORME**
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[72] NICHOLS, GLENN HERBERT, US
[72] LEE, CHING-PANG, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD AND APPARATUS FOR CONTROLLING A BATTERY**
[54] **PROCEDE ET APPAREIL DE COMMANDE D'UNE BATTERIE**
[72] JACOBS, JAMES K., CA
[73] ELECTROVAYA INC., CA
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[54] **EMBALLAGE POUR LENTILLE DE CONTACT DE CONTACT SOUPLES JETABLES**
[72] NEWMAN, STEPHEN D., SG
[73] MENICON SINGAPORE PTE LTD., SG
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[54] **TRANSMISSION DE SIGNAUX OPTIQUES NUMERIQUES DANS UN RESEAU SISMIQUE**
[72] FAGERAAS, BJARTE, US
[72] BEHN, LAWRENCE P., US
[73] ION GEOPHYSICAL CORPORATION, US
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[54] **SULFUR COMPOUNDS AS INHIBITORS OF HEPATITIS C VIRUS NS3 SERINE PROTEASE**
[54] **COMPOSES SOUFRES EN TANT QU'INHIBITEURS DE LA PROTEASE SERINE NS3 DU VIRUS DE L'HEPATITE C**
[72] BENNETT, FRANK, US
[72] LOVEY, RAYMOND G., US
[72] HUANG, YUHUA, US
[72] HENDRATA, SISKA, US
[72] SAKSENA, ANIL K., US
[72] BOGEN, STEPHANE L., US
[72] LIU, YI-TSUNG, US
[72] NJOROGE, F. GEORGE, US
[72] VENKATRAMAN, SRIKANTH, US
[72] CHEN, KEVIN X., US
[72] SANNIGRAHI, MOUSUMI, US
[72] ARASAPPAN, ASHOK, US
[72] GIRIJAVALLABHAN, VIYYOOR M., US
[72] VELAZQUEZ, FRANCISCO, US
[72] NAIR, LATHA, US
[73] MERCK SHARP & DOHME CORP., US
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[54] **ARCHITECTURE DE RESEAU**
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[73] DAVIES, CHRISTOPHER MICHAEL, CA
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[25] EN
[54] **A METHOD FOR FORMING MOLDING COMPOUNDS AND ARTICLES THEREFROM**
[54] **UNE METHODE POUR FORMER DES COMPOSES DE MOULAGE ET ARTICLES OBTENUS A PARTIR DE CEUX-CI**
[72] WILLIAMS, KELLY, US
[72] FLANIGAN, CYNTHIA, US
[72] LEE, ELLEN, US
[72] HOUSTON, DAN, US
[73] FORD GLOBAL TECHNOLOGIES, LLC, US
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[54] **METHOD FOR THE PRODUCTION OF PROFILES OF A LIGHT METAL MATERIAL BY MEANS OF EXTRUSION**
[54] **PROCEDE DE FABRICATION PAR EXTRUSION DE PROFILES EN MATIERE METALLIQUE LEGERE**
[72] KAINER, KARL ULRICH, DE
[72] BOHLEN, JAN, DE
[72] SILLEKENS, WIM, CH
[72] MEIJER, LUUD, NL
[72] HOOGENDAM, PIETER, NL
[72] VAN SCHADE, WESTRUM, NL
[72] VET, PIET-JAN, NL
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH, DE
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[54] **SYSTEME DE CHAUFFAGE DE L'AIR A L'ENERGIE SOLAIRE**
[72] WILKINSON, BRIAN, CA
[73] MATRIX ENERGY INC., CA
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[72] VILALTA, ADRIAN, US
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[54] **METHODES ET DISPOSITIF D'INJECTION DE FLUIDES DANS DES TURBOMACHINES**
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[54] **GAINE DE PROTECTION A L'EGARD DU RAYONNEMENT, NOTAMMENT DU CHAMP ELECTRIQUE ENGENDRE PAR DES CABLES ELECTRIQUES**
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[72] CHARLEBOIS, PAUL, CA
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[73] CUBE INVESTMENTS LIMITED, CA
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[54] **STRUCTURE SERVANT A SEPARER LES ZONES INTERIEURES D'UNE TURBINE HAUTE PRESSION ET BASSE PRESSION**
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[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATION COMPRISING FLUOXASTROBIN AND DIFENOCONAZOLE**
[54] **COMBINAISON DE COMPOSES SYNERGIQUES D'UN COMPOSE ACTIF FONGICIDE COMPORTANT DE LA FLUOXASTROBINE ET DU DIFENOCONAZOLE**
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[72] KERZ-MOEHLENDICK, FRIEDRICH, DE
[72] DUTZMANN, STEFAN, DE
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[72] GREEN, ALASTAIR, CH
[72] RUCKDESCHEL, JUERGEN, CH
[72] STREULE, JOSEF, CH
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[54] **METHOD FOR THE COATING OF METALLIC SURFACES WITH AN AQUEOUS COMPOSITION COMPRISING SILANES, SILANOLS, SILOXANES OR POLYSILOXANES, AND SAID COMPOSITION**
[54] **METHODE DE REVETEMENT DE SURFACES METALLIQUES AVEC UNE COMPOSITION AQUEUSE COMPORTANT DES SILANES, DES SILANOLS, DES SILOXANES OU DES POLYSILOXANES ET LADITE COMPOSITION**
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[72] WALTER, MANFRED, DE
[72] SCHUBACH, PETER, DE
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[72] CONSONNI, ENRICO, IT
[72] PRESA, PAOLO ARTURO, IT
[72] PIZZORNO, MASSIMO, IT
[72] MARITANO, MAURO, IT
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[54] **PREPARATIONS DENTAIRES BLANCHISSANTES BICOMPOSANT**
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[72] HAYMAN, ROBERT, US
[73] DISCUS DENTAL, LLC, US
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[54] **SYSTEME PERMETTANT DE LIRE ET D'AUTHENTIFIER UNE IMAGE COMPOSITE DANS UNE FEUILLE**
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[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] MELDER, DIETER, DE
[73] KLAUS MULTIPARKING GMBH, DE
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[54] **EQUILIBRAGE EN PUISSANCE DE DEUX TURBOMOTEURS D'UN AERONEF**
[72] GAULMIN, FRANCOIS-XAVIER, FR
[72] IRAUDO, LIONEL, FR
[72] CHANIOT, DANIEL, FR
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[73] AGRU KUNSTSTOFFTECHNIK GMBH, AT
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[54] **TRANSFERT DE DISPOSITIF D'UNE DONNEE STOCKEE DE SERVEUR, BASE SUR L'IDENTIFICATION D'UN ARTICLE ET SUR LA NATURE DETERMINEE DE LA DESTINATION PROJETEE**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] WISEBOURT, SHAUL S., CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE PANNEAU DE PORTE ARTICULE**
[72] HUYNH, GIA LOC, CA
[72] PHAM, VIET, CA
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[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
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[72] GUTIERREZ, JOSE A., US
[72] ALESSI, MICHAEL L., US
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME D'ASSEMBLAGE D'UN TUBE A LIQUIDE SOUS HAUTE PRESSION ET D'UN ELEMENT D'AJUSTAGE, ET MONTAGE OBTENU**
[72] PICCINALI, EUGENIO, IT
[73] MECCANICA FINNORD S.P.A., IT
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[72] OFTRING, ALFRED, DE
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[72] SAENZ, SANDRA, US
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[72] LUCATERO, SYLVESTER B., US
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[72] VENKATESM, SIDDARTH, US
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[54] **SYSTEME DE DIFFUSION, ET DISPOSITIF DE DISTRIBUTION ET TERMINAL CONNEXES**
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[72] KURIHARA, SHINICHI, JP
[72] WADA, SUNAO, JP
[72] OOYA, YASUO, JP
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[72] ALMANDOZ, IKER, US
[72] CIOFFI, JOHN M., US
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[73] RENEWABILITY ENERGY INC., CA
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[72] BOEHNLEIN, ERNST, DE
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[54] **FILTRAGE SPECTRAL SUR PUCE METTANT EN OEUVRE UN RESEAU CCD AUX FINS D'IMAGERIE ET DE SPECTROSCOPIE**
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[54] **ENSEMBLE CUVETTE ET PANIER ET DISPOSITIF D'ENTRAINEMENT DE PANIER A SALADE AINSI EQUIPE**
[72] SO, KWOK KUEN, CN
[72] WAN, YIU CHUNG, HK
[73] SO, KWOK KUEN, HK
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[54] **SERRURE DE PORTE POSSEDANT UNE STRUCTURE SUPPORT POUR SUPPORTER UNE QUEUE DE PENE ET UNE PLAQUE DE RETENUE**
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[72] CHEN, PO-YANG, TW
[72] KUO, CHING-CHUAN, TW
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[54] **SYSTEME COMPOSE D'UN MANCHON ET D'UNE UNITE D'ELECTRODE MYOELECTRONIQUE**
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[72] WILLBURGER, HORST, AT
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[54] **IN SITU CONVERSION PROCESS SYSTEMS UTILIZING WELLBORES IN AT LEAST TWO REGIONS OF A FORMATION**
[54] **SYSTEMES DE TRAITEMENT POUR CONVERSION IN SITU FAISANT APPEL A DES PUITS DE FORAGE DANS AU MOINS DEUX REGIONS D'UNE FORMATION**
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[72] HSU, CHIA-FU, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **PROCEDE DE PRODUCTION DE PORCS COMPRENANT L'INTRODUCTION D'UNE ALIMENTATION EN ENERGIE AU MOYEN D'UN CHAMP PHYSIQUE VARIABLE**
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[72] BERGER, HUGO, DE
[73] STERLING, EVGENIJ, DE
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[54] **SYSTEME D'EQUILIBRAGE POUR ROTOR DE TURBOMACHINE**
[72] BLANCHARD, STEPHANE PIERRE GUILLAUME, FR
[72] GARIN, FABRICE, FR
[72] JUDET, MAURICE GUY, FR
[72] LANGEVIN, THOMAS, FR
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[72] GARIN, FABRICE, FR
[72] JUDET, MAURICE GUY, FR
[72] LANGEVIN, THOMAS, FR
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[54] **STRATIFIE A PLIS CROISES A BASE DE PELLICULES ORIENTEES ET PROCEDES ET DISPOSITIF DESTINES A LA FABRICATION DE CE STRATIFIE**
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[72] CANTIN, BRUNO, CA
[72] BOURGEOIS, JEAN-MARC, CA
[72] LEONARD, FRANCOIS, CA
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[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **COMPOSES SPIRO SUBSTITUES, ET LEUR UTILISATION POUR PRODUIRE DES MEDICAMENTS**
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[72] JOSTOCK, RUTH, DE
[72] REICH, MELANIE, DE
[72] BAHRENBERG, GREGOR, DE
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[72] SCHEIN, KARIN, DE
[72] KOCHNER, ARNO, DE
[72] VOELKEL, LUDWIG, DE
[72] BITTNER, CHRISTIAN, DE
[72] MUENSTER, INGO, DE
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[54] **METHODE DE PREPARATION D'UN COMPOSE INORGANIQUE AYANT UNE STRUCTURE CRISTALLINE HEXAGONALE STRATIFIEE, A PHASE SIMPLE, NE COMPORTANT PAS DE OHASES DE TYPE CUBIQUE SPINELLE**
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[73] RADIODETECTION LIMITED, GB
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[72] BYNUM, R. JOHNATHAN, US
[72] RIGGS, RANDELL, US
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[72] SCHARF, CHRISTIANE, DE
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[54] **REVETEMENTS POLYMERES ET PROCEDES DE FIXATION CELLULAIRE**
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[72] NAQVI, TAHMINA, US
[72] OPPERMAN, GARY, US
[73] SURMODICS, INC., US
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[72] POLASKY, MARK E., US
[72] BREINDEL, RAYMOND M., US
[72] LOH, ROLAND R., US
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[54] **APPAREIL ET PROCEDE DE CHOIX RAPIDE POUR SELECTION MUSICALE**
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[73] AMI ENTERTAINMENT NETWORK, INC., US
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[54] **SYSTEME ET PROCEDE D'INCLUSION D'IMAGE DANS DES COURRIELS**
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[73] BLACKBERRY LIMITED, CA
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[54] **SEPARATEUR A TROIS PHASES AVEC DISQUE D'EXTRACTION ET ORIFICES DE SORTIE DE SOLIDES**
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[54] **CATALYSEURS DE POLYMERISATION ET PROCESSUS DE PRODUCTION DE POLYMERES BIMODAUX DANS UN SEUL REACTEUR**
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[72] THORN, MATTHEW G., US
[72] MCDANIEL, MAX P., US
[72] JENSEN, MICHAEL D., US
[72] YANG, QING, US
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[54] **AGENTS PERMETTANT DE PREVENIR ET DE TRAITER DES TROUBLES ENTRAINANT LA MODULATION DES RECEPTEURS RYR**
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[72] LANDRY, DONALD W., US
[72] DENG, SHIXIAN, US
[72] CHENG, ZHEN ZHUANG, US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **APPAREIL DE CYCLISME CONVERTIBLE**
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[72] HEIMANN, MIKY, IL
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[73] TAGA DESIGN & DEVELOPMENT LTD., IL
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[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER UN ENROBE A CHAUD POUR ROUTES GOUDRONNEES**
[72] TRIMBORN, HERBERT JOHANN, AU
[73] TRIMBORN, HERBERT JOHANN, AU
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[72] WALTER, HARALD, CH
[72] EHRENFREUND, JOSEF, CH
[72] CORSI, CAMILLA, CH
[72] GIORDANO, FANNY, CH
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[72] SEIFERT, GOTTFRIED, CH
[72] SHAH, SHAILESH C., CH
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[72] KOWALSKI, JAMES, US
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[54] **ARTICLES ABRASIFS CONFORMABLES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CEUX-CI**
[72] FELIPE, PETER A., SR., US
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[54] **PROCEDE DE REPARATION TRAVERSANTE DE STRUCTURE COMPOSITE A TROIS PEAUX ET DEUX COUCHES D'AME**
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[54] **LUBRIFICATEUR DESTINE A ETRE UTILISE AVEC UN APPAREIL A SERPENTIN ET INSTALLATION DE FORAGE UNIVERSELLE POUVANT COMPRENDRE UN SERPENTIN ET UNE CAPACITE D'ENTRAINEMENT SUPERIEUR**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE DE REPARATION D'UNE PEAU EXTERNE DE STRUCTURE COMPOSITE**
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[72] MARTY, JEAN-CLAUDE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **DISPOSITIF DE RACCORD DESTINE A UN BRANCHEMENT SUBAQUATIQUE ET ENSEMBLES MONTAGE ET POIGNEES DE VEHICULES COMMANDES A DISTANCE ASSOCIES**
[72] NICHOLSON, JOSEPH ALLAN, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **COMPOSITIONS ISOLANTES AMELIOREES SANS PLOMB A BASE DE POLYMERES METALLOCENES**
[72] EASTER, MARK R., US
[73] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[54] **UTILISATION DE LA PYRACLOSTROBINE EN TANT QU'AGENT PHYTOPROTECTEUR POUR LE TRITICONAZOLE POUR LUTTER CONTRE LES CHAMPIGNONS NUISIBLES**
[72] YPEMA, HENDRIK, US
[72] HOPF, ANDREAS, DE
[72] FROESE, NATHAN, CA
[72] STIERL, REINHARD, CN
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[54] **ELEMENT STRUCTUREL ET SON PROCEDE DE FABRICATION**
[72] VAN DER VEEN, SJOERD, FR
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
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[54] **FORMULATION PHARMACEUTIQUE ABSORBEE PAR VOIE ORALE ET PROCEDE D'ADMINISTRATION**
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[54] **BOUCHON D'EXTREMITE POUR ROULEAU DE MATERIAU, ROULEAU DE MATERIAU ET MECANISME DE RETENUE DANS UN DISTRIBUTEUR**
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[72] POMMER, STIG, SE
[72] LARSSON, BJOERN, SE
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[54] **BALAI D'ESSUIE-GLACE COMPORTANT UNE MONTURE DE SUPPORT, UNE VERTEBRE INTERNE ET UN ELEMENT DE LIAISON**
[72] BOUSSET, XAVIER, FR
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[54] **IMPROVED PROCESS FOR THE PREPARATION OF 4-(BENZIMIDAZOLYLMETHYLAMINO)-BENZAMIDES AND THE SALTS THEREOF**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE 4-(BENZIMIDAZOLYLMETHYLAMINO)-BENZAMIDES ET DES SELS DE CEUX-CI**
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[72] HAUSHERR, ARNDT, DE
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[72] KIRSCHMAN, JAMES L., US
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[54] **FEUILLE D'ACIER ELECTROMAGNETIQUE COMPORTANT UN FILM DE REVETEMENT ISOLANT ET PROCEDE DE PRODUCTION ASSOCIE**
[72] SHIGEKUNI, TOMOFUMI, JP
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[54] **PROCESS FOR PRODUCING CONDENSED-PHASE PRODUCT FROM ONE OR MORE GAS-PHASE REACTANTS**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN PHASE CONDENSEE A PARTIR D'UN OU DE PLUSIEURS REACTIFS EN PHASE GAZEUSE**
[72] GAEMERS, SANDER, GB
[73] BP EXPLORATION OPERATING COMPANY LIMITED, GB
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[54] **SYSTEME ET PROCEDE D'ACCES SECURISE A UN BUREAU DISTANT**
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[73] BARCLAYS CAPITAL INC., US
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[72] LATVA, MARTTI, FI
[72] ABACKA, MIKAIL, FI
[73] NALCO COMPANY, US
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[72] COMRIE, DOUGLAS C., US
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[54] **IMPLANT POUR TRAITER LES PAROIS INTERNES D'UNE CAVITE DE RESECTION**
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[72] BERGER, ERWIN, CH
[73] ACROSTAK CORP. BVI., CH
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[54] **SYSTEM AND METHOD FOR THE PRODUCTION OF ALPHA TYPE GYPSUM USING HEAT RECOVERY**
[54] **SYSTEME ET PROCEDE DESTINES A LA PRODUCTION DE PLATRE DE TYPE ALPHA PAR RECUPERATION DE CHALEUR**
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[73] CERTAINTEED GYPSUM, INC., US
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[54] **SEUILS DYNAMIQUES POUR FORMATS CONDITIONNELS**
[72] CHAMBERLAIN, BENJAMIN C., US
[72] JONES, BRUCE CORDELL, US
[72] STREET, CHRISTOPHER M., US
[72] VIGESAA, ERIC B., US
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[54] **DERIVE D'ACIDE CYCLOALKYLCARBONYLAMINO ET SON PROCEDE DE PRODUCTION**
[72] KOBAYASHI, NOBUO, JP
[72] KOJI, TSUNEO, JP
[72] KUNII, HISATOMO, JP
[73] SEIKAGAKU CORPORATION, JP
[85] 2008-07-10
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[54] **DISPOSITIF DE BLOCAGE D'ECROU DE ROUE**
[72] DAVIES, IFOR C., CA
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[54] **METHOD AND SYSTEM FOR MOLDING CHOCOLATES UTILIZING AN AIR KNIFE AND PRODUCTS MADE**
[54] **PROCEDE ET SYSTEME DE MOULAGE DE CHOCOLAT REPOSANT SUR L'UTILISATION D'UNE LAME D'AIR ET PRODUITS AINSI ELABORES**
[72] KAISER, JOHN M., US
[72] SLESSER, DALE R., US
[72] DIPERNA, DOMINIC M., US
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[72] FLOYD, RICK A., US
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[54] **COMPOSITIONS ANTIHISTAMINIQUES ET LEUR UTILISATION**
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[72] ZADYKOWICZ, JERZY, CA
[72] VANAM, KALPANA R., US
[72] GAO, SHEN, CA
[73] TARO PHARMACEUTICALS NORTH AMERICA, INC., KY
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[54] **BACTERIE A GRAM-NEGATIF VIABLE NON TOXIQUE**
[72] WOODARD, RONALD WESLEY, US
[72] MEREDITH, TIMOTHY CHARLES, US
[72] AGGARWAL, PARAG, US
[73] RESEARCH CORPORATION TECHNOLOGIES, INC., US
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[54] **REMOVING EFFECTS OF NEAR SURFACE GEOLOGY FROM SURFACE-TO-BOREHOLE ELECTROMAGNETIC DATA**
[54] **SUPPRESSION DES EFFETS DE GEOLOGIE DE SUB-SURFACE DES DONNEES ELECTROMAGNETIQUES, DE SURFACE A PUITS DE FORAGE**
[72] WILT, MICHAEL, UG
[72] KRAMER, GARRETT, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **BARRIER PACKAGING WEBS HAVING METALLIZED NON-ORIENTED FILM**
[54] **TOILES D'EMBALLAGE FORMANT BARRIERE ET POURVUES D'UN FILM METALLISE NON ORIENTE**
[72] WUEST, SAM EDWARD, US
[72] BARR, CURTIS RANDOLPH, US
[72] MUSSELL, CHRIS SCOTT, US
[72] DENNIS, STEVEN JAMES, US
[73] BEMIS COMPANY, INC., US
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[54] **EXTERNAL WALL CONSTRUCTING STRUCTURE**
[54] **STRUCTURE DE CONSTRUCTION MURALE EXTERIEURE**
[72] ITO, TSUNEAKI, JP
[72] SAWADA, KOJI, JP
[72] TAKAMI, SHIN, JP
[73] NICHIHA CORPORATION, JP
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[54] **GENE EXPRESSION ASSAYS CONDUCTED BY ELEMENTAL ANALYSIS**
[54] **ANALYSE DE L'EXPRESSION D'UN GENE OLIGONUCLEOTIDIQUE MARQUE PAR UN ELEMENT**
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[73] FLUIDIGM CANADA INC., CA
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[54] **AGRAFEUSE ACTIVEE PAR RESSORT A FORT DEMARRAGE**
[72] MARKS, JOEL S., US
[73] WORKTOOLS, INC., US
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[54] **ASSOCIATION A DOSE FIXE DE PHYTATE ET DE ZINC**
[72] GRASES FREIXEDAS, FELIX, ES
[72] PERELLO BESTARD, JOAN, ES
[72] ISERN AMENGUAL, BERNAT, ES
[72] SANCHIS CORTES, PILAR, ES
[72] PRIETO ALMIRALL, RAFAEL M., ES
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[54] **FUNGICIDAL COMPOSITIONS CONTAINING 3-DIFLUOROMETHYL-1-METHYL-1H-PYRAZOLE-4-CARBOXYLIC ACID (2-BICYCLOPROPYL-2-YL-PHENYL)-AMIDE**
[54] **COMPOSITIONS FONGICIDES A BASE DE (2-BICYCLOPROPYL-2-YL-PHENYL)-AMIDE DEL'ACIDE 3-DIFLUOROMETHYL-1-METHYL-1H-PYRAZOLE-4-CARBOXYLIQUE**
[72] BRANDL, FRANZ, CH
[72] OOSTENDORP, MICHAEL, CH
[72] ZEUN, RONALD, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2008-08-07
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[54] **HUMIDIFIER AND EVAPORATION MAT CONTAINED THEREIN**
[54] **HUMIDIFICATEUR ET TAPIS D'EVAPORATION DOTE DE CELUI-CI**
[72] GEIGER, STEPHAN, CH
[72] LEU, KARL, CH
[72] DUBUIS, ROBERT, CH
[73] CONDAIR TECHNOLOGIE UND INNOVATION AG, CH
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[54] **DISPOSITIFS CONDUCTEURS OSSEUX POUR AMELIORER L'AUDITION**
[72] BALL, GEOFFREY R., AT
[72] LAMPACHER, PETER, AT
[73] VIBRANT MED-EL HEARING TECHNOLOGY GMBH, AT
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[54] **ATTACHE DE FIXATION DE RAIL FERROVIAIRE**
[72] COX, STEPHEN JOHN, GB
[72] SOMERSET, MARTIN, GB
[72] HEWLETT, PAUL, GB
[72] GARDNER, CHRISTOPHER, GB
[73] PANDROL LIMITED, GB
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[54] **DISPOSITIFS D'ANCRAGE POUR ATTACHES DE FIXATION DE RAIL**
[72] COX, STEPHEN JOHN, GB
[72] PORRILL, JOHN PHILLIP, GB
[72] HAMILTON, ROBERT JOHN, GB
[72] NEVIDAL, JOZEF, AU
[72] SOMERSET, MARTIN, GB
[72] HEWLETT, PAUL, GB
[72] GARDNER, CHRISTOPHER, GB
[73] PANDROL LIMITED, GB
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[54] **A METHOD AND DEVICE FOR SUBSIDING/ CONTROLLING FOAMING WITHOUT USING ANTIFOAMING AGENT /DEFOAMER EVOLVING DURING INDUSTRIAL PROCESS**
[54] **PROCEDE ET DISPOSITIF SERVANT A REDUIRE/REGULER LA FORMATION DE MOUSSE SANS L'AIDE D'UN AGENT ANTIMOUSSE/DEMOUSSEUR LORS D'UN PROCESSUS INDUSTRIEL**
[72] CHAVAN, NITIN SURESHRAO, IN
[73] CHAVAN, NITIN SURESHRAO, IN
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[54] **EXTRACTION DE KEROGENE DE RESSOURCES SOUTERRAINES DE SCHISTE BITUMINEUX**
[72] LOONEY, MARK DEAN, US
[72] LESTZ, ROBERT STEVEN, US
[72] HOLLIS, WILLIAM KIRK, US
[72] TAYLOR, CRAIG, US
[72] KINKEAD, SCOTT, US
[72] WIGAND, MARCUS O., US
[73] CHEVRON U.S.A. INC., US
[73] LOS ALAMOS NATIONAL SECURITY, LLC, US
[85] 2008-08-14
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[54] **17-PHOSPHOROUS STEROID DERIVATIVES USEFUL AS PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES STEROIDIENS 17-PHOSPHOREUX UTILISES COMME MODULATEURS DU RECEPTEUR DE LA PROGESTERONE**
[72] JIANG, WEIQIN, US
[72] SUI, ZHIHUA, US
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-08-15
[86] 2007-02-16 (PCT/US2007/062274)
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[54] **OXA-STEROIDS DERIVATIVES AS SELECTIVE PROGESTERONE RECEPTOR MODULATORS**
[54] **DERIVES OXA-STEROIDES COMME MODULATEURS SELECTIFS DU RECEPTEUR PROGESTERONE**
[72] KANG, FU-AN, US
[72] JAIN, NARESHKUMAR F., US
[72] SUI, ZHIHUA, US
[73] JANSSEN PHARMACEUTICA N.V., BE
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[54] **CERAMIC/METALLIC DENTAL ABUTMENT**
[54] **ABOUTEMENT DENTAIRE CERAMIQUE/METALLIQUE**
[72] SANCHEZ, RAMIRO, US
[72] GERVAIS, CHRISTOPHER M., US
[72] BASSETT, JEFF A., US
[73] ZIMMER DENTAL, INC., US
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[54] **SMOKING ARTICLE FILTER**
[54] **FILTRE POUR ARTICLE POUR FUMEUR**
[72] WHITE, PETER REX, GB
[72] DUKE, MARTIN GRAHAM, GB
[72] LEWIS, WILLIAM DAVID, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **AGENCEMENT ANTI-GERMINATION**
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[72] AUER, GERT, SE
[72] EKSTRAND, VILHELM, SE
[73] NEODYNAMICS AB, SE
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[54] **PROCEDE DE NETTOYAGE ET FORMULE COMPORTANT DES PARTICULES POLYMERES**
[72] BURKINSHAW, STEPHEN MARTIN, GB
[72] HOWROYD, JANE, GB
[73] XEROS LIMITED, GB
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[54] **AIDES VISUELLES A LA NAVIGATION SUR LA BASE DE DIODES ELECTROLUMINESCENTES DE HAUTE INTENSITE**
[72] WANG, SEAN XIAOLU, US
[72] TIAN, RONGSHENG, US
[73] BWTEK LIGHTING, LLC, US
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[54] **PHARMACEUTICAL SOLUTION FORMULATIONS FOR PRESSURISED METERED DOSE INHALERS**
[54] **FORMULATIONS EN SOLUTION PHARMACEUTIQUES POUR AEROSOLS-DOSEURS PRESSURISES**
[72] LEWIS, DAVID ANDREW, IT
[72] MEAKIN, BRIAN JOHN, GB
[72] BRAMBILLA, GAETANO, IT
[73] CHIESI FARMACEUTICI S.P.A., IT
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[54] **SAFETY SYSTEM FOR A SEAT OF A SKI LIFT FACILITY AND METHOD FOR IMPLEMENTING SAME**
[54] **SYSTEME DE SECURITE POUR UN SIEGE D'UNE INSTALLATION DE REMONTEE MECANIQUE ET PROCEDE DE MISE EN OEUVRE**
[72] BLANDON, NOEL, FR
[72] TAMBOURIN, CHRISTOPHE, FR
[73] BLANDON, NOEL, FR
[73] TAMBOURIN, CHRISTOPHE, FR
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[54] **RECONNAISSANCE DE LA PAROLE SUR DE LONGUES LISTES FAISANT APPEL A DES FRAGMENTS**
[72] SCHWARZ, MARKUS, DE
[73] NUANCE COMMUNICATIONS, INC., US
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[54] **TOOTH FOR A CIRCULAR SAW OR A MOWER DRUM**
[54] **DENT POUR SCIE CIRCULAIRE OU TAMBOUR DE FAUCHEUSE**
[72] MACLENNAN, CHARLES, CA
[72] RIOUX, DENIS, CA
[73] PRENBEC EQUIPMENT INC., CA
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[54] **POLYMERIC FIBER INSULATION BATTS FOR RESIDENTIAL AND COMMERCIAL CONSTRUCTION APPLICATIONS**
[54] **MOTTES D'ISOLATION EN FIBRE POLYMERE POUR APPLICATIONS DE CONSTRUCTION RESIDENTIELLE ET COMMERCIALE**
[72] DEBLANDER, JEAN-PHILIPPE, FR
[72] BORGWARDT, ANETT, DE
[72] CROMACK, MICHAEL, FR
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **EMBALLAGE FLEXIBLE EN MATIERE PLASTIQUE**
[72] THOMASSET, JACQUES, CH
[72] KELLER, GERHARD, CH
[72] ROY, HUGUES-VINCENT, CH
[72] PELLISSIER, JOACHIM, CH
[73] AISAPACK HOLDING S.A., CH
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[54] **SUBSTITUTED PHENYL METHANONE DERIVATIVES**
[54] **DERIVES SUBSTITUES DE PHENYLMETHANONE**
[72] JOLIDON, SYNESE, CH
[72] NARQUIZIAN, ROBERT, FR
[72] NORCROSS, ROGER, CH
[72] PINARD, EMMANUEL, FR
[73] F. HOFFMANN-LA ROCHE AG, US
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[54] **INVERSEUR AVEC POIGNEE**
[72] MILLER, MICHAEL A., US
[72] GENORD, DANIEL S., US
[72] DAUNTER, DOMINIC J., US
[72] GIGGS, JULIAN A., US
[73] ALSONS CORPORATION, US
[86] (2653917)
[87] (2653917)
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[54] **SYSTEM AND METHOD FOR ANALYZING AND MARKING A FILM**
[54] **SYSTEME ET PROCEDE D'ANALYSE ET DE MARQUAGE D'UN FILM**
[72] NIJIM, YOUSEF WASEF, US
[72] DERRENBERGER, MIKE ARTHUR, US
[72] VIZIREANU, ION, US
[73] THOMSON LICENSING, FR
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH SELECTIVE LOAD SWITCHING FOR ANTENNAS AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATIONS MOBILE SANS FIL AVEC COMMUTATION SELECTIVE DE CHARGE POUR ANTENNES, ET METHODES CONNEXES**
[72] QI, YIHONG, CA
[72] JARMUSZEWSKI, PERRY, CA
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[54] **METHODE ET APPAREIL POUR SUPPRIMER LA DIAPHONIE ET LE BRUIT DANS DES SYSTEMES DE CAPTEURS INTERFEROMETRIQUES A MULTIPLEXAGE PAR REPARTITION DANS LE TEMPS**
[72] WAAGAARD, OLE HENRIK, NO
[72] RONNEKLEIV, ERLEND, NO
[73] OPTOPLAN AS, NO
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[54] **EMBALLAGE-PRESENTOIR INTERACTIF POUR UNE FIGURINE POUR ENFANTS**
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[73] MATTEL, INC., US
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[54] **SELS D'ETHERS BENZIMIDAZOLYLE PYRIDYLE ET FORMULATIONS ASSOCIEES**
[72] GULLAPALLI, RAMPURNA, US
[72] HASHASH, AHMAD, US
[72] KARPINSKI, PIOTR H., US
[72] LIN, KANGWEN L., US
[72] LOESER, ERIC M., US
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[54] **COMPOSITION ADHESIVE FAITE D'UNE RESINE DE LYAMINOPOLYAMIDE-EPICHLOROHYDRINE (PAE) DE FAIBLE POIDS MOLECULAIRE ET D'UNE PROTEINE**
[72] SPRAUL, BRYAN K., US
[72] BRADY, RICHARD L., US
[72] ALLEN, ANTHONY J., US
[73] HERCULES INCORPORATED, US
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[54] **PROCEDE ET APPAREIL POUR UNE COMMUNICATION DE COMMANDE A DISTANCE SANS FIL D'UN SOUDEUR**
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[54] **CONCENTRES DE PROTEINES DE LAIT APPAUVRIS EN CALCIUM STABILISATEURS D'ALIMENTS**
[72] BHASKAR, GANUGAPATI VIJAYA, NZ
[73] FONTERRA CO-OPERATIVE GROUP LIMITED, NZ
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[54] **TISSUS ET ARTICLES RESISTANTS AUX COUPURES EN FIBRES A TITRES MULTIPLES ET LEURS PROCEDES DE FABRICATION**
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[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **GRILLE DE BANDE UNIQUE AVEC BULBE RENFORCE**
[72] LALONDE, PAUL D., US
[73] USG INTERIORS, LLC, US
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[72] FLATT, AUSTEN K., US
[73] NALCO COMPANY, US
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[72] SATO, AKIHIRO, JP
[72] HARADA, HIROSHI, JP
[72] KAWAGISHI, KYOKO, JP
[72] KOBAYASHI, TOSHIHARU, JP
[72] YOKOKAWA, TADAHARU, JP
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[54] **MATERIAU ACTIF POUR ELECTRODE COMPRENANT UN COMPLEXE LITHIUM-FER-PHOSPHATE AMORPHE OU CRISTALLIN EN MELANGE AVEC UNE PHASE DE LI3P04 ET METHODE POUR SA PRODUCTION**
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[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **TRAITEMENTS ET NECESSAIRES PERMETTANT DE CREER DES REVETEMENTS PROTECTEURS DE SURFACES RENOUVELABLES TRANSPARENTS**
[72] RUSSELL, JODI LYNN, US
[72] MULLER, FELIX, DE
[72] COUTTS, DANIELLE, US
[72] SEROBIEN, ASHOT K., US
[72] WINTER, PATRICK, DE
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[54] **PROCEDE ET TRANSMISSION ET DE RECEPTION DE DONNEES LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] PARK, SUNG JUN, KR
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[54] **PRECURSEUR DE PLAQUE D'IMPRESSION PLANOGRAPHIQUE SANS EAU**
[72] IIHARA, AKIHIRO, JP
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[72] EGUCHI, MASUICHI, JP
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[54] **DISPOSITIF DE MONTAGE D'UN FILTRE CONCU AVEC ENTRAVE A LA ROTATION**
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[72] PASQUALONE, FORTUNATO, IT
[72] RIDOLFI, MARCO, IT
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[73] ZODIAC POOL SYSTEMS, INC., US
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[54] **PROCEDE DE DETERMINATION D'UNE QUALITE DE CANAL ET MODEM**
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[54] **PROCEDE DE GLYCOSYLATION DE FLAVONOIDE**
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[54] **MANIPULATEUR ET TURBINE EOLIENS ET HYDRAULIQUES**
[72] CAROSI, CLAUDIO D., CA
[72] CAROSI, MARIA D., CA
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[54] **METHOD OF MAKING A PAPER WEB HAVING A HIGH INTERNAL VOID VOLUME OF SECONDARY FIBERS AND A PRODUCT MADE BY THE PROCESS**
[54] **PROCEDE DE FABRICATION D'UNE BANDE PAPIER PRESENTANT UN VOLUME VIDE INTERIEUR ELEVE CONSTITUE DE FIBRES SECONDAIRES ET PRODUIT FABRIQUE A L'AIDE DUDIT PROCEDE**
[72] EDWARDS, STEVEN L., US
[72] WHITE, DAVID W., US
[72] DWIGGINS, JOHN H., US
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[54] **APPAREIL DE VARIATION DE CONSTANTE DE RAPPEL EFFICACE DANS LES ACTIONNEURS A MEMBRANE**
[72] DALLUGE, PAUL RUSSELL, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SERRURE A BARILLET REMPLACABLE**
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[72] YANG, JU-LIN, TW
[72] LIU,CHENG-CHUNG, TW
[72] LEE, KUN-CHEN, TW
[72] SHYU, SONG-GEN, TW
[72] KUO, CHING-CHUAN, TW
[73] TONG LUNG METAL INDUSTRY CO., LTD., TW
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[54] **ESTIMATION DE CANAL A L'AIDE D'UN LISSAGE DE FREQUENCE**
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[72] SOLIMAN, SAMIR S, US
[73] QUALCOMM INCORPORATED, US
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[54] **STRIPPING AGENT FOR SECONDARY BATTERY ELECTRODE MATERIAL AND METHOD OF TREATING SECONDARY BATTERY USING THE STRIPPING AGENT**
[54] **AGENT DE DECAPAGE POUR MATIERE D'ELECTRODE DE BATTERIE RECHARGEABLE ET PROCEDE DE TRAITEMENT DE BATTERIE RECHARGEABLE UTILISANT CET AGENT DE DECAPAGE**
[72] ARIMURA, KAZUTAKA, JP
[72] YAMASAKI, HIROSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **VERROU AVEC STRUCTURE DE SOUTIEN**
[72] LIU, CHENG-CHUNG, TW
[72] SUN, CHIA-MIN, TW
[73] TONG LUNG METAL INDUSTRY CO., LTD, TW
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[54] **MACHINE DE LEVAGE**
[72] ISHIKAWA, KAZUMITSU, JP
[72] NISHIKAWA, KAZUHIRO, JP
[73] KITO CORPORATION, JP
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[54] **PROCEDE DE PRODUCTION D'UN EN-CAS A BASE DE NOISETTES ET DE BOULETTES A BASE DE NOISETTES POUVANT ETRE ETIREES**
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF MOBILE MULTI-ORIENTABLE ET METHODE DE DETECTION DE LA LUMIERE AMBIANTE ET DE REGLAGE DE LA LUMIERE DE FOND**
[72] BROGA, ANTANAS MATTHEW, CA
[72] FLETCHER, BERGEN ALBERT, CA
[72] ROBINSON, JAMES ALEXANDER, CA
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[73] BLACKBERRY LIMITED, CA
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[54] **ACTIVATION EN DEUX STADES D'UN CATALYSEUR D'OLIGOMERISATION ET OLIGOMERISATION DE COMPOSES OLEFINIQUES EN PRESENCE D'UN CATALYSEUR D'OLIGOMERISATION AINSI ACTIVE**
[72] DIXON, JOHN THOMAS, ZA
[72] MORGAN, DAVID HEDLEY, ZA
[72] MAUMELA, HULISANI, ZA
[72] NONGODLWANA, PALESA, ZA
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[72] CYBULSKY, MICHAEL, US
[72] BRINDLEY, WILLIAM J., US
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[72] PATTON, WILLIAM E., US
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[73] ORBITAL 2 LIMITED, GB
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[54] **PROCEDE ET APPAREIL POUR DELIVRER DES OBJETS DE CODE DE PROGRAMMATION POUR DES TERMINAUX DECODEURS ET AUTRES**
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[72] GILL, ROBERT CHOPE, II, US
[72] GOBEL, JONATHAN CLARK, US
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[54] **DISPOSITIF DE COMMUNICATIONS MOBILE SANS FIL PERMETTANT D'AFFICHER UNE PARTIE RESTANTE DE CONTENU D'ARTICLE, ET METHODES ASSOCIEES**
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[73] BLACKBERRY LIMITED, CA
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[54] **REFRACTIONS DE FRONT D'ONDE ET CORRECTION D'ABERRATION D'ORDRE ELEVE LORSQUE DES CARTES DE FRONT D'ONDE IMPLIQUENT DES TRANSFORMATIONS GEOMETRIQUES**
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[72] ABOLFATHI, AMIR, US
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[72] FLING, BRIAN K., US
[72] BUTCHER, MICHAEL A., US
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[54] **PROCEDES ET APPAREILS POUR COMMUNIQUER DES INFORMATIONS A L'AIDE DE DIFFERENTS TYPES DE SYMBOLES**
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[72] WU, XINZHOU, US
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[54] **PROCEDE ET DISPOSITIF DE DISPOSITIF DE COMMANDE DE CHARGE OPTIMALE**
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[73] KODI KLIP CORPORATION, US
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[72] CHIOVELLI, STEFANO, CA
[73] SYNCRUDE CANADA LTD., CA
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[54] **ARCHITECTURE DE SERVEUR DE STOCKAGE MODULAIRE A GESTION DE DONNEES DYNAMIQUE**
[72] TAYLOR, CLEMENT G., US
[72] CHIN, DANNY, US
[72] LERMAN, JESSE S., US
[72] GOODE, CHRISTOPHER W. B., US
[73] COMCAST IP HOLDINGS I, LLC, A DELAWARE LIMITED LIABILITY COMPANY, US
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[54] **GRADIENT STRUCTURES INTERFACING MICROFLUIDICS AND NANOFLUIDICS, METHODS FOR FABRICATION AND USES THEREOF**
[54] **STRUCTURES DE GRADIENT INTERFACANT DES ELEMENTS MICROFLUIDIQUES ET DES ELEMENTS NANOFLUIDIQUES, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] TEGENFELDT, JONAS, US
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[54] **A NOVEL STRAIN OF BACILLUS FOR CONTROLLING PLANT DISEASES AND CORN ROOTWORM**
[54] **NOUVELLE SOUCHE DE BACILLUS DESTINEE A LUTTER CONTRE LES MALADIES VEGETALES ET LA LARVE NUISIBLE AUX RACINES DU MAIS**
[72] HEINS, SHERRY DARLENE, US
[72] MANKER, DENISE CAROL, US
[72] JIMENEZ, DESMOND RITO, US
[72] MCCOY, RANDY JAY, US
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[54] **SYSTEMES ET PROCEDES DE COMMANDE DE VOLETS HYPERSUSTENTATEURS ET SPOILERS D'AERONEF**
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[72] HUYNH, NEAL V., US
[72] DLEY, JOHN A., US
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[72] GEIGER, RALF, DE
[72] BAYER, STEFAN, AT
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[54] **HYBRID PROPULSION SYSTEMS**
[54] **SYSTEMES HYBRIDES DE PROPULSION**
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[72] BOYD (NEE REYNOLDS), ELIZABETH, US
[72] STEWART, TIM, US
[72] MCKENNA, RICK, US
[72] ASPIN, JASON, CA
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[54] **CASQUE A COQUILLE RIGIDE ET REVETEMENT INTERIEUR AJUSTABLE**
[72] BEAUCHAMP, PIERRE-LUC, CA
[72] MORIN, SEBASTIEN, CA
[72] VALIQUETTE, PHILIPPE, CA
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[72] TABET, EDOUARD, CA
[73] BELDEN CDT (CANADA) INC., CA
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[72] STICKNEY, DWIGHT, US
[72] OLSON, ERIN, US
[72] LORIMER, KEITH R., US
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[54] **FEUILLE DE METAL STRATIFIEE POUR UN CORPS DE BOITE EN DEUX ELEMENTS ET CORPS DE BOITE STRATIFIE EN DEUX ELEMENTS**
[72] OSHIMA, YASUHIDE, JP
[72] TADA, MASAKI, JP
[72] IWASA, HIROKI, JP
[72] KOJIMA, KATSUMI, JP
[72] YAMANAKA, YOICHIRO, JP
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[54] **MOBILE ELECTRONIC DEVICE AND ASSOCIATED METHOD ENABLING IDENTIFICATION OF PREVIOUSLY ENTERED DATA FOR TRANSLITERATION OF AN INPUT**
[54] **DISPOSITIF ELECTRONIQUE MOBILE ET PROCEDE ASSOCIE PERMETTANT D'IDENTIFIER DES DONNEES PRECEDEMMENT SAISIES POUR EFFECTUER LA TRANSLITTERATION D'UNE ENTREE**
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[72] SUN, XIAOTING, CA
[72] WANG, XIN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **QUANTIFICATION A DEUX PASSES POUR CODEURS CABAC**
[72] KARCZEWICZ, MARTA, US
[72] CHEN, PEISONG, US
[72] YE, YAN, US
[73] QUALCOMM INCORPORATED, US
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[54] **JONCTION DE CABLES SEGMENTEE RESISTANT A LA DECOMPRESSION ET PROCEDE D'INSTALLATION**
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[72] WILLIAMS, JAMES A., US
[73] QUICK CONNECTORS, INC., US
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[54] **A DISTRIBUTING METHOD FOR PHYSICAL HYBRID ARQ INDICATOR CHANNEL RESOURCES**
[54] **PROCEDE DE DISTRIBUTION POUR RESSOURCES DE CANAL PHYSIQUE A INDICATEUR ARQ HYBRIDE**
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[72] HAO, PENG, CN
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[54] **PATIN A NEIGE ET POINTE POUR UN PATIN A NEIGE**
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[54] **IMPROVED FOOD PROCESSOR BOWL COVER DYNAMIC SEALING ASSEMBLY**
[54] **ENSEMBLE AMELIORE D'ETANCHEITE DYNAMIQUE POUR COUVERCLE DE BOL DE ROBOT CULINAIRE**
[72] KRASZNAI, CHARLES Z., US
[72] LASKOWSKI, JOSEPH J., US
[72] WANAT, DAVID J., US
[72] SANDOR, JAMES A., US
[73] CONAIR CORPORATION, US
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[54] **BOITE DE RANGEMENT POUR ACCESSOIRES UTILISES AVEC DES ROBOTS CULINAIRES**
[72] KRASZNAI, CHARLES Z., US
[72] LASKOWSKI, JOSEPH J., US
[72] KREUTZER ORENT, JILL, US
[72] SCHNABEL, BARBARA L., US
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[54] **PLAQUES ORTHOPEDIQUES DESTINEES A ETRE UTILISEES A MI-PIED**
[72] DUCHARME, DUSTIN, US
[72] DEN HARTOG, BRYAN D., US
[72] KAY, DAVID B., US
[72] LEITHER, ANDREW J., US
[73] ORTHOHELIX SURGICAL DESIGNS, INC., US
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[54] **HOSE-END SPRAYER BOTTLES WITH SAFETY FEATURES**
[54] **FLACONS PULVERISATEURS A EXTREMITE FLEXIBLE POURVUS D'ELEMENTS DE SECURITE**
[72] FAUPEL, WAYNE C., US
[73] GREEN GARDEN PRODUCTS COMPANY, US
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[72] KENNEDY, DAVID, GB
[72] MILLAR, DAVID, GB
[72] YANG, SHIBIAO, GB
[73] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO KG, AT
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[54] **SYSTEM AND METHOD FOR DETERMINING A FREQUENCY SWEEP FOR SEISMIC ANALYSIS**
[54] **SYSTEME ET METHODE DE DETERMINATION D'UN BALAYAGE EN FREQUENCE POUR L'ANALYSE SISMIQUE**
[72] SALLAS, JOHN J., US
[73] CGG VERITAS, US
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[72] SOPER, PAUL D., GB
[72] MILADINOV, VESSELIN DANAILOV, US
[72] AMARISTA, JOSE A., US
[72] SMITH, IAN, GB
[72] ELLEMAN, CAROLE, GB
[72] TAYLOR, MARK, GB
[72] SLATER, NIGEL KENNETH HARRY, GB
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[54] **COUCHE DE BANDAGE MEDICAL, BANDAGE MEDICAL ET PRODUIT POUR REALISER UN BANDAGE MEDICAL**
[72] EVANS, JOHN C., GB
[73] BSN MEDICAL, INC., US
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[72] WHITEHEAD, MICHAEL L., US
[72] MILLER, STEVEN R., US
[73] HEMISPHERE GNSS INC., CA
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[54] **METHODE ET APPAREILLAGE DE PRESENTATION UNIFORME DE DOCUMENTS SUR UN APPAREIL DE COMMUNICATION MOBILE**
[72] ARORA, RAKESH KUMAR, CA
[72] DUMITRU, DAN MIHAI, US
[73] BLACKBERRY LIMITED, CA
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[54] **MANAGEMENT OF CONTACT INFORMATION ON A COMMUNICATION DEVICE**
[54] **GESTION D'INFORMATION SUR LES CONTACTS SUR UN APPAREIL DE COMMUNICATION**
[72] HIRST, DAVID M., US
[72] DAMODARAN, PRAKASH, US
[72] JUDGE, FRANCIS P., US
[73] BLACKBERRY LIMITED, CA
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[54] **SYNTHESIS REACTION SYSTEM FOR HYDROCARBON COMPOUND, AND METHOD OF REMOVING POWDERED CATALYST PARTICLES**
[54] **SYSTEME REACTIONNEL DE SYNTHESE POUR DES COMPOSES HYDREOCARBONES ET PROCEDE D'EXTRACTION DES PARTICULES CATALYTIQUES PULVERISEES**
[72] ONISHI, YASUHIRO, JP
[72] KATO, YUZURU, JP
[72] MURATA, ATSUSHI, JP
[72] YAMADA, EIICHI, JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL ENGINEERING CO., LTD., JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
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[25] EN
[54] **METHOD OF PROCESSING FISCHER-TROPSCH SYNTHETIC OIL TO MANUFACTURE DIESEL FUEL BASE STOCK AND METHOD OF CALCULATING CRACKING RATE UPON HYDROCRACKING WAX FRACTION**
[54] **METHODE DE TRAITEMENT D'HUILE SYNTHETIQUE DE TYPE FISCHER-TROPSCH POUR LA PRODUCTION DE COMBUSTIBLE DIESEL DE BASE ET METHODE POUR CALCULER LA VITESSE DE CRAQUAGE DE LA FRACTION DE CIRE D'HYDROCRAQUAGE**
[72] TANAKA, YUICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
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[25] EN
[54] **EASY-OPEN PACKAGES FORMED FROM PEELABLE THERMOPLASTIC LAMINATES**
[54] **EMBALLAGES D'OUVERTURE FACILE FORMES DE COUCHES PELABLES DE THERMOPLASTIQUE**
[72] BERBERT, OTACILIO TEIXEIRA, US
[73] CURWOOD, INC., US
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[54] **MOBILE COMMUNICATION METHOD, MOBILE STATION AND RADIO BASE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, STATION MOBILE ET STATION DE BASE SANS FIL**
[72] IWAMURA, MIKIO, JP
[72] HAPSARI, WURI ANDARMAWANTI, JP
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[25] EN
[54] **POSITIVE ELECTRODE MATERIALS COMBINING HIGH SAFETY AND HIGH POWER IN A LI RECHARGEABLE BATTERY**
[54] **MATERIAUX D'ELECTRODE POSITIVE COMBINANT HAUTE SECURITE ET PUISSANCE ELEVEE DANS UNE BATTERIE RECHARGEABLE AU LITHIUM**
[72] LEVASSEUR, STEPHANE, BE
[72] CARLACH, PHILIPPE, BE
[72] DE PALMA, RANDY, BE
[72] VAN THOURNOUT, MICHELE, BE
[73] UMICORE, BE
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[54] **PARALLELEPIPED FRAMEWORK INTENDED FOR MAKING HIGHLY INSULATED LOG WALLS**
[54] **ARMATURE PARALLELEPIPEDIQUE DESTINE A LA REALISATION DE MURS EN BOIS CORDE HAUTEMENT ISOLES**
[72] ANTOINE, THIERRY MARIE JEAN, T.A., FR
[73] ANTOINE, THIERRY MARIE JEAN, T.A., FR
[86] (2749201)
[87] (2749201)
[22] 2011-08-09
[30] FR (10/03607) 2010-09-09

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[51] **Int.Cl. F16K 11/00 (2006.01) F16K 31/64 (2006.01) G05D 23/13 (2006.01)**
[25] EN
[54] **CONSTANT TEMPERATURE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE THERMOSTATIQUE**
[72] YAN, LIGUO, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2749872)
[87] (2749872)
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[25] EN
[54] **CONNECTING STRUCTURE FOR A FAUCET**
[54] **STRUCURE DE RACCORDEMENT POUR ROBINET**
[72] CHANG, WEICHI, TW
[72] YAO, GAOREN, CN
[72] XIULIANG, TAN, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2749874)
[87] (2749874)
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[51] **Int.Cl. F28F 3/08 (2006.01) F28F 9/007 (2006.01)**
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[54] **PLATE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUES**
[72] GIDNER, JOHAN, SE
[72] FORSTENIUS, CHRISTOPHER, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2011-07-20
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[51] **Int.Cl. A47L 13/254 (2006.01) A47L 13/16 (2006.01) A47L 13/48 (2006.01)**
[25] EN
[54] **MULTI-SURFACES CLEANING IMPLEMENT**
[54] **DISPOSITIF DE NETTOYAGE MULTI-SURFACE**
[72] GOH, JEROME JOO GE, US
[72] KURJAN, CHRISTINE MARIE, US
[72] DAVIS-WILSON, JENNIFER ELLEN, US
[72] KOPELOW, LEO, US
[72] VERBIEST, JAN HENDIK MARIA, US
[72] STACKPOLE, ARTHUR BRYON, JR., US
[72] CROWE, THOMAS GEORGE, US
[72] ROHRBAUGH, ELIZABETH ANN, US
[72] WURZELBACHER, TRACEY ANN, US
[72] NEWMAN, MATTHEW LLOYD, US
[72] LANG, ERIN MEREDITH, US
[72] ZENKICH, RAMONA, US
[72] HALTER, JEFFREY THOMAS, US
[72] WATKINS, ANTHONY JAMES, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (2751193)
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[51] **Int.Cl. H01Q 9/04 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **MULTIPLE INPUT, MULTIPLE OUTPUT ANTENNA FOR HANDHELD COMMUNICATION DEVICES**
[54] **ANTENNE A ENTREE MULTIPLE ET SORTIE MULTIPLE POUR DISPOSITIFS DE COMMUNICATION PORTATIFS**
[72] RAO, QINJIANG, CA
[72] WANG, DONG, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-08-02
[86] 2010-02-02 (PCT/CA2010/000123)
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[25] EN
[54] **CORE STABILIZING RUNNING EXERCISE SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL D'ENTRAINEMENT A LA COURSE POUR LA STABILISATION DU RACHIS**
[72] HOFFMAN, JONATHAN, IL
[73] BALANCED BODY, INC., US
[85] 2011-08-04
[86] 2010-02-08 (PCT/US2010/023490)
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[54] **CLAMP RING DESIGN**
[54] **CONCEPTION D'UNE BAGUE DE SERRAGE**
[72] SPENCER, JOHN ROLLAND, US
[73] HALDEX BRAKE CORPORATION, US
[86] (2751826)
[87] (2751826)
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[25] EN
[54] **NON-HEATING FLAVOR INHALER**
[54] **INHALATEUR D'AROME DE TYPE NON CHAUFFANT**
[72] YAMADA, MANABU, JP
[72] SHIGA, TAKUO, JP
[72] TAKEUCHI, MANABU, JP
[73] JAPAN TOBACCO INC., JP
[85] 2011-08-15
[86] 2010-02-17 (PCT/JP2010/052370)
[87] (WO2010/095660)
[30] JP (2009-039381) 2009-02-23

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[51] **Int.Cl. E21B 7/24 (2006.01) E21B 19/08 (2006.01) E21B 19/22 (2006.01)**
[25] EN
[54] **VARIABLE FORCE/VARIABLE FREQUENCY SONIC DRILL HEAD**
[54] **TETE DE FORAGE SONIQUE A FREQUENCE VARIABLE/FORCE VARIABLE**
[72] LIGHT, TREVOR LYNDON, US
[73] LONGYEAR TM, INC., US
[85] 2011-09-13
[86] 2010-04-28 (PCT/US2010/032738)
[87] (WO2010/126990)
[30] US (61/173,905) 2009-04-29
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[51] **Int.Cl. B41F 31/07 (2006.01) B41F 3/81 (2006.01) B41F 9/10 (2006.01) B41F 31/03 (2006.01)**
[25] EN
[54] **AN INK PAN SYSTEM FOR A ROTOGRAVURE PRINTING PRESS**
[54] **SYSTEME D'ENCRIER POUR UNE PRESSE A ROTOGRAVURE**
[72] BOETTCHER, STEVEN E., US
[73] FLXON INCORPORATED, US
[85] 2011-10-06
[86] 2010-02-25 (PCT/US2010/025295)
[87] (WO2010/117510)
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[25] EN
[54] **A METHOD FOR PRINTING WATER-SOLUBLE FILM**
[54] **PROCEDE D'IMPRESSION D'UN FILM SOLUBLE DANS L'EAU**
[72] CONTENT, STEPHANE, BE
[72] DENOME, FRANK WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-10-13
[86] 2010-05-17 (PCT/US2010/035108)
[87] (WO2010/135238)
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[51] **Int.Cl. G08G 1/095 (2006.01) G09F 19/00 (2006.01) G09F 19/22 (2006.01)**
[25] EN
[54] **ADVERTISEMENT DISPLAY SYSTEM**
[54] **SYSTEME D'AFFICHAGE DE PUBLICITE**
[72] TANAKA, SHINICHI, JP
[73] TANAKA, SHINICHI, JP
[85] 2011-10-25
[86] 2009-07-22 (PCT/JP2009/063446)
[87] (WO2010/134217)
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[51] **Int.Cl. G01N 29/265 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **ULTRASONIC INSPECTION PROBE CARRIER SYSTEM FOR PERFORMING NONDESTRUCTIVE TESTING**
[54] **SYSTEME PORTEUR DE SONDE D'INSPECTION ULTRASONORE PERMETTANT D'EFFECTUER DES ESSAIS NON DESTRUCTIFS**
[72] BRIGNAC, JACQUES L., US
[72] LUCAS, ROBERT E., US
[73] ALSTOM TECHNOLOGY LTD., CH
[86] (2762168)
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[25] EN
[54] **COATING COMPOSITIONS INCLUDING CERAMIC PARTICLES**
[54] **COMPOSITIONS DE REVETEMENT COMPRENANT DES PARTICULES DE CERAMIQUE**
[72] KONG, LINGGEN, AU
[72] FINNIE, KIM SUZANNE, AU
[72] BARBE, CHRISTOPHE, AU
[72] CAMPAZZI, ELISA, FR
[72] CALDEIRA, NANCY MANUELA, FR
[72] VILLATTE, MARTINE, FR
[73] EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE, FR
[73] CERAMISHPERE PTY LIMITED, AU
[85] 2011-11-17
[86] 2010-06-11 (PCT/EP2010/058239)
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[51] **Int.Cl. B64C 1/06 (2006.01) B64C 3/00 (2006.01)**
[25] EN
[54] **PANEL MEMBER, AIRCRAFT MAIN WING, AND METHOD FOR FORMING PANEL MEMBER**
[54] **ELEMENT DE PANNEAU, AILE PRINCIPALE D'UN AERONEF ET PROCEDE DE FORMATION D'UN ELEMENT DE PANNEAU**
[72] MOTOHASHI, HIDETO, JP
[72] HOSOKAWA, YOSHIFUMI, JP
[72] FUJII, TOSHINARI, JP
[73] MITSUBISHI AIRCRAFT CORPORATION, JP
[86] (2763175)
[87] (2763175)
[22] 2012-01-03
[30] JP (2011-38161) 2011-02-24

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[51] **Int.Cl. A61F 9/01 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **SYSTEM FOR OPHTHALMIC LASER SURGERY**
[54] **SYSTEME D'OPHTALMOLOGIE PAR CHIRURGIE LASER**
[72] KITTELMANN, OLAF, DE
[72] VOGLER, KLAUS, DE
[73] WAVELIGHT GMBH, DE
[85] 2011-11-25
[86] 2009-05-26 (PCT/EP2009/003730)
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PREVENTING STERNAL WOUND INFECTIONS**
[54] **COMPOSITIONS ET METHODES POUR PREVENIR LES INFECTIONS STERNALES DE BLESSURES**
[72] BAHULEKAR, RAMAN, US
[72] MOSES, ARIKHA, US
[72] BUEVICH, FATIMA, US
[72] PULAPURA, SATISH, US
[72] MCJAMES, WILLIAM C., US
[73] TYRX, INC., US
[85] 2011-11-29
[86] 2010-06-01 (PCT/US2010/036910)
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[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING CLOSED LOOP INFUSION FORMULATION DELIVERY**
[54] **SYSTEME ET PROCEDE DE DELIVRANCE D'UNE FORMULATION DE PERFUSION EN BOUCLE FERMEE**
[72] STARKWEATHER, TIMOTHY J., US
[72] LEBEL, RONALD J., US
[72] SHAH, RAJIV, US
[72] MILLER, MICHAEL E., US
[73] MEDTRONIC MINIMED, INC., US
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[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL SEALING STRUCTURE**
[54] **STRUCTURE DE SCELLEMENT D'UNE PILE A COMBUSTIBLE**
[72] MASAKA, TAKESHI, JP
[72] KURANO, YOSHIHIRO, JP
[72] TAGUCHI, SHINICHIRO, JP
[72] KIKUCHI, KENICHI, JP
[72] URAKAWA, TETSUYA, JP
[73] NOK CORPORATION, JP
[85] 2011-12-14
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[51] **Int.Cl. C11D 17/04 (2006.01) B29C 47/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A DRYER BAR**
[54] **METHODE DE FABRICATION D'UNE BARRE DE SECHE-LINGE**
[72] KENNEALLY, COREY JAMES, US
[72] GARDNER, ROBB RICHARD, US
[72] JEAN-MARY, FLEUMINGUE, US
[72] DUFRESNE, TOM EDWARD, US
[72] TROKHAN, DARREN PAUL, US
[72] BEAGLE, BARRY MICHAEL, US
[72] COMSTOCK, SCOTT, US
[72] HOUK, KURT GORIS, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-12-21
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[51] **Int.Cl. C25B 1/04 (2006.01)**
[25] EN
[54] **PEM WATER ELECTROLYSER MODULE**
[54] **CONCEPTION MODULAIRE DE CELLULE D'ELECTROLYSEUR D'EAU A MEMBRANE ECHANGEUSE DE PROTONS**
[72] HINATSU, JAMES T., CA
[72] STEMP, MICHAEL, CA
[73] NEXT HYDROGEN CORPORATION, CA
[85] 2012-01-04
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[13] C
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **HAND-HELD ELECTRONICALLY CONTROLLED INJECTION DEVICE FOR INJECTING LIQUID MEDICATIONS**
[54] **DISPOSITIF D'INJECTION A MAIN COMMANDE ELECTRONIQUEMENT POUR L'INJECTION DE MEDICAMENTS LIQUIDES**
[72] PONGPAIROCHANA, VINCENT, CH
[72] MACLEAN, TIMOTHY JOHN, CH
[72] PRASSER, ROBERT, AT
[72] KOGLER, GERHARD, AT
[72] LAUCHARD, GERHARD, AT
[72] WURMBAUER, WERNER, AT
[73] ARES TRADING S.A., CH
[86] (2767913)
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[25] EN
[54] **HAND-HELD ELECTRONICALLY CONTROLLED INJECTION DEVICE FOR INJECTING LIQUID MEDICATIONS**
[54] **DISPOSITIF D'INJECTION A MAIN A COMMANDE ELECTRONIQUE CONCU POUR L'INJECTION DE MEDICAMENTS LIQUIDES**
[72] PONGPAIROCHANA, VINCENT, CH
[72] MACLEAN, TIMOTHY JOHN, GB
[72] PRASSER, ROBERT, AT
[72] LAUCHARD, GERHARD, AT
[72] WURMBAUER, WERNER, AT
[72] KOGLER, GERHARD, AT
[73] ARES TRADING S.A., CH
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[51] **Int.Cl. B41M 5/337 (2006.01) B41M 5/36 (2006.01) B41M 5/395 (2006.01)**
[25] EN
[54] **PRINT MEDIA FOR HIGH SPEED, DIGITAL INKJET PRINTING**
[54] **SUPPORT D'IMPRESSION POUR UNE IMPRESSION A JET D'ENCRE NUMERIQUE HAUTE VITESSE**
[72] ZHOU, XIAOQI, US
[72] FU, XULONG, US
[72] EDMONDSON, DAVE, US
[73] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2012-01-16
[86] 2009-07-17 (PCT/US2009/051067)
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[11] **2,771,064**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 33/124 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MOVING A HIGH PRESSURE FLUID APERTURE IN A WELL BORE SERVICING TOOL**
[54] **PROCEDE ET APPAREIL POUR DEPLACER UNE OUVERTURE DE FLUIDE A HAUTE PRESSION DANS UN OUTIL D'ENTRETIEN DE PUITS DE FORAGE**
[72] SURJAATMADJA, JIM B., US
[72] MCDANIEL, BILLY WILSON, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2771064)
[87] (2771064)
[22] 2008-07-07
[62] 2,705,570
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[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 33/12 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **USE OF FOAM SHAPER MEMORY POLYMER TO TRANSPORT ACID OR OTHER WELLBORE TREATMENTS**
[54] **UTILISATION DE POLYMERE ALVEOLAIRE A MEMOIRE DE FORME POUR TRANSPORTER DE L'ACIDE OU D'AUTRES TRAITEMENTS DE PUITS DE FORAGE**
[72] BARNARD, JASON J., US
[72] GABRYSCH, ALLEN D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-03-13
[86] 2010-09-22 (PCT/US2010/049838)
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[30] US (12/565,120) 2009-09-23

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[13] C
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 4/16 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CALL MANAGEMENT WITH USER INTERVENTION**
[54] **PROCEDES ET SYSTEMES DE GESTION D'UN APPEL AVEC INTERVENTION DE L'UTILISATEUR**
[72] CHINGON, ROBERT A., US
[72] BRENNAN, STEPHEN P., US
[72] HELBLING, CHRISTOPHER L., US
[72] KUNUTURI, NAGENDRA, US
[72] PENUMATSA, RAVI, US
[72] RAJAGOPALAN, MAHESH, US
[72] REDING, CRAIG L., US
[72] REFORMATO, JOHN R., US
[72] WURSTER, JOHN H., US
[72] CHAKRAVERTY, SANDEEP, US
[72] PINTO, BYRON M., US
[73] TELESECTOR RESOURCES GROUP, INC., US
[73] VERIZON DATA SERVICES INC., US
[86] (2774362)
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[22] 2003-11-25
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[51] **Int.Cl. B05C 17/01 (2006.01) B05C 11/02 (2006.01) B05C 11/10 (2006.01) G01F 11/02 (2006.01)**
[25] EN
[54] **FLUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE FLUIDE**
[72] BEEBE, W. SCOTT, US
[73] FISHMAN CORPORATION, US
[85] 2012-03-28
[86] 2010-09-22 (PCT/US2010/002587)
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[51] **Int.Cl. A61B 17/16 (2006.01)**
[25] EN
[54] **ATTACHABLE/DETACHABLE REAMER HEAD FOR SURGICAL REAMER**
[54] **TETE D'ALESOIR A MONTER/DEMONTER D'UN ALESOIR CHIRURGICAL**
[72] GREEN, JAMES M., US
[72] KMIEC, STANLEY J., JR., US
[73] SYNTHES USA, LLC, US
[86] (2776259)
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[25] EN
[54] **UNITARY ABSORBENT MULTILAYERED CORE**
[54] **COUSSIN INTERMEDIAIRE MONOBLOC ABSORBANT MULTICOUCHE**
[72] BOEHMER, BRAIN E., US
[72] HURLEY, JEFFREY SCOTT, US
[72] CHAMNESS, KATHY L., US
[72] CREWS, JOSHUA D., US
[72] ROBERTS, JOHN H., US
[73] BKI HOLDING CORPORATION, US
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[54] **METHOD FOR MANUFACTURING A FORMED BODY WITH A CAVITY STRUCTURE FOR SOUND AND/OR HEAT INSULATION AND FORMED BODY FOR SOUND AND/OR HEAT INSULATION**
[54] **PROCEDE DE FABRICATION D'UN CORPS FORME PRESENTANT UNE STRUCTURE CREUSE POUR ISOLER DU SON OU DE LA CHALEUR ET UN CORPS FORME POUR ISOLER DU SON ET DE LA CHALEUR**
[72] HITZLER, MARTIN, DE
[72] WEIER, ANDREAS, DE
[72] KOHLER, EVA, DE
[72] LEINGRUBER, SILKE, DE
[73] STO AG, DE
[86] (2777149)
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[54] **DOWN-THE-HOLE DRILL HAMMER HAVING A REVERSE EXHAUST SYSTEM AND SEGMENTED CHUCK ASSEMBLY**
[54] **MARTEAU PERFORATEUR DE FOND DE TROU POSSEDANT UN SYSTEME D'ECHAPPEMENT INVERSE ET UN ENSEMBLE SEGMENTE DE MANDRIN**
[72] LYON, LELAND H., US
[72] LAY, WARREN THOMAS, US
[73] CENTER ROCK INC., US
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[54] **SYSTEM FOR FORMING A FIRE RESISTANT WALL STRUCTURE, AND ASSOCIATED METHOD**
[54] **SYSTEME POUR FORMER UNE STRUCTURE MURALE RESISTANTE AU FEU, ET PROCEDE ASSOCIE**
[72] BAROUX, DANIEL, CA
[73] BLMH TECHNOLOGIES INC., CA
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[54] **OUTBOARD MOTOR CONTROL APPARATUS**
[54] **APPAREIL DE COMMANDE DE MOTEUR HORS BORD**
[72] KURIYAGAWA, KOJI, JP
[72] YAMAMOTO, HIROSHI, JP
[72] MIYAUCHI, TOMOHIRO, JP
[72] MIYASHITA, KAZUMI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2778298)
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[54] **CATALYTIC OXIDATIVE DEHYDROGENATION, AND MICROCHANNEL REACTORS FOR CATALYTIC OXIDATIVE DEHYDROGENATION**
[54] **DESHYDROGENATION OXYDANTE CATALYTIQUE ET REACTEURS A MICROCANAUX POUR DESHYDROGENATION OXYDANTE CATALYTIQUE**
[72] BROPHY, JOHN HOWARD, GB
[72] JAROSCH, KAI, US
[72] MAZANEC, TERRY J., US
[72] TONKOVICH, ANNE LEE Y., US
[72] SCHMIDT, MATTHEW B., US
[72] SILVA, LAURA J., US
[72] PESA, FRED, US
[72] HESSE, DAVID J., US
[73] VELOCYS, INC., US
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[54] **SYSTEME DE PAROIS MODULAIRES EN RONDINS**
[72] MIZIA, RICHARD, US
[72] MIZIA, CHARLES, US
[73] GRAND LOG HOMES, LLC, US
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[25] EN
[54] **SELF-CONSOLIDATING CONCRETE (SCC) MIXTURE HAVING A COMPRESSIVE STRENGTH OF AT LEAST 25 MPA AT 28 DAYS OF AGE**
[54] **MELANGE DE BETON AUTOPLACANT (BAP) DONT LA RESISTANCE A LA COMPRESSION EST D'AU MOINS 25 MPA APRES 28 JOURS**
[72] ZACARIAS, PHILIP, CA
[72] WELLS, MARK, CA
[72] SCHULZ, BRYAN, CA
[72] STOKKERMANS, MATTHEW, CA
[73] ST. MARYS CEMENT INC. (CANADA), CA
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[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND AND AGRICULTURAL FUNGICIDE**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE ET GERMICIDE AGRICOLE/HORTICOLE**
[72] SHIBAYAMA, KOTARO, JP
[72] INAGAKI, JUN, JP
[72] SAIKI, YUTO, JP
[72] MITANI, AKIRA, JP
[72] KUWAHARA, RAITO, JP
[72] SATO, MOTOAKI, JP
[72] NISHIMURA, SATOSHI, JP
[72] KUBOKI, MAMI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2012-06-29
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[54] **PRESS-FORMING METHOD OF COMPONENT WITH L SHAPE**
[54] **PROCEDE POUR FORMAGE A LA PRESSE D'ELEMENTS EN FORME DE L**
[72] TANAKA, YASUHARU, JP
[72] MIYAGI, TAKASHI, JP
[72] OGAWA, MISAO, JP
[72] UCHIYAMA, SHIGERU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **KEYPAD LOCKSET**
[54] **SERRURE DE CLAVIER**
[72] SORENSEN, BIRK CLIFF, US
[72] TSAI, PING HSIEN, US
[72] WONG, WAI PANG, US
[72] WALSH, JOHN EDWARD, US
[72] MARTINEZ, LOUIS ROMO, US
[73] EMTEK PRODUCTS, INC., US
[86] (2789278)
[87] (2789278)
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[54] **SERRURE DE CLAVIER**
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[72] WALSH, JOHN EDWARD, US
[72] MARTINEZ, LOUIS ROMO, US
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[54] **NOVEL DIAMINO-ALCOHOL COMPOUNDS AND PROCESSES FOR THEIR MANUFACTURE**
[54] **NOUVEAUX ALCOOLS DIAMINES ET PROCEDES POUR LEUR PRODUCTION**
[72] PEERA, ASGHAR AKBER, US
[72] TOMLINSON, IAN, US
[73] ANGUS CHEMICAL COMPANY, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[86] (2791226)
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[25] EN
[54] **NORMALLY-OFF INTEGRATED JFET POWER SWITCHES IN WIDE BANDGAP SEMICONDUCTORS AND METHODS OF MAKING**
[54] **INTERRUPTEURS DE PUISSANCE JFET INTEGRES NORMALEMENT DECONNECTES, DANS DES SEMI-CONDUCTEURS A GRANDE LARGEUR DE BANDE INTERDITE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] SANKIN, IGOR, US
[72] MERRETT, JOSEPH N., US
[73] POWER INTEGRATIONS, INC., US
[86] (2793067)
[87] (2793067)
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[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **INDIRECT TEMPERATURE CONTROL OF FROTH SEPARATION UNIT IN PARAFFINIC FROTH TREATMENT**
[54] **CONTROLE DE TEMPERATURE INDIRECT D'UN SEPARATEUR DE MOUSSE DANS UN TRAITEMENT DE MOUSSE PARAFFINIQUE**
[72] HYNDMAN, ALEXANDER WILLIAM, CA
[72] RINGSTROM, JOHN PATRICK, CA
[72] SHARPE, JOHN, CA
[72] BARTLETT, DOUGLAS ROBERT, CA
[72] HINDLE, W. SCOTT, CA
[72] GRANT, CHRIS L., CA
[73] FORT HILLS ENERGY L.P., CA
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[51] **Int.Cl. H04L 29/02 (2006.01) G06F 15/16 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSFERRING A CALL BETWEEN ENDPOINTS IN A HYBRID PEER-TO-PEER NETWORK**
[54] **SYSTEME ET PROCEDE POUR TRANSFERER UN APPEL ENTRE DES POINTS D'EXTREMITE DANS UN RESEAU POSTE A POSTE HYBRIDE**
[72] CHATURVEDI, SIVAKUMAR, US
[72] GUNDABATHULA, SATISH, US
[73] DAMAKA, INC., US
[85] 2012-11-29
[86] 2011-06-17 (PCT/US2011/040864)
[87] (WO2011/160005)
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[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING GASEOUS OR VAPOROUS STERILANTS FROM A MEDIUM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE RETIRER DES STERILISANTS GAZEUX OU VAPOREUX D'UN MILIEU**
[72] CENTANNI, MICHAEL A., US
[72] MIELNIK, THADDEUS J., US
[73] STERIS CORPORATION, US
[85] 2012-12-04
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[54] **CAPACITY INCREASING DEVICES AND METHODS FOR WIRELESS COMMUNICATION**
[54] **DISPOSITIFS ET PROCEDES POUR AUGMENTER LA CAPACITE DE COMMUNICATIONS SANS FIL**
[72] YU, ZHI-ZHONG, US
[72] DHANDA, MUNGAL SINGH, US
[72] AGARWAL, MUKUND, US
[72] WALKE, SIMON JAMES, US
[73] QUALCOMM INCORPORATED, US
[86] (2803121)
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[51] **Int.Cl. G06F 7/58 (2006.01) H04N 19/90 (2014.01) H04N 7/24 (2011.01)**
[25] EN
[54] **FILM GRAIN SIMULATION FOR NORMAL PLAY AND TRICK MODE PLAY FOR VIDEO PLAYBACK SYSTEMS**
[54] **SIMULATION DE GRAIN DE FILM POUR LECTURE NORMALE ET LECTURE EN MODE SPECIAL DE SYSTEMES DE LECTURE VIDEO**
[72] LLACH, JOAN, US
[72] COOPER, JEFFREY ALLEN, US
[72] GOMILA, CRISTINA, US
[73] THOMSON LICENSING, FR
[86] (2803789)
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[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INFORMATION PROVISIONING DEVICE, INFORMATION PROVISIONING METHOD, PROGRAM, AND INFORMATION RECORDING MEDIUM**
[54] **DISPOSITIF DE FOURNITURE D'INFORMATIONS, PROCEDE DE FOURNITURE D'INFORMATIONS, PROGRAMME ET SUPPORT D'ENREGISTREMENT D'INFORMATIONS**
[72] MATSUO, KEISUKE, JP
[73] RAKUTEN, INC., JP
[85] 2013-02-20
[86] 2011-08-15 (PCT/JP2011/068525)
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[13] C
[51] **Int.Cl. C08F 210/02 (2006.01)**
[25] EN
[54] **CATALYST COMPOSITIONS AND POLYOLEFINS FOR EXTRUSION COATING APPLICATIONS**
[54] **COMPOSITIONS DE CATALYSEURS ET POLYOLEFINES DESTINEES A DES APPLICATIONS DE REVETEMENT PAR EXTRUSION**
[72] JENSEN, MICHAEL D., US
[72] MCDANIEL, MAX P., US
[72] MARTIN, JOEL L., US
[72] BENHAM, ELIZABETH A., US
[72] MUNINGER, RANDY, US
[72] JERDEE, GARY, US
[72] SUKHADIA, ASHISH M., US
[72] YANG, QING, US
[72] THORN, MATTHEW, US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[86] (2805929)
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[51] **Int.Cl. E05B 27/10 (2006.01) E05B 19/04 (2006.01)**
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[54] **LOCK AND KEY WITH DOUBLE CODE PATTERN**
[54] **SERRURE ET CLEF A DOUBLE MOTIF DE CODE**
[72] WIDEN, BO, SE
[73] WINLOC AG, CH
[85] 2013-02-14
[86] 2011-09-21 (PCT/SE2011/051133)
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[13] C
[51] **Int.Cl. G06F 17/28 (2006.01)**
[25] EN
[54] **TRANSLITERATION DEVICE, TRANSLITERATION PROGRAM, COMPUTER-READABLE RECORDING MEDIUM ON WHICH TRANSLITERATION PROGRAM IS RECORDED, AND TRANSLITERATION METHOD**
[54] **DISPOSITIF DE TRANSLITTERATION, PROGRAMME, SUPPORT D'ENREGISTREMENT ET PROCEDE**
[72] HAGIWARA, MASATO, JP
[73] RAKUTEN, INC., JP
[85] 2013-03-28
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[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/16 (2006.01) A23K 1/17 (2006.01)**
[25] EN
[54] **RUMINANT ANIMAL FEED FORMULATIONS AND METHODS OF FORMULATING SAME**
[54] **FORMULATIONS D'ALIMENTS POUR RUMINANTS ET METHODES DE FORMULATION**
[72] STECKLEY, J. DAVID, CA
[72] WATERMAN, DOUGLAS F., US
[72] LOWRY, DWAIN L., CA
[72] METCALF, JOHN A., CA
[73] NUTRECO CANADA INC., CA
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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 9/32 (2006.01)**
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[54] **PORTABLE SECURITY TRANSACTION PROTOCOL**
[54] **PROTOCOLE DE TRANSACTION SECURISE PORTABLE**
[72] BENSON, GLENN S., US
[72] CALACETO, JOSEPH R., US
[72] LOGAR, RUSSEL M., US
[73] JP MORGAN CHASE BANK, US
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[87] (2816996)
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[30] US (60/514,760) 2003-10-27
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[51] **Int.Cl. H04M 3/42 (2006.01)**
[25] EN
[54] **A NETWORK ABSTRACTION GATEWAY AND CORRESPONDING METHOD TO ABSTRACT AN ENDPOINT**
[54] **PASSERELLE D'ABSTRACTION DE RESEAU ET PROCEDE CORRESPONDANT D'ABSTRACTION D'UN POINT D'EXTREMITE**
[72] DEMILIE, AMAURY JEAN ROBERT, BE
[72] NELISSEN, JORDI PIERRE VICTOR SERGE, BE
[73] ESCAUX NV, BE
[85] 2013-07-31
[86] 2012-01-24 (PCT/EP2012/051044)
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[30] EP (11000569.1) 2011-01-25

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[51] **Int.Cl. B60R 11/02 (2006.01) H05K 11/02 (2006.01)**
[25] EN
[54] **ENTERTAINMENT APPARATUS**
[54] **APPAREIL DE DIVERTISSEMENT**
[72] MITCHELL, CIARAN, GB
[73] AUDIOVOX INCAAR SYSTEMS GMBH, DE
[86] (2829227)
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[22] 2007-04-27
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[30] GB (0609240.7) 2006-05-10
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[51] **Int.Cl. C25D 5/26 (2006.01) B05D 7/14 (2006.01) C09D 5/08 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **SURFACE-TREATED STEEL SHEET AND METHOD OF MANUFACTURING THE SAME**
[54] **TOLE D'ACIER TRAITEE EN SURFACE ET SON PROCEDE DE PRODUCTION**
[72] SHIBAO, FUMIO, JP
[72] KANETO, TAIHEI, JP
[72] FUDA, MASAHIRO, JP
[72] KIMATA, YOSHIO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-09-25
[86] 2012-03-29 (PCT/JP2012/058410)
[87] (WO2012/133671)
[30] JP (2011-072926) 2011-03-29

[11] **2,833,684**
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[51] **Int.Cl. C08G 65/40 (2006.01) H01B 1/06 (2006.01) H01M 4/86 (2006.01) H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **AROMATIC SULFONIC ACID DERIVATIVE, SULFONIC ACID GROUP-CONTAINING POLYMER, BLOCK COPOLYMER, POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE FORM ARTICLE, AND POLYMER ELECTROLYTEFUEL CELL**
[54] **DERIVE D'ACIDE SULFONIQUE AROMATIQUE, POLYMERE CONTENANT UN GROUPE ACIDE SULFONIQUE, COPOLYMERE SEQUENCE, MATERIAU ELECTROLYTIQUE POLYMERE, CORPS MOULE D'ELECTROLYTE POLYMERE, ET CELLULE A COMBUSTIBLE A POLYMERE SOLIDE**
[72] IZUHARA, DAISUKE, JP
[72] UMEDA, HIROAKI, JP
[72] AMANO, EMI, JP
[72] KUNITA, TOMOYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2013-11-05
[86] 2012-06-27 (PCT/JP2012/066415)
[87] (WO2013/002274)
[30] JP (2011-142613) 2011-06-28
[30] JP (2011-199327) 2011-09-13

[11] **2,835,026**
[13] C
[51] **Int.Cl. G01S 13/06 (2006.01) G01S 7/28 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND PROGRAM PRODUCT FOR DEINTERLEAVING AND CLASSIFYING ARBITRARY RADAR PULSE PATTERNS USING NON-DETERMINSITIC FINITE STATE AUTOMATA**
[54] **PROCEDE, SYSTEME ET PRODUIT PROGRAMME INFORMATIQUE POUR DESENTRELACER ET CLASSIFIER DE FACON ARBITRAIRE DES MOTIFS D'IMPULSIONS RADAR AU MOYEN D'AUTOMATES A L'ETAT FINI NON DETERMINISTIQUES**
[72] CARD, MICHAEL PATRICK, US
[72] SPRINGER, PAUL GUY, US
[73] SRC, INC., US
[85] 2013-11-01
[86] 2012-05-03 (PCT/US2012/036314)
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Canadian Applications Open to Public Inspection

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[21] **2,791,421**
[13] A1
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[54] **COMPOSITION CONTENANT STREPTOCOCCUS SALIVARIUS UTILE DANS LE TRAITEMENT DES INFECTIONS OU DES INFLAMMATIONS DES VOIES RESPIRATOIRES SUPERIEURES**
[72] STEFANI, STEFANIA, IT
[72] TIBERI, LICIA, IT
[72] SANTAGATI, MARIA, IT
[71] D.M.G. ITALIA SRL, IT
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[54] **SYSTEME A LA TARIERE MANIPULATEUR**
[72] MULDER, RYAN, US
[72] KOERSELMAN, ROBERT, US
[71] DETHMERS MANUFACTURING COMPANY, US
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[54] **REAL TIME SCALE COMMUNICATION BETWEEN MATERIAL HANDLING DEVICES**
[54] **COMMUNICATION D'ECHELLE EN TEMPS REEL ENTRE DES DISPOSITIFS DE MANUTENTION DE MATERIAUX**
[72] MULDER, RYAN, US
[72] KOERSELMAN, ROBERT, US
[71] DETHMERS MANUFACTURING COMPANY, US
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[54] **BITUMEN REMOVAL FROM TAILINGS CENTRIFUGE CENTRATE**
[54] **RETRAIT DU BITUME D'UN PRODUIT DE CENTRIFUGATION DE RESIDUS**
[72] SPENCE, JONATHAN, CA
[72] NEIMAN, OWEN, CA
[72] YUAN, SIMON, CA
[71] SYNCRUDE CANADA LTD., CA
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[54] **FONCTION DE REMPLISSAGE DE COLLECTEUR DE CARBURANT ADAPTATIF POUR UN DEMARRAGE DE MOTEUR AMELIORE**
[72] LAMARRE, SYLVAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **DRILL HOLE PLUG SYSTEM**
[54] **SYSTEME DE BOUCHONS DE TROU DE FORAGE**
[72] MCLAREN, GORD, CA
[71] 7092601 CANADA INC., CA
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[54] **REDUCING TWINE WRAP ON BALE PROCESSING SHAFTS**
[54] **REDUCTION DU LIAGE SUR LES ARBRES DE TRAITEMENT DE BALLES**
[72] NEUDORF, BLAKE, CA
[72] DOKKEN, JOEL, CA
[72] REGIER, JUSTIN, CA
[72] MEDERNACH, ASHLEY, CA
[71] HIGHLINE MANUFACTURING LTD., CA
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[54] **APPAREIL A PNEUMATIQUES SEGMENTES**
[72] MACPHERSON, ERIC R., US
[71] MACPHERSON, ERIC R., US
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[54] **SPRING LOADED SHAFT ASSEMBLY**
[54] **DISPOSITIF D'ARBRE A RESSORT**
[72] EIFERT, MICHAEL J., US
[71] AUBURN GEAR, INC., US
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[54] **METHOD AND SYSTEM FOR OPERATING A DIGITAL SHOPPING NETWORK**
[54] **PROCEDE ET SYSTEME POUR FAIRE FONCTIONNER UN RESEAU DE MAGASINAGE NUMERIQUE**
[72] SCHWARTZ, GARY DAVID, CA
[71] IMPACT MOBILE INC., CA
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[54] **DYNAMIC AND SELECTIVE MANAGEMENT OF INTEGRATION POINTS USING PERFORMANCE METRICS**
[54] **GESTION DYNAMIQUE ET SELECTIVE DES POINTS D'INTEGRATION A L'AIDE D'UNE METRIQUE DE PERFORMANCE**
[72] NIGUL, LEHO, CA
[72] GUMINY, SCOTT M., CA
[72] YU, KEVIN, CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **FILM STRUCTURES FOR SELF LOCKING NONWOVEN INDUSTRIAL TEXTILE**
[54] **STRUCTURES DE FILM POUR TEXTILE INDUSTRIEL NON TISSE AUTOBLOQUANT**
[72] MANNINEN, ALLAN R., CA
[71] MANNINEN, ALLAN R., CA
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[54] **TREE ORNAMENT LIGHT SWITCH**
[54] **INTERRUPTEUR D'ORNEMENT D'ARBRE LUMINEUX**
[72] PANTALEO, JOE, CA
[71] PANTALEO, JOE, CA
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[54] **DRAIN CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE D'UN RENVOI D'EAU**
[72] MCLEOD, CHRISTOPHER A., CA
[71] MCLEOD, CHRISTOPHER A., CA
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[54] **CIRCULAR PRODUCT HANG TAB**
[54] **LANGUETTE D'ACCROCHAGE DE PRODUIT CIRCULAIRE**
[72] YANG, RANDY, CA
[71] THE MIBRO GROUP, CA
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[54] **MICROBOLOMETER DETECTOR WITH CENTRALLY-LOCATED SUPPORT STRUCTURE**
[54] **DETECTEUR MICROBOLOMETRE AVEC STRUCTURE DE SUPPORT CENTRALE**
[72] OULACHGAR, HASSANE, CA
[72] TREMBLAY, BRUNO, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **METHOD OF MANUFACTURING FLANGE STRUCTURE**
[54] **METHODE DE FABRICATION DE STRUCTURE DE REBORD**
[72] MASUYAMA, TAKEHIKO, JP
[71] MATEC CO., LTD., JP
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[25] FR
[54] **ANTI-INTRUSION DEVICE FOR ROLLING DOMESTIC BIN**
[54] **DISPOSITIF ANTI-INTRUSION POUR BAC ROULANT DOMESTIQUE**
[72] LAFLAMME, HUGO, CA
[72] BANVILLE, BASTIEN, CA
[71] LAFLAMME, HUGO, CA
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[25] FR
[54] **DRIVE DEVICE FOR AN ADJUSTMENT RING FOR A DIGITAL STILL OR VIDEO CAMERA LENS**
[54] **DISPOSITIF D'ENTRAINEMENT D'UNE BAGUE D'AJUSTEMENT D'UN OBJECTIF D'UN APPAREIL PHOTOGRAPHIQUE ET VIDEO NUMERIQUE**
[72] FABREGA, DAVID D.F., CA
[71] FABREGA, DAVID D.F., CA
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[54] **HYBRID SEISMIC SENSOR NETWORK**
[54] **RESEAU DE CAPTEURS SISMIQUES HYBRIDES**
[72] BAIG, ADAM MIRZA, CA
[72] URBANCIC, THEODORE IVAN, CA
[71] ESG SOLUTIONS INC., CA
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[54] **HYBRID STRING INSTRUMENT**
[54] **INSTRUMENT A CORDES HYBRIDE**
[72] LEE, DONALD I., CA
[71] LEE, DONALD I., CA
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[54] **DETECTEUR DE DEVERSEMENT DE PETROLE**
[72] WESELAKE, JONATHAN, CA
[71] WESELAKE, JONATHAN, CA
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[54] **PILL PACKAGING MACHINE**
[54] **MACHINE D'EMBALLAGE DE PILULES**
[72] PEARSON, W. BRENT, US
[72] SUJITH, YESUDASAN, US
[71] PEARSON MEDICAL TECHNOLOGIES, L.L.C., US
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[72] AROV, ANATOLY, CA
[72] AROV, ANNA, CA
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[54] **SYSTEME DE CHAUFFAGE D'EAU DE FRACTIONNEMENT A VOLUME ELEVE**
[72] ELLIOT, DAVID J, CA
[72] TOSKA, GENTIAN, CA
[71] FLO-DYNAMICS SYSTEMS INC., CA
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[54] **SILO PORTATIF AVEC ACTIONNEURS PAR ENERGIE SOLAIRE**
[72] FRIESEN, HENRY, CA
[72] BOSCHMANN, HANK, CA
[71] FB INDUSTRIES INC., CA
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[54] **SELF PILOTED CHECK VALVE**
[54] **CLAPET ANTI-RETOUR A GUIDAGE AUTOMATIQUE**
[72] RUSSELL, LARRY RAYNER, US
[71] RUSSELL, LARRY RAYNER, US
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[54] **METHOD AND SYSTEM FOR OPTICAL MICROSCOPY**
[54] **PROCEDE ET SYSTEME POUR MICROSCOPIE OPTIQUE**
[72] RASSIER, DILSON, CA
[72] KALGANOV, ALBERT, CA
[72] LABUDA, ALEKSANDER, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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[54] **PROCEDE DE FRACTURATION HYDRAULIQUE AMELIORE POUR PUITS DE FORAGE DEVIES**
[72] PYECROFT, JAMES F., CA
[72] CHERNIK, PETER, CA
[71] NEXEN INC., CA
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[54] **INTEGRATED NEUROMODULATION SYSTEM FOR MOOD ENHANCEMENT OF A LIVING HUMAN SUBJECT**
[54] **SYSTEME DE NEUROMODULATION INTEGRE POUR L'AMELIORATION DE L'HUMEUR CHEZ UN SUJET HUMAIN VIVANT**
[72] GIULIANO, VINCENT, US
[72] MANLEY, JAMES, US
[71] INVIVO BEVERAGES LLC, US
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[54] **PORTABLE WASTE DISPOSAL, STORAGE, AND TRANSPORT APPARATUS**
[54] **APPAREIL DE TRANSPORT, D'ENTREPOSAGE ET DE MISE AU REBUT PORTATIF**
[72] SPRINGS, CHRISTIE-ANNE, CA
[71] RBARK - ROVER'S BUSINESS INC., CA
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[72] ROGULA, PRZEMYSLAW, PL
[71] M3 SYSTEM, LLC, US
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[54] **SOYBEAN VARIETY A1035446**
[54] **VARIETE DE SOJA A1035446**
[72] GOBLIRSCH, CHRISTOPHER, US
[71] MONSANTO TECHNOLOGY LLC, US
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[54] **ENSEMBLE DE MAT AVEC CYLINDRE IMBRIQUE DANS UNE SOUS-STRUCTURE**
[72] VOGT, DEWAYNE G., US
[71] WOOLSLAYER COMPANIES, INC., US
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[54] **SHOWER SYSTEM AND APPARATUS**
[54] **SYSTEME ET APPAREIL DE DOUCHE**
[72] PHILLIPS, ALEC, US
[71] PHILLIPS, ALEC, US
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[54] **WINE BOTTLE PROTECTION WRAP AND ASSOCIATED MARKETING METHOD**
[54] **EMBALLAGE DE PROTECTION DE BOUTEILLE DE VIN ET METHODE DE MARKETING ASSOCIEE**
[72] SHAW, KEVIN, US
[72] HURST, PHILLIP L., US
[72] MENGALI, TERESA, US
[71] HDD, LLC, US
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[25] EN
[54] **CLEANING APPARATUS AND METHOD OF CLEANING A CONTAMINATED SURFACE**
[54] **APPAREIL ET METHODE DE NETTOYAGE POUR NETTOYER UNE SURFACE CONTAMINEE**
[72] PONOMAREV, SERGEY G., US
[71] THE BOEING COMPANY, US
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[54] **METHODS FOR CLEANING A CONTAMINATED SURFACE**
[54] **METHODES DE NETTOYAGE D'UNE SURFACE CONTAMINEE**
[72] PONOMAREV, SERGEY G., US
[71] THE BOEING COMPANY, US
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[54] **MAGNETIC FIELD VIEWING FILM FOR TRACKING IN-SITU SURGICAL APPLICATIONS**
[54] **FILM DE VISUALISATION DE CHAMP MAGNETIQUE POUR LE SUIVI DES APPLICATIONS CHIRURGICALES SUR PLACE**
[72] SHARONOV, ALEXEY, US
[71] COVIDIEN LP, US
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[41] 2014-04-02
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[54] **MOBILE DEVICE TO BASE STATION REASSIGNMENT**
[54] **REAFFECTATION DE DISPOSITIF MOBILE A LA STATION DE BASE**
[72] STAFFORD, JAMES F., US
[71] EXELIS INC., US
[22] 2013-08-28
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[54] **TOWING SYSTEM**
[54] **SYSTEME DE REMORQUAGE**
[72] KRINGSTAD, BURNELL R., US
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[54] **DISPOSITIF DISTRIBUTEUR**
[72] PENFOLD, TIMOTHY DAVID, GB
[71] BRIGHTWELL DISPENSERS LIMITED, GB
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[41] 2014-04-02
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[54] **TILTED GROOVED BEVERAGE DRINKING CONTAINER**
[54] **RECIPIENT POUR BOISSON RAINURE INCLINE**
[72] CHIORAZZI, FRANK P., US
[72] CHIORAZZI, FRANK O., US
[71] FRANMARA, INC., US
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[54] **FOUR A RECIRCULATION DES GAZ D'ECHAPPEMENT DE COMBUSTION**
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[72] KEEHAN, ROBERT, US
[72] NELSON, JOSEPH V., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **DISPOSITIF DE RENDU HIERARCHIQUE A CONES DE RAYONS**
[72] BURLEY, BRENT, US
[72] EISENACHER, CHRISTIAN, US
[72] NICHOLS, GREGORY, US
[72] SELLE, ANDREW, US
[71] DISNEY ENTERPRISES, INC., US
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[54] **ROCK DRILLING RIG AND METHOD OF POSITIONING ROCK DRILLING UNIT**
[54] **INSTALLATION DE FORAGE DE ROCHE ET PROCEDE DE POSITIONNEMENT D'INSTALLATION DE FORAGE DE ROCHE**
[72] MUONA, JOUKO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[22] 2013-09-17
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[54] **SYSTEMS AND METHODS FOR SEPARATING SOLIDS FROM LIQUIDS**
[54] **SYSTEMES ET PROCEDES POUR SEPARER LES SOLIDES DES LIQUIDES**
[72] DEWAARD, DAVID, US
[71] DARITECH, INC., US
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[41] 2014-03-30
[30] US (61/708,028) 2012-09-30
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[54] **CLARIFICATEUR AVEC PUITS D'ALIMENTATION ET METHODES DE CLARIFICATION DE LIQUIDES**
[72] BRANDINO, LINDSAY, US
[71] ANDRITZ INC., US
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[54] **DISPOSITIF D'EXECUTION D'UNE ANALYSE BIOCHIMIQUE, SURTOUT DANS L'ESPACE**
[72] KERN, PETER, DE
[72] JANSON, JESSICA, DE
[72] SZYDZIK, CRISPIN, DE
[71] ASTRIUM GMBH, DE
[22] 2013-09-16
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[25] EN
[54] **METHODS AND DEVICES FOR GENERATING A STEREOSCOPIC IMAGE**
[54] **PROCEDES ET DISPOSITIFS POUR GENERER UNE IMAGE STEREOSCOPIQUE**
[72] GERIS, RYAN ALEXANDER, CA
[72] BAKER, WILLIAM KEITH, CA
[72] BHULLAR, AMANDEEP SINGH, CA
[71] BLACKBERRY LIMITED, CA
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[54] **METHODS AND DEVICES FOR GENERATING A STEREOSCOPIC IMAGE**
[54] **PROCEDES ET DISPOSITIFS POUR GENERER UNE IMAGE STEREOSCOPIQUE**
[72] GERIS, RYAN ALEXANDER, CA
[72] BHULLAR, AMANDEEP SINGH, CA
[72] BAKER, WILLIAM KEITH, CA
[71] BLACKBERRY LIMITED, CA
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[54] **GEOLOGICAL SAMPLE ANALYSIS USING SIZE FRACTION SEPARATION**
[54] **ANALYSE D'ECHANTILLON GEOLOGIQUE UTILISANT LA SEPARATION DE FRACTIONS GRANULOMETRIQUES**
[72] SASSEVILLE, CHRISTIAN, CA
[71] PHOTONIC KNOWLEDGE INC., CA
[22] 2013-09-12
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[54] **PROJECTILE LAUNCHER AND APPLICATIONS THEREFOR**
[54] **LANCEUR DE PROJECTILE ET APPLICATIONS DE CELUI-CI**
[72] JEFFS, KYLE, CA
[72] PEDERSEN, BRADLEY D., CA
[71] TECH 4 KIDS INC., CA
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[54] **OMNIDIRECTIONAL CAMERA**
[54] **APPAREIL PHOTOGRAPHIQUE OMNIDIRECTIONNEL**
[72] SAITO, MASAHIRO, JP
[72] ISHIDA, TAKESHI, JP
[71] KABUSHIKI KAISHA TOPCON, JP
[22] 2013-09-24
[41] 2014-04-02
[30] JP (2012-220147) 2012-10-02

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[25] EN
[54] **A SOCIAL ALARM SYSTEM AND METHOD OF MONITORING A FALL DETECTOR UNIT IN A SOCIAL ALARM SYSTEM**
[54] **SYSTEME D'ALARME SOCIAL ET METHODE DE SURVEILLANCE D'UNE UNITE DE DETECTION DE CHUTE DANS UN SYSTEME D'ALARME SOCIAL**
[72] VALLANCE, CLIVE J., GB
[72] FARRELL-SMITH, RICHARD J., GB
[71] TUNSTALL GROUP LIMITED, GB
[22] 2013-09-26
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[54] **ENERGY-BASED MEDICAL DEVICES**
[54] **DISPOSITIFS MEDICAUX FONDES SUR L'APPLICATION D'UNE ENERGIE**
[72] KELLER, CRAIG A., US
[71] COVIDIEN LP, US
[22] 2013-09-25
[41] 2014-04-02
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[54] **MEDICAL DEVICES FOR THERMALLY TREATING TISSUE**
[54] **DISPOSITIFS MEDICAUX POUR LE TRAITEMENT THERMIQUE DES TISSUS**
[72] KELLER, CRAIG A., US
[72] SMITH, ROBERT B., US
[71] COVIDIEN LP, US
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[41] 2014-04-02
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[54] **LAPAROSCOPIC LENS WIPE FEATURE ON SURGICAL DEVICE SHAFT OR JAW MEMBER**
[54] **CARACTERISTIQUE D'ESSUYAGE D'UNE LENTILLE LAPAROSCOPIQUE SUR UN MANCHE OU UN ELEMENT A MACHOIRES D'UN INSTRUMENT CHIRURGICAL**
[72] SCHANING, MATTHEW, US
[71] COVIDIEN LP, US
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[25] EN
[54] **FLOW RATE AND PRESSURE REDUCTION ASSEMBLY**
[54] **ASSEMBLAGE DE REDUCTION DE PRESSION ET DE DEBIT**
[72] ROTH, PAUL E., US
[72] KREBS, LINN S., US
[72] MARSKE, TIM A., US
[71] ROY E. ROTH COMPANY, US
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[41] 2014-04-05
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[54] **COINS DE RETENUE NON METALLIQUES DONT LES INSERTS SONT ORIENTES NORMALEMENT VERS LA SURFACE DU CONE**
[72] YOUNG, JONATHAN A., US
[72] WIESE, STEPHEN, US
[72] ROCHEN, JAMES A., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2013-09-30
[41] 2014-04-01
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[54] **MECHANICAL ASSEMBLIES**
[54] **ENSEMBLES MECANIQUES**
[72] INGLES, MARTIN RICHARD, GB
[72] EUGENE, JOSEPH, GB
[72] SWAFFIELD, DAVID JOHN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[25] EN
[54] **NOISE REDUCTION TAB AND METHOD FOR WIND TURBINE ROTOR BLADE**
[54] **PATTE DE REDUCTION DE BRUIT ET PROCEDE POUR UNE PALE DE ROTOR D'EOLIENNE**
[72] DROBIETZ, ROGER, DE
[72] MAEDER, THIERRY PASCAL, DE
[72] SENGUNDERMUDALIAR, GOWRI, IN
[72] DRACK, LORENZ EDWIN, DE
[72] HERRIG, ANDREAS, DE
[72] CARROLL, CHRISTIAN A., US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2014-04-03
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[54] **AN ORGANIC RANKINE CYCLE FOR MECHANICAL DRIVE APPLICATIONS**
[54] **CYCLE RANKINE ORGANIQUE POUR APPLICATIONS D'ENTRAINEMENT MECANIQUE**
[72] BURRATO, ANDREA, IT
[71] NUOVO PIGNONE SRL, IT
[22] 2013-09-26
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[54] **MOLDED STACKABLE BATHTUB WITH APRON AND MOUNTING ASSEMBLY**
[54] **BAIGNOIRE EMPILABLE MOULEE AVEC TABLIER ET ENSEMBLE DE FIXATION**
[72] LYONS, LANCE DALE, US
[72] KEHOE, DALE ALLEN, II, US
[72] EMERSON, PAUL WILLIAM, US
[72] XOURIS, RICHARD ALEXANDER, US
[72] BISNETT, NICOLETT MARIE, US
[72] PRUSZYNSKI, JERRY TED, US
[72] MILLER, BRUCE, US
[72] FRANZ, ROBERT TUPPER, CA
[71] LYONS INDUSTRIES, INC., US
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[51] **Int.Cl. B60R 13/00 (2006.01) B60R 99/00 (2009.01)**
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[54] **GRILL SHUTTER**
[54] **VOLET OBTURATEUR**
[72] HIGUCHI, YOSHITAKA, JP
[72] TASHIRO, MASAHIRO, JP
[72] AKUZAWA, MASANORI, JP
[71] YACHIYO INDUSTRY CO., LTD., JP
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[25] EN
[54] **SEGMENT FOR A REHABILITATION PIPE, AND PIPE REHABILITATION METHOD**
[54] **SEGMENT POUR UN TUYAU DE REHABILITATION ET METHODE DE REHABILITATION DE TUYAU**
[72] KAMIYAMA, TAKAO, JP
[72] KANETA, KOJI, JP
[72] FUJII, KENJI, JP
[72] ISHIDA, MAKOTO, JP
[71] SHONAN GOSEI-JUSHI SEISAKUSHO K.K., JP
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[54] **COMPACT MULTIPORT ROUTER DEVICE**
[54] **DISPOSITIF ROUTEUR MULTIPORTS COMPACT**
[72] BILA, STEPHANE, FR
[72] ESTAGERIE, LAETITIA, FR
[72] PACAUD, DAMIEN, FR
[72] PUECH, JEROME, FR
[72] SEYFERT, FABIEN, FR
[71] CENTRE NATIONAL D'ETUDES SPATIALES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[71] INRIA INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[71] THALES, FR
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[51] **Int.Cl. A01D 57/20 (2006.01)**
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[54] **HARVESTING HEAD WITH CONVEYOR DRIVE SYSTEM**
[54] **TETE D'ABATTAGE-EBRANCHAGE AVEC SYSTEME D'ENTRAINEMENT POUR BANDE TRANSPORTEUSE**
[72] HOFFMAN, DANIEL S., US
[72] BOLLIN, DOUGLAS J., US
[72] RITTER, AARON S., US
[71] DEERE & COMPANY, US
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[25] EN
[54] **NETWORKS AND METHODS FOR RELIABLE TRANSFER OF INFORMATION BETWEEN INDUSTRIAL SYSTEMS**
[54] **RESEAUX ET METHODES DE TRANSFERT FIABLE DE RENSEIGNEMENTS ENTRE DES SYSTEMES INDUSTRIELS**
[72] TARDY, REGIS, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-09-30
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[54] **LIFT AND CHOKE CONTROL**
[54] **COMMANDE DE SOULEVEMENT ET D'ETRANGLEMENT**
[72] RASHID, KASHIF, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-09-30
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[25] EN
[54] **PANEL MOUNTING APPARATUS AND RELATED METHOD OF MANUFACTURE**
[54] **APPAREIL DE FIXATION DE PANNEAU ET PROCEDE CONNEXE DE FABRICATION**
[72] KRAPF, WALLACE A., US
[72] KRAPF, CHRISTIAN Q., US
[71] INTELLIPROPLIST LLC, US
[22] 2013-10-02
[41] 2014-04-02
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[25] EN
[54] **TRANSPORT CHAIR ALLOWING TRANSPORT OF MULTIPLE PASSENGERS**
[54] **CHAISE DE TRANSPORT PERMETTANT LE TRANSPORT DE MULTIPLES PASSAGERS**
[72] UNKNOWN, ZZ
[71] BRASWELL, KATHRYN, US
[22] 2013-10-02
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[54] **HARVESTING MACHINE FOR PICKING UP FRUIT ON THE GROUND**
[54] **MACHINE DE RECOLTE DESTINEE A RAMASSER LES FRUITS SUR LE SOL**
[72] MAISONNEUVE, ERIC, CA
[71] MAISONNEUVE, ERIC, CA
[22] 2013-10-02
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[30] GB (1217728.3) 2012-10-03

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[13] A1
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[54] **SYSTEM AND METHOD FOR THREE-DIMENSIONAL ITERATIVE FILTERING OF SCATTERED WAVES IN CROSS SPREAD SEISMIC SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR FILTRAGE ITERATIF TRIDIMENSIONNEL D'ONDES DISPERSEES DANS DES SYSTEMES SISMIQUES A PROPAGATION CROISEE**
[72] DE CACQUERAY, BENOIT, FR
[72] ROUX, PHILIPPE, FR
[71] CGG SERVICES SA, FR
[22] 2013-09-27
[41] 2014-04-01
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[51] **Int.Cl. B60J 1/02 (2006.01)**
[25] EN
[54] **WINDSHIELD MOUNTING SYSTEM AND METHOD OF USING THE SAME**
[54] **SYSTEME DE FIXATION DE PARE-BRISE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] PELLERIN, MICHEL, CA
[72] PROVENCHER, GUILLAUME, CA
[72] ARCHAMBAULT, DENIS, CA
[72] MORIN, DENIS, CA
[71] SOUCY INTERNATIONAL INC., CA
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[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **OPHTHALMIC SURGICAL INSTRUMENT WITH PRE-SET TIP-TO-SHELL ORIENTATION**
[54] **INSTRUMENT CHIRURGICAL OPHTALMIQUE AVEC ORIENTATION EXTREMITE A COQUILLE PREREGLEE**
[72] DETRUK, NEAL ROBERT, US
[72] SCHATZ, WAYNE FREDERICK, US
[72] LUCIA, RICHARD LAWRENCE, US
[72] BUTRON, ANDREW ROBERT, US
[72] PLASCENCIA, FRANK TAMAYO, JR., US
[72] YERKA, TERRY MARTIN, US
[72] AMERAL, JOSE EDUARDO, US
[71] AUTOCAM MEDICAL DEVICES, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (61/709,540) 2012-10-04
[30] US (61/709,547) 2012-10-04
[30] US (61/709,568) 2012-10-04
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[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/262 (2006.01) E06B 9/32 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CONTROL AN ARCHITECTURAL OPENING COVERING ASSEMBLY**
[54] **PROCEDES ET APPAREIL POUR COMMANDER DES ENSEMBLES DE REVETEMENT D'OUVERTURE ARCHITECTURALE**
[72] COLSON, WENDELL, US
[72] FOGARTY, DAN, US
[72] SWISZCZ, PAUL G., US
[72] JOHNSON, WILLIAM, US
[71] HUNTER DOUGLAS INC., US
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[13] A1
[51] **Int.Cl. G06Q 10/02 (2012.01) G07B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVENT TICKETING UTILIZING AN ARTICLE DISPENSING MACHINE**
[54] **SYSTEME ET PROCEDE POUR VENTE DE BILLETS POUR UN EVENEMENT AU MOYEN D'UNE MACHINE A DISTRIBUER DES ARTICLES**
[72] WILLIAMS, HEIDEMARIE W., US
[72] RUBINSTEIN, JASON ARTHUR, US
[72] CANTY, BRITTANY, US
[72] SANTIAGO, REINA SULIS, US
[72] DEVLIN, TARA, US
[72] FISCHER, ADAM RICHARD, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
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[41] 2014-04-03
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[51] **Int.Cl. G06Q 10/02 (2012.01) G06K 9/18 (2006.01) G07B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC BARCODE GENERATION RELATED TO EVENT TICKETING**
[54] **SYSTEME ET METHODE POUR LA GENERATION DE CODES A BARRES DYNAMIQUES LIES A LA VENTE DE TICKETS RELATIFS A UN EVENEMENT**
[72] KOURKOUMELIS, ALEX, US
[72] PETREA, SORIN, US
[72] PATEL, DINESH, US
[72] FISCHER, ADAM RICHARD, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[22] 2013-10-01
[41] 2014-04-03
[30] US (61/741,775) 2012-10-03
[30] US (14/042,638) 2013-09-30

[21] **2,828,832**
[13] A1
[51] **Int.Cl. A61M 5/158 (2006.01) A61M 25/02 (2006.01) A61M 25/06 (2006.01)**
[25] EN
[54] **INFUSION SET WITH SAFETY DEVICE**
[54] **PERFUSION D'INSULINE AVEC DISPOSITIF DE SECURITE**
[72] HWANG, CHARLES, US
[71] BECTON, DICKINSON AND COMPANY, US
[22] 2013-10-01
[41] 2014-04-05
[30] US (13/646,582) 2012-10-05

[21] **2,828,835**
[13] A1
[51] **Int.Cl. B60W 30/095 (2012.01)**
[25] EN
[54] **SAFETY DISTANCE MONITORING OF ADJACENT VEHICLES**
[54] **SURVEILLANCE DE DISTANCE SECURITAIRE DE VEHICULES ADJACENTS**
[72] HYDE, RICHARD F., US
[71] SPIREON, INC., US
[22] 2013-10-03
[41] 2014-04-03
[30] US (13/633,892) 2012-10-03

[21] **2,828,843**
[13] A1
[51] **Int.Cl. H04N 19/503 (2014.01)**
[25] EN
[54] **VIDEO ENCODING APPARATUS, VIDEO DECODING APPARATUS, VIDEO ENCODING METHOD, AND VIDEO DECODING METHOD**
[54] **APPAREIL D'ENCODAGE VIDEO, APPAREIL DE DECODAGE VIDEO, PROCEDE D'ENCODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
[72] KAZUI, KIMIHIKO, JP
[72] KOYAMA, JUNPEI, JP
[72] SHIMADA, SATOSHI, JP
[71] FUJITSU LIMITED, JP
[22] 2013-09-30
[41] 2014-04-01
[30] JP (2012-219663) 2012-10-01

[21] **2,828,862**
[13] A1
[51] **Int.Cl. H02S 20/23 (2014.01) E04D 13/18 (2014.01)**
[25] EN
[54] **SOLAR ROOF PANEL SYSTEM WITH EDGE AND SURFACE TREATMENTS**
[54] **SYSTEME DE PANNEAU SOLAIRE DE TOIT AVEC TRAITEMENTS DE BORDURE ET DE SURFACE**
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[72] BOSS, DANIEL E., US
[72] GENNRICH, DAVID J., US
[72] BOUDREAU, CORY, US
[72] NETT, DANIEL ROGER, US
[72] KALLSEN, KENT J., US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2013-10-01
[41] 2014-04-01
[30] US (61/708,237) 2012-10-01

[21] **2,828,864**
[13] A1
[51] **Int.Cl. A47F 1/00 (2006.01) A47B 88/20 (2006.01) A47F 10/00 (2006.01) A61B 19/00 (2006.01) B65G 43/00 (2006.01)**
[25] EN
[54] **CONTROLLING DISPENSING OF ITEMS**
[54] **CONTROLE DE DISTRIBUTION D'ARTICLES**
[72] NORRIS, JAMES MARCUS, GB
[71] NORRIS, JAMES MARCUS, GB
[22] 2013-10-03
[41] 2014-04-03
[30] GB (1217692.1) 2012-10-03

[21] **2,828,984**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/20 (2006.01)**
[25] EN
[54] **NATURAL LANGUAGE METRIC CONDITION ALERTS ORCHESTRATION**
[54] **ORCHESTRATION D'ALERTES D'ETAT METRIQUE EN LANGAGE NATUREL**
[72] KRAKOVSKY, DMITRI, US
[72] CAPRARO, MICHEL ANGELO, US
[72] HAGAR, LYNDAL, US
[72] STREZO, MICHAEL, US
[72] HAINE, DOMINIC PHILIP, US
[72] ASHTON, ANTHONY, US
[72] BOLWELL, LAESA, US
[72] AHLBERG, THOR AXEL, US
[71] SUCCESSFACTORS, INC., US
[22] 2013-09-27
[41] 2014-04-05
[30] US (13/646,601) 2012-10-05

[21] **2,828,995**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/21 (2006.01)**
[25] EN
[54] **NATURAL LANGUAGE METRIC CONDITION ALERTS GENERATION**
[54] **GENERATION D'ALERTES D'ETAT METRIQUE EN LANGAGE NATUREL**
[72] KRAKOVSKY, DMITRI, US
[72] CAPRARO, MICHEL ANGELO, US
[72] HAGAR, LYNDAL, US
[72] STREZO, MICHAEL, US
[72] HAINE, DOMINIC PHILIP, US
[72] ASHTON, ANTHONY, US
[72] BOLWELL, LAESA, US
[72] AHLBERG, THOR AXEL, US
[71] SUCCESSFACTORS, INC., US
[22] 2013-09-27
[41] 2014-04-05
[30] US (13/646,609) 2012-10-05

[21] **2,829,008**
[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD OF DEVELOPING SUBSURFACE BARRIERS**
[54] **METHODE DE DEVELOPPEMENT DE BARRIERES DE SOUS-SURFACE**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,639) 2012-10-04

[21] **2,829,009**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM A SINGLE WELL BY ELECTRICAL RESISTIVE HEATING OF A SINGLE INCLUSION IN AN OIL SAND FORMATIONS**
[54] **RECUPERATION AMELIOREE D'HYDROCARBURES A PARTIR DE MULTIPLES PUITS PAR CHAUFFAGE RESISTIF ELECTRIQUE DE FORMATIONS DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,624) 2012-10-04

[21] **2,829,031**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM A SINGLE WELL BY ELECTRICAL RESISTIVE HEATING OF A SINGLE INCLUSION IN AN OIL SAND FORMATIONS**
[54] **RECUPERATION D'HYDROCARBURE AMELIOREE A PARTIR D'UN PUITS UNIQUE PAR CHAUFFAGE ELECTRIQUE RESISTIF D'UNE SEULE INCLUSION DANS UNE FORMATION DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,584) 2012-10-04

[21] **2,829,033**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM A SINGLE WELL BY ELECTRICAL RESISTIVE HEATING OF MULTIPLE INCLUSIONS IN AN OIL SAND FORMATION**
[54] **RECUPERATION D'HYDROCARBURE AMELIOREE A PARTIR D'UN PUITS UNIQUE PAR CHAUFFAGE ELECTRIQUE RESISTIF DE MULTIPLES INCLUSIONS DANS UNE FORMATION DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,556) 2012-10-04

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[21] **2,829,084**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/055 (2006.01) A61B 5/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GUIDING A MEDICAL DEVICE TO A TARGET REGION**
[54] **PROCEDE ET SYSTEME POUR GUIDER UN DISPOSITIF MEDICAL VERS UNE REGION CIBLE**
[72] FENSTER, AARON, CA
[72] CEPEK, JEREMY, CA
[72] BAX, JEFFREY, CA
[72] LINDNER, URI, CA
[72] TRACHTENBERG, JOHN, CA
[71] FENSTER, AARON, CA
[71] CEPEK, JEREMY, CA
[71] BAX, JEFFREY, CA
[71] LINDNER, URI, CA
[71] TRACHTENBERG, JOHN, CA
[22] 2013-10-01
[41] 2014-04-01
[30] US (61/708,636) 2012-10-01

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[21] **2,829,109**
[13] A1
[51] **Int.Cl. A61B 5/055 (2006.01) A61B 5/05 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **MRI CATHETER WITH RESONANT FILTER**
[54] **CATHETER POUR IRM AVEC FILTRE RESONNANT**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[72] PAPAIOANNOU, ATHANASSIOS, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-10-02
[41] 2014-04-03
[30] US (13/633,931) 2012-10-03

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[21] **2,829,132**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) C08G 18/16 (2006.01) C08J 9/12 (2006.01) C08K 3/22 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **MOULDINGS BASED ON REACTION PRODUCTS OF POLYOLS AND ISOCYANATES**
[54] **MOULURES BASEES SUR DES PRODUITS DE REACTION ENTRE LES POLYOLS ET LES ISOCYANATES**
[72] GLOS, MARTIN, DE
[72] KLEINEN, JOCHEN, DE
[72] VENZMER, JOACHIM, DE
[72] GANSEN, PETER, DE
[72] AUSMEIER, MATTHIAS, DE
[72] KLINGEBIEL, FRANK STEFAN, DE
[71] EVONIK INDUSTRIES AG, DE
[71] TECHNOGEL GMBH, DE
[22] 2013-10-02
[41] 2014-04-04
[30] EP (2012187180.0) 2012-10-04

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[21] **2,829,136**
[13] A1
[51] **Int.Cl. B60B 1/00 (2006.01) B60B 19/02 (2006.01) B62K 15/00 (2006.01)**
[25] EN
[54] **SPOKED WHEEL AND METHODS OF USING THE SAME**
[54] **ROUE A RAYONS ET PROCEDES D'UTILISATION DE CELLE-CI**
[72] FITZSIMONS, DUNCAN, GB
[72] THOM, PAUL, US
[72] RUBIN, RICHARD, US
[72] PUIG, MIGUEL A., US
[72] MAGNIFICO, MATTHEW, US
[72] GOMES, FRANCIS, US
[72] SCHNEPEL, ANTHONY, US
[72] BARRA, JOHN, US
[71] ROYAL COLLEGE OF ART, GB
[71] FITZSIMONS, DUNCAN, GB
[22] 2013-10-02
[41] 2014-04-05
[30] US (13/646,116) 2012-10-05

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[21] **2,829,139**
[13] A1
[51] **Int.Cl. G06Q 50/32 (2012.01) H04L 12/16 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **AUTOMATED NOTIFICATION DEVICE**
[54] **DISPOSITIF D'AVERTISSEMENT AUTOMATISE**
[72] FERGUSON, DON, CA
[72] OPREA, ALEX, CA
[71] LYNGSOE SYSTEMS LIMITED, CA
[22] 2013-10-01
[41] 2014-04-02
[30] US (61/708,953) 2012-10-02

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[21] **2,829,172**
[13] A1
[51] **Int.Cl. E06C 7/02 (2006.01) E06C 1/12 (2006.01) E06C 1/22 (2006.01) E06C 1/30 (2006.01)**
[25] EN
[54] **MOTORIZED EXTENSION LADDER**
[54] **ECHELLE A PERCHES MOTORISEE**
[72] WRIGHT, BRIAN, CA
[72] WRIGHT, BRENDA, CA
[71] WRIGHT, BRIAN, CA
[71] WRIGHT, BRENDA, CA
[22] 2013-10-07
[41] 2014-04-05
[30] US (61/710,094) 2012-10-05

[21] **2,829,175**
[13] A1
[51] **Int.Cl. H03K 19/14 (2006.01) H03K 19/20 (2006.01)**
[25] EN
[54] **ALL-OPTICAL NAND/NOT/AND/OR LOGIC GATES BASED ON COMBINED BRILLOUIN GAIN AND LOSS IN AN OPTICAL FIBER**
[54] **PORTES LOGIQUES NON-ET/NON/ET/OU ENTIEREMENT OPTIQUES FONDEES SUR LE GAIN BRILLOUIN COMBINE ET LA PERTE DANS UNE FIBRE OPTIQUE**
[72] WILLIAMS, DAISY, CA
[72] BAO, XIAOYI, CA
[72] CHEN, LIANG, CA
[71] WILLIAMS, DAISY, CA
[71] BAO, XIAOYI, CA
[71] CHEN, LIANG, CA
[22] 2013-10-07
[41] 2014-04-05
[30] US (61/710,558) 2012-10-05

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[21] **2,829,191**
[13] A1
[51] **Int.Cl. H01L 21/50 (2006.01) H01L 33/48 (2010.01) H01L 21/66 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A LIGHT-EMITTING-DIODE LAMP TUBE**
[54] **PROCEDE DE FABRICATION DE TUBE DE LAMPE A DIODES ELECTROLUMINESCENTES**
[72] SU, CHIA-CHING, TW
[72] YAN, CHIH-YUAN, TW
[71] JUSTING TECHNOLOGY (TAIWAN) PTE. LTD., TW
[71] JUSTING TECHNOLOGY PTE. LTD., TW
[22] 2013-10-02
[41] 2014-04-04
[30] TW (101136701) 2012-10-04

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[21] **2,829,210**
[13] A1
[51] **Int.Cl. A01K 39/01 (2006.01)**
[25] EN
[54] **SQUIRREL RESISTANT DOME-SHAPED BIRD FEEDER PORT**
[54] **ORIFICE DE MANGEOIRE A OISEAUX EN FORME DE DOME RESISTANT AUX ECUREUILS**
[72] HOYSAK, JUDITH KIM, US
[71] WOODSTREAM CORPORATION, US
[22] 2013-09-30
[41] 2014-04-01
[30] US (13/632,330) 2012-10-01

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[21] **2,829,216**
[13] A1
[51] **Int.Cl. B02C 23/00 (2006.01)**
[25] EN
[54] **RELIEF SPRING STOP BOLT ASSEMBLY FOR SHALLOW BOWL MILLS**
[54] **ENSEMBLE DE BOULON D'ARRET A RESSORT EN RELIEF POUR BROYEURS PEU PROFONDS**
[72] FARRIS, LAWRENCE SCOTT, US
[72] WILLIAMS, TODD G., US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-02
[41] 2014-04-05
[30] US (61/710,406) 2012-10-05
[30] US (14/038,211) 2013-09-26

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[21] **2,829,233**
[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HYPERTEXT TRANSFER PROTOCOL DIGEST AUTHENTICATION**
[54] **PROCEDE ET SYSTEME POUR AUTHENTIFICATION ABREGEE DE PROTOCOLE DE TRANSFERT HYPERTEXTE**
[72] MULLA, IMTIYAZ AHMED, CA
[72] PETRONIJEVIC, DEJAN, CA
[72] HEARNDEN, JANE ELLEN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,874) 2012-10-02
[30] US (13/739,710) 2013-01-11
[30] EP (13151078.6) 2013-01-11

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[21] **2,829,249**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G09B 5/00 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR COMPETENCY ASSESSMENT OF HEALTHCARE STUDENTS AND PRACTITIONERS**
[54] **PROCEDE D'EVALUATION DES COMPETENCES D'ETUDIANTS ET DE PRATICIENS DANS LE DOMAINE DES SOINS DE SANTE**
[72] TASHIRO, JAY SHIRO, US
[72] MARTIN, MIGUEL VARGAS, CA
[72] HUNG, CHAK KUEN PATRICK, CA
[71] TASHIRO, JAY SHIRO, US
[71] MARTIN, MIGUEL VARGAS, CA
[71] HUNG, CHAK KUEN PATRICK, CA
[22] 2013-10-01
[41] 2014-04-01
[30] US (13/633,053) 2012-10-01

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[21] **2,829,268**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 36/04 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY FROM MULTIPLE WELLS BY STEAM INJECTION OF OIL SAND FORMATIONS**
[54] **RECUPERATION D'HYDROCARBURES AMELIOREE A PARTIR DE PUITS MULTIPLES PAR INJECTION DE VAPEUR DANS DES FORMATIONS DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA, LLC, US
[22] 2013-10-01
[41] 2014-04-04
[30] US (13/644,656) 2012-10-04

[21] **2,829,297**
[13] A1
[51] **Int.Cl. F01K 7/24 (2006.01) F01K 13/02 (2006.01)**
[25] EN
[54] **STEAM POWER PLANT WITH STEAM TURBINE EXTRACTION CONTROL**
[54] **INSTALLATION DE CENTRALE THERMIQUE A VAPEUR AVEC EXTRACTION DE TURBINE A VAPEUR**
[72] KIRCHNER, JULIA, DE
[72] SCHULE, VOLKER, DE
[72] HELLWEG, STEPHAN, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-10-03
[41] 2014-04-05
[30] EP (12187352.5) 2012-10-05

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[21] **2,829,316**
[13] A1
[51] **Int.Cl. B65D 90/66 (2006.01) B65D 88/28 (2006.01) B65D 90/58 (2006.01)**
[25] EN
[54] **DOOR ACTUATOR ASSEMBLY AND METHOD**
[54] **ACTIONNEUR DE PORTE ET PROCEDE**
[72] HOFFMANN, MARK, US
[71] HOFFMANN, MARK, US
[22] 2013-10-02
[41] 2014-04-02
[30] US (61/708,799) 2012-10-02

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[21] **2,829,317**
[13] A1
[51] **Int.Cl. B60R 13/08 (2006.01)**
[25] EN
[54] **MOTOR VEHICLE ACOUSTIC INSULATOR, METHODS OF MANUFACTURE AND USE THEREOF**
[54] **ISOLATEUR ACOUSTIQUE POUR VEHICULE A MOTEUR, PROCEDES DE FABRICATION ET UTILISATION DE CELUI-CI**
[72] STARLING, MATT, US
[72] LAHL, JOHN, US
[72] RYNTZ, ROSE A., US
[72] MCROBERTS, TERRENCE M., US
[71] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US
[22] 2013-10-03
[41] 2014-04-04
[30] US (13/645,288) 2012-10-04

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[21] **2,829,356**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/258 (2011.01) G06F 19/00 (2011.01)**
[25] EN
[54] **RELATIONSHIP-BASED SEARCH AND RECOMMENDATIONS**
[54] **RECHERCHE ET RECOMMANDATIONS BASEES SUR DES RELATIONS**
[72] GOMEZ URIBE, CARLOS, US
[72] SABAH, MOHAMMAD, US
[72] BHARADWAJ, VIJAY, US
[72] PARTHASARATHY, SASI, US
[72] ANGRISH, SIDDHARTH, US
[71] NETFLIX, INC., US
[22] 2013-10-04
[41] 2014-04-04
[30] US (13/644,548) 2012-10-04

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[21] **2,829,359**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) H04N 21/45 (2011.01)**
[25] EN
[54] **RELATIONSHIP-BASED SEARCH AND RECOMMENDATIONS**
[54] **RECHERCHE ET RECOMMANDATIONS BASEES SUR DES RELATIONS**
[72] GOMEZ URIBE, CARLOS, US
[72] SABAH, MOHAMMAD, US
[72] BHARADWAJ, VIJAY, US
[72] PARTHASARATHY, SASI, US
[72] ANGRISH, SIDDHARTH, US
[71] NETFLIX, INC., US
[22] 2013-10-04
[41] 2014-04-04
[30] US (13/644,318) 2012-10-04

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[21] **2,829,384**
[13] A1
[51] **Int.Cl. B66C 1/14 (2006.01) B64D 47/08 (2006.01) B66C 1/36 (2006.01)**
[25] FR
[54] **NOSE FUSELAGE FOR FLYING MACHINE AND ASSOCIATED FLYING MACHINE**
[54] **POINTE AVANT D'ENGIN VOLANT ET ENGIN VOLANT ASSOCIE**
[72] BOUFFANAIS, FABIEN, FR
[72] DE MAQUEVILLE, BENOIT, FR
[72] GAVOUYERE, OLIVIER, FR
[72] JOHAN, ZDENEK, FR
[71] DASSAULT AVIATION, FR
[22] 2013-10-02
[41] 2014-04-05
[30] FR (12 02673) 2012-10-05

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[21] **2,829,409**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) G06F 19/00 (2011.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASURING ANATOMICAL DIMENSIONS FROM A DIGITAL PHOTOGRAPH ON A MOBILE DEVICE**
[54] **PROCEDE ET SYSTEME POUR MESURER DES DIMENSIONS ANATOMIQUES A PARTIR D'UNE PHOTOGRAPHIE NUMERIQUE SUR UN APPAREIL MOBILE**
[72] FERRANTELLI, JOSEPH R., US
[71] FERRANTELLI, JOSEPH R., US
[22] 2013-10-03
[41] 2014-04-03
[30] US (61/709,227) 2012-10-03
[30] US (14/307,526) 2013-09-26

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[21] **2,829,414**
[13] A1
[51] **Int.Cl. H02H 7/26 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **IMPROVED PROTECTION RELAY SYSTEM AGAINST SINGLE-PHASE FAULTS FOR MEDIUM-VOLTAGE DISTRIBUTION NETWORKS**
[54] **SYSTEME DE RELAIS DE PROTECTION AMELIORE CONTRE LES DEFAILLANCES A PHASE SIMPLE POUR RESEAUX DE DISTRIBUTION DE TENSION MOYENNE**
[72] JECU, CRISTIAN, FR
[72] ALIBERT, PHILIPPE, FR
[72] RAISON, BERTRAND, FR
[72] CHILARD, OLIVIER, FR
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[71] ELECTRICITE DE FRANCE, FR
[22] 2013-10-04
[41] 2014-04-05
[30] FR (12 02 678) 2012-10-05

[21] **2,829,415**
[13] A1
[51] **Int.Cl. B67D 7/84 (2010.01) B67D 7/06 (2010.01) F16L 5/02 (2006.01)**
[25] EN
[54] **SEAL DEVICE FOR CONDUIT IN A FUEL DISPENSING UNIT**
[54] **DISPOSITIF D'ETANCHEITE MECANIQUE POUR CONDUIT DANS UNE UNITE DE DISTRIBUTION DE CARBURANT**
[72] MARTENSSON, MATTIAS, SE
[72] LARSSON, BENGT INGEMAR, SE
[72] LARSSON, JOHN ERIK, SE
[71] DRESSER WAYNE AB, US
[22] 2013-10-04
[41] 2014-04-05
[30] US (61/710,329) 2012-10-05
[30] US (13/730,014) 2012-12-28

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[13] A1
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[54] **SYSTEME ALIMENTE ELECTRIQUEMENT, MODULAIRE ET MOBILE DESTINE A ETRE UTILISE DANS LA FRACTURATION DE FORMATIONS SOUTERRAINES AU MOYEN DE GAZ DE PETROLE LIQUEFIE**
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[72] SCHELSKE, ELDON, CA
[71] EVOLUTION WELL SERVICES, CA
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[54] **ENSEMBLE DE SUSPENSION A TORSION PRECONTRAINT, P. EX. POUR UNE REMORQUE**
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[72] MAYER, CLAUDE, CA
[71] MAYER INTEGRATION INC., CA
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[54] **SYSTEME DE PANNEAUX SOLAIRES DE TOIT INTEGRES AVEC MICRO-INVERSEURS FIXES LATERALEMENT**
[72] RODRIGUES, TOMMY F., US
[72] RAILKAR, SUDHIR, US
[72] BOSS, DANIEL E., US
[72] GENNRICH, DAVID J., US
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[54] **BROYEUR POUR BROYER DES MATERIAUX EN VRAC ET METHODE CONNEXE**
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[72] DENTON, JEFFREY SCOTT, US
[72] GILES, PATRICK HENRY, US
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[72] NELSON, ALFRED CHARLES, US
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[54] **METHODS AND APPARATUS FOR PROVIDING DATA NORMALIZATION, SCALABILITY AND MAINTAINABILITY**
[54] **PROCEDES ET APPAREIL POUR ASSURER LA NORMALISATION, L'EXTENSIBILITE ET LA MAINTENABILITE DES DONNEES**
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[71] QUICKDASH, LLC, US
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[54] **SYSTEMES ET PROCEDES POUR MOTEUR ET POMPE LINEAIRE**
[72] HENRY, JAMES C., US
[72] HENRY, JAMES DAVID, US
[72] WALLIN, RONALD DAVID, US
[72] MORROW, FREDERICK EUGENE, US
[72] HARDWAY, TREVOR, US
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[72] MARIE-JEAN-ROBERT, PHILIPPE, CA
[72] MADDOCK, JONATHAN CRAIG, CA
[72] BLIGHT, WESLEY TAYLOR, CA
[72] GOLDING, EDWARD IAN, CA
[72] FAIRBAIRN, MARK CARL, CA
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[54] **SATELLITE AVEC MODULES DE CHARGE UTILE DEPLOYABLES**
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[72] PELLERIN, MICHEL, CA
[72] PROVENCHER, GUILLAUME, CA
[72] ARCHAMBAULT, DENIS, CA
[72] MORIN, VINCENT, CA
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[72] MCHUGH, MICHAEL, US
[72] FINN, JAMES NICHOLAS, US
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[54] **PREMIERE METHODE KRISHNA AU MONDE, CENTRALE HYDROLIENNE SOUTERRAINE SANS BARRAGE**
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[72] SORENSEN, KIM L., US
[72] MEYERS, DAVID O., US
[71] RUNWAY BLUE, LLC, US
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[54] **EXTRACTION DE DONNEES POUR RESEAU SOCIAL DE TERMINAL UTILISATEUR ET PROCEDES APPAREILS ET SYSTEMES CONNEXES**
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[71] GENENTECH, INC., US
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[54] **THIAZOLES A SUBSTITUTION 2-(CHROMAN-6-YLOXY) ET LEUR UTILISATION COMME PRODUITS PHARMACEUTIQUES**
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[72] WESTON, JOHN, DE
[72] RACKELMANN, NILS, DE
[72] PODESCHWA, MICHAEL, DE
[72] ARNDT, PETRA, DE
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[72] TOBIAS, JOSHUA, SE
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[54] **TECHNIQUE DE SONDAGE ACOUSTIQUE PERMETTANT DE DETERMINER PLUSIEURS INTERFACES LIQUIDE/MOUSSE DANS DES CUVES DE SEPARATION ET DE STOCKAGE SUR LA BASE D'UNE APPROCHE FONDEE SUR UNEANALYSE TOMOGRAPHIQUE OBLIQUE**
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[72] HANNUKSELA, MISKA, FI
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[54] **DISPOSITIF D'ANONYMISATION, PROCEDE D'ANONYMISATION ET SUPPORT D'ENREGISTREMENT DU PROGRAMME ASSOCIE**
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[54] **MATERIAU ACTIF D'ELECTRODE POSITIVE POUR BATTERIES AU SODIUM ET SON PROCEDE DE PRODUCTION**
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[72] VAZ-ROMERO UNA, MIGUEL ANGEL, ES
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[54] **PROCEDES ET SYSTEMES D'INVERSION DE DONNEES MAGNETIQUES PROVENANT DE SOURCES REMANENTES OU INDUITES DANS UNE EXPLORATION GEOPHYSIQUE**
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[54] **2-ALKYL-1-OXO-N-PHENYL-3-HETEROARYL-1,2,3,4-TETRAHYDROISOQUINOLEINE-4-CARBOXAMIDES SUBSTITUES POUR THERAPIES ANTIPALUDEENNES**
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[72] ZHU, FANGYI, US
[72] GUIGUEMDE, WENDYAM ARMAND, US
[72] FLOYD, DAVID, US
[72] KNAPP, SPENCER, US
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[54] **SEL DE CHOLINE D'UN COMPOSE ANTI-INFLAMMATOIRE A BASE DE CYCLOBUTENEDIONE SUBSTITUE**
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[72] MAULER, ARNAUD, CH
[72] TIMPE, CARSTEN, DE
[72] BAETTIG, URS, GB
[71] NOVARTIS AG, CH
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[54] **PLANTES PRESENTANT DES TRAITS RELATIFS AU RENDEMENT AMELIORES ET LEUR PROCEDE DE FABRICATION**
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[54] **APPAREIL ET PROCEDE DE VERROUILLAGE D'ENSEMBLE CAISSE DE VEHICULE**
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[72] DUGAS, MICHAEL R., US
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[54] **APPAREILS ET PROCEDES POUR LA PRODUCTION A GRANDE ECHELLE DE FIBRES HYBRIDES CONTENANT DES NANOSTRUCTURES DE CARBONE ET MATERIAUX ASSOCIES**
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[54] **MONTURE DE POINTE D'USURE POUR BROYEUR VSI ET PROCEDE DE REDUCTION DE L'USURE D'UN ROTOR DE BROYEUR VSI**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **MONTURE DE POINTE D'USURE POUR BROYEUR VSI, NECESSAIRE COMPRENANT UNE MONTURE DE POINTE D'USURE, ET PROCEDE POUR REDUIRE LE TAUX D'USURE D'UNE MONTURE DE POINTE D'USURE**
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[25] EN
[54] **WEAR TIP HOLDER FOR VSI CRUSHER, AND METHOD OF REDUCING WEAR OF VSI CRUSHER ROTOR**
[54] **MONTURE DE POINTE D'USURE POUR BROYEUR VSI ET PROCEDE POUR REDUIRE L'USURE D'UN ROTOR DE BROYEUR VSI**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
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[54] **DERIVES DE 2-(1,2,3-TRIAZOL-2-YL)BENZAMIDE ET DE 3-(1,2,3-TRIAZOL-2-YL)PICOLINAMIDE EN TANT QU'ANTAGONISTES DES RECEPTEURS D'OREXINE**
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[72] BOSS, CHRISTOPH, CH
[72] BROTSCHI, CHRISTINE, CH
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[72] SIFFERLEN, THIERRY, CH
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[54] **PROCEDE ET SYSTEME DE PLANIFICATION D'UN TRAITEMENT DE CANAL RADICULAIRE EN 3D**
[72] VAN LIERDE, CARL, BE
[72] PATTIJN, VEERLE, BE
[72] VALLOTTON, PAUL-HENRI, CH
[71] MATERIALISE DENTAL N.V., BE
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[54] **MANIPULATEUR PNEUMATIQUE EQUILIBRE**
[72] LORENGO, GIOVANNI, IT
[71] DALMEC S.P.A., IT
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[54] **METHOD, APPARATUS AND COMPOSITIONS FOR THE PROPHYLAXIS AND TREATMENT OF COLONY COLLAPSE DISORDER**
[54] **PROCEDE, APPAREIL ET COMPOSITIONS POUR LA PREVENTION ET LE TRAITEMENT DU SYNDROME D'EFFONDREMENT DES COLONIES D'ABEILLES**
[72] DEL VECCHIO, FRANCESCA, IT
[71] BEESFREE INC., US
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[54] **GLUCOSIDE COMPOUND, METHOD FOR PRODUCING THIOETHER, ETHER, METHOD FOR PRODUCING ETHER, METHOD FOR PRODUCING GLUCOSIDE COMPOUND, METHOD FOR PRODUCING NUCLEIC ACID**
[54] **COMPOSE GLUCOSIDE, PROCEDE DE PRODUCTION DE THIOETHER, ETHER, PROCEDE DE PRODUCTION D'ETHER, PROCEDE DE PRODUCTION D'UN COMPOSE GLUCOSIDE, PROCEDE DE PRODUCTION D'UN ACIDE NUCLEIQUE**
[72] AOKI, ERIKO, JP
[72] SUZUKI, HIROSHI, JP
[72] ITOH, AKIHIRO, JP
[71] BONAC CORPORATION, JP
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[54] **ANTAGONISTES DE PROGESTERONE**
[72] NICKISCH, KLAUS, DE
[72] NARKUNAN, KESAVARAM, US
[72] DEBNATH, BAISHAKHI, US
[72] SANTHAMMA, BINDU, US
[71] EVESTRA, INC., US
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[54] **ENTITES CHIMIQUES, COMPOSITIONS ET PROCEDES**
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[72] QIAN, XIANGPING, US
[71] NEUPHARMA, INC., US
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[72] SADAN, YARIV, US
[72] GOLDMAN, BRENT JUSTIN, US
[72] VIJAYVERGIYA, ARUN, US
[72] SHAH, NAITIK HEMANT, US
[71] FACEBOOK, INC., US
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[54] **DISPOSITIF D'IMAGERIE ET SYSTEME D'ENREGISTREMENT ET DE REPRODUCTION VIDEO**
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[71] SONY CORPORATION, JP
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[54] **DATA INFRASTRUCTURE FOR PROVIDING INTERCONNECTIVITY BETWEEN PLATFORMS, DEVICES AND OPERATING SYSTEMS**
[54] **INFRASTRUCTURE DE DONNEES PERMETTANT DE FOURNIR UNE INTERCONNECTIVITE ENTRE DES PLATES-FORMES, DES DISPOSITIFS ET DES SYSTEMES D'EXPLOITATION**
[72] FRANCO, AARON GERARD, US
[72] ORTIZ, GABRIEL JOSHUA, GB
[72] MORRISON, IAN CARLYLE, GB
[71] FRANCO, AARON GERARD, US
[71] ORTIZ, GABRIEL JOSHUA, GB
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[54] **SELS D'ACIDE 5-SULFOISOPHTALIQUE ET PROCEDE POUR LA PREPARATION DE CEUX-CI**
[72] OSTER, TIMOTHY A., US
[71] FUTUREFUEL CHEMICAL COMPANY, US
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[72] NAGAHAMA, TAKUYA, JP
[72] CHIKATSUNE, HIROSHI, JP
[72] TAKANO, JUN, JP
[72] KAWAI, TAKAMASA, JP
[72] UETA, MASATERU, JP
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[72] MORIOKA, NOBUHIKO, JP
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[25] EN
[54] **SHOTSHELL TYPE AMMUNITION, FIREARMS FOR FIRING SUCH SHOTSHELL TYPE AMMUNITION, AND METHODS OF MANUFACTURING SUCH SHOTSHELL TYPE AMMUNITION**
[54] **MUNITION DE TYPE CARTOUCHE A PLOMBS, ARMES A FEU DESTINEES A TIRER UNE TELLE MUNITION DE TYPE CARTOUCHE A PLOMBS ET PROCEDES DE FABRICATION D'UNE TELLE MUNITION DE TYPE CARTOUCHEA PLOMBS**
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[71] INTREPID TACTICAL SOLUTIONS, LLC, US
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[54] **PORTE-ECHANTILLON TISSULAIRE DE DISPOSITIF DE BIOPSIE AVEC CHAMBRE DE VRAC ET CHAMBRE DE PATHOLOGIE**
[72] FIEBIG, KEVIN M., US
[72] LEIMBACH, JESSICA P., US
[72] MOORE, KYLE P., US
[72] NOCK, ANDREW P., US
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[72] BRASILE, LAUREN, US
[71] BREONICS, INC., US
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[54] **PON SYSTEM, STATION SIDE DEVICE AND METHOD FOR OPERATING THE SAME, AND ACCESS CONTROL DEVICE**
[54] **SYSTEME PON, DISPOSITIF SUR LE COTE STATION, ET PROCEDE D'APPLICATION ET DISPOSITIF DE CONTROLE D'ACCES ASSOCIES**
[72] MURATA, HIROSHI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **TRANSPORTEUR A IMPULSION DIFFERENTIELLE AYANT UN PLATEAU AMELIORE**
[72] SVEJKOVSKY, PAUL, US
[72] KNODELL, THOMAS G., US
[72] SVEJKOVSKY, BLAKE, US
[72] PETRI, KENNETH C., US
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[54] **SYSTEMES ET PROCEDES D'IMPUTATION DE DONNEES MANQUANTES**
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[72] SUH, MYUNG-KYUNG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DETECTION PRECOCE DE FAIBLE NIVEAU DE BICARBONATE**
[72] CRNKOVICH, MARTIN JOSEPH, US
[72] WANG, AIYUAN, US
[72] WANG, FEI, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **SELF-CONTAINED IRRIGATION POLISHING SYSTEM**
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[72] HAWKS, WAYNE R., US
[71] WASSERWERK, INC., US
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[54] **TREATMENT OF DEGENERATIVE JOINT DISEASE**
[54] **TRAITEMENT DE MALADIE DEGENERATIVE ARTICULAIRE**
[72] BAR-OR, DAVID, US
[72] WINKLER, JAMES V., US
[71] AMPIO PHARMACEUTICALS, INC., US
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[54] **METHOD FOR REDUCING THE THROMBOEMBOLIC POTENTIAL OF A PLASMA-DERIVED IMMUNOGLOBULIN COMPOSITION**
[54] **PROCEDE POUR LA REDUCTION DU POTENTIEL THROMBOEMBOLIQUE D'UNE COMPOSITION D'IMMUNOGLOBULINE DERIVEE DU PLASMA**
[72] TESCHNER, WOLFGANG, AT
[72] BUTTERWECK, HARALD ARNO, AT
[72] KOELBL, BERNHARD, AT
[72] HOFBAUER, LUCIA, AT
[72] SCHWARZ, HANS-PETER, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
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[54] **COMPOSITION DE CIMENT A BASE DE PORTLAND RESISTANT AU DIOXYDE DE CARBONE**
[72] SANTRA, ASHOK K., US
[72] KULAKOFSKY, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS AND COMPOSITIONS FOR DIAGNOSIS AND PROGNOSIS OF RENAL INJURY AND RENAL FAILURE**
[54] **METHODES ET COMPOSITIONS DE DIAGNOSTIC ET DE PRONOSTIC DE LESIONS RENALES ET DE L'INSUFFISANCE RENALE**
[72] ANDERBERG, JOSEPH, US
[72] GRAY, JEFF, US
[72] MCPHERSON, PAUL, US
[72] NAKAMURA, KEVIN, US
[72] KAMPF, JAMES PATRICK, US
[71] ASTUTE MEDICAL, INC., US
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[54] **HUMAN MILK OLIGOSACCHARIDES FOR PREVENTING INJURY AND/OR PROMOTING HEALING OF THE GASTROINTESTINAL TRACT**
[54] **OLIGOSACCHARIDES DE LAIT HUMAIN POUR PREVENIR UNE LESION ET/OU ACTIVER LA GUERISON DU TRACTUS GASTRO-INTESTINAL**
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[72] CHOW, JOMAY, US
[71] ABBOTT LABORATORIES, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASE**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] CATALANO, SUSAN M., US
[72] RISHTON, GILBERT, US
[72] IZZO, NICHOLAS J., US
[71] COGNITION THERAPEUTICS, INC., US
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[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0215 (2006.01)**
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[54] **DEVICES, SYSTEMS, AND METHODS FOR ASSESSING A VESSEL**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR ANALYSER UN VAISSEAU**
[72] ANDERSON, DAVID, US
[72] DAVIES, JUSTIN, GB
[71] VOLCANO CORPORATION, US
[85] 2014-02-25
[86] 2012-08-20 (PCT/US2012/051570)
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[54] **EXOTOXINE A DE PSEUDOMONAS DES EPITOPES DE CELLULES B MOINS IMMUNOGENES**
[72] PASTAN, IRA H., US
[72] ONDA, MASANORI, US
[72] LIU, WENHAI, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **COMPOSITIONS AND METHODS FOR TREATING NEURODEGENERATIVE DISEASE**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] CATALANO, SUSAN M., US
[72] RISHTON, GILBERT, US
[72] IZZO, NICHOLAS J., US
[71] COGNITION THERAPEUTICS, INC., US
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[54] **MEMBRANE DE TOITURE IMPERMEABLE REVETUE PAR DES GRANULEES**
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[72] WAGNER, JAY D., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[25] EN
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[54] **CADRE DE BICYCLETTE, BLOC-BATTERIE, ET BICYCLETTE CORRESPONDANTE**
[72] BIECHELE, JOHANNES, DE
[71] FAZUA GMBH, DE
[85] 2014-03-11
[86] 2012-07-13 (PCT/EP2012/063838)
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[30] DE (10 2011 079 094.2) 2011-07-13

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[54] **METHOD FOR PREPARING PERSONAL CARE COMPOSITION COMPRISING SURFACTANT SYSTEM AND HIGH MELTING POINT FATTY COMPOUND**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE SOINS PERSONNELS COMPRENANT UN SYSTEME TENSIOACTIF ET UN COMPOSE GRAS A POINT DE FUSION ELEVE**
[72] OKADA, TOSHIYUKI, SG
[72] MAEDA, SHOKO, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-25
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[54] **LECTEUR ELECTRONIQUE INTERACTIF AYANT UNE FONCTION DE CONTROLE PARENTAL**
[72] FORTE, DEBORAH, US
[72] SEIGEL-LADDY, SETH, US
[72] FRASER, CAROLINE JILL, US
[72] NISSON, JODY S., US
[72] LISMAN, SHARON JODY, US
[72] WOLMAN, JESSICA SARA, US
[72] CHAPMAN, PETER, US
[72] BRIDGES, MATTHEW, US
[72] SURPRENANT, HENRY PETER, JR., US
[71] SCHOLASTIC INC., US
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[54] **COLLECTIVE ENABLING ELEMENTS FOR ENRICHED GAME PLAY ENVIRONMENT (SINGLE AND/OR MULTI-PLAYER) FOR CASINO APPLICATIONS**
[54] **ELEMENTS DE DECLENCHEMENT COLLECTIFS DESTINES A UN ENVIRONNEMENT DE JEU ENRICHI (A UN SEUL JOUEUR ET/OU A PLUSIEURS JOUEURS) POUR LES APPLICATIONS DANS LES CASINOS**
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[72] MEYERHOFER, ERIC, US
[71] GAMBLIT GAMING, LLC, US
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[54] **POSITIVE DISPLACEMENT PUMP AND SUCTION VALVE MODULE THEREFOR**
[54] **POMPE A DEPLACEMENT POSITIF ET MODULE DE CLAPET D'ASPIRATION ASSOCIE**
[72] MOELLER, MANUEL, US
[72] WHALEY, JASON NEAL, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **PROCESSES AND KITS TO DETECT AND MONITOR FOR DIAGNOSTIC BIOMARKERS FOR POST TRAUMATIC STRESS DISORDER (PTSD) AND TO DIFFERENTIATE BETWEEN SUICIDAL AND NON-SUICIDAL FORM OF THE DISORDER**
[54] **PROCEDES ET TROUSSES PERMETTANT LA DETECTION ET LA SURVEILLANCE DE BIOMARQUEURS DE DIAGNOSTIC POUR LE TROUBLE DE STRESS POST-TRAUMATIQUE (TSPT) ET PERMETTANT DE DISTINGUER LA FORME SUICIDAIRE ET LA FORME NON SUICIDAIRE DU TROUBLE**
[72] POLLARD, HARVEY, US
[72] ZHANG, LEI, US
[72] EIDELMAN, OFER, US
[72] URSANO, ROBERT, J., US
[72] LI, HE, US
[72] SU, TUNG-PIN, TW
[72] WANG, KEVIN, KA-WANG, US
[72] HAYES, RONALD, L., US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[71] BANYAN BIOMARKERS, INC., US
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[54] **APPAREIL, PROCEDES ET SYSTEMES D'ESTIMATION ANALYTIQUE**
[72] COLLINS, MARK V., US
[72] CHENG, ARTHUR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS AND COMPOSITIONS COMPRISING A C-TERMINALBAX PEPTIDE**
[54] **PROCEDES ET COMPOSITIONS RENFERMANT UN PEPTIDE DERIVE DE L'EXTREMITE C TERMINALE DE BAX**
[72] KHALED, ANNETTE, US
[72] BOOHAKER, REBECCA, US
[72] LEE, MICHAEL, US
[72] FIGUEROA, JESUS PEREZ, US
[71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US
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[54] **COMBINATION TREATMENTS COMPRISING C-MET ANTAGONISTS AND B-RAF ANTAGONISTS**
[54] **POLYTHERAPIES COMPORTANT DES ANTAGONISTES DE C-MET ET DE B-RAF**
[72] WILSON, TIMOTHY R., US
[72] KOEPPEN, HARTMUT, US
[72] MERCHANT, MARK, US
[72] SETTLEMAN, JEFFREY, US
[71] GENENTECH, INC., US
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[54] **COMPOSANT MAGNETIQUE INTEGRE**
[72] OUYANG, ZIWEI, DK
[72] ANDERSEN, MICHAEL A. E., DK
[72] ZHANG, ZHE, DK
[71] DANMARKS TEKNISKE UNIVERSITET, DK
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[54] **FASTENING MEMBER HAVING BONDED REINFORCING LAYER**
[54] **ELEMENT DE FIXATION COMPRENANT UNE COUCHE DE RENFORCEMENT LIEE**
[72] LAWSON, MICHAEL IRWIN, US
[72] MANSFIELD, TODD LEON, US
[72] STAUBACH, KAREN ELIZABETH, US
[72] SCHONBECK, MARCUS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **USE OF GLUTAMATE FOR MICROBIAL ENHANCED OIL RECOVERY**
[54] **UTILISATION DU GLUTAMATE POUR RECUPERATION MICROBIENNE AMELIOREE DE PETROLE**
[72] FALLON, ROBERT D., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **DEPLOYMENT OF STENTS WITHIN BIFURCATED VESSELS**
[54] **DEPLOIEMENT D'ENDOPROTHESES A L'INTERIEUR DE VAISSEAUX BIFURQUES**
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[71] KAMAT, SURAJ GOVIND, US
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[54] **ROLL**
[54] **ROULEAU**
[72] DORNBIERER, HEINZ, CH
[72] KEHRLI, DAVID, CH
[71] BUHLER AG, CH
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[54] **BOUCHON DE CIMENTATION DE COLONNE PERDUE AVEC OPTION DE DERIVATION**
[72] MELENYZER, GEORGE J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **HYPERBRANCHED POLYMERS AND METHODS OF MAKING AND USING SAME**
[54] **POLYMERES HYPERRAMIFIES ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**
[72] YU, YOULU, US
[72] TSO, CHUNG C., US
[72] ROHLFING, DAVID C., US
[72] DESLAURIERS, PAUL J., US
[72] HILDEBRAND, MELVIN, US
[72] MCDANIEL, MAX P., US
[72] YANG, QING, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **FORK ASSEMBLY FOR AGRICULTURAL APPLICATOR**
[54] **ENSEMBLE FOURCHE POUR APPLICATEUR AGRICOLE**
[72] RUPPERT, REX L., US
[72] FISCHER, GREG, US
[71] CNH AMERICA LLC, US
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[54] **NON-REGULAR ELECTRICAL STIMULATION PATTERNS FOR TREATING NEUROLOGICAL DISORDERS**
[54] **MOTIFS DE STIMULATION ELECTRIQUE NON REGULIERS POUR LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**
[72] GRILL, WARREN M., US
[72] BROCKER, DAVID T., US
[72] BIRDNO, MERRILL J., US
[71] DUKE UNIVERSITY, US
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[54] **PULPING PROCESSES**
[54] **PROCEDES DE REDUCTION EN PATE DE CELLULOSE**
[72] HAWKINS, BRENT A., US
[72] MARTIN, FRED, US
[71] CARGILL, INCORPORATED, US
[85] 2014-02-25
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[51] **Int.Cl. C09C 1/36 (2006.01)**
[25] EN
[54] **METHODS OF PRODUCING A TITANIUM DIOXIDE PIGMENT AND IMPROVING THE PROCESSABILITY OF TITANIUM DIOXIDE PIGMENT PARTICLES**
[54] **PROCEDES DE PRODUCTION D'UN PIGMENT DE DIOXYDE DE TITANE ET D'AMELIORATION DE L'APTITUDE A LA TRANSFORMATION DES PARTICULES DE DIOXYDE DE TITANE**
[72] PANJNANI, KAMLESH G., US
[72] MARSHALL, DAVID F., US
[72] ELLIOTT, JEFFREY D., US
[71] TRONOX LLC, US
[85] 2014-02-25
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[51] **Int.Cl. B60B 33/00 (2006.01) B60B 33/04 (2006.01) B60B 35/04 (2006.01) B60B 35/08 (2006.01) B62D 61/08 (2006.01)**
[25] EN
[54] **AXLE ASSEMBLY FOR AGRICULTURAL APPLICATOR**
[54] **ENSEMBLE ESSIEU POUR APPLICATEUR AGRICOLE**
[72] RUPPERT, REX L., US
[72] FISCHER, GREG, US
[71] CNH AMERICA LLC, US
[85] 2014-02-25
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[54] **COMPOSITION DE PATE DE CELLULOSE**
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[72] MARTIN, FRED, US
[71] CARGILL, INCORPORATED, US
[85] 2014-02-25
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[54] **A METHOD AND SYSTEM OF RECALIBRATING AN INERTIAL SENSOR**
[54] **PROCEDE ET SYSTEME DE REETALONNAGE D'UN CAPTEUR INERTIEL**
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[72] DALE, PAUL, AU
[71] LEICA GEOSYSTEMS AG, CH
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[86] 2012-08-29 (PCT/AU2012/001008)
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[54] **CONNECTEUR DE RAIL TRANSVERSAL ET TROU DE RECEPTION DE RAIL PRINCIPAL**
[72] UNDERKOFLER, ABRAHAM M., US
[72] GULBRANDSEN, PEDER J., US
[72] PAULSEN, MARK R., US
[72] LEHANE, JAMES J., US
[71] USG INTERIORS, LLC, US
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[30] US (13/598,984) 2012-08-30

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[51] **Int.Cl. A61B 5/024 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **PPG MEASUREMENT OF ARTERIAL HEALTH USING DISEASE LIBRARY**
[54] **MESURE PPG D'UN ETAT ARTERIEL AU MOYEN D'UNE BIBLIOTHEQUE DE MALADIES**
[72] ZHANG, MICHAEL, CA
[72] FAN, ZHAOPENG, CA
[72] RING, MARSHALL, CA
[72] KOROSCIL, SARA, CA
[72] KEENAN, DAVID, CA
[72] LEFEVRE, GERALD, CA
[71] ARTERIAL STIFFNESS INC, CA
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[51] **Int.Cl. B65B 13/26 (2006.01)**
[25] EN
[54] **KNOTTER ASSEMBLY**
[54] **ENSEMBLE NOUEUR**
[72] GIETT, J. SCOTT, US
[71] L & P PROPERTY MANAGEMENT COMPANY, US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052869)
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[30] US (13/220,798) 2011-08-30

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 1/00 (2006.01) A61P 17/00 (2006.01) A61P 19/00 (2006.01) A61P 27/00 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
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[54] **HETEROCYCLYLAMINES EN TANT QU'INHIBITEURS DE PI3K**
[72] LI, YUN-LONG, US
[72] YAO, WENQING, US
[72] COMBS, ANDREW P., US
[72] YUE, EDDY W., US
[72] MEI, SONG, US
[72] ZHU, WENYU, US
[72] GLENN, JOSEPH, US
[72] MADUSKUIE, THOMAS P., JR., US
[72] SPARKS, RICHARD B., US
[72] DOUTY, BRENT, US
[72] HE, CHUNHONG, US
[71] INCYTE CORPORATION, US
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[30] US (61/530,866) 2011-09-02
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[25] EN
[54] **METHODS OF CONTROLLING A LUBRICATOR APPARATUS, METHODS OF COMMUNICATION, AND APPARATUSES AND SYSTEMS**
[54] **PROCEDES DE COMMANDE D'UN DISPOSITIF DE LUBRIFICATION, PROCEDES DE COMMUNICATION ET DISPOSITIFS ET SYSTEMES**
[72] ORLITZKY, STEPHAN KARL, CA
[71] STEPHANIA HOLDINGS INC., CA
[85] 2014-02-26
[86] 2012-08-30 (PCT/CA2012/000814)
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[30] US (61/529,105) 2011-08-30
[30] US (61/558,136) 2011-11-10

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[51] **Int.Cl. A61K 31/473 (2006.01) A61K 31/395 (2006.01) A61K 31/435 (2006.01) A61K 31/4353 (2006.01) A61K 31/436 (2006.01) A61K 31/444 (2006.01) A61K 31/4545 (2006.01) A61K 31/4741 (2006.01) A61K 31/496 (2006.01) A61K 31/55 (2006.01) A61K 31/551 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS AND METHODS FOR USE**
[54] **COMPOSES ANTIBACTERIENS ET PROCEDES POUR LEUR UTILISATION**
[72] BRANSTROM, ARTHUR, US
[72] JOSYULA, VARA PRASAD VENKATA NAGENDRA, US
[72] ARNOLD, MICHAEL ANDREW, US
[72] GERASYUTO, ALEKSEY I., US
[72] KARP, GARY, US
[72] WANG, JIASHI, US
[72] NARASIMHAN, JANA, US
[72] TURPOFF, ANTHONY ALLAN, US
[72] GINZBURG, OLYA, US
[72] HUANG, SONG, US
[72] WOLL, MATTHEW G., US
[72] SMITH, SEAN WESLEY, US
[72] PEDDI, SRINIVASA, US
[72] ZHANG, NANJING, US
[72] ZHANG, XIAOYAN, US
[72] CHEN, GUANGMING, US
[71] PTC THERAPEUTICS, INC., US
[85] 2014-02-25
[86] 2012-08-29 (PCT/US2012/052882)
[87] (WO2013/033228)
[30] US (61/528,609) 2011-08-29

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[51] **Int.Cl. B32B 27/32 (2006.01) B32B 27/10 (2006.01)**
[25] EN
[54] **A MULTILAYER BARRIER FILM, A PACKAGING LAMINATE COMPRISING THE FILM, A PACKAGING CONTAINER FORMED FROM THE PACKAGING LAMINATE AND A METHOD FOR THE PRODUCTION OF THE FILM**
[54] **FILM BARRIERE MULTICOUCHE, STRATIFIE D'EMBALLAGE COMPRENANT LE FILM, RECIPIENT DE CONDITIONNEMENT FORME A PARTIR DU STRATIFIE D'EMBALLAGE ET PROCEDE POUR LA PRODUCTION DU FILM**
[72] LORENZETTI, CESARE, CH
[72] REY, LISA, CH
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2014-02-25
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[87] (WO2013/041469)
[30] SE (1150855-3) 2011-09-20

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[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/44 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS AND METHODS FOR USE**
[54] **COMPOSES ANTIBACTERIENS ET PROCEDES DESTINES A LEUR UTILISATION**
[72] BRANSTROM, ARTHUR, US
[72] JOSYULA, VARA PRASAD VENKATA NAGENDRA, US
[72] ARNOLD, MICHAEL ANDREW, US
[72] GERASYUTO, ALEKSEY I., US
[72] KARP, GARY, US
[72] WANG, JIASHI, US
[72] BAIRD, JOHN DAVID, US
[72] DU, WU, US
[72] ZHANG, XIAOYAN, US
[72] PEDDI, SRINIVASA, US
[72] TURPOFF, ANTHONY ALLAN, US
[72] WILDE, RICHARD GERALD, US
[72] QI, HONGYAN, US
[72] GINZBURG, OLYA, US
[72] GORSKE, YI JIN KIM, US
[72] ZHANG, NANJING, US
[72] NARASIMHAN, JANA, US
[72] SMITH, SEAN WESLEY, US
[72] ARASU, TAMIL, US
[72] YANG, TIANLE, US
[71] PTC THERAPEUTICS, INC., US
[85] 2014-02-25
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[51] **Int.Cl. H01H 71/70 (2006.01)**
[25] EN
[54] **CONTROL CIRCUIT FOR MOTORIZED CIRCUIT BREAKER**
[54] **CIRCUIT DE COMMANDE POUR DISJONCTEUR MOTORISE**
[72] FLIPPENKO, ALEXANDER, US
[72] BROWN, SCOTT ROBERT, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-25
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[54] **SORBANT COMPRENANT DE LA POLYVINYLAMINE RETICULEE SUR SA SURFACE POUR LA PURIFICATION DE MOLECULES ORGANIQUES**
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[72] DEGEL, BJORN, DE
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[54] **SORBANT COMPRENANT UNE UNITE ALIPHATIQUE SUR SA SURFACE DESTINEE A LA PURIFICATION DE MOLECULES ORGANIQUES**
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[54] **SORBANT COMPRENANT UN RESIDU ALIPHATIQUE CATIONIQUE OU PROTONABLE SUR SA SURFACE DESTINE A LA PURIFICATION DE MOLECULES ORGANIQUES**
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[54] **SORBANT COMPRENANT UNE UNITE ALIPHATIQUE PORTANT UN GROUPE ANIONIQUE OU DEPROTONABLE SUR SA SURFACE DESTINE A LA PURIFICATION DE MOLECULES ORGANIQUES**
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[72] BOLAND, SANDRO, BE
[72] BOURIN, ARNAUD PIERRE JEAN, BE
[72] DEFERT, OLIVIER, BE
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[54] **NOVEL SOFT ROCK INHIBITORS**
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[72] BOLAND, SANDRO, BE
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[72] BOLAND, SANDRO, BE
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[54] **MODULATION DE PARAMETRES DE NOTIFICATION VISUELLE SUR LA BASE D'UNE ACTIVITE DE MESSAGERIE ET D'UNE VALEUR DE NOTIFICATION**
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[72] SITTIG, AARON, US
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
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[72] CHEN, NAN, US
[72] WOODS, MATTHEW P., US
[72] NESCI, BRUNO, US
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[54] **SYSTEME LIANT A BASE DE GLUCIDES ET SON PROCEDE DE PRODUCTION**
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[72] HAMPSON, CARL, GB
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[72] PACOREL, BENEDICTE, GB
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[54] **COMPOSES TRIAZOLOPYRIDINES EN TANT QU'INHIBITEURS DE PDE10A**
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[72] GROEBKE ZBINDEN, KATRIN, CH
[72] KOERNER, MATTHIAS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEME ET PROCEDE CATALYTIQUES POUR L'HYDROCONVERSION TOTALE D'HUILES LOURDES**
[72] MOLINARI, DANIELE, IT
[72] BELLUSSI, GIUSEPPE, IT
[72] LANDONI, ALBERTO, IT
[72] POLLESEL, PAOLO, IT
[71] ENI S.P.A., IT
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[72] MEZEZI, MONICA, CA
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[72] BRACKOVIC, JASMINA, DE
[72] SCHUBERT, MICHAEL, DE
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[54] **PROCEDE DESTINE A CONTROLER UNE ROUE DE VEHICULE FERROVIAIRE**
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[72] RAU, RAINER, DE
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[72] ELSTORPFF, MARC-GREGORY, DE
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[72] TRACIK, FERENC, DE
[72] SCHUH, KATRIN, DE
[71] NOVARTIS AG, CH
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[54] **COMPOSITIONS D'ALCOOL ISOBUTYLIQUE POUR MELANGE DE COMBUSTIBLE ET LEURS PROCEDES DE PRODUCTION**
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[71] BUTAMAX ADVANCED BIOFUELS LLC, US
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[54] **IMPRIMANTE POUR MINIMISER UN MELANGE DEFAVORABLE D'ENCRES DE LUMINANCES ELEVEE ET FAIBLE AU NIVEAU D'UNE FACE DE BUSES DE TETE D'IMPRESSION A JET D'ENCRE**
[72] PRASHAR, JOGNANDAN KUMAR, AU
[72] BISSON, ADRIAN PETER, AU
[72] BROWN, BRIAN ROBERT, AU
[72] JARAMILLO, GALO DAVID, AU
[72] JURCEVIC, MILE, AU
[71] ZAMTEC LIMITED, IE
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[54] **EVAPORATEUR A PLAQUES DU TYPE A FLOT TOMBANT ET APPAREIL D'EVAPORATEUR A PLAQUES COMPRENANT LEDIT EVAPORATEUR A PLAQUES AGENCE DANS UN LOGEMENT**
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[72] BLOMGREN, RALF, SE
[71] ALFA LAVAL CORPORATE AB, SE
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[54] **DENTS DE BROSSE A CHEVEUX RAMIFIEES ET BROSSE A CHEVEUX COMPRENANT DES DENTS RAMIFIEES**
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[72] BOUIX, HERVE F., US
[72] MAZZELLA, LYNN, US
[71] ELC MANAGEMENT LLC, US
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[72] BUCHANAN, LARRY, US
[71] FIRESTAR ENGINEERING, LLC, US
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[54] **COMPOSES REGULATEURS DE CROISSANCE DES PLANTES**
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[72] LEIPNER, JOERG, CH
[72] LACHIA, MATHILDE DENISE, CH
[72] DE MESMAEKER, ALAIN, CH
[72] MCLACHLAN, MATTHEW MURDOCH WOODHEAD, GB
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[71] SYNGENTA LIMITED, GB
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[54] **SURPRESSEUR SOUS-MARIN**
[72] STINESSEN, KJELL OLAV, NO
[72] ERIKSEN, ASBJORN, NO
[71] AKER SUBSEA AS, NO
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[54] **MATERIAU MICROCELLULAIRE INTERCONNECTE A BASE DE LIGNINE INDUSTRIELLE ET SON PROCEDE DE PREPARATION**
[72] DELEUZE, HERVE, FR
[72] FORGACZ, CLAIRE, FR
[72] BIROT, MARC, FR
[71] UNIVERSITE DE BORDEAUX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
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[54] **PALIERS MAGNETIQUES PASSIFS POUR EQUIPEMENT ROTATIF DONT DES MACHINES A INDUCTION**
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[71] SIEMENS INDUSTRY, INC., US
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[72] AMREIN, KURT, CH
[72] HORNSPERGER, BENOIT, FR
[72] KNUST, HENNER, DE
[72] KUHN, BERND, CH
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[72] MAERKI, HANS P., CH
[72] MAYWEG, ALEXANDER V., CH
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[72] TAN, XUEFEI, CN
[72] ZHOU, MINGWEI, CN
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[54] **PROCEDE DE REDUCTION DE SYMPTOMES PSEUDOGRIPPAUX ASSOCIES A ADMINISTRATION INTRAMUSCULAIRE D'INTERFERON A L'AIDE DE PROTOCOLE D'ADMINISTRATION DE DOSES CROISSANTES A TITRAGE RAPIDE**
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[71] BIOGEN IDEC INC., US
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[54] **MACHINE A BOISSONS MULTI-SYSTEME HYGIENIQUE**
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[72] AIT BOUZIAD, YOUCEF, CH
[72] PERENTES, ALEXANDRE, CH
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[72] AGON, FABIEN LUDOVIC, CH
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[54] **BARRIERE ANNULAIRE A MECANISME D'APPLICATION DE FORCE AXIALE**
[72] HALLUNDBAEK, JORGEN, DK
[72] VASQUES, RICARDO REVES, DK
[71] WELLTEC A/S, DK
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[54] **APPAREIL DE SEPARATION SUR MEMBRANE POUR CONDITIONNEMENT DE GAZ COMBUSTIBLE**
[72] LOKHANDWALA, KAAEID A., US
[71] MEMBRANE TECHNOLOGY AND RESEARCH, INC., US
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[54] **SUPPORT POUR DOSETTE**
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[71] IACOBUCCI HF ELECTRONICS S.P.A, IT
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[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD AND PROGRAM**
[54] **APPAREIL DE TRAITEMENT D'INFORMATIONS, PROCEDE DE TRAITEMENT D'INFORMATIONS ET PROGRAMME**
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[71] SONY CORPORATION, JP
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[72] KIKUCHI, HIDEYUKI, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
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[54] **METHODS FOR DIAGNOSING AND TREATING CARDIAC DEFECTS**
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[72] BAKER, JOHN EDWARD, US
[71] MICROBIOTA DIAGNOSTICS, LLC, US
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[25] EN
[54] **REDUCING SULFIDE IN PRODUCTION FLUIDS DURING OIL RECOVERY**
[54] **REDUCTION DU SOUFRE DANS DES FLUIDES DE PRODUCTION PENDANT L'EXTRACTION DE PETROLE**
[72] ALSOP, ALBERT W., US
[72] FALLON, ROBERT D., US
[72] JACKSON, SCOTT CHRISTOPHER, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[25] EN
[54] **NON-HUMAN ANIMALS EXPRESSING ANTIBODIES HAVING A COMMON LIGHT CHAIN**
[54] **ANIMAUX NON HUMAINS EXPRIMANT DES ANTICORPS POSSEDANT UNE CHAINE LEGERE COMMUNE**
[72] MCWHIRTER, JOHN, US
[72] MACDONALD, LYNN, US
[72] STEVENS, SEAN, US
[72] DAVIS, SAMUEL, US
[72] BUCKLER, DAVID R., US
[72] HOSIAWA, KAROLINA A., US
[72] MURPHY, ANDREW J., US
[71] REGENERON PHARMACEUTICALS, INC., US
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[54] **SYSTEMES DE REVETEMENT/AGENT DE SCELLEMENT, DISPERSIONS RESINEUSES AQUEUSES ET PROCEDES D'ELECTRODEPOSITION**
[72] VALKO, JOSEPH T., US
[72] PEFFER, ROBIN M., US
[72] MAYO, MICHAEL A., US
[72] ANDERSON, LAWRENCE G., US
[72] LINGENFELTER, THOR G., US
[72] FURAR, BETH, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **PROCEDE ET SYSTEME UTILISANT UN SECOND DISPOSITIF D'ECRAN POUR INTERAGIR AVEC UN BOITIER DECODEUR AFIN D'AMELIORER L'EXPERIENCE D'UN UTILISATEUR**
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[72] HAUVONEN, KALEVI, FI
[71] HAFMEX INVEST OY, FI
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[54] **NOUVEAU COMPOSE POSSEDANT UNE STRUCTURE DE MULTIMERE DE DERIVE DE XANTHENE, COMPOSITION COLOREE, ENCRE POUR ENREGISTREMENT A JET D'ENCRE, PROCEDE D'ENREGISTREMENT A JET D'ENCRE, FILTRE COLORE, ET TONER DE COULEUR**
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[71] FUJIFILM CORPORATION, JP
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[54] **EMULSIONS POLYMERES AQUEUSES POUR FILMS OPAQUES ET APPLICATIONS DE REVETEMENTS**
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[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, PROGRAMME ET SYSTEME DE TRAITEMENT D'INFORMATIONS**
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[71] VICTAULIC COMPANY, US
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[71] LIQUI-BOX CORPORATION, US
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[72] ABELL, DAVID, US
[72] JOSEPH, JOHN R., US
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[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **PROCEDES ET COMPOSITIONS POUR FAVORISER L'HOMEOSTASIE DU GLUCOSE**
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[72] LEE, JAEMIN, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **COMPOSITIONS NETTOYANTES ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE D'OBJETS**
[72] MCKIERNAN, ROBIN LYNN, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[72] SMITH, STEVEN DARYL, US
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[54] **ANCRAGE DE SEPTUMS DANS UNE STRUCTURE ACOUSTIQUE EN NID D'ABEILLES**
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[71] HEXCEL CORPORATION, US
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[72] XU, DAKE, US
[71] OHIO UNIVERSITY, US
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[54] **PROCEDE, SYSTEME ET SUPPORT LISIBLE PAR ORDINATEUR POUR LA REGULATION ADAPTATIVE CONSEILLEE DU DIABETE**
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[72] KOVATCHEV, BORIS P., US
[71] UNIVERSITY OF VIRGINIA PATENT FOUNDATION, US
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[54] **SYSTEME DE TREUIL D'INTERVENTION DANS UN PUITS DE PETROLE**
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[72] HELVIK, JOHN, NO
[71] CAPWELL AS, NO
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[54] **PROCEDES POUR LA DESENSIBILISATION EFFICACE ET RAPIDE DE PATIENTS ALLERGIQUES**
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[71] PEROSPHERE, INC., US
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[54] **COMPOSES ET PROCEDES THERAPEUTIQUES**
[72] RISHI, ARUN K., US
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[71] CARGILL, INCORPORATED, US
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[54] **PROCESS FOR PRODUCING TUBULAR CERAMIC STRUCTURES**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES CERAMIQUES TUBULAIRES**
[72] EMLEY, BENJAMIN J., US
[72] FINNERTY, CAINE M., US
[71] WATT FUEL CELL CORP., US
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[54] **UTILISATION DE MOLECULES ASSOCIEES AU HDL POUR TRAITER ET PREVENIR DES ETATS PRO-INFLAMMATOIRES**
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[72] SCHAFER, ADAM, US
[72] MICKELSEN, JEREMY, US
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[54] **PROCESS FOR PRODUCING TUBULAR CERAMIC STRUCTURES OF NON-CIRCULAR CROSS SECTION**
[54] **PROCEDE DE PRODUCTION DE STRUCTURES CERAMIQUES TUBULAIRES DE SECTION TRANSVERSALE NON CIRCULAIRE**
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[72] EMLEY, BENJAMIN J., US
[71] WATT FUEL CELL CORP., US
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[72] WANG, DAI, US
[72] MEDI, MUNEESWARA BABU, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **GENERATEUR CHIRURGICAL ET PROCEDE ASSOCIE PERMETTANT D'ATTENUER LES SITUATIONS DE SURINTENSITE**
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[72] GRAHAM, SCOTT B., US
[72] JOURDAIN, MATHIAS, US
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[54] **DISPOSITIF DE STIMULATION EROGENE, EXPANSIBLE, COMPACT POUR HOMME**
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[72] PARENTE, GENE RICHARD, US
[72] SACKS, STEVEN LESLIE, US
[71] PARCKS DESIGNS, LLC, US
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[72] KLICKSTEIN, LLOYD B., US
[72] THAKUR, JEEWAN, CH
[71] NOVARTIS AG, CH
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[72] BEST, DARRYL JOHN, NZ
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[72] LOW, TYRONE DAVID, NZ
[71] LES MILLS INTERNATIONAL LIMITED, NZ
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[54] **CAPTEUR JETABLE POUR LA DETECTION ELECTROCHIMIQUE DE L'HEMOGLOBINE**
[72] CAI, XIAOHUA, US
[72] YOUNG, CHUNG CHANG, US
[72] MOFIENSKI, JESSICA JOY, US
[71] NOVA BIOMEDICAL CORPORATION, US
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[54] **SYSTEME DE PREPARATION DENTAIRE COMMANDE PAR ORDINATEUR BASE SUR UN LASER**
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[71] CONVERGENT DENTAL, INC., US
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[54] **SOLUTIONS DE BLOCAGE DE L'ACCES VEINEUX TRANSDERMIQUE**
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[72] MILLS, JACQUELINE L., US
[72] MAURER, ROBERT D., US
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[72] DAVENPORT, KENNETH G., US
[72] KODRZYCKI, BOB, US
[72] STAGGENBORG, SCOTT A., US
[72] LAMBRIGHT, LARRY, US
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[54] **PREPARATION DE CARBAPENEMES EFFECTUEE SANS CELLULES**
[72] BLAKE, WILLIAM JEREMY, US
[72] KLEIN-MARCUSCHAMER, DANIEL, US
[71] GREENLIGHT BIOSCIENCES, INC., US
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[54] **DEBITMETRE VIBRATOIRE ET PROCEDE POUR DEBIT MOYEN**
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[71] MICRO MOTION, INC., US
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[54] **CONNECTEUR DE CABLE COAXIAL AVEC BLINDAGE INTEGRE CONTRE LE BROUILLAGE RADIOELECTRIQUE ET MISE A LA TERRE**
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[71] CORNING GILBERT INC., US
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[72] TAN, PONCHIVY, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **ACETALS ET HEMIACETALS DE CYCLODEXTRINE RETINIENNE PERMETTANT DE CLARIFIER LE TEINT**
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[72] STANEK, JOHN DILLON, US
[72] OROZCO, CHERIA L., US
[72] GUPTA, SHYAM K., US
[71] ISLAND KINETICS INC., US
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[72] RICHARDSON, ERIC CARL, US
[71] SYPHASE, LLC, US
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[54] **PROCEDES ET SYSTEMES PERMETTANT D'IDENTIFIER UN PRODUIT**
[72] CARLSON, BRIAN PHILIP, US
[72] CHERNIK, RYAN A., US
[72] PELKEY, JOHN THOMAS, US
[72] LAUSTED, MATTHEW DAROLD, US
[72] KRAMER, ANTHONY LEE, US
[71] ECOLAB USA INC., US
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[54] **ANCRES DE FIXATION DE DISPOSITIF MEDICAL**
[72] SHAW, EDWARD E., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **DISPOSITIFS OCCLUSIFS DOTES D'ELEMENTS D'ANCRAGE S'ETENDANT DU BORD PERIPHERIQUE DE LA FACE OCCLUSIVE**
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[72] MASTERS, STEVEN J., US
[72] SHAW, EDWARD E., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **ALIMENTATION DE CULTURES CELLULAIRES CONTINUE PRE-PROGRAMMEE SANS COMMANDE A RETROACTION**
[72] LIN, HENRY, US
[72] BEZAIRE, JEREMY, US
[71] AMGEN INC., US
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[54] **AUTOMATED SAMPLE HANDLING INSTRUMENTATION, SYSTEMS, PROCESSES, AND METHODS**
[54] **INSTRUMENTATION DE MANIEMENT AUTOMATISE D'ECHANTILLONS, SYSTEMES, PROCESSUS ET PROCEDES ASSOCIES**
[72] SILBERT, ROLF, US
[72] OPALSKY, DAVID, US
[71] GEN-PROBE INCORPORATED, US
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[54] **APPAREIL ENTOURANT UN BALLON POUR ASSURER UN PROFIL DE GONFLAGE CONTROLABLE, ET PROCEDES**
[72] CAMPBELL, CAREY V., US
[72] GOEPFRICH, JAMES L., US
[72] HEDBERG, BRANDON C., US
[72] TRAPP, BENJAMIN M., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **UNITE DE COMMANDE ELECTRONIQUE INDEPENDANTE DE LA PRESSION POUR SOUPAPE DE COMMANDE DE L'ECOULEMENT D'UN FLUIDE**
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[72] O'ROURKE, BRIAN J., US
[72] SCOTT, LEE D., US
[71] ACCUTROL, LLC, US
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[54] **DEVELOPPEMENT DE VISCOSITE D'EXTENSION POUR ATOMISATION REDUITE POUR DES APPLICATIONS DE PULVERISATEUR DE CONCENTRE DILUE**
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[72] MCGUIRK, CHRISTOPHER M., US
[72] LEVITT, MARK D., US
[72] LARSON, DALE, US
[72] KIESEL, ELIZABETH R., US
[72] BLATTNER, AMANDA R., US
[71] ECOLAB USA INC., US
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[54] **ENSEMBLE COMMUTATEUR ET SYSTEME**
[72] HERNANDEZ-OLIVER, SALVADOR, US
[72] BANAS, MICHAEL THOMAS, US
[72] THRUSH, ROGER LEE, US
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **ADDITIF POUR MELANGES D'ASPHALTE CONTENANT DES PRODUITS BITUMINEUX RECYCLES**
[72] GONZALEZ LEON, JUAN ANTONIO, FR
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[71] NALCO COMPANY, US
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[54] **PROCEDE DE COMBUSTION EN BOUCLE CHIMIQUE AVEC ELIMINATION DES CENDRES ET FINES DANS LA ZONE DE REDUCTION ET INSTALLATION UTILISANT UN TEL PROCEDE**
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[72] HOTEIT, ALI, FR
[72] GUILLOU, FLORENT, FR
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[54] **ENSEMBLE FORME PAR UN TURBOMOTEUR ET SON SYSTEME D'ATTACHE A UNE STRUCTURE D'AERONEF**
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[72] LEYKO, MATTHIEU, FR
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[54] **UTILISATION DE COMPOSITIONS A FAIBLE TENEUR EN POLYAMINES DANS LA PREVENTION OU LE TRAITEMENT DES EFFETS INDESIRABLES LIES A UN TRAITEMENT ANTI-CANCEREUX**
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[72] SEGURA RIUS, FRANCISCO JAVIER, GB
[72] HEWETT, CARL GORDON, GB
[72] EZBIRI, ABDELOUAHED, GB
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[72] ROBERT, RENATA, FR
[72] JACQUET-BESCOND, ANNE, FR
[72] DEPIL, STEPHANE, FR
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[72] BALASUBRAMANIAN, SRIRAM, US
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[71] PHARMACYCLICS, INC., US
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[71] HYBRIGENICS SA, FR
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[54] **COMPOSES HETEROCYCLIQUES TETRACYCLIQUES ET LEURS PROCEDES D'UTILISATION POUR LE TRAITEMENT DE MALADIES VIRALES**
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[72] HABERMANN, JOERG, IT
[72] KOCH, UWE, IT
[72] NARJES, FRANK, IT
[72] LI, PENG, CN
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[72] SOLL, RICHARD, CN
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[72] PALANI, ANANDAN, US
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[72] DAI, XING, US
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[72] XIAO, DONG, US
[72] ZORN, NICOLAS, US
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[54] **ANTICORPS CANINISES CONTRE LE FACTEUR DE NECROSE TUMORALE ET LEURS PROCEDES D'UTILISATION**
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[71] TOWER IPCO COMPANY LIMITED, IE
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[54] **MACHINE DE COUPE AUTOMOTRICE**
[72] CLIFFORD, CHRISTIAN, GB
[72] COMELY, RICHARD, GB
[72] KENDALL, ADRIAN, GB
[72] LANSDELL, TIM, GB
[71] RANSOMES JACOBSEN LIMITED, GB
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[54] **WALK-THROUGH SECURITY GATE, IN PARTICULAR FOR USE AT AIRPORTS**
[54] **SAS DE PASSAGE, EN PARTICULIER POUR L'UTILISATION DANS DES AEROPORTS**
[72] ROSENBERGER, LARS, DE
[72] EBERT, ROLAND, DE
[71] KABA GALLENSCHUTZ GMBH, DE
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[54] **STABLE COMPOSITIONS AND METHODS FOR PREPARING THE SAME**
[54] **COMPOSITIONS STABLES ET PROCEDES DE PREPARATION DE CELLES-CI**
[72] CERESA, ALAN CARLO, CH
[72] HECKENDORN, RENE, CH
[72] MANNS, MADELEINE, CH
[71] GABA INTERNATIONAL HOLDING AG, CH
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[54] **DISPERSION ANAESTHETIC DEVICE**
[54] **DISPOSITIF ANESTHESIQUE PAR DISPERSION**
[72] HALL, JUDITH, GB
[72] PAUL, ALISON, GB
[72] WILKES, ANTONY, GB
[71] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
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[54] **EXPANSIBLE SUITCASE**
[54] **VALISE EXPANSIBLE**
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[85] 2014-02-27
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[54] **ABSORBER FOR CAPTURING CO2 IN AMMONIATED SOLUTION**
[54] **ABSORBEUR POUR LA CAPTURE DE CO2 DANS UNE SOLUTION AMMONIACALE**
[72] GUIDOLIN, SANDRA, FR
[72] KOSS, ULRICH, CH
[72] KNIESBURGES, PETER, DE
[71] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **CLAMPING CONNECTION FOR MOUNTING PLATE-LIKE COMPONENTS IN PARTICULAR SOLAR MODULES**
[54] **ASSEMBLAGE PAR SERRAGE POUR LA FIXATION D'ELEMENTS EN FORME DE PANNEAU, EN PARTICULIER DE MODULES SOLAIRES**
[72] PRESSLER, ULLA, DE
[72] KOHN, JASON, DE
[72] BARTH, ARMIN, DE
[71] CARL FREUDENBERG KG, DE
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[25] EN
[54] **A LOAD CARRIER FOOT AND A LOAD CARRYING ROOF RACK FOR A VEHICLE COMPRISING A LOAD CARRIER FOOT**
[54] **PIED DE SUPPORT DE CHARGE ET GALERIE DE TOIT DE SUPPORT DE CHARGE POUR UN VEHICULE, COMPRENANT UN PIED DE SUPPORT DE CHARGE**
[72] LUNDGREN, ANDERS, SE
[71] THULE SWEDEN AB, SE
[85] 2014-02-27
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[54] **HIGH-POWER CONVERTER INCLUDING LOW-POWER TRANSISTORS CONNECTED IN PARALLEL**
[54] **CONVERTISSEUR DE PUISSANCE ELEVEE AVEC DES TRANSISTORS DE FAIBLE PUISSANCE CONNECTES EN PARALLELE**
[72] PERMUY, ALFRED, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
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[54] **SPRING LOCK FOR SECONDARY SPRING**
[54] **DISPOSITIF DE BLOCAGE D'UN RESSORT SECONDAIRE**
[72] KREUZWEGER, DAVID, AT
[71] SIEMENS AG OSTERREICH, AT
[85] 2014-02-27
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[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REMOVING CARBON DIOXIDE FROM FLUE GASES**
[54] **PROCEDE ET INSTALLATION POUR L'ELIMINATION DU DIOXYDE DE CARBONE DE GAZ DE CARNEAU**
[72] MENZEL, JOHANNES, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS GMBH, DE
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[25] EN
[54] **MEDICAL APPARATUS FOR EXTRACORPOREAL TREATMENT OF FLUID AND A PROCESS OF CALCULATING SET FLOW RATES IN A MEDICAL APPARATUS FOR DELIVERY OR COLLECTION OF FLUIDS**
[54] **APPAREIL MEDICAL POUR LE TRAITEMENT EXTRACORPOREL D'UN FLUIDE ET PROCEDE DE CALCUL DE DEBITS REGLES DANS UN APPAREIL MEDICAL POUR L'ADMINISTRATION OU LA COLLECTE DE FLUIDES**
[72] RADA, HIRAM, FR
[72] POUCHOULIN, DOMINIQUE, FR
[72] VANTARD, GEORGES, FR
[72] FRUGIER, ALAIN, FR
[71] GAMBRO LUNDIA AB, SE
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[54] **DEVICE FOR RETAINING DOCTOR BLADES**
[54] **DISPOSITIF DE FIXATION DE LAMES DE DOCTEUR**
[72] KNOPP, JOACHIM, DE
[72] BORGMANN, AXEL, DE
[71] JOH. CLOUTH GMBH & CO. KG, DE
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[25] EN
[54] **METHODS AND COMPOSITIONS TO DETECT THE LEVEL OF LYSOSOMAL EXOCYTOSIS ACTIVITY AND METHODS OF USE**
[54] **PROCEDES ET COMPOSITIONS POUR DETECTER LE NIVEAU D'ACTIVITE D'EXOCYTOSE LYSOSOMALE ET PROCEDES D'UTILISATION**
[72] ANNUNZIATA, IDA, US
[72] D'AZZO, ALESSANDRA, US
[72] WHITE-GILBERTSON, SHAI, US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
[85] 2014-02-27
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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **AN EXTENSIBLE FRAMEWORK WHICH ENABLES THE MANAGEMENT OF DISPARATELY LOCATED HETEROGENEOUS SYSTEMS REQUIRING COMMAND & CONTROL, SITUATIONAL AWARENESS, OPERATIONS MANAGEMENT AND OTHER SPECIFIC CAPABILITIES**
[54] **STRUCTURE EXTENSIBLE QUI PERMET LA GESTION DE SYSTEMES HETEROGENES DISPOSES DE FACON DISPARATE NECESSITANT UN ORDRE ET UNE COMMANDE, UNE CONSCIENCE DE LA SITUATION, UNE GESTION DES OPERATIONS ET D'AUTRES CAPACITES SPECIFIQUES**
[72] DIEBNER, CHRISTOPHER, US
[72] HERRERA, CARLOS, US
[71] DIEBNER, CHRISTOPHER, US
[71] HERRERA, CARLOS, US
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[54] **PROTEIN EXPRESSION**
[54] **EXPRESSION DE PROTEINES**
[72] WEIS, ROLAND, AT
[72] PURKARTHOFER, THOMAS, AT
[71] VTU HOLDING GMBH, AT
[85] 2014-02-27
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[25] EN
[54] **TABLET WEB VISUAL BROWSING**
[54] **NAVIGATION VISUELLE WEB SUR TABLETTE**
[72] KITTUR, SACHIN SUHAS, US
[72] NATEKAR, ANIRUDH ARVIND, GB
[72] ARUMUGAM, RAVIKUMAR, US
[72] COCKCROFT, OLIVER N., US
[71] EBAY INC., US
[85] 2014-02-27
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[54] **TISSUE PRODUCT COMPRISING BAMBOO**
[54] **PRODUIT DE PAPIER D'ESSUYAGE COMPORTANT DU BAMBOU**
[72] SHANNON, THOMAS GERARD, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2014-02-26
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[51] **Int.Cl. H02J 3/18 (2006.01) G05F 1/70 (2006.01)**
[25] EN
[54] **BYPASS SWITCH FOR A BOOST DEVICE**
[54] **COMMUTATEUR DE DERIVATION POUR DISPOSITIF D'AMPLIFICATION**
[72] FENDER, KARL ERIC, US
[72] FELLERS, CLAY L., US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2014-02-27
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[54] **NOVEL CRYSTAL FORM**
[54] **NOUVELLE FORME DE CRISTAL**
[72] LEE, MEI-YIN, GB
[71] GLAXO GROUP LIMITED, GB
[85] 2014-02-27
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[54] **MOBILE PLATFORM FOR REDEEMING DEALS**
[54] **PLATEFORME MOBILE D'ENCAISSEMENT DE TRANSACTIONS**
[72] KJELSBAK, JENS, DK
[72] HART-HANSEN, JESPER, DK
[72] MCELLIGOTT, JOHN, DK
[71] EBAY INC., US
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[54] **DEVICE FOR REDUCING THE CORONA EFFECT**
[54] **DISPOSITIF PERMETTANT D'ATTENUER L'EFFET COURONNE**
[72] RODRIGUEZ LOPEZ, ALBERT, ES
[72] SANLLEHI MUNOZ, JOSEP, ES
[72] LALAOUNA, SAID, ES
[72] HERNANDEZ GUITERAS, JOAN, ES
[72] RIBA RUIZ, JORDI ROGER, ES
[71] SBI CONNECTORS ESPANA, S.A., ES
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[25] EN
[54] **COMPOUNDS FOR THE TREATMENT AND PROPHYLAXIS OF RESPIRATORY SYNCYTIAL VIRUS DISEASE**
[54] **COMPOSES DESTINES A TRAITER ET A PREVENIR LA MALADIE PROVOQUEE PAR LE VIRUS RESPIRATOIRE SYNCYTIAL**
[72] LIANG, CHUNGEN, CN
[72] WANG, LISHA, CN
[72] YUN, HONGYING YUN, CN
[72] ZHENG, XIUFANG, CN
[71] F. HOFFMANN-LA ROCHE AG, CH
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[51] **Int.Cl. B60T 8/17 (2006.01) B60T 13/74 (2006.01) B61H 7/06 (2006.01)**
[25] EN
[54] **IMPROVED BRAKING PROCESS FOR A RAIL VEHICLE**
[54] **FREINAGE AMELIORE POUR VEHICULE FERROVIAIRE**
[72] MAYER, REINHOLD, DE
[72] RASEL, THOMAS, DE
[72] HERDEN, MARC-OLIVER, DE
[72] WACH, JOERG-JOHANNES, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
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[54] **ASSEMBLY FOR KYPHOPLASTY PROCEDURES**
[54] **ENSEMBLE POUR DES PROCEDURES DE CYPHOPLASTIE PAR BALLONNET**
[72] PIRAS, ANGELO, IT
[71] O.P.A. MEDICAL S.R.L., IT
[85] 2014-02-26
[86] 2012-08-14 (PCT/IB2012/054140)
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[25] EN
[54] **SUBSTITUTED ANNELLATED PYRIMIDINE AND THE USE THEREOF**
[54] **PYRIMIDINES ANNELEES SUBSTITUEES ET LEUR UTILISATION**
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] GRIEBENOW, NILS, DE
[72] LANG, DIETER, DE
[72] WUNDER, FRANK, DE
[72] HUBSCH, WALTER, DE
[72] LINDNER, NIELS, DE
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **DUPLEX STAINLESS STEEL**
[54] **ACIER INOXYDABLE DUPLEX**
[72] OLIVER, JAMES, SE
[72] JONSSON, JAN Y., SE
[72] THULIN, ALEXANDER, SE
[71] OUTOKUMPU OYJ, FI
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[51] **Int.Cl. G05G 9/047 (2006.01) H02K 41/03 (2006.01)**
[25] FR
[54] **MULTIAXIS DRIVE DEVICE AND CONTROL INSTRUMENT FITTED WITH SUCH A DEVICE**
[54] **DISPOSITIF DE MOTORISATION MULTIAXE ET INSTRUMENT DE COMMANDE EQUIPE D'UN TEL DISPOSITIF**
[72] VANDENBAVIERE, YANN, FR
[72] GUILLOT, FRANCOIS, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2014-02-27
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[25] EN
[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHODS FOR MAKING THE SAME**
[54] **PLANTES PRESENTANT DES CARACTERES AMELIORES ASSOCIES AU RENDEMENT ET PROCEDES POUR LEUR FABRICATION**
[72] FRANKARD, VALERIE, BE
[72] REUZEAU, CHRISTOPHE, FR
[72] HATZFELD, YVES, FR
[72] SANZ MOLINERO, ANA ISABEL, ES
[72] VANDENABEELE, STEVEN, BE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2014-02-26
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[30] US (61/535,420) 2011-09-16
[30] EP (11181691.4) 2011-09-16
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[30] EP (11182171.6) 2011-09-21
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[51] **Int.Cl. B60T 8/17 (2006.01) B61F 9/00 (2006.01)**
[25] EN
[54] **BRAKE CONTROL DEVICE FOR A BRAKING SYSTEM OF A RAIL VEHICLE, BRAKING SYSTEM, RAIL VEHICLE, AND METHOD FOR CARRYING OUT A STATE ANALYSIS OF A RAIL VEHICLE**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE POUR UN SYSTEME DE FREINAGE DE VEHICULE FERROVIAIRE, SYSTEME DE FREINAGE, VEHICULE FERROVIAIRE ET PROCEDE PERMETTANT L'EXECUTION D'UNE ANALYSE D'ETAT POUR UN VEHICULE FERROVIAIRE**
[72] HERDEN, MARC-OLIVER, DE
[72] SCHUBERT, MICHAEL, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
[85] 2014-02-27
[86] 2012-09-07 (PCT/EP2012/067551)
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[30] DE (10 2011 113 084.9) 2011-09-09

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[51] **Int.Cl. H04N 19/164 (2014.01) H04N 21/234 (2011.01) H04N 21/24 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING THE ENCODING OF A SEGMENTED MEDIA STREAM USING SEGMENT TRANSMIT TIMES**
[54] **SYSTEMES ET PROCEDES POUR COMMANDER LE CODAGE D'UN FLUX MULTIMEDIA SEGMENTE AU MOYEN DE TEMPS DE TRANSMISSION DE SEGMENT**
[72] GOMES, CONRAD SAVIO JUDE, IN
[72] M, GIREESH KUMAR, IN
[72] KRISHNADOSS, SENTHILKUMAR, IN
[71] SLING MEDIA PVT LTD., IN
[85] 2014-02-26
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[30] IN (2974/CHE/2011) 2011-08-29

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[25] EN
[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BRINKMAN, JOHN A., US
[72] LI, HONGJU, US
[72] SARABU, RAMAKANTH, IN
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **BIERE ET PROCEDE DE PRODUCTION PERTINENT**
[72] CLERICI, CARLO, IT
[72] SETCHELL, KENNETH DAVID REGINALD, US
[71] FARCHIONI OLII - S.P.A., IT
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[54] **MEDICAL IMPLANTABLE OCCLUSION DEVICE, AND METHOD FOR IMPLANTATION THEREOF**
[54] **DISPOSITIF MEDICAL D'OCCLUSION IMPLANTABLE, ET SON PROCEDE D'IMPLANTATION**
[72] AKPINAR, MEHMET HAKAN, TR
[71] OCCLUTECH HOLDING AG, CH
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[54] **PORTABLE DEVICE FOR FINANCIAL TRANSACTIONS**
[54] **DISPOSITIF PORTABLE POUR DES TRANSACTIONS FINANCIERES**
[72] FIORELLI, GIORGIO, IT
[71] FG S.R.L. AGENZIA FINANZIARIA, IT
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[54] **METHOD FOR PRODUCING INSULATED PIPES HAVING IMPROVED PROPERTIES**
[54] **PROCEDE DE FABRICATION DE TUYAUX ISOLES A PROPRIETES AMELIOREES**
[72] GRIESER-SCHMITZ, CHRISTOF, DE
[72] TOMASI, GIANPAOLO, DE
[72] WINDELER, LUDWIG, DE
[72] POPOV, ALEX, DE
[72] ELLERSIEK, CARSTEN, DE
[72] HALWE-BOMMELMANN, ANNIKA, DE
[71] BASF SE, DE
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[54] **COMPOSITIONS AND METHODS FOR TREATING CANCER USING PI3K.BETA. INHIBITOR AND MAPK PATHWAY INHIBITOR, INCLUDING MEK AND RAF INHIBITORS**
[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT DU CANCER ET FAISANT APPEL A UN INHIBITEUR DE PI3K.BETA. ET A UN INHIBITEUR DE LA VOIE MAPK, DONT, NOTAMMENT, LES INHIBITEURS CIBLANT MEK ET RAF**
[72] GARCIA-ECHEVERRIA, CARLOS, FR
[72] VINCENT, LOIC, FR
[72] VIRONE-ODDOS, ANGELA, FR
[71] SANOFI, FR
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[54] **METHODS FOR THE PREPARATION OF 5-[2-[7-(TRIFLUOROMETHYL)-5-[4-(TRIFLUOROMETHYL)PHENYL]PYRAZOLO[1,5-A]PYRIMIDIN-3-YL]ETHYNYL]-2-PYRIDINAMINE**
[54] **PROCEDES POUR LA PREPARATION DE 5-[2-[7-(TRIFLUOROMETHYL)-5-[4-(TRIFLUOROMETHYL)PHENYL]PYRAZOLO[1,5-A]PYRIMIDINE-3-YL]ETHYNYL]-2-PYRIDINAMINE**
[72] BACHMANN, STEPHAN, CH
[72] BAILEY, DANIEL, US
[72] BRICE, JODIE, US
[72] CEDILOTE, MIALL, US
[72] DONG, ZHIMING, US
[72] HILDBRAND, STEFAN, CH
[72] MILLER, DOREEN, US
[72] SPURR, PAUL, CH
[72] SRIVASTAVA, AMIT, US
[72] WICHMANN, JUERGEN, DE
[72] WOLTERING, THOMAS, DE
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[54] **SYSTEME DE BUS D'OUTIL DE FOND DE TROU MULTI-TECHNIQUE ET PROCEDES**
[72] TJHANG, THEODORUS, JP
[72] KOBAYASHI, YUICHI, JP
[72] NAKAYAMA, TAKEAKI, JP
[72] NAKANOUCHI, MOTOHIRO, JP
[72] SANTOSO, DAVID, JP
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CYCLOHEXYL-4H,6H-5-OXA-2,3,10B-TRIAZABENZO[E]AZULENES UTILISES COMME ANTAGONISTES DES V1A**
[72] DOLENTE, COSIMO, CH
[72] SCHNIDER, PATRICK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DERIVES D'ETHYNYLE COMME MODULATEURS DU RECEPTEUR METABOTROPIQUE AU GLUTAMATE**
[72] JAESCHKE, GEORG, CH
[72] LINDEMANN, LOTHAR, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
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[54] **METHOD, SYSTEM AND CAPSULE FOR PREPARING A BEVERAGE**
[54] **PROCEDE, SYSTEME ET CAPSULE PERMETTANT DE PREPARER UNE BOISSON**
[72] RONDELLI, RAFFAELE, IT
[71] MACCHIAVELLI S.R.L., IT
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[54] **CONNECTOR ARRANGED BETWEEN TWO CYLINDRICAL ENERGY STORAGE ASSEMBLIES**
[54] **CONNECTEUR DISPOSE ENTRE DEUX ENSEMBLES DE STOCKAGE D'ENERGIE CYLINDRIQUES**
[72] VIGNERAS, ERWAN, FR
[71] BLUE SOLUTIONS, FR
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[54] **METHOD AND SYSTEM FOR AUTHORIZING AN ACTION AT A SITE**
[54] **PROCEDE ET SYSTEME D'AUTORISATION D'UNE ACTION AU NIVEAU D'UN SITE**
[72] GAFNI, GUY, IL
[71] SECUREPUSH LTD., IL
[85] 2014-02-27
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[54] **CAPSULE FOR PREPARING A BEVERAGE**
[54] **CAPSULE POUR LA PREPARATION D'UNE BOISSON**
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[71] MACCHIAVELLI S.R.L., IT
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[54] **COVER FOR CONNECTING ENERGY STORAGE ASSEMBLIES**
[54] **COUVERCLE DE CONNEXION D'ENSEMBLES DE STOCKAGE D'ENERGIE**
[72] VIGNERAS, ERWAN, FR
[71] BLUE SOLUTIONS, FR
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[54] **IMPLEMENTING A 3G PACKET CORE IN A CLOUD COMPUTER WITH OPENFLOW DATA AND CONTROL PLANES**
[54] **MISE EN OEUVRE D'UN COUR DE PAQUET 3G DANS UN ORDINATEUR EN NUAGE AU MOEYEN DE PLANS DE COMMANDES ET DE DONNEES OPENFLOW**
[72] NILSSON, TORD K., SE
[72] KEMPF, JAMES, US
[72] BEHESHTI-ZAVAREH, NEDA, US
[72] ZHANG, YING, US
[72] JOHANSSON, BENGT E., SE
[72] PETTERSSON, STEN RUNE, SE
[72] LUNING, HARALD, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **CONTENT DELIVERY SESSION ACCOUNTING FOR ACCESS/NETWORK SERVICE PROVIDER**
[54] **COMPTABILITE DE SESSION DE DISTRIBUTION DE CONTENU POUR FOURNISSEUR DE SERVICE D'ACCES/RESEAU**
[72] KAVANAGH, ALAN, CA
[72] KRISHNAN, SURESH, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **ENSEMBLE DE STOCKAGE D'ENERGIE LONGUE DUREE A PIECE DE CONNEXION INTERMEDIAIRE**
[72] AZAIS, PHILIPPE, FR
[72] VIGNERAS, ERWAN, FR
[71] BLUE SOLUTIONS, FR
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[54] **ALIMENT AMELIORE POUR LA MASTICATION**
[72] NAKAMURA, YOSHITAKA, JP
[72] KANNO, TAKAHIRO, JP
[72] IGAWA, MEGUMU, JP
[72] TAKAHASHI, TAKESHI, JP
[72] MUKAI, YOSHIHARU, JP
[72] UTSUMI, AKEMI, JP
[71] MEIJI CO., LTD., JP
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[25] EN
[54] **POLYMER ELECTROLYTE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY USING SAME, AND POLYMER ELECTROLYTE FUEL CELL**
[54] **MEMBRANE ELECTROLYTE POLYMERE, ENSEMBLE ELECTRODE A MEMBRANE QUI UTILISE CETTE DERNIERE ET PILE A COMBUSTIBLE A POLYMERE SOLIDE**
[72] UMEDA, HIROAKI, JP
[72] IZUHARA, DAISUKE, JP
[72] AMANO, EMI, JP
[71] TORAY INDUSTRIES, INC., JP
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[54] **POULIE DE TRANSMISSION A VARIATION CONTINUE**
[72] AITCIN, XAVIER-PIERRE, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[25] EN
[54] **MARKER FOR DETECTING COLORECTAL CANCER OR ESOPHAGEAL CANCER AND METHOD FOR EXAMINING SUCH CANCER**
[54] **MARQUEUR DE DETECTION DU CANCER DU COLON ET DU RECTUM OU DU CANCER DE L'~SOPHAGE ET METHODE DE DEPISTAGE ASSOCIEE**
[72] KOBAYASHI, MICHIMOTO, JP
[72] TANAKA, YOSHINORI, JP
[72] TAKAYAMA, AIKO, JP
[72] JUNG, GIMAN, JP
[72] SAKAI, YOSHIHARU, JP
[72] OKABE, HIROSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[71] KYOTO UNIVERSITY, JP
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[25] EN
[54] **CONTAINERS WITH SEVERABLE CLOSURES**
[54] **CONTENANTS A BOUCHONS SEPARABLES PAR RUPTURE**
[72] WANG, JUN, US
[72] LIU, CATHY, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **ACIER INOXYDABLE A DEUX PHASES**
[72] TAKABE, HIDEKI, JP
[72] AMAYA, HISASHI, JP
[72] OGAWA, KAZUHIRO, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] FR
[54] **METHODS FOR AGGREGATION AND DIFFERENTIATION OF MAGNETIZED STEM CELLS**
[54] **PROCEDES D'AGGREGATION ET DE DIFFERENCIATION DE CELLULES SOUCHES MAGNETISEES**
[72] FAYOL, DELPHINE, FR
[72] LUCIANI, NATHALIE, FR
[72] LE VISAGE, CATHERINE, FR
[72] GAZEAU, FLORENCE, FR
[72] WILHELM-HANNETEL, CLAIRE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **PROTEIN PRODUCTION METHOD USING TRANSFORMED PLANT CELLS**
[54] **PROCEDE DE PRODUCTION DE PROTEINE UTILISANT DES CELLULES DE PLANTE TRANSFORMEES**
[72] KATO, KO, JP
[72] UEDA, KIYOTAKA, JP
[72] OKAWARA, RENYA, JP
[72] YAMURA, TOSHIHIRO, JP
[71] NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY, JP
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[54] **METHOD FOR MANUFACTURING BLOCK COPOLYMER**
[54] **PROCEDE DE PREPARATION DE COPOLYMERE A BLOCS**
[72] YAMAMOTO, KEIICHIROU, JP
[72] KITAGAWA, MASAYUKI, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
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[25] EN
[54] **NUCLEIC ACID CONSTRUCT COMPRISING NUCLEIC ACID DERIVED FROM GENOME OF HEPATITIS C VIRUS OF GENOTYPE 3A**
[54] **PRODUIT DE RECOMBINAISON D'ACIDE NUCLEIQUE COMPRENANT UN ACIDE NUCLEIQUE DERIVE DU GENOME DU VHC DE GENOTYPE 3A**
[72] WAKITA, TAKAJI, JP
[72] SAEED, MOHSAN, JP
[72] MAUREL, PATRICK, FR
[72] GONDEAU, CLAIRE, FR
[72] YOKOKAWA, HIROSHI, JP
[71] JAPAN AS REPRESENTED BY DIRECTOR-GENERAL OF NATIONAL INSTITUTE OF INFECTIOUS DISEASES, JP
[71] INSERM INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] TORAY INDUSTRIES, INC., JP
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[25] EN
[54] **BIAXIALLY STRETCHED POLYESTER FILM AND METHOD FOR PRODUCING SAME**
[54] **FILM DE POLYESTER ETIRE BIAXIALEMENT ET SON PROCEDE DE FABRICATION**
[72] OKUZU, TAKAYOSHI, JP
[72] SUZUKI, TOMOHARU, JP
[71] UNITIKA LTD., JP
[85] 2014-02-27
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[25] EN
[54] **PROCESS FOR PRODUCING N-(HETERO)ARYLAZOLES**
[54] **PROCEDE DE PRODUCTION DE N-(HETERO)ARYLAZOLES**
[72] NAKAYAMA, YUJI, JP
[72] KOBAYASHI, TOHRU, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
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[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
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[72] ONISHI, MAKOTO, JP
[72] MAEDA, NAOYUKI, JP
[71] TERUMO KABUSHIKI KAISHA, JP
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[54] **PROCEDE DE PRODUCTION D'UNE BOUE DE MINERAI ET PROCEDE DE RAFFINAGE DE METAUX**
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[72] SHIBAYAMA,KEISUKE, JP
[72] SHOJI, HIROFUMI, JP
[72] HIGAKI, TATSUYA, JP
[72] KYODA, YOJI, JP
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[54] **SYSTEME D'AFFICHAGE DE CONTRIBUTION, PROCEDE D'AFFICHAGE DE CONTRIBUTION ET PROGRAMME D'AFFICHAGE DE CONTRIBUTION**
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[72] NUMAZU, KENJIRO, JP
[72] SAKURAI, RUKA, JP
[71] RAKUTEN, INC., JP
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[71] SISTEMIC SCOTLAND LIMITED, GB
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[54] **STRENGTHENED GLASS PANEL FOR PROTECTING THE SURFACE OF A DISPLAY DEVICE, AND METHOD FOR MANUFACTURING SAME**
[54] **ECRAN EN VERRE RENFORCE DESTINE A PROTEGER LA SURFACE D'UN DISPOSITIF D'AFFICHAGE, ET SON PROCEDE DE FABRICATION**
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[54] **SYSTEM AND METHOD FOR CONTROL OF LAYER FORMATION IN AN ALUMINIUM ELECTROLYSIS CELL**
[54] **SYSTEME ET PROCEDE DE CONTROLE DE LA FORMATION DE COUCHES DANS UNE CUVE D'ELECTROLYSE D'ALUMINIUM**
[72] SALVADOR, JOHN PAUL, NO
[72] SEDLAK, VEROSLAV, NO
[71] GOODTECH RECOVERY TECHNOLOGY AS, NO
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[72] CAMPBELL, N. KENNETH, US
[72] RUKVINA, KEITH, US
[72] SCHOLL, DARREN, US
[72] BACON, DAVID, US
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[54] **DESHUMIDIFICATEUR AVEC GESTION AMELIOREE DES FLUIDES ET PROCEDES ASSOCIES D'UTILISATION ET DE FABRICATION**
[72] BLACK, RICHARD A., US
[72] BRUDERS, WILLIAM, US
[72] WOLFE, KEVIN A., US
[72] WHITE, LARRY, US
[72] KIESSER, AARON MATTHEW, US
[72] BARTHOLMEY, BRETT, US
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[54] **CHEMISE DE PROTECTION MULTICOUCHE**
[72] SMITH, EDWARD MAXWELL DE BRANT, US
[72] MARKS, SCOTT B., US
[72] SMILLIE, BENJAMIN ANDREW, CA
[72] HOJABR, SASSAN, CA
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **HIGH-POWER CONVERTER COMPRISING LOW-POWER SWITCHES AND A SWITCH-CONTROL DEVICE FOR GENERATING A PULSE WITH A REFERENCE VALUE AND AT LEAST TWO CONTROL VALUES**
[54] **CONVERTISSEUR DE PUISSANCE ELEVEE COMPRENANT DES INTERRUPTEURS DE FAIBLE PUISSANCE ET UN DISPOSITIF DE COMMANDE DES INTERRUPTEURS POUR LA GENERATION D'UNE IMPULSION AVEC UNE VALEUR DE REFERENCE ET AU MOINS DEUX VALEURS DE COMMANDE**
[72] PERMUY, ALFRED, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
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[54] **PROCEDE DE TRANSFORMATION D'UN VEHICULE DE TRANSPORT HYBRIDE TERRESTRE ET AERIEN ET VEHICULE DE TRANSPORT HYBRIDE**
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[71] AEROMOBIL, S.R.O., SK
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[54] **ADHESIVE ACRYLATE-OLEFIN COPOLYMERS, METHODS FOR PRODUCING SAME AND COMPOSITIONS UTILIZING SAME**
[54] **COPOLYMERES ACRYLATE-OLEFINE ADHESIFS, LEURS PROCEDES DE PREPARATION ET COMPOSITIONS LES UTILISANT**
[72] BLACKWELL, CHRISTOPHER J., US
[72] AKELEY, JAMES P., US
[72] WOLFE, KENNETH J., US
[72] RACKOVAN, MITCHELL J., US
[72] KARBACKA, KAREN L., US
[72] MCCARTNEY, TAMARA L., US
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[71] AVERY DENNISON CORPORATION, US
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[54] **ENSEMBLE TUBE RALLONGE D'INJECTEUR SANS AIGUILLE**
[72] MENASSA, KARIM, CA
[72] MENASSA, MAURICE, CA
[72] GADOUA, ADAM, CA
[71] IDEE INTERNATIONAL R&D INC., CA
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[54] **MATERIAU DE BALLAST POUR PIPELINES SOUS-MARINS PRINCIPAUX**
[72] SVECHKOPALOV, ANATOLY PETROVICH, RU
[72] SHAPORIN, IGOR IVANOVICH, RU
[71] SVECHKOPALOV, ANATOLY PETROVICH, RU
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[71] IDEE INTERNATIONAL R&D INC., CA
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[54] **PROCEDES DE CLAIRANCE VIRALE**
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[54] **GESTION DU MODE D'EVEIL**
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[72] SRINIVASAN, KAMALAVASAN, US
[72] RITZ, ANDREW J., US
[72] GATTA, SRINIVAS RAGHU, US
[72] ERTUGAY, OSMAN N., US
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[71] MICROSOFT CORPORATION, US
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[72] VITANTONIO, MARC, US
[72] JACKSON, TREVOR, US
[72] GALL, DOUG, US
[72] FUCHS, DONALD C., JR., US
[72] SOREO, ROBERT, US
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[54] **GESTES DE ZOOM SEMANTIQUE**
[72] PITTAPPILLY, THERESA B., US
[72] DEUTSCH, REBECCA, US
[72] SOEGIONO, ORRY W., US
[72] WAGGONER, NICHOLAS R., US
[72] KUEHNLE, HOLGER, US
[72] CARR, WILLIAM D., US
[72] LUENGEN, ROSS N., US
[72] KWIATKOWSKI, PAUL J., US
[72] MARKIEWICZ, JAN-KRISTIAN, US
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[72] DISANO, ROBERT, US
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[71] LYNX ENTERPRISES LLC., US
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[54] **TETE D'INJECTEUR DE TUBE SPIRALE AYANT DES GUIDES CHAINE**
[72] GODDARD, TIMOTHY JAMES, GB
[71] NATIONAL OILWELL VARCO, L.P., US
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[72] PITTAPPILLY, THERESA B., US
[72] MYHRES, JUSTIN S., US
[71] MICROSOFT CORPORATION, US
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[54] **SYSTEME DE CONSTRUCTION PRODUISANT UNE INTEGRITE STRUCTURELLE A ETANCHEITE INTEGREE**
[72] ZIMMERMAN, STEVEN, US
[72] WALWORTH, VAN T., US
[72] DRUMMOND, SCOTT, US
[71] SR SYSTEMS, LLC, US
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[54] **INSTRUMENT CHIRURGICAL COMPRENANT UN BOITIER, UN ACCESSOIRE DE COUPE QUI S'ETEND A PARTIR DU BOITIER ET DES ACTIONNEURS QUI ETABLISSENT LA POSITION DE L'ACCESSOIRE DE COUPE PAR RAPPORT AU BOITIER**
[72] BOZUNG, TIMOTHY J., US
[72] JANIK, JOHN J., US
[71] STRYKER CORPORATION, US
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[54] **DISPOSITIF DE PROTECTION D'AIGUILLE ET ENSEMBLE AIGUILLE DE SECURITE**
[72] LIN, ZUOQIAN, CN
[71] SHANGHAI SOL-MILLENNIUM MEDICAL PRODUCTS CO., LTD., CN
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[54] **VOLET OPTIQUE THERMOTROPE INCORPORANT DES POLARISEURS POUR REVETEMENT**
[72] MCCARTHY, WIL, US
[71] RAVENBRICK, LLC, US
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[54] **COMPOSES UTILES EN TANT QU'INHIBITEURS DE CHOLINE KINASE**
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[72] EVERITT, SIMON, GB
[72] RUTHERFORD, ALISTAIR, GB
[72] KNEGTEL, RONALD, GB
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
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[54] **RECHERCHE ET CREATION D'UN CONTENU ADAPTATIF**
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[71] POPOV, KRASIMIR, BG
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[54] **LUNG CANCER BIOMARKERS AND USES THEREOF**
[54] **BIOMARQUEURS DE CANCER DU POUMON ET LEURS UTILISATIONS**
[72] RIEL-MEHAN, MICHAEL, US
[72] STEWART, ALEX A.E., US
[72] OSTROFF, RACHEL M., US
[72] WILLIAMS, STEPHEN ALARIC, US
[72] BRODY, EDWARD N., US
[71] SOMALOGIC, INC., US
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[54] **GESTION DE PROFIL DE CHARGE ET ANALYSE DE L'ELASTICITE DES COUTS**
[72] BURKE, ROBERT, US
[72] SANGAL, PRATEEK, US
[71] HUNT ENERGY IQ, LP, US
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[54] **LAME DE SCIE CIRCULAIRE**
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[72] YU, XIANHONG, CN
[71] BOSCH POWER TOOLS (CHINA) CO., LTD., CN
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[54] **COMPACTS DE DIAMANT POLYCRISTALLINS AYANT DES CARACTERISTIQUES D'USURE AMELIOREES ET PROCEDES POUR LEUR FABRICATION**
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[72] WEBB, STEVEN, US
[71] DIAMOND INNOVATIONS, INC., US
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[54] **NOUVEAUX COMPOSES INHIBITEURS ENZYMATIQUES**
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[72] CARLEY, ALLISON, GB
[72] STEWART, ALISON, GB
[72] HIGGINBOTTOM, MICHAEL, GB
[72] SAVORY, EDWARD, GB
[72] SIMPSON, IAIN, GB
[72] NILSSON, MARIANNE, SE
[72] HARALDSSON, MARTIN, SE
[72] NORDLING, ERIK, SE
[72] KOOLMEISTER, TOBIAS, SE
[71] PROXIMAGEN LIMITED, GB
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[54] **PROCEDE DE SOUDAGE UTILISANT L'INFORMATIQUE EN NUAGE ET LE STOCKAGE DE DONNEES**
[72] ALBRECHT, BRUCE PATRICK, US
[72] SCHARTNER, QUINN WILLIAM, US
[72] PANELLI, EDWARD J., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **TRAITEMENT DE LA MALADIE DE DUPUYTREN**
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[71] ISIS INNOVATION LTD., GB
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[71] ROCK CREEK PHARMACEUTICALS, INC., US
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[54] **ETANCON POUR RAMBARDE DE PONT**
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[54] **SYSTEME DE SOUPAPE BIMODALE ACTIVE POUR LA REGULATION DE LA IOP EN TEMPS REEL**
[72] DACQUAY, BRUNO, US
[71] ALCON RESEARCH, LTD., US
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[54] **FORMULATIONS A ADJUVANT D'ANTIGENES DE STAPHILOCOCCUS AUREUS**
[72] BAGNOLI, FABIO, IT
[72] BAUDNER, BARBARA, IT
[72] BUFALI, SIMONE, IT
[71] NOVARTIS AG, CH
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[54] **CIRCUIT D'INVERSION POUR INDUCTEUR A IMPULSION D'UN SYSTEME TWACS**
[72] DRUMELLER, JOSHUA K., US
[71] ACLARA POWER-LINE SYSTEMS INC., US
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[54] **DEVICE FOR COUPLING AN ACTUATOR FOR CONTROLLING THE LANDING GEAR OF AN AIRCRAFT**
[54] **DISPOSITIF D'ATTELAGE D'UN ACTIONNEUR DE MANOEUVRE D'UN ATTERRISSEUR D'AERONEF**
[72] BLANPAIN, THIERRY, FR
[72] DUCOS, DOMINIQUE, FR
[72] CAMPBELL, EDOUARD, FR
[71] MESSIER-BUGATTI-DOWTY, FR
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[54] **SYSTEM AND METHOD FOR QUANTIFYING STIMULATED ROCK QUALITY IN A WELLBORE**
[54] **SYSTEME ET PROCEDE POUR QUANTIFIER UNE QUALITE DE ROCHE STIMULEE DANS UN PUITS DE FORAGE**
[72] BENNETT, DAMON, US
[71] PETROHAWK PROPERTIES, LP, US
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[54] **MATIERES ELECTROCATALYTIQUES ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] TRUDEL, SIMON, CA
[72] BERLINGUETTE, CURTIS, CA
[71] TRUDEL, SIMON, CA
[71] BERLINGUETTE, CURTIS, CA
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[54] **DETECTION DE LA FORCE DE FREINAGE POUR LES FREINS DYNAMIQUES D'UN VEHICULE FERROVIAIRE**
[72] HERDEN, MARC-OLIVER, DE
[72] RAU, RAINER, DE
[72] TRINKBERGER, ANDREAS, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
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[54] **ESTIMATING AND OPTIMIZING COST SAVINGS FOR LARGE SCALE DEPLOYMENTS USING LOAD PROFILE OPTIMIZATION**
[54] **ESTIMATION ET OPTIMISATION D'ECONOMIES DE COUT POUR DES DEPLOIEMENTS A GRANDE ECHELLE A L'AIDE D'UNE OPTIMISATION DE PROFIL DE CHARGE**
[72] BURKE, ROBERT, US
[71] HUNT ENERGY IQ, LP, US
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[54] **PROCEDE POUR PRODUIRE DES BOISSONS**
[72] BRUNNER, YANN, CH
[72] STIEGER, MICHAEL (MISCHA), CH
[71] NESTEC S.A., CH
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[54] **PROCEDE ET DISPOSITIF DE CAPTURE AMELIORES DE MANIERE CENTRIFUGE**
[72] CLIME, LIVIU, CA
[72] HOA, XUYEN DAI, CA
[72] VERES, TEODOR, CA
[72] NORMANDIN, FRANCOIS, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **BRAKE CONTROL DEVICE FOR A BRAKE SYSTEM OF A RAIL VEHICLE, BRAKE SYSTEM, RAIL VEHICLE AND METHOD FOR OPERATING A BRAKE CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE POUR SYSTEME DE FREINAGE DE VEHICULE FERROVIAIRE, SYSTEME DE FREINAGE, VEHICULE FERROVIAIRE ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE COMMANDE DE FREINAGE**
[72] ELSTORPFF, MARC-GREGORY, DE
[72] NOCK, MARCO, DE
[72] VAN DE LOCHT, MIRIAM, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
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[54] **FORMULATIONS AND DOSAGE FORMS OF OXIDIZED PHOSPHOLIPIDS**
[54] **FORMULATIONS ET FORMES PHARMACEUTIQUES DE PHOSPHOLIPIDES OXYDES**
[72] SHER, NAAMIT, IL
[72] YOUNG, VICTOR M., GB
[72] MCNAUGHTON, ALYN, GB
[72] BAKHSHAEE, MASSOUD, GB
[72] WILDING, IAN ROBERT, GB
[71] VASCULAR BIOGENICS LTD., IL
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[54] **BRAKE CONTROL DEVICE FOR A BRAKE SYSTEM, BRAKE SYSTEM, RAIL VEHICLE AND METHOD FOR OPERATING A BRAKE SYSTEM**
[54] **DISPOSITIF DE COMMANDE DE FREINAGE POUR SYSTEME DE FREINAGE, SYSTEME DE FREINAGE, VEHICULE FERROVIAIRE ET PROCEDE POUR FAIRE FONCTIONNER UN SYSTEME DE FREINAGE**
[72] ELSTORPFF, MARC-GREGORY, DE
[72] RAU, RAINER, DE
[72] HAUPT, ROBERT, DE
[71] KNORR-BREMSE SYSTEME FUR SCHIENENFAHRZEUGE GMBH, DE
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[54] **FORMING BODY FOR SEALING AN OBJECT TO BE WELDED, MORE PARTICULARLY A PIPE, HAVING A WATER SOLUBILITY GREATER THAN OR EQUAL TO 90%**
[54] **CORPS POUVANT PRENDRE UNE FORME, DESTINE A FAIRE L'ETANCHEITE D'UN OBJET A SOUDER, NOTAMMENT D'UN TUBE, ET PRESENTANT UNE SOLUBILITE DANS L'EAU SUPERIEURE OU EGALE A 90 %**
[72] BUSCHMANN, MICHAEL, DE
[71] MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH, DE
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[54] **DEVICE, SYSTEM AND METHOD FOR MEASURING MOISTURE OF STRUCTURE MATERIAL**
[54] **DISPOSITIF, SYSTEME ET PROCEDE DE MESURE D'HUMIDITE DE MATIERE DE STRUCTURE**
[72] SALMI, RISTO-MATTI, FI
[72] LUOPAJARVI, TONI, FI
[71] WIISTE OY, FI
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[54] **GEO-REFERENCE BASED POSITIONING OF A MOBILE DEVICE**
[54] **POSITIONNEMENT D'UN DISPOSITIF MOBILE BASE SUR UNE REFERENCE GEOGRAPHIQUE**
[72] YOUSSEF, MOHAMED, US
[72] ROY-MACHABEE, GUYLAIN, CA
[72] IZADPANAH, ASHKAN, CA
[71] RX NETWORKS INC., CA
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[54] **FACILITATION DE L'INTERACTION AVEC UNE INTERFACE UTILISATEUR DE RECHERCHE AU NIVEAU DU SYSTEME**
[72] UPHOFF, BRIAN E., US
[72] WEI, XIAO, US
[72] VAIDYANATHAN, PRIYA, US
[72] AVERETT, EDWARD BOYLE, US
[72] EBELING, ROLF A., US
[72] GILMORE, MICHAEL J., US
[72] MISHRA, MANAV, US
[71] MICROSOFT CORPORATION, US
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[54] **METHOD AND APPARATUS FOR PROVIDING A GROUP COMMUNICATIONS FOLLOW MODE**
[54] **PROCEDE ET APPAREIL POUR REALISER UN MODE SUIVI DE COMMUNICATIONS DE GROUPE**
[72] AGULNIK, ANATOLY, US
[72] BEKIARES, TYRONE D., US
[72] NEWBERG, DONALD G., US
[71] MOTOROLA SOLUTIONS, INC., US
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[71] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **DISPOSITIF DE FERMETURE MEDICALE POUVANT ETRE COMPRIME, PROCEDE ET SYSTEME MEDICAL DE DELIVRANCE D'UN OBJET**
[72] SOLEM, JAN OTTO, SE
[71] OCCLUTECH HOLDING AG, CH
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[25] FR
[54] **DEVICE FOR REDUCING FRICTION BETWEEN SEALING PLATES OF FILTRATION UNITS, AND USE THEREOF IN A FILTRATION METHOD**
[54] **DISPOSITIF DE REDUCTION DU FROTTEMENT ENTRE DES PLAQUES D'ETANCHEITE D'UNITES DE FILTRATION ET SON UTILISATION DANS UN PROCEDE DE FILTRATION**
[72] GAUDFRIN, GUY, FR
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[54] **PROCESS FOR PURIFYING A STREAM COMPRISING 1,4-BUTANEDIOL**
[54] **PROCEDE POUR LA PURIFICATION D'UN COURANT COMPRENANT DU 1,4-BUTANEDIOL**
[72] REED, GRAHAM, GB
[72] GORDON, PAUL, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[54] **ROLE BASED USER INTERFACE FOR LIMITED DISPLAY DEVICES**
[54] **INTERFACE UTILISATEUR BASEE SUR ROLE POUR DISPOSITIFS D'AFFICHAGE LIMITES**
[72] SHRUFI, ADEL, US
[72] WALLIS, JEFFREY, US
[72] OZAWA, GREGORY E., US
[72] OSTLE, TERESA B., US
[71] MICROSOFT CORPORATION, US
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[54] **DEVICE AND METHOD FOR CHARACTERIZING SOLID MATTER PRESENT IN LIQUIDS**
[54] **DISPOSITIF ET PROCEDE POUR CARACTERISER UN MATERIAU SOLIDE PRESENT DANS DES LIQUIDES**
[72] HIETANIEMI, MATTI, FI
[71] KEMIRA OYJ, FI
[85] 2014-02-28
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[54] **SYSTEME ET PROCEDE POUR FOURNIR UN VIDE A UN ELEMENT MOBILE**
[72] STAUNTON, DARRAGH, DE
[72] KLEINIKKINK, ALBERT, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
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[54] **ATTRIBUTION DYNAMIQUE D'ETIQUETTES POUR LA CREATION DE MODELES LOGIQUES ET L'OPTIMISATION DE LA MISE EN CACHE DANS LES SYSTEMES DE GESTION D'ENERGIE**
[72] BURKE, ROBERT, US
[72] REINHART, BRIAN, US
[71] HUNT ENERGY IQ, LP, US
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[54] **CATALYST FOR C2 OXYGENATE SYNTHESIS, DEVICE FOR MANUFACTURING C2 OXYGENATE, AND METHOD FOR MANUFACTURING C2 OXYGENATE**
[54] **CATALYSEUR POUR LA SYNTHESE DE COMPOSES OXYGENES EN C2, APPAREIL DE PRODUCTION DE COMPOSES OXYGENES EN C2, ET PROCEDE DE PRODUCTION DE COMPOSES OXYGENES EN C2**
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[72] MIYAMA, TOSHIHITO, JP
[72] MURATA, KAZUHISA, JP
[72] LIU, YANYONG, JP
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[54] **POLYPEPTIDES AYANT UNE ACTIVITE ALPHA-AMYLASE ET POLYNUCLEOTIDES CODANT POUR CEUX-CI**
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[54] **ASSEMBLY CONSISTING OF A TURBINE NOZZLE OR A COMPRESSOR STATOR VANE MADE OF CMC FOR A TURBINE ENGINE AND AN ABRADABLE SUPPORT RING, AND TURBINE OR COMPRESSOR INCLUDING SUCH AN ASSEMBLY**
[54] **ENSEMBLE FORME PAR UN DISTRIBUTEUR DE TURBINE OU UN REDRESSEUR DE COMPRESSEUR EN CMC POUR TURBOMACHINE ET UN ANNEAU SUPPORT D'ABRADABLE, ET TURBINE OU COMPRESSEUR INCORPORANT UN TEL ENSEMBLE**
[72] BEAUJARD, ANTOINE JEAN-PHILIPPE, FR
[72] FREMONT, ELRIC GEORGES ANDRE, FR
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[54] **SYSTEM AND METHOD FOR DAMPING VIBRATION IN A DRILL STRING USING A MAGNETORHEOLOGICAL DAMPER**
[54] **SYSTEME ET PROCEDE POUR AMORTIR LES VIBRATIONS DANS UN TRAIN DE TIGES DE FORAGE A L'AIDE D'UN AMORTISSEUR MAGNETO-RHEOLOGIQUE**
[72] WASSELL, MARK ELLSWORTH, US
[72] BURGESS, DANIEL E., US
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[54] **UTILISATION D'INFORMATIONS DE PROFIL DE CONSOMMATEUR POUR DES DISTRIBUTEURS AUTOMATIQUES ET AUTRES DISPOSITIFS DE VENTE AU DETAIL**
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[54] **USE OF C-MET PROTEIN FOR PREDICTING THE EFFICACY OF ANTI-HEPATOCYTE GROWTH FACTOR ("HGF") ANTIBODIES IN ESOPHAGEAL AND GASTRIC CANCER PATIENTS**
[54] **UTILISATION DE LA PROTEINE C-MET POUR PREDIRE L'EFFICACITE D'ANTICORPS ANTI-FACTEUR DE CROISSANCE DES HEPATOCYTES (« HGF ») CHEZ DES PATIENTS ATTEINTS D'UN CANCER DE L'□SOPHAGE ET DE L'ESTOMAC**
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[72] OLINER, KELLY, US
[72] TANG, RUI, US
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[54] **GLUCAGON SUPERFAMILY PEPTIDES EXHIBITING GLUCOCORTICOID RECEPTOR ACTIVITY**
[54] **PEPTIDES DE LA SUPERFAMILLE DU GLUCAGON PRESENTANT UNE ACTION SUR LES RECEPTEURS AUX GLUCOCORTICOIDES**
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[54] **NOVEL BENZODIAZEPINONES AS MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR FUNCTIONS AND NEUROLOGICAL USES THEREOF**
[54] **NOUVEAUX BENZODIAZEPINONES EN TANT QUE MODULATEURS DE FONCTIONS D'UN RECEPTEUR METABOTROPIQUE DU GLUTAMATE, ET UTILISATIONS NEUROLOGIQUES DE CEUX-CI**
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[72] BLEICHER, LEO, US
[72] COSFORD, NICK, US
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[72] ZOU, JIWEN, US
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[54] **COMPOSITIONS DE SOINS PAR VOIE ORALE AVEC RHEOLOGIE AMELIOREE**
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[72] FATADE, AYOWUMI, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **CONTROLE D'ETALONNAGE ET DE COHERENCE DE SYSTEMES A VOLUME VARIABLE**
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[72] INDO, KENTARO, US
[72] MARPAUNG, SIHAR, JP
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[54] **PROCEDE ET DISPOSITIF DE RECHARGE OPTIMISEE DE BATTERIE ELECTRIQUE**
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[72] EGGERS, ERIC A., US
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[54] **OPTIMISATION DE L'ENVOI DE DONNEES EN PROVENANCE D'UNE SOURCE DE DONNEES VIRTUELLE**
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[72] MAHMOOD, HAMID, US
[72] SIBAL, VINCENT PAUL, US
[72] GOEL, PRANAV, US
[72] FERRARI, GIACOMO ANTONIO FRIEDEMANN, US
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[54] **AMORTISSEMENT DES VIBRATIONS D'UN PIGNON PAR PATCH VISCOELASTIQUE**
[72] MARSAUDON, MATHIEU, FR
[72] CUTULI, PHILIPPE, FR
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[54] **METHODS OF PREDICTING AND DECREASING THE RISK OF PRE-TERM BIRTH**
[54] **PROCEDES DE PREDICTION ET DE DIMINUTION DU RISQUE D'UNE NAISSANCE PREMATUREE**
[72] TAYLOR, DOUGLAS D., US
[72] GERCEL-TAYLOR, CICEK, US
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[54] **SYSTEM AND METHOD FOR FORCING DATA CENTER POWER CONSUMPTION TO SPECIFIC LEVELS BY DYNAMICALLY ADJUSTING EQUIPMENT UTILIZATION**
[54] **SYSTEME ET PROCEDE POUR IMPOSER A LA PUISSANCE CONSOMMEE D'UN CENTRE DE DONNEES DES NIVEAUX SPECIFIQUES PAR UN REGLAGE DYNAMIQUE DU TAUX D'UTILISATION DES EQUIPEMENTS**
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[54] **COMPOSITIONS AND METHODS FOR PROVIDING A LIFE-STAGE APPROPRIATE ANIMAL DIET**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'APPORTER A DES ANIMAUX UN REGIME ALIMENTAIRE ADAPTE A LEUR STADE DE MATURATION**
[72] FOY, JULIE MARIE, US
[72] GREY, REBECCA MASSIE, US
[72] REED, THOMAS WENDELL, US
[72] MYRIE, LESLIE ROLCE, US
[72] ROMANACH, BENITO ALBERTO, US
[72] BOEBEL, KATHERINE P., US
[72] CARNAGEY, KRISTEN M., US
[72] WESTENDORF, ROXANNE DRAGO, US
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[54] **LOGICIEL MIS EN CONTENEUR POUR UNE COPIE VIRALE D'UN POINT TERMINAL A UN AUTRE**
[72] SPITZ, ROBERT K., US
[72] SUNDUKOVSKIY, SERGEY L., US
[72] BRIGGS, CHRISTIAN, US
[71] CINSAY, INC., US
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[54] **COMPOSITIONS D'ANTICORPS CONTRE LE VIRUS DE LA GRIPPE**
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[54] **PREPARATION AND COMPOSITIONS OF HIGHLY BIOAVAILABLE ZEROVALENT SULFUR AND USES THEREOF**
[54] **PREPARATION ET COMPOSITIONS DE SOUFRE DE VALENCE ZERO A BIODISPONIBILITE ELEVEE ET LEURS UTILISATIONS**
[72] GOJON-ZORRILLA, GABRIEL, MX
[72] GOJON-ROMANILLOS, GABRIEL, MX
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[54] **NOUVEAUX COMPOSES INHIBITEURS D'ENZYMES**
[72] CARLEY, ALLISON, GB
[72] SIMPSON, IAIN, GB
[71] PROXIMAGEN LTD., GB
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[54] **REMOVABLE STRAIN RELIEF BRACKETS FOR SECURING FIBER OPTIC CABLES AND/OR OPTICAL FIBERS TO FIBER OPTIC EQUIPMENT, AND RELATED ASSEMBLIES AND METHODS**
[54] **ETRIERS ANTI-TIRAGE AMOVIBLES SERVANT A FIXER DES CABLES EN FIBRES OPTIQUES ET/OU DES FIBRES OPTIQUES A UN EQUIPEMENT A FIBRES OPTIQUES, ET ASSEMBLAGES ET PROCEDES ASSOCIES**
[72] COTE, MONIQUE LISE, US
[72] FRAZIER, BRENT MICHAEL, US
[72] GIRAUD, WILLIAM JULIUS MCPHIL, US
[72] JAY, RAYMOND GLENN, US
[72] RASMUSSEN, MICHAEL HEATH, US
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[54] **ATTENUATED SPLITTER MODULE FOR LOW COUNT OUTPUT CHANNELS AND RELATED ASSEMBLIES AND METHODS**
[54] **MODULE REPARTITEUR ATTENUE POUR CANAUX DE SORTIE EN PETIT NOMBRE, ET ENSEMBLES ET PROCEDES APPARENTES**
[72] MAKRIDES-SARAVANOS, ELLI, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052960)
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[54] **AN ORTHOPEDIC CHAIR FOR TREATMENT AND PREVENTION OF SPINAL DISEASES**
[54] **CHAISE ORTHOPEDIQUE POUR LE TRAITEMENT ET LA PREVENTION DES MALADIES DE LA COLONNE VERTEBRALE**
[72] PHAM THI KIM, LOAN, VN
[71] PHAM THI KIM, LOAN, VN
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[54] **SWING OUT MOUNT**
[54] **MONTURE PIVOTANTE**
[72] GIBBONS, DONALD, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[85] 2014-02-27
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[30] US (13/238,650) 2011-09-21

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[25] EN
[54] **SYSTEM AND METHOD FOR MANUFACTURING A VEHICLE TRIM COMPONENT VIA CONCURRENT COMPRESSION AND INJECTION MOLDING**
[54] **SYSTEME ET PROCEDE POUR FABRIQUER UN ELEMENT DE GARNITURE DE VEHICULE A L'AIDE D'UN ETIRAGE PAR COMPRESSION ET D'UN MOULAGE PAR INJECTION SIMULTANES**
[72] FOX, BART W., US
[72] DEYOUNG, JEFFREY A., US
[72] POKORZYNSKI, TONY M., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[85] 2014-02-27
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[30] US (61/528,832) 2011-08-30

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[51] **Int.Cl. B62J 31/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR SEQUENTIAL CLEANING LUBRICATING A DRIVE CHAIN, IN PARTICULAR OF A MOTORCYCLE**
[54] **DISPOSITIF POUR LE NETTOYAGE ET LE GRAISSAGE SEQUENTIELS D'UNE CHAINE DE TRANSMISSION, EN PARTICULIER POUR UNE MOTO**
[72] VARGHESE, ABY, IN
[72] PARAMESWARAN, GOPAKUMAR, IN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2014-02-27
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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR TOOLLESSLY, RELEASABLY ATTACHING COMPONENTS TO AN OPTICAL FIBER DISTRIBUTION FRAME**
[54] **APPAREIL ET PROCEDE PERMETTANT D'ATTACHER DE MANIERE LIBERABLE ET SANS OUTIL DES CONSTITUANTS A UN REPARTITEUR DE FIBRES OPTIQUES**
[72] BAKER, STEVEN RAY, US
[72] DAGLEY, MARK ROBERT, US
[72] WILLIAMS, ANTHONY LYNN, US
[72] WORKS, ANTWAN JOCO'QUES, US
[71] CORNING CABLE SYSTEMS LLC, US
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[54] **BODYBAND POUCH**
[54] **POCHE DE CEINTURE**
[72] DO, MIA, US
[71] DO, MIA, US
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[54] **MODIFIED TOLL-LIKE RECEPTOR 2 (TLR2) LIGANDS AS INHIBITORS OF NEUTROPHIL RECRUITMENT**
[54] **LIGANDS MODIFIES DU RECEPTEUR DE TYPE TOLL 2 (TLR2) COMME INHIBITEURS DU RECRUTEMENT DES NEUTROPHILES**
[72] LONG, ELIZABETH M., CA
[72] ROBBINS, STEPHEN M., CA
[72] KUBES, PAUL, CA
[72] KOLACZKOWSKA, ELA, CA
[71] UTI LIMITED PARTNERSHIP, CA
[85] 2014-02-28
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[25] EN
[54] **PERSONAL CARE COMPOSITION COMPRISING BUTYLATED HYDROXYANISOLE COMPOUND**
[54] **COMPOSITION DE SOINS PERSONNELS COMPRENANT UN COMPOSE D'HYDROXYANISOLE BUTYLE**
[72] FLOHR, ANDREAS, DE
[72] KRIPP, THOMAS, DE
[72] MOTLEY, CURTIS BOBY, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/052966)
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[30] US (61/530,589) 2011-09-02
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[51] **Int.Cl. H05B 1/02 (2006.01) H01L 21/67 (2006.01)**
[25] EN
[54] **THERMAL ARRAY SYSTEM**
[54] **SYSTEME DE RESEAU THERMIQUE**
[72] SCHMIDT, PHILLIP S., US
[72] SWANSON, CAL T., US
[72] LEMKE, JOHN F., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053054)
[87] (WO2013/033336)
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[25] EN
[54] **NEW REACTIVE SURFACTANTS FOR EMULSION POLYMERIZATION, PIGMENT DISPERSION, AND UV COATINGS**
[54] **NOUVEAUX TENSIOACTIFS REACTIFS POUR LA POLYMERISATION EN EMULSION, LA DISPERSION DE PIGMENTS ET DES VERNIS UV**
[72] PALMER, CHARLES FRANCIS, US
[71] ETHOX CHEMICALS, LLC, US
[85] 2014-02-27
[86] 2012-08-29 (PCT/US2012/052919)
[87] (WO2013/033256)
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[54] **ETHYL ACETATE PRODUCTION**
[54] **PRODUCTION D'ACETATE D'ETHYLE**
[72] GADEWAR, SAGAR B., US
[71] GREENYUG, LLC, US
[85] 2014-02-28
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[51] **Int.Cl. C12N 15/113 (2010.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **ORGANIC COMPOSITIONS TO TREAT HSF1-RELATED DISEASES**
[54] **COMPOSITIONS ORGANIQUES DE TRAITEMENT DE MALADIES ASSOCIEES A HSF1**
[72] CHEN, JINYUN, US
[72] GAMPA, KALYANI, US
[72] HUESKEN, DIETER, CH
[72] STEGMEIER, FRANK P., US
[72] STUMP, MARK, US
[72] VARGEESE, CHANDRA, US
[72] WEILER, JAN, CH
[72] ZHOU, WENLAI, US
[71] NOVARTIS AG, CH
[85] 2014-02-28
[86] 2012-08-30 (PCT/IB2012/054455)
[87] (WO2013/030778)
[30] US (61/530,532) 2011-09-02
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[54] **SYSTEM AND METHOD FOR CONTROLLING A THERMAL ARRAY**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UN RESEAU THERMIQUE**
[72] SWANSON, CAL T., US
[72] SCHMIDT, PHILLIP S., US
[72] LEMKE, JOHN F., US
[71] WATLOW ELECTRIC MANUFACTURING COMPANY, US
[85] 2014-02-28
[86] 2012-08-30 (PCT/US2012/053049)
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[25] EN
[54] **PROCESSES FOR THE PREPARATION OF (R)-2-ACETAMIDO-N-BENZYL-3-METHOXYPROPIONAMIDE AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE PREPARATION DU (R)-2-ACETAMIDO-N-BENZYL-3-METHOXYPROPIONAMIDE ET DE SES INTERMEDIAIRES**
[72] LAZCANO-SERES, JOSE MIGUEL, MX
[72] CONTRERAS-MARTINEZ, YANETH MARIA-ANTONIETA, MX
[72] JUAREZ-LAGUNAS, JORGE ALBERTO, MX
[72] SANCHEZ-MERELES, DONATO, MX
[72] VAZQUEZ-MIRANDA, JUAN ROLANDO, MX
[72] ZAMBRANO-HUERTA, ARMANDO, MX
[72] BERNAL-VAZQUEZ, PABLO MIGUEL, MX
[71] SIGNA S.A. DE C.V., MX
[85] 2014-02-28
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[25] EN
[54] **LOW BFS COMPOSITE AND PROCESS OF MAKING THE SAME**
[54] **COMPOSITE A FAIBLE ENERGIE D'IMPACT TRANSMISE (BFS) ET SON PROCEDE DE FABRICATION**
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] TAM, THOMAS YIU-TAI, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053314)
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[30] US (61/531,255) 2011-09-06
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[51] **Int.Cl. B06B 1/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ULTRASONIC POWER MEASUREMENT AND CONTROL OF PHACOEMULSIFICATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR MESURE DE PUISSANCE ULTRASONORE ET COMMANDE DE SYSTEMES DE PHACOEMULSIFICATION**
[72] JACOBSON, JON D., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/052992)
[87] (WO2013/033299)
[30] US (13/224,864) 2011-09-02

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[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING MIXED SOLID WASTE**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE DECHETS SOLIDES MELANGES**
[72] GITSCHEL, GEORGE, US
[71] ORGANIC ENERGY CORPORATION, US
[85] 2014-02-28
[86] 2011-12-30 (PCT/US2011/068245)
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[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/00 (2006.01) G01N 33/48 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **GENE BIOMARKERS FOR PREDICTION OF SUSCEPTIBILITY OF OVARIAN NEOPLASMS AND/OR PROGNOSIS OR MALIGNANCY OF OVARIAN CANCERS**
[54] **BIOMARQUEURS GENETIQUES POUR LA PREDICTION DE LA SENSIBILITE A DES NEOPLASMES OVARIENS ET/OU LE PRONOSTIC OU LA MALIGNITE DE CANCERS DE L'OVAIRE**
[72] LAI, HUNG-CHENG, TW
[72] HUANG, RUI-LAN, TW
[71] DCB-USA LLC, US
[71] NATIONAL DEFENSE MEDICAL CENTER, TW
[85] 2014-02-27
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[25] EN
[54] **INSECTICIDAL LIPID AGENTS ISOLATED FROM ENTOMOPATHOGENIC FUNGI AND USES THEREOF**
[54] **AGENTS LIPIDES INSECTICIDES ISOLES DANS DES CHAMPIGNONS ENTOMOPATHOGENES ET LEURS UTILISATIONS**
[72] FORD, STEPHEN REYNOLD, NZ
[72] GLARE, TRAVIS ROBERT, NZ
[72] CALDER, CODY, NZ
[72] VAN GINKEL, ROELOF, NZ
[71] BIOTELLIGA HOLDINGS LIMITED, NZ
[85] 2014-02-28
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[51] **Int.Cl. C12N 5/075 (2010.01) C12N 5/073 (2010.01) A61K 31/455 (2006.01) A61K 31/706 (2006.01) A61K 35/12 (2006.01) A61K 35/54 (2006.01) A61P 15/08 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING BIOENERGETIC STATUS IN FEMALE GERM CELLS**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER L'ETAT BIOENERGETIQUE DE CELLULES GERMINALES FEMELLES**
[72] TILLY, JONATHAN LEE, US
[72] SINCLAIR, DAVID A., US
[71] THE GENERAL HOSPITAL CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2014-02-28
[86] 2012-04-13 (PCT/US2012/033672)
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[51] **Int.Cl. C07D 263/57 (2006.01) A61K 31/4245 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A TRANSTHYRETIN DISSOCIATION INHIBITOR**
[54] **FORMES SOLIDES D'UN INHIBITEUR DE LA DISSOCIATION DE DERIVES DE TRANSTHYRETINE**
[72] LABAUDINIERE, RICHARD FREDERIC, US
[72] O'NEILL, MICHAEL HENRY, US
[71] PFIZER INC., US
[85] 2014-02-28
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[30] US (61/535,551) 2011-09-16

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[51] **Int.Cl. G06Q 50/04 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **APPLYING MANUFACTURING PATTERNS TO THE AUTOMATED PRODUCTION OF AN INTERACTIVE, CUSTOMIZABLE PRODUCT**
[54] **APPLICATION DE MODELES DE FABRICATION A LA PRODUCTION AUTOMATISEE D'UN PRODUIT INTERACTIF PERSONNALISABLE**
[72] HARVILL, YOUNG, US
[72] BEAVER, ROBERT I., III, US
[71] ZAZZLE INC., US
[85] 2014-02-27
[86] 2012-08-30 (PCT/US2012/053081)
[87] (WO2013/033356)
[30] US (61/529,234) 2011-08-30
[30] US (13/598,544) 2012-08-29

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[51] **Int.Cl. B68B 1/06 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING MOUTHPIECES OF HORSE BITS AND PRODUCT OBTAINED WITH SAID PROCESS**
[54] **PROCEDE POUR FABRIQUER DES EMBOUCHURES DE MORS DE CHEVAUX ET PRODUIT OBTENU A L'AIDE DUDIT PROCEDE**
[72] CALZA', FLAVIO, IT
[71] LORENZINI SNC, IT
[85] 2014-02-28
[86] 2011-09-09 (PCT/IB2011/053941)
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[30] IT (PD2011A000282) 2011-09-05

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[25] EN
[54] **ENCODING METHOD AND DECODING METHOD**
[54] **PROCEDE DE CODAGE ET PROCEDE DE DECODAGE**
[72] TANIZAWA, AKIYUKI, JP
[72] CHUJOH, TAKESHI, JP
[72] SHIODERA, TAICHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
[85] 2014-02-28
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[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **SECURITY ELEMENT WITH COLOUR-SWITCHING EFFECT, USE OF SAME AND METHOD FOR PRODUCING SAME**
[54] **ELEMENT DE SECURITE A EFFET INTERFERENTIEL, PROCEDE DE PRODUCTION ET UTILISATION**
[72] MAYRHOFER, MARCO, AT
[72] KEPLINGER, JURGEN, AT
[72] MULLER, MATTHIAS, AT
[71] HUECK FOLIEN GES.M.B.H., AT
[85] 2014-02-28
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[25] EN
[54] **MULTIPLE EMULSION**
[54] **EMULSION MULTIPLE**
[72] RUNKEL, FRANK, DE
[72] SCHMIDTS, THOMAS, DE
[71] STERNA BIOLOGICALS GMBH & CO. KG BIOMEDIZINISCHES FORSCHUNGSZENTRUM, DE
[85] 2014-02-28
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[87] (WO2013/020899)
[30] DE (10 2011 109 868.6) 2011-08-10

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[25] EN
[54] **SUBMARINE**
[54] **SOUS-MARIN**
[72] BOLAT, ERHAN, DE
[72] KNOP, CHRISTIAN, DE
[72] MEWS, KLAUS-GERRIT, DE
[72] SCHOLZ, BERND, DE
[71] THYSSENKRUPP MARINE SYSTEMS GMBH, DE
[85] 2014-02-28
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[51] **Int.Cl. B01D 61/22 (2006.01) B01D 61/14 (2006.01) C07K 1/34 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A COMPOSITION COMPRISING HIGHLY CONCENTRATED ANTIBODIES BY ULTRAFILTRATION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION COMPRENANT DES ANTICORPS TRES CONCENTRES PAR ULTRAFILTRATION**
[72] LAU, KELBY, US
[72] BENDER, JEAN, US
[72] TANAKA, SAEKO, JP
[72] WAKAYAMA, RUMIKO, JP
[72] YAMADA, HIDENARI, JP
[72] ISODA, TOMONORI, JP
[72] OH-EDA, MASAYOSHI, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[71] GENENTECH, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/JP2012/005536)
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[30] US (61/530,158) 2011-09-01

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[13] A1
[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 40/08 (2012.01) G07C 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ESTIMATING LOSS COSTS AND PROPENSITY OF AN INSURED VEHICLE AND PROVIDING DRIVING INFORMATION**
[54] **SYSTEME ET PROCEDE POUR ESTIMER LES COUTS DES SINISTRES D'UN VEHICULE ASSURE AINSI QUE LA PROPENSION DU VEHICULE A SUBIR DES SINISTRES, ET POUR FOURNIR DES DONNEES DE CONDUITE**
[72] ALTIERI, ALEXANDRA, US
[72] BALDAN, JOHN, US
[72] BEFI, THOMAS, US
[72] CRAIG, STEVEN, US
[72] ELLINGSWORTH, MARTIN E., US
[72] SARRANTONIO, JAMES, US
[72] SIROTA, CHRISTOPHER, US
[72] SMOLLIK, JARED, US
[72] ZIEGELBAUER, DOROTHY, US
[72] WEISS, JAMES R., US
[71] INSURANCE SERVICES OFFICE, INC., US
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[72] YANG, LINGLU, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL MELANGEUR POUR PRODUITS GLACES**
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[71] MARIENLYST EIENDOM AS, NO
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[54] **LAMINATED, BLOW-MOLDED CONTAINER AND PROCESS FOR FORMING ONE OR MORE AIR INTAKE HOLES**
[54] **RECIPIENT MULTICOUCHE MOULE PAR SOUFFLAGE ET PROCEDE DE FORMATION D'UN TROU D'ENTREE D'AIR**
[72] MIYAJIMA, HISAO, JP
[72] SOTOME, MITSUHIRO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **PREPARATION DE VACCIN POUR LE TRAITEMENT DU CANCER**
[72] SHIKU, HIROSHI, JP
[72] HARADA, NAOZUMI, JP
[72] MURAOKA, DAISUKE, JP
[72] AKIYOSHI, KAZUNARI, JP
[71] MIE UNIVERSITY, JP
[71] NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY, JP
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[54] **GLYCOSYLATED POLYPEPTIDE AND DRUG COMPOSITION CONTAINING SAID POLYPEPTIDE**
[54] **POLYPEPTIDE GLYCOSYLE ET COMPOSITION MEDICAMENTEUSE CONTENANT CE POLYPEPTIDE**
[72] OCHIAI, HIROFUMI, JP
[72] SHIMODA, TAIJI, JP
[72] FUKAE, KAZUHIRO, JP
[72] MAEDA, MASATOSHI, JP
[72] ISHII, KAZUYUKI, JP
[72] YOSHIDA, KENTA, JP
[72] TEZUKA, KATSUNARI, JP
[72] TAZURU, KEISUKE, JP
[71] GLYTECH, INC., JP
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[54] **INTRODUCTION ELECTRONIQUE D'UN PARCOURS DE MARCHE ARRIERE D'UNE REMORQUE AUTONOME OU SEMI-AUTONOME**
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[71] CONTINENTAL AUTOMOTIVE SYSTEMS, INC., US
[71] MCCLAIN, JEREMY, US
[71] PALAZZOLO, JILL, US
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[54] **ARMURE SOUPLE ET DURABLE**
[72] ARDIFF, HENRY GERARD, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **PIPERAZINE-SUBSTITUTED BENZOTHIOPHENE DERIVATIVES AS ANTIPSYCHOTIC AGENTS**
[54] **DERIVES DE BENZOTHIOPHENE SUBSTITUE PAR PIPERAZINE EN TANT QU'AGENTS ANTIPSYCHOTIQUES**
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[72] SAKURAI, YOHJI, JP
[72] MIYAMOTO, MOTOYUKI, JP
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[54] **ENSEMBLE GRILLE D'ENTREE**
[72] MAXSON, RICHARD CHARLES, US
[72] BERRY, GERALD ALLAN, US
[72] SAUL, GARTH HAYES, US
[72] EKHOLM, MICHAEL RICHARD, US
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[54] **PROCEDE DE FABRICATION D'UN SYSTEME DE CHAUFFE A HAUTE DEFINITION**
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[72] BOLDT, ALLEN NORMAN, US
[72] SMITH, JANET LEA, US
[72] SWANSON, CAL THOMAS, US
[72] NOSRATI, MOHAMMAD, US
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[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE D'UN PARAMETRE PHYSIOLOGIQUE DE PERSONNES ENGAGEES DANS UNE ACTIVITE PHYSIQUE**
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[72] GREENWALD, RICHARD M., US
[72] BECKWITH, JONATHAN G., US
[71] RIDDELL, INC., US
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[54] **HOULOMOTRICE A BARRIERE D'ABSORPTION INCLINEE SUBMERSIBLE**
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[54] **PROCEDE ET SYSTEME ADAPTES POUR CONTROLER UN MODE DE NAVIGATION SUR INTERNET D'UN TELEPHONE PORTABLE SUR LA BASE DE LA DETERMINATION D'UN MODE D'AFFICHAGE DU TELEPHONE PORTABLE**
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[72] LEE, YONG-WOO, KR
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[54] **METHODS FOR THE TREATMENT OF BREAST CANCER**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN**
[72] GOODENOW, ROBERT, US
[72] ORDENTLICH, PETER, US
[71] SYNDAX PHARMACEUTICALS, INC., US
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[54] **RIGID STRUCTURAL AND LOW BACK FACE SIGNATURE BALLISTIC UD/ARTICLES AND METHOD OF MAKING**
[54] **PREIMPREGNES UNIDIRECTIONNELS/ARTICLES BALISTIQUES STRUCTURAUX RIGIDES A FAIBLE SIGNATURE DE FACE ARRIERE ET PROCEDE DE REALISATION**
[72] TAM, THOMAS YIU-TAI, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] MOORE, RONNIE, US
[72] HURST, DAVID A., US
[71] HONEYWELL INTERNATIONAL INC., US
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[72] BRODY, LESLIE MICHAEL, US
[72] SINGER, SCOTT F., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
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[54] **TRANSFUSION DE COUCHE POUR FABRICATION ADDITIVE**
[72] CHILLSCYZN, STEVEN A., US
[72] COMB, JAMES W., US
[72] HANSON, WILLIAM J., US
[72] SANDERS, J. RANDOLPH, US
[72] BACUS, MICHAEL W., US
[71] STRATASYS, INC., US
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[54] **ELECTROMAGNETIC POWER TRANSMISSION FOR A ROTARY-WING AIRCRAFT OR A FIXED-WING AIRCRAFT**
[54] **TRANSMISSION D'ENERGIE ELECTROMAGNETIQUE POUR AERODYNE A VOILURE TOURNANTE OU AERODYNE A VOILURE FIXE**
[72] CHANTRIAUX, ERIC, FR
[72] CHRETIEN, PASCAL, AU
[71] CHANTRIAUX, ERIC, FR
[71] CHRETIEN, PASCAL, AU
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[54] **POWER GENERATION APPARATUS AND SHIP PROPELLING APPARATUS INCLUDING BUOYANCY BODY AS WELL AS WEB-STRUCTURED WING PORTIONS PROVIDED THERETO**
[54] **APPAREIL DE GENERATION ELECTRIQUE COMPRENANT UN CORPS FLOTTANT, APPAREIL PROPULSIF DE NAVIRE, ET AILE PLIABLE ET ENROULABLE COMPRISE DANS L'APPAREIL DE GENERATION ELECTRIQUE**
[72] LEE, SEONG-WOO, KR
[71] LEE, SEONG-WOO, KR
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[30] KR (10-2011-0131797) 2011-12-09
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[54] **DISPOSITIF DE PROTECTION DE CIRCUIT**
[72] MOSESIAN, JERRY L., US
[72] DE PALMA, JEAN-FRANCOIS, US
[72] RADZIM, MARK A., US
[71] MERSEN USA NEWBURYPORT-MA, LLC, US
[85] 2014-02-28
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[54] **METHODS FOR TREATING HCV**
[54] **METHODES DE TRAITEMENT DU VHC**
[72] BERNSTEIN, BARRY M., US
[72] BRUN, SCOTT C., US
[71] ABBVIE INC., US
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[25] EN
[54] **A SURFACE TREATED YARN AND FABRIC WITH ENHANCED PHYSICAL AND ADHESION PROPERTIES AND THE PROCESS OF MAKING**
[54] **FIL ET TISSU TRAITES EN SURFACE PRESENTANT DES PROPRIETES PHYSIQUES ET D'ADHERENCE AMELIOREES ET PROCEDE DE REALISATION ASSOCIE**
[72] TAM, THOMAS YIU-TAI, US
[72] KLEIN, RALF, US
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] TALLENT, MARK, US
[71] HONEYWELL INTERNATIONAL INC., US
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[30] US (61/531,302) 2011-09-06
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[54] **RESOURCE MANAGER, SYSTEM, AND METHOD FOR COMMUNICATING RESOURCE MANAGEMENT INFORMATION FOR SMART ENERGY AND MEDIA RESOURCES**
[54] **GESTIONNAIRE DE RESSOURCES, SYSTEME ET PROCEDE POUR TRANSMETTRE DES INFORMATIONS DE GESTION DE RESSOURCES RELATIVES A DES RESSOURCES D'ENERGIE ET MULTIMEDIA INTELLIGENTES**
[72] IMES, KEVIN, US
[72] HOLLISTER, JAMES, US
[72] COTTELL, JOHN, US
[72] ADDISON, JAROD, US
[72] YAO, XIYIN, US
[72] WHITE, COLBY, US
[71] ALLURE ENERGY, INC., US
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[54] **EMISSION CONTROL SYSTEM**
[54] **SYSTEME ANTIPOLLUTION**
[72] SILIC, FLORIJAN, AU
[72] SILIC, GABRIEL, AU
[72] SILIC, IVAN, AU
[72] SILIC, MARK, AU
[71] EMISSION LOGISTICS PTY LTD, AU
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[54] **COMPOSITIONS STABLES DE POVIDONE-IODE**
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[72] LIANG, BO, US
[72] SAMSON, C. MICHAEL, US
[72] STEIN, JASON, US
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[71] FORESIGHT BIOTHERAPEUTICS, INC., US
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[54] **METHOD FOR EASE OF IRONING**
[54] **PROCEDE PERMETTANT DE FACILITER LE REPASSAGE**
[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **APPAREIL, SYSTEME ET METHODE POUR LE CONDITIONNEMENT ET LA CONSERVATION D'UN ORGANE D'UN DONNEUR**
[72] VAN DER PLAATS, ARJAN, NL
[72] RAKHORST, GERHARD, NL
[71] ORGAN ASSIST B.V., NL
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[54] **PROCEDE POUR LA LIBERATION AUGMENTEE DE PARFUM PENDANT LE REPASSAGE**
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[72] ACOSTA, ANA, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] FAROOQ, AMJAD, US
[72] SACHDEV, AMIT, MX
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[54] **METHOD OF DETECTING PORTAL AND/OR HEPATIC PRESSURE AND A PORTAL HYPERTENSION MONITORING SYSTEM**
[54] **PROCEDE DE DETECTION DE PRESSION PORTALE ET/OU HEPATIQUE ET SYSTEME DE SURVEILLANCE D'HYPERTENSION PORTALE**
[72] RICHTER, YORAM, IL
[72] TAMMAM, ERIC S., IL
[72] MANDEL, SHAHAR EVEN-DAR, IL
[71] MICROTECH MEDICAL TECHNOLOGIES LTD., IL
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[54] **METHOD FOR DETECTION OF A FLAW OR FLAWS IN A RAILWAY TRACK, AND A RAIL VEHICLE TO BE USED IN SUCH A METHOD**
[54] **PROCEDE DE DETECTION D'UN DEFAUT OU DE DEFAUTS DANS UNE VOIE DE CHEMIN DE FER ET VEHICULE FERROVIAIRE DESTINE A ETRE UTILISE DANS UN TEL PROCEDE**
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[72] RIXEN, DANIEL, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
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[54] **BASEPLATE ASSEMBLY FOR USE WITH TOY PIECES**
[54] **ENSEMBLE DE PLAQUE DE BASE POUR UTILISATION AVEC DES PIECES DE JEU**
[72] KARUNARATNE, ARJUNA RAGUNATH, US
[71] TECHNOLOGY ONE, INC., US
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[54] **CIRCUIT D'ALIMENTATION POUR LAMPE A DECHARGE DE GAZ**
[72] VAN EERDEN, GERRIT HENDRIK, NL
[72] BOINK, PATRICK ALEXANDER MARIA, NL
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[54] **METHOD FOR PROVIDING FAST DRY TO FABRIC**
[54] **PROCEDE POUR PERMETTRE LE SECHAGE RAPIDE DE TEXTILE**
[72] NAVARRO, JUAN ANTONIO LEON, MX
[72] PESCADOR, JOSE JAVIER TOVAR, MX
[72] SACHDEV, AMIT, MX
[72] BAUTISTA CID, OSCAR, MX
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[54] **METHOD OF STORING PRODUCE AND PRODUCING A BEVERAGE**
[54] **PROCEDE DE STOCKAGE DE PRODUITS ET PROCEDE DE PRODUCTION D'UNE BOISSON**
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[54] **A METHOD OF CORRECTING THE ORIENTATION OF A FREELY INSTALLED ACCELEROMETER IN A VEHICLE**
[54] **PROCEDE DE CORRECTION DE L'ORIENTATION D'UN ACCELEROMETRE LIBREMENT INSTALLE DANS UN VEHICULE**
[72] BASIR, OTMAN A., CA
[72] JAMALI, SEYED HAMIDREZA, CA
[72] MINERS, WILLIAM BEN, CA
[72] TOONSTRA, JASON, CA
[71] IMS SOLUTIONS, INC., US
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[54] **SYSTEM AND METHOD OF A MEDIA DELIVERY SERVICES PLATFORM FOR MOBILE OFFER BUMPING**
[54] **SYSTEME ET PROCEDE DE PLATEFORME DE SERVICES DE LIVRAISON DE CONTENU MULTIMEDIA POUR OFFRES MOBILES PAR CONTACT ENTRE TELEPHONES**
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[71] MODIV MEDIA, INC., US
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[54] **ELEMENT CHAUFFANT ELECTRIQUE**
[72] SMITH, SCOTT, AU
[71] BROMIC HEATING PTY LIMITED, AU
[85] 2014-03-03
[86] 2012-08-31 (PCT/AU2012/001020)
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[54] **A METHOD OF AND A DEVICE FOR PROTECTING A MOTOR IN A POD AGAINST SHAFT BENDING SHOCKS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE PROTEGER LE MOTEUR D'UNE NACELLE CONTRE LES CHOCS PLIANT L'ARBRE**
[72] ERIKSSON, ANDREAS, SE
[72] LOBELL, ANDERS, SE
[72] NAHNFELDT, PER, SE
[72] STYRUD, GUNNAR, SE
[71] ROLLS-ROYCE AB, SE
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[54] **AGING (WEATHERING) INHIBITION METHOD OF IRON ORE PELLETS DURING STOCKPILING**
[54] **PROCEDE D'INHIBITION DU VIEILLISSEMENT (AUX CONDITIONS CLIMATIQUES) DE BOULETTES DE MINERAI DE FER PENDANT LE STOCKAGE**
[72] VIEIRA, MARIA BEATRIZ HARMENDANI, BR
[72] BOTELHO, MARCUS EDUARDO EMRICH, BR
[71] VALE S.A., BR
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[54] **POROUS MATERIALS CONTAINING BUILT-IN SINGLE MOLECULE TRAPS FOR SMALL MOLECULE CAPTURE**
[54] **MATERIAUX POREUX CONTENANT DES PIEGES A MOLECULE UNIQUE INTEGRES POUR LA CAPTURE DE PETITES MOLECULES**
[72] ZHOU, HONG-CAI, US
[72] WRIEDT, MARIO, US
[72] SCULLEY, JULIAN, US
[72] LI, JIAN-RONG, US
[71] ZHOU, HONG-CAI, US
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[54] **POSTE DE TRAVAIL 3D COOPERATIF**
[72] VOGELMEIER, LEONHARD, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[54] **CERVICAL CELL TISSUE SELF-SAMPLING DEVICE**
[54] **DISPOSITIF D'AUTO-ECHANTILLONNAGE DE TISSU DE CELLULES CERVICALES**
[72] KLEIN, PHILIP, US
[71] GYNECONCEPTS, INC., US
[85] 2014-02-28
[86] 2012-08-31 (PCT/US2012/053355)
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[25] EN
[54] **ANGLED DISPLAY FOR THREE-DIMENSIONAL REPRESENTATION OF A SCENARIO**
[54] **ECRAN D'AFFICHAGE INCLINE POUR LA REPRESENTATION TRIDIMENSIONNELLE D'UN SCENARIO**
[72] VOGELMEIER, LEONHARD, DE
[72] WITTMANN, DAVID, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[54] **PROTECTION ARRIERE POUR DISPOSITIF CHASSE-NEIGE**
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[72] HOLLOWAY, MARK, US
[71] HUSQVARNA CONSUMER OUTDOOR PRODUCTS N.A., INC., US
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[25] EN
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[54] **COMPOSITES BALISTIQUES HAUTE PERFORMANCE ET LEUR PROCEDE DE FABRICATION**
[72] TAM, THOMAS YIU-TAI, US
[72] HURST, DAVID A., US
[72] TALLENT, MARK, US
[72] ARDIFF, HENRY GERARD, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] GRUNDEN, BRADLEY, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **RIGID STRUCTURE UHMWPE UD AND COMPOSITE AND THE PROCESS OF MAKING**
[54] **STRATIFIE UHMWPE UD A STRUCTURE RIGIDE ET MATERIAU COMPOSITE ET PROCEDE DE FABRICATION**
[72] TAM, THOMAS YIU-TAI, US
[72] WARING, BRIAN, US
[72] ARDIFF, HENRY GERARD, US
[72] GRUNDEN, BRADLEY, US
[72] YOUNG, JOHN ARMSTRONG, US
[72] KLEIN, RALF, US
[72] HURST, DAVID A., US
[72] ARVIDSON, BRIAN DUANE, US
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[54] **SYSTEME ET PROCEDES D'ESTIMATION D'UN ECOULEMENT D'AIR RESPIRATOIRE**
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[72] YADOLLAHI, AZADEH, CA
[71] UNIVERSITY OF MANITOBA, CA
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[54] **VIRUS DE LA STOMATITE VESICULAIRE**
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[72] NAIK, SHRUTHI, US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **SELECTION D'OBJETS DANS UN SCENARIO VIRTUEL TRIDIMENSIONNEL**
[72] VOGELMEIER, LEONHARD, DE
[72] WITTMANN, DAVID, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[54] **INTERACTION AVEC UN SCENARIO TRIDIMENSIONNEL VIRTUEL**
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[72] WITTMANN, DAVID, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[71] FEDERAL-MOGUL S.A., BE
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[54] **UTILISATION DE L'ACIDE CAFEIQUE POUR BRUNIR DES SURFACES ALIMENTAIRES**
[72] CAVIN, SANDRINE, CH
[72] BORTLIK, KARLHEINZ, CH
[72] MICHEL, MARTIN, CH
[71] NESTEC S.A., CH
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[72] BORGSCHULTE, MARKUS, DE
[72] LAPO, VITALI, IT
[71] VDW GMBH, DD
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[25] EN
[54] **GRAPE SEED EXTRACT FOR BROWNING FOOD SURFACES**
[54] **UTILISATION D'EXTRAIT DE PEPINS DE RAISIN POUR BRUNIR DES SURFACES ALIMENTAIRES**
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[72] BORTLIK, KARLHEINZ, CH
[72] MICHEL, MARTIN, CH
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[25] EN
[54] **QUERCETIN FOR BROWNING FOOD SURFACES**
[54] **UTILISATION DE LA QUERCETINE POUR BRUNIR DES SURFACES ALIMENTAIRES**
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[72] BORTLIK, KARLHEINZ, CH
[72] MICHEL, MARTIN, CH
[71] NESTEC S.A., CH
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[54] **ENTRAINEMENT ELECTROMAGNETIQUE**
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[54] **NOVEL COMPOSITIONS FOR PRODUCTION OF CAST POLYAMIDES**
[54] **NOUVELLES COMPOSITIONS SERVANT A LA PRODUCTION DE POLYAMIDES COULES**
[72] KUGLER, ANDREAS, DE
[72] ECKERT, ARMIN, DE
[72] LAUFER, WILHELM, DE
[72] WITT, MICHAEL, DE
[72] JOACHIMI, DETLEV, DE
[72] MARGRAF, GUNTER, DE
[72] FRUH, THOMAS, DE
[71] RHEIN CHEMIE RHEINAU GMBH, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[54] **AMELIORATION DE LA FLAVEUR D'UNE BIERE PAR UNE ASSOCIATION DE LEVURE DE TYPE PICHIA ET DE DIFFERENTES VARIETES DE HOUBLON**
[72] SARENS, SOFIE, BE
[72] SWIEGERS, JAN HENDRIK, DK
[71] CHR. HANSEN A/S, DK
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[54] **APPARATUS AND METHOD PERTAINING TO A STYLUS THAT EMITS A PLURALITY OF INFRARED BEAMS**
[54] **APPAREIL ET PROCEDE AYANT TRAIT A UN STYLET EMETTANT UNE PLURALITE DE RAYONS INFAROUGES**
[72] MERCEA, CORNEL, CA
[72] GAO, YU, CA
[72] SINGH, AMIT PAL, CA
[72] LEE, HSIN CHIN, CA
[71] BLACKBERRY LIMITED, CA
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[54] **COMBINED CONTAINER AND BUILDING BLOCK**
[54] **CONTENANT ET BLOC DE CONSTRUCTION COMBINE**
[72] FICKO, MAJDA, CA
[71] FICKO, MAJDA, CA
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[54] **FULLY STABILIZED EXCAVATOR TOOTH ATTACHMENT**
[54] **FIXATION DE DENT D'EXCAVATRICE ENTIEREMENT STABILISEE**
[72] RUVANG, JOHN A., CA
[71] BLACK CAT BLADES LTD., CA
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[54] **DRILL BIT BEARING CONTACT PRESSURE REDUCTION**
[54] **REDUCTION DE PRESSION DE CONTACT ENTRE PALIERS DE TREPAN**
[72] SUI, PING C., US
[72] WEAVER, GARY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SEALED MULTILATERAL JUNCTION SYSTEM**
[54] **SYSTEME DE RACCORDEMENT MULTIBRANCHES ETANCHE**
[72] SMITH, RAY C., CA
[72] SCHROTER, TERRY A., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SPECTRAL GAMMA RAY LOGGING-WHILE-DRILLING SYSTEM**
[54] **SYSTEME DE DIAGRAPHIE EN COURS DE FORAGE UTILISANT LE SPECTRE DES RAYONS GAMMA**
[72] MICKAEL, MEDHAT, US
[72] JONES, DALE, US
[72] PHELPS, DONALD, US
[72] WRIGHT, JOHN, US
[71] WEATHERFORD CANADA PARTNERSHIP, CA
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[54] **SAW DISK WITH IMPROVED CHIP DISCHARGE**
[54] **LAME DE SCIAGE A EJECTION DE COPEAUX AMELIOREE**
[72] MACLENNAN, CHARLES, CA
[72] MACLENNAN, ROBERT, CA
[71] LES EQUIPEMENTS PRENBEC INC., CA
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[54] **TIRE WITH TIRE TAG**
[54] **PNEUMATIQUE DOTE D'UNE ETIQUETTE**
[72] KLECKNER, JAMES, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **HYDRAULIC BI-DIRECTIONAL ROTARY ISOLATION VALVE**
[54] **VANNE D'ISOLEMENT ROTATIVE BIDIRECTIONNELLE HYDRAULIQUE**
[72] LLOYD, SAM SUN, US
[72] REAVES, MICHAEL R., US
[71] WEATHERFORD/LAMB, INC., US
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[54] **SYSTEMS AND METHODS FOR MONITORING HEALTH AND DELIVERING DRUGS TRANSDERMALLY**
[54] **SYSTEMES ET METHODES DE CONTROLE DE LA SANTE ET DE L'ADMINISTRATION DE MEDICAMENTS PAR VOIE TRANSDERMIQUE**
[72] CURRIE, JOHN F., US
[72] PARANJAPE, MAKARAND, US
[72] PECK, CARL C., US
[72] WHITE, ROBERT C., US
[72] SCHNEIDER, THOMAS W., US
[71] GEORGETOWN UNIVERSITY, US
[71] SCIENCE APPLICATIONS INTERNATIONAL CORPORATION, US
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[54] **MULTI-RING SYSTEM FOR FUSELAGE BARREL FORMATION**
[54] **SYSTEME A BAGUES MULTIPLES POUR LA FORMATION DE FUSELAGE**
[72] SARH, BRANKO, US
[71] THE BOEING COMPANY, US
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[54] **AUTOMOTIVE TIRE DRESSING APPLICATOR**
[54] **APPLICATEUR D'APPRET POUR PNEU DE VEHICULE AUTOMOBILE**
[72] TOGNETTI, DAVID L., US
[72] MORIN, MARK D., US
[72] BELANGER, MICHAEL J., US
[71] BELANGER, INC., US
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[54] **A PLANET WHEEL CARRIER FOR A PLANETARY GEAR**
[54] **SUPPORT DE ROUE PLANETAIRE POUR UN TRAIN EPICYCLOIDAL**
[72] TOIKKANEN, JARI, FI
[72] TIRKKONEN, JORMA, FI
[71] MOVENTAS GEARS OY, FI
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[54] **GRAPHICAL ELEMENT LAMINATE FOR USE IN FORMING A SKATE BOOT**
[54] **STRATIFIE A ELEMENT GRAPHIQUE CONCU POUR LE FORMAGE D'UNE CHAUSSURE DE PATIN**
[72] KOYESS, PHILIPPE, US
[72] DEKOOS, DAVID, US
[71] SPORT MASKA INC., CA
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[54] **HOMOGENEISATEUR ALIMENTAIRE AMOVIBLE MONTE SUR BASE MOTRICE**
[72] MACHOVINA, BRIAN LOUIS, US
[72] JOHNSON, ROBERT, US
[72] SCHMIDT, ROBERT, US
[72] BREEDEN, WINSTON, US
[72] WHITNER, DOUGLAS EDWARD, US
[72] MCHALE, EILEEN, US
[71] HEALTHY FOODS, LLC, US
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[72] MCHALE, EILEEN, US
[71] HEALTHY FOODS, LLC, US
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[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING CONTAINMENT FORCE IN A WRAPPED LOAD AND A CONTROL PROCESS FOR ESTABLISHING AND MAINTAINING A PREDETERMINED CONTAINMENT FORCE PROFILE**
[54] **APPAREIL ET METHODE DE MESURE DE LA FORCE DE RETENTION D'UNE CHARGE EMBALLEE ET PROCESSUS DE CONTROLE POUR LA CREATION ET LE MAINTIEN D'UN PROFIL DE FORCE DE RETENTION PREETABLI**
[72] LANCASTER, PATRICK R., III, US
[72] ELDRIDGE, DAVID E., US
[72] MARTIN, CURTIS W., US
[71] LANCASTER, PATRICK R., III, US
[71] ELDRIDGE, DAVID E., US
[71] MARTIN, CURTIS W., US
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[25] EN
[54] **CONTROL STICK ADAPTED FOR USE IN A FLY-BY-WIRE FLIGHT CONTROL SYSTEM, AND LINKAGE FOR USE THEREIN**
[54] **LEVIER DE COMMANDE ADAPTE POUR ETRE UTILISE DANS UN SYSTEME DE COMMANDES DE VOL ELECTRIQUES, ET TRANSMISSION DESTINEE A ETRE UTILISEE DANS CELUI-CI**
[72] KOPP, JOHN D., US
[71] MOOG INC., US
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[54] **TRACTION ASSEMBLY WITH ENDLESS TRACK HAVING VARIABLE GROUND-CONTACTING AREA**
[54] **ENSEMBLE DE TRACTION AVEC CHENILLE COMPORTANT UNE SURFACE DE CONTACT AU SOL VARIABLE**
[72] BESSETTE, ROBERT, CA
[71] SOUCY INTERNATIONAL INC., CA
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[54] **CASQUE DE SPORT AMELIORE**
[72] BRINE, WILLIAM H., III, US
[72] BAKER, JONATHAN, US
[72] DARNELL, ERIC, US
[72] MOORE, STEVE, US
[72] ROBINSON, JOEL, US
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[72] GRAHAM, ROMEO, CA
[72] BOUCHER, LUC, CA
[72] WATTERS, ROB, CA
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[54] **INFORMATION PRESENTATION AND MANAGEMENT IN AN ONLINE TRADING ENVIRONMENT**
[54] **GESTION ET PRESENTATION D'INFORMATIONS DANS UN ENVIRONNEMENT COMMERCIAL EN LIGNE**
[72] HESS, MARTIN L., US
[72] WILSON, MICHAEL K., US
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[72] BAKER, GERALD, US
[72] MURPHY, THOMAS, US
[71] SILGAN CONTAINERS, LLC, US
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[25] EN
[54] **VIALS AND APPARATUS FOR OBTAINING AN ALIQUOT OF A SAMPLE**
[54] **FLACONS ET APPAREIL DESTINES A L'OBTENTION D'UNE PARTIE ALIQUOTE D'UN ECHANTILLON**
[72] SAKAL, ROBERT, US
[72] WATTS, HAL, US
[72] SCAMPINI, STEVEN A., US
[71] CYTYC CORPORATION, US
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[54] **USE OF ARSENIC COMPOUNDS FOR TREATMENT OF PAIN AND INFLAMMATION**
[54] **UTILISATION DE COMPOSES A L'ARSENIC POUR LE TRAITEMENT DE LA DOULEUR ET DES INFLAMMATIONS**
[72] HWANG, MICHAEL, US
[72] YANG, YONG-JIN, KR
[71] PANAPHIX INC., US
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[54] **ACID-IMPREGNATED ACTIVATED CARBON AND METHODS OF FORMING AND USING THE SAME**
[54] **CHARBON ACTIF IMPREGNE D'ACIDE ET SES PROCEDES DE FORMATION ET D'UTILISATION**
[72] JOHNSON, RICHARD L., CA
[72] KUZUB, R. EUGENE, CA
[72] TAK, JIN KWON, CA
[71] SULVARIS INC., CA
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[54] **COMPOSES ORGANIQUES**
[72] LI, PENG, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[25] EN
[54] **VIDEO ENCODING METHOD AND DECODING METHOD, APPARATUSES THEREFOR, PROGRAMS THEREFOR, AND STORAGE MEDIA FOR STORING THE PROGRAMS**
[54] **METHODE DE CODAGE ET METHODE DE DECODAGE VIDEO, APPAREILLAGE CONNEXE, PROGRAMMES CONNEXES, ET SUPPORTS DE DONNEES POUR STOCKAGE DES PROGRAMMES**
[72] KITAHARA, MASAKI, JP
[72] KIMATA, HIDEAKI, JP
[72] SHIMIZU, SHINYA, JP
[72] KAMIKURA, KAZUTO, JP
[72] YASHIMA, YOSHIYUKI, JP
[72] TANIMOTO, MASAYUKI, JP
[72] FUJII, TOSHIAKI, JP
[72] YAMAMOTO, KENJI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **METHOD AND SYSTEM TO DISPLAY A VIDEO IN AN EMAIL**
[54] **PROCEDE ET SYSTEME POUR AFFICHER UN ELEMENT VIDEO DANS UN COURRIEL**
[72] NAFTALI-MENAJED, CLEMENTE, CA
[71] VIDIENSE TECHNOLOGY PTY LTD, AU
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[54] **SYSTEM AND METHOD FOR ENERGY STORAGE AND RETRIEVAL**
[54] **SYSTEME ET PROCEDE POUR LE STOCKAGE ET LA RECUPERATION D'ENERGIE**
[72] KENWAY, DANIEL JOHN, CA
[72] SYSCHENKO, OLEKSANDR ALEX, CA
[72] BAUER, WILL, CA
[71] SHIPSTONE CORPORATION, CA
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[25] EN
[54] **IRON BASED COMPOUNDS FOR ELASTOGENESIS AND CONNECTIVE TISSUE TREATMENT**
[54] **COMPOSES A BASE DE FER POUR ELASTOGENESE ET TRAITEMENT DES TISSUS CONJONCTIFS**
[72] MITTS, THOMAS, US
[72] HINEK, ALEKSANDER, CA
[72] BUNDA, SEVERA, CA
[72] JIMENEZ, FELIPE, US
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[71] HUMAN MATRIX SCIENCES, LLC, US
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KOESLER, PAUL D. 2,846,811
KOHN, JASON 2,847,040
KOLACZKOWSKA, ELA 2,847,277

KOLAR, PAUL D. 2,846,878
KOOLMEISTER, TOBIAS 2,847,193
KOROSCIL, SARA 2,846,650
KOSS, ULRICH 2,847,039
KOVACH, JEROME P. 2,846,835
KOVATCHEV, BORIS P. 2,846,854
KRAFT, VOLKER 2,846,347
KRAMER, ANTHONY LEE 2,846,900
KRASSNITZER, SIEGFRIED 2,846,679
KREUZWEGER, DAVID 2,847,048
KRIPP, THOMAS 2,847,278
KRISHNADOSS, SENTHILKUMAR 2,847,081
KRISHNAN, SURESH 2,847,104
KUBES, PAUL 2,847,277
KUEHNLE, HOLGER 2,847,177
KUGLER, ANDREAS 2,847,461
KUHN, BERND 2,846,785
KUHNKE, JOACHIM 2,846,692
KULAKOFSKY, DAVID 2,846,600
KULALI, EMRE 2,847,258
KURKELA, ESA 2,846,936
KURODA, HIDEAKI 2,847,339
KUROKI, YOSHIHIKO 2,846,577
KUTZLER, MICHELE 2,846,486
KW CONTAINER 2,847,162
KWIATKOWSKI, PAUL J. 2,847,177
KWIATKOWSKI, PAUL J. 2,847,180
KYLLONEN, VELI-PEKKA 2,846,997
KYODA, YOJI 2,847,149
KYOTO UNIVERSITY 2,847,109
L & P PROPERTY MANAGEMENT COMPANY 2,846,651
L-3 COMMUNICATIONS CORPORATION 2,847,234
LABAUDINIERE, RICHARD FREDERIC 2,847,293
LACHIA, MATHILDE DENISE 2,846,779
LAI, HUNG-CHENG 2,847,290
LAI, HUNG-SEN 2,846,852
LAI, ZHONG 2,847,019
LALAOUNA, SAID 2,847,069
LAMBRIGHT, LARRY 2,846,892
LAMBROS, MARIA POLIKANDRITOU 2,846,676
LANDONI, ALBERTO 2,846,759
LANG, DIETER 2,847,075
LANG, NICHOLAS G. 2,846,784
LANSDELL, TIM 2,847,027
LANXESS DEUTSCHLAND GMBH 2,847,461
LAPO, VITALI 2,847,441
LARSEN, COBY C. 2,846,903
LARSEN, SCOTT D. 2,846,860
LARSON, DALE 2,846,912
LAU, KELBY 2,847,302
LAUFER, WILHELM 2,847,461
LAULICHT, BRYAN E. 2,846,858
LAUSTED, MATTHEW DAROLD 2,846,900
LAWSON, MICHAEL IRWIN 2,846,632
LAZCANO-SERES, JOSE MIGUEL 2,847,285
LE VISAGE, CATHERINE 2,847,112
LEAR, KEVIN L. 2,846,843
LEDFORD, JORDAN T. 2,846,536
LEE, JAEMIN 2,846,845
LEE, MEI-YIN 2,847,066
LEE, MICHAEL 2,846,629
LEE, SEONG-WOO 2,847,353
LEE, YONG-WOO 2,847,347
LEFER, DAVID J. 2,847,264
LEFEVRE, GERALD 2,846,650
LEHANE, JAMES J. 2,846,648
LEICA GEOSYSTEMS AG 2,846,647
LEIMBACH, JESSICA P. 2,846,587
LEIPNER, JOERG 2,846,779
LEJEUNE, PASCALE 2,846,692
LEMKE, JOHN F. 2,847,279
LEMKE, JOHN F. 2,847,284
LENDI, DANIEL 2,846,679
LES LABORATOIRES SERVIER 2,847,011
LES MILLS INTERNATIONAL LIMITED 2,846,885
LEVITT, MARK D. 2,846,912
LEVY, RONNIE 2,843,557
LEYKO, MATTHIEU 2,846,996
LEYSEN, DIRK 2,846,694
LEYSEN, DIRK 2,846,695
LEYSEN, DIRK 2,846,752
LI, HE 2,846,625
LI, HONGJU 2,847,083
LI, JIAN-RONG 2,847,395
LI, MING 2,846,690
LI, MING 2,847,236
LI, PENG 2,847,019
LI, YUN-LONG 2,846,652
LI, ZILI 2,847,375
LIANG, BO 2,847,364
LIANG, CHUNGEN 2,847,071
LIBERTY GLOBAL EUROPE HOLDING B.V. 2,846,832
LIENAU, PHILIP 2,846,692
LIM, NAMIL 2,847,154
LIN, HENRY 2,846,905
LIN, ZUOQIAN 2,847,183
LINDEMANN, LOTHAR 2,847,096
LINDNER, NIELS 2,847,075
LINGENFELTER, DONALD RAY 2,846,748
LINGENFELTER, THOR G. 2,846,807
LIQUI-BOX CORPORATION 2,846,842
LISMAN, SHARON JODY 2,846,620
LIU, CATHY 2,847,110
LIU, HEWEI 2,832,722
LIU, HONG 2,847,019
LIU, WEN-CHING 2,846,687
LIU, WENHAI 2,846,608
LIU, YANYONG 2,847,233
LIU, YONGFU 2,846,785
LIVERTON, NIGEL J. 2,847,019
LOBELL, ANDERS 2,847,390
LOEBACH, JAMES P. 2,846,536
LOFTUS, JAMES E. 2,846,615
LOH, ELWYN 2,847,245
LOKHANDWALA, KAAEID A. 2,846,797
LONDON, CLARE 2,847,019
LONG, ELIZABETH M. 2,847,277
LORENGO, GIOVANNI 2,846,570
LORENZ, KATRIN 2,846,366
LORENZETTI, CESARE 2,846,657
LORENZINI SNC 2,847,295
LOVERGROVE, DAVID NEIL 2,846,885
LOW, TYRONE DAVID 2,846,885
LOWARY, TODD LAMBERT 2,846,666
LUCA, VINCENT 2,846,931
LUCIANI, NATHALIE 2,847,112
LUENGEN, ROSS N. 2,847,177
LUKES, RICHARD W. 2,846,336
LUKES, RICHARD W. 2,846,364
LUNDGREN, ANDERS 2,847,043
LUNING, HARALD 2,847,103
LUOPAJARVI, TONI 2,847,221
LUZUM, RANDY 2,846,364
LYNX ENTERPRISES LLC. 2,847,178
M, GIREESH KUMAR 2,847,081
MACCHIAVELLI S.R.L. 2,847,097
MACCHIAVELLI S.R.L. 2,847,100
MACDONALD, LYNN 2,846,806
MADUSKUIE, THOMAS P., JR. 2,846,652
MAEDA, MASATOSHI 2,847,334
MAEDA, MASATOSHI 2,847,336
MAEDA, NAOYUKI 2,847,148
MAEDA, SHOKO 2,846,618
MAERKI, HANS P. 2,846,785
MAHMOOD, HAMID 2,847,255
MAILLEFER INSTRUMENTS HOLDING SARL 2,846,569
MAKRIDES-SARAVANOS, ELLI 2,847,269
MALECKI, HARRY C. 2,846,536
MALTBAEK, PETER 2,847,258
MALWITZ, MARK A. 2,846,979
MANDEL, SHAHAR EVEN-DAR 2,847,374
MANNS, MADELEINE 2,847,031
MANSFIELD, TODD LEON 2,846,632
MARGRAF, GUNTER 2,847,461
MARIENLYST EIENDOM AS 2,847,323
MARKIEWICZ, JAN-KRISTIAN 2,847,177
MARKS, SCOTT B. 2,847,165
MARLEAU, BENOIT 2,846,662
MARPAUNG, SIHAR 2,847,252
MARSAUDON, MATHIEU 2,847,256
MARSH, JONATHAN 2,847,015
MARSHALL, DAVID F. 2,846,641
MARTIN, FRED 2,846,640
MARTIN, FRED 2,846,646
MARTIN, FRED 2,846,861
MARTINEZ, IVAN NARANJO 2,847,255
MASTERS, STEVEN J. 2,846,903
MATERIALISE DENTAL N.V. 2,846,569
MATHIOWITZ, EDITH 2,846,858
MAULER, ARNAUD 2,846,510
MAUREL, PATRICK 2,847,115
MAURER, ROBERT D. 2,846,891
MAXSON, RICHARD CHARLES 2,847,340
MAYER, REINHOLD 2,847,072
MAYERCHAK, MARK A. 2,847,254

MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH 2,847,413
MAYO, MICHAEL A. 2,846,807
MAYRHOFER, MARCO 2,847,297
MAYWEG, ALEXANDER V. 2,846,785
MAZZELLA, LYNN 2,846,775
MCCARTHY, WIL 2,847,185
MCCARTNEY, TAMARA L. 2,847,169
MCCHAIN, ROBERT JOSEPH 2,846,836
MCCHAIN, ROBERT JOSEPH 2,846,840
MCCHAIN, ROBERT JOSEPH 2,846,846
MCCLAIN, JEREMY 2,847,335
MCCOMAS, CASEY CAMERON 2,847,019
MCCORT, GARY 2,846,347
MCDANIEL, MAX P. 2,846,637
MCELLIGOTT, JOHN 2,847,067
MCELWAIN, MANDI J. 2,846,371
MCGUIRK, CHRISTOPHER M. 2,846,912
MCKIERNAN, ROBIN LYNN 2,846,836
MCKIERNAN, ROBIN LYNN 2,846,840
MCKIERNAN, ROBIN LYNN 2,846,846
MCLACHLAN, MATTHEW MURDOCH WOODHEAD 2,846,779
MCLEOD, CHRIS 2,846,747
MCLEOD, GRAEME 2,847,015
MCMASTER, WILLIAM J. 2,846,809
MCNAUGHTON, ALYN 2,847,218
MCPHERSON, PAUL 2,846,602
MCSHEFFREY, WILLIAM 2,847,010
MCWHIRTER, JOHN 2,846,806
MEDI, MUNEESWARA BABU 2,846,870
MEERGANS, MATTHIAS 2,846,768
MEI, SONG 2,846,652
MEIJI CO., LTD. 2,847,106
MELANDER, CHRISTIAN 2,846,693
MELENYZER, GEORGE J. 2,846,636
MELONCELLI, PETER JOHN 2,846,666
MEMBRANE TECHNOLOGY AND RESEARCH, INC. 2,846,797
MENASSA, KARIM 2,847,170
MENASSA, KARIM 2,847,172
MENASSA, MAURICE 2,847,170
MENZEL, JOHANNES 2,847,051
MERCHANT, MARK 2,846,630
MERCK SHARP & DOHME CORP. 2,846,870
MERCK SHARP & DOHME CORP. 2,847,019
MERSEN USA NEWBURYPORT-MA, LLC 2,847,354
MESSIER-BUGATTI-DOWTY 2,847,207
MEWS, KLAUS-GERRIT 2,847,300
MEYERHOFER, ERIC 2,846,622
MEYERS, DAVID O. 2,828,285
MEZEZI, MONICA 2,846,760
MICHEL, MARTIN 2,847,431
MICHEL, MARTIN 2,847,451
MICHEL, MARTIN 2,847,455
MICKELSEN, JEREMY 2,846,867
MICRO MOTION, INC. 2,846,894
MICROBIOTA DIAGNOSTICS, LLC 2,846,804
MICROSOFT CORPORATION 2,846,763
MICROSOFT CORPORATION 2,846,877
MICROSOFT CORPORATION 2,847,175
MICROSOFT CORPORATION 2,847,177
MICROSOFT CORPORATION 2,847,180
MICROSOFT CORPORATION 2,847,223
MICROSOFT CORPORATION 2,847,229
MICROSOFT CORPORATION 2,847,255
MICROTECH MEDICAL TECHNOLOGIES LTD. 2,847,374
MIDWOOD, KIM SUZANNE 2,847,197
MIE UNIVERSITY 2,847,332
MILLER, DOREEN 2,847,092
MILLER, LEE 2,846,844
MILLNER, ROBERT 2,846,689
MILLS, JACQUELINE L. 2,846,891
MILLS, STANLEY L. 2,846,891
MINERS, WILLIAM BEN 2,847,384
MINOWA, TAKUYA 2,847,339
MIRAJKAR, YELLOJI-RAO K. 2,847,371
MISHRA, MANAV 2,847,223
MITSUBISHI HITACHI POWER SYSTEMS EUROPE GMBH 2,847,220
MITSUI, HIROYUKI 2,847,149
MIYAJIMA, HISAO 2,847,329
MIYAMA, SEIJI 2,846,800
MIYAMA, TOSHIHITO 2,847,233
MIYAMOTO, MOTOYUKI 2,847,339
MMV MEDICINES FOR MALARIA VENTURE 2,846,507
MODIV MEDIA, INC. 2,847,387
MOELLER, MANUEL 2,846,623
MOFIENSKI, JESSICA JOY 2,846,887
MOHR, PETER 2,846,785
MOLINARI, DANIELE 2,846,759
MONTY, NATHAN P. 2,846,890
MOORE, KYLE P. 2,846,587
MOORE, PETER 2,846,371
MOORE, RONNIE 2,847,349
MORIOKA, NOBUHIKO 2,846,584
MORRISON, IAN CARLYLE 2,846,581
MORTIMORE, MICHAEL 2,847,186
MOSESIAN, JERRY L. 2,847,354
MOTLEY, CURTIS BOBY 2,847,278
MOTOROLA SOLUTIONS, INC. 2,847,224
MOVING SUN LIMITED 2,847,006
MSD ITALIA S.R.L. 2,847,019
MUKAI, YOSHIHARU 2,847,106
MULLER, MATTHIAS 2,847,297
MUNCK, WILLIAM A. 2,847,242
MUNGAS, GREGORY 2,846,777
MURAOKA, DAISUKE 2,847,332
MURATA, HIROSHI 2,846,591
MURATA, KAZUHISA 2,847,233
MURATA, YUSUKE 2,847,150
MURPHY, ANDREW J. 2,846,806
MUSHIKA, MOTOAKI 2,846,368
MYHRES, JUSTIN S. 2,847,180
MYRIE, LESLIE ROLCE 2,847,261
N.V. NEDERLANDSCHE APPARATENFABRIEK NEDAP 2,847,379
NAGAHAMA, TAKUYA 2,846,584
NAHNFELDT, PER 2,847,390
NAIK, SHRUTHI 2,847,413
NAKAI, OSAMU 2,847,149
NAKAMURA, KEVIN 2,846,602
NAKAMURA, YOSHITAKA 2,847,106
NAKAMURA, YUICHI 2,847,339
NAKANOUCHI, MOTOHIRO 2,847,094
NAKAYAMA, TADAYORI 2,847,225
NAKAYAMA, TAKEAKI 2,847,094
NAKAYAMA, YUJI 2,847,119
NALCO COMPANY 2,846,979
NANCHAHAL, JAGDEEP 2,847,197
NARASIMHAN, JANA 2,846,655
NARASIMHAN, JANA 2,846,659
NARASIMHAN, JANA 2,846,663
NARGUND, RAVI 2,847,019
NARJES, FRANK 2,847,019
NARKUNAN, KESAVARAM 2,846,573
NATEKAR, ANIRUDH ARVIND 2,847,063
NATIONAL DEFENSE MEDICAL CENTER 2,847,290
NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY 2,847,233
NATIONAL OILWELL VARCO, L.P. 2,846,623
NATIONAL OILWELL VARCO, L.P. 2,847,179
NATIONAL RESEARCH COUNCIL OF CANADA 2,847,215
NATIONAL UNIVERSITY CORPORATION NARA INSTITUTE OF SCIENCE AND TECHNOLOGY 2,847,113
NATIONAL UNIVERSITY CORPORATION TOKYO MEDICAL AND DENTAL UNIVERSITY 2,847,332
NAVARRO, JUAN ANTONIO LEON 2,847,381
NAZARE, MARC 2,846,369
NEAL, CHARLES WILLIAM 2,846,836
NEAL, CHARLES WILLIAM 2,846,840
NEAL, CHARLES WILLIAM 2,846,846
NEC CORPORATION 2,846,471
NESCI, BRUNO 2,846,754
NESTE OIL OYJ 2,846,936
NESTEC S.A. 2,846,790
NESTEC S.A. 2,847,214
NESTEC S.A. 2,847,431
NESTEC S.A. 2,847,451
NESTEC S.A. 2,847,455
NEUPHARMA, INC. 2,846,574
NEWBERG, DONALD G. 2,847,224
NICKISCH, KLAUS 2,846,573
NILSSON, MARIANNE 2,847,193
NILSSON, TORD K. 2,847,103
NIPPON KAYAKU KABUSHIKI KAISHA 2,847,114
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,847,111
NISHIMURA, MIYUKI 2,846,370
NISHINO, TOMOAKI 2,847,233

NISSON, JODY S. 2,846,620
NOCK, ANDREW P. 2,846,587
NOCK, MARCO 2,847,217
NOKIA CORPORATION 2,846,425
NORDLING, ERIK 2,847,193
NORMANDIN, FRANCOIS 2,847,215
NOSE, MASAFUMI 2,846,472
NOSRATI, MOHAMMAD 2,847,342
NOVA BIOMEDICAL CORPORATION 2,846,887
NOVADRUG, LLC 2,846,348
NOVARTIS AG 2,846,510
NOVARTIS AG 2,846,768
NOVARTIS AG 2,846,884
NOVARTIS AG 2,847,204
NOVARTIS AG 2,847,283
NOVITSKY, MICHAEL R. 2,846,838
NOVOZYMES A/S 2,846,690
NOVOZYMES A/S 2,847,236
NUEVAS ALTERNATIVAS NATURALES, S.A.P.I. DE C.V. 2,847,264
NUMAZU, KENJIRO 2,847,150
NUTRIALYS MEDICAL NUTRITION SA 2,847,001
NVIP PTY LTD 2,847,020
O'BRIEN, VINCENT 2,847,151
O'NEILL, MICHAEL HENRY 2,847,293
O'ROURKE, BRIAN J. 2,846,910
O.P.A. MEDICAL S.R.L. 2,847,073
OBERTHUR FIDUCIAIRE SAS 2,847,021
OCCLUTECH HOLDING AG 2,847,087
OCCLUTECH HOLDING AG 2,847,226
OCHIAI, HIROFUMI 2,847,334
OCHIAI, HIROFUMI 2,847,336
OERLIKON TRADING AG, TRUBBACH 2,846,679
OGAWA, KAZUHIRO 2,847,111
OH-EDA, MASAYOSHI 2,847,302
OHIO UNIVERSITY 2,846,850
OKABE, HIROSHI 2,847,109
OKADA, TOSHIYUKI 2,846,618
OKAWARA, RENYA 2,847,113
OKUZU, TAKAYOSHI 2,847,117
OLINER, KELLY 2,847,245
OLIVER, JAMES 2,847,076
ONDA, MASANORI 2,846,608
ONISHI, MAKOTO 2,847,148
ONOUE, SATOMI 2,846,824
OPALSKY, DAVID 2,846,906
ORDENTLICH, PETER 2,847,348
ORGAN ASSIST B.V. 2,847,368
ORGANIC ENERGY CORPORATION 2,847,289
ORGANIC MEDICAL VENTURES, L.L.C. 2,846,891
ORLITZKY, STEPHAN KARL 2,846,654
OROZCO, CHERIA L. 2,846,898
ORTIZ, GABRIEL JOSHUA 2,846,581
OSBORN, DOUG 2,846,364
OSTER, TIMOTHY A. 2,846,583
OSTLE, TERESA B. 2,847,229
OSTROFF, RACHEL M. 2,847,188
OTANI, EIJI 2,846,577
OTSUKA PHARMACEUTICAL CO., LTD. 2,847,339
OUTOKUMPU OYJ 2,847,076
OUYANG, ZIWEI 2,846,631
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,846,615
OZAWA, GREGORY E. 2,847,229
OZCAN, UMUT 2,846,845
PACOREL, BENEDICTE 2,846,757
PALANI, ANANDAN 2,847,019
PALAZZOLO, JILL 2,847,335
PALLASKE, FRANK 2,846,682
PALLASKE, FRANK 2,846,684
PALMER, CHARLES FRANCIS 2,847,280
PANELLI, EDWARD J. 2,847,194
PANJNANI, KAMLESH G. 2,846,641
PARAMESWARAN, GOPAKUMAR 2,847,274
PARCKS DESIGNS, LLC 2,846,882
PARDINA PALLEJA, MARIA CARMEN 2,846,498
PARENTE, GENE RICHARD 2,846,882
PARENTE, RICHARD E. 2,846,882
PARK, STUART L. 2,846,835
PASTAN, IRA H. 2,846,608
PATEK, STEPHEN D. 2,846,854
PATTIJN, VEERLE 2,846,569
PAUL, ALISON 2,847,033
PAULSEN, MARK R. 2,846,648
PEDDI, SRINIVASA 2,846,655
PEDDI, SRINIVASA 2,846,659
PEDDI, SRINIVASA 2,846,663
PEFFER, ROBIN M. 2,846,807
PELKEY, JOHN THOMAS 2,846,900
PENG, XUANJIA 2,847,019
PERENTES, ALEXANDRE 2,846,790
PERMUY, ALFRED 2,847,045
PERMUY, ALFRED 2,847,166
PERNERSTORFER, JOSEF 2,846,366
PEROSPHERE, INC. 2,846,858
PERSSON, ROGER 2,846,693
PESCADOR, JOSE JAVIER TOVAR 2,847,367
PESCADOR, JOSE JAVIER TOVAR 2,847,371
PESCADOR, JOSE JAVIER TOVAR 2,847,381
PETER, DAVID WAYNE 2,846,898
PETERSSON, GUSTAV 2,846,693
PETRI, KENNETH C. 2,846,593
PETROHAWK PROPERTIES, LP 2,847,208
PETTERSSON, STEN RUNE 2,847,103
PFALTZGRAFF, JAMES R. 2,846,378
PFEIFFER, CLEMENS 2,847,258
PFIZER INC. 2,847,293
PHAM THI KIM, LOAN 2,847,270
PHAN, MINH QUAN 2,846,790
PHARMABRAND S.A. 2,846,513
PHARMACYCLICS, INC. 2,847,011
PHILADELPHIA HEALTH & EDUCATION CORPORATION 2,846,486
PIRAS, ANGELO 2,847,073
PITTAPPILLY, THERESA B. 2,847,177
PITTAPPILLY, THERESA B. 2,847,180
PODESCHWA, MICHAEL 2,846,347
POKORZYNSKI, TONY M. 2,847,272
POLLAK, EYTAN 2,847,234
POLLARD, HARVEY 2,846,625
POLLESEL, PAOLO 2,846,759
PONSFORD, ANTHONY M. 2,847,013
POPLAWSKI, SARAH E. 2,846,852
POPOV, ALEX 2,847,089
POPOV, KRASIMIR 2,847,187
POROSKY, SARA E. 2,847,169
POUCHOULIN, DOMINIQUE 2,847,053
POWER ASSURE, INC. 2,847,258
PRASHAR, JOGNANDAN KUMAR 2,846,772
PRAXAIR TECHNOLOGY, INC. 2,846,362
PRC-DESOTO INTERNATIONAL, INC. 2,846,807
PRC-DESOTO INTERNATIONAL, INC. 2,846,897
PRESBITECH, INC. 2,846,827
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,847,292
PRESSLER, ULLA 2,847,040
PRIESTLY, GORDON IAIN 2,847,009
PROULX MANUFACTURING, INC. 2,846,378
PROULX, RICHARD A. 2,846,378
PROXIMAGEN LIMITED 2,847,193
PROXIMAGEN LTD. 2,847,266
PTASIENSKI, KEVIN 2,847,342
PTC THERAPEUTICS, INC. 2,846,655
PTC THERAPEUTICS, INC. 2,846,659
PTC THERAPEUTICS, INC. 2,846,663
PURKARTHOFER, THOMAS 2,847,061
QI, HONGYAN 2,846,659
QI, HONGYAN 2,846,663
QIAN, XIANGPING 2,846,574
QUAEDFLIEG, MATHEUS PIETER 2,846,420
QUAEDFLIEG, MATHEUS PIETER 2,846,453
RACKELMANN, NILS 2,846,347
RACKOVAN, MITCHELL J. 2,847,169
RADA, HIRAM 2,847,053
RADANO, CHRISTOPHER PAUL 2,846,371
RADZIM, MARK A. 2,847,354
RAKHORST, GERHARD 2,847,368
RAKUTEN, INC. 2,847,150
RANSOMES JACOBSEN LIMITED 2,847,027
RASEL, THOMAS 2,847,072
RASMUSSEN, MICHAEL HEATH 2,847,267
RAU, RAINER 2,846,765
RAU, RAINER 2,847,211
RAU, RAINER 2,847,219
RAVENBRICK, LLC 2,847,185
RAYBURN, GARY L. 2,846,891
RAYTHEON CANADA LIMITED 2,847,013

REAMS, WILLIAM 2,846,867
RED, FRANCIS A. 2,846,835
REDDY, SRINIVASA T. 2,846,865
REDLICH, GORDEN 2,847,075
REED, GRAHAM 2,847,228
REED, GUY L. 2,846,667
REED, THOMAS WENDELL 2,847,261
REGENERON PHARMACEUTICALS, INC. 2,846,806
REGENTS OF THE UNIVERSITY OF MICHIGAN 2,846,860
REINHART, BRIAN 2,847,232
REMON, JEAN PAUL 2,846,446
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