Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 144 No. 45 November 8, 2016 Vol. 144 No. 45 le 8 novembre 2016

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
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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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:

2,859,842
2,876,770

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

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

2,859,842
2,876,770

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 29, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1782***
For each additional sheet over 30	**$20**
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 29 décembre 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
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*)) **$268**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$268** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$402** for all applications filed electronically using PCT-SAFE or ePCT (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*)) **268 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **268 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **402 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (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.

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. 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.*

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 24, 2016

This notice will replace 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.

Please be advised that once correspondence is received by CIPO it cannot be returned to the sender, even if the sender states that the correspondence was sent by mistake. Exceptionally, in cases where correspondence is related to a patent application that does not meet the requirements under subsection 27.1(1) of the *Patent Act* for obtaining a filing date, the documents will be returned to the sender.

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 24 mai, 2016

Le présent avis remplacera tous les avis antérieurs relatifs aux procédures de correspondance .

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.

Veuillez prendre note qu'une fois que l'OPIC reçoit de la correspondance, il ne peut pas la retourner à l'expéditeur, même si l'expéditeur indique que la correspondance a été envoyée par erreur. Exceptionnellement, dans le cas où la correspondance vise une demande de brevet ne satisfaisant pas aux exigences du paragraphe 27.1(1) de la *Loi sur les brevets* pour l'obtention d'une date de dépôt, les documents seront retournés à l'expéditeur.

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

Téléchargez le formulaire de paiements.

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

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

   8:30 a.m. to 4:30 p.m. (local time) Monday to Friday

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

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

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

   8 h 30 à 16 h 30 (heure locale) du lundi au vendredi

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.

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.

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*™ and *Xpresspost*™ 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* ™ and *Xpresspost*™ services of Canada Post are designated establishment 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.

CIPO considers that correspondence delivered through the *Registered Mail* ™ and *Xpresspost*™ services of Canada Post is received by CIPO on the day indicated on the mailing receipt provided by Canada Post, or if CIPO is closed for business on that day, on the day when CIPO is next open for business.

2. Service *Courrier recommandé* MC et *Xpresspost*MC 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*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture 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, applications prepared using the PCT-SAFE software or prepared using WIPO's ePCT online service 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

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 en 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 listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

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.

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 that 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 Fee Payment Form to ensure expedient processing.

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 Trade-marks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

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.

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 sur le formulaire de paiements en vue d'assurer un traitement rapide.

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 and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

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 and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

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

Trade-marks

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

- filing a new or revised trade-mark 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; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

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 et ePCT);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

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

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes PCT

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

Marques de commerce

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

- nouvelle demande ou demande modifiée d'enregistrement de marque de commerce;
- 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.

Copyright

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 a 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 copyright.

Droits d'auteur

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

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

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

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.

prescribed in the *Patent Rules* still remain.

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 exigences relatives à la date de dépôt énoncées dans les *Règles sur les brevets* resteront applicables.

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: 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:

i. only on an electronic medium in electronic form in accordance with section 702 of Part 7 of the PCT Administrative Instructions; or
ii. 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.

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 labeling of the electronic media and the calculation of the international filing

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

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

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

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

fee, refer to Section 7 of the PCT Administrative Instructions.

séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationaleale.

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.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, 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. 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.

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;

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.

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;

- 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.

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.

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.

- 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.

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- 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 November 8, 2016 contains applications open to public inspection from October 23, 2016 to October 29, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 8 novembre 2016 contient les demandes disponibles au public pour consultation pour la période du 23 octobre 2016 au 29 octobre 2016.

Canadian Patents Issued

November 8, 2016

Brevets canadiens délivrés

8 novembre 2016

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[72] HAQ, EJAZ UI, US
[73] JAZIO, INC., US
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[54] **FACILITATING INTERACTION BETWEEN VIDEO RENDERERS AND GRAPHICS DEVICE DRIVERS**
[54] **MOYEN D'INTERACTION ENTRE OUTILS DE RENDU VIDEO ET PILOTES DE DISPOSITIF DE GRAPHISME**
[72] ESTROP, STEPHEN J., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[30] US (60/372,880) 2002-04-15
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[54] **HMGB1 PROTEIN INHIBITORS AND/OR ANTAGONISTS FOR THE TREATMENT OF VASCULAR DISEASES**
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[72] FEDERICI, ERMANNO, IT
[72] LEMAURE, BERNARD, FR
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[54] **COMBINAISON D'ACCUSE DE RECEPTION ET DE REGULATION DE DEBIT**
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[72] DAHIYAT, BASSIL I., US
[72] OKABE, HISAFUMI, JP
[72] SUGIMOTO, MASAMICHI, JP
[72] IIJIMA, SHIGEYUKI, JP
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[54] **PROCEDE DE FABRICATION DE DEMI-PRODUITS COMPORTANT DEUX ALLIAGES A BASE D'ALUMINIUM**
[72] LEQUEU, PHILIPPE, FR
[72] COMMET, BENOIT, FR
[72] DANIELOU, ARMELLE, FR
[72] DUMONT, DAVID, FR
[72] RIBAUD, OLIVIER, FR
[73] CONSTELLIUM ISSOIRE, FR
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[54] **METHOD FOR PRODUCING A DAIRY PRODUCT AND SYSTEM FOR PACKAGING THE SAME**
[54] **METHODE DE PRODUCTION D'UN PRODUIT LAITIER ET SYSTEME D'EMBALLAGE CONNEXE**
[72] MATTEI, GIANFRANCO, IT
[73] EGIDIO GALBANI S.R.L., IT
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[54] **METHOD FOR ACTIVATING A DRIVE SYSTEM AND DRIVE SYSTEM**
[54] **PROCEDE D'ACTIVATION D'UN SYSTEME DE COMMANDE ET SYSTEME DE COMMANDE**
[72] HAUZENBERGER, STEFAN, DE
[72] HAUBER, BERNHARD, DE
[73] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
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[54] **OUTIL A MAIN HYDRAULIQUE**
[72] FRENKEN, EGBERT, DE
[73] GUSTAV KLAUKE GMBH, DE
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[54] **ENSEMBLE RACCORD COMPORTANT DES SURFACES D'ENGAGEMENT ADAPTEES**
[72] ARSTEIN, DALE C., US
[72] MEECE, CARL E., US
[72] WILLIAMS, PETER C., US
[72] PEZAK, EDWARD A., US
[73] SWAGELOK COMPANY, US
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[54] **ENSEMBLE AIGUILLE DE SECURITE AVEC RACCORD CORRECT POUR MEDICATION**
[72] ZIMAN, LYNN A., US
[72] NGUYEN, STEVEN HUU, US
[73] SMITHS MEDICAL ASD, INC., US
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[54] **ENDOSCOPIC SURGICAL DEVICES**
[54] **ENDOSCOPES DE CHIRURGIE**
[72] DESANTIS, ROBERT, US
[72] WINGARDNER, THOMAS, US
[72] CENICCOLA, ANTHONY, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **PEN NEEDLE HUB HAVING INCREASED CONTACT AREA**
[54] **COLLET D'AIGUILLE POUR STYLO INJECTEUR PRESENTANT UNE SURFACE DE CONTACT ACCRUE**
[72] HORVATH, JOSHUA D., US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **CONFIGURATION UNIVERSELLE DE PISTOLET A SOUDER**
[72] KILIBARDA, VELIBOR, US
[73] COMAU LLC, US
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[54] **METHODE D'AUTHENTIFICATION BIOMETRIQUE, PROGRAMME INFORMATIQUE, SERVEUR D'AUTHENTIFICATION, TERMINAL ET OBJET PORTABLE CORRESPONDANTS**
[72] NACCACHE, DAVID, FR
[73] INGENICO GROUP, FR
[86] (2640915)
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[54] **ASYMMETRIC FLOW EXTRACTION SYSTEM**
[54] **SYSTEME D'EXTRACTION DE FLUX DISSYMETRIQUE**
[72] KARAFILLIS, APOSTOLOS PAVLOS, US
[72] MURUGANATHAN, KALYANASUNDARAM, IN
[72] RULLI, SAMUEL, US
[72] KIRK, DAVID CORY, US
[72] SLAVIK, DONALD CHARLES, US
[72] KRAMMER, ERICH ALOIS, US
[72] KUMAR, MANISH, IN
[73] GENERAL ELECTRIC COMPANY, US
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[54] **WORK MACHINE WITH TORQUE LIMITING CONTROL FOR AN INFINITELY VARIABLE TRANSMISSION**
[54] **ENGIN DE CHANTIER AVEC COMMANDE DE LIMITATION DE COUPLE POUR TRANSMISSION A VARIATION INFINIE**
[72] HENDRYX, ALEC BENJAMIN, US
[73] DEERE & COMPANY, US
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[54] **REMOTELY CONFIGURABLE WIRELESS INTERCOM SYSTEM FOR AN ESTABLISHMENT**
[54] **SYSTEME D'INTERPHONE SANS FIL CONFIGURABLE A DISTANCE DESTINE A UN ETABLISSEMENT**
[72] AWISZUS, STEVEN T., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **METHODS OF PREDETERMINING THE CONTOUR OF A RESECTED BONE SURFACE AND ASSESSING THE FIT OF A PROSTHESIS ON THE BONE**
[54] **METHODES POUR PREDETERMINER LE CONTOUR D'UNE SURFACE OSSEUSE RESEQUEE ET POUR ESTIMER L'AJUSTEMENT D'UNE PROTHESE SUR L'OS**
[72] EARL, BRIAN D., US
[72] MAHFOUZ, MOHAMED, US
[73] ZIMMER, INC., US
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[54] **LOW COOLANT VOID REACTIVITY NUCLEAR REACTORS WITH HOLLOW OBJECTS PACKED INTO THE LIQUID MODERATOR**
[54] **REACTEURS NUCLEAIRES A FAIBLE REACTIVITE DUE AUX VIDES DANS LE CALOPORTEUR, AVEC OBJETS CREUX DANS LE LIQUIDE MODERATEUR**
[72] NICHITA, ELEODOR MARIAN, CA
[73] UNIVERSITY OF ONTARIO INSTITUTE OF TECHNOLOGY, CA
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[54] **COMPOSITIONS DE CARBURANT**
[72] CLAYTON, CHRISTOPHER WILLIAM, GB
[72] MILLER, DOUGLAS, GB
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **METHODS OF DIAGNOSING AND TREATING RHEUMATOID ARTHRITIS AND OSTEOARTHRITIS**
[54] **DIAGNOSTIC ET TRAITEMENT DE L'ARTHRITE RHUMATOIDE ET DE L'ARTHROSE**
[72] PEREZ, OMAR, US
[72] BYKERK, VIVIAN, CA
[72] FISH, ELEANOR N., CA
[72] GALLIGAN, CAROLE, CA
[72] KEYSTONE, EDWARD, CA
[72] SIMINOVITCH, KATHY, CA
[73] UNIVERSITY HEALTH NETWORK, CA
[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[73] MOUNT SINAI HOSPITAL, CA
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[54] **ENSEMBLE DE POSITIONNEMENT DE CADRE DE LIT A DEPLACEMENT CONTROLE**
[72] BARTELSMEYER, ROBERT A., US
[72] STROUD, DAVID W., US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **NOUVEAU GROUPE D'ESTERASES POUR LA PRODUCTION DE PRODUITS CHIMIQUES FINS ET SPECIFIQUES**
[72] LIEBETON, KLAUS, DE
[72] ECK, JURGEN, DE
[72] BORNSCHEUER, UWE, DE
[72] BOTTCHER, DOMINIQUE, DE
[72] LANGER, PETER, DE
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[54] **PILOTE TROIS ETATS POUR UNE CHARGE A BANDE PASSANTE LIMITEE**
[72] SHASTRI, KALPENDU, US
[73] CISCO TECHNOLOGY, INC., US
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[54] **SYSTEME DE LIBERATION D'UN DISPOSITIF ENDOSCOPIQUE**
[72] SYED, BABER, US
[72] SPARKS, KURT, US
[72] WONG, KEN, US
[72] WEI, MICHAEL, US
[72] IMRAN, MIR A., US
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[54] **CLIENT/BRIDGE AND METHOD AND SYSTEM FOR USING SAME**
[54] **BORNE D'ACCES SANS FIL A MODES PONT ET PA CLIENT**
[72] LEVY, PHILIP ANDREW, CA
[72] ABDUL, AMIN, CA
[73] SIEMENS CANADA LIMITED, CA
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[54] **A HIGH STRENGTH, HEAT TREATABLE ALUMINUM ALLOY**
[54] **UN ALLIAGE D'ALUMINIUM UN A HAUTE RESISTANCE POUVANT ETRE TRAITE THERMIQUEMENT**
[72] CHO, ALEX, US
[72] SMITH, KENNETH PAUL, US
[72] DANGERFIELD, VIC, US
[73] CONSTELLIUM ROLLED PRODUCTS RAVENSWOOD, LLC, US
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[54] **NUCLEIC ACID AMPLIFICATION IN THE PRESENCE OF MODIFIED RANDOMERS**
[54] **AMPLIFICATION D'ACIDE NUCLEIQUE EN PRESENCE D'OLIGONUCLEOTIDES RANDOMISES MODIFIES**
[72] ANKENBAUER, WALTRAUD, DE
[72] HEINDL, DIETER, DE
[72] LAUE, FRANK, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **PROCEDE ET REACTEUR POUR REACTIONS EXOTHERMIQUES ET ENDOTHERMIQUES**
[72] HECHT, THOMAS, DE
[73] LINDE AKTIENGESELLSCHAFT, DE
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[54] **OPENER DISK BLADE SCRAPER HINGE GEOMETRY TO MAINTAIN CONTACT WITH DEFLECTED DISK BLADE**
[54] **GEOMETRIE ARTICULEE DE RACLOIR DE DISQUE DE CHARRUE A OUVRE-SILLON PERMETTANT DE MAINTENIR LE CONTACT AVEC LE RACLOIR DE DISQUE DEVIE**
[72] FRIESTAD, MICHAEL E., US
[73] DEERE & COMPANY, US
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[54] **SPECIFIC AND HIGH AFFINITY BINDING PROTEINS COMPRISING MODIFIED SH3 DOMAINS OF FYN KINASE**
[54] **PROTEINES DE LIAISON SPECIFIQUES ET DE HAUTE AFFINITE COMPRENANT DES DOMAINES SH3 MODIFIES DE KINASE FYN**
[72] GRABULOVSKI, DRAGAN, CH
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[73] EIDGENOESSISCHE TECHNISCHE HOCHSCHULE ZUERICH, CH
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[54] **ARGININE WASH IN PROTEIN PURIFICATION USING AFFINITY CHROMATOGRAPHY**
[54] **SOLUTION DE LAVAGE CONTENANT DE L'ARGININE UTILISEE DANS LA PURIFICATION DE PROTEINES PAR CHROMATOGRAPHIE D'AFFINITE**
[72] SUN, SHUJUN, US
[72] GALLO, CHRISTOPHER, US
[73] WYETH, US
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[54] **TRAMPOLINE SANS ARMATURE**
[72] PLANTE, THOMAS M., US
[72] GOLDEN, PATRICK S., US
[73] REVEL MATCH, LLC, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF ANTIBODY MEDIATED NEUROPATHIES**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT DE NEUROPATHIES INDUITES PAR DES ANTIBIOTIQUES**
[72] HALSTEAD, SUSAN, GB
[72] WILLISON, HUGH, GB
[72] ROTHER, RUSSELL P., US
[73] ALEXION PHARMACEUTICALS, INC., US
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[54] **OFFLINE EXECUTION OF WEB BASED APPLICATIONS**
[54] **EXECUTION HORS LIGNE D'APPLICATIONS WEB**
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[54] **APPAREIL MULTI-IMAGE ET ROUTEUR COMBINE**
[72] LAVOIE, RENAUD, CA
[73] MIRANDA TECHNOLOGIES PARTNERSHIP, CA
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[54] **FIXATION DEVICE**
[54] **DISPOSITIF DE FIXATION**
[72] MARKSTROEM, MARTEN, SE
[73] ELEKTA AB (PUBL), SE
[86] (2663488)
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[22] 2009-04-21
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[54] **PROCEDE DE MODIFICATION DE RESISTANCE DE PLANTES AUX INSECTES METTANT EN OEUVRE UNE TECHNIQUE A BASE D'ARNI**
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[54] **ELEMENTS DE PROTECTION SEMI-CONDUCTEURS POUR MAITRISER DES COURTS-CIRCUITS COTE CC DANS DES CONVERTISSEURS INDIRECTS DE TENSION**
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[72] DORN, JOERG, DE
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[54] **METHODES PERMETTANT LA CONCEPTION DE STRUCTURES DE COUPE SECONDAIRES POUR UN ENSEMBLE DE FOND DE PUITS**
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[54] **DESINFECTION PAR ULTRAVIOLETS DANS DES ENVIRONNEMENTS PHARMACEUTIQUES**
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[54] **METHODES ET DISPOSITIFS DE FIXATION IN SITU DE CONTAMINANTS**
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[72] BRAGA, RICHARD, US
[73] TYCO HEALTHCARE GROUP LP, CA
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[72] VANDERMANDER, JACQUES, FR
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[72] NAGY, ERIC, FR
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[54] **PROCEDE ET APPAREIL POUR FOURNIR DU CONTENU CODE**
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[72] WHITE, JAY A., CA
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[72] CRAWFORD, KEITH H., US
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[54] **EMETTEUR-RECEPTEUR PORTATIF AVEC FONCTIONS DE CONTROLE DE SECURITE ET DE LOCALISATION DE VEHICULE**
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[72] TRANCHINA, JAMES R., US
[72] DICROCE, JOHN, US
[72] WILSON, SHANE, US
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[54] **APPAREIL POUR CONTROLER L'EXECUTION D'UN PROCESSEUR DANS UN ENVIRONNEMENT SECURISE**
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[54] **SYSTEME DE BATI DE MI-TURBINE GAZ**
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[72] PIETROBON, JOHN, CA
[72] NGUYEN, LAM, CA
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[72] KWON, YONG-SIK, KR
[72] KIM, JOON-SOO, KR
[72] YU, JUNG-PIL, KR
[72] JEONG, JIN-HEE, KR
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[72] DAGGETT, BARRY MICHAEL, US
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[54] **POLYPEPTIDES, DOMAINES VARIABLES D'ANTICORPS ET ANTAGONISTES**
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[72] PUPECKA, MALGORZATA, GB
[72] TOMLINSON, IAN, GB
[72] ENEVER, CAROLYN, GB
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[72] SIEKMANN, JUERGEN, AT
[72] NOE, CHRISTIAN, AT
[72] STOIBER, GERHARD, AT
[73] BAXALTA INCORPORATED, US
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[72] SANCHEZ, KARLA MISHELL, US
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[54] **MACHOIRE DE THERMOSCELLAGE, APPAREIL ET PROCEDE**
[72] BIRD, GORDON CHARLES, CA
[72] LIN, QIN, CA
[72] MCCARRON, VICTOR WAYNE, CA
[72] SADLER, JAMES WILLIAM, CA
[73] LIQUI-BOX CANADA INC., CA
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[72] WU, PO-YI, TW
[72] SUN, ERKUAN, CN
[72] KING, CHI-HSIN RICHARD, US
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[73] BORDIN RACING LIMITED, CA
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[54] **APPLICATEUR COSMETIQUE ET PROCEDE DE FABRICATION**
[72] KHAN, RAHEEL, US
[72] FLEISSMAN, LEONA GIAT, US
[72] GRIFFITHS, CATHOLYN, T., US
[73] AVON PRODUCTS, INC., US
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[54] **METHOD AND APPARATUS FOR GENERATING ALTERNATIVE COMMERCIALS**
[54] **METHODE ET APPAREIL PERMETTANT LA PRESENTATION DE PUBLICITE DE REMPLACEMENT**
[72] HOLDEN, DAN, US
[73] COMCAST CABLE COMMUNICATIONS, LLC, US
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[72] PHILLIPS, WAYNE J., US
[72] POEDJONO, BENNY, US
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **APPAREIL D'ELECTROCOAGULATION DANS LEQUEL EST INTEGRE UN CLARIFICATEUR**
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[73] ROCKWATER RESOURCE LLC, US
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[30] US (61/123,099) 2008-04-04
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[54] **PROCEDES ET DISPOSITIFS POUR LA DETECTION DE BIOFILM**
[72] LEID, JEFFREY G., US
[72] VAIL, TIMOTHY L., US
[72] KOFONOW, JENNIFER M., US
[72] SHIRTLIFF, MARK E., US
[72] BRADY, REBECCA A., US
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[54] **SYSTEMES ET PROCEDES POUR TRAITER DES TRANSACTIONS BANCAIRES**
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[72] FEASEY, NIGEL, US
[72] FRAUSTRO-FAIRFIELD, SALLY, US
[72] GUNDERSON, RICHARD, US
[72] KATS, SERGEY, US
[72] MAYS, ANTHONY, US
[72] OLDS, JASON, US
[72] WALLEY, BRYAN, US
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[72] SHAHINIAN, ROD, US
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[54] **LOCALISER, SUIVRE ET/OU SURVEILLER LE PERSONNEL ET/OU LES CAPITAUX A LA FOIS A L'INTERIEUR ET A L'EXTERIEUR**
[72] BANDYOPADHYAY, AMRIT, US
[72] HAKIM, DANIEL, US
[72] FUNK, BENJAMIN E., US
[72] KOHN, ERIC ASHER, US
[72] TEOLIS, CAROLE A., US
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[73] OMRON SCIENTIFIC TECHNOLOGIES, INC., US
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[54] **OSMOLYTES UTILISES POUR TRAITER DES AFFECTIONS DES VOIES RESPIRATOIRES D'ORIGINE ALLERGIQUE OU VIRALE**
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[72] LENTZEN, GEORG, DE
[72] SCHWARZ, THOMAS, DE
[73] BITOP AG, DE
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[54] **METHOD AND APPARATUS FOR ANNULUS SPACER DETECTION AND REPOSITIONING IN NUCLEAR REACTORS**
[54] **PROCEDE ET APPAREIL POUR DETECTION ET REPOSITIONNEMENT D'ELEMENTS D'ESPACEMENT ANNULAIRES DANS DES REACTEURS NUCLEAIRES**
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[72] FEENSTRA, PAUL, CA
[73] ATOMIC ENERGY OF CANADA LIMITED, CA
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[54] **CELLULE DESTINEE A ETRE UTILISEE DANS LA PRODUCTION DE PROTEINE EXOGENE, ET PROCEDE DE PRODUCTION UTILISANT UNE TELLE CELLULE**
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[54] **PEPTIDE DERIVE DU RECEPTEUR 3 DE LA NEUROTENSINE ET UTILISATION DANS LE TRAITEMENT DE MALADIES PSYCHIATRIQUES**
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[72] ZATLOUKAL, MAREK, CZ
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[72] VOLLER, JIRI, CZ
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[54] **PROCEDE DE GESTION D'APPLICATIONS DANS UN SYSTEME D'ORDINATEUR A PLUSIEURS ECRANS ET SYSTEME D'ORDINATEUR A PLUSIEURS ECRANS EMPLOYANT LE PROCEDE**
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[54] **PROCEDES ET APPAREIL D'EVALUATION DE LA QUALITE DES OPERATIONS DE POSITIONNEMENT ET DE MARQUAGE EN COMPARANT L'INFORMATION DE POSITIONNEMENT ET L'INFORMATION DE MARQUAGE**
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[72] FARR, JEFFREY, US
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[54] **PROCEDE POUR SIMULER LE COMPORTEMENT D'UN JOINT COLLE DE DEUX PARTIES**
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[72] DATHY, FRANCK PHILIPPE, FR
[72] LE TALLUDEC, ALAIN MARCEL, FR
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[54] **CATALYSEUR CARBONE, PROCEDE DE PRODUCTION DE CATALYSEUR CARBONE, PILE A COMBUSTIBLE, DISPOSITIF DE STOCKAGE D'ELECTRICITE, ET UTILISATION DU CATALYSEUR CARBONE**
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[54] **ADMINISTRATION LOCALE D'AGENTS THERAPEUTIQUES SOLUBLES DANS L'EAU OU INSOLUBLES DANS L'EAU AUX LUMIERES CORPORELLES DE SURFACE**
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[54] **PROCEDE DE REDUCTION DE LA TENEUR EN FLUOR LORS DE LA PRODUCTION DE CONCENTRES PROTEINES A PARTIR DE KRILL**
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[72] GUIMET, LAURENT, FR
[72] JULIAA, JEAN-FRANCOIS, FR
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[54] **METHODES ET APPAREILS D'EVALUATION DE LA QUALITE DES OPERATIONS DE LOCALISATION ET MARQUAGE RELATIVEMENT AUX PLANS D'INSTALLATION**
[72] NIELSEN, STEVEN E., US
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[54] **COMPOSE CYCLOALIPHATIQUE RETICULE CONTENANT PLUSIEURS GROUPES SULFURES, PROCEDE POUR SA PREPARATION, COMPOSITION ELASTOMERE VULCANISABLE AU SOUFRE AVEC MATIERE DE CHARGE ET CONTENANT CE COMPOSE ET ARTICLES FABRIQUES A PARTIR DE CETTE COMPOSITION**
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[72] QIU, QIANG, US
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[54] **DISPOSITIF DE TRAITEMENT D'UN LIQUIDE MEDICAL, ET PROCEDE DE VERIFICATION DE L'ETANCHEITE DE CE DISPOSITIF**
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[54] **APPAREIL ET PROCEDES POUR L'ACTIVATION DE COMPOSANTS D'UNE LENTILLE OPHTALMIQUE ALIMENTEE ELECTRIQUEMENT**
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[72] PENGELLY, ROBERT, US
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[54] **APPAREIL D'ANALYSE ET DE COMMANDE D'UN SYSTEME DE POMPE ALTERNATIVE PAR DETERMINATION D'UNE CARTE DE POMPE**
[72] GIBBS, SAM, G., US
[72] DORADO, DONEIL, US
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[54] **PROCEDE DE PREPARATION DE MICROSPHERES ET MICROSPHERES PRODUITES PAR CE PROCEDE**
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[54] **SYSTEME ET PROCEDE DE SECURITE A BASE MATERIELLE**
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[54] **COMPOSITIONS AQUEUSES CONCENTREES POUVANT S'ECOULER D'UN HERBICIDE A LA DINITROANILINE MICROENCAPSULEE**
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[54] **REALISATION D'UNE STRUCTURE FIBREUSE A EPAISSEUR EVOLUTIVE PAR TISSAGE 3D**
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[72] BOUILLON, ERIC, FR
[72] DAMBRINE, BRUNO, FR
[73] HERAKLES, FR
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[54] **METHODE DE CONTRACEPTION**
[72] GAINER, ERIN, FR
[72] ULMANN, ANDRE, FR
[72] MASSART, LUC, FR
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[54] **JOINT D'ETANCHEITE DE PLATEFORME DANS UN ROTOR DE TURBOMACHINE**
[72] FORGUE, JEAN-BERNARD, FR
[72] REGHEZZA, PATRICK JEAN-LOUIS, FR
[72] STOCHMIL, CAROLE, FR
[73] SNECMA, FR
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[54] **DISTRIBUTEUR RESPIRATOIRE EQUIPE D'UN RACCORD**
[72] BREWER, JOHN, US
[72] MORRIS, CASSANDRA E., US
[73] AVENT, INC., US
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[54] **JOUET PROJETANT DE LA LUMIERE POUR ANIMAL DE COMPAGNIE**
[72] COOK, ALAN J., US
[72] AUGUSTYNIAK, KEVIN JOHN, US
[73] RADIO SYSTEMS CORPORATION, US
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[54] **METHOD OF MAKING PLASTIC CONTAINER HAVING A DEEP-INSET BASE**
[54] **PROCEDE DE FABRICATION D'UN CONTENANT EN MATIERE PLASTIQUE AYANT UNE BASE RAPPORTEE PROFONDE**
[72] KELLEY, PAUL V., US
[72] BYSICK, SCOTT E., US
[72] LYNCH, BRIAN A., US
[72] NAHILL, THOMAS E., US
[72] PHILIPPE, ROMUALD, US
[73] GRAHAM PACKAGING COMPANY, L.P., US
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[54] **COMBINATION OF INSULIN WITH TRIAZINE DERIVATIVES AND ITS USE FOR TREATING DIABETES**
[54] **COMBINAISON DE L'INSULINE AVEC DES DERIVES DE LA TRIAZINE ET SON UTILISATION DANS LE TRAITEMENT DU DIABETE**
[72] MESANGEAU, DIDIER, FR
[72] CRAVO, DANIEL, FR
[72] AUDET, ANNICK, FR
[73] POXEL S.A.S., FR
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[54] **SYSTEM INCLUDING COUNTER-ROTATING PROPELLERS DRIVEN BY AN EPICYCLIC TRAIN ENSURING A BALANCED COUPLE DISTRIBUTION BETWEEN THE TWO PROPELLERS**
[54] **SYSTEME D'HELICES CONTRAROTATIVES ENTRAINEES PAR UN TRAIN EPICYCLOIDAL OFFRANT UNE REPARTITION DE COUPLE EQUILIBREE ENTRE LES DEUX HELICES**
[72] BALK, WOUTER, FR
[72] CHARIER, GILLES ALAIN, FR
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
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[54] **DEEP REFUSE CONTAINER**
[54] **POUBELLE PROFONDE**
[72] KANERVO, JANNE, FI
[73] KANERVO, JANNE, FI
[86] (2746756)
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[54] **MARKUP LANGUAGE-BASED SELECTION AND UTILIZATION OF RECOGNIZERS FOR UTTERANCE PROCESSING**
[54] **SELECTION A BASE DE LANGAGE DE BALISAGE ET UTILISATION DE DISPOSITIFS DE RECONNAISSANCE POUR UN TRAITEMENT D'ENONCE**
[72] KRUMEL, ANDREW K., US
[72] MASSE, PIERRE-ALEXANDRE F., US
[72] RUFF, JOSEPH A., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[25] EN
[54] **A COMPOSITION COMPRISING A RETINOID AND METHOD OF TREATING SKIN CONDITIONS**
[54] **UNE COMPOSITION RENFERMANT UN RETINOIDE ET METHODE DE TRAITEMENT DE MALADIES DE LA PEAU**
[72] ODDOS, THIERRY, FR
[72] FOURNIER, LINDA, FR
[72] BELLEMERE, GAELLE, FR
[72] SACLIER, SEBASTIEN, FR
[72] BRILLOUET, ANNE-SOPHIE, US
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[25] EN
[54] **PIPERIDINE DERIVATIVES AS NK3 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE PIPERIDINE EN TANT QU'ANTAGONISTES DES RECEPTEURS NK3**
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
[72] RATNI, HASANE, FR
[72] RIEMER, CLAUS, DE
[72] VIFIAN, WALTER, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **DATA DISTRIBUTION UNIT FOR VEHICLE ENTERTAINMENT SYSTEM**
[54] **BLOC DE DISTRIBUTION DE DONNEES POUR SYSTEME RECREATIF DE VEHICULE**
[72] TRANCHINA, JAMES R., US
[73] AUDIOVOX CORPORATION, US
[86] (2748032)
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[54] **APPARATUS AND METHOD FOR DETERMINING ANALYTE CONTENT IN A FLUID**
[54] **APPAREIL ET PROCEDE POUR DETERMINER UNE TENEUR EN ANALYTE DANS UN FLUIDE**
[72] MARTIN, TYLER P., US
[72] DOUCETTE, LUKE, US
[72] SMITH, DEAN J., US
[72] SCHWARZ, THOMAS P., US
[73] ORONO SPECTRAL SOLUTIONS, INC., US
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[54] **HYDROCARBON RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURES**
[72] MCGUIRE, PATRICK LEE, US
[72] VITTORATOS, EUTHIMIOS, US
[73] BP CORPORATION NORTH AMERICA INC., US
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DISPLAYING MULTIPLE ROW AND COLUMN HEADER AREAS IN A SUMMARY TABLE**
[54] **AFFICHAGE DE PLUSIEURS ZONES D'EN-TETE A RANGEES ET COLONNES DANS UN TABLEAU RECAPITULATIF**
[72] FOLTING, ALLAN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **REACTOR FOR PRODUCING POLYCRYSTALLINE SILICON USING THE MONOSILANE PROCESS**
[54] **REACTEUR POUR PRODUIRE DU SILICIUM POLYCRISTALLIN SELON LA TECHNOLOGIE MONOSILANE**
[72] STOCKLINGER, ROBERT, DE
[73] SCHMID SILICON TECHNOLOGY GMBH, DE
[85] 2011-07-14
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[25] EN
[54] **BIOLOGICAL OIL COMPOSITION, FORMULATIONS COMPRISING THE OIL COMPOSITION, AND USE THEREOF TO PREVENT OR TREAT CARDIOVASCULAR DISEASE**
[54] **COMPOSITION D'HUILE BIOLOGIQUE, FORMULATIONS COMPRENANT LA COMPOSITION D'HUILE, ET UTILISATION DE CELLE-CI POUR PREVENIR OU TRAITER UNE MALADIE CARDIOVASCULAIRE**
[72] RAA, JAN, NO
[72] ROERSTAD, GUNNAR, NO
[72] TANDE, KURT STEINAR, NO
[73] CALANUS AS, NO
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[54] **METHODS FOR INCREASING THE PALATABILITY OF COMPANION ANIMAL FOOD COMPOSITIONS**
[54] **PROCEDES D'AUGMENTATION DE LA SAPIDITE DE COMPOSITIONS ALIMENTAIRES POUR ANIMAUX DE COMPAGNIE**
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
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[54] **ENSEMBLE D'UN AGB ET D'UN RESERVOIR D'HUILE**
[72] BRANDT, BERNARD, FR
[72] COTIN, FREDERIC, FR
[72] DEPERROIS, ANDRE RAYMOND CHRISTIAN, FR
[73] HISPANO SUIZA, FR
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[54] **WOUND DRESSINGS, METHODS AND APPARATUS FOR MAKING SAME AND STORAGE AND USE THEREOF**
[54] **PANSEMENTS, PROCEDES ET APPAREILS DE FABRICATION DE CEUX-CI, LEUR STOCKAGE ET LEUR UTILISATION**
[72] KUSHNIR, ALON, IL
[72] KUSHNIR, IGAL, IL
[73] REDDRESS LTD., IL
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[25] EN
[54] **DELIVERY DEVICE FOR DELIVERING A STENT DEVICE**
[54] **DISPOSITIF DE MISE EN PLACE D'UN DISPOSITIF D'ENDOPROTHESE**
[72] DORN, JURGEN, DE
[72] WALTER, BEATE, DE
[73] ANGIOMED GMBH & CO. MEDIZINTECHNIK KG, DE
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[54] **DEVICE FOR SYNCHRONIZING THE TILT OF A CHAIR BACK AND SEAT**
[54] **DISPOSITIF POUR SYNCHRONISER L'INCLINAISON D'UN DOSSIER DE SIEGE ET D'UN SIEGE**
[72] DONATI, ARMANDO, IT
[73] DONATI S.P.A., IT
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[54] **INSTRUMENT MEDICAL POUR MANIPULATION DE SUTURES, PARTICULIEREMENT UTILE EN CHIRURGIE ARTHROSCOPIQUE**
[72] OREN, RAN, IL
[72] MOOR, DAN, IL
[73] T.A.G. MEDICAL DEVICES - AGRICULTURE COOPERATIVE LTD., IL
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[54] **OUTIL D'EXTRACTION DE GOUPILLES**
[72] LAROUCHE, LAURIER, CA
[73] LAROUCHE, LAURIER, CA
[86] (2752770)
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[54] **CLEANING DEVICE WITH ROTATING BRUSHES**
[54] **DISPOSITIF DE NETTOYAGE A BROSSES ROTATIVES**
[72] DE WIT, BASTIAAN J., NL
[72] MOES, FREDDY, NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **AUTHENTICATING AN AUXILIARY DEVICE FROM A PORTABLE ELECTRONIC DEVICE**
[54] **AUTHENTIFICATION D'UN DISPOSITIF AUXILIAIRE A PARTIR D'UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] BROWN, MICHAEL STEPHEN, CA
[72] LITTLE, HERBERT ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2753545)
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[54] **MORCEAUX DANS DES COMPOSITIONS DE SAUCE ALIMENTAIRE**
[72] WATELAIN, ANNIE, FR
[72] FERNANDES, PAULO, FR
[73] NESTEC S.A., CH
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[25] EN
[54] **TRANSPARENT DISPLAY FOR HOME APPLIANCES**
[54] **AFFICHAGE TRANSPARENT POUR ELECTROMENAGERS**
[72] BUSALT, GERHARD, DE
[72] GRUETZKE, JOACHIM, DE
[72] SADTLER, GRAHAM, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2754374)
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[54] **5-.BETA., 14-.BETA.-ANDROSTANE DERIVATIVES USEFUL FOR THE TREATMENT OF PROTEINURIA, GLOMERULOSCLEROSIS AND RENAL FAILURE**
[54] **DERIVES DE .BETA.5-, .BETA.14--ANDROSTANE UTILES POUR TRAITER LA PROTEINURIE, LA GLOMERULOSCLEROSE ET L'INSUFFISANCE RENALE**
[72] FERRARI, PATRIZIA, IT
[72] BIANCHI, GIUSEPPE, IT
[72] FERRANDI, MARA, IT
[73] SIGMA-TAU INDUSTRIE FARMACEUTICHE RIUNITE S.P.A., IT
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[25] EN
[54] **METHOD FOR FEEDING A BURDEN TO A BLAST FURNACE**
[54] **PROCEDE D'ALIMENTATION EN LIT DE FUSION D'UN HAUT-FOURNEAU**
[72] LOUTSCH, JEANNOT, LU
[72] SIMOES, JEAN-PAUL, LU
[72] HAUSEMER, LIONEL, LU
[73] PAUL WURTH S.A., LU
[85] 2011-09-16
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[54] **ENSEMBLE VALVE**
[72] ERWIN, ALEXANDER, GB
[73] QUICK RELEASE VALVES LIMITED, IE
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[72] MONTAGUE, RICHARD, GB
[73] MARINE CURRENT TURBINES LIMITED, GB
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[54] **PROCEDE DE RECUPERATION DE PETROLE LOURD AU MOYEN DE MICROORGANISMES INDIGENES ANAEROBIES EXTREMOPHILES**
[72] ROLDAN CARRILLO, TERESA GUADALUPE, MX
[72] CASTORENA CORTES, GLADYS TERESA, MX
[72] ZAPATA PENASCO, NORMA ICOQUIH, MX
[72] REYES AVILA, ROMEO JESUS, MX
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[54] **DISPOSITIF DE PREPARATION DE BOISSON PRESENTANT UN MECANISME DE FERMETURE AVEC MOYENS DEMULTIPLIANT LA FORCE**
[72] DENISART, JEAN-LUC, CH
[72] AZOUZ, AHMED, CH
[72] BAUDET, LARRY SACHA, CH
[72] SPIEGEL, AKOS, CH
[73] NESTEC S.A., CH
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[54] **APPAREIL ET METHODE POUR RELIER COTE A COTE DES PALETTES ET DES CHARIOTS**
[72] LARSON, MERLE, US
[72] MORGAN, RALPH, US
[72] GERAGHTY, PATRICK, US
[73] CANNON EQUIPMENT COMPANY, US
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[54] **COMPOSITIONS D'ECRAN SOLAIRE ANHYDRES COMPRENANT UN POLYMERE FILMOGENE CONTENANT DE L'ACIDE ET UNE AMINE ORGANIQUE**
[72] MEYER, THOMAS A., US
[72] BEASLEY, DONATHAN G., US
[72] WAGNER, JOHN H., JR., US
[72] HE, QIWEI, US
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[54] **COMPOSITIONS ORALES CONTENANT DES COMPOSES POLYGUANIDINIUM ET PROCEDES DE FABRICATION ET D'UTILISATION DE CELLES-CI**
[72] NOWAK, ANDREW, US
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[73] RAYNER INTRAOCULAR LENSES LIMITED, GB
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[54] **DISPOSITIF DE CALCUL MULTIMODE POUR VEHICULE EXPLOITABLE A BORD ET EN AUTONOMIE**
[72] NEHOWIG, KELLY, US
[72] KONEZNY, RONALD EDWARD, US
[73] TRIMBLE NAVIGATION LIMITED, US
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[72] KOMOCKI, SYLWIA, FR
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[72] BAE, MYUNG-AE, KR
[72] KIM, NACK JEONG, KR
[72] CHANG, SUNG YOUN, KR
[72] KANG, NAM SOOK, KR
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[72] CARTER, GARY SEAN, US
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[73] ZIMMER DENTAL, INC., US
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[54] **SYSTEME AUDIO MULTIPLEX DOTE D'UNE COMPENSATION DE CANAL AUDIO**
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[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[54] **PROCEDE DE PRODUCTION D'ARTICLES RETICULES, FORMES PAR VOIE FONDUE**
[72] ESSEGHIR, MOHAMED, US
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[73] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
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[72] ZENG, XIMING, CA
[72] KLINK, JEROD DAVID, CA
[72] PREST, CHRISTOPHER EDWARD, CA
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[54] **COMPOSITION POLYMERE THERMIQUEMENT STABILISEE AVEC PLASTIFIANT D'ESTER D'ACIDE GRAS EPOXYDE**
[72] CHAUDHARY, BHARAT I., US
[72] WILLS, SCOTT, US
[72] MUNDRA, MANISH, US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[73] ROHM AND HAAS COMPANY, US
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[54] **ARCHITECTURE D'UNE APPLICATION DE PAIEMENT MOBILE**
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[72] KEKICHEFF, MARC B., US
[73] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **ROBINET D'ECHANTILONNAGE D'HUILE POUR EQUIPEMENT ELECTRIQUE**
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[73] SUNBELT TRANSFORMER, LTD., US
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[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT**
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[73] NEWCASTLE INNOVATION LIMITED, AU
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[54] **REDEMARRAGE EN DOUCEUR DE RESERVATION DE RESSOURCE AVEC INGENIERIE DE TRAFIC DANS DES ETATS DE REACHEMINEMENT RAPIDE**
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[72] KINI, SRIGANESH, US
[72] PRADEEP, VENKATESAN, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **APPAREILS INFORMATIQUES MOBILES**
[72] RAMRATTAN, COLIN SHIVA, CA
[72] EL-HAGE, MOHAMAD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIF DE COMBUSTION POUR FOUR DE FUSION, ET FOUR DE FUSION**
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[54] **METHOD AND APPARATUS FOR DIFFERENTIAL VOLTAGE GRID-BASED MOISTURE MONITORING OF STRUCTURES**
[54] **METHODE ET APPAREIL POUR LA SURVEILLANCE, AXEE SUR LE RESEAU DE TENSION DIFFERENTIELLE, DE L'HUMIDITE DANS LES STRUCTURES**
[72] JAMAN, GREGORY P., CA
[72] MUSTAPHA, GAMAL K., CA
[72] TEETAERT, JASON G., CA
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[54] **PNEU DESTINE A EQUIPER UN VEHICULE PORTANT DE LOURDES CHARGES**
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[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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[54] **DISPOSITIF ET PROCEDE DE CALIBRAGE DE TUBES SOUFFLES**
[72] RUEBBELKE, INGO, DE
[72] BERGMANN, TILL, DE
[73] WINDMOELLER & HOELSCHER KG, DE
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[72] WIERCINSKI, ROBERT A., US
[72] SETH, JYOTI, US
[72] BERKE, NEAL S., US
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[54] **DISPOSITIF DE DISTRIBUTION DE BOISSONS**
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[72] JERSEY, STEVEN, US
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[54] **CABLE EN COURANT CONTINU A HAUTE TENSION DOTE D'UNE ISOLATION STRATIFIEE A IMPREGNATION**
[72] MARITANO, MAURO, IT
[72] MIRAMONTI, GIANNI, IT
[73] PRYSMIAN S.P.A., IT
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[54] **LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS**
[54] **TENSIOACTIFS A FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS PETROCHIMIQUES**
[72] STOKES, KRISTOFFER K., US
[72] BERG, MICHAEL C., US
[72] SOANE, DAVID, US
[72] PETERSEN, KEVIN T., US
[72] DISE, JOHN H., US
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[54] **ABSORBEURS DE LUMIERE VISIBLE POUR MATERIAUX DE LENTILLES OPHTALMIQUES**
[72] LAREDO, WALTER R., US
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[54] **APPAREIL D'ECLAIRAGE A DIODES ELECTROLUMINESCENTES**
[72] LEE, SANG CHEOL, KR
[73] ICEPIPE CORPORATION, KR
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[54] **AQUEOUS CLEAR SOLUTIONS OF FLUOCINOLONE ACETONIDE FOR TREATMENT OF OTIC INFLAMMATION**
[54] **SOLUTIONS TRANSPARENTES AQUEUSES DE FLUOCINOLONE ACETONIDE DANS LE TRAITEMENT DE L'INFLAMMATION OTIQUE**
[72] RUIZ I POL, JAUME, ES
[72] IZQUIERDO TORRES, FRANCISCA, ES
[73] LABORATORIOS SALVAT, S.A., ES
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[25] EN
[54] **APPARATUS AND METHODS FOR CONVEYING A FLOW OF OIL-CONTAINING LIQUID INTO AN OIL SEPARATION SKIM TANK, AND SKIM TANKS INCLUDING THE SAME**
[54] **APPAREIL ET METHODES DE TRANSPORT D'UN FLUX DE LIQUIDE CONTENANT DE L'HUILE DANS UN RESERVOIR DE POMPAGE DE SEPARATION D'HUILE ET RESERVOIR DE POMPAGE LES INTEGRANT**
[72] PRICE, GLENN ROBERT, CA
[72] KIEL, DARWIN, CA
[72] WEISS, MARVIN, CA
[72] LARSON, CHAD, CA
[73] FCCL PARTNERSHIP, CA
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[54] **SYSTEME ET PROCEDE POUR L'IDENTIFICATION DE PRODUIT**
[72] BONNER, BRETT BRACEWELL, US
[72] DRYDEN, CAMERON, US
[72] JANKEVICS, ANDRIS J., US
[72] LI, HSIN-YU SIDNEY, US
[72] PLATZ, TORSTEN, US
[72] ROBERTS, MICHAEL DAVID, US
[72] VATAN, PIROOZ, US
[72] KOLTERMAN, JUSTIN E., US
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[54] **COLLECTE DE DONNEES MESUREES**
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[72] BAILEY, JONATHAN H., US
[72] GUSTAFSSON, HENRIK, US
[72] HOLMAN, MARK, US
[72] YEE, ROBERTA, US
[72] FOUNTAS, NICHOLAS, US
[73] ELSTER SOLUTIONS, LLC, US
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[25] EN
[54] **APPARATUS AND ASSOCIATED METHOD FOR FACE TRACKING IN VIDEO CONFERENCE AND VIDEO CHAT COMMUNICATIONS**
[54] **APPAREIL ET METHODE ASSOCIEE DE SUIVI DE VISAGE DANS UNE VIDEOCONFERENCE ET DES COMMUNICATIONS DE BAVARDAGE VIDEO**
[72] GAERDENFORS, DAN ZACHARIAS, SE
[72] ERIKSSON, MARCUS, SE
[73] BLACKBERRY LIMITED, CA
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[54] **SCATTERED RADIATION FIRE DETECTOR AND METHOD FOR THE AUTOMATIC DETECTION OF A FIRE SITUATION**
[54] **DETECTEUR DE TIR DE RADIATION DISPERSEE ET METHODE DE DETECTION AUTOMATIQUE D'UNE SITUATION DE TIR**
[72] WEDLER, GERD, DE
[72] BEHRENS, RALF, DE
[72] BERCHTOLD, ERWIN, DE
[72] SCHULZ, MARKUS, DE
[72] SCHULTZE, THORSTEN, DE
[72] WILLMS, INGOLF, DE
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[54] **ROTOR SYSTEM ANTI-ROTATION WEAR PROTECTOR**
[54] **PROTECTEUR D'USURE ANTI-ROTATION DE SYSTEME DE ROTOR**
[72] DAY, CLIFTON B., US
[72] SPIVEY, DANNY, US
[72] MODRZEJEWSKI, BRIAN S. M., US
[72] STARK, TIM, US
[72] SAIYED, FARID, US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ATTRIBUTION D'ATTRIBUTS ACTIONNABLES A DONNEES DECRIVANT UNE IDENTITE PERSONNELLE**
[72] SCRIFFIGNANO, ANTHONY J., US
[72] KLEIN, MICHAEL, US
[73] THE DUN AND BRADSTREET CORPORATION, US
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[72] CHAPMAN, LEONARD T., US
[72] GORBATOV, STANISLOV, US
[73] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
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[72] ALLEMAND, JAMES S., US
[73] SWANSON TOOL COMPANY, INC., US
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[54] **COMMANDE D'UN ENSEMBLE POMPE A FLUIDE**
[72] DYBING, PHILIP J., US
[73] EATON CORPORATION, US
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[54] **METHOD FOR THE RIVETED FASTENING OF AN ACCESSORY**
[54] **PROCEDE POUR LA FIXATION RIVETEE D'UN ACCESSOIRE**
[72] ELSASSER, CARSTEN, DE
[72] HILD, JOCHEN, DE
[72] KRAEMER, TIMO, DE
[72] KUEPPER, ACHIM, DE
[72] LORENZ, HARALD, DE
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[54] **BROSSE A CHEVEUX ELIMINANT L'EAU**
[72] WILLIAMS, ROBERTA CELESTE, US
[73] GOODY PRODUCTS,INC., US
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[54] **AGENCEMENT DE VANNE D'UNE VANNE A BRIDE PLEINE**
[72] OLSEN, ERLING, NO
[73] OLSEN, ERLING, NO
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[86] 2010-12-01 (PCT/NO2010/000439)
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[54] **IMPROVED ORTHOGONAL FREQUENCY-DIVISION MULTIPLEXING (OFDM) COMMUNICATION SLOT STRUCTURES AND METHODS**
[54] **METHODES ET STRUCTURES DE COMMUNICATION DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE AMELIORE**
[72] KREUZER, WERNER, DE
[72] BUCKLEY, MICHAEL EOIN, US
[72] XIN, YAN, CA
[72] QU, SHOUXING, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[73] BLACKBERRY LIMITED, CA
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[72] ABS, MICHEL, BE
[73] ION BEAM APPLICATIONS, BE
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[54] **POLYMERASES D'ADN A DISCRIMINATION ACCRUE DES NON-CONCORDANCES EN 3'**
[72] REICHERT, FRED L., US
[72] BAUER, KEITH A., US
[72] MYERS, THOMAS W., US
[72] SCHOENBRUNNER, NANCY J., US
[72] SAN FILIPPO, JOSEPH, US
[73] F. HOFFMANN LA-ROCHE AG, US
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[25] EN
[54] **METHOD FOR MAKING UV-ABSORBING OPHTHALMIC LENSES**
[54] **PROCEDE DE FABRICATION DE LENTILLES OPHTALMIQUES ABSORBANT LES UV**
[72] SAMUEL, NEWTON T., US
[72] PRUITT, JOHN DALLAS, US
[72] WU, DAQING, US
[72] KUYU, SELMA, US
[73] NOVARTIS AG, CH
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[25] EN
[54] **HYDROCONVERSION PROCESS FOR HEAVY HYDROCARBONACEOUS FEEDSTOCK**
[54] **PROCEDE D'HYDROCONVERSION POUR UNE CHARGE DE DEPART CONSTITUEE D'HYDROCARBURES LOURDS**
[72] BORREMANS, DIDIER, BE
[72] LACROIX, MAXIME, BE
[72] LE LANNIC-DROMARD, KATELL, FR
[72] ROPARS, MARIE, FR
[72] VENDRELL, GLORIA, FR
[73] TOTAL RAFFINAGE FRANCE, FR
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[54] **PREDICTION INTERNE A FAIBLE COMPLEXITE POUR CODAGE VIDEO**
[72] BOSSEN, FRANK JAN, US
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[73] NTT DOCOMO, INC., JP
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[72] WALKER, DAVID RYAN, CA
[72] INGLIS, SCOTT DUNCAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ROTOR D'AERONEF AVEC CHARNIERE POUR BATTANT DISTINCTE**
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[72] POPELKA, DAVID A., US
[72] DONOVAN, TOM, US
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[72] RAUBER, RICHARD E., US
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[72] KROEGER, MARIO, DE
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[72] LIN, XIAODONG, CA
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[72] WILEY, JOSIAH, US
[72] LONGMAN, MICHAEL G., US
[73] RUSKIN COMPANY, US
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[54] **ENSEMBLE DE MOTEUR A ENTRAINEMENT MAGNETIQUE ET PROCEDES ASSOCIES**
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[72] HERRIN, ROBERT M., US
[72] THARPE, JOHNNY M. JR., US
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[54] **COMPOSITE ELASTOMERE AVEC UNE CHARGE DE SILICE ET PROCEDES DE PRODUCTION DUDIT COMPOSITE**
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[54] **SYSTEME DE NAVIGATION POUR VEHICULES ET METHODE AFFERENTE**
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[72] SUTHERLAND, ALASTAIR BRUCE, US
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[54] **BAIN DE BOUCHE A DEUX PHASES**
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[72] SMITH-WEBSTER, KIMDRA, US
[72] NESTA, JASON, US
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[72] ARVANITIDOU, EVANGELIA S., US
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[72] SAKAI, HIROTO, JP
[72] TAKAGI, MASAHIKO, JP
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[54] **PROCEDE DE PREPARATION D'UN FILTRE A PARTICULES CATALYSE ET FILTRE A PARTICULES CATALYSE**
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[54] **PROCEDE ET SYSTEME D'EXTRACTION DE PARAMETRES CARDIAQUES DE SIGNAUX DE PLETHYSMOGRAPHIE**
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[54] **METHODE DE SYNTHETISATION DE COMPOSES DE P-HYDROXYPHENYLGLYCINE LEVOROTATOIRE**
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[72] GUO, XIUBIN, CN
[72] ZHAO, LIXIAN, CN
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[72] WIESSNER, RANDY ALAN, US
[73] BLACKBERRY LIMITED, CA
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[54] **PARTIE INTERIEURE D'UN TUBE DE PROTECTION POUR UN THERMOMETRE A TUBE DE PROTECTION**
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[72] MEISSNER, WILFRIED, DE
[72] SEEFELD, PETER, DE
[72] SCHMIDT, DIETER, DE
[72] UMKEHRER, ALFRED, DE
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[54] **SYSTEME DE COMMANDE DE LAME INDEPENDANT AVEC ACTIONNEUR A LAME**
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[72] KOLOY, TOM R., US
[72] EVERS, RUTGER, NO
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[72] DIATZIKIS, EVANGELOS V., US
[72] TWERDOCHLIB, MICHAEL, US
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[72] ORDWAY, BRUCE B., US
[73] CRANE PUMPS & SYSTEMS, INC., US
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[87] (2827571)
[22] 2013-09-18
[30] US (13/621,905) 2012-09-18

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[25] EN
[54] **GLUTAMIC ACID BENZYL ESTER N-CARBOXYLIC ANHYDRIDE**
[54] **ANHYDRIDE N-CARBOXYLIQUE D'ESTER BENZYLIQUE D'ACIDE GLUTAMIQUE**
[72] SUMIYA, HIROSHI, JP
[72] IPPOSHI, JUNJI, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-08-20
[86] 2012-03-19 (PCT/JP2012/057000)
[87] (WO2012/132991)
[30] JP (2011-068878) 2011-03-25

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[51] **Int.Cl. H04N 19/13 (2014.01) H04N 19/129 (2014.01) H04N 19/17 (2014.01) H04N 19/18 (2014.01) H04N 19/91 (2014.01)**
[25] EN
[54] **CODING OF TRANSFORM COEFFICIENTS FOR VIDEO CODING**
[54] **CODAGE DE COEFFICIENTS DE TRANSFORMEE POUR CODAGE VIDEO**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/028081)
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[30] US (61/450,555) 2011-03-08
[30] US (61/451,485) 2011-03-10
[30] US (61/451,496) 2011-03-10
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[54] **KEYED PV SIGNATURES**
[54] **SIGNATURES PV A CLE**
[72] ZAVERUCHA, GREGORY MARC, CA
[72] VANSTONE, SCOTT ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
[73] CERTICOM CORP., CA
[85] 2013-09-16
[86] 2011-08-19 (PCT/CA2011/050506)
[87] (WO2012/126085)
[30] US (61/454,445) 2011-03-18

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[25] FR
[54] **LITHIUM-ION BATTERY PRECURSOR INCLUDING A SACRIFICIAL LITHIUM ELECTRODE AND A NEGATIVE TEXTILE CONVERSION ELECTRODE**
[54] **PRECURSEUR D'ACCUMULATEUR LITHIUM-ION A ELECTRODE SACRIFICIELLE DE LITHIUM ET ELECTRODE TEXTILE NEGATIVE A CONVERSION**
[72] VIDAL, ELODIE, FR
[72] LASCAUD, STEPHANE, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2013-09-17
[86] 2012-04-03 (PCT/FR2012/050718)
[87] (WO2012/136926)
[30] FR (1152974) 2011-04-06

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[51] **Int.Cl. H04W 52/38 (2009.01) H04B 5/00 (2006.01) G01R 33/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF REJECTING A LOWER POWER STATE BASED ON A COVER DETECTION BY A MOBILE WIRELESS COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE REJET D'UN ETAT D'ALIMENTATION INFERIEUR EN FONCTION D'UNE DETECTION DE COUVERCLE PAR UN APPAREIL DE COMMUNICATION SANS FIL MOBILE**
[72] PARCO, ADAM LOUIS, CA
[72] TOMM, ALEXANDER MICHAEL, DE
[73] BLACKBERRY LIMITED, CA
[86] (2830547)
[87] (2830547)
[22] 2013-10-18
[30] US (13/660,546) 2012-10-25

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[25] FR
[54] **FUEL STORAGE DEVICE, AIRCRAFT AND METHOD**
[54] **DISPOSITIF DE STOCKAGE DE CARBURANT, AERONEF ET PROCEDE**
[72] MEILLAT, ROLAND, FR
[72] MOUGIN, STEPHANE, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2830709)
[87] (2830709)
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[25] EN
[54] **SYSTEM FOR THE CERTIFICATION OF A PASSIVE OPTICAL NETWORK AND FOR THE DETECTION OF PROBLEMS AND FAULTS IN THE LAST FIBRE LEGS**
[54] **SYSTEME POUR LA CERTIFICATION D'UN RESEAU OPTIQUE PASSIF ET POUR LA DETECTION DE PROBLEMES ET D'AVARIES DANS LES DERNIERS SEGMENTS DE FIBRE**
[72] CORTES SANTAOLALLA, FRANCISCO JAVIER, ES
[72] RODRIGO ALVAREZ, GONZALO PEDRO, ES
[72] BENEDI SANCHEZ, OCTAVIO, ES
[72] FERNANDEZ GRACIA, HECTOR, ES
[72] PEREZ RESA, ADRIAN, ES
[72] POZO ESPINOSA, AMADOR, ES
[72] VICASTILLO BARRABES, CARLOS, ES
[73] TELNET REDES INTELIGENTES, S.A., ES
[85] 2013-09-20
[86] 2012-03-21 (PCT/ES2012/070179)
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[25] EN
[54] **SYSTEMS AND METHODS OF MICROBIAL ENHANCED OIL RECOVERY (MEOR) INCLUDING WATER TREATMENT FOR THE MEOR**
[54] **SYSTEMES ET METHODES DE RECUPERATION MICROBIENNE ASSISTEE DU PETROLE COMPRENANT UN TRAITEMENT D'EAU POUR LA RECUPERATION MICROBIENNE ASSISTEE DU PETROLE**
[72] PAVIA, MICHAEL RAYMOND, US
[72] ISHOEY, THOMAS, US
[72] PAGE, STUARK MARK, US
[72] SUNDE, EGIL, NO
[73] GLORI ENERGY INC., US
[85] 2013-09-26
[86] 2012-02-15 (PCT/US2012/025175)
[87] (WO2013/105983)
[30] US (13/085,308) 2011-04-12

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[13] C
[51] **Int.Cl. H04W 4/24 (2009.01) H04W 4/12 (2009.01) H04W 48/18 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD TO INDICATE IP-BASED WIRELESS TELECOMMUNICATIONS SERVICE AVAILABILITY AND RELATED INFORMATION**
[54] **SYSTEME ET METHODE POUR INDIQUER LA DISPONIBILITE DE SERVICE DE TELECOMMUNICATIONS SANS FIL SUR RESEAU IP ET INFORMATION CONNEXE**
[72] CALDWELL, CHRISTOPHER E., US
[72] LINKOLA, JANNE P., US
[73] T-MOBILE USA, INC., US
[86] (2832868)
[87] (2832868)
[22] 2007-10-22
[62] 2,619,233
[30] US (60/853,149) 2006-10-20
[30] US (60/862,596) 2006-10-23

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[51] **Int.Cl. H01R 39/08 (2006.01) E21B 47/12 (2012.01) H01R 39/18 (2006.01) H01R 43/14 (2006.01)**
[25] EN
[54] **EXTERNALLY SERVICEABLE SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE UTILISABLE DE L'EXTERIEUR**
[72] D'SILVA, ALBEN, CA
[72] DEMISSIE, MESFIN AYELE, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2833431)
[87] (2833431)
[22] 2013-11-14
[30] US (14/078,880) 2013-11-13

[11] **2,835,559**
[13] C
[51] **Int.Cl. A43B 23/07 (2006.01) A43B 7/12 (2006.01)**
[25] EN
[54] **MONOFILAMENT FOOTWEAR LINING**
[54] **DOUBLURE DE CHAUSSURE MONOFILAMENT**
[72] PFISTER, MARTIN, DE
[72] HEIDENFELDER, JENS, DE
[72] GUIPPONI, ANDREA, DE
[73] W. L. GORE & ASSOCIATES GMBH, DE
[73] W.L. GORE & ASSOCIATI S.R.L., IT
[86] (2835559)
[87] (2835559)
[22] 2013-12-03
[30] EP (EP 12 197 311.9) 2012-12-14

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[13] C
[51] **Int.Cl. E06B 1/32 (2006.01) E06B 1/26 (2006.01) E06B 1/52 (2006.01)**
[25] EN
[54] **DOOR FRAME POST, AND DOOR FRAME ASSEMBLY COMPRISING SAME AND KIT FOR ASSEMBLY OF SAME**
[54] **MONTANT DE CADRE DE PORTE, ENSEMBLE DE CADRE DE PORTE COMPORTANT CELUI-CI ET NECESSAIRE D'ASSEMBLAGE DE CELUI-CI**
[72] ROCHMAN, ODED EDDY, CA
[73] ROCHMAN, ODED EDDY, CA
[86] (2835564)
[87] (2835564)
[22] 2013-11-29
[30] CA (2,832,029) 2013-10-31

[11] **2,836,436**
[13] C
[51] **Int.Cl. C22F 3/00 (2006.01) B64C 3/38 (2006.01) B64C 5/10 (2006.01) B64C 13/26 (2006.01) F16H 21/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SHAPE MEMORY ALLOY STRUCTURES**
[54] **PROCEDES ET SYSTEMES POUR STRUCTURES EN ALLIAGE A MEMOIRE DE FORME**
[72] BROWN, JONATHAN K., US
[72] BUSHNELL, GLENN SCOTT, US
[72] CLINGMAN, DAN J., US
[73] THE BOEING COMPANY, US
[86] (2836436)
[87] (2836436)
[22] 2013-12-11
[30] US (13/778,093) 2013-02-26

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[51] **Int.Cl. C10M 163/00 (2006.01) C10M 133/16 (2006.01) C10M 159/20 (2006.01)**
[25] EN
[54] **ADDITIVE COMPOSITIONS WITH A FRICTION MODIFIER AND A DETERGENT**
[54] **COMPOSITIONS D'ADDITIF A MODIFICATEUR DE FROTTEMENT ET DETERGENT**
[72] LOPER, JOHN T., US
[72] STYER, JEREMY P., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2836952)
[87] (2836952)
[22] 2013-12-13
[30] US (13/725,411) 2012-12-21

[11] **2,837,415**
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[51] **Int.Cl. C23C 4/02 (2006.01) C23C 4/18 (2006.01) C23C 10/02 (2006.01) C23C 10/60 (2006.01)**
[25] EN
[54] **METHOD FOR APPLYING A PROTECTIVE LAYER, COMPONENT COATED WITH A PROTECTIVE LAYER, AND GAS TURBINE COMPRISING SUCH A COMPONENT**
[54] **PROCEDE D'APPLICATION D'UNE COUCHE DE PROTECTION, ELEMENT REVETU D'UNE COUCHE DE PROTECTION ET TURBINE A GAZ DOTEE D'UN TEL ELEMENT**
[72] CZECH, NORBERT, DE
[72] CHANDRA, SHARAD, DE
[72] HERZOG, ROLAND, DE
[73] MAN DIESEL & TURBO SE, DE
[85] 2013-11-26
[86] 2012-05-31 (PCT/EP2012/060195)
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[30] DE (10 2011 103 731.8) 2011-05-31

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[13] C
[51] **Int.Cl. H01M 4/66 (2006.01) H01M 10/0525 (2010.01) C23G 5/00 (2006.01)**
[25] EN
[54] **CHEMICALLY TREATED CURRENT COLLECTOR FOIL MADE OF ALUMINIUM OR AN ALUMINIUM ALLOY**
[54] **FILM COLLECTEUR DE COURANT TRAITE CHIMIQUEMENT, EN ALUMINIUM OU EN ALLIAGE D'ALUMINIUM**
[72] HAMPEL, ULRICH, DE
[72] DENKMANN, VOLKER, DE
[72] SIEMEN, ANDREAS, DE
[72] ECKHARD, KATHRIN, DE
[72] SCHENKEL, WILHELM, DE
[72] EBERHARD, SANDRA, DE
[72] BOGERSHAUSEN, DIETER, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2013-12-12
[86] 2012-05-30 (PCT/EP2012/060186)
[87] (WO2012/175301)
[30] EP (11170833.5) 2011-06-21

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[51] **Int.Cl. G06F 3/00 (2006.01) H01R 12/71 (2011.01) G06F 1/16 (2006.01) H01R 13/641 (2006.01) H01R 13/642 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE FOR RECOGNIZING ERRONEOUS INSERTION OF CARD, AND OPERATING METHOD THEREOF**
[54] **DISPOSITIF ELECTRONIQUE POUR RECONNAITRE L'INSERTION ERRONEE D'UNE CARTE ET METHODE DE FONCTIONNEMENT DE CELUI-CI**
[72] YUN, YONG-SANG, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2839582)
[87] (2839582)
[22] 2014-01-16
[30] KR (10-2013-0006605) 2013-01-21

[11] **2,839,862**
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[51] **Int.Cl. C07C 2/32 (2006.01) B01J 23/26 (2006.01) B01J 27/24 (2006.01) C07C 7/148 (2006.01) C07C 7/17 (2006.01) C08F 4/78 (2006.01)**
[25] EN
[54] **METHOD FOR THE ISOLATION OF OLEFIN OLIGOMERIZATION PRODUCTS AND THE DECOMPOSITION OF OLIGOMERIZATION CATALYST RESIDUES**
[54] **PROCEDE D'ISOLEMENT DES PRODUITS D'OLIGOMERISATION D'OLEFINES ET DE LA DECOMPOSITION DES RESTES D'UN CATALYSEUR D'OLIGOMERISATION**
[72] ZILBERSHTEIN, TIMUR MIKHAILOVICH, RU
[72] LIPSKIKH, MAXIM VLADIMIROVICH, RU
[72] KARDASH, VLADISLAV ALEXANDROVICH, RU
[72] SUVOROVA, VLADLENA VLADIMIROVNA, RU
[73] PUBLIC JOINT STOCK COMPANY "SIBUR HOLDING", RU
[85] 2013-12-18
[86] 2012-06-21 (PCT/RU2012/000484)
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **METHOD AND APPARATUS FOR DISTRIBUTED CONFIGURATION MANAGEMENT**
[54] **PROCEDE ET APPAREIL POUR UNE GESTION DE CONFIGURATION DISTRIBUEE**
[72] KING, JAMES E., III, US
[72] STACK, MICHAEL T., US
[72] BEAVERSON, ARTHUR J., US
[72] BAGBY, STEVEN, US
[73] SIMPLIVITY CORPORATION, US
[85] 2013-12-20
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[51] **Int.Cl. H01H 1/38 (2006.01) H01H 33/02 (2006.01) H01H 33/14 (2006.01) H01H 33/91 (2006.01)**
[25] EN
[54] **DUAL CURRENT PATH FOR HIGH RATED CURRENTS**
[54] **DOUBLE TRAJET DE COURANT POUR COURANTS NOMINAUX ELEVES**
[72] AKESSON, ULF, SE
[73] ABB TECHNOLOGY AG, CH
[85] 2013-12-23
[86] 2012-06-27 (PCT/EP2012/062457)
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[30] EP (11171906.8) 2011-06-29

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[51] **Int.Cl. E04B 2/74 (2006.01) E04B 2/82 (2006.01) F16H 49/00 (2006.01)**
[25] EN
[54] **METHODS, APPARATUSES, AND SYSTEMS FOR SPEED CONTROL OF A MOVABLE PARTITION**
[54] **PROCEDES, APPAREILS ET SYSTEMES POUR COMMANDER LA VITESSE D'UNE CLOISON MOBILE**
[72] HALL, DUANE O., US
[72] GOODMAN, E. CARL, US
[72] COLEMAN, W. MICHAEL, US
[72] GARRETT, JOHN G., US
[73] WON-DOOR CORPORATION, US
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[51] **Int.Cl. A61F 9/01 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR A LASER-ASSISTED EYE-SURGERY TREATMENT SYSTEM**
[54] **DISPOSITIF ET PROCEDE POUR UN SYSTEME DE TRAITEMENT CHIRURGICAL OCULAIRE ASSISTE PAR UN LASER**
[72] DONITZKY, CHRISTOF, DE
[72] WUELLNER, CHRISTIAN, DE
[72] RIEDEL, PETER, DE
[73] WAVELIGHT GMBH, DE
[85] 2013-12-27
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[25] EN
[54] **VEHICLE DRIVING DEVICE**
[54] **DISPOSITIF DE PROPULSION POUR VEHICULE**
[72] NOGUCHI, MASATOSHI, JP
[72] ANDO, SATOSHI, JP
[72] KIKUCHI, MASAYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[86] 2012-07-04 (PCT/JP2012/067131)
[87] (WO2013/005783)
[30] JP (2011-148489) 2011-07-04

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[51] **Int.Cl. G01N 9/24 (2006.01) G01N 23/087 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING EFFECTIVE ATOMIC NUMBER AND BULK DENSITY OF ROCK SAMPLES USING DUAL ENERGY X-RAY COMPUTED TOMOGRAPHIC IMAGING**
[54] **PROCEDE D'ESTIMATION DU NUMERO ATOMIQUE EQUIVALENT ET DE LA MASSE VOLUMIQUE APPARENTE D'ECHANTILLONS DE ROCHE A L'AIDE D'UNE IMAGERIE TOMODENSITOMETRIQUE PAR RAYONS X A DEUX NIVEAUX D'ENERGIE**
[72] DERZHI, NAUM, US
[73] INGRAIN, INC., US
[85] 2013-12-31
[86] 2012-06-20 (PCT/US2012/043213)
[87] (WO2013/015914)
[30] US (61/511,600) 2011-07-26

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[51] **Int.Cl. B29C 43/30 (2006.01) B26F 1/40 (2006.01)**
[25] EN
[54] **TOOL FOR FORMING A THREE DIMENSIONAL ARTICLE OR CONTAINER**
[54] **OUTIL POUR FORMER UN RECIPIENT OU UN ARTICLE EN TROIS DIMENSIONS**
[72] WNEK, PATRICK H., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06Q 50/32 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING PERSONALIZED DELIVERY SERVICES**
[54] **SYSTEMES ET PROCEDES DE PRESTATION DE SERVICES DE LIVRAISON PERSONNALISES**
[72] RIZZO, JOE S., US
[72] SHROFF, SUMEET, US
[72] KLINGENBERG, ROBERT, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
[86] (2842840)
[87] (2842840)
[22] 2006-06-20
[62] 2,609,841
[30] US (60/692,849) 2005-06-21
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[30] US (60/750,684) 2005-12-14

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[13] C
[51] **Int.Cl. C23C 2/28 (2006.01) C22C 18/00 (2006.01) C22C 38/00 (2006.01) C23C 2/06 (2006.01) C23C 2/26 (2006.01) C23C 22/07 (2006.01) C23C 28/00 (2006.01) C21D 9/46 (2006.01)**
[25] EN
[54] **GALVANNEALED LAYER AND STEEL SHEET COMPRISING THE SAME, AND METHOD FOR PRODUCING THE SAME**
[54] **COUCHE DE REVETEMENT DE ZINC PAR IMMERSION A CHAUD ALLIE, FEUILLE D'ACIER LA PRESENTANT, ET SON PROCEDE DE FABRICATION**
[72] KAWATA, HIROYUKI, JP
[72] MARUYAMA, NAOKI, JP
[72] MURASATO, AKINOBU, JP
[72] MINAMI, AKINOBU, JP
[72] YASUI, TAKESHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-01-23
[86] 2012-07-27 (PCT/JP2012/069229)
[87] (WO2013/018726)
[30] JP (2011-167779) 2011-07-29

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[13] C
[51] **Int.Cl. F41C 33/00 (2006.01) A45F 3/14 (2006.01) A45F 5/00 (2006.01) F41C 23/02 (2006.01)**
[25] EN
[54] **IMPROVED RIFLE SLING**
[54] **BRETELLE DE FUSIL AMELIOREE**
[72] BELANGER, DANIEL, CA
[73] BELANGER, DANIEL, CA
[86] (2843095)
[87] (2843095)
[22] 2014-02-20
[30] GB (1303304.8) 2013-02-25

[11] **2,843,306**
[13] C
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **HARD-MOUNTED EM TELEMETRY SYSTEM FOR MWD TOOL IN BOTTOM HOLE ASSEMBLY**
[54] **SYSTEME DE TELEMETRIE ELECTROMAGNETIQUE FIXE POUR UN OUTIL MWD EN FOND DE TROU**
[72] WEISBECK, DENIS, US
[72] O'CONNOR, RYAN, US
[72] TRAPASSO, GIUSEPPE, US
[72] MACMILLAN, CLAYTON W., US
[72] RODRIGUEZ, ALIARCID F., US
[72] CRNOGORAC, RAJKO, US
[72] PULFER, TROY, US
[72] MALAGARIE, STEVEN P., US
[72] KUNTZ, JONATHAN F., US
[72] KUHLMAN, MICHAEL W., US
[72] FLORES, RUDY C., US
[72] LUDINSKY, MICHAEL V., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2843306)
[87] (2843306)
[22] 2014-02-21
[30] US (14/170,363) 2014-01-31

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[13] C
[51] **Int.Cl. G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
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[54] **DEVICE AND METHOD TO ACCURATELY AND EASILY ASSEMBLE GLASS SLIDES**
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[54] **SYSTEM AND METHOD FOR DETERMINING SHEAR WAVE ANISOTROPY IN A VERTICALLY TRANSVERSELY ISOTROPIC FORMATION**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE L'ANISOTROPIE DE L'ONDE DE CISAILLEMENT DANS UNE FORMATION VERTICALEMENT ET TRANSVERSALEMENT ISOTROPE**
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[72] CHANG, CHUNG, US
[72] CHENG, ARTHUR CHUEN HON, US
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[54] **OUTILS ET PROCEDES AMELIORES DE DETECTION DE TUBAGE**
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[54] **PRETRAITEMENT ENZYMATIQUE DE BOIS DANS UN PROCEDE DE FABRICATION DE PATE A PAPIER MECANIQUE**
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[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **ASSEMBLAGE DE PANNEAU DE MODULE DE CHAUFFAGE ET PROCEDE**
[72] CROWE, MATTHEW, CA
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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
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[54] **PROCEDE DE PRODUCTION D'ACIDES GRAS POLYINSATURES DANS DES ORGANISMES TRANSGENIQUES**
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[54] **METHODES DE FABRICATION DE COMPENSATEUR D'EXPANSION**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[54] **METHODES ET APPAREIL POUR LA DISTRIBUTION D'ARTICLES SOLIDES**
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[72] FARNSWORTH, BRYAN PATRICK, US
[72] VADERS, DENNIS, US
[72] SINK, JOHN RICHARD, US
[72] DUMOND, JODY, US
[72] GARDINER, DANIEL, US
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[54] **FENETRE DE TOIT MUNIE D'UN DISPOSITIF DE FIXATION DE RECOUVREMENT**
[72] WIIG, MARTIN SCHWARTZ, DK
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[54] **PROCEDE, DISPOSITIF ET SYSTEME PERMETTANT D'EFFECTUER UNE PLANIFICATION DANS UN SYSTEME DE COEUR MULTIPROCESSEURS**
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[54] **PROCEDES ET APPAREIL DE STABILISATION DE STRUCTURE FACIALE**
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[72] FOUT, GARY, US
[72] SAVOY, MICHAEL, US
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[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU DE DISTRIBUTION OPTIQUE**
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[73] GLIMMERGLASS NETWORKS, INC., US
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[54] **PRODUCTION DE CHALEUR MAGNETIQUE ET APPAREIL DE TRANSFERT ET METHODE**
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[54] **PROCEDE DE FABRICATION CONTINUE D'UNE BANDE DE CANEVAS MULTIAXIALE**
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[54] **CONVERTISSEUR MULTI-NIVEAUX ET PROCEDE DE COMMANDE D'UN CONVERTISSEUR MULTI-NIVEAUX COMPRENANT L'EQUILIBRAGE DES TENSIONS DES CELLULES**
[72] HASLER, JEAN-PHILIPPE, SE
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[54] **PROCEDE D'EXTRAPOLATION DE COPOLYMERES TRIBLOCS BIFONCTIONNALISES AVEC AMINES SECONDAIRES ET TERTIAIRES AVEC APPLICATION DANS LA DESHYDRATATION ET LE DESSALEMENT DU PETROLE BRUT LOURD**
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[72] FLORES OROPEZA, EUGENIO ALEJANDRO, MX
[72] LOPEZ ORTEGA, ALFONSO, MX
[72] HERNANDEZ CORTEZ, JOSE GONZALO, MX
[72] ESTRADA BUENDIA, ARISTEO, MX
[72] CASTRO SOTELO, LAURA VERONICA, MX
[72] REYES MARTINEZ, REYNA, MX
[72] ALVAREZ RAMIREZ, FERNANDO, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
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[54] **APPAREIL, DISPOSITIF, ENSEMBLE ET PROCEDE EN FOND DE TROU**
[72] FRASER, SIMON BENEDICT, GB
[73] HALLIBURTON MANUFACTURING AND SERVICES LIMITED, GB
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[54] **RACCORD POTEAU-CABLE DETACHABLE POUR UNE GLISSIERE DE SECURITE A CABLES**
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[73] NEUSCH INNOVATIONS, LP, US
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[54] **CONDUIT ISOLE A CHEMISE D'AIR ET PROCEDE D'UTILISATION**
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[73] FLEXIBLE TECHNOLOGIES, INC., US
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[54] **ASSEMBLAGE DE SUPPORT DE MANCHON**
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[54] **ENSEMBLE BATTERIE AYANT UNE FONCTION DE FIXATION ET ANTIVOL**
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[72] SHU, CHING-AN, CN
[73] ALEEES ECO ARK (CAYMAN) CO. LTD., KY
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[54] **PACKING TRAY HAVING CELL POCKETS WITH EXPANDABLE SIDEWALLS AND FLOATING BASE, AND METHOD OF MANUFACTURE**
[54] **PLATEAU D'EMBALLAGE COMPORTANT DES POCHETTES DOTEES DE PAROIS LATERALES EXTENSIBLES ET D'UNE BASE FLOTTANTE, ET METHODE DE FABRICATION**
[72] RAMIREZ, RICHARD L., US
[72] BERGERON, MARK A., US
[73] TEKNI-PLEX, INC., US
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[54] **PRODUCTION DE SCENE 3D SELON UNE IMAGE PRISE A DIFFERENTS ANGLES LORSQUE LES PARAMETRES INTRINSEQUES DES CAMERAS AYANT PRIS LES IMAGES SONT INCONNUS**
[72] TOLBA, MOHAMED FAHMY, EG
[72] HUSSEIN, ASHRAF SAAD, EG
[72] FATHY, MOHAMMED ELSAYED, EG
[73] TOLBA, MOHAMED FAHMY, EG
[73] HUSSEIN, ASHRAF SAAD, EG
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[54] **METHODE ET APPAREIL D'INSTALLATION D'UN CAPUCHON ETANCHE**
[72] PAJEL, CARISSA ANN, US
[72] BURGESS, ROBERT MARSHALL, US
[73] THE BOEING COMPANY, US
[86] (2855086)
[87] (2855086)
[22] 2014-06-20
[30] US (13/941,915) 2013-07-15

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[13] C
[51] **Int.Cl. E01B 7/10 (2006.01)**
[25] EN
[54] **DOUBLE FROG FOR TRACK CROSSINGS**
[54] **COEUR DE CROISEMENT DOUBLE POUR TRAVERSES FERROVIAIRES**
[72] LANG, ALFRED, AT
[73] VOESTALPINE WEICHENSYSTEME GMBH, AT
[73] VOESTALPINE VAE GMBH, AT
[86] (2855131)
[87] (2855131)
[22] 2014-06-25
[30] AT (GM 215/2013) 2013-06-27

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[13] C
[51] **Int.Cl. B65B 67/12 (2006.01) B65B 5/04 (2006.01) B65B 67/04 (2006.01)**
[25] EN
[54] **CASSETTE AND APPARATUS FOR PACKING DISPOSABLE OBJECTS INTO AN ELONGATED TUBE OF FLEXIBLE MATERIAL**
[54] **CARTOUCHE ET APPAREIL D'EMBALLAGE D'OBJETS JETABLES DANS UN TUBE DE MATIERE SOUPLE**
[72] MORAND, MICHEL, CA
[73] ANGELCARE DEVELOPMENT INC., CA
[86] (2855159)
[87] (2855159)
[22] 2008-10-03
[62] 2,640,384
[30] EP (07019571.4) 2007-10-05

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[51] **Int.Cl. A47C 1/032 (2006.01) A47C 1/023 (2006.01) A47C 7/14 (2006.01)**
[25] EN
[54] **CHAIR WITH SEAT DEPTH ADJUSTMENT AND BACK SUPPORT**
[54] **CHAISE PRESENTANT UNE PROFONDEUR D'ASSISE REGLABLE ET UN DOSSIER**
[72] ROMERO, FRANCISCO, US
[73] OFFICE MASTER, US
[86] (2855841)
[87] (2855841)
[22] 2011-06-09
[62] 2,798,532
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[51] **Int.Cl. B60J 5/04 (2006.01) B23K 11/00 (2006.01) B23K 11/14 (2006.01)**
[25] EN
[54] **VEHICLE DOOR FRAME AND INNER MEMBER FOR VEHICLE DOOR FRAME**
[54] **CADRE DE PORTE DE VEHICULE ET ELEMENT INTERIEUR POUR CADRE DE PORTE DE VEHICULE**
[72] SATO, EISUKE, JP
[72] SAEKI, MASASHI, JP
[73] AISIN SEIKI KABUSHIKI KAISHA, JP
[73] HISADA CO., LTD., JP
[85] 2014-06-03
[86] 2012-11-30 (PCT/JP2012/081024)
[87] (WO2013/084801)
[30] JP (2011-270414) 2011-12-09

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[51] **Int.Cl. E21B 4/02 (2006.01)**
[25] EN
[54] **DOWNHOLE MOTOR COUPLING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COUPLAGE DE MOTEUR DE FOND DE TROU**
[72] PHUNG, DOUG P., US
[72] TEODORESCU, SORIN GABRIEL, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2858023)
[87] (2858023)
[22] 2014-07-30
[30] US (61/860,490) 2013-07-31

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[11] **2,858,079**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01)**
[25] EN
[54] **APPARATUS AND DEVICES FOR PERCUTANEOUSLY EXTENDING AN EXISTING SPINAL CONSTRUCT**
[54] **APPAREIL ET DISPOSITIFS PERMETTANT D'ETENDRE PAR VOIE CUTANEE UNE CONSTRUCTION SPINALE EXISTANTE**
[72] MCLEAN, SCOTT, US
[72] ADAMSON, TIM E., US
[73] SPINE WAVE, INC., US
[85] 2014-06-03
[86] 2012-12-05 (PCT/US2012/067882)
[87] (WO2013/085958)
[30] US (61/568,199) 2011-12-08
[30] US (13/617,312) 2012-09-14

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[51] **Int.Cl. E06B 9/24 (2006.01)**
[25] EN
[54] **WINDOW COVERING FASTENER PARTICULARLY SUITABLE FOR ARCHED COVERINGS**
[54] **ORGANE DE FIXATION D'HABILLAGE DE FENETRE PARTICULIEREMENT ADAPTE A DES HABILLAGES COURBES**
[72] HAEN, WILLIAM GEORGE, US
[73] SPRINGS WINDOW FASHIONS, LLC, US
[85] 2014-06-10
[86] 2013-02-05 (PCT/US2013/024758)
[87] (WO2013/119558)
[30] US (61/595,352) 2012-02-06

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[25] EN
[54] **BENZISOTHIAZOL-3(1H)-ONE-5-SULFONYL DERIVATIVES AS CHEMOKINE RECEPTOR MODULATORS**
[54] **DERIVES DE BENZISOTHIAZOL-3(1H)-ONE-5-SULFONYLE EN TANT QUE MODULATEURS DE RECEPTEUR DE CHIMIOKINE**
[72] YUAN, HAIQING, US
[72] BEARD, RICHARD L., US
[72] LIU, XIAOXIA, US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[73] ALLERGAN, INC., US
[85] 2014-06-11
[86] 2012-12-11 (PCT/US2012/068873)
[87] (WO2013/090227)
[30] US (61/569,323) 2011-12-12

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[51] **Int.Cl. B44C 1/16 (2006.01) B44F 9/00 (2006.01) B65G 49/00 (2006.01)**
[25] EN
[54] **APPARATUSES AND METHODS FOR DECORATING OBJECTS**
[54] **APPAREILS ET PROCEDES POUR DECORER DES OBJETS**
[72] FENZI, GIANCARLO, IT
[73] DECORAL SYSTEM USA CORP., IT
[86] (2859554)
[87] (2859554)
[22] 2007-05-09
[62] 2,651,714
[30] IT (MO2006A000145) 2006-05-10
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[13] C
[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **IMAGING DEVICE HAVING LIGHT FIELD IMAGE SENSOR**
[54] **DISPOSITIF D'IMAGERIE A CAPTEUR D'IMAGE DE CHAMP LUMINEUX**
[72] HE, DUANFENG, US
[72] GUREVICH, VLADIMIR, US
[72] GOREN, DAVID P., US
[72] FAN, NONG-QIANG, US
[73] SYMBOL TECHNOLOGIES, LLC, US
[85] 2014-06-18
[86] 2012-12-14 (PCT/US2012/069658)
[87] (WO2013/096104)
[30] US (13/334,428) 2011-12-22

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[13] C
[51] **Int.Cl. A61K 31/136 (2006.01) A61P 35/00 (2006.01) C07C 211/55 (2006.01)**
[25] EN
[54] **SUBSTITUTE DIPHENYLAMINE COMPOUNDS USE THEREOF AS ANTITUMOR AGENTS**
[54] **COMPOSES DE DIPHENYLAMINE SUBSTITUES ET LEUR UTILISATION EN TANT QU'AGENTS ANTITUMORAUX**
[72] LIU, CHANGLING, CN
[72] CHAI, BAOSHAN, CN
[72] LI, HUICHAO, CN
[72] GUAN, AIYING, CN
[73] SINOCHEM CORPORATION, CN
[73] SHENYANG RESEARCH INSTITUTE OF CHEMICAL INDUSTRY CO., LTD., CN
[85] 2014-06-19
[86] 2013-03-06 (PCT/CN2013/072232)
[87] (WO2013/135147)
[30] CN (201210067267.3) 2012-03-14
[30] CN (201210067595.3) 2012-03-14

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[13] C
[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TONG POSITIONING ARM**
[54] **BRAS DE POSITIONNEMENT A ETAU**
[72] CLASEN, DITMAR, DE
[72] LIESS, MARTIN, DE
[72] HELMS, MARTIN, DE
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2860047)
[87] (2860047)
[22] 2010-11-19
[62] 2,721,852
[30] US (61/281,590) 2009-11-19
[30] US (12/947,720) 2010-11-16

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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TONG POSITIONING ARM**
[54] **BRAS DE POSITIONNEMENT A ETAU**
[72] CLASEN, DITMAR, DE
[72] LIESS, MARTIN, DE
[72] HELMS, MARTIN, DE
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[86] (2860050)
[87] (2860050)
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[62] 2,721,852
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[13] C
[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **PIPE IN PIPE BHA ELECTRIC DRIVE MOTOR**
[54] **MOTEUR ELECTRIQUE BHA TUYAU DANS TUYAU**
[72] HAY, RICHARD THOMAS, US
[72] HOLTZMAN, KEITH E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-03
[86] 2012-01-11 (PCT/US2012/020929)
[87] (WO2013/105952)

[11] **2,861,305**
[13] C
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **FOSSIL RECOGNITION APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE RECONNAISSANCE DE FOSSILES**
[72] HAY, RICHARD THOMAS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-15
[86] 2012-01-19 (PCT/US2012/021861)
[87] (WO2013/109277)

[11] **2,861,458**
[13] C
[51] **Int.Cl. C08F 210/02 (2006.01) C08F 2/00 (2006.01)**
[25] EN
[54] **HIGH-PRESSURE RADICAL ETHYLENE CO-POLYMERIZATION PROCESS WITH A REDUCED TEMPERATURE OF THE REACTION MIXTURE PRIOR TO INTRODUCTION INTO THE REACTION ZONE**
[54] **PROCEDE DE COPOLYMERISATION DE L'ETHYLENE PAR VOIE RADICALAIRE A PRESSION ELEVEE AVEC UNE TEMPERATURE REDUITE DU MELANGE REACTIONNEL AVANT L'INTRODUCTION DANS LA ZONE DE REACTION**
[72] MAGNUSSON, TORBJORN, SE
[72] HJERTBERG, THOMAS, SE
[72] BERGQVIST, MATTIAS, SE
[72] JOHANSSON, KENNETH, SE
[72] VOIGT, BJORN, SE
[73] BOREALIS AG, AT
[85] 2014-07-16
[86] 2013-01-07 (PCT/EP2013/000017)
[87] (WO2013/149690)
[30] EP (12002397.3) 2012-04-02

[11] **2,861,892**
[13] C
[51] **Int.Cl. C09J 7/00 (2006.01) C09J 9/00 (2006.01)**
[25] EN
[54] **USE OF SHEAR TO INCORPORATE TILT INTO THE MICROSTRUCTURE OF REVERSIBLE GECKO-INSPIRED ADHESIVES**
[54] **UTILISATION D'UN CISAILLEMENT POUR INCORPORER UNE INCLINAISON DANS LA MICROSTRUCTURE D'ADHESIFS REVERSIBLES INSPIRES DU GECKO**
[72] PESIKA, NOSHIR, US
[72] JIN, KEJIA, US
[73] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US
[85] 2014-07-17
[86] 2013-01-22 (PCT/US2013/022469)
[87] (WO2013/110051)
[30] US (61/588,471) 2012-01-19

[11] **2,861,980**
[13] C
[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **QUINOLYLPYRROLOPYRIMIDYL FUSED-RING COMPOUND OR SALT THEREOF**
[54] **COMPOSE A CYCLE FUSIONNE DE QUINOLYL-PYRROLO-PYRIMIDYL OU UN SEL ASSOCIE**
[72] SAGARA, TAKESHI, JP
[72] ITO, SATORU, JP
[72] OTSUKI, SACHIE, JP
[72] NONOSHITA, KATSUMASA, JP
[73] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2014-07-18
[86] 2013-02-22 (PCT/JP2013/054615)
[87] (WO2013/125709)
[30] JP (2012-037565) 2012-02-23

[11] **2,862,126**
[13] C
[51] **Int.Cl. B21D 39/04 (2006.01)**
[25] EN
[54] **CRIMPER SYSTEM**
[54] **SYSTEME DE PINCE A SERTIR**
[72] GILBREATH, DONALD R., US
[72] BAUER, MARTIN, US
[72] MILLER, MARVIN, US
[72] ELLIS, MICHEAL H., US
[72] DEANS, TIMOTHY JAMES, US
[73] GATES CORPORATION, US
[85] 2014-06-26
[86] 2012-12-21 (PCT/US2012/071149)
[87] (WO2013/101704)
[30] US (61/582,317) 2011-12-31
[30] US (61/582,315) 2011-12-31
[30] US (61/582,312) 2011-12-31

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[51] **Int.Cl. E21B 33/14 (2006.01) C09K 8/42 (2006.01) C09K 8/50 (2006.01)**
[25] EN
[54] **IMPROVING SHEAR BOND STRENGTH OF SET CEMENT**
[54] **AMELIORATIONS APPORTEES A LA RESISTANCE D'ADHESION AU CISAILLEMENT D'UN CIMENT DURCI**
[72] KARCHER, JEFFERY DWANE, US
[72] JONES, PAUL JOSEPH, US
[72] ROWE, MISTY DAWN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-25
[86] 2013-02-11 (PCT/US2013/025555)
[87] (WO2013/126233)
[30] US (13/404,499) 2012-02-24

[11] **2,862,954**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **GIGA-CELL LINEAR SOLVER METHOD AND APPARATUS FOR MASSIVE PARALLEL RESERVOIR SIMULATION**
[54] **PROCEDE DE RESOLUTION LINEAIRE DE GIGACELLULE ET APPAREIL POUR LA SIMULATION PARALLELE MASSIVE DE RESERVOIR**
[72] FUNG, LARRY S., SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-07-25
[86] 2013-02-14 (PCT/US2013/026019)
[87] (WO2013/123108)
[30] US (61/598,633) 2012-02-14

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[51] **Int.Cl. C07C 51/02 (2006.01) C07C 53/122 (2006.01) C07C 55/10 (2006.01) C07C 55/14 (2006.01) C07C 57/04 (2006.01) C07C 57/13 (2006.01) C07C 57/145 (2006.01) C07C 57/15 (2006.01) C07C 59/01 (2006.01) C07C 59/08 (2006.01) C07C 59/195 (2006.01) C07C 59/265 (2006.01) C07C 61/20 (2006.01)**
[25] EN
[54] **CARBOXYLATE ACIDIFICATION**
[54] **ACIDIFICATION DE CARBOXYLATE**
[72] CERDA BARO, AGUSTIN, NL
[72] VAN BREUGEL, JAN, NL
[72] GROOT, WILLEM JACOB, NL
[72] DE HAAN, ANDRE BANIER, NL
[72] JANSEN, PETER PAUL, NL
[73] PURAC BIOCHEM B.V., NL
[85] 2014-08-01
[86] 2013-02-08 (PCT/EP2013/052525)
[87] (WO2013/117687)
[30] EP (12154534.7) 2012-02-08
[30] US (61/596,279) 2012-02-08

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[51] **Int.Cl. E05D 15/16 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **STATIC AIR DAM**
[54] **CLAPET D'AIR STATIQUE**
[72] BAKER, MARK R., US
[73] CALDWELL MANUFACTURING COMPANY, US
[86] (2864025)
[87] (2864025)
[22] 2010-09-23
[62] 2,715,434
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[51] **Int.Cl. H01M 8/2483 (2016.01) H01M 8/04089 (2016.01) H01M 8/04291 (2016.01) H01M 8/04746 (2016.01)**
[25] EN
[54] **FUEL CELL STACK AND FUEL CELL SYSTEM**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE ET SYSTEME DE PILES A COMBUSTIBLE**
[72] IWASAKI, DAIGO, JP
[72] NISHIMURA, HIDETAKA, JP
[72] CHIKUGO, HAYATO, JP
[72] SHIMOI, RYOICHI, JP
[72] ICHIHARA, KEIJI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-08-08
[86] 2013-02-05 (PCT/JP2013/052604)
[87] (WO2013/118719)
[30] JP (2012-026272) 2012-02-09
[30] JP (2012-174187) 2012-08-06

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[51] **Int.Cl. F25J 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LIQUEFYING NATURAL GAS USING SINGLE MIXED REFRIGERANT AND REFRIGERATION MEDIUM**
[54] **PROCEDE ET SYSTEME POUR LIQUEFIER LE GAZ NATUREL A L'AIDE D'UN FLUIDE FRIGORIGENE MELANGE SEUL ET MOYEN DE REFRIGERATION**
[72] HE, ZHENYONG, CN
[72] WANG, GUIQI, CN
[72] LIU, LIMEI, CN
[73] XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD., CN
[85] 2014-08-13
[86] 2012-09-13 (PCT/CN2012/081340)
[87] (WO2013/135037)
[30] CN (201210064449.5) 2012-03-13

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[13] C
[51] **Int.Cl. B60W 10/04 (2006.01) B60W 10/30 (2006.01)**
[25] EN
[54] **INDUSTRIAL VEHICLE**
[54] **VEHICULE INDUSTRIEL**
[72] KOIDE, YUKIKAZU, JP
[72] KATO, NORIHIKO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[86] (2864571)
[87] (2864571)
[22] 2014-09-18
[30] JP (2013-201770) 2013-09-27

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[13] C
[51] **Int.Cl. F16J 15/3204 (2016.01)**
[25] EN
[54] **SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE**
[72] HAMAMOTO, KOKICHI, JP
[73] NOK CORPORATION, JP
[86] (2864705)
[87] (2864705)
[22] 2014-09-24
[30] JP (2013209064) 2013-10-04

[11] **2,864,991**
[13] C
[51] **Int.Cl. F16M 11/04 (2006.01) B64D 11/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **RETENTION MECHANISM AND METHOD FOR REMOVEABLY SUPPORTING A PORTABLE FLIGHT CONTROLLER**
[54] **MECANISME ET PROCEDE DE RETENUE DESTINES AU MONTAGE AMOVIBLE D'UN CONTROLEUR DE VOL PORTABLE**
[72] HERDER, ANDREW J., US
[72] SOC, JADRANKO, US
[73] L-3 COMMUNICATIONS AVIONICS SYSTEMS, INC., US
[85] 2014-08-19
[86] 2013-02-20 (PCT/US2013/026772)
[87] (WO2013/126357)
[30] US (61/601,112) 2012-02-21

[11] **2,865,347**
[13] C
[51] **Int.Cl. A47L 9/12 (2006.01) A61L 9/014 (2006.01) B01D 35/02 (2006.01) B01D 46/42 (2006.01)**
[25] EN
[54] **SODIUM BICARBONATE VACUUM BAG INSERTS**
[54] **INSERTS DE BICARBONATE DE SODIUM DESTINES A DES SACS D'ASPIRATEUR**
[72] BOLKAN, STEVEN A., US
[72] SEPKE, ARNOLD, US
[72] ASHLEY, RAYMOND F., US
[73] ELECTROLUX HOME CARE PRODUCTS, INC., US
[86] (2865347)
[87] (2865347)
[22] 2006-06-07
[62] 2,650,987
[30] US (60/689,255) 2005-06-10
[30] US (60/706,063) 2005-08-08
[30] US (11/417,167) 2006-05-04

[11] **2,867,365**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND COMPUTER STORAGE MEDIUM FOR FACE DETECTION**
[54] **PROCEDE ET SYSTEME D'ETALONNAGE DE VISAGE, ET SUPPORT DE STOCKAGE INFORMATIQUE**
[72] WANG, HUI, CN
[72] XIE, XIAOJING, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2014-09-15
[86] 2013-03-13 (PCT/CN2013/072518)
[87] (WO2013/143390)
[30] CN (201210082964.6) 2012-03-26

[11] **2,867,681**
[13] C
[51] **Int.Cl. B25H 3/02 (2006.01)**
[25] EN
[54] **DRAWER LATCH ASSEMBLY AND TOOLBOX ASSEMBLY**
[54] **VERROU POUR TIROIR ET ENSEMBLE DE BOITE A OUTILS**
[72] MANALANG, EDWIN DIZON, US
[72] GRELA, LARRY MITCHELL, US
[73] GRELA, LARRY MITCHELL, US
[86] (2867681)
[87] (2867681)
[22] 2014-10-14
[30] US (13/998,268) 2013-10-17

[11] **2,867,728**
[13] C
[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW PLOW**
[54] **CHASSE-NEIGE**
[72] FUKANO, JUN, JP
[72] MIZOROKE, TSUTOMU, JP
[72] NAKAYAMA, SHINSAKU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2867728)
[87] (2867728)
[22] 2014-10-20
[30] JP (2013-220000) 2013-10-23

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[13] C
[51] **Int.Cl. A61F 13/539 (2006.01) A61F 13/49 (2006.01) A61F 13/53 (2006.01) A61L 15/22 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **DISPOSABLE ABSORBENT ARTICLE WITH SUBSTANTIALLY CONTINUOUSLY DISTRIBUTED ABSORBENT PARTICULATE POLYMER MATERIAL AND METHOD**
[54] **ARTICLE ABSORBANT JETABLE FORME D'UN MATERIAU POLYMERIQUE PARTICULAIRE ABSORBANT DISTRIBUE DE MANIERE SENSIBLEMENT CONTINUE ET PROCEDE ASSOCIE**
[72] HUNDORF, HARALD HERMANN, DE
[72] BERUDA, HOLGER, DE
[72] BLESSING, HORST, US
[72] DZIEZOK, PETER, DE
[72] KRAUSE, AXEL, DE
[72] SCHMIDT, MATTIAS, DE
[72] STELZIG, LUTZ, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2868589)
[87] (2868589)
[22] 2008-06-13
[62] 2,782,533
[30] US (60/936,102) 2007-06-18

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[13] C
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[25] EN
[54] **METHODS AND SYSTEMS RELATING TO AC CURRENT MEASUREMENTS**
[54] **PROCEDES ET SYSTEMES LIES A DES MESURES DE COURANT CA**
[72] BARCZYK, TOMASZ, CA
[73] GUILDLINE INSTRUMENTS LIMITED, CA
[86] (2868663)
[87] (2868663)
[22] 2014-10-20
[30] US (61/893,415) 2013-10-21

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[25] EN
[54] **TRANSCEIVING MODULE, ANTENNA, BASE STATION AND SIGNAL RECEIVING METHOD**
[54] **MODULE EMETTEUR-RECEPTEUR, ANTENNE, STATION DE BASE ET PROCEDE DE RECEPTION DE SIGNAL**
[72] LIU, DEZHENG, CN
[72] PU, TAO, CN
[72] SUN, WEIHUA, CN
[72] QIN, ZUOJUN, CN
[72] HE, PINGHUA, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **MAGNETIC FILTRATION DEVICE**
[54] **DISPOSITIF DE FILTRATION MAGNETIQUE**
[72] MCALLORUM, STEVE, GB
[72] MARTIN, KEVIN, GB
[72] LIPTROT, GARY, GB
[73] ECLIPSE MAGNETICS LIMITED, GB
[85] 2014-10-01
[86] 2013-04-02 (PCT/GB2013/050866)
[87] (WO2013/150293)
[30] GB (1206044.8) 2012-04-04

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[51] **Int.Cl. E01B 11/54 (2006.01) E01B 11/00 (2006.01)**
[25] EN
[54] **RAIL JOINT BARS AND RAIL JOINT ASSEMBLIES**
[54] **BARRES DE JOINT DE RAIL ET ENSEMBLES DE JOINTS DE RAIL**
[72] URMSON, THOMAS W., JR., US
[72] MOSPAN, JOHN W., US
[72] DOWNEY, JOHN M., US
[73] KOPPERS DELAWARE, INC., US
[86] (2869552)
[87] (2869552)
[22] 2004-05-03
[62] 2,792,005
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[51] **Int.Cl. E06B 3/20 (2006.01) E06B 3/34 (2006.01)**
[25] EN
[54] **A FRAME STRUCTURE FOR A WINDOW AND A METHOD FOR MAKING A FRAME STRUCTURE**
[54] **STRUCTURE DE CHASSIS POUR UNE FENETRE ET PROCEDE DE FABRICATION D'UNE STRUCTURE DE CHASSIS**
[72] SINNATHAMBY, RUBEN, DK
[72] MELSEN, MICHAEL, DK
[72] NIELSEN, KRISTIAN ORNSVIG, DK
[73] VKR HOLDING A/S, DK
[85] 2014-10-06
[86] 2013-05-10 (PCT/DK2013/050141)
[87] (WO2013/167144)
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[25] EN
[54] **NITROGEN-CONTAINING HETEROCYCLIC COMPOUND OR SALT THEREOF**
[54] **COMPOSE HETEROCYCLIQUE CONTENANT DE L'AZOTE OU SEL DE CELUI-CI**
[72] TAKASAKI, MASARU, JP
[72] TSUJINO, TOSHIAKI, JP
[72] TANABE, SHINTAROU, JP
[72] OOKUBO, MEGUMI, JP
[72] SATO, KIMIHIKO, JP
[72] HIRAI, ATSUSHI, JP
[72] TERADA, DAISUKE, JP
[72] INUKI, SHINSUKE, JP
[72] MIZUMOTO, SHINSUKE, JP
[73] FUJIFILM CORPORATION, JP
[85] 2014-10-10
[86] 2013-04-16 (PCT/JP2013/061273)
[87] (WO2013/157540)
[30] JP (2012-094184) 2012-04-17
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[25] EN
[54] **PERSONAL CLEANSING COMPOSITION INCLUDING OLIGOMERS DERIVED FROM METATHESIS OF UNSATURATED POLYOL ESTERS**
[54] **COMPOSITION DE NETTOYAGE PERSONNEL RENFERMANT DES OLIGOMERES DERIVES DE METATHESE D'ESTERS DE POLYOLS INSATURES**
[72] STELLA, QING, US
[72] GUSKEY, GERALD JOHN, US
[72] GARZA, CYNTHIA ANN, US
[72] COFFINDAFFER, TIMOTHY WOODROW, US
[72] CARTER, JOHN DAVID, US
[72] KYTE, KENNETH EUGENE, III, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-10-14
[86] 2013-04-18 (PCT/US2013/037164)
[87] (WO2013/158877)
[30] US (61/635,884) 2012-04-20

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[51] **Int.Cl. A61M 5/50 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[72] LOOF, STEFAN, SE
[73] CAREBAY EUROPE LTD, MT
[85] 2014-10-15
[86] 2013-04-09 (PCT/EP2013/057390)
[87] (WO2013/156346)
[30] SE (1250381-9) 2012-04-17
[30] US (61/625,409) 2012-04-17

[11] **2,870,700**
[13] C
[51] **Int.Cl. H04W 24/08 (2009.01)**
[25] FR
[54] **IMPROVED TRAFFIC MAP GENERATION PROCESS AND DEVICE IMPLEMENTING SUCH A PROCESS**
[54] **PROCEDE DE GENERATION DE CARTE DE TRAFIC AMELIOREE ET DISPOSITIF METTANT EN OEUVRE UN TEL PROCEDE**
[72] LERBOUR, REGIS, FR
[72] LE HELLOCO, YANN, FR
[72] DONNARD, GREGORY, FR
[73] INFOVISTA SAS, FR
[86] (2870700)
[87] (2870700)
[22] 2014-11-04
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[25] EN
[54] **CRUSHING ROLL WITH EDGE PROTECTION**
[54] **ROULEAU DE CONCASSAGE MUNI D'UNE PROTECTION DE BORD**
[72] HARBOLD, KEITH, US
[72] REZNITCHENKO, VADIM, US
[73] METSO MINERALS INDUSTRIES, INC., US
[85] 2014-10-17
[86] 2013-03-27 (PCT/US2013/034070)
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[25] EN
[54] **SCANNING SYSTEMS TO REDUCE OPAQUE BUBBLE LAYERS**
[54] **SYSTEMES DE BALAYAGE SERVANT A REDUIRE LES COUCHES DE BULLES OPAQUES**
[72] SCHUMACHER, SILVIA, CH
[72] MROCHEN, MICHAEL, CH
[72] WUELLNER, CHRISTIAN, DE
[72] DONITZKY, CHRISTOF, DE
[72] VOGLER, KLAUS, DE
[73] WAVELIGHT GMBH, DE
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[25] EN
[54] **TILE INSTALLATION TOOL**
[54] **OUTIL D'INSTALLATION DE CARREAUX**
[72] MARANDOLA, ORLANDO, JR., CA
[73] MARANDOLA, ORLANDO, JR., CA
[86] (2870974)
[87] (2870974)
[22] 2014-11-12
[30] GB (1322394.6) 2013-12-18

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[51] **Int.Cl. H04W 8/22 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **DATA EXCHANGE BETWEEN ANTENNA AND MODEM OF MOBILE DEVICE**
[54] **ECHANGE DE DONNEES ENTRE L'ANTENNE ET LE MODEM D'UN DISPOSITIF MOBILE**
[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] WONG, YOON KEAN, US
[72] NICOL, CRAIG MICHAEL, US
[72] FLORES, EGLIA NAIR, US
[73] FACEBOOK, INC., US
[85] 2014-10-31
[86] 2013-05-08 (PCT/US2013/040025)
[87] (WO2013/169831)
[30] US (13/467,415) 2012-05-09

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[13] C
[51] **Int.Cl. E21B 21/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PERFORMANCE OF SUBTERRANEAN OPERATIONS USING DUAL STRING PIPES**
[54] **PROCEDES ET SYSTEMES DE PERFORMANCE D'OPERATIONS SOUTERRAINES A L'AIDE DE TUYAUX A TRAIN DOUBLE**
[72] STRACHAN, MICHAEL JOHN MCLEOD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-11-14
[86] 2012-06-05 (PCT/US2012/040882)
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[25] EN
[54] **OXYGEN SCAVENGER FOR DRILLING FLUIDS**
[54] **DESOXYGENANT POUR FLUIDES DE FORAGE**
[72] HALE, JONATHAN ROBERT, CA
[73] CANADIAN ENERGY SERVICES L.P., CA
[86] (2873786)
[87] (2873786)
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[51] **Int.Cl. H04B 10/25 (2013.01)**
[25] EN
[54] **METHOD OF TRANSMITTING AN OPTICAL DATA SIGNAL**
[54] **PROCEDE DE TRANSMISSION D'UN SIGNAL DE DONNEES OPTIQUES**
[72] SERGEEV, SERGEY NIKOLAEVICH, RU
[73] SERGEEV, SERGEY NIKOLAEVICH, RU
[85] 2014-05-22
[86] 2013-08-08 (PCT/RU2013/000690)
[87] (WO2014/104928)
[30] RU (2012157134) 2012-12-27

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[25] EN
[54] **NON-POLARIZED GEOPHYSICAL ELECTRODE**
[54] **ELECTRODE GEOPHYSIQUE NON POLARISEE**
[72] WANG, ZHONGXING, CN
[72] DI, QINGYUN, CN
[72] LU, YI, CA
[73] INSTITUTE OF GEOLOGY AND GEOPHYSICS, CHINESE ACADEMY OF SCIENCES, CN
[73] LU, YI, CA
[86] (2875099)
[87] (2875099)
[22] 2014-12-15
[30] US (13/999,781) 2014-03-21

[11] **2,876,583**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/10 (2012.01) G06F 17/11 (2006.01) G06F 17/16 (2006.01)**
[25] EN
[54] **PARALLEL NETWORK SIMULATION APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE SIMULATION DE RESEAUX EN PARALLELE**
[72] LU, QIN, US
[72] FLEMING, GRAHAM, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-12-12
[86] 2012-06-15 (PCT/US2012/042728)
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[51] **Int.Cl. E21C 41/26 (2006.01) B03B 9/02 (2006.01) E21C 41/24 (2006.01)**
[25] EN
[54] **IMPROVED OIL SAND MINING AND HAULAGE METHOD**
[54] **EXPLOITATION AMELIOREE DES SABLES BITUMINEUX ET METHODE DE TRANSPORT**
[72] CUSITAR, WAYNE S., CA
[73] CUSITAR, WAYNE S., CA
[86] (2876770)
[87] (2876770)
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[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 31/404 (2006.01) A61K 31/506 (2006.01) A61K 31/519 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **CASEIN KINASE 1 INHIBITORS FOR THE TREATMENT OF B-CELL CHRONIC LYMPHOCYTIC LEUKEMIA**
[54] **INHIBITEURS DE LA CASEINE KINASE 1 POUR LE TRAITEMENT D'UNE LEUCEMIE LYMPHOIDE CHRONIQUE A LYMPHOCYTES B**
[72] BRYJA, VITEZSLAV, CZ
[72] KAUCKA, MARKETA, CZ
[72] PLEVOVA, KARLA, CZ
[72] PAVLOVA, SARKA, CZ
[72] POSPISILOVA, SARKA, CZ
[72] KOZUBIK, ALOIS, CZ
[73] MASARYKOVA UNIVERZITA, CZ
[85] 2014-12-16
[86] 2013-08-05 (PCT/CZ2013/000090)
[87] (WO2014/023271)
[30] CZ (PV 2012-538) 2012-08-08

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[51] **Int.Cl. F16F 9/48 (2006.01)**
[25] EN
[54] **DAMPER**
[54] **AMORTISSEUR**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2015-01-02
[86] 2013-08-09 (PCT/JP2013/071690)
[87] (WO2014/030557)
[30] JP (2012-185372) 2012-08-24

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[13] C
[51] **Int.Cl. G06K 19/02 (2006.01) G06K 19/06 (2006.01)**
[25] EN
[54] **WEIGHTED TRANSACTION CARD**
[54] **CARTE DE TRANSACTION PONDEREE**
[72] MOSTELLER, BARRY, US
[73] CPI CARD GROUP-COLORADO, INC., US
[85] 2015-01-20
[86] 2013-07-22 (PCT/US2013/051434)
[87] (WO2014/015329)
[30] US (61/674,143) 2012-07-20
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[51] **Int.Cl. F25B 41/00 (2006.01) F24D 5/12 (2006.01) F24D 15/04 (2006.01) F24D 19/10 (2006.01) F25B 30/02 (2006.01) F25B 49/02 (2006.01)**
[25] EN
[54] **HEAT PUMP TEMPERATURE CONTROL**
[54] **REGULATEUR DE TEMPERATURE DE POMPE A CHALEUR**
[72] HOGAN, JEREMY, US
[72] SINDELAR, HAROLD MARK, US
[72] BURG, CRAIG MICHAEL, US
[73] DESERT AIRE CORP., US
[86] (2879702)
[87] (2879702)
[22] 2015-01-22
[30] US (61/930,205) 2014-01-22
[30] US (14/602,765) 2015-01-22

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[13] C
[51] **Int.Cl. F25B 41/00 (2006.01) F25B 30/02 (2006.01) F25B 39/00 (2006.01)**
[25] EN
[54] **HEAT PUMP NON-REVERSING VALVE ARRANGEMENT**
[54] **ARRANGEMENT DE ROBINET NON-INVERSEUR POUR POMPE A CHALEUR**
[72] BURG, CRAIG MICHAEL, US
[72] HOGAN, JEREMY, US
[73] DESERT AIRE CORP., US
[86] (2879706)
[87] (2879706)
[22] 2015-01-22
[30] US (61/930,199) 2014-01-22
[30] US (14/602,790) 2015-01-22

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[51] **Int.Cl. B60H 1/00 (2006.01) B60H 1/34 (2006.01)**
[25] EN
[54] **VEHICLE AIR CONDITIONER**
[54] **CLIMATISEUR DE VEHICULE**
[72] YAMAMOTO, MASAKAZU, JP
[72] YONEKAWA, RYOSUKE, JP
[73] DENSO CORPORATION, JP
[85] 2015-02-27
[86] 2013-08-23 (PCT/JP2013/004990)
[87] (WO2014/034066)
[30] JP (2012-191138) 2012-08-31

[11] **2,883,557**
[13] C
[51] **Int.Cl. C09K 17/14 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF SOIL**
[54] **COMPOSITIONS ET PROCEDES POUR LA LUTTE CONTRE LES NEMATODES ET LES MALADIES APPORTEES PAR LE SOL**
[72] PULLEN, ERROLL M., ZA
[72] PULLEN, MELVIN DONOVAN, ZA
[73] ORO AGRI INC., US
[86] (2883557)
[87] (2883557)
[22] 2010-04-13
[62] 2,769,988
[30] US (12/585,232) 2009-09-09

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[51] **Int.Cl. A61F 2/08 (2006.01)**
[25] EN
[54] **IMPLANTABLE REPAIR DEVICE**
[54] **DISPOSITIF DE REPARATION IMPLANTABLE**
[72] ROUSSEAU, ROBERT A., US
[72] LINDH, DAVID C., SR., US
[72] JACOBS, JOHN R., US
[72] KOYFMAN, ILYA S., US
[72] CHEN, GAOYUAN GAVIN, US
[72] HILL, DONALD G., US
[73] ETHICON, INC., US
[86] (2884192)
[87] (2884192)
[22] 2007-10-23
[62] 2,667,950
[30] US (11/554,909) 2006-10-31

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[25] EN
[54] **PYRROLOBENZODIAZEPINES AND CONJUGATES THEREOF**
[54] **PYRROLOBENZODIAZEPINES ET LEURS CONJUGUES**
[72] HOWARD, PHILIP WILSON, GB
[73] MEDIMMUNE LIMITED, GB
[85] 2015-03-18
[86] 2013-10-11 (PCT/EP2013/071236)
[87] (WO2014/057074)
[30] US (61/712,928) 2012-10-12

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[51] **Int.Cl. B60K 31/00 (2006.01) B60K 31/16 (2006.01) G05D 13/62 (2006.01)**
[25] EN
[54] **ONBOARD CONTROLLER SYSTEM**
[54] **SYSTEME DE REGULATEUR EMBARQUE**
[72] MORISSET, ROBERT J., CA
[72] MORISSET, MICHEL R., CA
[72] HAY, DOUGLAS R., CA
[72] OCHITWA, MARK J., CA
[73] MAGTEC PRODUCTS, INC., CA
[86] (2885472)
[87] (2885472)
[22] 2007-03-08
[62] 2,680,327
[30] US (60/781,423) 2006-03-10

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[13] C
[51] **Int.Cl. A46B 5/00 (2006.01) A46B 5/02 (2006.01) B29C 45/16 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH VISUAL AND/OR OTHER SENSORY EFFECTS**
[54] **BROSSE A DENTS EQUIPEE D'EFFETS VISUELS ET/OU D'AUTRES EFFETS SENSORIELS**
[72] WONG, CHI SHING, US
[72] HOHLBEIN, DOUGLAS J., US
[72] WAGUESPACK, KENNETH, US
[72] SPROSTA, AL, US
[72] XI, WEN JIN, CN
[72] DING, XIANGJI, CN
[73] COLGATE PALMOLIVE COMPANY, US
[86] (2888697)
[87] (2888697)
[22] 2008-06-24
[62] 2,728,651
[30] US (12/142,900) 2008-06-20

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[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **SECURING PART STRUCTURE OF TURBINE NOZZLE AND TURBINE USING SAME**
[54] **STRUCTURE DE PARTIE FIXATION POUR DISTRIBUTEUR DE TURBINE, ET TURBINE METTANT EN □UVRE CELLE-CI**
[72] AOKI, HIROYUKI, JP
[72] TSURU, ATSUSHI, JP
[72] TAKEMIKA, TORATARO, JP
[73] IHI CORPORATION, JP
[85] 2015-04-17
[86] 2013-10-22 (PCT/JP2013/078584)
[87] (WO2014/069286)
[30] JP (2012-237871) 2012-10-29

[11] **2,889,258**
[13] C
[51] **Int.Cl. B60S 3/00 (2006.01)**
[25] EN
[54] **TOWING DEVICE FOR MOTOR VEHICLES**
[54] **DISPOSITIF DE REMORQUAGE POUR VEHICULES AUTOMOBILES**
[72] GABRYSCH, DAVID, DE
[72] PESCHLA, DONALD, DE
[73] ARWE SERVICE GMBH, DE
[85] 2015-04-23
[86] 2013-11-18 (PCT/EP2013/074027)
[87] (WO2014/111181)
[30] EP (13152088.4) 2013-01-21

[11] **2,889,781**
[13] C
[51] **Int.Cl. G01D 3/00 (2006.01) G01J 3/40 (2006.01) G01N 21/25 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **ACTIVE CONTROL OF THERMAL EFFECTS ON OPTICAL COMPUTING DEVICES**
[54] **COMMANDE ACTIVE DES EFFETS THERMIQUES SUR DES DISPOSITIFS INFORMATIQUES OPTIQUES**
[72] PERKINS, DAVID, L., US
[72] GAO, LI, US
[72] PELLETIER, MICHAEL, T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-27
[86] 2013-01-15 (PCT/US2013/021564)
[87] (WO2014/112974)

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[13] C
[51] **Int.Cl. B01D 24/46 (2006.01) B05B 1/02 (2006.01)**
[25] EN
[54] **FILTER BACKWASH NOZZLE**
[54] **BUSE DE LAVAGE DE FILTRE A CONTRE-COURANT**
[72] KIRK, TODD W., CA
[72] WHITNEY, DANIEL C., CA
[72] LEE, DOUGLAS WALKER, CA
[73] EXTERRAN WATER SOLUTIONS ULC, CA
[86] (2891856)
[87] (2891856)
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[72] HAVARD, H. GENE, US
[72] DOUGLAS, JON, US
[72] MANGUM, JEFF, US
[73] LENNOX INDUSTRIES INC., US
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[72] PATRAM, WAYNE, CA
[73] BARKMAN CONCRETE LTD., CA
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[54] **METHOD FOR REGULATING THE ROTATION SPEED OF THE MAIN ROTOR IN A MULTI-ENGINE, ROTARY WING AIRCRAFT, IN CASE OF FAILURE OF ONE OF THE ENGINES**
[54] **METHODE DE REGULATION DE LA VITESSE DE ROTATION DU ROTOR PRINCIPAL D'UN GIRAVION MULTI-MOTEUR EN CAS DE PANNE DE L'UN DES MOTEURS**
[72] VALLART, JEAN-BAPTISTE, FR
[72] TAHERI, SETAREH, FR
[73] AIRBUS HELICOPTERS, FR
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[54] **DECHIQUETEUSE D'ARBRES ENTIERS**
[72] ISLEY, REGGALD E., CA
[72] HEWINGS, DAVID, CA
[73] RISLEY ENTERPRISES LTD., CA
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[54] **ENSEMBLE COMPARTIMENT A BAGAGES A PIVOT**
[72] SAVIAN, SCOTT, US
[72] KEARSEY, STEPHEN, GB
[72] WILLIAMS, COREY, US
[73] C&D ZODIAC, INC., US
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[54] **DIG TUBE FOR VACUUM SYSTEM**
[54] **TUBE DE CREUSAGE POUR SYSTEME D'ASPIRATEUR**
[72] VAN BERKEL, CLINT, CA
[72] JANUARIO, RICARDO, CA
[73] VAC SAFE SOLUTIONS LTD., CA
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[54] **CAPSULE MACHINE AND COMPONENTS**
[54] **MACHINE A DOSETTES ET COMPOSANTS**
[72] HANNESON, SCOTT JEFFREY, CA
[72] PFEIFER, THOMAS JOSEPH, US
[73] 2266170 ONTARIO INC., CA
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[54] **PROCEDE DE FABRICATION D'UNE HEMATITE POUR LA FABRICATION DU FER**
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[72] SASAKI, HIDEKI, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
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[54] **METHOD OF PREPARING HIGHLY DISPERSIBLE WHOLE GRAIN FLOUR WITH AN INCREASED AVENANTHRAMIDE CONTENT**
[54] **PROCEDE DE PREPARATION DE FARINE DE CEREALES COMPLETES HAUTEMENT DISPERSIBLE AYANT UNE TENEUR AUGMENTEE EN AVENANTHRAMIDE**
[72] CHATEL, ROBERT E., US
[72] CARDER, GARY D., US
[72] CHU, YI-FANG, US
[72] CHUNG, YONGSOO, US
[72] FRENCH, JUSTIN A., US
[72] O'SHEA, MARIANNE, US
[72] VAN KLIKEN, BERNADUS JAN-WILLEM, US
[73] THE QUAKER OATS COMPANY, US
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[54] **MACHINE A FORMER DES RAINURES DE RETENUE D'EBAUCHES, ET PROCEDE**
[72] DECORE, JEFFREY A., US
[72] DECORE, ROBERT B., US
[73] DTC PRODUCTS, INC., US
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[54] **METHOD AND DEVICE FOR DETERMINING MAIL PATH INFORMATION**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION D'INFORMATIONS DE CHEMIN DE COURRIER ELECTRONIQUE**
[72] HONG, YONG, CN
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[54] **BILLES DEGRADABLES POUR UTILISATION DANS DES APPLICATIONS SOUTERRAINES**
[72] MURPHREE, ZACHARY RYAN, US
[72] FRIPP, MICHAEL LINLEY, US
[72] WALTON, ZACHARY WILLIAM, US
[72] LIANG, FENG, US
[72] FULTON, DWIGHT, US
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[72] STEUR, JELTE, NL
[73] KONINKLIJKE PHILIPS N.V., NL
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[54] **SEPARATEUR D'EAU DOUBLE USAGE**
[72] YANG, BING, CN
[72] LI, JING-MING, CN
[73] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
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[54] **METHOD AND APPARATUS FOR PRODUCING MULTI-COMPARTMENT PACKAGES**
[54] **PROCEDE ET APPAREIL POUR LA REALISATION DE CONDITIONNEMENTS COMPARTIMENTES**
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[72] SAGEL, JOSEPH PAUL, US
[73] FRITO-LAY NORTH AMERICA, INC., US
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[54] **MECANISME DE LAVAGE DE TAPIS**
[72] FRANCIS, DARREN, CA
[72] HENDERSON, SCOTT, CA
[72] KOWAL, CARSON, CA
[72] WOOD, COLLIN, CA
[72] CUPIDO, JEROME W., CA
[72] VYSE, SCOTT, CA
[72] VANDERGAAG, JEREMY, CA
[73] NORTHERN MAT & BRIDGE (GP) LTD., CA
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[54] **PROCEDE DE SECHAGE ET DE REDUCTION EN POUDRE D'ALIMENTS FONCTIONNELS, DE PRODUITS NUTRACEUTIQUES ET D'INGREDIENTS SANTE NATURELS**
[72] BENALI, MARZOUK, CA
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[54] **MATERIAU COMPOSITE DE RENFORT ET METHODE DE PRODUCTION D'UN MATERIAU COMPOSITE DE RENFORT**
[72] HASEGAWA, SHOJI, JP
[72] KAMIYA, NAGISA, JP
[73] GRAPHENE PLATFORM CORPORATION, JP
[85] 2015-11-06
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[54] **A REACTOR SYSTEM FOR THE FERMENTATION OF GASEOUS SUBSTRATES AND RELATED METHODS**
[54] **UN SYSTEME DE REACTEUR DESTINE A LA FERMENTATION DE SUBSTRATS GAZEUX ET METHODES ASSOCIEES**
[72] LI, XUELIANG, US
[72] TREVETHICK, SIMON, NZ
[72] COSSEY, BENJAMIN JAMES, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **APPAREIL DE REDUCTION DE TAILLE DE MATERIAU**
[72] CALLENS, RONY, FR
[72] SCHROEDER, ERIC, BE
[73] MAYFAIR VERMOGENSVERWALTUNGS SE, DE
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[54] **DISPOSITIF DE RACCORDEMENT POUR TUYAUX D'EVACUATION**
[72] CASTELLOTE, MIGUEL, CA
[73] C.G. AIR SYSTEMES INC., CA
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[54] **APPARATUS AND METHOD FOR CONTROLLING ELECTRIC VAPORIZER**
[54] **APPAREIL ET PROCEDE DE COMMANDE D'UN VAPORISATEUR ELECTRIQUE**
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[73] PIXAN OY, FI
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[72] ANDERSON, VIKTOR JOHN, US
[73] STRUCTURAL CONCEPTS CORPORATION, US
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[54] **AUTO-ETALONNAGE D'UNE PUISSANCE DE TRANSMISSION EN LIAISON DESCENDANTE**
[72] YAVUZ, MEHMET, US
[72] MESHKATI, FARHAD, US
[72] EL-KHAMY, MOSTAFA S., US
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[73] QUALCOMM INCORPORATED, US
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[54] **TRACTEUR D'AVION**
[72] DECOUX, LAURENT, FR
[72] ENAULT, ERIC, FR
[72] VERMALLE, NICOLAS, FR
[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
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[54] **RELAIS A VERROUILLAGE MECANIQUE ET COMMUTATEURS HYBRIDES AVEC RELAIS A VERROUILLAGE DESTINES A ETRE UTILISES DANS UNE AUTOMATISATION ELECTRIQUE**
[72] ELBERBAUM, DAVID, JP
[73] ELBEX VIDEO LTD., JP
[85] 2016-06-28
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[54] **MODELES DE RECHERCHE COTE CLIENT POUR DES RESEAUX SOCIAUX EN LIGNE**
[72] XIE, TAO, US
[72] KAZI, ROUSSEAU, NEWAZ, US
[72] BOUCHER, MAXIME, US
[72] WU, YUNNAN, US
[73] FACEBOOK, INC., US
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October 23, 2016 to October 29, 2016

Demandes canadiennes mises à la disponibilité du public

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[54] **RESEAUTAGE SOCIAL COGEO MOBILE ET PLATEFORME DE SITE WEB - RESEAUTAGE SOCIAL A COORDONNEES GEOGRAPHIQUES POUR APPAREIL MOBILE ET PLATEFORMES DE SITE WEB**
[72] TAI, CHRISTOPHER C., CA
[71] TAI, CHRISTOPHER C., CA
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[54] **ANTI-SPLASH DEVICE FOR A BEVERAGE CONTAINER**
[54] **DISPOSITIF ANTI-ECLABOUSSURE DESTINE A UN CONTENANT A BOISSON**
[72] SWIST, JASON R., CA
[71] SWIST, JASON R., CA
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[54] **RESIDUE FLOW THROUGH HOE TYPE SEEDING IMPLEMENTS**
[54] **CIRCULATION DE RESIDUS A TRAVERS DES ACCESSOIRES DE SEMOIR DE TYPE BINETTE**
[72] BEAUJOT, NORBERT, CA
[71] SEEDMASTER MANUFACTURING LTD., CA
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[72] DULKIN, ANDREY, IL
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[54] **MECANISME DE DETECTION INERTIEL ET PROCEDE DE FABRICATION ASSOCIE**
[72] ZOTOV, SERGEY ALEXANDROVICH, US
[72] KEIMEL, CHRISTOPHER FRED, US
[72] MILLER, TODD FREDERICK, US
[72] LIN, YIZHEN, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
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[54] **DISPOSITIF DE FILTRATION D'EAU DU ROBINET**
[72] XIE, TIANMING, CN
[72] WANG, YUNCHUAN, CN
[72] LIANG, DESHENG, CN
[71] XIAMEN RUNNER INDUSTRIAL CORPORATION, CN
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[54] **SOLUTIONS DE SEL DESTINEES A EMPECHER LA FORMATION D'UN BOUCHON D'HYDRATE ET A ENLEVER LEDIT BOUCHON D'HYDRATE**
[72] WAHAL, SANJAY, US
[72] KROH, FRANKLIN O., US
[72] HOUSTON, CHRISTOPHER, US
[71] NACHURS ALPINE SOLUTIONS, US
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[54] **MONITORING SYSTEM AND METHOD FOR COMBINING DETECTOR AND CAMERA OUTPUTS**
[54] **SYSTEME DE SURVEILLANCE ET METHODE DE COMBINAISON DE SORTIES DE DETECTEUR ET DE CAMERA**
[72] DIVAKARA, MANJUNATHA, US
[72] GANESAN, BALAMURUGAN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **SYSTEM AND METHOD OF SHARING OR CONNECTING SECURITY AND HOME CONTROL SYSTEM**
[54] **SYSTEME ET METHODE DE PARTAGE OU DE CONNEXION D'UN SYSTEME DE SECURITE ET D'UN SYSTEME DE DOMOTIQUE**
[72] KHOT, BHARAT BALASO, US
[72] OH, ERIC, US
[72] CHHOKAR, AJAY PARTAP SINGH, US
[72] DURAISWAMY, KARTHIKEYAN POLLACHI, US
[72] GUDUGUNTLA, KIRAN KUMAR, US
[72] ALLURI, RAJENDRA KUMAR VENKATA, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **IMPLEMENTING A DATABASE OF PRICING RECORDS**
[54] **MISE EN PLACE D'UNE BASE DE DONNEES DE DOSSIERS D'ETABLISSEMENT DE PRIX**
[72] ARAGONE, MATTEO, IT
[72] COGNET, SIMON, FR
[72] PASQUINI, ILARIA, FR
[72] MONTEILLET, MELINDA, FR
[72] QUARTA, GIULIANO, FR
[72] LEFOUILLI, MEHDI, US
[71] AMADEUS S.A.S., FR
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[54] **SHOWERHEAD WITH SCANNER NOZZLES**
[54] **POMME DE DOUCHE DOTEE DE BUSES DE BALAYAGE**
[72] HUFFINGTON, TODD A., US
[72] RUSSELL, GREGORY A., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-04-27
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[30] US (62/154,445) 2015-04-29

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[51] **Int.Cl. A47G 21/10 (2006.01)**
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[54] **ARTICLE MANIPULATION APPARATUS**
[54] **APPAREIL DE MANIPULATION D'ARTICLES**
[72] LITTLEDEER, TOMISLAV F., CA
[71] LEADING EDGE DESIGNS INC., CA
[22] 2016-04-27
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[51] **Int.Cl. B30B 3/00 (2006.01) B30B 15/00 (2006.01)**
[25] EN
[54] **A HARD BODY AS GRID ARMORING FOR A ROLLER PRESS, A METHOD FOR ITS PRODUCTION, AND A ROLLER FOR A ROLLER PRESS**
[54] **UN CORPS RIGIDE COMME BLINDAGE DE GRILLE DE PRESSE A ROULEAUX, UNE METHODE DE PRODUCTION ASSOCIEE ET UN ROULEAU DE PRESSE A ROULEAUX**
[72] FRANGENBERG, MEINHARD, DE
[72] EBENHAN, KARSTEN, DE
[71] TAKRAF GMBH, DE
[22] 2016-04-28
[41] 2016-10-29
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[25] EN
[54] **SIDE WEAR PROTECTION FOR THE ROLLER OF A ROLLER PRESS**
[54] **PROTECTION CONTRE L'USURE LATERALE DE ROULEAU DE PRESSE A ROULEAUX**
[72] FRANGENBERG, MEINHARD, DE
[72] SCHNEPPER, JORG, DE
[71] TAKRAF GMBH, DE
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[54] **FLANGE-TO-FLANGE CONNECTION OF PRECAST CONCRETE MEMBERS**
[54] **RACCORD DE BRIDE A BRIDE D'ELEMENTS EN BETON PRECOULES**
[72] TADROS, MAHER K., US
[72] MORGAN-GIRGIS, AMGAD F., US
[71] E.CONSTRUCT.USA, LLC, US
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[54] **FLOURS THAT IMPROVE THE CRISPNESS OF BATTERED POTATOES**
[54] **FARINES AMELIORANT LA CROUSTILLANCE DES POMMES DE TERRE EN PATE A FRIRE**
[72] SISTRUNK, CALLEN, US
[72] DU, YUECHAO, US
[71] CORN PRODUCTS DEVELOPMENT, INC., BR
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[54] **ELK REEL**
[54] **APPELANT A WAPITI**
[72] ROUSE, ANDREW J., US
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[54] **HEADGEAR BRIM BAND**
[54] **BANDE DE REBORD DE CHAPEAU**
[72] MELNYK, STEVE, US
[71] MELNYK ENTERPRISE, INC., US
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[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/02 (2006.01)**
[25] EN
[54] **AERODYNAMIC REAR DRAG REDUCTION SYSTEM FOR A TRAILER**
[54] **DISPOSITIF DE REDUCTION DE LA TRAINEE ARRIERE AERODYNAMIQUE DESTINE A UNE REMORQUE**
[72] BAKER, LEONARD W., US
[72] HAAN, BRIAN N., US
[72] COURTNEY, MICHAEL J., US
[72] SWEET, JAMES ANDREW, US
[71] WABASH NATIONAL, L.P., US
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[54] **CO2 COOLING SYSTEM AND METHOD FOR OPERATING SAME**
[54] **APPAREIL DE REFROIDISSEMENT DE CO2 ET METHODE D'EXPLOITATION DUDIT APPAREIL**
[72] LESMERISES, MARC-ANDRE, CA
[72] DOLBEC, TOMMY, CA
[71] LESMERISES, MARC-ANDRE, CA
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[54] **REFRIGERATEUR CIRCULAIRE**
[72] L'HEUREUX, MARC, CA
[71] L'HEUREUX, MARC, CA
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[54] **LIQUID COOLED LINEAR INDUCTION MOTOR**
[54] **MOTEUR A INDUCTION LINEAIRE REFROIDI PAR LIQUIDE**
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[72] CHOU, EVAN, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **DEVICE DELIVERY SYSTEM**
[54] **SYSTEME DE MISE EN PLACE DE DISPOSITIF**
[72] BOWMAN, HEATH, US
[72] TSUKUSHIMA, ROSS, US
[71] MICROVENTION, INC., US
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[54] **METHOD AND DEVICE FOR CLEANING INTERIORS OF CONTAINERS AND SYSTEMS**
[54] **PROCEDE ET DISPOSITIF POUR NETTOYER DES ESPACES INTERIEURS DE RECIPIENTS ET D'INSTALLATIONS**
[72] BURGIN, MARKUS, CH
[72] FLURY, RAINER, CH
[71] BANG & CLEAN GMBH, CH
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[54] **CAGE SYSTEM COMPRISING A CLIMATE CONTROL UNIT HAVING A LOW FLOW VAPORIZER**
[54] **SYSTEME DE CAGE COMPRENANT UNE UNITE DE CLIMATISATION POSSEDANT UN VAPORISATEUR A FAIBLE DEBIT**
[72] HALLUM, CARSTEN, DK
[72] SALLING, BO, DK
[71] SCANBUR A/S, DK
[85] 2016-09-07
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[54] **DISPOSITIFS D'ANASTOMOSE**
[72] SAMBANDAM, SAKTHI, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2016-09-19
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[54] **ANASTOMOSIS DEVICES**
[54] **DISPOSITIFS D'ANASTOMOSE**
[72] HOUGHTON, MICHAEL J., US
[72] SAMBANDAM, SAKTHI, US
[72] WARNER, CLIFFORD P., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[25] EN
[54] **PROCESS FOR MAKING MEMBRANES**
[54] **PROCEDE DE FABRICATION DE MEMBRANES**
[72] GRZELAKOWSKI, MARIUSZ PIOTR, US
[71] APPLIED BIOMIMETIC A/S, DK
[85] 2016-09-21
[86] 2015-03-24 (PCT/EP2015/056292)
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[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/401 (2006.01)**
[25] EN
[54] **SOLID FORMS OF A PHARMACEUTICALLY ACTIVE COMPOUND**
[54] **FORMES SOLIDES D'UN COMPOSE PHARMACEUTIQUEMENT ACTIF**
[72] BENZ, RUDOLF, CH
[72] DIODONE, RALPH, DE
[72] JIA, ZHONGJIANG, US
[72] PATEL, BHARAT, US
[72] SCHWITTER, URS, CH
[72] CHOI, DUK SOON, US
[72] YAN, NINGXIN, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **POLYURETHANE FOAMS AND METHOD FOR PRODUCING SAME**
[54] **MOUSSES DE POLYURETHANE ET LEUR PROCEDE DE FABRICATION**
[72] VONTORCIK, JOSEPH J., JR., US
[72] FARKAS, JULIUS, US
[72] JUNG, UNGYEONG, US
[72] KIM, KENNETH H., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **CRISPR/CAS-RELATED METHODS AND COMPOSITIONS FOR TREATING HIV INFECTION AND AIDS**
[54] **PROCEDES ET COMPOSITIONS LIES A CRISPR/CAS POUR TRAITER UNE INFECTION PAR LE VIH ET LE SIDA**
[72] MAEDER, MORGAN, L., US
[72] FRIEDLAND, ARI, E., US
[72] WELSTEAD, G., GRANT, US
[72] BUMCROT, DAVID, A., US
[71] EDITAS MEDICINE INC., US
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[25] FR
[54] **USE OF ONE OR MORE FATTY ACID ESTERS AS INSECTICIDE AND/OR ARACHNICIDE**
[54] **UTILISATION D'ESTER(S) D'ACIDE(S) GRAS COMME INSECTICIDE ET /OU ARACHNICIDE**
[72] RAVIER, PIERRE, FR
[72] CHATILLON, MATTHIEU, FR
[72] BARREAU, SEBASTIEN, FR
[71] OLEON NV, BE
[85] 2016-09-22
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[25] FR
[54] **SYSTEM FOR LOCKING A THRUST REVERSER WITH FLAPS, COMPRISING LOCKS FOR AN INTERMEDIATE OPENING POSITION**
[54] **SYSTEME DE VERROUILLAGE D'UN INVERSEUR DE POUSSEE A PORTES, COMPORTANT DES VERROUS POUR UNE POSITION D'OUVERTURE INTERMEDIAIRE**
[72] HUE, CORENTIN, FR
[72] DENIS, RODOLPHE, FR
[72] GUILLOIS, DENIS, FR
[72] TISSOT, SARAH, FR
[71] AIRCELLE, FR
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[54] **VISOR ASSEMBLY**
[54] **ENSEMBLE VISIERE**
[72] LIPKENS, PAUL WILHELMUS, BE
[71] PWL&RS PATENTS BVBA, BE
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[25] EN
[54] **METHOD FOR ENHANCED FRACTURE CLEANUP USING REDOX TREATMENT**
[54] **PROCEDE POUR LE NETTOYAGE AMELIORE DE FRACTURES A L'AIDE D'UN TRAITEMENT REDOX**
[72] AL-NAKHLI, AYMAN R., SA
[72] ABASS, HAZIM H., OM
[72] AL-OTAIBI, AHMAD S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **DEVICE AND METHOD FOR PLACING OR REMOVING A PELT BOARD**
[54] **DISPOSITIF ET PROCEDE D'INSTALLATION OU DE RETRAIT D'UNE PLANCHE A PEAUX**
[72] PEDERSEN, KURT, DK
[71] EIKON TECHNOLOGIES HOLDING S.A.R.L., LU
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[25] EN
[54] **EFFICIENT SYNTHESIS OF AMINES AND AMIDES FROM ALCOHOLS AND ALDEHYDES BY USING CASCADE CATALYSIS**
[54] **SYNTHESE EFFICACE D'AMINES ET D'AMIDES A PARTIR D'ALCOOLS ET D'ALDEHYDES PAR CATALYSE EN CASCADE**
[72] CORDOVA, ARMANDO, SE
[72] BERGLUND, PER, SE
[72] ANDERSON, MATTIAS, SE
[72] AFEWERKI, SAMSON, SE
[71] CORDOVA, ARMANDO, SE
[71] BERGLUND, PER, SE
[71] ANDERSON, MATTIAS, SE
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[25] EN
[54] **IMPROVED MODULAR ANTIGEN TRANSPORTATION MOLECULES AND USES THEROF**
[54] **MOLECULES DE TRANSPORT D'ANTIGENE MODULAIRE AMELIOREES ET LEURS UTILISATIONS**
[72] ROSE, HORST, DE
[72] REICHE, DANIA BIRTE, DE
[72] TAMMEN, HARALD, DE
[71] BOEHRINGER INGELHEIM VETMEDICA GMBH, DE
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[54] **ELIMINATION DU MERCURE**
[72] STEVENS, JAMES GEORGE, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[25] EN
[54] **MONOCLONAL ANTIBODIES TO GROWTH AND DIFFERENTIATION FACTOR 15 (GDF-15), AND USES THEREOF FOR TREATING CANCER CACHEXIA AND CANCER**
[54] **ANTICORPS MONOCLONAUX AU FACTEUR DE CROISSANCE ET DE DIFFERENCIATION 15 (GDF-15), ET UTILISATIONS DE CES DERNIERS POUR TRAITER LA CACHEXIE DU CANCER ET LE CANCER**
[72] WISCHHUSEN, JORG, DE
[72] JUNKER, MARKUS, DE
[72] SCHAFER, TINA, DE
[72] PUHRINGER, DIRK, DE
[71] JULIUS-MAXIMILIANS-UNIVERSITAT WURZBURG, DE
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[30] GB (1405475.3) 2014-03-26
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[54] **TURBINE ASSEMBLY**
[54] **ENSEMBLE DE TURBINE**
[72] ROBERTS, PETER, GB
[71] VERDERG LTD, GB
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[54] **NOUVELLES METHODES POUR INDUIRE UNE REPONSE IMMUNITAIRE**
[72] BALLOU, WILLIAM RIPLEY, JR., BE
[72] DEMOITIE, MARIE-ANGE, BE
[72] DONNER, MARIE-NOELLE RENELLE, BE
[72] OUAKED, NADIA, BE
[72] TEMMERMAN, STEPHANE THEOPHILE, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[54] **KITE LINE REELING DEVICE**
[54] **DISPOSITIF D'ENROULEMENT DE LIGNE DE CERF-VOLANT**
[72] VAN DER WESTHUIZEN, JOHANNES PETRUS, CA
[71] VAN DER WESTHUIZEN, JOHANNES PETRUS, CA
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[25] EN
[54] **ENERGY CHARGING SYSTEM RELATED TO THE STOP OF AN ELECTRIC VEHICLE**
[54] **SYSTEME DE CHARGE D'ENERGIE ASSOCIE A L'ARRET D'UN VEHICULE ELECTRIQUE**
[72] IPPOLITO, MASSIMO, IT
[71] SEQUOIA AUTOMATION S.R.L., IT
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[25] FR
[54] **TRANSMISSION ASSEMBLY INCLUDING A TRANSMISSION MEMBER AND AN OIL DISTRIBUTION SYSTEM**
[54] **ENSEMBLE DE TRANSMISSION COMPRENANT UN ORGANE DE TRANSMISSION ET UN SYSTEME DE DISTRIBUTION D'HUILE**
[72] CURLIER, AUGUSTIN, FR
[72] KRID, YASSINE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-09-23
[86] 2015-03-19 (PCT/FR2015/050669)
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[54] **JOINING ELEMENT FOR CONNECTING TOGETHER TWO OR MORE PANELS**
[54] **ELEMENT DE JONCTION CONCU POUR RELIER DEUX OU PLUSIEURS PANNEAUX**
[72] CAIMI, RENATO, IT
[71] ELEDA S.R.L., IT
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[54] **HAND HOLDABLE EDIBLE DAIRY COMPOSITION**
[54] **COMPOSITION LAITIERE COMESTIBLE APTE A ETRE TENUE A LA MAIN**
[72] GIRARD, RONALD M., US
[71] GENERAL MILLS, INC., US
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[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/173 (2006.01)**
[25] EN
[54] **METHOD AND END ASSEMBLY FOR WELDING DEVICE**
[54] **ENSEMBLE D'EXTREMITE POUR UN DISPOSITIF DE SOUDAGE A MANCHON DE DIFFUSEUR ET INSERT AYANT TOUT DEUX UN TROU; PROCEDES DE REGULATION D'UN FLUX DE GAZ DANS UN DISPOSITIF DE SOUDAGE OU DE REFROIDISSEMENT D'UNE POINTE DE CONTACT D'UN DISPOSITIF DE SOUDAGE**
[72] COOPER, EDWARD L., US
[72] HAYES, STEVEN J., US
[71] ELCO ENTERPRISES, INC., US
[85] 2016-09-23
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[54] **SOLVENT-BASED LOW TEMPERATURE HEAT SEAL COATING**
[54] **REVETEMENT DE THERMOSCELLAGE BASSE TEMPERATURE A BASE DE SOLVANT**
[72] DEAK, DARIUS K., US
[72] RUPPERT, THOMAS LEE, US
[72] LO, ELAINE, US
[71] BOSTIK, INC., US
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[25] EN
[54] **METHOD AND DEVICE FOR WORKING EXTRUDED PROFILE SECTIONS MADE OF MAGNESIUM OR MAGNESIUM ALLOYS, AND LIGHTWEIGHT CONSTRUCTION ELEMENT PRODUCED THEREFROM**
[54] **PROCEDE ET DISPOSITIF DE TRAVAIL DE SECTION DE PROFIL EXTRUDEE FAITE DE MAGNESIUM OU D'ALLIAGES DE MAGNESIUM ET ELEMENT DE CONSTRUCTION LEGER AINSI PRODUIT**
[72] ANDERSECK, RALF, DE
[72] JAGER, ANDREAS, DE
[72] LINDNER, KARL-HEINZ, DE
[71] BRUHNKE, ULRICH, DE
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[54] **AUTOMATIC SORTING OF POLYMER MATERIALS ON THE BASIS OF THE FLUORESCENCE DECAY TIME OF THE INTRINSIC FLUORESCENCE OF THE POLYMER AND OF THE FLUORESCENCE OF MARKING AGENTS**
[54] **TRI AUTOMATIQUE DE MATIERES POLYMERES A L'AIDE DU TEMPS D'EXTINCTION DE LA FLUORESCENCE PROPRE DU POLYMERE ET DE LA FLUORESCENCE DE SUBSTANCES DE MARQUAGE**
[72] LANGHALS, HEINZ, DE
[72] SCHLUCKER, THORBEN, DE
[72] ZGELA, DOMINIK, DE
[71] LUDWIG-MAXIMILIANS-UNIVERSITAT MUNCHEN, DE
[85] 2016-09-26
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[30] DE (10 2014 004 529.3) 2014-03-27

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[54] **A DEVICE FOR THE TREATING OF PAIN**
[54] **DISPOSITIF POUR LE TRAITEMENT DE LA DOULEUR**
[72] NIELSEN, PETER MICHAEL, DK
[72] RONAGER, JESPER, DK
[71] AMAGER HOSPITAL, DK
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[25] EN
[54] **FLUID-RESISTANT ELECTRONIC DEVICES**
[54] **DISPOSITIFS ELECTRONIQUES ETANCHES AUX LIQUIDES**
[72] SABA, SAMER, US
[72] CHARYTON, HECTOR, US
[71] PEACH STATE LABS, LLC, US
[85] 2016-09-23
[86] 2015-03-31 (PCT/US2015/023615)
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[25] EN
[54] **SYSTEM AND METHOD FOR POWERING AND CONTROLLING A SOLID STATE LIGHTING UNIT**
[54] **SYSTEME ET PROCEDE D'ALIMENTATION ET DE COMMANDE D'UNE UNITE D'ECLAIRAGE A SEMI-CONDUCTEUR**
[72] CAMPBELL, GREGORY, US
[72] CHIASSON, MICHAEL, US
[72] REYNOLDS, DALE, US
[71] LUMENPULSE LIGHTING INC., CA
[85] 2016-09-23
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[54] **METHOD FOR ATTACHING A TOOTHED REAR EDGE TO A BLADE REAR EDGE OF A ROTOR BLADE**
[54] **PROCEDE DE MONTAGE D'UN BORD DE FUITE DENTELE SUR UN BORD DE FUITE D'UNE PALE DE ROTOR**
[72] KUHN, MARVIN, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-26
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[25] EN
[54] **MATERIAL JOINING INSPECTION AND REPAIR**
[54] **INSPECTION ET REPARATION D'ASSEMBLAGE DE MATERIAUX**
[72] ANDERSON, MARK, US
[72] FORREST, JOHN, US
[72] WANG, HE, US
[71] COMAU LLC, US
[85] 2016-09-23
[86] 2015-03-23 (PCT/US2015/021957)
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[25] EN
[54] **METHOD FOR PRODUCING A CUSTOMIZED PROGRESSIVE OPHTHALMIC LENS**
[54] **PROCEDE DE FABRICATION D'UNE LENTILLE OPHTALMIQUE PROGRESSIVE PERSONNALISEE**
[72] GRANGER, BERANGERE, FR
[72] FRICKER, SEBASTIEN, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-09-26
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[25] EN
[54] **POXVIRAL ONCOLYTIC VECTORS**
[54] **VECTEURS ONCOLYTIQUES POXVIRAUX**
[72] ERBS, PHILIPPE, FR
[72] FOLOPPE, JOHANN, FR
[71] TRANSGENE S.A., FR
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[25] EN
[54] **POLYURETHANE COMPOSITIONS, FILMS, AND METHODS THEREOF**
[54] **COMPOSITIONS DE POLYURETHANNE, FILMS, ET PROCEDES ASSOCIES**
[72] HO, CHARLIE C., US
[72] LU, YONGSHANG, US
[72] RAJAMANI, VIJAY, US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-09-23
[86] 2015-03-23 (PCT/US2015/021979)
[87] (WO2015/148366)
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[51] **Int.Cl. C09K 17/32 (2006.01) A01G 13/00 (2006.01) C09K 3/22 (2006.01)**
[25] EN
[54] **LOW DEGREE OF SUBSTITUTION SODIUM CARBOXYMETHYLCELLULOSE FOR SOIL STABILIZER AND WATER RETARDANT FILM**
[54] **CARBOXYMETHYLCELLULOSE SODIQUE A FAIBLE DEGRE DE SUBSTITUTION POUR FILM DE STABILISATION DE SOL ET RETARDANT L'EAU**
[72] AL-BADRI, ZOHA MOUSSA, US
[72] BEERS, KURT JONATHAN, DE
[72] BAKEEV, KIRILL, US
[71] SOLENIS TECHNOLOGIES, L.P., CH
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[25] EN
[54] **STABLE SOLID FORMS OF ENCLOMIPHENE AND ENCLOMIPHENE CITRATE**
[54] **FORMES SOLIDES STABLES D'ENCLOMIFENE ET DE CITRATE D'ENCLOMIFENE**
[72] PADOVAN, PIERLUIGI, IT
[72] CARUANA, LORENZO, IT
[72] TESSON, NICOLAS, ES
[71] F.I.S. - FABBRICA ITALIANA SINTETICI S.P.A., IT
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[86] 2015-10-26 (PCT/EP2015/074746)
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[51] **Int.Cl. B25J 9/00 (2006.01) F16B 5/00 (2006.01)**
[25] FR
[54] **DEVICE FOR PRE-ASSEMBLING PARTS, WITH THE INSERTION OF MASTIC, AND PRE-ASSEMBLY METHOD**
[54] **DISPOSITIF DE PRE-ASSEMBLAGE DE PIECES AVEC INTERPOSITION DE MASTIC ET PROCEDE DE PRE-ASSEMBLAGE**
[72] GRATECAP, STEPHANE, FR
[72] MORAND, XAVIER, FR
[72] DUCOURNEAU, HERVE, FR
[71] STELIA AEROSPACE, FR
[85] 2016-09-26
[86] 2015-03-10 (PCT/EP2015/054892)
[87] (WO2015/150027)
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[51] **Int.Cl. B64C 27/12 (2006.01) F16H 3/72 (2006.01)**
[25] FR
[54] **TRANSMISSION ASSEMBLY FOR AN AIRCRAFT AND A HELICOPTER**
[54] **ENSEMBLE DE TRANSMISSION POUR AERONEF ET HELICOPTERE**
[72] BEDDOK, STEPHANE, FR
[72] BAZET, JEAN-MICHEL, FR
[71] SAFRAN HELICOPTER ENGINES, FR
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[25] EN
[54] **METHOD OF MITIGATING ICE BUILD-UP ON A SUBSTRATE**
[54] **PROCEDE DE LIMITATION DE LA FORMATION DE GLACE SUR UN SUBSTRAT**
[72] TANG, GUANGLIANG, US
[72] MORAVEK, SCOTT J., US
[72] RAKIEWICZ, EDWARD F., US
[72] SCHWARTZMILLER, DAVINA J., US
[72] ZALICH, MICHAEL A., US
[72] CONNELLY, BRUCE A., US
[72] ROPER, TODD M., US
[71] PPG INDUSTRIES OHIO, INC., US
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[51] **Int.Cl. A61M 5/158 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **A SUBCUTANEOUS INFUSION DEVICE FOR INJECTING MEDICINAL SUBSTANCES**
[54] **DISPOSITIF DE PERFUSION SOUS-CUTANEE POUR INJECTER DES SUBSTANCES MEDICINALES**
[72] YARDIMCI, ATIF MEHMET, US
[72] TAN, AARON, US
[72] DHYANI, TEJAS, US
[72] MITCHELL, NATHAN, US
[72] JEDRZEJEK, ERIC, US
[72] KANUGA, CHINMAY, US
[71] BAXTER INCORPORATED, US
[71] BAXTER GMBH, CH
[85] 2016-09-26
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[25] EN
[54] **ELECTRONIC VAPING DEVICE AND COMPONENTS THEREOF**
[54] **DISPOSITIF DE VAPOTAGE ELECTRONIQUE ET ELEMENTS ASSOCIES**
[72] CADIEUX, EDMOND, US
[72] BURTON, DOUGLAS, US
[72] SMITH, BARRY, US
[72] LIPOWICZ, PETER, US
[72] COBLER, PATRICK, US
[71] ALTRIA CLIENT SERVICES LLC, US
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[25] EN
[54] **METHOD FOR COATING PIPE SEGMENTS**
[54] **PROCEDE DE REVETEMENT DE TRONCONS DE TUYAU**
[72] SANDALA, MICHAEL G., US
[72] HSU, LORRAINE, US
[72] WILSON, CRAIG A., US
[71] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **HIGHLY FORMABLE, MEDIUM-STRENGTH ALUMINIUM ALLOY FOR THE MANUFACTURE OF SEMI-FINISHED PRODUCTS OR COMPONENTS OF MOTOR VEHICLES**
[54] **ALLIAGE D'ALUMINIUM DE RESISTANCE MECANIQUE INTERMEDIAIRE, HAUTEMENT FACONNABLE POUR FABRIQUER DES DEMI-PRODUITS OU DES PIECES DE VEHICULES AUTOMOBILES**
[72] HENTSCHEL, THOMAS, DE
[72] BRINKMAN, HENK-JAN, DE
[72] ENGLER, OLAF, DE
[72] MILLER-JUPP, SIMON, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2016-09-27
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[13] A1
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[25] EN
[54] **ELEVATOR HAVING A BRAKE APPARATUS**
[54] **ASCENSEUR EQUIPE D'UN MECANISME DE FREIN**
[72] KUCZERA, THOMAS, DE
[72] HOFFMANN, WALTER, DE
[72] HANLE, MARKUS, DE
[72] STEINHAUER, EDUARD, DE
[71] THYSSENKRUPP ELEVATOR AG, DE
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[25] EN
[54] **CYCLODEXTRIN AND BUDESONIDE DERIVATIVE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DE CYCLODEXTRINE ET DE DERIVES DE BUDESONIDE ET PROCEDES ASSOCIES**
[72] CATALDO, DIDIER, BE
[72] EVRARD, BRIGITTE, BE
[72] DUFOUR, GILLES, BE
[72] DE TULLIO, PASCAL, BE
[72] MAES, PAUL, BE
[71] UNIVERSITE DE LIEGE, BE
[71] MAES, PAUL, BE
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[86] 2015-03-30 (PCT/EP2015/056929)
[87] (WO2015/144938)
[30] US (61/972,209) 2014-03-28
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[25] EN
[54] **COMPOSITE GLASS WITH THIN INNER PANE**
[54] **VERRE FEUILLETE A VITRE INTERIEURE MINCE**
[72] SIENERTH, SANDRA, DE
[72] KREMERS, STEPHAN, DE
[72] KETTNER, DOROTHEA, DE
[72] UEBELACKER, STEFAN, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[25] EN
[54] **SHOWER DOOR HINGE MECHANISM**
[54] **MECANISME DE CHARNIERE DE PORTE DE DOUCHE**
[72] CAFFREY, MATTHEW, GB
[72] YOUNG, MARSHALL, GB
[72] JARVIS, ROBERT ALAN, GB
[71] IMPEY SHOWERS LIMITED, GB
[85] 2016-09-27
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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 80/10 (2016.01) F03D 80/60 (2016.01) F03D 7/04 (2006.01)**
[25] EN
[54] **METHOD FOR FEEDING IN ELECTRICAL ENERGY BY MEANS OF A WIND TURBINE**
[54] **PROCEDE D'ALIMENTATION D'ENERGIE ELECTRIQUE AU MOYEN D'UNE EOLIENNE**
[72] DE BOER, WOLFGANG, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-09-27
[86] 2015-03-31 (PCT/EP2015/057122)
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[54] **REDUCTION DE L'ABSORPTION DE L'HUMIDITE PAR DES PRODUITS MINERAUX DE CHARGE CONTENANT UN POLYOL**
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[72] IPPOLITO, FABIO, CH
[72] WELKER, MATTHIAS, FR
[72] GANE, PATRICK A. C., CH
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[54] **SYSTEMES ET METHODES DE GESTION DE STOCK DANS LES BUREAUX DE SOINS DE SANTE**
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[71] SOWINGO.COM CORP., CA
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[54] **ENSEMBLE MEMBRANE-ELECTRODE DE PILE A COMBUSTIBLE AVEC COUCHE DE DIFFUSION DE GAZ METALLIQUE ET COUCHE MICROPOREUSE COMBINEES**
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[72] HUSSAIN, NABEEL, ZW
[71] UNIVERSITY OF CAPE TOWN, ZA
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[54] **COMPOSITIONS PHARMACEUTIQUES DESTINEES AU TRAITEMENT DES MALADIES LIEES AU REGULATEUR DE LA CONDUCTANCE TRANSMEMBRANAIRE DE LA MUCOVISCIDOSE**
[72] PHENIX, BRIAN DEAN, US
[72] BAGNOL, LAURENT JEAN-CLAUDE, US
[72] BRODEUR, GEOFFREY GLEN, US
[72] CHANDRAN, SACHIN, US
[72] DOKOU, ELENI, US
[72] FERRIS, LORI ANN, US
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[54] **CYCLOHEXANE CARBOXAMIDE A PROPRIETES DE REFROIDISSEMENT**
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[72] REILLY, MICHAEL, US
[72] HOKE, STEVEN HAMILTON, US
[72] LEI, QINGXIN, US
[72] LIN, YAKANG, US
[72] SREEKRISHNA, KOTI TATACHAR, US
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[72] SCHIFFMAN, FRANK, US
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[72] TAMIYA, RYUTA, JP
[72] FUJISAWA, KAZUHIKO, JP
[72] NAKAMURA, MASATAKA, JP
[72] MAGGIO, THOMAS L., US
[72] TURNAGE, MICHELLE CARMAN, US
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[54] **PLAQUE DE RETENUE A SURFACE STRUCTUREE TRIDIMENSIONNELLE**
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[72] OSSENDORF, STEFAN HUBERT, DE
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[54] **JOINT D'ETANCHEITE ELECTRO-ISOLANT A TROIS COUCHES POUR UNE UNITE DE PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] KIILSTOFTE HANSEN, LARS, DK
[72] KLITHOLM, CLIVER SOREN, DK
[72] HEIREDAL-CLAUSEN, THOMAS, DK
[72] ERIKSTRUP, NIELS, DK
[72] REFSLUND NIELSEN, MARTIN, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **DISPOSITIF D'ANCRAGE SERVANT A RACCORDER UNE CHAINE A UNE STRUCTURE HAUTURIERE OU A UN NAVIRE**
[72] TAYLOR, RICHARD, GB
[71] FLINTSTONE TECHNOLOGY LIMITED, GB
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[54] **ELEMENT DE CLIMATISATION POUR DISTRIBUTION D'AIR**
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[72] BURES, MICHAL, CZ
[71] PRIHODA S.R.O., CZ
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[54] **METHOD FOR ESTIMATING FEED QUALITY OF ALFALFA AS IT IS CUT**
[54] **PROCEDE D'ESTIMATION DE LA QUALITE D'ALIMENTATION DE LA LUZERNE A MESURE QU'ELLE EST COUPEE**
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[72] JOHNSON, RYAN PAUL, US
[72] MACNEILL, L. GRANT, US
[71] AGCO CORPORATION, US
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[72] COORDES, IHNO, DE
[72] KNOOP, FRANK, DE
[72] GEIKEN, PETER, DE
[72] FLESSNER, THORSTEN, DE
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[25] EN
[54] **RECUPERATOR, THE HEAT-EXCHANGING CHANNELS OF WHICH EXTEND TRANSVERSELY OF THE MAIN FLOW DIRECTION**
[54] **RECUPERATEUR DONT LES CANAUX D'ECHANGE THERMIQUE S'ETENDENT TRANSVERSALEMENT AU SENS DE L'ECOULEMENT PRINCIPAL**
[72] VELTKAMP, WESSEL BART, NL
[72] HOOGENDOORN, PETER, NL
[71] LEVEL HOLDING B.V., NL
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[54] **METHOD AND ARRANGEMENT FOR MONITORING PERFORMANCE OF A BURNER OF A SUSPENSION SMELTING FURNACE**
[54] **PROCEDE ET AGENCEMENT POUR LE SUIVI DE PERFORMANCE D'UN BRULEUR D'UN FOUR DE FUSION EN SUSPENSION**
[72] LAANINEN, AKI, FI
[72] MIETTINEN, ELLI, FI
[72] BJORKLUND, PETER, FI
[72] PESONEN, LAURI P., CA
[71] OUTOTEC (FINLAND) OY, FI
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[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN**
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[71] MITCHELL WOODS PHARMACEUTICALS, INC., US
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[54] **METHOD AND KITS FOR IDENTIFYING OF CDK9 INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **PROCEDE ET KITS D'IDENTIFICATION D'INHIBITEURS DE CDK9 POUR LE TRAITEMENT DU CANCER**
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[72] SHERR, CHARLES J., US
[72] HUANG, CHUN-HAO, US
[72] LUJAMBIO, AMAIA, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[71] ST. JUDE CHILDREN'S RESEARCH HOSPITAL, US
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[54] **SYSTEMES D'ALLUMAGE REDONDANTS POUR OUTILS DE TROU DE FORAGE**
[72] MORRISON, IAN, US
[72] ANDRICH, LYLE, W., US
[72] LAGRANGE, TIMOTHY, E., US
[72] VASS, BRADLEY, J., US
[71] OWEN OIL TOOLS LP, US
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[54] **SYSTEM AND METHOD FOR CONTROLLING A VALVE**
[54] **SYSTEME ET PROCEDE DE COMMANDE D'UNE SOUPAPE**
[72] MENET, NICOLAS, FR
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[72] WIJLENS, JEROEN, NL
[72] HULSEBOS, MICHEL PAUL, NL
[72] WELLINK, ROEL ALEXANDER MARIA, NL
[71] GEORG FISCHER WAGA N.V., NL
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[54] **MONTAGE ROTATIF D'ELEMENTS COUPANTS SUR UN TREPAN**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEMS AND METHODS FOR COLLAPSIBLE STRUCTURE APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR APPLICATIONS DE STRUCTURES RETRACTABLES**
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[54] **ADJUSTMENT OF PROTECTION BASED ON PREDICTION AND WARNING OF MALWARE-PRONE ACTIVITY**
[54] **AJUSTEMENT DE PROTECTION SUR LA BASE D'UNE PREVISION ET D'UN AVERTISSEMENT D'ACTIVITE EXPOSEE A UN LOGICIEL MALVEILLANT**
[72] RONEN, ROYI, US
[72] ZIKLIK, ELAD, US
[72] FEUERSTEIN, CORINA, US
[72] BRAND, TOMER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **HIGH-PRECISION SENSORS FOR DETECTING A MECHANICAL LOAD OF A MINING TOOL OF A TUNNEL BORING MACHINE**
[54] **SYSTEME DE DETECTION DE HAUTE PRECISION POUR DETERMINER UNE CHARGE MECANIQUE SUR UN OUTIL D'ABATTAGE D'UN TUNNELIER**
[72] BARWART, STEFAN, AT
[72] GALLER, ROBERT, AT
[71] MONTANUNIVERSITAT LEOBEN, AT
[71] HERRENKNECHT AKTIENGESELLSCHAFT, DE
[71] B+ G BETONTECHNOLOGIE + MATERIALBEWIRTSCHAFTUNG AG, CH
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[54] **VEHICULE MARIN A AILES PORTANTES MOBILES**
[72] SCHNAUFFER, PETER, DE
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[72] WOLOWIEC, JAROSLAW PAWEL, PL
[72] KOTALA, ROMAN, PL
[72] BIEGANSKI, ROBERT, PL
[72] SOJA, ARTUR, PL
[72] TOMANIK, KRZYSZTOF, PL
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[72] WROBEL, ANDRZEJ, PL
[71] KORONA CANDLES S.A., PL
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[54] **EVALUATION VISUELLE INTUITIVE DU BON FONCTIONNEMENT D'UN DISPOSITIF**
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[71] CUBIC CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR QUEUE MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE FILES D'ATTENTE**
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[71] CUBIC CORPORATION, US
[85] 2016-10-05
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[54] **AUTO-INJECTEUR COMPRENANT DES ELEMENTS DE REDUCTION DE CHOC**
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[72] GIBSON, SCOTT R., US
[71] AMGEN INC., US
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[54] **RECIPIENT, DISPOSITIF INDICATEUR ET NEBULISEUR**
[72] EICHER, JOACHIM, DE
[72] WUTTKE, GILBERT, DE
[72] VON SCHUCKMANN, ALFRED, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **PROCEDE POUR L'ANALYSE DE DONNEES D'IMAGE REPRESENTANT UN VOLUME TRIDIMENSIONNEL D'UN TISSU BIOLOGIQUE**
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[72] MALOCA, PETER, CH
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[54] **PROCEDE DESTINE A L'ANALYSE DE DONNEES D'IMAGE REPRESENTANT UN VOLUME TRIDIMENSIONNEL DE TISSU BIOLOGIQUE**
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[72] VARADI, CSABA, HU
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[72] WEAVER, MARK, US
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[72] VILLANI, CLAUDIO, IT
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[72] IWASHITA, KENJI, JP
[71] TEIJIN LIMITED, JP
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[54] **PROCEDES ET SYSTEMES POUR IDENTIFIER ET BOUCHER DES CONDUITS SOUTERRAINS**
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[72] CUTHBERT, ANDREW JOHN, US
[72] HAGHSHENAS, ARASH, US
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] SURENDRA, WISNU ARYA, NZ
[72] CHAN, JESSICA KRISTEN, NZ
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[72] KUZNETSOV, ALEXANDR IVANOVICH, RU
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[54] **AIRBORNE RIGID KITE WITH ON-BOARD POWER PLANT FOR SHIP PROPULSION**
[54] **CERF-VOLANT RIGIDE AEROPORTE A INSTALLATION MOTRICE EMBARQUEE POUR PROPULSION DE BATEAU**
[72] VANDER LIND, DAMON, US
[72] VAN ALSENOY, THOMAS, US
[72] DEVAUL, RICHARD WAYNE, US
[71] X DEVELOPMENT LLC, US
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[54] **COMMUNICATION OUTLET WITH SHUTTER MECHANISM AND WIRE MANAGER**
[54] **SORTIE DE COMMUNICATION DOTEE D'UN MECANISME D'OBTURATEUR, ET DISPOSITIF DE GESTION DE FILS**
[72] BRAGG, CHARLES, US
[71] LEVITON MANUFACTURING CO., INC., US
[85] 2016-10-13
[86] 2015-04-13 (PCT/US2015/025621)
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[54] **SHELVING CONNECTOR**
[54] **CONNECTEUR DE RAYONNAGE**
[72] SABOUNJIAN, AZAD, US
[71] PRO-MART INDUSTRIES, INC., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/026012)
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[30] US (61/979,928) 2014-04-15
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[30] US (62/110,254) 2015-01-30
[30] US (14/687,142) 2015-04-15

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[25] EN
[54] **METHODS AND DEVICES FOR ISOLATING LEAD 203**
[54] **PROCEDES ET DISPOSITIFS POUR ISOLER LE PLOMB 203**
[72] OLEWINE, KEITH R., US
[71] LANTHEUS MEDICAL IMAGING, INC., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/026015)
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[25] EN
[54] **METHODS FOR COATING IMPLANT SURFACES TO TREAT SURGICAL INFECTIONS**
[54] **PROCEDES DE REVETEMENT DE SURFACES DE PROTHESE POUR LE TRAITEMENT D'INFECTIONS CHIRURGICALES**
[72] TROXEL, KAREN S., US
[71] BIOMET MANUFACTURING, LLC, US
[85] 2016-10-13
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[54] **ADJUSTABLE DUAL OPTIC DIRECTIONAL LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE DIRIGEE A DOUBLE OPTIQUE REGLABLE**
[72] STATHES, NANCY R., US
[72] COLLADO, FEDERICO, JR., US
[72] SWERN, MICHAEL S., US
[71] HUBBELL INCORPORATED, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026158)
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[54] **EXTENSION ELEMENT FOR IMPROVED USE OF AN ADJUSTABLE WRENCH**
[54] **ELEMENT D'EXTENSION POUR UTILISATION AMELIOREE D'UNE CLE A OUVERTURE VARIABLE**
[72] WATSON, BROCK, US
[72] SCHULTZ, ROGER, US
[72] KLIEWER, GREG, US
[72] FERGUSON, ANDY, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-10-13
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[54] **DEVICE REGISTRATION, AUTHENTICATION, AND AUTHORIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT, D'AUTHENTIFICATION ET D'AUTORISATION DE DISPOSITIF**
[72] DIXON, ALLEN EDWARD, US
[72] RDZAK, STEVEN M., US
[72] SWIFT, CHRISTOPHER T., US
[72] GRIPPO, RENE, US
[72] SCHEUFELE, JEFF, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025647)
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[54] **RETRACTABLE MARINE BOARDING LADDER**
[54] **ECHELLE D'EMBARQUEMENT MARINE RETRACTABLE**
[72] GROVENDER, DAVID L., US
[71] PREMIER MARINE, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025643)
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[25] EN
[54] **SALTS AND POLYMORPHS OF A SUBSTITUTED IMIDAZOPYRIDINYL-AMINOPYRIDINE COMPOUND**
[54] **SELS ET POLYMORPHES D'UN COMPOSE IMIDAZOPYRIDINYL-AMINOPYRIDINE SUBSTITUEE**
[72] BATES, CRAIG, US
[72] MAO, JIANMIN, US
[72] REED, DAVID, US
[71] ARQULE, INC., US
[85] 2016-10-13
[86] 2015-04-22 (PCT/US2015/027045)
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[25] EN
[54] **PERFORMANCE TRACKING OF AN ELECTRICAL ENERGY STORAGE SYSTEM**
[54] **SUIVI DE PERFORMANCE D'UN SYSTEME DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] BAMBERGER, JOACHIM, DE
[72] JESSENBERGER, STEFAN, DE
[72] RASOV, SPARTAK, DE
[72] WILES, JEREMY RALPH, DE
[72] WOLFRUM, PHILIPP, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-10-13
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[25] EN
[54] **AQUEOUS PESTICIDE CONCENTRATES CONTAINING PARAFFINIC OILS AND METHODS OF USE**
[54] **CONCENTRES PESTICIDES AQUEUX CONTENANT DES HUILES PARAFFINIQUES ET PROCEDES D'UTILISATION**
[72] OLDS, MELISSA GAIL, US
[72] SHAO, HUI, US
[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026195)
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[54] **COOPERATIVE CHEMICAL ADSORPTION OF ACID GASES IN FUNCTIONALIZED METAL-ORGANIC FRAMEWORKS**
[54] **ADSORPTION CHIMIQUE COOPERATIVE DE GAZ ACIDES DANS DES STRUCTURES ORGANOMETALLIQUES FONCTIONNALISEES**
[72] LONG, JEFFREY, US
[72] MCDONALD, THOMAS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-13
[86] 2015-04-22 (PCT/US2015/027165)
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[54] **CONCENTRES PESTICIDES AQUEUX CONTENANT DES HUILES PARAFFINIQUES ET PROCEDES D'UTILISATION**
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[72] SHAO, HUI, US
[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
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[54] **METHODS AND COMPOSITIONS FOR TREATING AND PREVENTING TINNITUS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT ET LA PREVENTION DE L'ACOUPHENE**
[72] MEYER, THOMAS, CH
[71] AURIS MEDICAL AG, CH
[85] 2016-10-13
[86] 2015-04-23 (PCT/US2015/027252)
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[25] EN
[54] **METHODS OF USEING TANKMIX ADDITIVE CONCENTRATES CONTAINING PARAFFINIC OILS**
[54] **PROCEDES UTILISANT DES CONCENTRES D'ADDITIFS DE MELANGE EN CUVE CONTENANT DES HUILES PARAFFINIQUES**
[72] OLDS, MELISSA GAIL, US
[72] SHAO, HUI, US
[72] TANK, HOLGER, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-10-13
[86] 2015-04-16 (PCT/US2015/026202)
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR VEHICLE FLEET SHARING**
[54] **SYSTEMES ET PROCEDES DE PARTAGE DE PARCS DE VEHICULES**
[72] CHU, WILL, US
[72] LAMBERT, DAVID, US
[72] SPENCER, DYLAN, US
[72] WHEELER, CHRIS, US
[72] MAHONEY, GRIFFIN, US
[72] GUGGEMOS, RUSSEN, US
[72] MARTINEAU, JAMES, US
[72] BARTOLONI, GUIDO, US
[72] HOFFMAN, MILES, US
[72] CHU, CHRIS, US
[72] MOORE-NIEMI, ALEX, US
[72] MOTTLA, LESLEY, US
[72] SEELY, AL, US
[72] RUDBERG, SCOTT, US
[71] ZIPCAR, INC., US
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[54] **ZONED CATALYST COMPOSITES**
[54] **COMPOSITES CATALYTIQUES A ZONES**
[72] GRAMICCIONI, GARY A., US
[72] MUNDING, ANDREAS RICHARD, US
[72] VOSS, KENNETH E., US
[72] NEUBAUER, TORSTEN, DE
[72] ROTH, STANLEY A., US
[71] BASF CORPORATION, US
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[54] **SYSTEMS, METHODS AND DEVICES FOR ELECTRONIC COMMUNICATIONS HAVING DECREASED INFORMATION LOSS**
[54] **SYSTEMES, PROCEDES ET DISPOSITIFS POUR REDUIRE UNE PERTE D'INFORMATIONS DANS DES COMMUNICATIONS ELECTRONIQUES**
[72] LEVITT, HARRY, US
[71] AUDIMAX, LLC, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026319)
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[51] **Int.Cl. A43C 7/08 (2006.01) A43C 11/24 (2006.01) A43C 19/00 (2006.01)**
[25] EN
[54] **LACE ADJUSTER ASSEMBLY INCLUDING FEEDBACK ASSEMBLY FOR USE IN VISUALIZING AND MEASURING ATHLETIC PERFORMANCE**
[54] **ENSEMBLE DE REGLAGE DE LACET COMPRENANT UN ENSEMBLE DE RETROACTION A UTILISER POUR LA VISUALISATION ET LA MESURE DE PERFORMANCE ATHLETIQUE**
[72] NUSSBAUM, JONATHAN, US
[71] FLYCLIP LLC, US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025763)
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[30] US (61/979,491) 2014-04-14
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[54] **PAROI DE CELLULE DE LEVURE ENRICHIE EN PROTEINE DE MANNANE-OLIGOSACCHARIDE**
[72] COX, DONALD J., US
[72] DANIELSON, MICHAEL, US
[72] MICHEL, KYLE S., US
[71] BIOTHERA, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025766)
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[25] EN
[54] **SYSTEMS AND METHODS FOR DROPLET TAGGING**
[54] **SYSTEMES ET PROCEDES D'ETIQUETAGE DES GOUTTELETTES**
[72] BERNSTEIN, BRADLEY E., US
[72] NICOL, ROBERT, US
[72] WEITZ, DAVID A., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
[71] THE BROAD INSTITUTE, INC., US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026338)
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[51] **Int.Cl. A61K 31/165 (2006.01)**
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[54] **ION CHANNEL ACTIVATORS AND METHODS OF USE**
[54] **ACTIVATEURS DES CANAUX IONIQUES ET LEURS PROCEDES D'UTILISATION**
[72] WESTPHAL, CHRISTOPH, US
[72] COLE, RODERIC O., US
[72] SHORT, GLENN F., III, US
[72] PERNI, ROBERT, US
[72] PONDURU, SRIDEVI, US
[72] CERMAK, JENNIFER, US
[71] FLEX PHARMA, INC., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025811)
[87] (WO2015/160843)
[30] US (61/979,349) 2014-04-14
[30] US (62/073,131) 2014-10-31
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[51] **Int.Cl. C12N 15/10 (2006.01)**
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[54] **METHODS AND SYSTEMS FOR DROPLET TAGGING AND AMPLIFICATION**
[54] **PROCEDES ET SYSTEMES POUR L'ETIQUETAGE ET L'AMPLIFICATION DES GOUTTELETTES**
[72] WEITZ, DAVID A., US
[72] IAFRATE, ANTHONY J., US
[72] ZHENG, ZONGLI, US
[72] ZHUANG, HUIDAN, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
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[54] **KINEMATIC ALIGNMENT AND NOVEL FEMORAL AND TIBIAL PROSTHETICS**
[54] **ALIGNEMENT CINEMATIQUE ET NOUVELLES PROTHESES FEMORALES ET TIBIALES**
[72] MAHFOUZ, MOHAMED R., US
[71] MAHFOUZ, MOHAMED R., US
[85] 2016-10-13
[86] 2015-04-14 (PCT/US2015/025822)
[87] (WO2015/160852)
[30] US (61/979,034) 2014-04-14
[30] US (62/013,198) 2014-06-17
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[51] **Int.Cl. H04W 4/02 (2009.01)**
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[54] **SYSTEMS AND METHODS FOR GENERATING LOCATION BASED ENTITLEMENTS**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES FONCTIONNALITES BASEES SUR LA LOCALISATION**
[72] HERNANDEZ, JOSE, US
[72] HORNIBROOK, ADAM, US
[72] TRZYNKA, DARREN, US
[71] THOMSON REUTERS GLOBAL RESOURCES, CH
[85] 2016-10-13
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[51] **Int.Cl. G06F 15/16 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING NETWORK INTELLIGENCE THROUGH REAL-TIME ANALYTICS**
[54] **SYSTEMES ET PROCECEDS DE GENERATION D'INTELLIGENCE RESEAU PAR ANALYTIQUE EN TEMPS REEL**
[72] CALLAHAN, JONATHAN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026431)
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[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BOTTLE FOR DISPENSING INTO A CAPLESS FUEL TANK, METHOD OF USE AND METHOD OF FORMING SAID BOTTLE**
[54] **BOUTEILLE PERMETTANT LA DISTRIBUTION DANS UN RESERVOIR DE CARBURANT SANS BOUCHON, PROCEDE D'UTILISATION ET PROCEDE DE FORMATION DE LADITE BOUTEILLE**
[72] MCKENZIE, JOHN SAMUEL, US
[72] STANCA, NICHOLAS EMILE, US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-10-13
[86] 2015-04-15 (PCT/US2015/025841)
[87] (WO2015/160867)
[30] US (61/980,141) 2014-04-16
[30] US (14/680,728) 2015-04-07

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[13] A1
[51] **Int.Cl. A47C 7/02 (2006.01) A47C 3/18 (2006.01) A47C 9/00 (2006.01) A61H 1/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC CORE BUILDING AND MASSAGE CHAIR**
[54] **CHAISE THERAPEUTIQUE DE MASSAGE ET DE RENFORCEMENT MUSCULAIRE DU TRONC**
[72] BROERMAN, ALEX, US
[72] KRONCKE, DOUG, US
[72] MOISE, KYLE, US
[72] ZACCAI, GIANFRANCO, US
[71] CONTINUUM INNOVATION LLC, US
[85] 2016-10-13
[86] 2015-04-29 (PCT/US2015/028355)
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[51] **Int.Cl. B62B 5/06 (2006.01) B62B 3/02 (2006.01)**
[25] EN
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[54] **SYSTEME DE CHARIOT MEDICAL PORTABLE**
[72] UTTLEY, THOMAS, US
[72] BOLL, DAVID, US
[72] RABBITT, WILLIAM, US
[72] SZPAK, JAMES, US
[72] TILK, JASON, US
[72] VYSTRCIL, ROBERT, US
[72] STEPHENS, PAUL, US
[71] HUNTINGDON TELEMED, LLC., US
[85] 2016-10-13
[86] 2015-04-17 (PCT/US2015/026450)
[87] (WO2015/161238)
[30] US (14/255,556) 2014-04-17
[30] US (14/689,403) 2015-04-17

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[51] **Int.Cl. G08B 13/00 (2006.01) G08B 13/02 (2006.01) G08B 13/14 (2006.01)**
[25] EN
[54] **TAMPER RESISTANT ASSEMBLY FOR SECURING VALUABLE MATERIAL**
[54] **ENSEMBLE INVIOLABLE POUR PROTEGER DU MATERIEL DE VALEUR**
[72] WARDEN, LAURENCE, US
[72] NEWMAN-LEHMAN, TEI, US
[72] GIBSON, DANIEL, US
[71] SYNTHETIC GENOMICS, INC., US
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[72] CUMMINGS, KARA L., US
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[72] SHELLEY, MEE, US
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[72] JANS, DAVID ANDREW, AU
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[72] HOSSAIN, MOHAMMED AKHTER, AU
[72] WADE, JOHN DESMOND, AU
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[54] **CATALYSEUR ET PROCEDE D'AROMATISATION DE GAZ C3-C4, DE FRACTIONS HYDROCARBURES LEGERES ET D'ALCOOLS ALIPHATIQUES AINSI QUE DE LEURS MELANGES**
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[72] MALOVA, OLGA VASILYEVNA, RU
[72] TARASOV, ANDREY LEONIDOVICH, RU
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[72] HORIANOPOULOS, STEFANOS, CA
[71] KINERGYPOWER INTERNATIONAL CORP., CA
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[54] **SYSTEMES, PROCEDES, DISPOSITIFS ET SUPPORT APTE A ETRE LU PAR ORDINATEUR POUR CAPTURE ET ANALYSE DE DONNEES DE CAPTEUR EN TEMPS REEL ET QUASI-REEL**
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[71] MASITEK INSTRUMENTS INC., CA
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[72] GOMEZ RIOS, GERMAN AUGUSTO, CA
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[72] FENG, JINGTAO, CN
[72] LI, ZIJUN, CN
[72] ZHANG, WENHU, CN
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[54] **SYSTEME D'EMISSION OPTIQUE ET PROCEDE D'EMISSION, DISPOSITIF DE COMMUTATION OPTIQUE ET PROCEDE DE COMMANDE**
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[72] YANG, XIAOLING, CN
[72] LI, SHUAIBING, CN
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[71] CASCADES CANADA ULC, CA
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[72] LI, YUBAO, CN
[72] ZHAO, LISONG, CN
[72] CHUO, XIAOYU, CN
[72] YANG, ZHONGDONG, CN
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[54] **ANTAGONISTES DES 5-HT2B**
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[72] ZHOU, YU, CN
[72] LIN, XINGYU, CN
[71] NATIONAL INSTITUTE OF BIOLOGICAL SCIENCES, BEIJING, CN
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[54] **PROCEDE DE GENERATION DE SYMBOLE DE PREAMBULE, PROCEDE DE RECEPTION DE SYMBOLE DE PREAMBULE, PROCEDE DE GENERATION DE SYMBOLE DE DOMAINE DE FREQUENCE, ET APPAREILS**
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[72] HUANG, GE, CN
[72] XU, HONGLIANG, CN
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[54] **PREAMBLE SYMBOL GENERATION AND RECEIVING METHOD, AND FREQUENCY-DOMAIN SYMBOL GENERATION METHOD AND DEVICE**
[54] **PROCEDE DE GENERATION DE SYMBOLE DE PREAMBULE, PROCEDE DE RECEPTION DE SYMBOLE DE PREAMBULE, PROCEDE DE GENERATION DE SYMBOLE DE DOMAINE DE FREQUENCE, ET APPAREILS**
[72] ZHANG, WENJUN, CN
[72] XING, GUANBIN, CN
[72] HUANG, GE, CN
[72] XU, HONGLIANG, CN
[72] HE, DAZHI, CN
[72] GUAN, YUNFENG, CN
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[54] **PROCEDE DE GENERATION DE SYMBOLE DE PREAMBULE, PROCEDE DE RECEPTION DE SYMBOLE DE PREAMBULE, PROCEDE DE GENERATION DE SYMBOLE DE DOMAINE FREQUENTIEL, ET APPAREILS CORRESPONDANTS**
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[72] HUANG, GE, CN
[72] XING, GUANBIN, CN
[72] XU, HONGLIANG, CN
[72] GUO, XUFENG, CN
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[54] **PROCEDE ET APPAREIL DESTINES A LA RECEPTION DE SYMBOLE DE PREAMBULE**
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[72] XU, HONGLIANG, CN
[72] XING, GUANBIN, CN
[72] ZHANG, WENJUN, CN
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[71] SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD., CN
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[30] CN (201510052202.5) 2015-01-30
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[54] **PROCEDE ET APPAREIL POUR RECEVOIR UN SYMBOLE DE PREAMBULE**
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[72] XU, HONGLIANG, CN
[72] XING, GUANBIN, CN
[72] ZHANG, WENJUN, CN
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[54] **PROCEDE DE LOCALISATION D'UN ROBOT DANS UN PLAN DE LOCALISATION**
[72] WIRBEL, EMILIE, FR
[72] DE LA FORTELLE, ARNAUD, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[71] ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DE METHODES ET PROCESSUS INDUSTRIELS-ARMINES, FR
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[72] LOERNER, JOHANNES, DE
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[54] **COMPOSITIONS ET PROCEDES UTILES POUR ELIMINER LES ENROBAGES DE COMPRIMES**
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[72] ALTMANN, THOMAS, DE
[71] ECOLAB INC., US
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[72] APPENDINO, GIOVANNI, IT
[72] BELLIDO CABELLO DE ALBA, MARIA LUZ, ES
[72] MUNOZ BLANCO, EDUARDO, ES
[71] VIVACELL BIOTECHNOLOGY ESPANA, S.L., ES
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[54] **DISPOSITIF DE RETENUE DE GARNITURE DE FREIN, EN PARTICULIER POUR DES DISQUES DE FREIN DE ROUE DE VEHICULES SUR RAIL**
[72] DEMIRKOL, MUSA KERIM, DE
[72] MEHLAN, ANDREAS, DE
[72] IMHOF, PHILIPP, DE
[71] FAIVELEY TRANSPORT WITTEN GMBH, DE
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[54] **DISPOSITIF DE TRAITEMENT DE DONNEES EN PROVENANCE DE CARTE A MEMOIRE SANS CONTACT, METHODE ET PROGRAMME D'ORDINATEUR CORRESPONDANT**
[72] NACCACHE, DAVID, FR
[72] DABBOUS, NORA, FR
[71] INGENICO GROUP, FR
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[54] **ARNMI STIMULANT LA PRODUCTIVITE CELLULAIRE**
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[72] HANDRICK, RENE, DE
[72] OTTE, KERSTIN, DE
[71] HOCHSCHULE BIBERACH, DE
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[54] **COMBINAISON DE LENALIDOMIDE ET D'UNE CONSTRUCTION DE POLYPEPTIDE, ET SES UTILISATIONS**
[72] POGUE, SARAH L., US
[72] WILSON, DAVID S., US
[72] DOYLE, ANTHONY GERARD, AU
[72] BEHRENS, COLLETTE JANE, AU
[71] TEVA PHARMACEUTICALS AUSTRALIA PTY LTD, AU
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[54] **METHOD AND SYSTEM FOR IMPLEMENTING A WIRELESS DIGITAL WALLET**
[54] **PROCEDE ET SYSTEME POUR LA MISE EN □UVRE D'UN PORTEFEUILLE NUMERIQUE SANS FIL**
[72] PANDE, ASHUTOSH, IN
[72] GUPTA, NARESH KUMAR, IN
[71] NUCLEUS SOFTWARE EXPORTS LIMITED, IN
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[54] **DISPOSITIF, SYSTEME ET PROCEDE D'EXECUTION EFFICIENTE DE TRANSACTIONS ELECTRONIQUES EN VOLUME IMPORTANT**
[72] PANDE, ASHUTOSH, IN
[71] NUCLEUS SOFTWARE EXPORTS LIMITED, IN
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[54] **SYSTEME DE DETECTION POUR UN INSTRUMENT A CORDES**
[72] MIZRAHI, SHIMON, IL
[72] THEE, BEN ZION, IL
[71] O.M.B. GUITARS LTD., IL
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[54] **METHOD FOR PRODUCING NICKEL POWDER HAVING LOW CARBON CONCENTRATION AND LOW SULFUR CONCENTRATION**
[54] **PROCEDE DE PRODUCTION DE POUDRE DE NICKEL AYANT UNE FAIBLE CONCENTRATION DE CARBONE ET UNE FAIBLE CONCENTRATION DE SOUFRE**
[72] OZAKI, YOSHITOMO, JP
[72] HEGURI, SHIN-ICHI, JP
[72] TAKAISHI, KAZUYUKI, JP
[72] IKEDA, OSAMU, JP
[72] OHARA, HIDEKI, JP
[72] YONEYAMA, TOMOAKI, JP
[72] KUDO, YOHEI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **UNITE A EFFETS POSEE AU SOL**
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[71] O.M.B. GUITARS LTD., IL
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[25] EN
[54] **WORK MACHINE CONTROL SYSTEM, WORK MACHINE, WORK MACHINE MANAGEMENT SYSTEM, AND METHOD FOR CONTROLLING WORK MACHINE**
[54] **SYSTEME DE COMMANDE D'ENGIN DE TRAVAUX, ENGIN DE TRAVAUX, SYSTEME DE GESTION D'ENGIN DE TRAVAUX ET PROCEDE DE COMMANDE D'ENGIN DE TRAVAUX**
[72] KOU, RYUUEN, JP
[72] NISHIJIMA, AKIHARU, JP
[71] KOMATSU LTD., JP
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[54] **ARTICLE MOVEABLE BETWEEN TWO POSITIONS AND A METHOD OF COMBINING TWO OR MORE OF THE SAME**
[54] **ARTICLE MOBILE ENTRE DEUX POSITIONS ET PROCEDE DE COMBINAISON DE DEUX OU PLUS DE DEUX DESDITS ARTICLES**
[72] MOORE, STEVEN, GB
[72] WHITEHEAD, BRIAN, GB
[72] ROWE, TIM, GB
[72] MORRIS, OLIVER, GB
[71] BOTI GLOBAL LIMITED, CN
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[54] **CONTROL SYSTEM FOR WORK MACHINE, WORK MACHINE, AND MANAGEMENT SYSTEM FOR WORK MACHINE**
[54] **SYSTEME DE COMMANDE POUR ENGIN DE CHANTIER, ENGIN DE CHANTIER ET SYSTEME DE GESTION POUR ENGIN DE CHANTIER**
[72] SAKAI, ATSUSHI, JP
[72] TANAKA, DAISUKE, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
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[72] WERPY, TODD, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[54] **BARRIERE DE RAIL DE CABLE VERTICAL**
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[72] SHERSTAD, MATTHEW CARLYLE, US
[71] FORTRESS IRON, LP, US
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[54] **SYSTEMS AND METHODS FOR INITIATING AND AUTHORIZING TRANSACTIONS USING A DETECTABLE DEVICE**
[54] **SYSTEMES ET PROCEDES DE DECLENCHEMENT ET D'AUTORISATION DE TRANSACTIONS A L'AIDE D'UN DISPOSITIF DETECTABLE**
[72] LAFEER, MOHAMED, US
[72] REPHLO, JEREMY, US
[72] KENDRICK, JESSE N., US
[71] CAPITAL ONE FINANCIAL CORPORATION, US
[71] KENDRICK, JESSE N., US
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[72] OGUCHI, HIROKI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[72] CACACE, ANTONINO, GB
[71] CLADINOX INTERNATIONAL LIMITED, SC
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[71] NATIONAL OILWELL DHT, L.P., US
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[54] **GRIL COMPRENANT UN LECHEFRITE A PLUSIEURS PARTIES**
[72] SMITH, CURTIS, US
[72] ECK, LUCAS, US
[72] CHILDERS, CHRISTOPHER, K., US
[71] THE COLEMAN COMPANY, INC., US
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[54] **METHODE DE FABRICATION D'APPAREIL INDUCTIF ELECTROMAGNETIQUE SEPARABLE DESTINE A L'ALIMENTATION**
[72] KOO, JA-IL, KR
[71] TERA ENERGY SYSTEM SOLUTION CO. LTD, KR
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[54] **PEPTIDES DE LIAISON A L'INTEGRINE PEGYLES AUX DEUX EXTREMITES TERMINALES LEURS PROCEDES D'UTILISATION**
[72] HAUSNER, SVEN H., US
[72] SUTCLIFFE, JULIE L., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **ENGRAIS AZOTE A BASE DE NITRATE D'AMMONIUM NON EXPLOSIF ET ININFLAMMABLE**
[72] MAKNI, MOHAMED, TN
[72] OUADDAY, MOHAMED, TN
[72] DAHMANI, HAMZA, TN
[71] MAKNI, MOHAMED, TN
[71] OUADDAY, MOHAMED, TN
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[54] **SYSTEMS AND METHODS FOR HEATER CONTROL BY CURRENT LEVEL STEP DETECTION**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE COMMANDE DE DISPOSITIF DE CHAUFFAGE PAR DETECTION D'ETAPE DE NIVEAU DE COURANT**
[72] SCHNEIDER, JOHN, US
[72] PETRONI, VINICIUS MARCILLI, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **COMPOSITIONS AGRICOLES ET APPLICATIONS UTILISANT DES COMPOSES MINERAUX**
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[72] JOHNSON, MIKE DAVID, US
[71] RALCO NUTRITION, INC., US
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[54] **ONBOARD SYSTEM FOR STACKING AND RETRIEVING CRAB POTS, AND RELATED METHODS**
[54] **SYSTEME EMBARQUE POUR EMPILEMENT ET EXTRACTION DE CASIERS A CRABES, ET PROCEDES ASSOCIES**
[72] PEDERSEN, ERIC, US
[71] PEDERSEN, ERIC, US
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[54] **WASTE TREATMENT SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE DECHETS**
[72] TARTAKOVSKY, IGOR, US
[71] EPIC CLEANTEC INC., US
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[54] **SYNTHETIC METHANOTROPHIC AND METHYLOTROPHIC MICROORGANISMS**
[54] **MICRO-ORGANISMES METHYLOTROPHES ET METHANOTROPHES SYNTHETIQUES**
[72] HELMAN, NOAH, US
[72] CLARKE, ELIZABETH, US
[72] GREENFIELD, DEREK, US
[71] INDUSTRIAL MICROBES, INC., US
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[54] **METHODE ET COMPOSITION CONFERANT UNE NEUROPROTECTION**
[72] PATI, SHIBANI, US
[72] DASH, PRAMOD, US
[71] BLOOD SYSTEMS RESEARCH INSTITUTE, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **DISPOSITIF POUR AUSCULTATION A LARGE BANDE**
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[72] BUTERA, JOSEPH III, US
[72] SUMMERS III, ROBERT J., US
[71] BONGIOVI ACOUSTICS LLC., US
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[54] **MULTIPLE SPEED PROCESS FOR PRESERVING HEAT SENSITIVE PORTIONS OF A THERMOKINETICALLY MELT BLENDED BATCH**
[54] **PROCEDE A VITESSES MULTIPLES POUR LA CONSERVATION DE PARTIES SENSIBLES A LA CHALEUR D'UN LOT MELANGE A L'ETAT FONDU THERMOCINETIQUEMENT**
[72] BROUGH, CHRIS, US
[71] DISPERSOL TECHNOLOGIES LLC, US
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[54] **IDENTIFICATION ET ANALYSE DE PASSAGES COPIES ET COLLES DE DOCUMENTS MEDICAUX**
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[72] PETERSON, KELLY S., US
[72] GARRISON, GARRI L., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **SYSTEMS, METHODS AND APPLICATIONS FOR USING AND ENHANCING VEHICLE TO VEHICLE COMMUNICATIONS, INCLUDING SYNERGIES AND INTEROPERATION WITH SATELLITE RADIO**
[54] **SYSTEMES, PROCEDES ET APPLICATIONS PERMETTANT D'UTILISER ET D'AMELIORER LES COMMUNICATIONS DE VEHICULE A VEHICULE NOTAMMENT PAR SYNERGIES ET INTERFONCTIONNEMENT AVEC LES RADIOCOMMUNICATIONS PAR SATELLITE**
[72] PATSIOKAS, STELIOS, US
[72] MARKO, PAUL, US
[72] WADIN, CRAIG, US
[72] DELUCA, JOAN, US
[72] HAYES, JEFFERY DAVID, US
[72] COX, STUART, US
[72] MICHALSKI, RICHARD ANDREW, US
[72] RINDSBERG, MARK, US
[72] MANTEL, GEORGE DAVID, US
[72] SMALLCOMB, JOSEPH MICHAEL, US
[72] NGUYEN, ANH XUAN, US
[71] SIRIUS XM RADIO INC., US
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[54] **SYSTEME ET PROCEDE DE GESTION DE STOCKS**
[72] MCCULLOUGH, MICHAEL T., US
[72] HIGGINBOTHAM, THOMAS W., US
[72] CAMIRE, JAMES ROBERT, US
[72] HENNEL, THOMAS EDWARD, US
[71] RAM HEALTHCARE GROUP, LLC, US
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[54] **CONCEPTION D'UN SYSTEME DE COMMANDE D'APPAREILS ET DE GESTION**
[72] CLIFTON, ERIC DOUGLAS, US
[71] PEAKNRG, US
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[54] **SOLID FORMS OF 1-ETHYL-7-(2-METHYL-6-(1H-1,2,4-TRIAZOL-3-YL)PYRIDIN-3-YL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(1H)-ONE, COMPOSITIONS THEREOF AND METHODS OF THEIR USE**
[54] **FORMES SOLIDES DE 1-ETHYL-7-(2-METHYL-6-(1H-1,2,4-TRIAZOL-3-YL)PYRIDIN-3-YL)-3,4-DIHYDROPYRAZINO[2,3-B]PYRAZIN-2(1H)-ONE, LEURS COMPOSITIONS ET LEURS PROCEDES D'UTILISATION**
[72] ECKERT, JEFFREY, US
[72] MENON, ANIL, US
[72] PARIKH, DARSHAN K., US
[72] BOERSEN, NATHAN, US
[72] LEE, THOMAS, CN
[71] SIGNAL PHARMACEUTICALS, LLC, US
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[54] **LIGHTING ASSEMBLY**
[54] **ENSEMBLE D'ECLAIRAGE**
[72] MAY, MICHAEL W., US
[71] MAY, MICHAEL W., US
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[54] **TRAITEMENT DE BLANC D'OEUF**
[72] CHEN, LIANG, US
[72] LEAVITT, MARKLEY C., US
[72] TITUS, MICHAEL, US
[71] ALEXION PHARMACEUTICALS, INC., US
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[54] **ACIDE NUCLEIQUE A CODONS OPTIMISES CODANT POUR UN REGULATEUR DE GTPASE DANS LA RETINITE PIGMENTAIRE (RPGR)**
[72] YE, GUO-JIE, US
[72] LIU, JILIN, US
[71] APPLIED GENETIC TECHNOLOGIES CORPORATION, US
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[54] **ELECTRODIALYSIS STACKS, SYSTEMS, AND METHODS FOR RECOVERING AMMONIA AND MONOVALENT SALTS FROM ANAEROBIC DIGESTATE**
[54] **PILES D'ELECTRODIALYSE, SYSTEMES ET PROCEDES DE RECUPERATION D'AMMONIAC ET DE SELS MONOVALENTS A PARTIR DE DIGESTATS ANAEROBIES**
[72] BARAK, PHILLIP, US
[71] NUTRIENT RECOVERY & UPCYCLING, LLC, US
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[54] **IMIDE-BASED MODULATORS OF PROTEOLYSIS AND ASSOCIATED METHODS OF USE**
[54] **MODULATEURS DE LA PROTEOLYSE, A BASE D'IMIDE, ET PROCEDES D'UTILISATION ASSOCIES**
[72] CREWS, CRAIG, US
[72] CREW, ANDREW P., US
[72] DONG, HANQING, US
[72] WANG, JING, US
[72] QIAN, YIMIN, US
[72] SIU, KAM, US
[72] JIN, MEIZHONG, US
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[54] **CONTINUOUS BORON NITRIDE NANOTUBE FIBERS**
[54] **FIBRES DE NANOTUBES DE NITRURE DE BORE EN CONTINU**
[72] WHITNEY, R. ROY, US
[72] SMITH, MICHAEL, US
[72] JORDAN, KEVIN, US
[72] STEVENS, JONATHAN, US
[71] BNNT, LLC, US
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[54] **LAQUINIMOD FOR THE TREATMENT OF RELAPSING-REMITTING MULTIPLE SCLEROSIS (RRMS) PATIENTS WITH A HIGH DISABILITY STATUS**
[54] **LAQUINIMOD POUR LE TRAITEMENT DE PATIENTS ATTEINTS DE SCLEROSE EN PLAQUES RECURRENTE REMITTENTE (SEP-RR) CHEZ AYANT UN DEGRE D'INCAPACITE ELEVE**
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[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **DISPOSITIF D'ASSISTANCE A LA PONCTION VEINEUSE**
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[71] TROMBORG, CRAIG, US
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[54] **ELIMINATION DU SELENOCYANATE DES EAUX USEES DE COLONNE DE DESULFURATION A LA VAPEUR DE RAFFINERIE**
[72] WISMER, MICHAEL W., US
[72] MASON, SAMUEL A., US
[72] HUANG, YOUNGHENG, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **LAMPE A DIODE ELECTROLUMINESCENTE DE MATRICE DE MICROMIROIRS**
[72] BRUKILACCHIO, THOMAS JOHN, US
[71] INNOVATIONS IN OPTICS, INC., US
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[54] **THERAPIE GENIQUE A BASE DE VAA POUR LA SCLEROSE EN PLAQUES**
[72] HOFFMAN, BRAD, E., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[51] **Int.Cl. H04W 88/06 (2009.01) H04W 24/02 (2009.01) H04W 88/10 (2009.01)**
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[54] **SYSTEMS AND METHODS FOR CONCURRENT SPECTRUM USAGE WITHIN ACTIVELY USED SPECTRUM**
[54] **SYSTEMES ET PROCEDES POUR UNE UTILISATION PARALLELE DU SPECTRE DANS UN SPECTRE UTILISE DE MANIERE ACTIVE**
[72] PERLMAN, STEPHEN G., US
[72] FORENZA, ANTONIO, US
[72] DI DIO, MARIO, US
[72] SAIBI, FADI, US
[71] REARDEN, LLC, US
[85] 2016-10-14
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[54] **DENTAL CURING LIGHT SLEEVE**
[54] **MANCHON POUR LAMPE DE POLYMERISATION DENTAIRE**
[72] MILLER, KURT, US
[71] TIDI PRODUCTS, LLC, US
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[25] EN
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[54] **ECHANGEUR DE CHALEUR**
[72] LI, HONGMIN, US
[71] ECR INTERNATIONAL, INC., US
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[54] **ENCLOSURE DIAGNOSTIC AND CONTROL SYSTEMS**
[54] **SYSTEMES DE DIAGNOSTIC ET DE COMMANDE D'ENCEINTE**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] IANNCE, STEPHEN P., US
[72] ROTHENBERGER, RICHARD E., US
[72] BONACCIO, JOHN M., US
[72] FREER, BENJAMIN AVERY, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[54] **COMPOSITIONS DE MASCARA VOLUMATEUR**
[72] FAVA BEKISZ, COLLETTE, US
[72] RANADE, RAHUL A., US
[71] AVON PRODUCTS, INC., US
[85] 2016-10-14
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[51] **Int.Cl. C08L 27/06 (2006.01)**
[25] EN
[54] **USE OF HIGH RUBBER IMPACT MODIFIERS IN THERMOPLASTIC FORMULATIONS**
[54] **UTILISATION DE MODIFICATEURS DE LA RESISTANCE AU CHOC A FORTE TENEUR EN CAOUTCHOUC DANS DES FORMULATIONS THERMOPLASTIQUES**
[72] LYONS, JASON M., US
[72] LAVACH, MARK L., US
[71] ARKEMA INC., US
[85] 2016-10-14
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[25] EN
[54] **AN AIR CONDITIONING METHOD USING A STAGED PROCESS USING A LIQUID DESICCANT**
[54] **PROCEDE DE CONDITIONNEMENT D'AIR METTANT EN □UVRE UN TRAITEMENT ETAGE UTILISANT UN GENT DESSICATIF LIQUIDE**
[72] MONGAR, ANDREW, US
[71] MONGAR, ANDREW, US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024831)
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[25] EN
[54] **WEATHERABLE FIRST SURFACE OVER A TIE LAYER OVER A PULTRUDED SUBSTRATE**
[54] **PREMIERE SURFACE RESISTANT AUX INTEMPERIES SUR UNE COUCHE DE LIAISON SUR UN SUBSTRAT PULTRUDE**
[72] MEHLMANN, FLORENCE, US
[72] CARTIER, LAURENT B., US
[72] KENSICKI, ROBERT L., US
[72] BARSOTTI, ROBERT J., US
[72] CRABB, CHARLES C., US
[72] TOFT, ADAM N., US
[72] LACOCK, STEVEN B., US
[72] RICHARDS, THOMAS H., US
[71] ARKEMA FRANCE, FR
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[54] **COMPOSITIONS AND METHODS FOR MODULATING ANGIOPOIETIN-LIKE 3 EXPRESSION**
[54] **COMPOSITIONS ET METHODES DE MODULATION DE L'EXPRESSION DE L'ANGIOPOIETINE DE TYPE 3**
[72] PRAKASH, THAZHA P., US
[72] SETH, PUNIT P., US
[72] SWAYZE, ERIC E., US
[72] FREIER, SUSAN M., US
[72] GRAHAM, MARK J., US
[72] CROOKE, ROSANNE M., US
[71] IONIS PHARMACEUTICALS, INC., US
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[54] **HEAD RESTRAINING APPARATUS FOR A MEDICAL PROCEDURE**
[54] **APPAREIL DE RETENUE DE TETE POUR ACTE MEDICAL**
[72] GARCIA CONI, MARIANA, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-10-17
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[54] **TREATMENT OF ABNORMAL CUTANEOUS SCARRING**
[54] **TRAITEMENT DE CICATRICES CUTANEES ANORMALES**
[72] JACKSON, CHRISTOPHER JOHN, AU
[72] XUE, MEILANG, AU
[71] ZZ BIOTECH LLC, US
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[51] **Int.Cl. A47J 37/06 (2006.01)**
[25] EN
[54] **COOKING APPLIANCE, METHOD OF COOKING A PACKAGED FOOD PRODUCT**
[54] **APPAREIL DE CUISSON, PROCEDE DE CUISSON D'UN PRODUIT ALIMENTAIRE EMBALLE**
[72] SZYMANSKI, MAREK, AU
[71] SZYMANSKI, MAREK, AU
[85] 2016-10-17
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[25] EN
[54] **USE OF APC ANALOGUE FOR WOUND HEALING**
[54] **UTILISATION D'ANALOGE D'APC POUR LA CICATRISATION DES PLAIES**
[72] XUE, MEILANG, AU
[72] JACKSON, CHRISTOPHER JOHN, AU
[71] ZZ BIOTECH LLC, US
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[86] 2015-04-16 (PCT/AU2015/050177)
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[25] EN
[54] **PASSIVE PISTON HYDRAULIC DEVICE WITH PARTITION**
[54] **DISPOSITIF HYDRAULIQUE A PISTON PASSIF A SEPARATION**
[72] CANNATA, ANTONIO, CA
[71] TONAND INC., CA
[85] 2016-10-17
[86] 2015-04-16 (PCT/CA2015/000247)
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[54] **HETEROCYCLIC KINASE INHIBITORS**
[54] **INHIBITEURS DE KINASE HETEROCYCLIQUES**
[72] FRIEDMAN, MICHAEL M., US
[72] COX, PHILIP, US
[72] FRANK, KRISTINE E., US
[72] HOEMANN, MICHAEL Z., US
[72] OSUMA, AUGUSTINE, US
[72] WILSON, NOEL S., US
[72] XU, XIANGDONG, US
[72] CUSACK, KEVIN, US
[72] HUNTLEY, RAYMOND, US
[72] HEROLD, J. MARTIN, US
[71] ABBVIE INC., US
[85] 2016-10-14
[86] 2015-04-16 (PCT/CN2015/076766)
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[30] CN (PCT/CN2014/075560) 2014-04-17

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[25] EN
[54] **AUTONOMOUS CHARGING STATION**
[54] **POSTE DE CHARGE AUTONOME**
[72] AUBE, EDOUARD, CA
[72] CLARKIN, LEO, CA
[72] TOURIGNY, FRANCIS, CA
[71] AESP GREEN ENERGY INC., CA
[85] 2016-10-17
[86] 2015-04-17 (PCT/CA2015/000255)
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[25] EN
[54] **PUSHING VIDEO TO PANELS AND SENDING METADATA TAG TO CLOUD**
[54] **DIFFUSION SELECTIVE DE VIDEO VERS DES PANNEAUX ET ENVOI D'UNE ETIQUETTE DE METADONNEES A UN NUAGE**
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024836)
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[30] US (14/258,568) 2014-04-22

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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD, DEVICE AND SOFTWARE FOR SECURING WEB APPLICATION DATA THROUGH TOKENIZATION**
[54] **PROCEDE, DISPOSITIF ET LOGICIEL DE SECURISATION DE DONNEES D'APPLICATION WEB PAR LE BIAIS D'UNE SEGMENTATION EN UNITES**
[72] CARRAFIELLO, MARC, CA
[72] LEAVENS, EDWARD, CA
[72] SCHENK, DEREK, CA
[72] SCHWARTZ, ABE, CA
[71] DATEX INC., CA
[85] 2016-10-17
[86] 2015-04-17 (PCT/CA2015/050322)
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[30] US (61/980,973) 2014-04-17

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[25] EN
[54] **REMOTE TALK DOWN TO PANEL, CAMERA AND SPEAKER**
[54] **CONTACT RADIO A DISTANCE AVEC UN TABLEAU, UNE CAMERA ET UN HAUT-PARLEUR**
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-08 (PCT/US2015/024844)
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[51] **Int.Cl. A63G 21/18 (2006.01) A63G 21/12 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **AMUSEMENT ATTRACTION FLUID CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE DE FLUIDE D'ATTRACTION FORAINE**
[72] HUNTER, RICHARD D., CA
[72] SMEGAL, RAYMOND T., CA
[71] PROSLIDE TECHNOLOGY INC., CA
[85] 2016-10-17
[86] 2015-04-23 (PCT/CA2015/050339)
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[51] **Int.Cl. B25J 9/16 (2006.01) B25J 5/00 (2006.01)**
[25] EN
[54] **OMNIDIRECTIONAL WHEELED HUMANOID ROBOT BASED ON A LINEAR PREDICTIVE POSITION AND VELOCITY CONTROLLER**
[54] **ROBOT HUMANOIDE OMNIDIRECTIONNEL A ROUES, UTILISANT UNE POSITION ISSUE D'UNE PREDICTION LINEAIRE ET UN CONTROLEUR DE VITESSE**
[72] LAFAYE, JORY, FR
[72] GOUAILLIER, DAVID, FR
[72] WIEBER, PIERRE-BRICE, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[71] INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
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[25] EN
[54] **TARGET SYSTEM FOR IRRADIATION OF MOLYBDENUM WITH PARTICLE BEAMS**
[54] **SYSTEME DE CIBLE PERMETTANT UNE IRRADIATION DE MOLYBDENE AVEC DES FAISCEAUX DE PARTICULES**
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] ZEISLER, STEFAN K., CA
[71] TRIUMF, CA
[85] 2016-10-17
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[25] EN
[54] **OMNIDIRECTIONAL WHEELED HUMANOID ROBOT BASED ON A LINEAR PREDICTIVE POSITION AND VELOCITY CONTROLLER**
[54] **ROBOT HUMANOIDE OMNIDIRECTIONNEL A ROUES, UTILISANT UNE POSITION ISSUE D'UNE PREDICTION LINEAIRE ET UN CONTROLEUR DE VITESSE**
[72] LAFAYE, JORY, FR
[72] COLLETTE, CYRILLE, FR
[72] WIEBER, PIERRE-BRICE, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[71] INSTITUT NATIONAL DE RECHERCHE EN INFORMATIQUE ET EN AUTOMATIQUE, FR
[85] 2016-10-17
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[25] EN
[54] **AMMONIA-OXIDIZING NITROSOMONAS EUTROPHA STRAIN D23**
[54] **SOUCHE D23 DE NITROSOMONAS EUTROPHA OXYDANT L'AMMONIAC**
[72] WHITLOCK, DAVID R., US
[72] GRYLLOS, IOANNIS, US
[72] JAMAS, SPIROS, US
[72] WEISS, LARRY, US
[71] AOBIOME LLC, US
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[87] (WO2015/160911)
[30] GR (20140100217) 2014-04-15
[30] US (62/002,084) 2014-05-22
[30] US (62/012,811) 2014-06-16
[30] US (62/053,588) 2014-09-22
[30] GR (20150100115) 2015-03-13

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[51] **Int.Cl. H04W 52/34 (2009.01)**
[25] EN
[54] **POWER CONFIGURATION METHOD, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE DE CONFIGURATION DE PUISSANCE, EQUIPEMENT D'UTILISATEUR ET STATION DE BASE**
[72] SHAO, JIAFENG, CN
[72] QU, BINGYU, CN
[72] LI, QIANG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-10-17
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[25] EN
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[54] **BARRIERE PHOTONIQUE**
[72] PEGRAM, NATHAN JOHN, US
[72] HYDE, RODERICK A., US
[72] JOHANSON, 3RIC, US
[72] KARE, JORDIN T., US
[72] MAKAGON, ARTYOM, US
[72] MULLEN, EMMA RAE, US
[72] MYHRVOLD, NATHAN P., US
[72] NUGENT, THOMAS J., JR., US
[72] PETERSON, NELS R., US
[72] RUTSCHMAN, PHILLIP, US
[72] WOOD, LOWELL L., JR., US
[71] TOKITAE LLC, US
[85] 2016-10-14
[86] 2015-04-15 (PCT/US2015/025981)
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[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/86 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS HAVING IMPROVED STABILITY**
[54] **COMPOSITIONS POUR SOINS BUCCAUX PRESENTANT UNE STABILITE AMELIOREE**
[72] LI, YUJUN, CN
[72] STRAND, ROSS, CN
[72] SUN, XIN, CN
[72] TANG, HAIQIU, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **DENTIFRICE COMPOSITIONS HAVING DENTAL PLAQUE MITIGATION OR IMPROVED FLUORIDE UPTAKE**
[54] **COMPOSITIONS DE DENTIFRICE PERMETTANT DE REDUIRE LA PLAQUE DENTAIRE OU D'AMELIORER L'ABSORPTION DE FLUORURE**
[72] CHEN, HAIJING, CN
[72] STRAND, ROSS, CN
[72] WHITE, DONALD JAMES, JR., US
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **WATER-BASED EPOXY FORMULATIONS FOR APPLIED FIREPROOFING**
[54] **FORMULATIONS D'EPOXY A BASE D'EAU POUR IGNIFIGATION APPLIQUEE**
[72] KREH, ROBERT PAUL, US
[71] UNITED STATES MINERAL PRODUCTS COMPANY, US
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[51] **Int.Cl. A63B 71/00 (2006.01)**
[25] EN
[54] **FITNESS TRAINING BAGS**
[54] **SACS D'ENTRAINEMENT PHYSIQUE**
[72] TOMELLINI, DALITA, US
[72] PENNEY, MELINDA, US
[72] BROOKS, PHILLIP, US
[72] PETTINELLI, LINDSAY, US
[71] TOMELLINI, DALITA, US
[71] PENNEY, MELINDA, US
[71] BROOKS, PHILLIP, US
[71] PETTINELLI, LINDSAY, US
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[25] EN
[54] **TANK TYPE CONTAINER**
[54] **RECEPTACLE DE TYPE RESERVOIR**
[72] LUO, YONGXIN, CN
[72] YAO, CHUNRONG, CN
[72] QUAN, HUANGHE, CN
[72] LI, XIULI, CN
[72] ZHOU, XIAOXIANG, CN
[72] EPPERS, RONALD, CN
[71] NANTONG CIMC TANK EQUIPMENT CO., LTD., CN
[71] CHINA INTERNATIONAL MARINE CONTAINERS (GROUP) LTD., CN
[71] CIMC ENRIC INVESTMENT HOLDINGS (SHENZHEN) CO., LTD., CN
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[30] CN (201410158908.5) 2014-04-18
[30] CN (201420193062.4) 2014-04-18

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[51] **Int.Cl. A61K 39/02 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **GLYCOTARGETING THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES DE GLYCOCIBLAGE**
[72] HUBBELL, JEFFREY A., US
[72] KONTOS, STEPHANE, CH
[72] LORENTZ, KRISTEN MARIE, CH
[72] WILSON, DAVID SCOTT, CH
[72] GAI, SHUNING, CH
[71] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL), CH
[71] ANOKION SA, CH
[85] 2016-08-16
[86] 2015-02-20 (PCT/IB2015/001145)
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[13] A1
[51] **Int.Cl. B66B 23/00 (2006.01) B66B 23/14 (2006.01)**
[25] EN
[54] **TRACK SYSTEM FOR AN ESCALATOR OR A MOVING WALKWAY**
[54] **SYSTEME DE VOIE DE ROULEMENT DESTINE A UN ESCALIER ROULANT OU A UN TROTTOIR ROULANT**
[72] MATHEISL, MICHAEL, AT
[72] FRIM, NORBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] HAUER, UWE, DE
[72] SCHULZ, ROBERT, AT
[72] BERGER, MICHAEL, AT
[72] MAKOVEC, CHRISTOPH, AT
[71] INVENTIO AG, CH
[85] 2016-10-17
[86] 2015-03-10 (PCT/EP2015/054966)
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[30] EP (14166527.3) 2014-04-30

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[51] **Int.Cl. B28B 19/00 (2006.01)**
[25] EN
[54] **AUTOMATED CONSTRUCTION OF TOWERS AND COLUMNS**
[54] **CONSTRUCTION AUTOMATISEE DE TOURS ET DE COLONNES**
[72] KHOSHNEVIS, BEHROKH, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2016-10-14
[86] 2015-04-16 (PCT/US2015/026187)
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[30] US (61/980,428) 2014-04-16

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[13] A1
[51] **Int.Cl. C07K 16/26 (2006.01)**
[25] EN
[54] **RECOMBINANT MONOCLONAL ANTIBODIES VNAR NEUTRALIZING THE VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF)**
[54] **ANTICORPS MONOCLONAUX DE RECOMBINAISON VNAR NEUTRALISANT LE FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE, VEGF**
[72] ELOSUA PORTUGAL, CAROLINA, ES
[72] MATA GONZALEZ, MARIA TERESA, MX
[72] CAMACHO VILLEGAS, TANYA AMANDA, MX
[72] OLGUIN JIMENEZ, ARACELI, MX
[72] LICEA NAVARRO, ALEXEI FEDOROVISH, MX
[72] PANIAGUA-SOLIS, JORGE FERNANDO, CH
[71] TERACLON IDF, S.L., ES
[85] 2016-10-17
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[51] **Int.Cl. B21D 26/039 (2011.01) B21D 26/041 (2011.01)**
[25] EN
[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] UENO, NORIEDA, JP
[72] ISHIZUKA, MASAYUKI, JP
[72] SAIKA, MASAYUKI, JP
[72] KOMATSU, TAKASHI, JP
[71] LINZ RESEARCH ENGINEERING CO., LTD., JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[85] 2016-10-17
[86] 2014-04-21 (PCT/IB2014/001822)
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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **MANAGING HOME AUTOMATION SYSTEM BASED ON BEHAVIOR AND USER INPUT**
[54] **GESTION DE SYSTEME D'AUTOMATISATION DE DOMICILE SUR LA BASE D'UN COMPORTEMENT ET D'UNE ENTREE D'UTILISATEUR**
[72] LYMAN, JEFFERSON, US
[72] WARNER, MICHAEL, US
[72] BRUNSON, NIC, US
[72] WALGER, STEFAN, US
[72] SHEARER, WADE, US
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026914)
[87] (WO2015/164400)
[30] US (14/261,293) 2014-04-24
[30] US (14/522,448) 2014-10-23

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[25] EN
[54] **DIGITAL SPORTS FISHING**
[54] **PECHE SPORTIVE NUMERIQUE**
[72] ZEEVI, DANI, IL
[71] ECO NET LTD., IL
[85] 2016-10-17
[86] 2015-04-28 (PCT/IB2015/053081)
[87] (WO2015/173682)
[30] US (61/992,236) 2014-05-13
[30] US (62/099,604) 2015-01-05

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[51] **Int.Cl. C07D 498/12 (2006.01) A61K 31/395 (2006.01)**
[25] EN
[54] **AN IMPROVED PROCESS FOR THE PREPARATION OF RIFAMYCIN DERIVATIVES**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE DERIVES DE LA RIFAMYCINE**
[72] VETUKURI VNKV, PRASADA RAJU, IN
[72] GILLA, GOVERDHAN, IN
[72] BOINI, AMBAIAH, IN
[72] CHIGURUPATI, KRISHNA PRASAD, IN
[71] GRANULES INDIA LIMITED, IN
[85] 2016-10-17
[86] 2015-04-19 (PCT/IB2015/052854)
[87] (WO2015/159275)
[30] IN (2021/CHE/2014) 2014-04-19
[30] IN (6856/CHE/2014) 2014-12-31

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[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **PATIENT INTERFACES**
[54] **INTERFACES PATIENT**
[72] MASHAL, FADI KARIM MOH'D, NZ
[72] MIDDELKOOP, KIRSTIN ELIZABETH, NZ
[72] PATEL, ROHEET, NZ
[72] BEARNE, PETER DAVID ALEXANDER, NZ
[72] THOMPSON, MARK ANDREW, NZ
[72] GALGALI, AMIT, NZ
[72] COX, MICHAEL JOHN HENRI, NZ
[72] OLSEN, GREGORY JAMES, NZ
[72] MCLAREN, MARK ARVIND, NZ
[72] BETTERIDGE, MAX LEON, NZ
[72] SINTIVE, BRUNO, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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[54] **VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] ICHIKAWA, HIROMITSU, JP
[72] TANAKA, MASATOSHI, JP
[72] MURATA, HIROMITSU, JP
[72] MORISHITA, ATSUSHI, JP
[72] MACHIDA, YUKIO, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
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[54] **HYDROMETALLURGICAL PROCESS FOR NICKEL OXIDE ORE**
[54] **PROCEDE DE FUSION DE MINERAI D'OXYDE DE NICKEL EN MODE HUMIDE**
[72] OHARA, GO, JP
[72] KAN, YASUMASA, JP
[72] IMAMURA, MASAKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **ELECTRIC VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
[72] ICHIKAWA, HIROMITSU, JP
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[72] MURATA, HIROMITSU, JP
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[54] **THERAPIE CIBLEE POUR RESTAURER LE TRANSPORT DE L'IODE RADIOACTIF POUR TRAITER LE CANCER DE LA THYROIDE**
[72] MCMULLEN, TODD, CA
[72] LOPEZ-CAMPISTROUS, ANA, CA
[72] WILLIAMS, DAVID, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[54] **VACUUM CLEANER**
[54] **ASPIRATEUR ELECTRIQUE**
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[72] TANAKA, MASATOSHI, JP
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF LIPID STORAGE DISORDERS**
[54] **METHODES ET COMPOSITIONS DESTINES AU TRAITEMENT DES ANOMALIES DU STOCKAGE DES LIPIDES**
[72] IOANNOU, YIANNIS A., US
[72] ALTSTIEL, LAWRENCE, US
[72] CROCKFORD, DAVID R., US
[72] KONGSAMUT, SATHAPANA, US
[71] NEUROTROPE BIOSCIENCE, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
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[54] **AIR TREATMENT SYSTEMS FOR TRANSPORTATION ENCLOSURES AND RELATED METHODS**
[54] **SYSTEMES DE TRAITEMENT D'AIR POUR ENCEINTES DE TRANSPORT ET PROCEDES ASSOCIES**
[72] WALSH, JOHN, US
[71] CLEAN AIR FOR THE PEOPLE INC., US
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[54] **PROTEINE DE LIAISON AUX GLUCIDES**
[72] SAMLI, KAUSAR N., US
[72] WOODS, ROBERT J., US
[72] YANG, LORETTA, US
[71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
[71] GLYCOSENSORS AND DIAGNOSTICS, LLC, US
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[54] **ARCHITECTURE OF SINGLE SUBSTRATE ULTRASONIC IMAGING DEVICES, RELATED APPARATUSES, AND METHODS**
[54] **ARCHITECTURE DE DISPOSITIFS D'IMAGERIE A ULTRASONS A SUBSTRAT UNIQUE, APPAREILS ET PROCEDES AFFERENTS**
[72] ROTHBERG, JONATHAN M., US
[72] RALSTON, TYLER S., US
[72] SANCHEZ, NEVADA J., US
[72] CASPER, ANDREW J., US
[71] BUTTERFLY NETWORK, INC., US
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[54] **OVEN WITH CLEANING SYSTEM AND GREASE AND WATER FLOW SEPARATION**
[54] **FOUR AVEC SYSTEME DE NETTOYAGE ET SEPARATION D'ECOULEMENT DE GRAISSE ET D'EAU**
[72] STEPHENS, JASON M., US
[72] TOPE, TROY R., US
[72] KERBY, DANIEL L., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **SYSTEMS AND METHODS FOR PROVIDING UP-TO-DATE INFORMATION FOR TRANSACTIONS**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'INFORMATIONS ACTUALISEES POUR DES TRANSACTIONS**
[72] KATSUYAMA, BRADLEY, US
[72] SCHWALL, JOHN, US
[72] PARK, ROBERT, US
[72] RYAN, RONAN, US
[72] AISEN, BENJAMIN, US
[72] AISEN, DANIEL, US
[72] BOLLERMAN, DONALD, US
[72] CHUNG, FRANCIS, US
[72] FELDMAN, STANLEY, US
[72] MCKEE, TARA, US
[72] ZHAO, BILIE, US
[72] CAPE, JAMES, US
[72] LAUER, DAVID, US
[72] ZHANG, ALLEN, US
[72] LIVINGSTON, BLAIR, CA
[72] TRUDEAU, MATTHEW NORBERT, US
[72] PERKOV, ZORAN, US
[71] IEX GROUP, INC., US
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[54] **VOIE DE DOLLY DE CAMERA PLIANTE ET DE LARGEUR REGLABLE**
[72] CHAPMAN, LEONARD T., US
[71] CHAPMAN/LEONARD STUDIO EQUIPMENT, INC., US
[85] 2016-10-14
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[54] **SOLUTION CONTRE L'ACNE**
[72] JIMENEZ, FELIPE, US
[72] GARCINES, LYNDON, US
[72] GOLDSBERRY, SUSAN, US
[72] IBRULJ, SENAD, US
[71] ENVY MEDICAL, INC., US
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[54] **PLANT BASED MEAT STRUCTURED PROTEIN PRODUCTS**
[54] **PRODUITS PROTEIQUES A BASE VEGETALE STRUCTURES A LA MANIERE DE LA VIANDE**
[72] GEISTLINGER, TIMOTHY, US
[71] SAVAGE RIVER, INC. DBA BEYOND MEAT, US
[85] 2016-10-17
[86] 2015-04-16 (PCT/US2015/026206)
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[54] **MIXABLE MULTI-FUNCTIONAL PRODUCT AND PROCESS FOR KERATIN FIBERS**
[54] **PRODUIT MULTIFONCTIONNEL POUVANT ETRE MELANGE, ET PROCEDE POUR FIBRES DE KERATINE**
[72] STEPNIEWSKI, GEORGE, US
[72] MAROTTA, PAUL, US
[72] FRAMPTON, KATIE ANN, US
[72] SANTA MARIA, CHRISTINA, US
[72] PACKARD, NICOLE, US
[71] ELC MANAGEMENT LLC, US
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[54] **PRODUITS DE PROTEINES STRUCTURES CARNES RICHES EN NUTRIMENTS**
[72] ANDERSON, DAVID, US
[72] FULLER, JUSTIN, US
[72] GEISTLINGER, TIMOTHY, US
[71] SAVAGE RIVER, INC. DBA BEYOND MEAT, US
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[54] **QUINOXALINE COMPOUNDS AND USES THEREOF**
[54] **COMPOSES A BASE DE QUINOXALINE ET LEURS UTILISATIONS**
[72] GIGSTAD, KENNETH M., US
[72] CARDIN, DAVID P., US
[72] HIRAYAMA, TAKAHARU, JP
[72] HIROSE, MASAAKI, JP
[72] HU, YONGBO, US
[72] KAKEI, HIROYUKI, JP
[72] LEE, HONG MYUNG, US
[72] MOTOYAJI, TAKASHI, JP
[72] NII, NORIYUKI, JP
[72] SHI, ZHAN, US
[72] VYSKOCIL, STEPAN, US
[72] WATANABE, HIROYUKI, JP
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2016-10-17
[86] 2015-04-17 (PCT/US2015/026275)
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[54] **ESTIMATION ET COMMANDE DE DEBIT DE POMPE ESP**
[72] HOEFEL, ALBERT, US
[72] RENDUSARA, DUDI, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-10-17
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[54] **ULTRASONIC IMAGING COMPRESSION METHODS AND APPARATUS**
[54] **PROCEDES ET DISPOSITIF DE COMPRESSION POUR IMAGERIE ULTRASONORE**
[72] ROTHBERG, JONATHAN M., US
[72] RALSTON, TYLER S., US
[72] SANCHEZ, NEVADA J., US
[72] CASPER, ANDREW J., US
[71] BUTTERFLY NETWORK, INC., US
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[54] **SMART SENSOR NETWORK FOR POWER GRID HEALTH MONITORING**
[54] **RESEAU DE CAPTEURS INTELLIGENTS PERMETTANT DE SURVEILLER L'ETAT D'UN RESEAU ELECTRIQUE**
[72] PASDAR, AMIR MEHDI, US
[72] SOZER, YILMAZ, US
[72] DE ABREU-GARCIA, JOSE ALEXIS, US
[71] THE UNIVERSITY OF AKRON, US
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[54] **SYSTEM AND METHODS FOR USING CIPHER OBJECTS TO PROTECT DATA**
[54] **SYSTEMES ET PROCEDES D'UTILISATION D'OBJETS DE CHIFFREMENT POUR PROTEGER DES DONNEES**
[72] SMITH, GREGORY SCOTT, US
[72] SMITH WEED, MELANI LEIGH, US
[72] FISCHER, DANIEL MICHAEL, US
[72] RIDENOUR, ELKE M., US
[71] ECHARGE2 CORPORATION, US
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[54] **AUTONOMOUS TRAVELING BODY**
[54] **CORPS A DEPLACEMENT AUTONOME**
[72] TANAKA, MASATOSHI, JP
[72] MORISHITA, ATSUSHI, JP
[72] ICHIKAWA, HIROMITSU, JP
[72] MURATA, HIROMITSU, JP
[72] MACHIDA, YUKIO, JP
[71] TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION, JP
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[54] **SYSTEMS AND METHODS FOR BARCODING NUCLEIC ACIDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MARQUER DES ACIDES NUCLEIQUES AVEC UN CODE A BARRES**
[72] WEITZ, DAVID A., US
[72] KLEIN, ALLON MOSHE, US
[72] AKARTUNA, ILKE, US
[72] MAZUTIS, LINAS, US
[72] KIRSCHNER, MARC W., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[71] VILNIUS UNIVERSITY, LT
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[30] US (61/982,001) 2014-04-21
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[54] **DRUG FOR TREATMENT OF TINNITUS PATIENTS**
[54] **MEDICAMENT POUR LE TRAITEMENT DE PATIENTS AYANT DES D'ACOUPHENES**
[72] HIRAHARA, YOSHIFUMI, JP
[72] NAGAI, SHINJI, JP
[72] USHIWATA, AI, JP
[72] NIWAYAMA, IKUYO, JP
[72] WATANABE, KOICHI, JP
[72] TOMINAGA, MADOKA, JP
[72] KUROSE, TAKAFUMI, JP
[72] YAMADA, SHINICHI, JP
[72] SHINOZAKI, TAKEHIRO, JP
[72] CSIKOS, JANOS, DE
[72] GORTELMEYER, ROMAN, DE
[72] ELLERS-LENZ, BARBARA, DE
[72] ALTHAUS, MICHAEL, DE
[72] BANKSTAHL, ULLI, DE
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
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[54] **BOUCHON POUR OUTIL DE DIAGRAPHIE DE FOND DE PUITS**
[72] WHIDDON, RICHARD MURRAY, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2016-10-17
[86] 2015-04-29 (PCT/US2015/028324)
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[30] US (61/987,203) 2014-05-01
[30] US (14/699,862) 2015-04-29

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[54] **VERIFICATION DE DONNEES A L'AIDE D'UN DISPOSITIF D'ACCES**
[72] DIMMICK, JAMES DENE, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **STABLE SOLID IMMUNOSUPPRESSOR COMPOSITION**
[54] **COMPOSITION SOLIDE STABLE D'IMMUNOSUPPRESSEURS**
[72] AMEZCUA AMEZCUA, FEDERICO, MX
[71] LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V., MX
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[54] **USE OF KNOWN COMPOUNDS AS D-AMINO ACID OXIDASE INHIBITORS**
[54] **UTILISATION DE COMPOSES CONNUS COMME INHIBITEURS DE D-ACIDE AMINE OXYDASE (DAAO)**
[72] TSENG, YUFENG JANE, US
[72] LIU, YU-LI, TW
[72] SUN, CHUNG-MING, TW
[72] HWU, HAI-GWO, TW
[72] LIU, CHIH-MIN, TW
[72] LAI, WEN-SUNG, TW
[71] TSENG, YUFENG JANE, US
[71] NATIONAL TAIWAN UNIVERSITY, TW
[71] NATIONAL CHIAO TUNG UNIVERSITY, CN
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[85] 2016-10-17
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[54] **SYSTEME A LIBERATION MODIFIEE EN TROIS PHASES D'UN ANTI-INFLAMMATOIRE NON STEROIDIEN**
[72] AMEZCUA AMEZCUA, FEDERICO, MX
[72] COVARRUBIAS PINEDO, AMADOR, MX
[71] LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V., MX
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[54] **METHOD AND APPARATUS FOR MULTI-TENANCY SECRETS MANAGEMENT**
[54] **PROCEDE ET APPAREIL DE GESTION DE SECRETS MULTI-LOCATAIRES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2016-10-17
[86] 2015-04-30 (PCT/US2015/028393)
[87] (WO2015/168350)
[30] US (14/265,930) 2014-04-30

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[25] EN
[54] **PHARMACEUTICAL COMPOSITION WITH ANTI-INFLAMMATORY AGENTS AND PRODUCTION PROCESS**
[54] **COMPOSITION PHARMACEUTIQUE COMPRENANT DES AGENTS ANTI-INFLAMMATOIRES ET PROCEDE DE PRODUCTION**
[72] AMEZCUA AMEZCUA, FEDERICO, MX
[72] COVARRUBIAS PINEDO, AMADOR, MX
[71] LABORATORIO RAAM DE SAHUAYO, S.A. DE C.V., MX
[85] 2016-10-17
[86] 2014-07-24 (PCT/MX2014/000117)
[87] (WO2015/016698)
[30] MX (MX/a/2013/008992) 2013-08-02

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[51] **Int.Cl. F16B 41/00 (2006.01) B60B 3/16 (2006.01)**
[25] EN
[54] **POSITION INDICATOR FOR A THREADED FIXING MEMBER**
[54] **INDICATEUR DE POSITION POUR UN ELEMENT DE FIXATION FILETE**
[72] LIVINGSTONE, ALEXANDER, AU
[72] LIVINGSTONE, NORMAN, AU
[72] BOURNE-MULLEN, SEAN, AU
[71] HEXCHEX PTY LTD, AU
[85] 2016-10-18
[86] 2014-04-17 (PCT/AU2014/000449)
[87] (WO2014/169345)
[30] AU (2013901363) 2013-04-18

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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING REFERENCE ARCHITECTURE PATTERN-BASED PERMISSIONS MANAGEMENT**
[54] **PROCEDE ET APPAREIL POUR FOURNIR UNE GESTION DE PERMISSIONS A BASE DE MOTIF D'ARCHITECTURE DE REFERENCE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[72] PRICE, CHRISTIAN, US
[72] NIKULSHIN, MICHELLE, US
[72] GODINEZ, JAVIER, US
[72] PHILIP, SABU KURUVILA, US
[72] RAMBUR, BRAD A., US
[72] KENNEDY, SCOTT CRUICKSHANKS, US
[72] NAUGLE, ERIK THOMAS, US
[71] INTUIT INC., US
[85] 2016-10-17
[86] 2015-04-29 (PCT/US2015/028331)
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[30] US (14/266,107) 2014-04-30

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[51] **Int.Cl. A61K 38/16 (2006.01) A01N 65/38 (2009.01) A01N 37/18 (2006.01) A01N 63/02 (2006.01) C07K 14/415 (2006.01)**
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[54] **AGENTS AND METHODS OF TREATMENT**
[54] **AGENTS ET PROCEDES DE TRAITEMENT**
[72] VAN DER WEERDEN, NICOLE, AU
[72] ANDERSON, MARILYN ANNE, AU
[72] PAYNE, JENNIFER, AU
[71] HEXIMA LIMITED, AU
[85] 2016-10-18
[86] 2015-04-24 (PCT/AU2015/050195)
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[30] AU (2014901480) 2014-04-24

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[51] **Int.Cl. C07C 275/30 (2006.01) A61K 31/20 (2006.01) A61P 35/04 (2006.01)**
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[54] **OMEGA-3 ANALOGUES**
[54] **ANALOGUES D'OMEGA-3**
[72] RAWLING, TRISTAN, AU
[72] MURRAY, MICHAEL, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] UNIVERSITY OF TECHNOLOGY, SYDNEY, AU
[85] 2016-10-18
[86] 2015-05-22 (PCT/AU2015/050267)
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[30] AU (2014901922) 2014-05-22

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[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/48 (2006.01) A61K 31/198 (2006.01)**
[25] EN
[54] **RAPID RELIEF OF MOTOR FLUCTUATIONS IN PARKINSON'S DISEASE**
[54] **SOULAGEMENT RAPIDE DES FLUCTUATIONS MOTRICES DANS LA MALADIE DE PARKINSON**
[72] BATYCKY, RICHARD P., US
[72] FREED, MARTIN, US
[72] LIPP, MICHAEL M., US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2016-10-17
[86] 2014-04-21 (PCT/US2014/034778)
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[51] **Int.Cl. A01N 37/18 (2006.01) A01N 65/38 (2009.01) A01N 63/02 (2006.01) A61K 38/16 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **AGENTS AND METHODS FOR TREATMENT OF PATHOGENS**
[54] **AGENTS ET PROCEDES POUR LE TRAITEMENT DE PATHOGENES**
[72] VAN DER WEERDEN, NICOLE, AU
[72] ANDERSON, MARILYN ANNE, AU
[71] HEXIMA LIMITED, AU
[85] 2016-10-18
[86] 2015-04-23 (PCT/AU2015/050192)
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[30] AU (2014901470) 2014-04-23

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[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **RETRIEVABLE CEMENT BUSHING SYSTEM AND METHODOLOGY**
[54] **SYSTEME ET METHODOLOGIE POUR DOUILLE EN CIMENT RECUPERABLE**
[72] JAVED, ASIF, AE
[72] HALL, JAMES, AE
[71] SCHLUMBERGER CANAD LIMITED, CA
[85] 2016-10-17
[86] 2014-04-24 (PCT/US2014/035317)
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[51] **Int.Cl. G09B 9/00 (2006.01) G06F 13/38 (2006.01) G09B 9/08 (2006.01)**
[25] EN
[54] **A CONFIGURABLE SIMULATOR WITH TESTING CAPABILITIES**
[54] **SIMULATEUR CONFIGURABLE AVEC DES CAPACITES DE TEST**
[72] GALIBOIS, MICHEL, CA
[72] COTE, YANICK, CA
[72] BAUDUIN, ALEXANDRE, CA
[71] CAE, INC., CA
[85] 2016-10-18
[86] 2014-04-04 (PCT/CA2014/000322)
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[25] EN
[54] **JIG FOR COUPLING OR UNCOUPLING DRILL STRING SECTIONS WITH DETACHABLE COUPLINGS AND RELATED METHODS**
[54] **GABARIT D'ACCOUPLEMENT OU DE DESACCOUPLEMENT DE SECTIONS DE TRAIN DE TIGES MUNI DE RACCORDS DETACHABLES ET PROCEDES ASSOCIES**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-18
[86] 2015-05-08 (PCT/CA2015/050419)
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[30] US (61/990,244) 2014-05-08
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[25] EN
[54] **GAP ASSEMBLY FOR EM DATA TELEMETRY**
[54] **ENSEMBLE ESPACE POUR TELEMETRIE DE DONNEES ELECTROMAGNETIQUES**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-18
[86] 2015-05-08 (PCT/CA2015/050414)
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[54] **RAILCAR SHOVE LIGHT**
[54] **FEU DE POUSSEE D'AUTORAIL**
[72] SMITH, TERRY D., US
[71] SMITH, TERRY D., US
[85] 2016-10-17
[86] 2014-05-23 (PCT/US2014/039284)
[87] (WO2014/190233)
[30] US (61/827,426) 2013-05-24
[30] US (14/285,146) 2014-05-22

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[54] **DOWNHOLE ELECTRONICS CARRIER**
[54] **SUPPORT DE DISPOSITIF ELECTRONIQUE DE FOND DE TROU**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-18
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[51] **Int.Cl. A63H 33/10 (2006.01) B65D 1/12 (2006.01)**
[25] EN
[54] **BEVERAGE CAN COUPLINGS**
[54] **ACCOUPLEMENTS DE BOITES BOISSONS**
[72] GRIERSON, MICHAEL, CA
[72] CAMPION, DAVID, CA
[71] LOJJIX INC., CA
[85] 2016-10-18
[86] 2015-09-24 (PCT/CA2015/050944)
[87] (WO2016/049755)
[30] US (62/057,907) 2014-09-30
[30] US (62/113,039) 2015-02-06

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[51] **Int.Cl. H02M 3/04 (2006.01) H02S 40/30 (2014.01) H02S 40/38 (2014.01)**
[25] EN
[54] **FOUR-QUADRANT PARTIAL POWER PROCESSING SWITCHED-MODE CONVERTER FOR PHOTOVOLTAIC APPLICATIONS**
[54] **CONVERTISSEUR EN MODE COMMUTE DE TRAITEMENT DE PUISSANCE PARTIELLE A QUATRE QUADRANTS POUR APPLICATIONS PHOTOVOLTAIQUES**
[72] MARZOUK, AHMAD DIAB, CA
[72] TRESCASES, OLIVIER, CA
[71] SOLAR SHIP INC., CA
[85] 2016-10-18
[86] 2015-05-19 (PCT/CA2015/050446)
[87] (WO2015/172254)
[30] US (61/994,322) 2014-05-16

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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS HAVING IMPROVED FRESHNESS**
[54] **COMPOSITIONS D'HYGIENE BUCCALE PRESENTANT UNE FRAICHEUR AMELIOREE**
[72] LEI, ZHONG, CN
[72] PEI, JUN, CN
[72] STRAND, ROSS, CN
[72] YANG, HONGMEI, CN
[72] ZHANG, YAN, CN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-10-18
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[51] **Int.Cl. C09K 8/36 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **AN INVERT EMULSION DRILLING FLUID CONTAINING AN INTERNAL PHASE OF A POLYOL AND SALT-WATER SOLUTION**
[54] **FLUIDE DE FORAGE A EMULSION INVERSE CONTENANT UNE PHASE INTERNE D'UN POLYOL ET D'UNE SOLUTION DE SEL-EAU**
[72] POBER, KENNETH W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040810)
[87] (WO2015/187138)

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[51] **Int.Cl. G01V 1/48 (2006.01) G01H 17/00 (2006.01) G01V 1/28 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **FRACTURE TREATMENT ANALYSIS BASED ON DISTRIBUTED ACOUSTIC SENSING**
[54] **ANALYSE DE TRAITEMENT DE FRACTURE SUR LA BASE D'UNE DETECTION ACOUSTIQUE REPARTIE**
[72] DUSTERHOFT, RONALD GLEN, US
[72] WALTERS, HAROLD GRAYSON, US
[72] RANJAN, PRIYESH, US
[72] SMITH, KEN, US
[72] MCCOLPIN, GLENN ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040813)
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[51] **Int.Cl. H02H 7/22 (2006.01)**
[25] EN
[54] **RELAY PROTECTION METHOD AND APPARATUS AGAINST LC PARALLEL CIRCUIT DETUNING FAULTS**
[54] **PROCEDE ET DISPOSITIF DE PROTECTION DE RELAIS CONTRE LES DEFAUTS DE DESACCORD DE CIRCUIT LC PARALLELE**
[72] ZHANG, QIXUE, CN
[72] XU, BAOLI, CN
[72] ZHANG, JIE, CN
[72] LI, HUAZHONG, CN
[72] JI, YAOYAO, CN
[72] ZHONG, SHOUPING, CN
[72] WANG, GUANG, CN
[72] CHEN, JUN, CN
[72] YAN, WEI, CN
[71] NR ELECTRIC CO., LTD, CN
[71] NR ELECTRIC ENGINEERING CO., LTD., CN
[85] 2016-10-18
[86] 2015-01-08 (PCT/CN2015/070315)
[87] (WO2015/165286)
[30] CN (201410179378.2) 2014-04-29

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[51] **Int.Cl. C07C 309/14 (2006.01) C07C 303/02 (2006.01)**
[25] EN
[54] **CYCLIC PROCESS FOR PRODUCTION OF TAURINE FROM ALKALI ISETHIONATE AND ALKALI VINYL SULFONATE**
[54] **PROCEDE DE PREPARATION CYCLIQUE DE TAURINE A PARTIR D'UN SEL DE METAL ALCALIN D'ACIDE HYDROXYETHYLSULFONIQUE ET D'UN SEL DE METAL ALCALIN D'ACIDE VINYLSULFONIQUE**
[72] HU, SONGZHOU, US
[71] HU, SONGZHOU, US
[85] 2016-10-18
[86] 2015-04-03 (PCT/CN2015/000232)
[87] (WO2015/158157)
[30] US (14/120,046) 2014-04-18

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[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **PERSONAL WORK SYSTEM CAPABLE OF DYNAMIC COMBINATION AND ADJUSTMENT**
[54] **SYSTEME DE TRAVAIL PERSONNEL CAPABLE D'UNE COMBINAISON ET D'UN AJUSTEMENT DYNAMIQUES**
[72] SA, SHUANG, CA
[71] LI, ZHENHUA, CN
[71] SA, SHUANG, CA
[85] 2016-10-18
[86] 2015-01-21 (PCT/CN2015/071262)
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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/12 (2012.01) G01V 1/40 (2006.01)**
[25] EN
[54] **USING SEISMIC DATA TO DETERMINE WELLBORE LOCATION WHILE DRILLING**
[54] **UTILISATION DE DONNEES SISMIQUES POUR DETERMINER UN EMPLACEMENT DE PUITS EN COURS DE FORAGE**
[72] DUSTERHOFT, RONALD GLEN, US
[72] WALTERS, HAROLD GRAYSON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040818)
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[13] A1
[51] **Int.Cl. G01V 1/48 (2006.01) G01V 1/02 (2006.01) G01V 1/28 (2006.01) G01V 1/30 (2006.01) G01V 1/50 (2006.01)**
[25] EN
[54] **FRACTURE TREATMENT ANALYSIS BASED ON SEISMIC REFLECTION DATA**
[54] **ANALYSE DE TRAITEMENT DE FRACTURE SUR LA BASE DE DONNEES DE REFLEXION SISMIQUE**
[72] WALTERS, HAROLD GRAYSON, US
[72] RANJAN, PRIYESH, US
[72] SMITH, KEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-04 (PCT/US2014/040867)
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[51] **Int.Cl. E21B 21/06 (2006.01) E21B 47/06 (2012.01)**
[25] EN
[54] **ASSESSMENT AND CONTROL OF CENTRIFUGE OPERATION**
[54] **EVALUATION ET COMMANDE DE FONCTIONNEMENT DE CENTRIFUGEUSE**
[72] NEWMAN, KATERINA V., US
[72] JAMISON, DALE E., US
[72] YE, XIANGNAN, US
[72] MCDANIEL, CATO R., US
[72] HARVEY, TIMOTHY N., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-17
[86] 2014-06-12 (PCT/US2014/042180)
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[13] A1
[51] **Int.Cl. A45F 3/04 (2006.01) A45F 3/12 (2006.01)**
[25] EN
[54] **LOAD BEARING POSITIONING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT DE SUPPORT DE CHARGE**
[72] PLANTE, STEPHEN M., US
[71] PLANTE, STEPHEN M., US
[85] 2016-10-17
[86] 2014-10-17 (PCT/US2014/061093)
[87] (WO2015/058062)
[30] US (14/057,156) 2013-10-18
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[51] **Int.Cl. B01J 23/42 (2006.01) B01D 53/94 (2006.01) B01J 37/02 (2006.01)**
[25] EN
[54] **INTEGRATED LNT-TWC CATALYST**
[54] **CATALYSEUR LNT-TWC INTEGRE**
[72] XUE, WEN-MEI, US
[72] ATTILIO, SIANI, DE
[72] HOCHMUTH, JONN K., US
[72] KINNE, MARKUS, DE
[72] KIELBASSA, STEFAN, DE
[71] BASF CORPORATION, US
[85] 2016-10-17
[86] 2015-03-19 (PCT/US2015/021523)
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[30] US (61/968,669) 2014-03-21
[30] US (14/658,486) 2015-03-16

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[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/32 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **MANAGING HOME AUTOMATION SYSTEM BASED ON OCCUPANCY**
[54] **GESTION DE SYSTEME DOMOTIQUE SUR LA BASE DE L'OCCUPATION**
[72] LYMAN, JEFFERSON, US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026921)
[87] (WO2015/164407)
[30] US (14/262,506) 2014-04-25

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SECURE PACKAGE DELIVERY**
[54] **SYSTEMES ET PROCEDES DE LIVRAISON DE PAQUET SECURISEE**
[72] LYMAN, JEFFERSON, US
[72] HATCH, BRANDON, US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026930)
[87] (WO2015/167872)
[30] US (14/264,728) 2014-04-29

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[13] A1
[51] **Int.Cl. F16K 17/16 (2006.01) F16K 17/40 (2006.01)**
[25] EN
[54] **REVERSE-ACTING RUPTURE DISC WITH BUCKLING-CONTROL FEATURE**
[54] **DISQUE DE RUPTURE A ACTION INVERSE AVEC ELEMENT DE CONTROLE DU FLAMBAGE**
[72] WALKER, JOSEPH, US
[72] KREBILL, MICHAEL, US
[72] SHAW, BON, US
[71] FIKE CORPORATION, US
[85] 2016-10-14
[86] 2015-04-17 (PCT/US2015/026484)
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[30] US (61/980,730) 2014-04-17

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[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G05D 27/02 (2006.01)**
[25] EN
[54] **CONTROLLING PARAMETERS IN A BUILDING**
[54] **REGLAGE DE PARAMETRES DANS UN BATIMENT**
[72] BUNKER, BRANDON, US
[72] HWANG, JUNGTAIK, US
[71] VIVINT, INC., US
[85] 2016-10-14
[86] 2015-04-21 (PCT/US2015/026932)
[87] (WO2015/167873)
[30] US (14/265,091) 2014-04-29

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[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01)**
[25] EN
[54] **TOPICAL CORTICOSTEROID COMPOSITIONS**
[54] **COMPOSITIONS DE CORTICOSTEROIDES TOPIQUES**
[72] KANDAVALLI, SATEESH, US
[72] SAHUKAR, PRIYADARSHANI, IN
[72] OKUMU, FRANKLIN, US
[71] PROMIUS PHARMA, LLC, US
[85] 2016-10-14
[86] 2015-09-09 (PCT/US2015/049244)
[87] (WO2016/144381)
[30] US (14/645,338) 2015-03-11
[30] US (PCT/US2015/020031) 2015-03-11

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[13] A1
[51] **Int.Cl. C05G 3/10 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **POLYMERIC COMPOSITIONS**
[54] **COMPOSITIONS POLYMERES**
[72] SANDERS, JOHN LARRY, US
[71] VERDESIAN LIFE SCIENCES, LLC, US
[85] 2016-10-14
[86] 2015-05-20 (PCT/US2015/031823)
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[30] US (62/002,021) 2014-05-22

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[54] **SYSTEME DE RECHARGE BIDIRECTIONNELLE POUR VEHICULE ELECTRIQUE**
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[72] LAVOIE, SAMUEL, CA
[72] LECOURTOIS, ERIC, CA
[72] GIUMENTO, ANGELO, CA
[72] LAGACE, MARIN, CA
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[54] **COMPOSITIONS DE DENTIFRICE PRESENTANT UNE MEILLEURE STABILITE OU UNE MEILLEURE CAPTURE DE L'ION FLUORURE**
[72] CHEN, HAIJING, CN
[72] GAO, WENYING, CN
[72] STRAND, ROSS, SG
[72] WU, GANG, CN
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[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **REVETEMENT PERMEABLE AUX SONS POUR PLAQUES DE PLATRE ACOUSTIQUES**
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[72] SCHAFER, MATTHIAS, DE
[72] PHILIPP, GOTTFRIED, DE
[72] MARQUARDT, ANDREAS, DE
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[72] LIETZ, M. SHANNON, US
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[54] **SYSTEME DE RECUPERATION ET D'ENREGISTREMENT DE PIERRES PRECIEUSES, ET SYSTEMES PERMETTANT D'EVALUER LA PERFORMANCE A LA LUMIERE D'UNE PIERRE PRECIEUSE ET CAPTURE DE CARACTERISTIQUES MEDICO-LEGALES D'UNE PIERRE PRECIEUSE**
[72] PALMIERI, ANGELO W., US
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[71] WINNOW SOLUTIONS LIMITED, GB
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[72] ZIMMERMAN, STEVE, US
[72] WALWORTH, VAN T., US
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[54] **METHODES D'ADMINISTRATION DE DANTROLENE DANS LE TRAITEMENT D'URGENCE DES ARYTHMIES CARDIAQUES**
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[54] **INJECTEUR DE TETE DE REMPLISSAGE POUR BOMBE D'AEROSOL AVEC COUVERCLE PROTECTEUR**
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[71] PRO FORM PRODUCTS LIMITED, CA
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[72] MANDEL, ILANA, IL
[72] MARKEL, GAL, IL
[72] SCHACHTER, JACOB, IL
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[54] **BRASS-PLATED STEEL WIRE FOR REINFORCING RUBBER ARTICLE**
[54] **CABLE D'ACIER POUR RENFORCEMENT DE COMPOSANT EN CAOUTCHOUC AVEC PLACAGE EN LAITON**
[72] MUSHA, SHINICHI, JP
[72] KANATOMI, YOSHIHIKO, JP
[72] YAMAGISHI, JUNICHI, JP
[71] BRIDGESTONE CORPORATION, JP
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[54] **AGENT ANTIPARASITAIRE OU PARASITICIDE**
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[71] NIPPON SODA CO., LTD., JP
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[54] **CABLE D'ACIER POUR RENFORCEMENT DE COMPOSANT EN CAOUTCHOUC AVEC PLACAGE EN LAITON**
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[72] YAMAGISHI, JUNICHI, JP
[71] BRIDGESTONE CORPORATION, JP
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[54] **NOUVEAU CRISTAL DE COMPOSE TETRACYCLIQUE**
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[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[54] **NOVEL DISUBSTITUTED 1, 2, 4-TRIAZINE COMPOUND**
[54] **NOUVEAU COMPOSE 1,2,4-TRIAZINE DISUBSTITUE**
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[72] SASAKI, WATARU, JP
[72] ONDA, YUICHI, JP
[72] SAKAKIBARA, RYO, JP
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[54] **MEDICAMENT POUR LE TRAITEMENT DE PATIENTS SOUFFRANT D'ACOUPHENES**
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[72] NIWAYAMA, IKUYO, JP
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[72] KUROSE, TAKAFUMI, JP
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[72] SHINOZAKI, TAKEHIRO, JP
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[71] KYORIN PHARMACEUTICAL CO., LTD., JP
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[54] **APPAREIL A BALAI AYANT UN OUTIL AUXILIAIRE AMOVIBLE**
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[71] BROWNS BRUSHWARE LIMITED, NZ
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[54] **SYSTEME DE COMMANDE POUR MACHINE D'EXPLOITATION MINIERE, MACHINE D'EXPLOITATION MINIERE, SYSTEME DE GESTION POUR MACHINE D'EXPLOITATION MINIERE, ET PROCEDE DE GESTION POUR MACHINED'EXPLOITATION MINIERE**
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[72] NISHIJIMA, AKIHARU, JP
[71] KOMATSU LTD., JP
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[72] FISHER, STEVEN WADE, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[71] SCHNEIDER ELECTRIC USA, INC., US
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[54] **PROMOTEUR D'ADMINISTRATION DE MEDICAMENT CONTENANT UNE SUBSTANCE PERMETTANT D'ACTIVER DES RECEPTEURS DE LYSOPHOSPHOLIPIDES**
[72] TAKAKURA, NOBUYUKI, JP
[72] NAITO, HISAMICHI, JP
[72] TAKARA, KAZUHIRO, JP
[71] OSAKA UNIVERSITY, JP
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[54] **MODULE DE PRESSION RESISTANT A LA CORROSION POUR TRANSMETTEUR DE PRESSION DE FLUIDE DE TRAITEMENT**
[72] FETISOV, ALEKSANDR VLADIMIROVICH, RU
[71] ROSEMOUNT INC., US
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[54] **COMPOSITION DE COLMATANT SELECTIF DEGRADABLE ET ACCELERATEUR DEGRADABLE A VITESSE DE DEGRADATION MODULABLE**
[72] REDDY, B. RAGHAVA, US
[72] CORTEZ, JANETTE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] ANNAPRAGADA, SUBRAMANYARAVI, US
[72] JONSSON, ULF J., US
[72] RADCLIFF, THOMAS D., US
[72] KUCZEK, ANDRZEJ ERNEST, US
[72] WESSON, JOHN P., US
[72] HERRING, NEAL R., US
[72] OCHS, STUART S., US
[72] FENG, YINSHAN, US
[72] GORBOUNOV, MIKHAIL B., US
[72] RANJAN, RAM, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 8/02 (2006.01)**
[25] EN
[54] **DISTRIBUTED ACOUSTIC SENSING USING LOW PULSE REPETITION RATES**
[54] **DETECTION ACOUSTIQUE DISTRIBUEE A L'AIDE DE FAIBLES TAUX DE REPETITION D'IMPULSIONS**
[72] JOHNSTON, WILLIAM, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-18
[86] 2015-03-25 (PCT/US2015/022425)
[87] (WO2015/167701)
[30] US (61/986,217) 2014-04-30

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[51] **Int.Cl. C01G 31/02 (2006.01)**
[25] EN
[54] **COMPOSITE NANOMATERIALS AND MICROMATERIALS, FILMS OF SAME, AND METHODS OF MAKING AND USES OF SAME**
[54] **NANOMATERIAUX ET MICRO-MATERIAUX COMPOSITES, FILMS ASSOCIES, ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] BANERJEE, SARBAJIT, US
[72] PELCHER, KATE E., US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
[85] 2016-10-18
[86] 2015-04-20 (PCT/US2015/026623)
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[30] US (61/981,667) 2014-04-18

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 47/12 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **LONG-ACTING POLYMERIC DELIVERY SYSTEMS**
[54] **SYSTEMES D'ADMINISTRATION POLYMERES A ACTION PROLONGEE**
[72] OTTOBONI, THOMAS B., US
[72] GIROTTI, LEE ANN LYNN, US
[71] HERON THERAPEUTICS, INC., US
[85] 2016-10-18
[86] 2015-04-20 (PCT/US2015/026695)
[87] (WO2015/164272)
[30] US (61/982,314) 2014-04-21
[30] US (61/996,788) 2014-05-14
[30] US (62/131,797) 2015-03-11

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[13] A1
[51] **Int.Cl. B67D 1/08 (2006.01)**
[25] EN
[54] **ENHANCED NUCLEATING BEVERAGE CONTAINER, SYSTEM, AND METHOD**
[54] **RECIPIENT, SYSTEME ET PROCEDE DE NUCLEATION AMELIOREE POUR BOISSONS**
[72] TRULASKE, JAMES A., US
[72] SCHMITT, STEPHEN M., US
[71] TRULASKE, JAMES A., US
[71] SCHMITT, STEPHEN M., US
[85] 2016-10-18
[86] 2015-04-20 (PCT/US2015/026727)
[87] (WO2015/161320)
[30] US (61/981,320) 2014-04-18

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[51] **Int.Cl. A01G 7/00 (2006.01) G06Q 50/02 (2012.01)**
[25] EN
[54] **PHENOLOGY-BASED PLANT CARE SYSTEM**
[54] **SYSTEME DE SOINS DES VEGETAUX BASE SUR LA PHENOLOGIE**
[72] PERSAD, ANAND, US
[71] THE DAVEY TREE EXPERT COMPANY, US
[85] 2016-10-18
[86] 2015-04-21 (PCT/US2015/026736)
[87] (WO2015/161324)
[30] US (61/981,439) 2014-04-18

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[13] A1
[51] **Int.Cl. E21B 23/01 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **COMPLETION TOOL LOCATING ARRANGEMENT AND METHOD OF POSITIONING A TOOL WITHIN A COMPLETION STRUCTURE**
[54] **DISPOSITIF DE POSITIONNEMENT D'OUTIL DE COMPLETION ET PROCEDE DE POSITIONNEMENT D'UN OUTIL A L'INTERIEUR D'UNE STRUCTURE DE COMPLETION**
[72] PORTER, ROBERT A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-18
[86] 2015-03-25 (PCT/US2015/022427)
[87] (WO2015/171212)
[30] US (14/273,042) 2014-05-08

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[13] A1
[51] **Int.Cl. G06F 19/18 (2011.01) G06F 19/28 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR RNA ANALYSIS IN FUNCTIONAL CONFIRMATION OF CANCER MUTATIONS**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE D'ARN DANS UNE CONFIRMATION FONCTIONNELLE DE MUTATIONS CANCEREUSES**
[72] SANBORN, JOHN ZACHARY, US
[71] FIVE3 GENOMICS, LLC, US
[85] 2016-10-18
[86] 2015-03-25 (PCT/US2015/022521)
[87] (WO2015/148689)
[30] US (61/970,054) 2014-03-25
[30] US (14/668,518) 2015-03-25

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **INSTANTANEOUS ISOCHRON ATTRIBUTE-BASED GEOBODY IDENTIFICATION FOR RESERVOIR MODELING**
[54] **IDENTIFICATION DE CORPS GEOLOGIQUES BASEE SUR DES ATTRIBUTS D'ISOCHRONES INSTANTANEES POUR LA MODELISATION DE RESERVOIR**
[72] GOGGIN, LISA RENEE, US
[72] MORA, FRANCISCO CORREA, US
[72] RAMOS, LUZ ANGELA LOZANO, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-10-18
[86] 2015-02-26 (PCT/US2015/017667)
[87] (WO2015/199759)
[30] US (14/311,987) 2014-06-23

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[13] A1
[51] **Int.Cl. F16H 61/14 (2006.01) F16D 3/14 (2006.01) F16H 41/24 (2006.01)**
[25] EN
[54] **TRIMMED LOCK-UP CLUTCH**
[54] **EMBRAYAGE DE VERROUILLAGE COUPE**
[72] SMITH, WILLIAM D., US
[72] SHAW, RICHARD A., US
[71] TWIN DISC, INC., US
[85] 2016-10-18
[86] 2015-04-15 (PCT/US2015/025931)
[87] (WO2015/167803)
[30] US (14/263,545) 2014-04-28

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING BACTERIA FROM BLOOD USING HIGH FLOW RATE**
[54] **PROCEDE D'ELIMINATION DE BACTERIES DANS LE SANG A L'AIDE D'UN DEBIT ELEVE**
[72] MCCREA, KEITH, US
[72] WARD, ROBERT, US
[71] EXTHERA MEDICAL CORPORATION, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026340)
[87] (WO2015/164198)
[30] US (61/984,013) 2014-04-24

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/38 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **ADJUSTING DIFFERENT AREAS OF A PAYMENT INSTRUMENT IMAGE INDEPENDENTLY**
[54] **REGLAGE DE DIFFERENTES ZONES D'UNE IMAGE D'INSTRUMENT DE PAIEMENT DE MANIERE INDEPENDANTE**
[72] WEBER, SCOTT, US
[72] MALONEY, RIAN, US
[71] DIGITAL CHECK CORPORATION, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026485)
[87] (WO2015/161262)
[30] US (14/256,425) 2014-04-18

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[13] A1
[51] **Int.Cl. G08B 21/00 (2006.01) F17D 1/04 (2006.01)**
[25] EN
[54] **MEDICAL GAS ALARM SYSTEM**
[54] **SYSTEME D'ALARME DE GAZ MEDICAL**
[72] WILSON, RAY, US
[72] LEVINE, BEN, US
[71] BEACONMEDAES LLC, US
[85] 2016-10-18
[86] 2015-04-23 (PCT/US2015/027213)
[87] (WO2015/164562)
[30] US (61/983,170) 2014-04-23
[30] US (14/693,970) 2015-04-23

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[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 17/18 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **COILED TUBING DOWNHOLE TOOL**
[54] **OUTIL POUR TROU VERS LE BAS A TUBE SPIRALE**
[72] FLORES, JUAN CARLOS, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026519)
[87] (WO2015/167831)
[30] US (14/264,794) 2014-04-29

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[13] A1
[51] **Int.Cl. A61B 3/024 (2006.01) A61B 5/0478 (2006.01) A61B 5/0484 (2006.01)**
[25] EN
[54] **PORTABLE BRAIN ACTIVITY SENSING PLATFORM FOR ASSESSMENT OF VISUAL FIELD DEFICITS**
[54] **PLATE-FORME DE DETECTION DE L'ACTIVITE DU CERVEAU PORTABLE POUR L'EVALUATION DE DEFICITS DE CHAMP VISUEL**
[72] JUNG, TZYY-PING, US
[72] LIN, YUAN-PIN, US
[72] WANG, YIJUN, US
[72] MEDEIROS, FELIPE A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-10-18
[86] 2015-04-17 (PCT/US2015/026543)
[87] (WO2015/161300)
[30] US (61/981,145) 2014-04-17

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01)**
[25] EN
[54] **NOVEL ANTII-RNF43 ANTIBODIES AND METHODS OF USE**
[54] **NOUVEAUX ANTICORPS ANTII-RNF43 ET METHODES D'UTILISATION**
[72] BOONTANRART, MANDY, US
[72] ROKKAM, DEEPTI, US
[72] LIU, DAVID, US
[72] DYLLA, SCOTT J., US
[72] AUJAY, MONETTE, US
[71] ABBVIE STEMCENTRX LLC, US
[85] 2016-10-18
[86] 2015-04-21 (PCT/US2015/026904)
[87] (WO2015/164392)
[30] US (61/982,294) 2014-04-21

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[13] A1
[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS TO TREATING HEMOGLOBINOPATHIES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT D'HEMOGLOBINOPATHIES**
[72] MILSOM, MICHAEL, DE
[72] WILLIAMS, DAVID A., US
[72] GREGORY, RICHARD, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2016-10-18
[86] 2015-04-24 (PCT/US2015/027527)
[87] (WO2015/164750)
[30] US (61/984,247) 2014-04-25
[30] US (62/066,783) 2014-10-21

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[13] A1
[51] **Int.Cl. G11B 27/10 (2006.01) G06F 3/0485 (2013.01)**
[25] EN
[54] **VIDEO SCROLLING**
[54] **DEFILEMENT VIDEO**
[72] MORIN, BRITTANY, US
[72] SCHIERBERL, MICHAEL, US
[71] BRIT MEDIA, INC., US
[85] 2016-10-18
[86] 2015-04-29 (PCT/US2015/028312)
[87] (WO2015/168298)
[30] US (61/985,897) 2014-04-29

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[13] A1
[51] **Int.Cl. F25J 1/00 (2006.01)**
[25] EN
[54] **SELF-COOLING BEVERAGE CONTAINER HAVING A HEAT EXCHANGE UNIT USING LIQUID CARBON DIOXIDE**
[54] **RECIPIENT AUTO-REFRIGERANT POUR BOISSONS AYANT UNE UNITE D'ECHANGE DE CHALEUR UTILISANT DU DIOXYDE DE CARBONE LIQUIDE**
[72] SILLINCE, MARK, US
[71] JOSEPH COMPANY INTERNATIONAL, INC., US
[85] 2016-10-18
[86] 2015-04-29 (PCT/US2015/028318)
[87] (WO2015/168304)
[30] US (61/986,422) 2014-04-30
[30] US (62/014,556) 2014-06-19

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[13] A1
[51] **Int.Cl. G01L 23/00 (2006.01) G01M 9/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSISTING WITH FLUID PRESSURE MEASUREMENT**
[54] **APPAREIL ET PROCEDE POUR AIDER A MESURER UNE PRESSION DE FLUIDE**
[72] SULLIVAN, ANNE M., US
[72] WESTPHAL, RUSSELL V., US
[72] KINKADE, BRITTANY REANNE, US
[72] GERHARDT, JAMES ALAN, US
[71] NORTHROP GRUMMAN SYSTEMS CORPORATION, US
[85] 2016-10-18
[86] 2015-04-30 (PCT/US2015/028575)
[87] (WO2015/183463)
[30] US (62/004,576) 2014-05-29

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS OF PREDICTING MEDICALLY REFRACTIVE ULCERATIVE COLITIS (MRUC) REQUIRING COLECTOMY**
[54] **PROCEDES DE PREDICTION D'UNE COLITE ULCEREUSE REFRACTAIRE AU TRAITEMENT MEDICAL (CURM) NECESSITANT UNE COLECTOMIE**
[72] MCGOVERN, DERMOT, US
[72] HARITUNIANS, TALIN, US
[72] TARGAN, STEPHAN, US
[72] FLESHNER, PHILIP, US
[71] CEDARS-SINAI MEDICAL CENTER, US
[85] 2016-10-18
[86] 2015-05-04 (PCT/US2015/029101)
[87] (WO2015/168699)
[30] US (61/988,078) 2014-05-02

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **ROLLING ELEMENT ASSEMBLIES**
[54] **ENSEMBLES A ELEMENTS ROULANTS**
[72] HINZ, BRANDON JAMES, US
[72] GROSZ, GREGORY CHRISTOPHER, US
[72] DAVIES, BRIAN, US
[72] ANDERLE, SETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-18
[86] 2015-05-15 (PCT/US2015/030974)
[87] (WO2015/195243)
[30] US (62/013,928) 2014-06-18

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[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) H04L 12/701 (2013.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SMART ROUTING SYNCHRONIZATION SYSTEM AND METHODS FOR SOCIALIZING A SYNTHETIC REBROADCAST AND GROUP STREAM**
[54] **SYSTEME DE SYNCHRONISATION DE ROUTAGE INTELLIGENT ET PROCEDES DE SOCIABILISATION D'UNE REDIFFUSION DE SYNTHESE ET FLUX DE GROUPE**
[72] SAVENOK, ALEXANDER, US
[72] SAVENOK, PAVEL, US
[72] LEEKLEY, GREGORY H., US
[72] SAVENOK, DAVID, US
[72] EASON, HAROLD R., US
[71] REMOTE MEDIA, LLC, US
[85] 2016-10-21
[86] 2015-04-23 (PCT/US2015/027311)
[87] (WO2015/164613)
[30] US (61/983,160) 2014-04-23
[30] US (PCT/US2014/069067) 2014-12-08
[30] US (PCT/US2015/019099) 2015-03-06

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[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **ORBITAL TENSIONER**
[54] **TENDEUR ORBITAL**
[72] HARVEY, JOHN, US
[72] STEGELMANN, OLIVER, CA
[72] MARTINEZ, ARNAUD, DE
[72] DILTHEY, JOCHEN, DE
[72] HAENBEUKERS, CASPER, NL
[71] GATES CORPORATION, US
[85] 2016-10-18
[86] 2014-10-02 (PCT/US2014/058870)
[87] (WO2015/167602)
[30] US (14/263,853) 2014-04-28

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[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01) G06Q 20/12 (2012.01)**
[25] EN
[54] **ADJUSTING DIFFERENT AREAS OF A PAYMENT INSTRUMENT IMAGE INDEPENDENTLY**
[54] **AJUSTEMENT INDEPENDANT DE DIFFERENTES ZONES D'UNE IMAGE D'UN INSTRUMENT DE PAIEMENT**
[72] WEBER, SCOTT, US
[72] MALONEY, RIAN, US
[71] DIGITAL CHECK CORPORATION, US
[85] 2016-10-18
[86] 2014-10-22 (PCT/US2014/061774)
[87] (WO2015/160379)
[30] US (14/256,471) 2014-04-18

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ANALYZING GEOLOGIC FEATURES USING SEISMIC DATA**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE CARACTERISTIQUES GEOLOGIQUES A L'AIDE DE DONNEES SISMIQUES**
[72] BORNHURST, JOHN JEROME, US
[72] MAGILL, JAMES ROBERT, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-10-18
[86] 2015-02-20 (PCT/US2015/016828)
[87] (WO2015/171192)
[30] US (61/990,188) 2014-05-08
[30] US (14/597,957) 2015-01-15

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 1/00 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **ELONGATE STEERABLE DEVICES FOR INSERTION INTO A SUBJECT'S BODY**
[54] **DISPOSITIFS ORIENTABLES ALLONGES A INTRODUIRE DANS LE CORPS D'UN SUJET**
[72] TUTUNGI, ELLI, AU
[72] PAYNE, BRODY C., AU
[72] ALMEIDA, AUBREY, AU
[72] ROGERS, GEOFFREY WILLIAM, AU
[71] INTELLIMEDICAL TECHNOLOGIES PTY LTD, AU
[85] 2016-10-19
[86] 2015-04-30 (PCT/AU2015/000253)
[87] (WO2015/164912)
[30] US (61/988,001) 2014-05-02

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[13] A1
[51] **Int.Cl. B01J 35/12 (2006.01) C01B 3/04 (2006.01) C09K 21/14 (2006.01) G01F 22/02 (2006.01)**
[25] EN
[54] **PROCESS FOR GENERATING HYDROGEN USING PHOTO-CATALYTIC COMPOSITE MATERIAL**
[54] **PROCEDE DE GENERATION D'HYDROGENE A L'AIDE DE MATIERE COMPOSITE PHOTO-CATALYTIQUE**
[72] GHANDI, KHASHAYAR, CA
[72] MAHIMWALLA, ZAHID SHABBIR, CA
[72] TAN, YANG, CA
[72] CHEN, YANGGANG, CA
[71] GHANDI, KHASHAYAR, CA
[71] MAHIMWALLA, ZAHID SHABBIR, CA
[71] TAN, YANG, CA
[71] CHEN, YANGGANG, CA
[85] 2016-10-19
[86] 2014-04-17 (PCT/CA2014/000352)
[87] (WO2014/169373)
[30] US (61/813,741) 2013-04-19
[30] US (61/857,334) 2013-07-23

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[13] A1
[51] **Int.Cl. E05B 63/04 (2006.01)**
[25] EN
[54] **SIMPLIFIED LEVER HANDING APPARATUS**
[54] **APPAREIL POUR MANIPULATION DE LEVIER SIMPLIFIEE**
[72] MANI, VIJAYAKUMAR, IN
[72] MOHAMMED, SAAGAR, IN
[72] RAM, PREM RATAN MOHAN, IN
[72] OHL, JAMES D., US
[72] COMPTON, DANIEL J., US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-10-18
[86] 2015-02-25 (PCT/US2015/017474)
[87] (WO2015/130754)
[30] US (14/189,228) 2014-02-25

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[13] A1
[51] **Int.Cl. B64G 1/64 (2006.01)**
[25] EN
[54] **PAYLOAD EJECTION SYSTEM**
[54] **SYSTEME D'EJECTION DE CHARGES UTILES**
[72] BRYAN, RICHARD ANDREW, CA
[72] FRANCETIC, BRANKO, CA
[72] KRIMBALIS, PETER PANAGIOTIS, CA
[72] LYMER, JOHN DOUGLAS, CA
[72] PEACOCK, PAUL ROBERT, CA
[72] SACHDEV, TEJ SINGH, CA
[71] MACDONALD, DETTWILER AND ASSOCIATES INC., CA
[85] 2016-10-19
[86] 2015-05-19 (PCT/CA2015/050451)
[87] (WO2015/176182)
[30] US (62/000,327) 2014-05-19
[30] US (62/000,439) 2014-05-19

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[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 47/02 (2006.01) E05B 63/00 (2006.01)**
[25] EN
[54] **ELECTRONIC LOCK WITH MOVABLE IN-LINE LOCKING LUG**
[54] **VERROU ELECTRONIQUE COMPRENANT UNE LANGUETTE DE VERROUILLAGE EN LIGNE MOBILE**
[72] MANI, VIJAYAKUMAR, IN
[72] RAM, PREM RATAN MOHAN, IN
[72] MANNANYAK, ABDUL KHADAR JAILANI, IN
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-10-18
[86] 2015-02-25 (PCT/US2015/017507)
[87] (WO2015/130774)
[30] US (14/188,891) 2014-02-25

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[13] A1
[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **ROLLING ELEMENT ASSEMBLIES**
[54] **ENSEMBLES D'ELEMENTS DE ROULEMENT**
[72] HINZ, BRANDON JAMES, US
[72] GROSZ, GREGORY CHRISTOPHER, US
[72] ANDERLE, SETH, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-10-18
[86] 2015-05-15 (PCT/US2015/030981)
[87] (WO2015/195244)
[30] US (62/013,928) 2014-06-18

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[13] A1
[51] **Int.Cl. G01N 11/00 (2006.01) B01L 3/00 (2006.01) G01N 13/00 (2006.01) G01N 27/447 (2006.01)**
[25] EN
[54] **FLUIDIC ANALYSIS AND SEPARATION**
[54] **ANALYSE ET SEPARATION FLUIDIQUES**
[72] HERLING, THERESE, GB
[72] MUELLER, THOMAS, GB
[72] KNOWLES, TUOMAS, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
[85] 2016-10-19
[86] 2015-04-30 (PCT/GB2015/051256)
[87] (WO2015/166247)
[30] GB (1407641.8) 2014-04-30

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[54] **METHODS AND SYSTEMS FOR ORGANIC SOLUTE SAMPLING OF AQUEOUS AND HETEROGENEOUS ENVIRONMENTS**
[54] **PROCEDES ET SYSTEMES POUR L'ECHANTILLONNAGE DE SOLUTE ORGANIQUE DANS DES ENVIRONNEMENTS AQUEUX ET HETEROGENES**
[72] MACKERELL, ALEXANDER D., JR., US
[72] RAMAN, E. PRABHU, US
[72] LAKKARAJU, SIRISH KAUSHIK, US
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[54] **CORPS DURCI DE PLATRE, PLAQUE DE PLATRE, PROCEDE DE FABRICATION D'UN CORPS DURCI DE PLATRE ET PROCEDE DE FABRICATION D'UNE PLAQUE DE PLATRE**
[72] SUDO, USHIO, JP
[72] ITANO, HIROAKI, JP
[72] SATO, YOSUKE, JP
[72] SAWADA, TOMOAKI, JP
[71] YOSHINO GYPSUM CO., LTD., JP
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[54] **SYSTEME DE GESTION D'ACCES, SYSTEME DE COMMUNICATION, SUPPORT D'ENREGISTREMENT ET PROCEDE DE GESTION D'ACCES**
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[72] MAEDA, KAORU, JP
[71] RICOH COMPANY, LIMITED, JP
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[54] **MEMBRANE-ADHERENT SELF-ASSEMBLED SYSTEMS FOR TREATMENT OF OCULAR DISORDERS**
[54] **SYSTEMES AUTO-ASSEMBLES ADHERANT A LA MEMBRANE POUR LE TRAITEMENT DE TROUBLES OCULAIRES**
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[72] THEKKEDATH, RITESH V., US
[71] INTEGRAL BIOSYSTEMS LLC, US
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[54] **MACHINE AUTOMATISEE D'ASSEMBLAGE DE DISTRIBUTEURS DE MEDICAMENT A ADMINISTRATION ORALE**
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[72] PARLIN, JOSEPH DEWITT, US
[72] VENTO-ZEGARRA, MARIO CARLOS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ANALYSE DE COMPOSES POUR TRAITER LA DOULEUR ET DES TROUBLES SENSORIELS**
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[72] COHEN, ADAM, US
[72] KRALJ, JOEL, US
[72] KISKINIS, EVANGELOS, US
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[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BUS DE TRANSFERT PROVISOIRE**
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[72] O'CONNELL, DANIEL NEIL, CA
[71] QUANTA ASSOCIATES, L.P., US
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[72] CAUDILL, GREGORY S., US
[71] ESSEX GROUP, INC., US
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[72] POOLE, JASON, US
[72] ERLANDER, MARK G., US
[71] TROVAGENE, INC., US
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[54] **IMAGERIE DE TUMEURS A L'AIDE DE PHOSPHORE A EMISSION DE PHOTONS PRESENTANT DES PROPRIETES THERAPEUTIQUES**
[72] WALDER, HAROLD, US
[72] BOURKE, FREDERIC A., US
[72] FATHI, ZAKARYAE, US
[72] BEYER, WAYNE F., US
[72] DEWHIRST, MARK W., US
[72] OLDHAM, MARK, US
[72] ADAMSON, JUSTUS, US
[72] NOLAN, MICHAEL, US
[71] IMMUNOLIGHT, LLC, US
[71] DUKE UNIVERSITY, US
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[54] **PROCEDE POUR CREER UN IMPLANT PERSONNALISE A ACTIVATION GENIQUE DESTINE A LA REGENERATION DU TISSU OSSEUX**
[72] DEEV, ROMAN VADIMOVICH, RU
[72] ISAEV, ARTUR ALEKSANDROVICH, RU
[72] BOZO, ILYA YADIGEROVICH, RU
[72] KOMLEV, VLADIMIR SERGEEVICH, RU
[72] DROBYSHEV, ALEXEY YUREVICH, RU
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[54] **APPAREIL MULTIFONCTIONNEL D'ELECTROCHIRURGIE AU PLASMA**
[72] CANADY, JEROME M.D., US
[72] ZHUANG, TAISEN, US
[72] CHIU, DERECK, US
[72] CHAWLA, SIDDHANT, US
[71] U.S. PATENT INNOVATIONS LLC, US
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[54] **PROJECTILE ARRESTING DEVICE AND PROJECTILE ARRESTING ARRANGEMENT**
[54] **DISPOSITIF D'ARRET DE PROJECTILE ET AGENCEMENT D'ARRET DE PROJECTILE**
[72] MOBERG, GERT, SE
[71] STAPP INTERNATIONAL AB, SE
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[54] **SYSTEMS AND METHODS FOR MONITORING TEMPERATURE USING A MAGNETOSTRICTIVE PROBE**
[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE DE LA TEMPERATURE A L'AIDE D'UNE SONDE MAGNETOSTRICTIVE**
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[72] XU, ZHIYUE, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SUPERAGONISTES, AGONISTES ET ANTAGONISTES PARTIELS DE L'INTERLEUKINE-2**
[72] GARCIA, K. CHRISTOPHER, US
[72] MITRA, SUMAN, US
[72] LEONARD, WARREN J., US
[72] RING, AARON M., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
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[71] SCANDINAVIAN TECHNOLOGY GROUP AB, SE
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[54] **ARNI A CIBLES MULTIPLES PERMETTANT LE TRAITEMENT DE CANCERS**
[72] RAO, DONALD, US
[72] NEMUNAITIS, JOHN, US
[72] O'MALLEY, BERT W., US
[72] LONARD, DAVID, US
[71] STRIKE BIO, INC., US
[71] BAYLOR COLLEGE OF MEDICINE, US
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[54] **ACIDIC ELECTROLYZED WATER AND MANUFACTURING METHOD THEREFOR, DISINFECTANT AND CLEANSER CONTAINING ACIDIC ELECTROLYZED WATER, DISINFECTING METHOD USING ACIDIC ELECTROLYZED WATER, AND MANUFACTURING DEVICE FOR ACIDIC ELECTROLYZED WATER**
[54] **EAU ELECTROLYSEE ACIDE ET SON PROCEDE DE PRODUCTION, AGENT DESINFECTANT ET AGENT NETTOYANT CONTENANT LADITE EAU ELECTROLYSEE ACIDE, PROCEDE DE DESINFECTION FAISANT APPEL A LADITE EAU ELECTROLYSEE ACIDE, ET DISPOSITIF DE PRODUCTION D'EAU ELECTROLYSEE ACIDE**
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[72] TAKETOMI, KOUSUKE, US
[71] MOLEX INCORPORATED, US
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[54] **MATERIAUX DE CONSTRUCTION COMPRENANT UNE COUCHE DE NON-TISSE D'ADHESIF SENSIBLE A LA PRESSION**
[72] HUBBARD, MICHAEL J., US
[72] ZHOU, WENSHENG, US
[72] MUNOZ, GENARO, US
[72] TANG, JIANSHENG, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
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[54] **COMPOSITIONS STABLES DE PEPTIDES NEUROACTIFS**
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[72] ARGHAVANI, MOHSEN, US
[71] NAUREX, INC., US
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[54] **ENAMEL PRODUCTS AND METHODS OF USE**
[54] **PRODUITS EMAILLES ET PROCEDES D'UTILISATION**
[72] KYRKANIDES, STEPHANOS, US
[72] MA, LI, US
[72] BROUXHON, SABINE, US
[71] THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK, US
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[54] **COMPOSITIONS DE DENDRIMERES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES DE L'OEIL**
[72] RANGARAMANUJAM, KANNAN, US
[72] LUTTY, GERARD, US
[72] KAMBHAMPATI, SIVA PRAMODH, US
[72] MISHRA, MANOJ, US
[72] BHUTTO, IMRAN, US
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[54] **SYSTEMES, PROCEDES ET KITS DESTINES AU NETTOYAGE D'UNE REGION OCULAIRE**
[72] SMITH, TROY, US
[71] OCUSOFT, INC., US
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[54] **METHOD AND APPARATUS FOR A SCORING SERVICE FOR SECURITY THREAT MANAGEMENT**
[54] **PROCEDE ET APPAREIL DESTINES A UN SERVICE D'EVALUATION DE NIVEAU POUR LA GESTION DE MENACES POUR LA SECURITE**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
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[54] **CONSTRUCTION COUCHE PAR COUCHE AUTOMATISEE DE NOYAUX ENROBES MULTICOUCHE PAR TFF**
[72] BOYD, JAMES GORHAM, US
[72] PALATH, NAVEEN, US
[72] CARDENAS, EDWIN JONATHAN, US
[71] ARTIFICIAL CELL TECHNOLOGIES, INC., US
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[54] **SYSTEMES ET PROCEDES D'OCTROI EN LIGNE OU DISTANT D'INSTRUMENTS DE CREDIT**
[72] CANAPINI, TONY, CA
[72] STEINHAUSER, BRIAN A., CA
[71] THINK CARDS INTELLECTUAL PROPERTY CORP., CA
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[54] **VALVE D'EVACUATION AUTOMATIQUE AUTO-ENTRETENUE AYANT UNE PROTECTION INTERNE CONTRE LE GEL**
[72] LORENTZ, DANIEL C., US
[71] JOHN C. KUPFERLE FOUNDRY COMPANY, US
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[54] **SYSTEME RADIO D'URGENCE A TRAVERS LA TERRE**
[72] ROPER, MICHAEL JAMES, CA
[72] KWASNIOK, PETER, CA
[72] PUUZAKOV, VLADIMIR, CA
[71] VITAL ALERT COMMUNICATION INC., CA
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[54] **CABLE EN FIL D'ACIER POUR BANDE TRANSPORTEUSE**
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[72] ZHANG, CHUNLEI, CN
[72] LIU, HONGFANG, CN
[72] SHAO, YONGQING, CN
[72] ZHANG, YAWEI, CN
[72] XU, KAI, CN
[72] LU, YI, CN
[71] JIANGSU FASTEN TECHNOLOGY DEVELOPMENT CENTER CO., LTD, CN
[71] JIANGSU FASTEN SPECIAL STEEL PRODUCTS CO., LTD, CN
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[54] **COMPOUNDS AND USE THEREOF IN THE EXPANSION OF HEMATOPOIETIC STEM CELLS AND/OR HEMATOPOIETIC PROGENITOR CELLS**
[54] **COMPOSES ET LEUR UTILISATION DANS L'EXPANSION DE CELLULES SOUCHES HEMATOPOIETIQUES ET/OU CELLULES PROGENITRICES HEMATOPOIETIQUES**
[72] SAUVAGEAU, GUY, CA
[72] GAREAU, YVES, CA
[72] GINGRAS, STEPHANE, CA
[71] UNIVERSITE DE MONTREAL, CA
[85] 2016-10-20
[86] 2015-04-21 (PCT/CA2015/050330)
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[54] **SECTIONS DE TRAIN DE TIGES PRESENTANT DES RACCORDS INTERCHANGEABLES**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2016-10-20
[86] 2015-05-08 (PCT/CA2015/050415)
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[25] EN
[54] **STRUCTURED IRON-BASED CATALYST FOR PRODUCING A-OLEFIN FROM SYNTHESIS GAS AND PREPARATION METHOD AND USE**
[54] **CATALYSEUR STRUCTURE A BASE DE FER POUR LA PRODUCTION D'UNE ALPHA-OLEFINE A PARTIR D'UN GAZ DE SYNTHESE, PROCEDE DE PREPARATION ASSOCIE, ET UTILISATION ASSOCIEE**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] CHEN, JIANGANG, CN
[72] SONG, DECHEN, CN
[72] ZHANG, JUAN, CN
[72] SUN, TAOMEI, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
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[54] **CONVEYOR WITH NON-STICK SLATS**
[54] **BANDE TRANSPORTEUSE AVEC LATTES ANTIADHESIVES**
[72] RAMSDELL, ADAM JAY, US
[72] BAUMGARDNER, TROY ORA, US
[72] MEDLEY, WILLIAM DOUGLAS, US
[71] JOHN BEAN TECHNOLOGIES CORPORATION, US
[85] 2016-07-26
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[25] EN
[54] **GOLF-SWING MONITORING SYSTEM**
[54] **SYSTEME DE CONTROLE DE SWING DE GOLF**
[72] HUNTER, DAVID, GB
[71] SHOT SCOPE TECHNOLOGIES LIMITED, GB
[85] 2016-10-20
[86] 2015-04-22 (PCT/GB2015/051190)
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[54] **METHOD AND DEVICE FOR TESTING A TAP CHANGER OF A TRANSFORMER**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE D'UN COMMUTATEUR A GRADINS D'UN TRANSFORMATEUR**
[72] RADLER, MICHAEL, AT
[72] UNTERER, BORIS, AT
[71] OMICRON ELECTRONICS GMBH, AT
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[54] **METHOD FOR TREATING CONTAMINATED PLASTICS**
[54] **PROCEDE DE TRAITEMENT DE PLASTIQUES CONTAMINES**
[72] SAVARD, HERMAN, CA
[71] SAVARD, HERMAN, CA
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[54] **SEPARATEUR AMELIORE DESTINE A L'EMPILEMENT DE BILLOTS**
[72] TOWNSEND, DAVID, CA
[71] TOWNSEND, DAVID, CA
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[25] EN
[54] **ULTRAVIOLET LIGHT SANITIZING ASSEMBLY WITH FLOW SWITCH AND KEYED LAMP**
[54] **DISPOSITIF D'ASSAINISSEMENT DE LUMIERE ULTRAVIOLETTE DOTE D'UN INTERRUPTEUR D'ECOULEMENT ET D'UNE LAMPE FIXEE**
[72] SARCHESE, MICHAEL, CA
[72] SCHMITT, CRAIG A., US
[71] WATTS WATER TECHNOLOGIES, INC., US
[22] 2016-04-20
[41] 2016-10-21
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[54] **PIVOTABLE WHEEL ASSEMBLY FOR SNOWMOBILE SKI**
[54] **ASSEMBLAGE DE ROUE PIVOTANTE DESTINE A UN SKI DE MOTONEIGE**
[72] BEAUDOIN, DENIS, CA
[71] INVESTISSEMENTS D. BEAUDOIN INC., CA
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[54] **CONTAINER WITH SYNTHETIC RESIN WINDOW, PREFORM, AND PREFORM INJECTION MOLDING APPARATUS**
[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**
[72] SOYAMA, HIDEAKI, JP
[72] ISHII, YUSUKE, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
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[41] 2014-06-05
[62] 2,893,024
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[54] **RECIPIENT POURVU D'UNE FENETRE EN RESINE SYNTHETIQUE, PREFORME ET APPAREIL DE MOULAGE PAR INJECTION DE PREFORMES**
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[72] ISHII, YUSUKE, JP
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[54] **CAPSULE MACHINE AND COMPONENTS**
[54] **MACHINE A DOSETTES ET COMPOSANTS**
[72] HANNESON, SCOTT JEFFREY, CA
[72] PFEIFER, THOMAS JOSEPH, US
[71] 2266170 ONTARIO INC., CA
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[54] **SHEET PRODUCT**
[54] **PRODUITS EN FEUILLE**
[72] HAQUE, EHTESHAMUL, US
[72] HSU, CHIEHLUNG JAY, US
[72] KNUDSEN, DAVID L. B., US
[72] KOKKO, BRUCE J., US
[72] MATTHEEUSSEN, STEVEN B., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[72] KILIBARDA, VELIBOR, US
[71] COMAU LLC, US
[22] 2008-09-11
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[54] **AZEOTROPIC AND AZEOTROPE-LIKE COMPOSITIONS OF Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[54] **COMPOSITIONS AZEOTROPIQUES ET DE TYPE AZEOTROPE DE Z-1,1,1,4,4,4-HEXAFLUORO-2-BUTENE**
[72] ROBIN, MARK L., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[41] 2009-12-23
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[54] **CORROSION PROTECTION USING A SACRIFICIAL ANODE**
[54] **PROTECTION CONTRE LA CORROSION A L'AIDE D'UNE ANODE SACRIFICIELLE**
[72] SERGI, GEORGE, GB
[72] SENEVIRATNE, ATTANAYAKE MUDIYANSELAGE GAMINI, GB
[72] WHITMORE, DAVID, CA
[71] VECTOR CORROSION TECHNOLOGIES LTD., CA
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[54] **DUAL-PORE DEVICE**
[54] **DISPOSITIF A DOUBLE PORE**
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[72] KIM, JUNGSUK, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **USER INTERFACE IMPROVEMENTS FOR MEDICAL DEVICES**
[54] **AMELIORATIONS D'INTERFACE UTILISATEUR POUR DES DISPOSITIFS MEDICAUX**
[72] RUBALCABA, BERNARDINO, JR., US
[72] TEEL, CLAY H., US
[72] LECAPTAIN, ANGELA, US
[72] ARRIZZA, JOHN, US
[72] CAMPBELL, LYNETTE L., US
[72] COZMI, MIHAELA, US
[72] DAVIS, GLENN, US
[72] FENG, WEN X., US
[72] MARINO, ANGELA, US
[72] PALMROOS, JOH ERIK MICHAEL, US
[72] SILKAITIS, RAYMOND P., US
[72] WILLEY, SUZANNE, US
[72] XIN, YU, US
[71] HOSPIRA, INC., US
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[54] **CAM LOCK WITH RETRACTABLE BOLT**
[54] **SERRURE A CAME AVEC PENE RETRACTABLE**
[72] GOKCEBAY, ASIL T., US
[71] SECURITY PEOPLE, INC., US
[22] 2007-05-31
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[25] EN
[54] **OPEN MESH MATERIAL AND BAGS MADE THEREFROM**
[54] **MATERIAU A MAILLES OUVERTES ET SACS QUI EN SONT CONSTITUES**
[72] FREI, ROBERT, US
[72] HEFNER, CORBETT, US
[72] LANDERTSHAMER, FRIEDRICH, US
[72] MUELLER, ALAN, US
[71] VOLM COMPANIES, INC., US
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[54] **VIS DE MINE REVETUE**
[72] SIMMONS, WALTER JOHN, US
[72] SIMMONS, WALTER NEAL, US
[71] TERRASIMICO INC., US
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[54] **METHOD FOR EXCHANGING HEAT IN A VAPOR COMPRESSION HEAT TRANSFER SYSTEM AND A VAPOR COMPRESSION HEAT TRANSFER SYSTEM COMPRISING AN INTERMEDIATE HEAT EXCHANGER WITH A DUAL-ROW EVAPORATOR OR CONDENSER**
[54] **PROCEDE POUR L'ECHANGE DE CHALEUR DANS UN SYSTEME DE TRANSFERT DE CHALEUR A COMPRESSION DE VAPEUR ET SYSTEME DE TRANSFERT DE CHALEUR A COMPRESSION DE VAPEUR COMPRENANT UN ECHANGEUR DE CHALEUR INTERMEDIAIRE EN ASSOCIATION AVEC UN EVAPORATEUR OU CONDENSEUR DOUBLE FLUX**
[72] CLODIC, DENIS, FR
[72] RIACHI, YOUSSEF, FR
[72] KOBAN, MARY, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **HYALURONIC ACID-BASED GELS INCLUDING LIDOCAINE**
[54] **GELS A BASE D'ACIDE HYALURONIQUE COMPRENANT DES AGENTS ANESTHESIQUES**
[72] LEBRETON, PIERRE F., FR
[71] ALLERGAN INDUSTRIE, SAS, FR
[22] 2009-03-02
[41] 2010-02-11
[62] 2,732,788
[30] US (61/085,956) 2008-08-04
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[25] EN
[54] **CONTROLLED POROSITY DEVICES FOR TISSUE TREATMENTS, METHODS OF USE, AND METHODS OF MANUFACTURE**
[54] **DISPOSITIFS A POROSITE CONTROLEE POUR TRAITEMENTS TISSULAIRES, PROCEDES D'UTILISATION ET PROCEDES DE FABRICATION**
[72] BACINO, JOHN E., US
[72] CAMPBELL, CAREY V., US
[72] CULLY, EDWARD H., US
[72] TRAPP, BENJAMIN M., US
[72] VONESH, MICHAEL J., US
[71] W.L. GORE & ASSOCIATES, INC., US
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[54] **PROCESSES FOR PREPARING LITHIUM HYDROXIDE**
[54] **PROCEDES POUR LA PREPARATION D'HYDROXYDE DE LITHIUM**
[72] MAGNAN, JEAN-FRANCOIS, CA
[72] BOURASSA, GUY, CA
[72] PEARSE, GARY, CA
[72] SYMONS, PETER, US
[72] GENDERS, J. DAVID, US
[72] BAR, DANIEL, US
[72] LANGEVIN, MARIE-EVE, US
[71] NEMASKA LITHIUM INC., CA
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[54] **PACKAGING FOR DISPOSABLE SOFT CONTACT LENSES**
[54] **EMBALLAGE POUR LENTILLE DE CONTACT DE CONTACT SOUPLES JETABLES**
[72] NEWMAN, STEPHEN D., SG
[71] MENICON SINGAPORE PTE LTD., SG
[22] 2005-02-16
[41] 2005-09-09
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[54] **FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] DUTZMANN, STEFAN, DE
[72] STENZEL, KALUS, DE
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[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[51] **Int.Cl. B60G 11/58 (2006.01) B60G 15/06 (2006.01) B60G 15/12 (2006.01) B60G 17/02 (2006.01)**
[25] EN
[54] **SUSPENSION SYSTEMS FOR A VEHICLE**
[54] **SYSTEMES DE SUSPENSION POUR VEHICULE**
[72] KINSMAN, ANTHONY J., US
[72] KNUTSON, KELLY J., US
[72] BRADY, LOUIS J., US
[72] GASS, D. BRETT, US
[71] POLARIS INDUSTRIES INC., US
[22] 2009-05-06
[41] 2009-11-12
[62] 2,723,779
[30] US (29/317885) 2008-05-08
[30] US (12/134909) 2008-06-06

[21] **2,945,126**
[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01) G01N 35/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUSES FOR PERFORMING AUTOMATED REAGENT-BASED ASSAYS**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR EFFECTUER DES DOSAGES AUTOMATISES A BASE DE REACTIF**
[72] KNIGHT, BYRON J., US
[72] BUSE, DAVID, US
[72] GROELI, JULIAN, US
[71] GEN-PROBE INCORPORATED, US
[22] 2014-03-13
[41] 2014-09-25
[62] 2,903,084
[30] US (61/782,320) 2013-03-14

[21] **2,945,277**
[13] A1
[51] **Int.Cl. C13K 1/00 (2006.01) C08H 7/00 (2011.01) C13K 1/02 (2006.01) C13K 13/00 (2006.01) D21C 1/02 (2006.01) D21C 1/10 (2006.01) C08H 8/00 (2010.01) C12P 7/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF FERMENTABLE SUGARS AND LIGNIN FROM BIOMASS USING SUPERCRITICAL FLUIDS**
[54] **PRODUCTION DE SUCRES FERMENTESCIBLES ET DE LIGNINE A PARTIR DE BIOMASSE A L'AIDE DE FLUIDES SUPERCRITIQUES**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[71] RENMATIX, INC., US
[22] 2011-01-19
[41] 2011-07-28
[62] 2,815,597
[30] US (61/296,101) 2010-01-19

[21] **2,945,339**
[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE WITH SENSORY ATTRIBUTES**
[54] **CAPSULE DOTEE D'ATTRIBUTS SENSORIELS**
[72] TROMBETTA, LIBERATORE A., CA
[71] 2266170 ONTARIO INC., CA
[22] 2014-12-16
[41] 2015-06-25
[62] 2,923,581
[30] US (61/916,616) 2013-12-16

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[21] **2,945,382**
[13] A1
[51] **Int.Cl. G07C 11/00 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **BIOMETRIC AND DEMOGRAPHIC DATA TRANSFER AND MANAGEMENT SYSTEM AND APPARATUS**
[54] **APPAREIL ET SYSTEME DE GESTION ET DE TRANSFERT DE DONNEES BIOMETRIQUES ET DEMOGRAPHIQUES**
[72] PETERSON MARK A., US
[71] FIRST ADVANTAGE CORPORATION, US
[22] 2007-06-01
[41] 2007-12-13
[62] 2,654,029
[30] US (60/810,588) 2006-06-02

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[21] **2,945,389**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **MEDICAL WASTE FLUID COLLECTION AND DISPOSAL SYSTEM**
[54] **SYSTEME DE COLLECTE ET D'EVACUATION DE DECHETS MEDICAUX FLUIDES**
[72] MARTINI, ANTHONY, US
[72] GUERRA, LAWRENCE E., US
[71] DORNOCH MEDICAL SYSTEMS, INC., US
[22] 2008-10-06
[41] 2009-04-04
[62] 2,640,549
[30] US (60/997,787) 2007-10-04

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[21] **2,945,592**
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[51] **Int.Cl. B01D 39/14 (2006.01) B01D 35/02 (2006.01)**
[25] EN
[54] **FILTER MEDIUM AND STRUCTURE**
[54] **MILIEU FILTRE ET STRUCTURE DE FILTRE**
[72] DEMA, KEH B., US
[72] ISRAEL, JOE, US
[72] JONES, DEREK O., US
[72] KAHLBAUGH, BRAD E., US
[72] LAVALLE, GREGORY L., US
[72] MADDEN, MICHAEL A., US
[72] OLSON, LINDA M., US
[72] YANG, CHUANFANG, US
[72] ROGERS, ROBERT M., US
[72] KOJETIN, PAUL L., US
[71] DONALDSON COMPANY, INC., US
[22] 2005-11-04
[41] 2006-05-18
[62] 2,821,528
[30] US (60/625439) 2004-11-05
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[51] **Int.Cl. G10L 19/022 (2013.01) G10L 25/18 (2013.01) G10L 21/04 (2013.01)**
[25] EN
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[54] **TRANSPOSITION HARMONIQUE AMELIOREE FONDEE SUR DES BLOCS DE SOUS-BANDES**
[72] VILLEMOES, LARS, SE
[71] DOLBY INTERNATIONAL AB, NL
[22] 2011-01-05
[41] 2011-07-28
[62] 2,784,564
[30] US (61/296241) 2010-01-19
[30] US (61/331545) 2010-05-05

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[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
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[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[22] 2002-11-12
[41] 2003-05-22
[62] 2,864,537
[30] US (60/350,607) 2001-11-13
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[25] EN
[54] **POWER TAKEOFF GASKET SELECTION TOOLS AND METHODS**
[54] **METHODES ET OUTILS DE SELECTION DE JOINT D'ETANCHEITE DE PRISE DE FORC**
[72] YOUNG, BRIAN, US
[72] RINKENBAUGH, JOHN, US
[72] ARMSTRONG, JEREMY, US
[71] MUNCIE POWER PRODUCTS, INC., US
[22] 2012-04-20
[41] 2012-10-20
[62] 2,775,433
[30] US (61/477,438) 2011-04-20

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[51] **Int.Cl. G06K 17/00 (2006.01) E05B 47/00 (2006.01) G07C 1/32 (2006.01) G07C 9/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **SAFETY LOCKOUT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE VERROUILLAGE DE SECURITE**
[72] KALOUS, SCOTT, US
[72] MACCOURT, KIERAN, US
[71] MASTER LOCK COMPANY LLC, US
[22] 2013-02-22
[41] 2013-08-29
[62] 2,864,933
[30] US (61/601,952) 2012-02-22

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[21] **2,946,031**
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[51] **Int.Cl. A61M 39/02 (2006.01)**
[25] EN
[54] **RETENTION MEANS FOR A VENOUS ACCESS PORT ASSEMBLY**
[54] **MECANISME DE RETENTION D'UN DISPOSITIF D'ORIFICE D'ACCES VEINEUX**
[72] BIZUP, RAYMOND, US
[71] MEDICAL COMPONENTS, INC., US
[22] 2008-06-20
[41] 2008-12-31
[62] 2,688,144
[30] US (60/936,849) 2007-06-22

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[51] **Int.Cl. A61B 17/88 (2006.01) A61B 17/17 (2006.01) A61B 17/80 (2006.01)**
[25] EN
[54] **BONE PLATE SYSTEM FOR HAND FRACTURES AND OTHER SMALL BONES**
[54] **SYSTEME DE PLAQUE OSSEUSE POUR FRACTURES DE LA MAIN ET AUTRES PETITS OS**
[72] CASTANEDA, ALFREDO, US
[72] MARQUART, JOEL G., US
[72] AMPUERO, EDUARDO A., US
[72] ALEXANDER, KEITH R., US
[72] CHAMPAGNE, LLOYD P., US
[72] HARTIGAN, BRIAN J., US
[72] TOMAINO, MATTHEW M., US
[71] BIOMET C.V., GI
[22] 2009-09-11
[41] 2010-03-18
[62] 2,737,151
[30] US (12/210,617) 2008-09-15
[30] US (12/276,569) 2008-11-24

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[13] A1
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 15/76 (2006.01)**
[25] EN
[54] **MANAGEMENT OF COMPUTER SYSTEMS BY USING A HIERARCHY OF AUTONOMIC MANAGEMENT ELEMENTS**
[54] **GESTION DE SYSTEMES INFORMATIQUES EN UTILISANT UNE HIERARCHIE D'ELEMENTS DE GESTION AUTONOME**
[72] SEGUIN, JEAN-MARC L., CA
[72] LITKEY, JAY M., CA
[71] EMBOTICS CORPORATION, CA
[22] 2008-05-12
[41] 2008-11-10
[62] 2,631,086
[30] US (60/917,095) 2007-05-10

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[21] **2,946,210**
[13] A1
[51] **Int.Cl. G21C 21/10 (2006.01) G21C 3/06 (2006.01) G21C 3/60 (2006.01)**
[25] EN
[54] **A LIGHT-WATER REACTOR FUEL ASSEMBLY AND FUEL ELEMENT THEREOF**
[54] **ASSEMBLAGE COMBUSTIBLE DE REACTEUR A EAU LEGERE ET ELEMENT COMBUSTIBLE ASSOCIE**
[72] BASHKIRTSEV, SERGEY MIKHAILOVICH, RU
[72] KUZNETSOV, VALENTIN FEDOROVICH, RU
[72] KEVROLEV, VALERY VLADIMIROVICH, RU
[72] MOROZOV, ALEXEY GLEBOVICH, RU
[71] THORIUM POWER, INC., US
[22] 2008-12-25
[41] 2010-07-01
[62] 2,748,367

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[21] **2,946,246**
[13] A1
[51] **Int.Cl. H04N 19/124 (2014.01) H04N 19/18 (2014.01)**
[25] EN
[54] **AN IMAGE DECODING APPARATUS FOR OBTAINING A DECODED IMAGE BY DECODING AN ENCODED DATA**
[54] **APPAREIL DE DECODAGE D'IMAGE PERMETTANT D'OBTENIR UNE IMAGE DECODEE PAR DECODAGE DE DONNEES CODEES**
[72] KEROFSKY, LOUIS JOSEPH, US
[71] DOLBY INTERNATIONAL AB, NL
[22] 2002-08-08
[41] 2003-02-27
[62] 2,886,119
[30] US (60/311,436) 2001-08-09
[30] US (60/319,018) 2001-11-30
[30] US (10/139,036) 2002-05-02

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[13] A1
[51] **Int.Cl. F04D 29/46 (2006.01) F04D 7/04 (2006.01) F04D 29/42 (2006.01) F04D 29/60 (2006.01)**
[25] EN
[54] **ADJUSTABLE SIDE LINER FOR PUMP**
[54] **CHEMISE LATERALE AJUSTABLE POUR UNE POMPE**
[72] BURGESS, KEVIN EDWARD, AU
[72] FOREMAN, MICHAEL CHRISTOPHER, AU
[71] WEIR MINERALS AUSTRALIA LTD, AU
[22] 2009-06-12
[41] 2009-12-17
[62] 2,895,960
[30] AU (2008903030) 2008-06-13
[30] AU (2008904162) 2008-08-14
[30] AU (2008904165) 2008-08-14
[30] AU (2008904166) 2008-08-14
[30] AU (20089041667) 2008-08-14
[30] AU (2008904168) 2008-08-14

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[13] A1
[51] **Int.Cl. A61B 34/30 (2016.01) A61B 90/00 (2016.01) A01N 1/02 (2006.01) A61F 2/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HARVESTING, STORING, AND IMPLANTING HAIR GRAFTS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRELEVER, STOCKER ET IMPLANTER DES GREFFES DE CHEVEUX**
[72] OOSTMAN, CLIFFORD A., JR., US
[71] RESTORATION ROBOTICS, INC., US
[22] 2008-08-21
[41] 2009-04-09
[62] 2,790,776
[30] US (60/997,188) 2007-09-29
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SAUVAGEAU, GUY 2,946,446
SAVAGE RIVER, INC. DBA BEYOND MEAT 2,946,125
SAVAGE RIVER, INC. DBA BEYOND MEAT 2,946,127
SAVENOK, ALEXANDER 2,946,319
SAVENOK, DAVID 2,946,319
SAVENOK, PAVEL 2,946,319
SAWADA, TOMOAKI 2,946,371
SAWAI, KENJI 2,945,739
SAYAMA, HIRONOBU 2,946,377
SCANBUR A/S 2,941,796
SCANDINAVIAN TECHNOLOGY GROUP AB 2,946,404
SCHACHTER, JACOB 2,946,262
SCHAFER, MATTHIAS 2,946,206
SCHAFER, TINA 2,943,694
SCHENK, DEREK 2,946,041
SCHEUFELE, JEFF 2,945,774
SCHIERBERL, MICHAEL 2,946,313
SCHIFFMAN, FRANK 2,944,168
SCHLAGE LOCK COMPANY LLC 2,946,332
SCHLAGE LOCK COMPANY LLC 2,946,335
SCHLUCKER, THORBEN 2,943,830
SCHLUMBERGER CANAD LIMITED 2,946,167
SCHLUMBERGER CANADA LIMITED 2,946,135
SCHMITT, STEPHEN M. 2,946,282
SCHNAUFFER, PETER 2,944,976
SCHNEIDER ELECTRIC USA, INC. 2,946,274
SCHNEIDER, JOHN 2,945,947
SCHULTZ, ROGER 2,945,772
SCHULTZ, ROGER 2,945,815
SCHULZ, ROBERT 2,946,065
SCHWALL, JOHN 2,946,122
SCHWARTZ, ABE 2,946,041
SCHWARTZMILLER, DAVINA J. 2,943,986
SCHWITTER, URS 2,943,571
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,946,147
SCOLA, PAUL MICHAEL 2,945,746
SEED CO., LTD. 2,945,741
SEELY, AL 2,945,787
SENJU PHARMACEUTICAL CO., LTD. 2,945,741
SEQUOIA AUTOMATION S.R.L. 2,943,731
SETH, PUNIT P. 2,946,003
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,854
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,855
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,856
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO., LTD. 2,945,857
SHANGHAI NATIONAL ENGINEERING RESEARCH CENTER OF DIGITAL TELEVISION CO.,LTD 2,945,858
SHAO, HUI 2,945,782
SHAO, HUI 2,945,784
SHAO, HUI 2,945,786
SHAO, JIAFENG 2,946,051
SHAO, YONGQING 2,946,443
SHAW, BON 2,946,199
SHAW, RICHARD A. 2,946,293
SHEARER, WADE 2,946,097
SHELLEY, MEE 2,945,819
SHERR, CHARLES J. 2,944,727
SHERSTAD, MATTHEW CARLYLE 2,945,928
SHI, ZHAN 2,946,130
SHIGA, TATSUYA 2,946,272
SHIMADA, HIROKI 2,945,737
SHINOZAKI, TAKEHIRO 2,946,146
SHINOZAKI, TAKEHIRO 2,946,270
SHOJI, KIYOSHI 2,945,741
SHORT, GLENN F., III 2,945,795
SHOT SCOPE TECHNOLOGIES LIMITED 2,946,453
SIEMENS AKTIENGESELLSCHAFT 2,945,780
SIENERTH, SANDRA 2,944,082
SIGNAL PHARMACEUTICALS, LLC 2,945,960
SILLINCE, MARK 2,946,314
SINTIVE, BRUNO 2,946,103
SIRIUS XM RADIO INC. 2,945,957
SIU, KAM 2,945,975
SMALLCOMB, JOSEPH MICHAEL 2,945,957
SMEGAL, RAYMOND T. 2,946,045
SMITH WEED, MELANI LEIGH 2,946,141
SMITH, BARRY 2,943,996
SMITH, CURTIS 2,945,939
SMITH, GREGORY SCOTT 2,946,141
SMITH, KEN 2,946,179
SMITH, KEN 2,946,184
SMITH, MICHAEL 2,945,977
SMITH, TERRY D. 2,946,171
SMITH, TROY 2,946,423
SMITH, WILLIAM D. 2,946,293
SOFTBANK ROBOTICS EUROPE 2,945,860
SOFTBANK ROBOTICS EUROPE 2,946,047
SOFTBANK ROBOTICS EUROPE 2,946,049
SOJA, ARTUR 2,944,979
SOLAR SHIP INC. 2,946,174
SOLENIS TECHNOLOGIES, L.P. 2,943,887
SONG, DECHEN 2,946,450
SONG, QIANG 2,945,847
SONY CORPORATION 2,945,747
SOWINGO.COM CORP. 2,944,105
SOZER, YILMAZ 2,946,139
SPECK, JAMES H. 2,946,254
SPENCER, DYLAN 2,945,787
SR SYSTEMS, LLC 2,946,249
SREEKRISHNA, KOTI TATACHAR 2,944,160
ST. JUDE CHILDREN'S RESEARCH HOSPITAL 2,944,727
STANCA, NICHOLAS EMILE 2,945,802
STANKIEWICZ, BRIAN J. 2,945,956
STAPP INTERNATIONAL AB 2,946,391
STATHES, NANCY R. 2,945,763
STEGELMANN, OLIVER 2,946,320
STEINHAUER, EDUARD 2,944,064

STEINHAUSER, BRIAN A. 2,946,426
STELIA AEROSPACE 2,943,901
STEPHENS, JASON M. 2,946,121
STEPHENS, PAUL 2,945,807
STEPNIEWSKI, GEORGE 2,946,126
STEVENS, JAMES GEORGE 2,943,693
STEVENS, JONATHAN 2,945,977
STRAND, ROSS 2,946,053
STRAND, ROSS 2,946,054
STRAND, ROSS 2,946,175
STRAND, ROSS 2,946,205
STREVENS, JOSEPH PATRICK WALTER 2,945,749
STRIKE BIO, INC. 2,946,407
SUDO, USHIO 2,946,371
SULLIVAN, ANNE M. 2,946,315
SUMITOMO HEAVY INDUSTRIES, LTD. 2,946,088
SUMITOMO METAL MINING CO., LTD. 2,945,918
SUMITOMO METAL MINING CO., LTD. 2,946,106
SUMMERS III, ROBERT J. 2,945,954
SUN, CHUNG-MING 2,946,153
SUN, TAOMEI 2,946,450
SUN, XIN 2,946,053
SUN, YU 2,946,232
SURENDRA, WISNU ARYA 2,945,749
SUSCHEK, CHRISTOPH V 2,945,724
SUTCLIFFE, JULIE L. 2,945,945
SUZHOU ALTON ELECTRICAL, MECHANICAL INDUSTRY CO., LTD. 2,945,847
SWAYZE, ERIC E. 2,946,003
SWERN, MICHAEL S. 2,945,763
SWIFT, CHRISTOPHER T. 2,945,774
SYNAPTIVE MEDICAL (BARBADOS) INC. 2,946,014
SYNTHETIC GENOMICS, INC. 2,945,810
SZIGETI, MARTON 2,945,588
SZPAK, JAMES 2,945,807
SZYMANSKI, MAREK 2,946,029
TAI, CHUN-I 2,945,576
TAKAHASHI, KAZUYUKI 2,945,747
TAKAISHI, KAZUYUKI 2,945,918
TAKAKURA, NOBUYUKI 2,946,275
TAKAMIZAWA, KAZUTOSHI 2,945,745
TAKARA, KAZUHIRO 2,946,275
TAKETOMI, KOUSUKE 2,946,409
TAKIZAWA, KAZUHIRO 2,945,745
TAMIYA, RYUTA 2,944,216
TAMIYA, RYUTA 2,944,217
TAMMEN, HARALD 2,943,690
TAN, AARON 2,943,994
TAN, YANG 2,946,327
TANAKA, DAISUKE 2,945,926
TANAKA, KOTA 2,946,268
TANAKA, MASATOSHI 2,946,105
TANAKA, MASATOSHI 2,946,110
TANAKA, MASATOSHI 2,946,114
TANAKA, MASATOSHI 2,946,142
TANAKA, SHIRO 2,944,117
TANAKA, TOSHIMASA 2,945,933
TANG, GUANGLIANG 2,943,986
TANG, HAIQIU 2,946,053
TANG, JIANSHENG 2,946,411
TANK, HOLGER 2,945,782
TANK, HOLGER 2,945,784
TANK, HOLGER 2,945,786
TARASOV, ANDREY LEONIDOVICH 2,945,839
TARGAN, STEPHAN 2,946,317
TARTAKOVSKY, IGOR 2,945,950
TAYLOR, RICHARD 2,944,285
TEATRO, TIMOTHY 2,945,843
TEIJIN LIMITED 2,945,737
TEMMERMAN, STEPHANE THEOPHILE 2,943,711
TENNEY, DANIEL J. 2,945,746
TERA ENERGY SYSTEM SOLUTION CO. LTD 2,945,940
TERACLON IDF, S.L. 2,946,086
TERPSTRA, RICHARD DEAN 2,946,229
TESSON, NICOLAS 2,943,891
TESSY, LINA 2,945,749
TEVA PHARMACEUTICAL INDUSTRIES LTD. 2,945,978
TEVA PHARMACEUTICALS AUSTRALIA PTY LTD 2,945,902
THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY 2,946,398
THE BROAD INSTITUTE, INC. 2,945,794
THE CLIMATE CORPORATION 2,945,820
THE COLEMAN COMPANY, INC. 2,945,939
THE COMMONWEALTH OF AUSTRALIA 2,945,827
THE DAVEY TREE EXPERT COMPANY 2,946,283
THE FLOREY INSTITUTE OF NEUROSCIENCE AND MENTAL HEALTH 2,945,838
THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL 2,945,794
THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL 2,945,798
THE GOVERNORS OF THE UNIVERSITY OF ALBERTA 2,946,112
THE JOHNS HOPKINS UNIVERSITY 2,946,422
THE PROCTER & GAMBLE COMPANY 2,944,160
THE PROCTER & GAMBLE COMPANY 2,946,053
THE PROCTER & GAMBLE COMPANY 2,946,054
THE PROCTER & GAMBLE COMPANY 2,946,175
THE PROCTER & GAMBLE COMPANY 2,946,205
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,945,783
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,945,945
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 2,946,301
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,946,280
THE RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK 2,946,414
THE TEXAS A&M UNIVERSITY SYSTEM 2,945,980
THE UNIVERSITY OF AKRON 2,946,139
THE UNIVERSITY OF SYDNEY 2,946,164
THEE, BEN ZION 2,945,916
THEKKEDATH, RITESH V. 2,946,373
THINK CARDS INTELLECTUAL PROPERTY CORP. 2,946,426
THOMPSON, MARK ANDREW 2,946,103
THOMSON REUTERS GLOBAL RESOURCES 2,945,800
THRU TUBING SOLUTIONS, INC. 2,945,772
THRU TUBING SOLUTIONS, INC. 2,945,815
THYSSENKRUPP ELEVATOR AG 2,944,064
TIDI PRODUCTS, LLC 2,945,990
TILK, JASON 2,945,807
TISSOT, SARAH 2,943,627
TITUS, MICHAEL 2,945,964
TOFT, ADAM N. 2,946,001
TOKITAE LLC 2,946,052
TOMANIK, KRZYSZTOF 2,944,979
TOMELLINI, DALITA 2,946,058
TOMINAGA, MADOKA 2,946,146
TOMINAGA, MADOKA 2,946,270
TONAND INC. 2,946,035
TOPE, TROY R. 2,946,121
TORAY INDUSTRIES, INC. 2,945,739
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,945,743
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,105
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,110
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,114
TOSHIBA LIFESTYLE PRODUCTS & SERVICES CORPORATION 2,946,142

TOURIGNY, FRANCIS 2,946,038
TRABOULSI, ASHRAF 2,944,160
TRANSGENE S.A. 2,943,871
TREMOLANT INC. 2,945,842
TRESCASES, OLIVIER 2,946,174
TRIUMF 2,946,048
TROMBORG, CRAIG 2,945,979
TROVAGENE, INC. 2,946,384
TROXEL, KAREN S. 2,945,761
TRUDEAU, MATTHEW NORBERT 2,946,122
TRULASKE, JAMES A. 2,946,282
TRZYNKA, DARREN 2,945,800
TSCHIRHART, DAVID ALLEN 2,946,229
TSENG, YUFENG JANE 2,946,153
TSUKUSHIMA, ROSS 2,934,555
TURNAGE, MICHELLE CARMAN 2,944,216
TURNAGE, MICHELLE CARMAN 2,944,217
TUTUNGI, ELLI 2,946,324
TWIN DISC, INC. 2,946,293
TZIDON, AVIV 2,945,589
TZIDON, AVIV 2,945,590
TZIDON, DEKEL 2,945,589
TZIDON, DEKEL 2,945,590
U.S. PATENT INNOVATIONS LLC 2,946,390
UEBELACKER, STEFAN 2,944,082
UENO, NORIEDA 2,946,088
UETO, TAKAMITSU 2,946,268
UNITED STATES DEPARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF TECHNOLOGY TRANSFER, NATIONAL INSTITUTES OF HEALTH 2,946,398
UNITED STATES MINERAL PRODUCTS COMPANY 2,946,055
UNITED TECHNOLOGIES CORPORATION 2,946,278
UNIVERSITE DE LIEGE 2,944,080
UNIVERSITE DE MONTREAL 2,946,446
UNIVERSITY HEALTH NETWORK 2,946,253
UNIVERSITY OF CAPE TOWN 2,944,117
UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC. 2,945,984
UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC. 2,946,119
UNIVERSITY OF MARYLAND, BALTIMORE 2,946,370
UNIVERSITY OF SOUTHERN CALIFORNIA 2,946,081
UNIVERSITY OF TECHNOLOGY, SYDNEY 2,946,164
UNIVERSITY OF VIRGINIA PATENT FOUNDATION 2,945,816
UNTERER, BORIS 2,946,483
USHIROGOCHI, HIDEKI 2,946,269
USHIWATA, AI 2,946,146
USHIWATA, AI 2,946,270
UTTLEY, THOMAS 2,945,807
VAN ALSENOY, THOMAS 2,945,751
VAN DER WEERDEN, NICOLE 2,946,163
VAN DER WEERDEN, NICOLE 2,946,166
VAN DER WESTHUIZEN, JOHANNES PETRUS 2,943,724
VANDER LIND, DAMON 2,945,751
VARADI, CSABA 2,945,588
VASIL'YEV, NIKOLAY DMITRIEVICH 2,945,750
VASS, BRADLEY, J. 2,944,728
VELTKAMP, WESSEL BART 2,944,576
VENTO-ZEGARRA, MARIO CARLOS 2,946,376
VERDERG LTD 2,943,700
VERDESIAN LIFE SCIENCES, LLC 2,945,823
VERDESIAN LIFE SCIENCES, LLC 2,946,202
VERTEX PHARMACEUTICALS INCORPORATED 2,944,140
VETUKURI VNKV, PRASADA RAJU 2,946,101
VILLANI, CLAUDIO 2,945,721
VILNIUS UNIVERSITY 2,946,144
VISA INTERNATIONAL SERVICE ASSOCIATION 2,946,150
VISA INTERNATIONAL SERVICE ASSOCIATION 2,946,243
VITAL ALERT COMMUNICATION INC. 2,946,441
VIVACELL BIOTECHNOLOGY ESPANA, S.L. 2,945,867
VIVINT, INC. 2,946,039
VIVINT, INC. 2,946,042
VIVINT, INC. 2,946,097
VIVINT, INC. 2,946,197
VIVINT, INC. 2,946,198
VIVINT, INC. 2,946,200
VON SCHUCKMANN, ALFRED 2,945,028
VONTORCIK, JOSEPH J., JR. 2,943,620
VOSS, KENNETH E. 2,945,790
VYSKOCIL, STEPAN 2,946,130
VYSTRCIL, ROBERT 2,945,807
W.L. GORE & ASSOCIATES, INC. 2,943,289
W.L. GORE & ASSOCIATES, INC. 2,943,308
WABNEGGER, DAVID KARL 2,946,380
WADE, JOHN DESMOND 2,945,838
WADIN, CRAIG 2,945,957
WAGGENER, SARA A. 2,944,140
WAGSTAFF, KYLIE MICHELLE 2,945,825
WAINER, IRVING W. 2,944,726
WALDER, HAROLD 2,946,386
WALGER, STEFAN 2,946,097
WALKER, JOSEPH 2,946,199
WALSH, JOHN 2,946,116
WALTERS, HAROLD GRAYSON 2,946,179
WALTERS, HAROLD GRAYSON 2,946,183
WALTERS, HAROLD GRAYSON 2,946,184
WALWORTH, VAN T. 2,946,249
WANG, GUANG 2,946,180
WANG, HE 2,943,860
WANG, JING 2,945,975
WANG, KE 2,946,393
WANG, YIJUN 2,946,301
WARD, ROBERT 2,946,294
WARDEN, LAURENCE 2,945,810
WARNER, CLIFFORD P. 2,943,308
WARNER, MICHAEL 2,946,097
WARREN, JEREMY B. 2,946,039
WARREN, JEREMY B. 2,946,042
WARREN, JEREMY B. 2,946,097
WATANABE, HIROYUKI 2,946,130
WATANABE, KOICHI 2,946,146
WATANABE, KOICHI 2,946,270
WATANABE, KOTA 2,945,743
WATSON, BROCK 2,945,772
WATSON, BROCK 2,945,815
WAVELIGHT GMBH 2,945,862
WEAVER, MARK 2,945,590
WEBER, SCOTT 2,946,296
WEBER, SCOTT 2,946,321
WEISS, LARRY 2,946,050
WEITZ, DAVID A. 2,945,794
WEITZ, DAVID A. 2,945,798
WEITZ, DAVID A. 2,946,144
WELKER, MATTHIAS 2,944,100
WELLINK, ROEL ALEXANDER MARIA 2,944,828
WELSTEAD, G., GRANT 2,943,622
WERPY, TODD 2,945,927
WESSON, JOHN P. 2,946,278
WESTPHAL, CHRISTOPH 2,945,795
WESTPHAL, RUSSELL V. 2,946,315
WHEELER, CHRIS 2,945,787
WHIDDON, RICHARD MURRAY 2,946,147
WHITE, DONALD JAMES, JR. 2,946,054
WHITEHEAD, BRIAN 2,945,923
WHITLOCK, DAVID R. 2,946,050
WHITNEY, R. ROY 2,945,977
WIEBER, PIERRE-BRICE 2,946,047
WIEBER, PIERRE-BRICE 2,946,049
WIJLENS, JEROEN 2,944,828
WILES, JEREMY RALPH 2,945,780
WILHELM, JUSTIN E. 2,946,227
WILLIAMS, DAVID 2,946,112
WILLIAMS, DAVID A. 2,946,309
WILSON, CRAIG A. 2,944,013
WILSON, DAVID S. 2,945,902
WILSON, DAVID SCOTT 2,946,064
WILSON, GLENN A. 2,946,379
WILSON, NOEL S. 2,946,036
WILSON, RAY 2,946,297
WINNOW SOLUTIONS LIMITED 2,946,241
WIRBEL, EMILIE 2,945,860
WISCHEMANN KUNSTSTOFF GMBH 2,944,233
WISCHEMANN, INGO 2,944,233
WISCHHUSEN, JORG 2,943,694

WISMER, MICHAEL W. 2,945,980
WOBBEN PROPERTIES GMBH 2,943,859
WOBBEN PROPERTIES GMBH 2,944,094
WOBBEN PROPERTIES GMBH 2,944,534
WOLFRUM, PHILIPP 2,945,780
WOLOWIEC, JAROSLAW PAWEL 2,944,979
WOOD, LOWELL L., JR. 2,946,052
WOODS, ROBERT J. 2,946,119
WROBEL, ANDRZEJ 2,944,979
WU, GANG 2,946,205
WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD. 2,946,450
WUTTKE, GILBERT 2,945,028
X DEVELOPMENT LLC 2,945,751
XING, GUANBIN 2,945,854
XING, GUANBIN 2,945,855
XING, GUANBIN 2,945,856
XING, GUANBIN 2,945,857
XING, GUANBIN 2,945,858
XU, BAOLI 2,946,180
XU, HONGLIANG 2,945,854
XU, HONGLIANG 2,945,855
XU, HONGLIANG 2,945,856
XU, HONGLIANG 2,945,857
XU, HONGLIANG 2,945,858
XU, KAI 2,946,443
XU, NINGNING 2,945,746
XU, XIANGDONG 2,946,036
XU, ZHIYUE 2,946,393
XUE, MEILANG 2,946,028
XUE, MEILANG 2,946,032
XUE, WEN-MEI 2,946,192
YADGAR, AVRAHAM 2,945,589
YADGAR, AVRAHAM 2,945,590
YAKUPOV, ILYA 2,945,589
YAKUPOV, ILYA 2,945,590
YAMADA, KATSUSHIGE 2,945,739
YAMADA, SHINICHI 2,946,146
YAMADA, SHINICHI 2,946,270
YAMAGISHI, JUNICHI 2,946,263
YAMAGISHI, JUNICHI 2,946,266
YAMAGISHI, YASUAKI 2,945,747
YAMAGUCHI, TAKASHI 2,945,745
YAMAZAKI, YOSHIKO 2,945,741
YAN, NINGXIN 2,943,571
YAN, WEI 2,946,180
YANG, HONGMEI 2,946,054
YANG, HONGMEI 2,946,175
YANG, HONGMEI 2,946,205
YANG, LORETTA 2,946,119
YANG, XIAOLING 2,945,849
YANG, ZHONGDONG 2,945,852
YANMAR CO., LTD. 2,946,369
YAO, CHUNRONG 2,946,061
YARDIMCI, ATIF MEHMET 2,943,994
YASUEDA, SHINICHI 2,945,741
YE, GUO-JIE 2,945,965
YE, XIANGNAN 2,946,185
YEUNG, KAP-SUN 2,945,746
YONEDA, KEISUKE 2,945,745
YONEYAMA, TOMOAKI 2,945,918
YOSHINO GYPSUM CO., LTD. 2,946,371
YOSHINO KOGYOSHO CO., LTD. 2,945,933
YOUNG, MARSHALL 2,944,092
YU, WENTIAN 2,945,846
ZACCAI, GIANFRANCO 2,945,804
ZAGHIB, KARIM 2,946,204
ZALICH, MICHAEL A. 2,943,986
ZARLING, ANGELA 2,945,816
ZAWADZKA, MONIKA 2,944,979
ZEEVI, DANI 2,946,098
ZEISLER, STEFAN K. 2,946,048
ZGELA, DOMINIK 2,943,830
ZHANG, ALLEN 2,946,122
ZHANG, CHUNLEI 2,946,443
ZHANG, JIE 2,946,180
ZHANG, JUAN 2,946,450
ZHANG, QIXUE 2,946,180
ZHANG, WENHU 2,945,848
ZHANG, WENJUN 2,945,854
ZHANG, WENJUN 2,945,855
ZHANG, WENJUN 2,945,856
ZHANG, WENJUN 2,945,857
ZHANG, WENJUN 2,945,858
ZHANG, YAN 2,946,175
ZHANG, YANFENG 2,946,450
ZHANG, YAWEI 2,946,443
ZHAO, BILIE 2,946,122
ZHAO, LISONG 2,945,852
ZHENG, BO 2,945,850
ZHENG, XIAOFAN 2,945,746
ZHENG, ZONGLI 2,945,798
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