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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

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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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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:

2,701,107

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 :

2,701,107

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.

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:

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.

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 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 *Xpresspostᴹᶜ* 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 recommandéᴹᶜ* et *Xpresspostᴹᶜ* 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 recommandéᴹᶜ* et *Xpresspostᴹᶜ* 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.

Electronic Media accepted by the Patent Office

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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;

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

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. 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 December 6, 2016 contains applications open to public inspection from November 20, 2016 to November 26, 2016.

17. Erratum

The information concerning application number 2,879,251 referred to under the section *Canadian Applications Open to Public Inspection* of the *Canadian Patent Office Record* of August 2, 2016 was incorrect. Please note that no application is open to public inspection under this number.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 6 décembre 2016 contient les demandes disponibles au public pour consultation pour la période du 20 novembre 2016 au 26 novembre 2016.

17. Erratum

Les renseignements concernant la demande 2,879,251 sous la rubrique *Demandes canadiennes mises à la disponibilité du public* de la *Gazette du Bureau des brevets* du 2 août 2016 sont inexacts. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

December 6, 2016

Brevets canadiens délivrés

6 décembre 2016

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[11] **2,326,377**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61K 51/10 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01) C07K 16/32 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C07K 14/705 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **INTERNALIZING ERBB2 ANTIBODIES**
[54] **ANTICORPS ERBB2 D'INTERNALISATION**
[72] MARKS, JAMES D., US
[72] POUL, MARIE ALIX, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2000-10-23
[86] 1999-04-23 (PCT/US1999/007395)
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[25] EN
[54] **MAMMALIAN-TYPE GLYCOSYLATION IN PLANTS**
[54] **GLYCOSYLATION DU TYPE MAMMIFERE SUR DES PLANTES**
[72] BAKKER, HENDRIKUS ANTONIUS CORNELIS, NL
[72] BOSCH, HENDRIK JAN, NL
[73] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
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[30] EP (99203524.6) 1999-10-26
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[11] **2,433,022**
[13] C
[51] **Int.Cl. A61B 18/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THERAPEUTIC EMR TREATMENT OF THE SKIN**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT PAR RAYONNEMENT ELECTROMAGNETIQUE (EMR)**
[72] ALTSHULER, GREGORY B., US
[72] ANDERSON, R. ROX, US
[72] MANSTEIN, DIETER, US
[72] BIRUCHINSKY, SERGEY B., RU
[72] EROFEEV, ANDREI V., US
[73] PALOMAR MEDICAL TECHNOLOGIES, INC., US
[73] THE GENERAL HOSPITAL CORPORATION, US
[85] 2003-06-25
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[87] (WO2002/053050)
[30] US (60/258,855) 2000-12-28

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[51] **Int.Cl. G06F 21/34 (2013.01) G06F 1/16 (2006.01) H04W 12/06 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SUPPORTING PORTABLE AUTHENTICATORS ON ELECTRONIC DEVICES**
[54] **METHODE ET SYSTEME DE PRISE EN CHARGE D'AUTHENTIFICATEURS PORTATIFS AVEC DES DISPOSITIFS ELECTRONIQUES**
[72] ADAMS, NEIL P., CA
[72] TAPUSKA, DAVID F., CA
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[73] BLACKBERRY LIMITED, CA
[86] (2463379)
[87] (2463379)
[22] 2004-04-07
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[25] EN
[54] **METHOD OF TREATING AUTOIMMUNE DISEASES WITH INTERFERON-BETA AND IL-2R ANTAGONIST**
[54] **PROCEDE DE TRAITEMENT DE MALADIES AUTO-IMMUNES AU MOYEN D'INTERFERON BETA ET DE L'ANTAGONISTE DU IL-2R**
[72] MARTIN, ROLAND, US
[72] MCFARLAND, HENRY F., US
[72] BIELEKOVA, BIBIANA, US
[72] WALDMANN, THOMAS, US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
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[54] **UNIVERSAL MERCHANT PLATFORM FOR PAYMENT AUTHENTICATION**
[54] **PLATE-FORME COMMERCIALE UNIVERSELLE POUR UNE AUTHENTIFICATION DE PAIEMENT**
[72] KERESMAN, MICHAEL A., US
[72] SHERWIN, FRANCIS M., US
[72] BALASUBRAMANIAN, CHANDRA S., US
[73] CARDINALCOMMERCE CORPORATION, US
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[25] EN
[54] **SOLID PHASE DISPERSION AND PROCESSING OF MICRO-AND NANO-CELLULOSIC FIBRES IN PLASTIC PHASE TO MANUFACTURE BIO-NANOCOMPOSITE PRODUCTS OF COMMERCIAL INTEREST**
[54] **DISPERSION EN PHASE SOLIDE ET TRAITEMENT DE MICRO ET NANO-FIBRES CELLULOSIQUES EN PHASE PLASTIQUE POUR LA FABRICATION DE PRODUITS BIO-NANOCOMPOSITES D'INTERET COMMERCIAL**
[72] SAIN, MOHINI M., CA
[73] SAIN, MOHINI M., CA
[86] (2549844)
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[22] 2006-05-25

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[25] EN
[54] **METHODS OF REFOLDING MAMMALIAN GLYCOSYLTRANSFERASES**
[54] **PROCEDES DE REPLIEMENT DE GLYCOSYLTRANSFERASES MAMMALIENNES**
[72] SARIBAS, SAMI, US
[72] HAKES, DAVID, US
[72] WILLETT, SCOTT, US
[72] JOHNSON, KARL F., US
[72] BEZILA, DANIEL JAMES, US
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[73] RATIOPHARM GMBH, DE
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[54] **FROZEN LACTIC ACID BACTERIAL CULTURE OF INDIVIDUAL PELLETS**
[54] **CULTURE DE BACTERIES LACTIQUES CONGELEE SOUS FORME DE GRANULES INDIVIDUELS**
[72] STAVNSBJERG, RIKKE, DK
[72] KNAP, INGE, DK
[72] BISGAARD-FRANTZEN, HANS, DK
[73] CHR. HANSEN A/S, DK
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[72] FERRETT, COLIN GEORGE, GB
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[54] **PROCEDE ET SYSTEME DESTINES A DES DISPOSITIFS DE BALAYAGE DE CONTENUS FONDES SUR DES REGLES ADAPTATIVES**
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[72] BOBYE, MICHAEL, CA
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[54] **METHODE DE DETECTION DE L'ETAT D'UN INCENDIE DANS UNE REGION SURVEILLEE**
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[72] ALI, OMAR ABDEL-RAHMAN, US
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[72] ELEFTHERIADIS, ALEXANDROS, US
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[54] **METHODES, SYSTEME ET INTERFACE UTILISATEUR APPLICABLES A UNE BORNE INFORMATIQUE DE PRIVILEGES POUR DETENU**
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[73] KEEFE COMMISSARY NETWORK, L.L.C., US
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[54] **METHODE PERMETTANT DE DETERMINER LA TEXTURE DE MATIERE ALIMENTAIRE ET APPAREIL UTILISE DANS LADITE METHODE**
[72] LOSER, HANS ULRICH, DE
[72] WINDHAB, ERICH, CH
[72] PADAR, STEFAN, CH
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[73] KRAFT FOODS R & D, INC., US
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[72] MASSOT, GILLES, FR
[73] SNECMA, FR
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[72] SUGIURA, NOBUO, JP
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[73] BABCOCK & WILCOX TECHNICAL SERVICES GROUP, INC., US
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[54] **PROCEDE D'AMELIORATION DU RENDEMENT DE L'ULTRAFILTRATION OU DE LA MICROFILTRATION PAR MEMBRANE DANS LE RETRAITEMENT DES LIXIVIATS DE MISE EN DECHARGE**
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[73] NALCO COMPANY, US
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[54] **PROCEDE ET SYSTEME SERVANT A PRODUIRE DU DIOXYDE DE CARBONE DE QUALITE COMMERCIALE A PARTIR DE BOUE CARBONATEE POSSEDANT UNE TENEUR ELEVEE EN SOLIDES**
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[54] **CAPTEURS A BARRETTE DE NANOPARTICULES**
[72] WANG, SHILIANG, CA
[72] PEDERSEN, DAVID B., CA
[73] HER MAJESTY THE QUEEN AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE OF HER MAJESTY'S CANADIAN GOVERNMENT, CA
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[54] **SYSTEMES DE MAINTIEN DE CIBLES D'IRRADIATION, ENSEMBLES A COMBUSTIBLE AINSI EQUIPES, ET METHODES APPLICABLES**
[72] RUSSELL, WILLIAM EARL, II, US
[72] SMITH, DAVID GREY, US
[72] DEFILIPPIS, MICHAEL S., US
[73] GE-HITACHI NUCLEAR ENERGY AMERICAS LLC, US
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[54] **MODULAR HAND-HELD ELECTRONIC DEVICE CHARGING AND MONITORING SYSTEM**
[54] **SYSTEMME DE CHARGEMENT ET DE CONTROLE D'UN DISPOSITIF ELECTRONIQUE MODULAIRE A MAIN**
[72] FERGUSON, JOEL, CA
[73] RTF RESEARCH AND TECHNOLOGIES INC., CA
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[54] **ORGANE DE TRACTION AMELIORE POUR TIRER UN CABLE A FIBRES OPTIQUES LE LONG D'UN CONDUIT**
[72] PIERCE, ANDREW ELIOT, AU
[72] MENNIE, ALEXANDER, AU
[72] KACZMARSKI, ANDREW, AU
[72] BOLTO, KYLE, AU
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[54] **METHOD FOR MONITORING A MULTI-LAYERED SYSTEM**
[54] **METHODE PERMETTANT DE SURVEILLER UN SYSTEME MULTICOUCHE**
[72] HANSTEEN, FREDERIK, NL
[72] WILLS, PETER BERKELEY, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **DERIVES FLUORES DE FRUCTOSE POUR L'IMAGERIE PAR TOMOGRAPHIE PAR EMISSION DE POSITONS**
[72] CHEESEMAN, CHRIS, CA
[72] WEST, FREDERICK, CA
[72] GRANT, TINA, CA
[72] TRAYNER, BRENDAN, CA
[72] MERCER, JOHN, CA
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[54] **DISPOSITIF MAINS LIBRES POUR TELECOMMANDE**
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[54] **METHOD AND APPARATUS FOR SENDING AND RECEIVING A MEASUREMENT REPORT VIA A SHARED CHANNEL**
[54] **METHODE ET APPAREIL POUR ENVOYER ET RECEVOIR UN RAPPORT DE MESURE AU MOYEN D'UN CANAL PARTAGE**
[72] DIGIROLAMO, ROCCO, CA
[72] CAVE, CHRISTOPHER R., CA
[72] MARINIER, PAUL, CA
[72] GRANDHI, SUDHEER A., US
[72] ROY, VINCENT, CA
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[54] **APPARATUS AND METHOD FOR MONITORING EARLY FORMATION OF STEAM POP DURING ABLATION**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SURVEILLER UNE FORMATION PRECOCE D'UN JET DE VAPEUR PENDANT UNE ABLATION**
[72] SHARAREH, SHIVA, US
[72] GARCIA, ARIEL, US
[72] LIEBER, CHAD ALLEN, US
[73] BIOSENSE WEBSTER, INC., US
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[54] **CAPTEUR DE VITESSE POUR HAUTE TEMPERATURE**
[72] TURNER, NIGEL PHILIP, GB
[73] WESTON AEROSPACE LIMITED, GB
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[54] **MATIERES CIMENTAIRES**
[72] LECOMTE, JEAN-PAUL H., BE
[72] STAMMER, ANDREAS, BE
[72] CAMPEOL, FREDERICK, BE
[72] THIBAUT, MARC, BE
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[54] **METHOD FOR THE ANALYSIS OF CIRCULATING ANTIBODIES**
[54] **METHODE D'ANALYSE D'ANTICORPS CIRCULANT**
[72] MENDEL-HARTVIG, IB, SE
[72] PETTERSSON, CHRISTER, SE
[72] RUNDSTROEM, GERD, SE
[73] AMIC AB, SE
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[54] **METHOD OF TRANSFORMING PLANT PLASTIDS**
[54] **PROCEDE DE TRANSFORMATION DES PLASTES VEGETAUX**
[72] MOLLER, SIMON GEIR, NO
[72] CHUA, NAM-HAI, US
[73] PLASTID AS, NO
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[54] **KARMAN VORTEX FLOWMETER ASSEMBLY COMPRISING A FIBER BRAGG GRATING SENSOR AND METHOD TO MEASURE A FLUID FLOW RATE**
[54] **ASSEMBLAGE DE DEBITMETRE ET DE VORTEX DE KARMAN COMPRENANT UNE SONDE DE RESEAU BRAGG SUR FIBRE ET PROCEDE DE MESURE DU DEBIT DE FLUIDE**
[72] CHENG, LUN KAI, NL
[72] PETERS, MARINUS CAROLUS ADRIANUS MARIA, NL
[72] SCHIFERLI, WOUTER, NL
[73] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[54] **DISHWASHER HAVING MULTI-MODE SPRAY ARM SYSTEM**
[54] **LAVE-VAISSELLE POURVU D'UN SYSTEME A BRAS GICLEUR MULTIMODE**
[72] GNADINGER, ERRIN WHITNEY, US
[72] PONNAGANTI, MOHAN, IN
[73] HAIER US APPLIANCE SOLUTIONS, INC., US
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[25] EN
[54] **SELECTION OF A LINK IN A RECEIVED MESSAGE FOR SPEAKING REPLY, WHICH IS CONVERTED INTO TEXT FORM FOR DELIVERY**
[54] **SELECTION D'UN LIEN DANS UN MESSAGE RECU PERMETTANT DE DICTER UNE REPONSE QUI EST CONVERTIE SOUS FORME DE TEXTE AFIN D'ETRE DISTRIBUEE**
[72] DOULTON, DANIEL MICHAEL, GB
[73] NUANCE COMMUNICATIONS, INC., US
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[54] **SELF-STOWING SUPPORT TABLE WITH ARTICULATING ARM**
[54] **TABLE DE SUPPORT A AUTO-ARRIMAGE AVEC BRAS ARTICULE**
[72] LEBEL, MARTIN, CA
[72] LEBEL, ERIC, US
[73] LEBEL, MARTIN, CA
[73] LEBEL, ERIC, US
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[54] **SYSTEME DE DISTRIBUTION D'AIR POUR CAISSE A TEMPERATURE CONTROLEE**
[72] SWOFFORD, TIMOTHY DEAN, US
[72] HOWINGTON, LARRY C., US
[72] CHOUEIFATI, JULES G., US
[73] HILL PHOENIX, INC., US
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[54] **ELECTRONIC TIRE MANAGEMENT SYSTEM**
[54] **SYSTEME ELECTRONIQUE DE GESTION DE PNEUS**
[72] HARDMAN, GORDON E., US
[72] PYNE, JOHN W., US
[72] HARDMAN, MOLLY A., US
[72] PRZYGOCKI, DAVID A., US
[72] COOMBS, DAVID M., US
[72] WILSON, PAUL B., US
[72] GRUSH, RONALD C., US
[72] LOUDIN, PHILIP B., US
[72] FLOYD, BRETT W., US
[73] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **INTERSTITIAL LASER THERAPY KITS AND INTERSTITIAL LASER THERAPY CONTROL SYSTEM**
[54] **COFFRETS DE THERAPIE LASER INTERSTITIELLE ET SYSTEME DE COMMANDE DE THERAPIE LASER INTERSTITIELLE**
[72] TOMASELLO, ANTHONY J., US
[72] GRAVEMAN, WILLIAM, US
[72] DOWLATSHAHI, KAMBIZ, US
[72] APPELBAUM, HENRY R., US
[73] NOVIAN HEALTH, INC., US
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[25] EN
[54] **COMPOUNDS DERIVED FROM HERBICIDAL CARBOXYLIC ACIDS AND TETRAALKYLAMMONIUM OR (ARYLALKYL)TRIALKYLAMMONIUM HYDROXIDES**
[54] **COMPOSES DERIVES D'ACIDES CARBOXYLIQUES HERBICIDES ET D'HYDROXYDES DE TETRAALKYLAMMONIUM OU DE TRIALKYLAMMONIUM D'(ARYLALKYLE)**
[72] KRAMER, VINCENT J., US
[72] OUSE, DAVID G., US
[72] PEARSON, NORMAN R., US
[72] TANK, HOLGER, US
[72] ZETTLER, MARK W., US
[73] DOW AGROSCIENCES LLC, US
[85] 2009-08-12
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[54] **SEGMENT D'USURE AMOVIBLE POUR RAIL LATERAL DE VERSOIR**
[72] HORSTMAN, NATHAN J., US
[73] DEERE & COMPANY, US
[86] (2678230)
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[25] EN
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[54] **MECANISME DE VERROUILLAGE POUR UNE AGRAFEUSE CHIRURGICALE**
[72] BAXTER, CHESTER O., III, US
[72] BEDI, JAMES J., US
[73] ETHICON ENDO-SURGERY, INC., US
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[25] EN
[54] **AGRICULTURAL IMPLEMENT WITH DENSE PHASE PRODUCT FLOW FROM A PRIMARY CONTAINER**
[54] **INSTRUMENT ARATOIRE AVEC ECOULEMENT DU PRODUIT EN PHASE DENSE A PARTIR D'UN CONTENANT PRIMAIRE**
[72] MEMORY, RUSSELL JAMES, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[86] (2679755)
[87] (2679755)
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[25] EN
[54] **FORMULATIONS CONTAINING CYNARA SCOLYMUS AND PHASEOLUS VULGARIS EXTRACTS WHICH ARE USEFUL IN THE TREATMENT OF OBESITY**
[54] **FORMULATIONS CONTENANT DES EXTRAITS DE CYNARA SCOLYMUS ET DE PHASEOLUS VULGARIS QUI SONT UTILES DANS LE TRAITEMENT DE L'OBESITE**
[72] BOMBARDELLI, EZIO, IT
[72] FONTANA, GABRIELE, IT
[72] GIORI, ANDREA, IT
[72] MORAZZONI, PAOLO, IT
[72] PONZONE, CESARE, IT
[72] RONCHI, MASSIMO, IT
[73] INDENA S.P.A., IT
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[25] EN
[54] **HOME NETWORK NAME DISPLAYING METHODS AND APPARATUS FOR MULTIPLE HOME NETWORKS**
[54] **METHODES ET APPAREIL D'AFFICHAGE DE NOMS DE RESEAUX DOMESTIQUES POUR RESEAUX DOMESTIQUES MULTIPLES**
[72] ZINN, RONALD SCOTTE, CA
[72] PHILLIPS, CATHERINE M., CA
[72] NAQVI, NOUSHAD, CA
[72] WEIGELE, INGO W., CA
[73] BLACKBERRY LIMITED, CA
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[25] FR
[54] **ARRANGEMENT AND PROCESS FOR CONTINUOUS MANUFACTURE OF A THERMALLY OR ELECTRICALLY INSULATED TUBE OR CABLE, THE TUBE OR CABLE PRODUCED BY THIS PROCESS AND ITS USE IN THE PRODUCTIONOF PIPE WITH DOUBLE CASING**
[54] **INSTALLATION ET PROCEDE DE FABRICATION EN CONTINU D'UN TUBE OU D'UN CABLE ISOLE THERMIQUEMENT OU ELECTRIQUEMENT, TUBE OU CABLE AINSI OBTENU ET APPLICATION A LA REALISATION DE TUYAUX DOUBLE ENVELOPPE**
[72] DAMOUR, JEAN AURELIEN, FR
[72] MARCHAL, PHILIPPE, FR
[72] OLLIER, PIERRE, FR
[72] RICHARD, GUILLAUME, FR
[73] MAJUS, GB
[73] ITP(SA), FR
[86] (2681544)
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[25] EN
[54] **ADJUSTABLE DISC MECHANISM FOR GAS REGULATOR**
[54] **MECANISME DE DISQUE REGLABLE POUR REGULATEUR A GAZ**
[72] HAWKINS, JAMES CHESTER, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **PROCEDE DE FORMATION D'UN IMPLANT A L'AIDE D'UN MOULE IMITANT LA FORME DU SITE TISSULAIRE DEFECTUEUX ET IMPLANT FORME A PARTIR DE CELUI-CI**
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[54] **CATALYSEUR D'EPOXYDATION, PROCEDE DE PREPARATION DE CE CATALYSEUR, ET PROCEDE DE PRODUCTION D'UN OXYDE D'OLEFINE, D'UN 1,2-DIOL, D'UN ETHER DE 1,2-DIOL, D'UN 1,2-CARBONATE OU D'UNE ALCANOLAMINE**
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[54] **METHODE DE TRANSFORMATION D'EFFLUENTS D'ORIGINE RENOUVELABLE EN CARBURANT D'EXCELLENTE QUALITE METTANT EN OEUVRE UN CATALYSEUR A BASE DE MOLYBDENE**
[72] DAUDIN, ANTOINE, FR
[72] BOURNAY, LAURENT, FR
[72] CHAPUS, THIERRY, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **PROCEDE DE PREPARATION D'ESTERS ALCOOLIQUES A PARTIR DE TRIGLYCERIDES ET D'ALCOOLS AU MOYEN DE CATALYSEURS HETEROGENES ASSOCIANT AU MOINS UNE SOLUTION SOLIDE DE ZNXAL2O3+X ET DU ZNO**
[72] BAZER-BACHI, DELPHINE, FR
[72] COUPARD, VINCENT, FR
[72] MAURY, SYLVIE, FR
[72] REBOURS, BERNADETTE, FR
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[72] SHIMP, LAWRENCE A., US
[72] WEI, GUOBAO, US
[72] BEHNAM, KEYVAN, US
[73] WARSAW ORTHOPEDIC, INC., US
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[54] **CAPTEUR SOLAIRE A ECHANGEUR DE CHALEUR MONTE EN USINE**
[72] IANNACCHIONE, STEVEN P., US
[72] SHIFFER, DENNIS R., US
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[54] **PROCEDE ET APPAREIL PERMETTANT LA FABRICATION D'UN COMPOSANT A PARTIR D'UN MATERIAU COMPOSITE**
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[73] AIRBUS OPERATIONS LIMITED, GB
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[72] HOWITT, CRISPIN ALEXANDER, AU
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[73] WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH, AU
[73] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
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[72] LIPPS, BENJAMIN J., US
[72] OFSTHUN, NORMA J., US
[72] SANDFORD, HAROLD F., US
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[54] **TABLEAU DE CONNEXIONS POUR UTILISATION DANS LA LIVRAISON DE VOIX ET DE DONNEES A DES UTILISATEURS FINALS**
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[73] BCE INC., CA
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[54] **SYSTEME DE COMMANDE DE DIRECTION DE TRUELLE A BETON A MULTIPLE PREREGLAGE**
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[73] WACKER NEUSON PRODUCTION AMERICAS LLC, US
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[54] **DISPOSITIF ET APPAREIL DE DEPOT SELECTIF DE MATIERE PLASTIQUE FONDUE ET PROCEDE DE FABRICATION POUR DEPOT SELECTIF**
[72] PLANTA TORRALBA, FRANCISCO XAVIER, ES
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[72] SACHS, HOWARD, US
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[54] **METHODE ET SYSTEME D'ADAPTATION DES ARCHITECTURES D'UN PARC DE SERVEURS WEB (COTE CLIENT) DANS UN CENTRE DE DONNEES DEMATERIALISE**
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[72] WINKLER, BENJAMIN HALE, US
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[54] **SYSTEME DE COMMUNICATION ET METHODE EMPLOYANT UNE ANTENNE RESEAU A PHASE DISTRIBUEE ACTIVE**
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[54] **PROCEDE ET DISPOSITIF POUR DECOUVERTE DE TOPOLOGIES CONCURRENTES**
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[72] WEINZWEIG, JEFFREY, US
[73] UNIVERSITY OF MASSACHUSETTS LOWELL, US
[73] NOVAPLAST CORPORATION, US
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[54] **SYSTEME ET PROCEDE POUR INTRODUIRE UNE LANCE RIGIDE DANS UN CAMION MALAXEUR A L'AIDE D'UN BRAS ARTICULE**
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[54] **DECALAGE DE TRAMES ET D'ELEMENTS POUR SRNC DANS UNE RELOCALISATION IMPLIQUANT UNE INSTALLATION D'ABONNE (UE) LORS DU PARTAGE D'UNE PORTEUSE**
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[54] **MEMBRANE MICROPOREUSE DOTEE D'UNE STRUCTURE POREUSE OUVERTE INTERCONNECTEE**
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[72] RULKENS, RUDY, NL
[72] KAMP, OP DEN JOHANNES LEONARDUS MARIA, NL
[72] THIES, JENS CHRISTOPH, NL
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[54] **PROCEDE D'EXAMEN D'UNE MALADIE LIEE AU GENE WT1**
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[73] INTERNATIONAL INSTITUTE OF CANCER IMMUNOLOGY, INC., JP
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[54] **COMPOSES HERBICIDES**
[72] WILLETTS, NIGEL JAMES, GB
[72] CORDINGLEY, MATTHEW ROBERT, GB
[72] CROWLEY, PATRICK JELF, GB
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[54] **DISPOSITIF DE MANIPULATION D'UN OS OU D'UN FRAGMENT D'OS OU D'UN INSTRUMENT, OUTIL OU IMPLANT CHIRURGICAL, ET PROCEDE DE POSITIONNEMENT D'UN TEL DISPOSITIF**
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[72] KWON, IG GEUN, KR
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[72] SHARMA, ABHINAY, US
[72] BENSON, SCOTT S., US
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[54] **PELLICULES DE SURFACAGE CONDUCTRICES POUR FOUDROIEMENT ET PROTECTEUR D'INTERFERENCES ELECTROMAGNETIQUES DE MATERIAUX COMPOSITES**
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[54] **ANALYSE QUANTITATIVE DES GOUTTELETTES EJECTEES PAR UN DISPOSITIF A JET D'ENCRE**
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[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[73] UNIVERSAL NANOSENSOR TECHNOLOGIES INC., CA
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[72] BYRNS, DAVID, CA
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[54] **COMBINAISON ANTIVIRALE DE ZINC ET DE TRIMETHOPRIME**
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[72] AHUJA, UMESH, US
[72] AMBER, SABA, US
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[54] **PANNEAUX COMPRENANT DES COMPOSANTS RENOUVELABLES ET PROCEDES POUR LEUR FABRICATION**
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[72] SONG, DAVID W., US
[72] BROWN, MARTIN W., US
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[54] **PROCEDE DE FABRICATION D'UNE AUBE DE TURBOMACHINE EN MATERIAU COMPOSITE**
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[72] BOUILLON, ERIC, FR
[72] COUPE, DOMINIQUE, FR
[72] ILLAND, HUBERT, FR
[72] ROUSSILLE, CLEMENT, FR
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[54] **PROCEDE DE SAUT DE FREQUENCE ET APPAREIL DE COMMUNICATION SANS FIL**
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[54] **DISPOSITIF ET PROCEDE DE DETECTION D'UNE DEFAILLANCE D'UNE POMPE A CARBURANT BASSE PRESSION D'UN TURBOREACTEUR ET TURBOREACTEUR AVEC LEDIT DISPOSITIF**
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[72] ILIFFE, GEORGE LANGTON, GB
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[72] LEMOINE, DOMINIQUE INGRID, BE
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[73] XENIO CORPORATION, US
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[54] **PROCEDE ET APPAREIL DE COMMUNICATION DANS UN RESEAU DE ZONE ACTIVE DE PANNEAU SANS FIL**
[72] PARK, SEUNG-HOON, KR
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[72] IN, JEONG-SIK, KR
[72] KIM, EUI-JIK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] PALANCHON, HERVE, CA
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[72] PALAZZOLO, JAMES A., US
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[72] BATTLES, CRAIG F., US
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[54] **SYSTEMES DE BANDES DE CHAUFFE ET PROCEDES D'ASSEMBLAGE**
[72] SPRINGER, STACY, US
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[54] **PARTICULES TRAITEES PAR DES LIPIDES ET POLYMERES CONTENANT LES PARTICULES**
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[54] **TECHNIQUES POUR LA PRODUCTION SUR DEMANDE D'ISOTOPES MEDICAUX TELS QUE MO 99/TC 99M ET D'ISOTOPES RADIOACTIFS DE L'IODE, Y COMPRIS I-131**
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[73] ARC-SAN, INC., US
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[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE SERVANT A ADMINISTRER DE LA RIVASTIGMINE OU SES DERIVES**
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[72] PROULX, CHRISTOPHER, US
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[54] **PROCEDE DE MARQUAGE ISOTOPIQUE SPECIFIQUE DE GROUPEMENTS METHYLE DE VAL, LEU ET ILE**
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[72] BOISBOUVIER, JEROME, FR
[72] AYALA, ISABEL, FR
[72] HAMELIN, OLIVIER, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **SEPARATEUR DE MOUSSE BITUMINEUSE A PLAQUES INCLINEES ET METHODE DE TRAITEMENT D'HYDROCARBURES A L'AIDE D'UN CYCLONE SEPARATEUR**
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[72] MADGE, DONALD NORMAN, CA
[72] GARNER, WILLIAM NICHOLAS, CA
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[72] GRINWALD, JOE, US
[72] FU, JASON, US
[72] NICKOLAS, BRANDON, US
[73] WACKER NEUSON PRODUCTION AMERICAS LLC, US
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[54] **SYSTEME DE TRAITEMENT DES EAUX PAR FLOCULATION ET SEDIMENTATION DE LEST AVEC RECYCLAGE SIMPLIFIE DES BOUES, ET PROCESSUS ASSOCIE**
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[54] **PASSERELLE D'INTERFACE ET METHODE D'INTERFACAGE D'UN SYSTEME DE GESTION IMMOBILIERE ET D'UN DISPOSITIF DE SERVICE AUX INVITES**
[72] PENG, TSU-KANG, CA
[72] BRYKSA, ELLISON W., CA
[72] LORENZO, LEA, CA
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
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[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR CONNECTING A LIGHT EMITTING DIODE LIGHT FIXTURE TO A MAINS POWER CONDUCTOR**
[54] **METHODE, APPAREIL ET SYSTEME POUR CONNECTER UN LUMINAIRE A DIODE ELECTROLUMINESCENTE A UN CONDUCTEUR D'ENERGIE CONNECTE AU SECTEUR**
[72] GIFFORD, GRAHAM, CA
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[54] **METHODE DE CONTROLE DE MODERATION POUR LES PARTICIPANTS A UN APPEL CONFERENCE HETEROGENE**
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[73] BLACKBERRY LIMITED, CA
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[54] **CELLULE D'ONDULEUR POUR ONDULEURS EN CASCADE, SYSTEME DE COMMANDE ET PROCEDE D'EVITEMENT D'UNE CELLULE D'ONDULEUR DEFAILLANTE**
[72] NORRGA, STAFFAN, SE
[72] DIJKHUIZEN, FRANZ, SE
[72] JONSSON, TOMAS U, SE
[72] SETZ, THOMAS, CH
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[54] **LAVE-VAISSELLE AVEC DISPOSITIF DE FERMETURE ERGONOMIQUE**
[72] ENG, LINDSAY, US
[73] BSH HOME APPLIANCES CORPORATION, US
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[54] **LAIT SOLIDE ET SON PROCEDE DE FABRICATION**
[72] SHIBATA, MITSUHO, JP
[72] OHTSUBO, KAZUMITSU, JP
[72] SATAKE, YOSHINORI, JP
[72] KASHIWAGI, KAZUNORI, JP
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[54] **DISPOSITIF DE CONNEXION ELECTRIQUE D'UN CABLE, EN PARTICULIER PIECE DE CONNEXION ENFICHABLE**
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[72] MUEHLBACH, KLAUS, DE
[72] BRYM, MARKUS, DE
[72] EBERT, SOPHIA, DE
[72] GARCIA CASTRO, IVETTE, DE
[72] TINSLEY, JACK, DE
[72] DOBRAWA, RAINER, DE
[72] CEPUS, VALENTIN, DE
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[72] STUEHLINGER, RENE, AT
[72] MODERER, RENE, AT
[73] BHDT GMBH, AT
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[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE MESSAGES DE COMPTAGE MBMS**
[72] GOU, WEI, CN
[72] WANG, BIN, CN
[73] ZTE CORPORATION, CN
[85] 2012-11-07
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRAITER ET DE RECEVOIR UN SIGNAL DE RADIODIFFUSION NUMERIQUE POUR UN SOUS-TITRE TRIDIMENSIONNEL**
[72] SUH, JONGYEUL, KR
[72] HONG, HOTAEK, KR
[72] CHOE, JEEHYUN, KR
[72] LEE, JOONHUI, KR
[72] LEE, SEOKJOO, KR
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[54] **BRIQUE DE PAVAGE POUR TROTTOIR POREUX**
[72] NOVICK, GREGG, US
[72] VERRIL, GARY, US
[73] POROUS TECHNOLOGIES, LLC, US
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[54] **METHOD FOR APPLYING PROTECTIVE COVERING TO PIPES AND TUBES**
[54] **PROCEDE POUR APPLIQUER UN REVETEMENT PROTECTEUR A DES TUYAUX ET DES TUBES**
[72] KONOPACKI, RONALD F., US
[72] BRUMFIELD, RUSSELL O., US
[72] TAUGHER, KEVIN E., US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION IN MULTI-CARRIER WIRELESS COMMUNICATION SYSTEMS**
[54] **PROCEDE ET APPAREIL SERVANT A EMETTRE ET A RECEVOIR DES DONNEES DANS UN SYSTEME DE COMMUNICATION SANS FIL A PLUSIEURS PORTEUSES**
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[72] SEO, BANG WON, KR
[72] AHN, JAE YOUNG, KR
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[54] **METHOD AND APPARATUS FOR UNDERWATER CABLE DEPLOYMENT**
[54] **PROCEDE ET APPAREIL POUR DEPLOYER DES CABLES SOUS-MARINS**
[72] MURDOCH, IAN B., CA
[72] WILLIAMS, JASON C., CA
[73] CANADIAN SCIENTIFIC SUBMERSIBLE FACILITY, CA
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[54] **DISPLAY ARRANGMENT WITH OPTICAL STRUCTURE FOR REDUCING HALO EFFECT**
[54] **AGENCEMENT POUR PRESENTATION A STRUCTURE OPTIQUE POUR REDUIRE L'EFFET DE HALO**
[72] LEE, HSIN CHIN, CA
[72] BROGA, ANTANAS MATTHEW, CA
[72] LIU, KA HO, CA
[73] BLACKBERRY LIMITED, CA
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[72] NIELSEN, CHRISTOPHER, CA
[73] ATZ APPLIED TECHNOLOGIES INC., CA
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[54] **METHOD AND APPARATUS FOR DETERMINING A TEMPERATURE OF A VIBRATING SENSOR COMPONENT OF A VIBRATING METER**
[54] **PROCEDE ET APPAREIL SERVANT A DETERMINER LA TEMPERATURE D'UN COMPOSANT CAPTEUR A VIBRATION D'UN DISPOSITIF DE MESURE A VIBRATION**
[72] MANSFIELD, WILLIAM M., US
[73] MICRO MOTION, INC., US
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[54] **PROCESS FOR PRODUCING HYDROCARBON OIL AND SYSTEM FOR PRODUCING HYDROCARBON OIL**
[54] **PROCEDE DE FABRICATION D'UNE HUILE HYDROCARBONEE ET SYSTEME DE FABRICATION D'UNE HUILE HYDROCARBONEE**
[72] IWAMA, MARIE, JP
[72] TASAKA, KAZUHIKO, JP
[72] TANAKA, YUICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] JX NIPPON OIL & ENERGY CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
[73] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
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[54] **REDUCTION DE LA DIMENSIONNALITE DU PROBLEME DE L'INVERSION CONJOINTE**
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[72] WILLEN, DENNIS E., US
[72] SALTZER, REBECCA L., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **RECIPIENT A MEMBRANE UTILISE DANS UN DISPOSITIF D'ASSECHEMENT**
[72] TANAKA, YUKIO, JP
[72] TACHIBANA, SHINYA, JP
[72] OSORA, HIROYUKI, JP
[72] OGINO, SHINJI, JP
[72] HIRAYAMA, HARUAKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **ADAPTATEUR DE PREVENTION DE PERTE D'UN CHARGEUR**
[72] TEDESCO, BRIAN, US
[73] TEDESCO, BRIAN, US
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[54] **MISE EN PLACE D'UNE MATIERE PARTICULAIRE SOUS TERRE**
[72] HUGHES, TREVOR, GB
[72] BARMATOV, EVGENY, GB
[72] GEDDES, JILL, GB
[72] FULLER, MICHAEL, MY
[72] DROCHON, BRUNO, GB
[72] MAKARYCHEV-MIKHAILOV, SERGEY, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PROCEDE DE DEMARRAGE D'UNE TURBINE A GAZ AVEC CONVERTISSEUR DE FREQUENCE**
[72] OESTERHELD, JOERG, CH
[72] HOFFMANN, JUERGEN, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2809818)
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[54] **SYSTEME DE GESTION DE DECROCHAGE**
[72] SMYTH, JOSEPH MICHAEL IV, US
[72] LYMAN, FRANK J., US
[73] THE BOEING COMPANY, US
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[54] **RESEAU SANS FIL BASSE PUISSANCE POUR APPLICATIONS DE LOGISTIQUE ET DE TRANSPORT**
[72] BERENBERG, PAUL, US
[73] CUBIC CORPORATION, US
[85] 2013-03-18
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[54] **INTER-CELL INTERFERENCE COORDINATION IN A WIRELESS COMMUNICATION SYSTEM**
[54] **COORDINATION DE BROUILLAGE INTERCELLULAIRE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] LEE, DAEWON, KR
[72] KIM, BYOUNGHOON, KR
[72] KIM, KIJUN, KR
[72] SEO, INKWON, KR
[73] LG ELECTRONICS INC., KR
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[54] **ENDOPROTHESE METALLIQUE NUE COMPORTANT DES RESERVOIRS A ELUTION DE MEDICAMENT AYANT UNE RETENTION DE MEDICAMENT AMELIOREE**
[72] CALDARISE, SALVATORE G., US
[72] EVENS, CARL J., US
[73] CARDINAL HEALTH SWITZERLAND 515 GMBH, CH
[85] 2013-04-12
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[54] **METHODS AND SYSTEMS FOR SUBSCRIBER IDENTITY MANAGEMENT IN A MOBILE DEVICE**
[54] **METHODES ET SYSTEMES DE GESTION D'IDENTITE D'ABONNE DANS UN APPAREIL MOBILE**
[72] ROGAN, MICHAEL JOHN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2815310)
[87] (2815310)
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[25] EN
[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **PRODUIT DE SOIN BUCCAL ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**
[72] LEWUS, CATHERINE, US
[72] SZEWCZYK, GREGORY, US
[72] MELLO, SARITA, US
[72] SMITH-WEBSTER, KIMDRA, US
[72] NESTA, JASON, US
[72] DILLON, RENSL, US
[72] ARVANITIDOU, EVANGELIA S., US
[72] CUIULE, CHRISTINE, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **MAINTAINING MULTIPLE DEFINED PHYSIOLOGICAL ZONES USING MODEL PREDICTIVE CONTROL**
[54] **MAINTIEN DE ZONES PHYSIOLOGIQUES DEFINIES MULTIPLES UTILISANT UN CONTROLE PREDICTIF DE MODELE**
[72] DOYLE, FRANCIS J., III, US
[72] GROSMAN, BENYAMIN, US
[72] DASSAU, EYAL, US
[72] JOVANOVIC, LOIS, US
[72] ZISSER, HOWARD, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[73] SANSUM DIABETES RESEARCH INSTITUTE, US
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[54] **CAPTEUR OPTIQUE ET APPAREIL DE FORMATION D'IMAGE**
[72] OHBA, YOSHIHIRO, JP
[72] SUGAWARA, SATORU, JP
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[72] HOSHI, FUMIKAZU, JP
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[72] MARBE, PETER, SE
[73] ECOLEAN AB, SE
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[54] **EPISSURE ET PROCEDE ASSOCIE POUR REUNIR DES SECTIONS DE FUSELAGE**
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[72] TOLER, LARRY, US
[72] LEIBOV, DAVID, US
[73] THE BOEING COMPANY, US
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[54] **MATERIAU COMPOSITE COMPRENANT DES FIBRES PRESENTANT DES FORMES INTERDIGITEES, ET PROCEDE POUR SA FABRICATION**
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[72] WILENSKI, MARK S., US
[73] THE BOEING COMPANY, US
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[54] **ROBINET POUR FLUIDE SOUS PRESSION ET RESERVOIR MUNI D'UN TEL ROBINET**
[72] LIGONESCHE, RENAUD, FR
[72] DEBRY, TRISTAN, FR
[72] DE POTTER, ROMUALD, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **POSTE POUR SYSTEME DE FUNICULAIRE**
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[54] **SYSTEME ET METHODE DE REORGANISATION DES ICONES AFFICHEES DANS UNE INTERFACE UTILISATEUR GRAPHIQUE**
[72] HOSEIN, ALTAF, US
[73] BLACKBERRY LIMITED, CA
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[72] PATEL, VYOMA, US
[72] FISHER, STEVEN WADE, US
[72] MORGAN, ANDRE MICHELLE, US
[72] PRENCIPE, MICHAEL, US
[72] JARACZ, STANISLAV, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[72] NEEL, ALLEN J., US
[73] J.R. SIMPLOT COMPANY, US
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[72] CHENG, TOM KWOK-YUNG, US
[73] INTERNATIONAL MEDIA ENTERPRISE DBA UNITED SYSTEMS, INC., US
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[54] **PROCEDE ET APPAREIL PERMETTANT L'IDENTIFICATION D'INTERFERENCES LORS DE LA CONFIGURATION DE LTE ET DE BT**
[72] KOO, CHANGHOI, US
[72] HEO, YOUN HYOUNG, KR
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL POUR LA REGULATION D'UN ECOULEMENT DE FLUIDE DANS UNE SOUPAPE AUTONOME A L'AIDE D'UN COMMUTATEUR ADHESIF**
[72] FRIPP, MICHAEL L., US
[72] DYKSTRA, JASON D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
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[54] **SYSTEME, APPAREIL ET PROCEDE POUR ETABLIR UN APPEL A PARTIR D'UN APPAREIL MOBILE**
[72] ELIZAROV, MICHAEL, CA
[72] ZENG, XIMING, CA
[72] PREST, CHRISTOPHER EDWARD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MODELE D'ARTICLE FONDE SUR UN DESCRIPTEUR ET DES IMAGES**
[72] PILLAI, SAJEEV, US
[73] EBAY INC., US
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[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] MAYO, JAMES D., CA
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER L., CA
[73] XEROX CORPORATION, US
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[54] **MEMBRANE DE DEGAZAGE DU BRUT COMPRENANT DU POLYIMIDE FLUORE**
[72] YAMANAKA, KAZUHIRO, JP
[72] OGAWA, TSUYOSHI, JP
[72] SUDA, TAKESHI, JP
[72] UOYAMA, HIROKI, JP
[73] CENTRAL GLASS COMPANY, LIMITED, JP
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[54] **SYSTEME DE TRANSMISSION/DE RECEPTION ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL DE DIFFUSION**
[72] KWAK, MINSUNG, KR
[72] KIM, JEONGWOO, KR
[73] LG ELECTRONICS INC., KR
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[72] OLSON, BRIAN R., CA
[73] POWER PIN INC., CA
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[54] **BROADBAND HIGH EFFICIENCY AMPLIFIER SYSTEM**
[54] **SYSTEME AMPLIFICATEUR A RENDEMENT ELEVE A LARGE BANDE**
[72] BORODULIN, DMITRI, US
[72] CABRERA, GEORGE, US
[73] IMAGINE COMMUNICATIONS CORP., US
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[54] **COMPOSES DE LITHIUM ET MANGANESE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
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[72] YAKOVLEVA, MARINA, US
[72] FITCH, BRIAN, US
[73] FMC CORPORATION, LITHIUM DIVISION, US
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[72] SHORT, ROBERT DUNHAM, US
[72] LARSON, VICTOR, US
[72] WILLIAMSON, MICHAEL, US
[73] VIRNETX, INC., US
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[54] **METHOD AND SYSTEM FOR IMPLEMENTING INTELLIGENT ROAMING SERVICE**
[54] **PROCEDE ET SYSTEME DE MISE EN □UVRE D'UN SERVICE D'ITINERANCE INTELLIGENT**
[72] JIN, NA, CN
[72] ZHOU, XUQIANG, CN
[73] ZTE CORPORATION, CN
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[54] **SYSTEME ET METHODES POUR FACILITER L'APPLICATION D'UNE THERAPIE A UN PATIENT**
[72] RAMANATHAN, CHARULATHA, US
[72] WODLINGER, HAROLD, CA
[72] JIA, PING, US
[72] STROM, MARIA, US
[73] CARDIOINSIGHT TECHNOLOGIES, INC., US
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[54] **ENSEMBLE RACLETTE POUR UNE MACHINE DE NETTOYAGE DE SOL**
[72] OBERHAENSLI, FRANZ, US
[72] MAYER, HEINRICH-TITO, US
[73] DIVERSEY, INC., US
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[73] GUMYOUNG GENERAL CO., LTD., KR
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[54] **DISPOSITIF DE RETRAIT DE CORPS ETRANGERS POUR SECTION DE VOIE D'EMBRANCHEMENT ET BUSE UTILISEE POUR CELUI-CI**
[72] SEKIHARA, TAKANORI, JP
[72] SATO, MASAFUMI, JP
[72] CHIBA, JUNICHI, JP
[72] TAKAHASHI, SHIGERU, JP
[72] SATO, JUN, JP
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[72] MADISON, KENT R., US
[73] MADISON, KENT R., US
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[54] **PROCEDE ET SYSTEME DE COMMUNICATION INDUSTRIELS**
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[72] KRANICH, MATHIAS, DE
[72] LEEB, CHRISTIAN, CH
[73] ABB TECHNOLOGY AG, CH
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[54] **APPAREIL ET PROCEDE DE PERCAGE**
[72] GILLIS, SEAN, CA
[72] MANGAN, MATT, CA
[73] DRILFORMANCE TECHNOLOGIES, LLC, US
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[54] **SYSTEMES ET PROCEDES DE COMPRESSION D'EN-TETES**
[72] QUAN, ZHI, US
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] SAMPATH, HEMANTH, US
[73] QUALCOMM INCORPORATED, US
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[54] **PCIE SWITCH-BASED SERVER SYSTEM, SWITCHING METHOD AND DEVICE**
[54] **SYSTEME DE SERVEUR A BASE D'UN COMMUTATEUR PCIE, METHODE DE COMMUTATION ET DISPOSITIF**
[72] ZHANG, XIONG, CN
[72] LONG, FEI, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **COMPOSITION ANTIMICROBIENNE SOLUBLE DANS L'EAU**
[72] MATTA, JOHN J., US
[72] HAUSER, ADAM W., US
[72] GOETSCH, WIL, US
[72] ERICKSON, JOSHUA, US
[72] GENTLE, THOMAS M., US
[73] MEDIVATORS INC., US
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[72] MIKURIYA, YOSHIHIRO, JP
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[54] **COMPOSITIONS DE POLY-ALPHA-OLEFINE ET PROCEDES POUR PRODUIRE DES COMPOSITIONS DE POLY-ALPHA-OLEFINE**
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[72] HAGEMEISTER, MARK P., US
[72] HARRINGTON, BRUCE A., US
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[54] **COMPOSITIONS DE MOULE ET PROCEDES DE MOULAGE PAR COULEE DE TITANE ET D'ALLIAGES D'ALUMINURE DE TITANE**
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[73] GENERAL ELECTRIC COMPANY, US
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[72] RUSSELL, BRUCE M., US
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[54] **PROCEDE DE RECEPTION DE DIFFUSION NUMERIQUE ET APPAREIL POUVANT AFFICHER DES IMAGES STEREOSCOPIQUES**
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[73] THE BOEING COMPANY, US
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[54] **POST-RINCAGE A BASE DE RESINE PERMETTANT UN MEILLEUR POUVOIR DE DEPOT UNIFORME DES COMPOSITIONS DE REVETEMENT ELECTRODEPOSABLES SUR DES SUBSTRATS METALLIQUES PRETRAITES**
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[72] PERRINE, STEVEN D., US
[72] PAWLIK, MICHAEL J., US
[72] KARABIN, RICHARD F., US
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[72] MOMENTE, OMAR, CH
[72] HAGENMEYER, HEINERICH, DE
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[54] **SYSTEME ET PROCEDE DE FRACTURATION PENDANT LE FORAGE**
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[54] **VOYANT LUMINEUX A DEL DOTE D'UNE EMISSION DANS LE VISIBLE ET L'INFRAROUGE**
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[54] **SYSTEME EJECTEUR ADAPTATIF**
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[72] SIMPSON, BENJAMIN JOSEPH, US
[72] ANSTEAD, DUANE HOWARD, US
[72] RECORD, ADAM MITCHELL, US
[72] WELTY, DONALD JAMES, US
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[72] YOKOI, TATSUO, JP
[72] KANZAWA, YUUKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NIIYA, RYOHTA, JP
[72] SAITOH, SHINYA, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHOD AND DEVICE FOR MOUNTING A ROTOR HUB ON A WIND TURBINE**
[54] **PROCEDE ET DISPOSITIF DE MONTAGE D'UN MOYEU DE ROTOR D'UNE EOLIENNE**
[72] KNOOP, FRANK, DE
[72] KUIPER, GERRIT, DE
[73] WOBBEN PROPERTIES GMBH, DE
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[54] **PROCESS FOR PRODUCING ALUMINUM HYDROXIDE BY SEEDED PRECIPITATION OF SUPERSATURATED SODIUM ALUMINATE SOLUTION**
[54] **PROCEDE POUR PRODUIRE DE L'HYDROXYDE D'ALUMINIUM AU MOYEN D'UNE PRECIPITATION ENSEMENCEE D'UNE SOLUTION D'ALUMINATE DE SODIUM SURSATUREE**
[72] SU, XIANGDONG, CN
[72] HU, DAQIAO, CN
[72] HE, LI, CN
[72] DING, YUANFA, CN
[72] LI, DANNING, CN
[72] XUE, TAO, CN
[72] JIN, KAISHENG, CN
[72] LI, YONG, CN
[72] HUANG, JIAN, CN
[72] LUO, HONG, CN
[72] LIU, HONGBO, CN
[72] XIONG, YONGSHENG, CN
[72] LI, GANG, CN
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[73] GUIZHOU R & D CENTER ON MODERN MATERIALS, CN
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[54] **AGENTS DE SENSIBILISATION CRYOGENIQUE DESTINEE A L'AMELIORATION DE LA CRYOTHERAPIE**
[72] LUECKGE, CLAUDIA, CA
[72] RUBIN, ETHEL, US
[73] MEDTRONIC CRYOCATH LP, CA
[85] 2014-07-21
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[54] **BALLOON DESIGN TO ENHANCE COOLING UNIFORMITY**
[54] **MODELE DE BALLON CONCU POUR AMELIORER L'UNIFORMITE DU REFROIDISSEMENT**
[72] LALONDE, JEAN-PIERRE, CA
[72] DAVIE, SCOTT W., CA
[72] WITTENBERGER, DAN, CA
[73] MEDTRONIC CRYOCATH LP, CA
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[25] EN
[54] **METHOD, TOPOLOGY AND POINT OF PRESENCE EQUIPMENT FOR SERVING A PLURALITY OF USERS VIA A MULTIPLEX MODULE**
[54] **PROCEDE, TOPOLOGIE ET EQUIPEMENT DE POINT DE PRESENCE PERMETTANT DE DESSERVIR UNE PLURALITE D'UTILISATEURS PAR L'INTERMEDIAIRE D'UN MODULE MULTIPLEX**
[72] MENARD, FRANCOIS D., CA
[73] AEPONYX INC., CA
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[54] **PROCESS FOR MANAGING SULFUR ON CATALYST IN A LIGHT PARAFFIN DEHYDROGENATION PROCESS**
[54] **PROCEDE DE GESTION DU SOUFRE SUR UN CATALYSEUR DANS UN PROCEDE DE DESHYDROGENATION DE PARAFFINE LEGERE**
[72] LEONARD, LAURA E., US
[72] GAJDA, GREGORY J., US
[72] KOZUP, STEVEN C., US
[73] UOP LLC, US
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[54] **CHARIOT INFORMATISE A SURFACE DE TRAVAIL COULISSANTE**
[72] TRISH, SCOTT, US
[72] ASAMARAI, SAEB, US
[73] ERGOTRON, INC., US
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[54] **CUVE D'ELECTROLYSE**
[72] JORGE, ERIC, FR
[72] FRANCY, OLIVIER, FR
[72] PANAGIOTIS, OLIVIER, FR
[73] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
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[54] **ROTATING LIFT SYSTEM AND METHOD**
[54] **MECANISME DE LEVAGE PAR ROTATION ET METHODE**
[72] MEENEN, DON PATRICK, US
[72] BENSON, DAVID C., US
[72] BRAINARD, MICHAEL A., US
[73] BESTWAY, INC., US
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[54] **INGENOL DERIVATIVES IN THE REACTIVATION OF LATENT HIV VIRUS**
[54] **DERIVES D'INGENOL POUR LA REACTIVATION DU VIRUS VIH LATENT**
[72] PIANOWSKI, LUIZ FRANCISCO, BR
[72] TANURI, AMILCAR, BR
[73] AMAZONIA FITOMEDICAMENTOS LTDA., BR
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[54] **HAIR CONDITIONING COMPOSITION COMPRISING CATIONIC SURFACTANT AND DEPOSITION POLYMER**
[54] **COMPOSITION DE CONDITIONNEMENT DES CHEVEUX COMPRENANT UN TENSIOACTIF CATIONIQUE ET UN POLYMERE DE DEPOT**
[72] UEHARA, NOBUAKI, SG
[72] KRISHAN, KAPILANJAN, JP
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **A METHOD OF TESTING THE INTEGRITY OF A SECOND SEAL OF AN ELECTRICAL INSULATOR**
[54] **PROCEDE DE CONTROLE DE L'INTEGRITE D'UN SECOND JOINT D'ETANCHEITE D'UN ISOLANT ELECTRIQUE**
[72] HOLMBERG, ANDERS, SE
[72] BRORSSON, ANNA, SE
[72] ASPLUND, BENGT, SE
[72] PERSSON, JONAS, SE
[72] LUNDBORG, MATTIAS, SE
[73] ABB TECHNOLOGY LTD, CH
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[54] **APPARATUS AND METHOD FOR PYROLYZING COAL WITH WIDE PARTICLE SIZE DISTRIBUTION**
[54] **DISPOSITIF ET PROCEDE DE DISTILLATION SECHE POUR CHARBON PRESENTANT UNE REPARTITION GRANULOMETRIQUE LARGE**
[72] XU, GUANGWEN, CN
[72] HAN, JIANGZE, CN
[72] WU, RONGCHENG, CN
[72] ZHANG, CHUN, CN
[72] GAO, SHIQIU, CN
[72] ZHANG, JUWEI, CN
[73] INSTITUTE OF PROCESS ENGINEERING, CHINESE ACADEMY OF SCIENCES, CN
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[54] **CAPSULE FOR OBTAINING BEVERAGES SUCH AS ESPRESSO AND METHOD FOR OBTAINING BEVERAGES SUCH AS ESPRESSO**
[54] **CAPSULE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO ET PROCEDE PERMETTANT D'OBTENIR DES BOISSONS TELLES QUE LE CAFE EXPRESSO**
[72] RAPPARINI, GINO, IT
[73] AROMA SYSTEM SRL, IT
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[54] **SYSTEM AND METHOD OF JOINING COMPONENTS**
[54] **SYSTEME ET PROCEDE D'ASSEMBLAGE DE COMPOSANTS**
[72] PREBIL, CHARLES R., US
[72] FOX, JAMES R., US
[73] THE BOEING COMPANY, US
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[87] (2869596)
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[54] **UNIFORMITY IMPROVEMENT THROUGH DISCRETE EFFECT IDENTIFICATION**
[54] **AMELIORATION DE L'UNIFORMITE PAR LE BIAIS DE L'IDENTIFICATION D'EFFETS DISTINCTS**
[72] MAWBY, WILLIAM DAVID, US
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **INDICATEUR DE PRESSION DIFFERENTIELLE POUR CLAPET D'ISOLEMENT DE FOND DE TROU**
[72] KING, KYLE ALLEN, US
[72] NOSKE, JOE, US
[72] MCDOWELL, CHRISTOPHER L., US
[72] MICKENS, BRIAN A., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **SHARP FIXATION TARGET**
[54] **CIBLE DE FIXATION POINTUE**
[72] WEBER, MAREC, DE
[73] NOVARTIS AG, CH
[86] (2872024)
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[54] **SEAL STEM**
[54] **TIGE D'ETANCHEITE**
[72] GIVENS, GEORGE, US
[72] TURLEY, ROCKY A., US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[51] **Int.Cl. C22B 1/242 (2006.01) C22B 7/00 (2006.01) C22B 7/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING HARDENED GRANULES FROM IRON-CONTAINING PARTICLES**
[54] **PROCEDE POUR LA PRODUCTION DE GRANULES DURCIS A PARTIR DE PARTICULES CONTENANT DU FER**
[72] ORTH, ANDREAS, DE
[72] SAATCI, ALPAYDIN, DE
[72] SCHMIDBAUER, ERWIN, DE
[72] KREMMER, KATHARINA, DE
[73] OUTOTEC (FINLAND) OY, FI
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[54] **USE OF GHRELIN RECEPTOR INVERSE AGONISTS OR ANTAGONISTS FOR TREATING SLEEP DISORDERS**
[54] **UTILISATION D'AGONISTES OU D'ANTAGONISTES DES RECEPTEURS DE LA GHRELINE POUR TRAITER LES TROUBLES DU SOMMEIL**
[72] DENNEY, WILLIAM S., US
[72] JACKSON, MARGARET, US
[72] SONNENBERG, GABRIELE, US
[73] PFIZER INC., US
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[54] **STORAGE AID COMPRISING PLANT PROTECTANTS AND THEIR USE**
[54] **AGENTS AUXILIAIRES DE CONSERVATION COMPORTANT DES SUBSTANCES PHYTOPROTECTRICES ET LEUR UTILISATION**
[72] RAUCH, KARIN, DE
[72] SCHONEWERK, JENS, DE
[72] WACHS, TILO, DE
[73] SE MA GESELLSCHAFT FUR INNOVATIONEN MBH, DE
[73] RKW SE, DE
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[25] EN
[54] **CERAMIC MATRIX COMPOSITE COMPONENT COATED WITH ENVIRONMENTAL BARRIER COATINGS AND METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSANT COMPOSITE DE MATRICE CERAMIQUE REVETU PAR DES REVETEMENTS DE BARRIERE ENVIRONNEMENTALE ET SON PROCEDE DE FABRICATION**
[72] NAKADA, YUKIHIRO, JP
[72] MURATA, HIROSHIGE, JP
[72] WATANABE, KENICHIRO, JP
[72] TANAKA, YASUTOMO, JP
[72] NAKAMURA, TAKESHI, JP
[73] IHI CORPORATION, JP
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[54] **IN-VEHICLE APPARATUS MOUNTING UNIT**
[54] **UNITE DE MONTAGE D'APPAREIL MONTE SUR VEHICULE**
[72] KAWAMOTO, YUJI, JP
[72] OZEKI, KOJI, JP
[72] SHIGEYAMA, SHIGEO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[73] KABUSHIKI KAISHA TOKAI RIKA DENKI SEISAKUSHO, JP
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[54] **COUPLING DEVICE AND CUTTING TOOL**
[54] **DISPOSITIF D'ACCOUPLEMENT ET OUTIL DE COUPE**
[72] SAJI, RYUICHI, JP
[73] TUNGALOY CORPORATION, JP
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[54] **TRANSFERTS DANS DES SYSTEMES D'ASCENSEUR A PLATEFORMES MULTIPLES**
[72] FINSCHI, LUKAS, CH
[73] INVENTIO AG, CH
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[54] **MULTIFUNCTION PROGRAMMABLE FOODSTUFF PREPARATION**
[54] **PREPARATION DE PRODUIT ALIMENTAIRE PROGRAMMABLE MULTIFONCTION**
[72] WILSON FREAS, GEORGE, II, US
[73] THE BOEING COMPANY, US
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[54] **METHOD FOR TREATING COMBUSTIBLE MATERIAL AND INSTALLATION**
[54] **PROCEDE DE TRAITEMENT DE MATERIAUX COMBUSTIBLES ET INSTALLATION**
[72] OGUMA, NOBUHIRO, JP
[72] ISHIKAWA, SHIGERU, JP
[72] TAKAGI, MAKOTO, JP
[72] MIZUTA, YUJI, JP
[73] MITSUBISHI MATERIALS CORPORATION, JP
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[54] **POROUS GRAPHENE OXIDE MATERIALS**
[54] **MATERIAUX POREUX EN OXYDE DE GRAPHENE**
[72] LOH, KIAN PING, SG
[72] SU, CHEN LIANG, SG
[73] NATIONAL UNIVERSITY OF SINGAPORE, SG
[85] 2014-12-16
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[54] **ACTUATOR**
[54] **ORGANE DE COMMANDE**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-12-30
[86] 2013-08-02 (PCT/JP2013/070984)
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[25] EN
[54] **POWER DISTRIBUTION, MANAGEMENT, AND MONITORING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION, DE GESTION ET DE SURVEILLANCE D'ENERGIE**
[72] EWING, CARREL W., US
[72] CLEVELAND, ANDREW J., US
[72] MASKALY, JAMES P., US
[72] MCGLUMPHY, DENNIS W., US
[72] AUCLAIR, BRIAN P., US
[72] EISENBERG, MARC, US
[72] NICHOLSON, CALVIN, US
[72] SZETO, ANDY, US
[73] SERVER TECHNOLOGY, INC., US
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[25] EN
[54] **COIN AND METHOD FOR TESTING THE COIN**
[54] **PIECE DE MONNAIE ET PROCEDE PERMETTANT DE VERIFIER CETTE PIECE DE MONNAIE**
[72] MEYER-STEFFENS, KLAUS, DE
[72] COHRS, HANS-ULRICH, DE
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[54] **OLIGOMERISATION CATALYTIQUE D'OCTENES**
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[72] BANDYOPADHYAY, ASHIS RANJAN, IN
[72] JASRA, RAKSHVIR, IN
[73] RELIANCE INDUSTRIES LIMITED, IN
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[54] **DEPENDENCY GRAPH PARAMETER SCOPING**
[54] **SYSTEME AMELIORE DE PANNEAU DE FINITION DE MUR**
[72] INCHINGOLO, FRANK, US
[72] STANFILL, CRAIG W., US
[73] AB INITIO TECHNOLOGY LLC, US
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[54] **PHOTOCLEAVABLE LINKER MOLECULES WITH DIARYLSULPHID BACKBONE FOR TRANSIENT BIOCONJUGATE SYNTHESIS**
[54] **MOLECULES DE TYPE LIEUR PHOTOCLIVABLE AYANT UN SQUELETTE DIARYLSULFURE POUR SYNTHESE DE BIOCONJUGUES TRANSITOIRES**
[72] STENGELE, KLAUS-PETER, DE
[73] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2015-02-25
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[25] EN
[54] **A VEHICLE BODY WITH DISK WHEEL BREAKING MEMBER**
[54] **CARROSSERIE DE VEHICULE AVEC ORGANE DE FREINAGE A DISQUE**
[72] YOSHII, TAKESHI, JP
[72] KONDO, TAIZO, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **ICE PREVENTING SYSTEM AND METHOD FOR A GAS WELL**
[54] **SYSTEME DE PREVENTION DE LA FORMATION DE GLACE ET METHODE DESTINEE A UN PUITS DE GAZ**
[72] PHALEN, JEFFREY, CA
[73] PHALEN, JEFFREY, CA
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[54] **SWIVEL DRAWBAR HITCH MECHANISM FOR PULL-TYPE IMPLEMENT**
[54] **MECANISME D'ATTELAGE DE BARRE D'ATTELAGE A PIVOT POUR ACCESSOIRE DE TYPE A TIRER**
[72] TREFFER, DOUGLAS R., US
[72] PRUITT, MARTIN, US
[72] FUNK, JEFFREY, US
[72] BOLLINGER, SHANE A., US
[73] AGCO CORPORATION, US
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[54] **PROCESSUS EVOLUTIF DE TRADUCTION DE MODELES DE SERVICES INFORMATIQUES**
[72] NEOGI, ATANU, US
[73] BMC SOFTWARE, INC., US
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[54] **BASKETBALL SHOT-TRACKING SYSTEM**
[54] **SYSTEME DE SUIVI DE TIRS AU BASKETBALL**
[72] IANNI, BRUCE C., US
[72] ROSS, DAVYEON D., US
[72] KAHLER, CLINT A., US
[72] DANKNICK, DANIEL A., US
[73] SHOTTRACKER, INC., US
[85] 2015-04-20
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[54] **PROCESS FOR DEEPLY DESULFURIZING CATALYTIC CRACKING GASOLINE**
[54] **PROCEDE DE DESULFURATION PROFONDE DE LA GAZOLINE ISSUE DU CRAQUAGE CATALYTIQUE**
[72] HAO, TIANZHEN, CN
[72] GAO, JINSEN, CN
[72] ZHAO, LIANG, CN
[72] LI, DEZHONG, CN
[72] LAN, XINGYING, CN
[72] LU, ZHIYUAN, CN
[73] CHINA UNIVERSITY OF PETROLEUM-BEIJING, CN
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[54] **FERULATE ESTERASE PRODUCING STRAIN LACTOBACILLUS CRISPATUS LI2366 AND METHODS OF USING SAME AS A SILAGE INOCULANT**
[54] **FERULATES ESTERASES QUI PRODUISENT LA SOUCHE DE LACTOBACILLUS CRISPATUS LI2366 ET PROCEDES D'UTILISATION EN TANT QU'INOCULANT D'ENSILAGE**
[72] NSEREKO, VICTOR, US
[72] RUTHERFORD, WILLIAM, US
[72] SMILEY, BRENDA K., US
[72] SPIELBAUER, ANNETTE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **A CONTROL SYSTEM FOR CONTROLLING COLLECTIVE AND CYCLIC PITCH OF ROTOR BLADES OF A MULTI-BLADE ROTOR IN A ROTARY-WING AIRCRAFT**
[54] **UN SYSTEME DE COMMANDE SERVANT A CONTROLER LE PAS COLLECTIF ET CYCLIQUE D'AUBES DE ROTOR D'UN ROTOR MULTIPALE DANS UN AERONEF A VOILURE TOURNANTE**
[72] BAMMER, BENEDIKT, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2889319)
[87] (2889319)
[22] 2015-04-24
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[54] **TEMPERATURE CHANGING BLANKETS**
[54] **COUVERTURES A TEMPERATURE VARIABLE**
[72] YOUNG, DANIEL L., US
[73] FOREVER YOUNG INTERNATIONAL, INC., US
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[54] **METHOD AND SYSTEM FOR COMMISSIONING PRODUCTS**
[54] **PROCEDE ET SYSTEME POUR LA COMMANDE DE PRODUITS**
[72] VAN DE VEERDONK, WILCO JOHANNES ADRIANUS ANTHONIUS, NL
[73] VANDERLANDE INDUSTRIES B.V., NL
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[54] **IMPROVED METHOD FOR MICROBIAL FERMENTATION OF A GASEOUS SUBSTRATE**
[54] **PROCEDE AMELIORE DE FERMENTATION MICROBIENNE D'UN SUBSTRAT GAZEUX**
[72] BENKWITZ, FRANK, NZ
[72] MIHALCEA, CHRISTOPHE, NZ
[72] HAVILL, ALICE, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-05-22
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[54] **SELECTED ANTIBODIES BINDING TO ANIONIC PHOSPHOLIPIDS AND AMINOPHOSPHOLIPIDS AND THEIR USE IN TREATMENT**
[54] **ANTICORPS SELECTIONNES SE LIANT A DES PHOSPHOLIPIDES ANIONIQUES ET DES AMINOPHOSPHOLIPIDES ET LEUR UTILISATION POUR UN TRAITEMENT**
[72] THORPE, PHILIP E., US
[72] HUANG, XIANMING, US
[72] RAN, SOPHIA, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **PROTEIN A COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE PROTEINE A ET METHODES D'UTILISATION ASSOCIEES**
[72] MANN, PAUL, US
[73] PROTALEX, INC., US
[86] (2894098)
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[25] EN
[54] **AUTOMATIC INPUT IMPEDANCE CONTROL**
[54] **COMMANDE D'IMPEDANCE D'ENTREE AUTOMATIQUE**
[72] HEBBORN, KEVIN A., US
[73] DIALIGHT CORPORATION, US
[85] 2015-06-25
[86] 2013-12-30 (PCT/US2013/078337)
[87] (WO2014/106197)
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[25] EN
[54] **IMPROVED STUDENT DESK WITH BOOK BOX**
[54] **BUREAU D'ETUDIANT AMELIORE AVEC CAISSE A LIVRES**
[72] WESTBROOK, MACK DANIEL, US
[72] LAFLEUR, MATTHEW MURPHY, US
[72] COX, LEWIS DORSEY, US
[72] STOUT, JEFFREY, US
[73] ARTCO-BELL, US
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[54] **GOALTENDER GLOVE**
[54] **GANT DE GARDIEN DE BUT**
[72] SMITH, PETER B., CA
[72] WATTS, NEAL A., CA
[72] MARVIN, ERIC D., US
[73] WARRIOR SPORTS, INC., US
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[54] **ROUTINE ESTIMATION**
[54] **ESTIMATION DE ROUTINE**
[72] VACCARI, ANDREA, US
[72] GRISE, GABRIEL, US
[72] LAHIRI, MAYANK, US
[73] FACEBOOK, INC., US
[85] 2015-07-28
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[54] **QUANTUM DOT DIGITAL RADIOGRAPHIC DETECTION SYSTEM**
[54] **SYSTEME NUMERIQUE DE DETECTION RADIOGRAPHIQUE A BOITE QUANTIQUE**
[72] COLBY, LEIGH, US
[73] OREGON DENTAL, INC., US
[85] 2015-08-28
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DU LANGAGE NATUREL**
[72] RITCHIE, BRIAN DOUGLAS, CA
[72] RITCHIE, JARED BRIAN, CA
[72] RITCHIE, WILLIAM LARK, CA
[73] KAMAZOOIE DEVELOPMENT CORPORATION, CA
[85] 2015-09-03
[86] 2014-02-24 (PCT/CA2014/050125)
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[51] **Int.Cl. G06F 3/0338 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MECHANICAL ACTUATOR APPARATUS FOR A TOUCH SENSING SURFACE OF AN ELECTRONIC DEVICE**
[54] **APPAREIL D'ACTIONNEUR MECANIQUE POUR UNE SURFACE TACTILE D'UN DISPOSITIF ELECTRONIQUE**
[72] PETERSEN, DARREN C., US
[73] PETERSEN, DARREN C., US
[85] 2015-09-03
[86] 2014-03-02 (PCT/US2014/019755)
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[54] **MECHANICAL ACTUATOR APPARATUS FOR A TOUCHSCREEN**
[54] **APPAREIL D'ACTIONNEUR MECANIQUE POUR UN ECRAN TACTILE**
[72] PETERSEN, DARREN C., US
[73] PETERSEN, DARREN C., US
[85] 2015-09-03
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[54] **FORMED MATERIAL MANUFACTURING METHOD AND FORMED MATERIAL**
[54] **PROCEDE DE FABRICATION D'UN MATERIAU MOULE ET MATERIAU MOULE**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] KUROBE, JUN, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2015-09-18
[86] 2014-05-14 (PCT/JP2014/062849)
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[51] **Int.Cl. B60K 15/067 (2006.01)**
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[54] **TANK FIXING APPARATUS**
[54] **APPAREIL DE FIXATION DE RESERVOIR**
[72] SASAKI, SHIGERU, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2906471)
[87] (2906471)
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[54] **CONTENANT FIBREUX SCELLE**
[72] LYNCH, RONAN, GB
[73] EVESHAM SPECIALIST PACKAGING LIMITED, GB
[86] (2907128)
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[22] 2015-10-07
[30] GB (1417795.0) 2014-10-08

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[54] **MATERIAL FOR PROPPANT AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DESTINE A UN AGENT DE SOUTENEMENT ET METHODE DE PRODUCTION DUDIT MATERIAU**
[72] AFANASIEV, VLADIMIR VLADIMIROVICH, RU
[72] ALKHIMOV, SERGEY ANATOLIEVICH, RU
[72] BESPALOVA, NATALIYA BORISOVNA, RU
[72] SHUTKO, EGOR VLADIMIROVICH, RU
[72] YUMASHEVA, TATYANA MODESTOVNA, RU
[73] OTKRYTOE AKTSYONERNOE OBSCHESTVO "ROSNEFT OIL COMPANY", RU
[85] 2015-09-21
[86] 2014-05-13 (PCT/RU2014/000340)
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[54] **FIXTURE-SUPPORTING RAIL FOR SUSPENDED CEILINGS**
[54] **RAIL DE SUPPORT DE DISPOSITIF D'ECLAIRAGE POUR PLAFONDS SUSPENDUS**
[72] SHAW, DOUGLAS, CA
[73] SPRINGDALE ELECTRIC LTD., CA
[86] (2909034)
[87] (2909034)
[22] 2015-10-21
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[54] **DIFFERENTIAL PRESSURE METERING DEVICE**
[54] **DISPOSITIF DOSEUR A PRESSION DIFFERENTIELLE**
[72] WOZNA, PATRICK, FR
[73] FLEXIDOSE, FR
[86] (2909853)
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[25] EN
[54] **PLANT DISEASE CONTROL AGENT COMPRISING A TETRAZOLYL OXIME DERIVATIVE**
[54] **AGENT DE CONTROLE DE MALADIE DE VEGETAUX RENFERMANT UN DERIVE DE TETRAZOLYL OXYME**
[72] URIHARA, ICHIROU, JP
[73] NIPPON SODA CO., LTD., JP
[86] (2912094)
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[22] 2011-03-14
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[25] EN
[54] **TELEPHONE NETWORK SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE POUR UN RESEAU TELEPHONIQUE**
[72] ZHIDOV, IVAN, US
[72] RINFRET, PETER A., US
[72] KOCHHAR, SUNIR, US
[73] FLYPSI, INC., US
[85] 2016-01-14
[86] 2014-06-17 (PCT/US2014/042736)
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[51] **Int.Cl. B65F 1/00 (2006.01) B65F 1/14 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **SYSTEM FOR SECURING A REFUSE CONTAINER**
[54] **MECANISME DE FIXATION D'UN CONTENANT DE DECHETS**
[72] DECKER, ERIC, CA
[73] DECKER, ERIC, CA
[86] (2919515)
[87] (2919515)
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[51] **Int.Cl. B63C 3/00 (2006.01) B63C 3/06 (2006.01)**
[25] EN
[54] **SMALL WATERCRAFT BOATLIFT**
[54] **LEVE-BATEAU POUR PETITE EMBARCATION**
[72] IMEL, DUSTIN, US
[72] STURTEVANT, DAVID J., US
[73] E-Z-DOCK, INC., US
[86] (2920210)
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[54] **COIL ASSEMBLY FOR MAGNETIC RESONANCE IMAGING**
[54] **ENSEMBLE BOBINE POUR L'IMAGERIE PAR RESONANCE MAGNETIQUE**
[72] PIRON, CAMERON, CA
[72] PANTHER, ALEX, CA
[72] THINGVOLD, SHERYL, CA
[72] HARRIS, CHAD, CA
[72] STAINSBY, JEFF, CA
[73] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2016-02-23
[86] 2014-09-17 (PCT/IB2014/001864)
[87] (WO2015/040473)
[30] US (61/879,050) 2013-09-17

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[51] **Int.Cl. B23C 3/02 (2006.01)**
[25] EN
[54] **CUTTING METHOD FOR INNER CIRCUMFERENTIAL FACE OR OUTER CIRCUMFERENTIAL FACE OF WORK**
[54] **METHODE DE COUPE DE FACE PERIPHERIQUE INTERNE OU DE FACE PERIPHERIQUE EXTERNE DE TRAVAIL**
[72] AMAYA, KOUICHI, JP
[72] KATO, TOSHIHIKO, JP
[72] TAKEZAWA, YASUORI, JP
[72] SHIRAHAMA, ZEMPOH, JP
[72] IGARASHI, TETSUYA, JP
[72] OHASHI, SHUICHI, JP
[73] MATSUURA MACHINERY CORPORATION, JP
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[54] **IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND IMAGING SYSTEM**
[54] **APPAREIL DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE, ET SYSTEME DE FORMATION D'IMAGE**
[72] TAKENAKA, HIROKAZU, JP
[72] YOSHIDA, KAZUHIRO, JP
[72] KAWAGUCHI, KEIICHI, JP
[73] RICOH COMPANY, LTD., JP
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[54] **COATING RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE DE REVETEMENT**
[72] KOMINAMI, YOSHIHUMI, JP
[72] KINOSHITA, KENJI, JP
[72] TORIHATA, TAKUYA, JP
[73] TEIKOKU PRINTING INKS MFG. CO., LTD., JP
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[87] (2932925)

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[54] **AUTOMATIC LOAD CONTROL FOR SELF-PROPELLED WINDROWER**
[54] **COMMANDE DE CHARGE AUTOMATIQUE POUR FAUCHEUSE-ANDAINEUSE AUTOPROPULSEE**
[72] SOLDAN, DANIEL, US
[72] NAFZIGER, BRENDON, US
[72] BOLLINGER, SHANE, US
[73] AGCO CORPORATION, US
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[54] **PORTABLE HEMODIALYSIS MACHINE AND DISPOSABLE CARTRIDGE**
[54] **MACHINE D'HEMODIALYSE PORTABLE ET CARTOUCHE JETABLE**
[72] GIORDANO, RENATO, US
[72] CORDER, RODNEY, US
[73] EASYDIAL, INC., US
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[54] **CONTROLE DU POSITIONNEMENT DE COMONOMERE DANS UN COPOLYMERE D'ETHYLENE**
[72] HOANG, PETER PHUNG MINH, CA
[72] FUNK, BRADLEY WADE, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **FIXATION A CHEVEUX/FIXATION A PINCE**
[72] UNKNOWN, ZZ
[71] ECCLES, RACHEL, CA
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[54] **PROCEDE DE PRODUCTION D'EAU DE SEVE CRISTALLINE EXTRAITE DE LA SEVE D'ERABLE**
[72] THOMAS, CHRISTIAN, CA
[71] THOMAS, CHRISTIAN, CA
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[54] **POWER CLIPPING METHOD AND SYSTEM**
[54] **METHODE DE COUPE ASSISTEE ET SYSTEME**
[72] ZUBIETA, LUIS, CA
[72] VANZEYL, CLEMENS, CA
[71] ARDA POWER INC., CA
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[54] **COURTIER NEGOCIATEUR EN LIGNE POUR LA LOCATION DE PROPRIETE A LONG TERME ET LA VENTE, ET LA VENTE D'AUTOMOBILE**
[72] HIJRES, JASIM A., CA
[72] BABUSHKINA-PATZ, NATALIY N., CA
[71] HIJRES, JASIM A., CA
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[54] **A ONE-STEP POLYMERASE CHAIN REACTION (PCR)-READY DNA ISOLATION PROCEDURE FROM CELL WALL-FREE ORGANISMS**
[54] **PROCEDURE D'ISOLATION D'ADN PRETE POUR UNE REACTION EN CHAINE PAR POLYMERASE A UNE ETAPE A PARTIR D'ORGANISMES SANS PAROI CELLULAIRE**
[72] HASSAN, MOHAMMAD H., CA
[72] KOLENDOWSKI, BART, CA
[72] MAJDINA, ISOVIC, CA
[72] MAITLAND, MATTHEW E. R., CA
[72] TORCHIA, JOSEPH, CA
[71] HASSAN, MOHAMMAD H., CA
[71] KOLENDOWSKI, BART, CA
[71] MAJDINA, ISOVIC, CA
[71] MAITLAND, MATTHEW E. R., CA
[71] TORCHIA, JOSEPH, CA
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[54] **SOLUTION DE RESIDU SOLIDE**
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[71] LEDO PEREZ, DAVID, CA
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[54] **ANTI-BUMPING IMPACT PROTECTION DEVICE AND METHOD FOR SOLENOID-OPERATED LOCKING CONTAINERS**
[54] **DISPOSITIF DE PROTECTION CONTRE LES IMPACTS ANTI-SOUBRESAUTS ET METHODE DESTINEE A DES CONTENANTS VERROUILLES AU MOYEN DE SOLENOIDES**
[72] INGLE, MICHAEL E., US
[71] INGLE, MICHAEL E., US
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[54] **FOGPONIC PLANT GROWTH SYSTEM**
[54] **SYSTEME DE CROISSANCE VEGETALE BRUMIPONIQUE**
[72] WATSON, MICHAEL C., CA
[71] WATSON, MICHAEL C., CA
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[54] **VANNE D'ARRET DOTEE DE BRAS PIVOTANTS**
[72] DANIELS, KYLE P., US
[71] DANIELS, KYLE P., US
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[25] EN
[54] **ONLINE NEGOTIATOR BROKER FOR SHORT TERM ACCOMADATIONS, HOTEL ROOM BOOKINGS, CAR RENTALS AND AIRLINE TICKETS**
[54] **COURTIER NEGOCIATEUR EN LIGNE POUR LE LOGEMENT A COURT TERME, LA RESERVATION DE CHAMBRE D'HOTEL, LA LOCATION D'AUTOMOBILE ET LES BILLETS D'AVION**
[72] UNKNOWN, ZZ
[71] HIJRES, JASIM A., CA
[22] 2015-05-22
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[25] EN
[54] **APPARATUS FOR MOVING ASSEMBLY**
[54] **APPAREILLAGE DE DEPLACEMENT D'ENSEMBLE**
[72] QUINN, CLAYTON, CA
[72] HILDEBRAND, JAMES D., CA
[71] QUINN, CLAYTON, CA
[71] HILDEBRAND, JAMES D., CA
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[54] **DEEP AND ROBUST DATA COMMUNICATION**
[54] **COMMUNICATION DE DONNEES PROFONDE ET ROBUSTE**
[72] SAED, ARYAN, CA
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[54] **ENCLOSURE AFFIXABLE TO OUTER SECTION OF VEHICLE TRANSMISSION**
[54] **ENCEINTE A JOINDRE A UNE SECTION EXTERIEURE D'UNE TRANSMISSION D'UN VEHICULE**
[72] COCHRANE, BRIAN J., CA
[71] COCHRANE, BRIAN J., CA
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[54] **PANEL SYSTEM FOR BUILDING STRUCTURES**
[54] **SYSTEME DE PANNEAUX DESTINE A DES STRUCTURES DE BATIMENT**
[72] COHEN, ADAM, US
[71] COHEN, ADAM, US
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[25] EN
[54] **WEAR SLEEVE, AND METHOD OF USE, FOR A TUBING HANGER IN A PRODUCTION WELLHEAD ASSEMBLY**
[54] **MANCHON D'USURE ET METHODE D'UTILISATION DESTINES A UN SUPPORT DE TUBAGE DANS UN APPAREILLAGE DE TETE DE PUITS DE PRODUCTION**
[72] COLENUTT, CHRISTOPHER L., CA
[71] COLENUTT CONTRACTING SERVICES LTD., CA
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[54] **PONTOON OUTRIGGER FOR HUMAN POWERED WATERCRAFT**
[54] **STABILISATEUR DE PONTON DESTINE A UNE EMBARCATION A PROPULSION HUMAINE**
[72] WOYKE, BENJAMIN ADOLF, CA
[71] WOYKE, BENJAMIN ADOLF, CA
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[54] **DOCKING STATION FOR ELECTRONIC DEVICES**
[54] **STATION D'ACCUEIL DE DISPOSITIFS ELECTRONIQUES**
[72] BYRNE, NORMAN R., US
[72] BURDI, ROGER D., US
[72] VANDER TILL, GERALD N., US
[71] BYRNE, NORMAN R., US
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[54] **SIGNATURE PROTOCOL**
[54] **PROTOCOLE DE SIGNATURE**
[72] ANTIPA, ADRIAN, CA
[71] INFOSEC GLOBAL INC., CA
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[54] **IMPROVED WEDGE SYSTEM**
[54] **SYSTEME DE COIN AMELIORE**
[72] BIEC, EDMUND, CA
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[25] EN
[54] **APPARATUS AND METHOD FOR ATTACHING SIGNS TO FOUNDATION MEMBERS SUCH AS ROAD BARRIERS**
[54] **APPAREIL ET METHODE DE FIXATION D'AFFICHES AUX ELEMENTS DE STRUCTURE COMME DES BARRIERES ROUTIERES**
[72] POWELL, BEN, CA
[72] DELAMERE, JAMES HAROLD, CA
[72] PIERSON, JOHN DAVID, CA
[72] VAKILI, MOHAMMAD BAGHER, CA
[71] POWELL, BEN, CA
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[54] **HOPPER CAR DISCHARGE STRUCTURE**
[54] **STRUCTURE D'EVACUATION DE WAGON-TREMIE**
[72] AGAHI, MARYAM, CA
[72] HEMATIAN, JAMAL, CA
[71] NATIONAL STEEL CAR LIMITED, CA
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[25] EN
[54] **METHOD AND SYSTEM FOR SONIC-ASSISTED PRODUCTION OF FERTILIZERS**
[54] **METHODE ET SYSTEME DE PRODUCTION DE FERTILISANT ASSISTEE PAR SON**
[72] LALANCETTE, JEAN-MARC, CA
[72] DUBREUIL, BERTRAND, CA
[72] LEMIEUX, DAVID, CA
[71] DUNDEE SUSTAINABLE TECHNOLOGIES INC., CA
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[25] EN
[54] **PROCESS FOR POLYMERIZATION IN A FLUIDIZED BED REACTOR**
[54] **PROCEDE DE POLYMERISATION DANS UN REACTEUR A LIT FLUIDISE**
[72] KER, VICTORIA, CA
[72] GUILLEN-CASTELLANOS, SERGIO ALEJANDRO, CA
[72] JIANG, YAN, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **MODULE DE RECUPERATION DE VAPEUR D'UN REGENERATEUR AU GLYCOL**
[72] NICHOLS, TOM, CA
[72] PATTISON, PETER, CA
[72] SIDDIQUI, MUSTAFA, CA
[71] GAS PRO COMPRESSION CORP., CA
[22] 2015-05-26
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[51] **Int.Cl. F16M 11/16 (2006.01) F16M 11/18 (2006.01) F16M 13/00 (2006.01)**
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[54] **FRICTIONAL ROTATING ARM DEVICE**
[54] **DISPOSITIF DE BRAS ROTATIF A FRICTION**
[72] NGUYEN, DUC THINH, CA
[71] NGUYEN, DUC THINH, CA
[22] 2015-05-22
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[54] **SMART-SOLAR-SAVER**
[54] **SMART-SOLAR-SAVER**
[72] GODWILL, M. IGWE, CA
[71] GODWILL, M. IGWE, CA
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 30/06 (2012.01) G06Q 50/18 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTION**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[71] KERR & NADEAU, CA
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[25] EN
[54] **KEY AGREEMENT PROTOCOL**
[54] **PROTOCOLE D'ENTENTE PRINCIPALE**
[72] ANTIPA, ADRIAN, CA
[71] INFOSEC GLOBAL INC., CA
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[51] **Int.Cl. H04R 25/04 (2006.01) H04B 7/26 (2006.01) H04R 3/04 (2006.01)**
[25] EN
[54] **HEARING AID DEVICE**
[54] **DISPOSITIF DE PROTHESE AUDITIVE**
[72] PONOMAREV, VLADIMIR, CA
[71] PONOMAREV, VLADIMIR, CA
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[54] **GLOVES FOR ADJUSTING AND CONTROLLING RESISTANCE TO HAND MOVEMENT, AND RELATED METHODS THEREOF**
[54] **GANTS SERVANT A AJUSTER ET CONTROLER LA RESISTANCE AU MOUVEMENT DE LA MAIN ET METHODES ASSOCIEES**
[72] MARRIOTT, DEAN R., CA
[71] MARRIOTT, DEAN R., CA
[71] SAWCHUK, DANIEL A., CA
[71] CHEUNG, JONATHAN AARON, CA
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[13] A1
[51] **Int.Cl. H04L 29/02 (2006.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **DIRECTING CONTENT TO USERS OF A COMPUTER SYSTEM BASED ON PRIOR USER BEHAVIOR**
[54] **ORIENTATION DE CONTENU VERS LES UTILISATEURS D'UN SYSTEME INFORMATIQUE FONDEE SUR LE COMPORTANT ANTERIEUR DE L'UTILISATEUR**
[72] FRIEDMAN, DAVID G., US
[72] COCCA, THOMAS M., US
[71] BOSTON LOGIC TECHNOLOGY PARTNERS, INC., US
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[30] US (62/165,233) 2015-05-22

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[13] A1
[51] **Int.Cl. A61K 31/353 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING CHROMANYL COMPOUNDS, VARIANTS AND ANALOGUES THEREOF, AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND CONDITIONS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DES COMPOSES CHROMANYLES OU DES VARIANTES ET ANALOGUES DE CEUX-CI ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[22] 2015-05-26
[41] 2016-11-26

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[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **BLOWDOWN STREAM FILTRATION TECHNIQUES FOR STEAM GENERATION IN THERMAL IN SITU HYDROCARBON RECOVERY OPERATIONS**
[54] **TECHNIQUES DE FILTRATION DE FLUX DESCENDANT EN VUE DE LA PRODUCTION DE VAPEUR DANS LES OPERATIONS DE RECUPERATION THERMIQUE SUR PLACE D'HYDROCARBURES**
[72] PERNITSKY, DAVID, CA
[72] BHATTACHARJEE, SUBIR, US
[72] HURWITZ, GIL, US
[71] SUNCOR ENERGY INC., CA
[22] 2015-06-11
[41] 2016-11-21
[30] US (62/164,733) 2015-05-21

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[51] **Int.Cl. B25B 21/00 (2006.01) B25B 13/46 (2006.01)**
[25] EN
[54] **ELECTRIC RATCHET WRENCH**
[54] **CLE A ROCHET ELECTRIQUE**
[72] HU, BOBBY, TW
[71] HU, BOBBY, TW
[22] 2015-06-30
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[13] A1
[51] **Int.Cl. A01K 1/00 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **ROUND DOOR BETWEEN ADJACENT COMPARTMENTS IN AN ANIMAL CAGE**
[54] **PORTE RONDE ENTRE DES COMPARTIMENTS ADJACENTS D'UNE CAGE D'ANIMAUX**
[72] STROUD, GORDON W.F., CA
[72] STROUD, EDWARD J.F., CA
[71] STROUD, GORDON W.F., CA
[71] STROUD, EDWARD J.F., CA
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[54] **MODULE D'ENTRAINEMENT D'EMBRAYAGE D'UN VERROU**
[72] HUANG, CHAO-MING, TW
[72] LEE, WEN-CHIEH, TW
[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[22] 2015-07-27
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[54] **REDUCTEURS D'ESPACEMENT DE POINTE AVANT DESTINES A DES REMORQUES**
[72] BAKER, LEONARD W., US
[72] HAAN, BRIAN, US
[72] SWEET, JAMES A., US
[72] COURTNEY, MICHAEL J., US
[71] WABASH NATIONAL, L.P., US
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[54] **ICE SKATE BLADE GUARD WITH SAFETY FEATURE**
[54] **PROTECTEUR DE LAME DE PATIN A GLACE DOTE DE CARACTERISTIQUE DE SECURITE**
[72] SCHOENIKE, LARRY, US
[71] SCHOENIKE, LARRY, US
[22] 2015-09-08
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[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTION**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[71] KERR & NADEAU, CA
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[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
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[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
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[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONNAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
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[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE AND SELLING NATIONAL AND INTERNATIONAL PATENT APPLICATION RIGHTS AND PATENT RIGHTS IN INVENTIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE ET VENTE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ET DROITS DE BREVET D'INVENTIONS**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
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[54] **METHOD AND SYSTEM FOR PROMOTING, OFFERING FOR SALE/LICENSE AND SELLING/LICENSING NATIONAL AND REGIONAL PATENT APPLICATION RIGHTS ASSOCIATED WITH PUBLISHED UNEXPIRED PCT PATENT APPLICATIONS**
[54] **METHODE ET SYSTEME DE PROMOTION, OFFRE DE VENTE/LICENCE ET VENTE/LICENCE DE DROITS DE DEMANDES DE BREVET NATIONAUX ET INTERNATIONAUX ASSOCIES AUX DEMANDES DE BREVETS EN VERTU DU PCT NON ECHUS PUBLIES**
[72] KERR, PHILIP BRIAN, CA
[72] FUCHS, JUERGEN, CA
[72] CROUCH, ROBIN TIMOTHY, CA
[71] 9467556 CANADA INC., CA
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[54] **CONTINUOUSLY VARIABLE SPEED TRANSMISSION AND STEERING DIFFERENTIAL**
[54] **TRANSMISSION A VITESSE VARIABLE EN CONTINU ET DIFFERENTIEL DE DIRECTION**
[72] WATLING, SHAWN, CA
[71] WATLING, SHAWN, CA
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[54] **DOOR LOCK MECHANISM**
[54] **MECANISME DE VERROU DE PORTE**
[72] SHARP, WILLIAM T., US
[71] SNAP-ON INCORPORATED, US
[22] 2015-12-23
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[54] **METHOD AND APPARATUS FOR GENERATING POWER WITH THORIUM**
[54] **METHODE ET APPAREIL DE PRODUCTION D'ENERGIE AU THORIUM**
[72] FISHER, PATRICK, CA
[71] FISHER, PATRICK, CA
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[54] **COUVERCLE DE CONTENANT CARRE POLYVALENT**
[72] ANTHONY, PATRICIA M., US
[71] ANTHONY, PATRICIA M., US
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[51] **Int.Cl. B64C 25/02 (2006.01) B29C 70/48 (2006.01) F16B 7/00 (2006.01)**
[25] EN
[54] **ATTACHMENT OF COMPOSITE LUG TO COMPOSITE STRUCTURAL TUBE**
[54] **FIXATION D'UN ERGOT EN COMPOSITE A UN TUBE STRUCTUREL EN COMPOSITE**
[72] LUCE, WILLIAM E., US
[71] GOODRICH CORPORATION, US
[22] 2016-03-07
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[54] **DETECTEUR DE PROXIMITE**
[72] FUSARE, SCOTT, US
[71] SIMMONDS PRECISION PRODUCTS, INC., US
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[54] **DISPOSITIF LIMITEUR D'ECOULEMENT**
[72] OBERLIN, PAUL D., US
[72] REITER, MICHAEL S., US
[71] L. PERRIGO COMPANY, US
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[54] **NESTING MEASURING CUPS**
[54] **GOBELETS DE MESURE EMBOITES**
[72] WIGGINS, JAMES MICHAEL, US
[71] DART INDUSTRIES INC., US
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[25] EN
[54] **EXTRACTANT AND METHOD FOR EXTRACTING AND SEPARATING YTTRIUM**
[54] **EXTRACTANT ET METHODE D'EXTRACTION ET DE SEPARATION D'YTTRIUM**
[72] SUN, XIAOQI, CN
[72] WANG, YANLIANG, CN
[72] DONG, YAMIN, CN
[71] XIAMEN INSTITUTE OF RARE EARTH MATERIALS, CN
[22] 2016-03-24
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[54] **TRANSLATION D'UNE VANNE DE PURGE DE LIGNE DE GAZ**
[72] URAC, TIBOR, CA
[72] ANAND, KARAN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-06
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[54] **TURBOFAN BYPASS AIR COOLED OIL COOLER FAIRINGS**
[54] **CARENAGES DE REFROIDISSEUR D'HUILE REFROIDIS A L'AIR POUR DEVIATION DE TURBINE**
[72] MARINI, REMO, CA
[72] MARRANO, ROBERTO, CA
[72] TRUMPOUR, ADAM, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-12
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[54] **GAS TURBINE STATOR WITH WINGLETS**
[54] **STATOR DE TURBINE A GAZ MUNI D'AILERETTES**
[72] MACCHIA, ENZO, CA
[72] GUGLIELMIN, GEORGE, CA
[72] PATEL, BHAWAN B., CA
[72] LANZINO, JOE, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **DUAL ACTION GRAPPLE APPARATUS**
[54] **APPAREILLAGE DE GRAPPIN DOUBLE ACTION**
[72] MILLER, TIMOTHY D., US
[71] MILLER, TIMOTHY D., US
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[54] **FLEXIBLE LAMINATE FOR PACKAGING WITH INTEGRATED PEELABLE PORTION**
[54] **LAMELLE SOUPLE DESTINE AU CONDITIONNEMENT ET DOTE D'UNE PORTION PELABLE INTEGREE**
[72] HUFFER, SCOTT WILLIAM, US
[72] TROLLEN, JONATHAN EDWARD, US
[71] SONOCO DEVELOPMENT, INC., US
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[54] **FLOOR GROUND CLAMP**
[54] **PINCE AU SOL POUR PLANCHER**
[72] DINH, CONG THANH, US
[72] ROBERTSON, GEORGE BRAXTON, US
[71] THOMAS & BETTS INTERNATIONAL LLC, US
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[51] **Int.Cl. E06B 1/62 (2006.01) E06B 1/60 (2006.01)**
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[54] **MULTI-LAYER SEALING SPACER FOR ENTRYWAY COMPONENTS**
[54] **ESPACEUR D'ETANCHEISATION MULTICOUCHE DESTINE AUX COMPOSANTES DE PASSAGE D'ENTREE**
[72] MITCHELL, MIKE, US
[72] HEID, GEORGE, US
[72] JASKIEWICZ, TOMASZ, US
[72] VAN CAMP, BRENT, US
[71] ENDURA PRODUCTS, INC., US
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[54] **ENTRYWAY WITH ARTICULATING THRESHOLD**
[54] **PASSAGE EQUIPE D'UN SEUIL ARTICULE**
[72] MITCHELL, MIKE, US
[72] JASKIEWICZ, TOMASZ, US
[71] ENDURA PRODUCTS, INC., US
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[51] **Int.Cl. E06B 7/16 (2006.01) E06B 1/70 (2006.01)**
[25] EN
[54] **CORNER PAD AND ENTRYWAY HAVING THE SAME**
[54] **COUSSINET DE COIN ET PASSAGE D'ENTREE COMPORTANT LE COUSSINET DE COIN**
[72] JASKIEWICZ, TOMASZ, US
[72] HEID, GEORGE, US
[71] ENDURA PRODUCTS, INC., US
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[25] EN
[54] **DRY AND MOIST PIECE CHEESEBURGER PET FOOD**
[54] **NOURRITURE ANIMALE EN FORME DE HAMBURGER AU FROMAGE COMPORTANT UNE PARTIE HUMIDE ET UNE PARTIE SECHE**
[72] PEREZ, JAMIE RUSSELL, US
[72] DODGE, TIMOTHY JOHN, US
[71] WAL-MART STORES, INC., US
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[51] **Int.Cl. F01D 25/16 (2006.01) F02C 7/06 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **SEAL AND BEARING ASSEMBLY FOR A GAS TURBINE ENGINE AND METHOD OF ASSEMBLING SAME**
[54] **ENSEMBLE DE JOINT ET PALIER DE TURBINE A GAZ ET METHODE D'ASSEMBLAGE DUDIT ENSEMBLE**
[72] LABBE, MICHEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-04-29
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[51] **Int.Cl. F02C 7/28 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **INTERNALLY COOLED SEAL RUNNER AND METHOD OF COOLING SEAL RUNNER OF A GAS TURBINE ENGINE**
[54] **COULISSEAU DE JOINT REFROIDI DE L'INTERIEUR ET METHODE DE REFROIDISSEMENT D'UN COULISSEAU DE JOINT D'UN MOTEUR DE TURBINE A GAZ**
[72] LABBE, MICHEL, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[54] **COLICINS FOR THE CONTROL OF EHEC**
[54] **COLICINES DESTINEES AU CONTROLE DE EHEC**
[72] GIRITCH, ANATOLI, DE
[72] HAHN, SIMONE, DE
[72] SCHULZ, STEVE, DE
[72] STEPHAN, ANETT, DE
[72] GLEBA, YURI, DE
[71] NOMAD BIOSCIENCE GMBH, DE
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[54] **BACK-MOUNTED POWER TOOL SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES D'OUTILLAGE ELECTRIQUE FIXE AU DOS ET METHODES D'UTILISATION**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] GUO, JIANPENG, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-05-04
[41] 2016-11-25
[30] CN (201510272506.2) 2015-05-25
[30] CN (2015102722609.9) 2015-05-25
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[30] CN (201610070425.9) 2016-02-01
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[51] **Int.Cl. A01K 1/00 (2006.01) E06B 5/00 (2006.01)**
[25] EN
[54] **ANIMAL'S CAGE HAVING RECIPROCATING DOOR**
[54] **CAGE POUR ANIMAL MUNIE D'UNE PORTE BATTANTE**
[72] STROUD, EDWARD J. F., CA
[72] STROUD, GORDON W. F., CA
[71] STROUD, EDWARD J. F., CA
[71] STROUD, GORDON W. F., CA
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[30] CA (2,896,434) 2015-05-20

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[25] EN
[54] **DEICER BOOTS HAVING DIFFERENT ELASTOMER FIBERS**
[54] **BOUDINS DE DEGLACAGE COMPORTANT DIFFERENTES FIBRES ELASTOMERES**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
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[25] EN
[54] **POLYETHER URETHANE DEICER BOOTS**
[54] **BOUDINS DE DEGLACAGE EN POLYETHER UTETHANE**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
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[25] EN
[54] **DEICER BOOTS HAVING ELASTOMER FIBERS WITH ALIGNED CARBON ALLOTROPE MATERIALS**
[54] **BOUDINS DE DEGLACAGE COMPORTANT DES FIBRES ELASTOMERES ET DES MATERIAUX ALLOTROPIQUES DE CARBONE ALLIGNES**
[72] HU, JIN, US
[71] GOODRICH CORPORATION, US
[22] 2016-05-04
[41] 2016-11-26
[30] US (62/166,527) 2015-05-26

[21] **2,929,147**
[13] A1
[51] **Int.Cl. B64D 43/00 (2006.01)**
[25] EN
[54] **MODIFYING THE APPEARANCE OF AN UPLINK MESSAGE WHEN THE UPLINK MESSAGE IS AFFECTED BY A FLIGHT INFORMATION MESSAGE**
[54] **MODIFICATION DE L'APPARENCE D'UN MESSAGE ASCENDANT LORSQUE LE MESSAGE ASCENDANT EST MODIFIE PAR UN MESSAGE D'INFORMATION DE VOL**
[72] SHAMASUNDAR, RAGHU, US
[72] KRISHNAMURTHY, SUNDARESH SEETHAHALLY, US
[72] JUDD, THOMAS D., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-10
[41] 2016-11-26
[30] US (14/721,576) 2015-05-26

[21] **2,929,160**
[13] A1
[51] **Int.Cl. B01D 53/86 (2006.01) B01D 53/54 (2006.01)**
[25] EN
[54] **PROCESS AND SYSTEM FOR THE PURIFICATION OF WASTE GASES CHARGED WITH NITROGEN OXIDES**
[54] **PROCEDE ET SYSTEME DE PURIFICATION DE PRODUITS DE COMBUSTION CHARGES D'OXYDES D'AZOTE**
[72] MULLEDER, CHRISTIAN, AT
[72] ORTNER, FRANZ, AT
[71] CHEMISCH THERMISCHE PROZESSTECHNIK GMBH, AT
[22] 2016-05-05
[41] 2016-11-20
[30] DE (10 2015 108 014.1) 2015-05-20

[21] **2,929,238**
[13] A1
[51] **Int.Cl. F26B 23/08 (2006.01) F26B 11/02 (2006.01)**
[25] EN
[54] **A MATERIAL DRYING AND PYROLYZING METHOD**
[54] **UN MATERIAU DE SECHAGE ET UN PROCEDE DE PYROLYSATION**
[72] LAN, DAPENG, CN
[72] XI, WEILIN, CN
[72] LIU, LIN, CN
[72] YANG, QI, CN
[72] WU, YUE, CN
[72] WANG, YONG, CN
[72] CHENG, MINGLONG, CN
[72] ZHENG, YINGQI, CN
[72] JIANG, MING, CN
[72] MAO, JIAOJIE, CN
[72] HUANG, JIANBO, CN
[72] ZHANG, WEIYAN, CN
[71] CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION, CN
[71] NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-05-05
[41] 2016-11-22
[30] CN (201510265340.1) 2015-05-22

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[13] A1
[51] **Int.Cl. H05B 6/80 (2006.01) C10B 53/06 (2006.01) F26B 3/347 (2006.01)**
[25] EN
[54] **A MICROWAVE PROCESSING DEVICE**
[54] **UN DISPOSITIF DE TRAITEMENT PAR MICRO-ONDES**
[72] LAN, DAPENG, CN
[72] XI, WEILIN, CN
[72] LIU, LIN, CN
[72] YANG, QI, CN
[72] WU, YUE, CN
[72] WANG, YONG, CN
[72] CHENG, MINGLONG, CN
[72] ZHENG, YINGQI, CN
[72] JIANG, MING, CN
[72] MAO, JIAOJIE, CN
[72] HUANG, JIANBO, CN
[72] ZHANG, WEIYAN, CN
[71] CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION, CN
[71] NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-05-05
[41] 2016-11-22
[30] CN (201510264917.7) 2015-05-22

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[13] A1
[51] **Int.Cl. F27B 7/08 (2006.01) F27B 7/34 (2006.01) F27D 11/12 (2006.01) H05B 6/78 (2006.01)**
[25] EN
[54] **A NEW TYPE OF ROTARY FURNACE WITH MICROWAVE AS ITS ENERGY**
[54] **UN NOUVEAU TYPE DE FOURNAISE ROTATIVE A ENERGIE MICRO-ONDES**
[72] LAN, DAPENG, CN
[72] XI, WEILIN, CN
[72] LIU, LIN, CN
[72] YANG, QI, CN
[72] WU, YUE, CN
[72] WANG, YONG, CN
[72] CHENG, MINGLONG, CN
[72] ZHENG, YINGQI, CN
[72] JIANG, MING, CN
[72] MAO, JIAOJIE, CN
[72] HUANG, JIANBO, CN
[72] ZHANG, WEIYAN, CN
[71] CHENGDU EN-SHAIN TECHNOLOGY INCORPORATION, CN
[71] NANJING SANLE MICROWAVE TECHNOLOGY DEVELOPMENT CO., LTD., CN
[22] 2016-05-05
[41] 2016-11-22
[30] CN (201510265288.X) 2015-05-22

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[13] A1
[51] **Int.Cl. B60P 7/08 (2006.01) B62D 63/08 (2006.01)**
[25] EN
[54] **TRAILER WITH PROTECTIVE RAIL AND TIE-DOWN ANCHORS**
[54] **UNE REMORQUE COMPORTANT UN RAIL PROTECTEUR ET DES ANCRAGES DE FIXATION**
[72] KLOEPFER, MICHAEL, CA
[72] LEES, RICK, CA
[71] TITAN TRAILERS INC., CA
[22] 2016-05-06
[41] 2016-11-22
[30] US (62/165,590) 2015-05-22

[21] **2,929,344**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F01D 25/28 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **SHROUD CARTRIDGE HAVING A CERAMIC MATRIX COMPOSITE SEAL SEGMENT**
[54] **CARTOUCHE DE CARENAGE COMPORTANT UN SEGMENT DE JOINT COMPOSITE A MATRICE CERAMIQUE**
[72] VETTERS, DANIEL KENT, US
[72] THOMAS, DAVID J., US
[72] FREEMAN, TED, US
[72] LAMUSGA, JOSEPH, US
[72] USKERT, RICK, US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC., US
[71] ROLLS-ROYCE NORTH AMERICA TECHNOLOGIES, INC., US
[22] 2016-05-09
[41] 2016-11-26
[30] US (14/721,590) 2015-05-26

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[13] A1
[51] **Int.Cl. B41J 2/04 (2006.01) B41J 2/175 (2006.01)**
[25] EN
[54] **PIN-ACTUATED PRINTHEAD**
[54] **TETE D'IMPRESSION ACTIONNEE PAR UNE BROCHE**
[72] NYSTROM, PETER J., US
[72] MANDEL, BARRY P., US
[72] HAYS, ANDREW W., US
[72] MA, JUN, US
[72] MANTELL, DAVID ALLEN, US
[72] REDDING, GARY D., US
[72] GULVIN, PETER M., US
[71] XEROX CORPORATION, US
[22] 2016-05-09
[41] 2016-11-20
[30] US (14/717560) 2015-05-20

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/093 (2006.01)**
[25] EN
[54] **TONER COMPOSITIONS AND PROCESSES**
[54] **COMPOSITIONS D'ENCRE SECHE ET PROCEDES**
[72] SACRIPANTE, GUERINO G., CA
[72] VEREGIN, RICHARD P. N., CA
[72] NOSELLA, KIMBERLY D., CA
[72] HAWKINS, MICHAEL S., CA
[71] XEROX CORPORATION, US
[22] 2016-05-09
[41] 2016-11-25
[30] US (14/720877) 2015-05-25

[21] **2,929,626**
[13] A1
[51] **Int.Cl. B60P 3/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **TRACTOR AND HIGH PRESSURE NITROGEN PUMPING UNIT**
[54] **TRACTEUR ET MODULE DE POMPAGE A L'AZOTE HAUTE PRESSION**
[72] SYMCHUK, MICHAEL KENNETH, CA
[71] CANADIAN OILFIELD CRYOGENICS INCORPORATED, CA
[22] 2016-05-11
[41] 2016-11-20
[30] US (14/717,730) 2015-05-20

[21] **2,929,718**
[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01)**
[25] EN
[54] **LIMIT FOR DERATING SCHEME USED IN WIND TURBINE CONTROL**
[54] **LIMITE DE MODELE DE DECLASSEMENT EMPLOYE DANS LA COMMANDE DE TURBINE D'EOLIENNE**
[72] KLODOWSKI, ANTHONY MICHAEL, US
[72] SMITH, DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-12
[41] 2016-11-20
[30] US (14/717,132) 2015-05-20

[21] **2,929,764**
[13] A1
[51] **Int.Cl. B64C 1/10 (2006.01)**
[25] EN
[54] **A PRESSURE BULKHEAD FOR AN AIRCRAFT FUSELAGE, AND AN AIRCRAFT COMPRISING SUCH A PRESSURE BULKHEAD**
[54] **TRAVERSEE DE CLOISON A PRESSION DESTINEE A UN FUSELAGE D'AERONEF, ET UN AERONEF COMPORTANT UNE TELLE TRAVERSEE DE CLOISON A PRESSION**
[72] JORN, PAUL, DE
[72] MULLER, MARKUS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-05-11
[41] 2016-11-20
[30] EP (15168518.7) 2015-05-20

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[13] A1
[51] **Int.Cl. G05B 19/401 (2006.01) B23Q 17/20 (2006.01) G01N 27/90 (2006.01) G05B 19/402 (2006.01) G05B 19/4155 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATED PART INSPECTION**
[54] **SYSTEME ET METHODE D'INSPECTION AUTOMATISEE DE PIECE**
[72] BLAIS, MARIO, CA
[72] ROBERGE, SYLVAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-05-11
[41] 2016-11-26
[30] US (14/721,112) 2015-05-26

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[13] A1
[51] **Int.Cl. G06Q 20/10 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **RESOURCE TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT DE RESSOURCE**
[72] THOMAS, STEFAN, US
[72] SCHWARTZ, EVAN, US
[71] 402 TECHNOLOGIES S.A., LU
[22] 2016-05-13
[41] 2016-11-20
[30] US (14/717,390) 2015-05-20

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[51] **Int.Cl. E06B 9/323 (2006.01)**
[25] EN
[54] **FASTENER FOR A SUNSHADE**
[54] **FIXATION POUR UN PARE-SOLEIL**
[72] HAAPALAHTI, TEUVO, FI
[71] SUOMEN VISOR OY, FI
[22] 2016-05-13
[41] 2016-11-20
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[13] A1
[51] **Int.Cl. B64C 1/10 (2006.01)**
[25] EN
[54] **A PRESSURE BULKHEAD FOR AN AIRCRAFT FUSELAGE, AND AN AIRCRAFT COMPRISING SUCH A PRESSURE BULKHEAD**
[54] **TRAVERSEE DE CLOISON A PRESSION DESTINEE A UN FUSELAGE D'AERONEF, ET UN AERONEF COMPORTANT UNE TELLE TRAVERSEE DE CLOISON A PRESSION**
[72] JORN, PAUL, DE
[72] MULLER, MARKUS, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2016-05-16
[41] 2016-11-20
[30] EP (15168516.1) 2015-05-20

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[13] A1
[51] **Int.Cl. C22C 38/52 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **MARAGING STEEL**
[54] **ACIER MARAGING**
[72] HINOSHITA, KEITA, JP
[72] SUGIYAMA, KENJI, JP
[72] TAKABAYASHI, HIROYUKI, JP
[72] UETA, SHIGEKI, JP
[71] DAIDO STEEL CO., LTD., JP
[22] 2016-05-16
[41] 2016-11-22
[30] JP (2015-104465) 2015-05-22
[30] JP (2015-247124) 2015-12-18

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/02 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UTILIZING CUSTOMER ACTIONS FOR STORE INTELLIGENCE AND MANAGEMENT**
[54] **METHODE ET APPAREIL SERVANT A UTILISER LES ACTIONS D'UN CONSOMMATEUR A DES FINS D'INFORMATION ET DE GESTION DE MAGASIN**
[72] JONES, NICHOLAUS A., US
[72] TAYLOR, ROBERT J., US
[72] JONES, MATTHEW A., US
[72] VASGAARD, AARON J., US
[71] WAL-MART STORES, INC., US
[22] 2016-05-16
[41] 2016-11-22
[30] US (62/165,857) 2015-05-22

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[13] A1
[51] **Int.Cl. C22C 38/52 (2006.01)**
[25] EN
[54] **MARAGING STEEL**
[54] **ACIER MARAGING**
[72] SUGIYAMA, KENJI, JP
[72] HINOSHITA, KEITA, JP
[72] TAKABAYASHI, HIROYUKI, JP
[72] UETA, SHIGEKI, JP
[71] DAIDO STEEL CO., LTD., JP
[22] 2016-05-16
[41] 2016-11-22
[30] JP (2015-247123) 2015-12-18
[30] JP (2015-104464) 2015-05-22

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[13] A1
[51] **Int.Cl. A01D 34/47 (2006.01)**
[25] EN
[54] **HAND PUSHED LAWN MOWER**
[54] **TONDEUSE A GAZON POUSSEE MANUELLEMENT**
[72] YAMAOKA, TOSHINARI, CN
[72] NIE, FANGJIE, CN
[72] XU, HAISHEN, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-05-13
[41] 2016-11-20
[30] CN (201510260935.8) 2015-05-20
[30] US (15/153,066) 2016-05-12

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[13] A1
[51] **Int.Cl. G01S 15/89 (2006.01) G01S 7/526 (2006.01)**
[25] EN
[54] **SONAR SYSTEMS AND METHODS USING INTERFEROMETRY AND/OR BEAMFORMING FOR 3D IMAGING**
[54] **SYSTEMES DE SONAR ET METHODES D'UTILISATION DE L'INTERFEROMETRIE OU DE LA FORMATION DE FAISCEAU POUR L'IMAGERIE 3D**
[72] HORNER, RONALD JOE, US
[72] PROCTOR, ALAN LEE, US
[71] NAVICO HOLDINGS AS, NO
[22] 2016-05-17
[41] 2016-11-20
[30] US (14/717,458) 2015-05-20

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[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 5/22 (2006.01) F01D 5/30 (2006.01) F01D 25/24 (2006.01)**
[25] EN
[54] **BLADE AND SHROUD WITH SOCKET FOR A COMPRESSOR OF AN AXIAL TURBOMACHINE**
[54] **PALE ET CARENAGE A PRISE DESTINES A UN COMPRESSEUR D'UNE TURBOMACHINE AXIALE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] TECHSPACE AERO S.A., BE
[22] 2016-05-18
[41] 2016-11-21
[30] BE (2015/5316) 2015-05-21

[21] **2,930,303**
[13] A1
[51] **Int.Cl. G01J 3/42 (2006.01)**
[25] EN
[54] **A NOVEL TECHNIQUE FOR THE DETECTION OF TRACE GASES USING INTRACAVITY FIBER LASER ABSORPTION SPECTROSCOPY (IFLAS)**
[54] **UNE TECHNIQUE NOVATRICE DE DETECTION DE GAZ A L'ETAT DE TRACE AU MOYEN DE LA SPECTROSCOPIE PAR ABSORPTION INTRACAVITE AU LASER A FIBRE**
[72] DAS, GAUTAM, CA
[71] LAKEHEAD UNIVERSITY, CA
[22] 2016-05-18
[41] 2016-11-20
[30] US (62/164,203) 2015-05-20

[21] **2,930,306**
[13] A1
[51] **Int.Cl. H04N 21/85 (2011.01) H04N 21/23 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CO-ORDINATING AND DISPLAYING HOW-TO VIDEOS**
[54] **METHODE ET APPAREIL DE COORDINATION ET D'AFFICHAGE DE VIDEOS D'INSTRUCTION**
[72] MCELHONE, JOHN, CA
[71] SKILLIONZ INC., CA
[22] 2016-05-18
[41] 2016-11-20
[30] US (62/164,088) 2015-05-20

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/32 (2006.01) A61B 17/3205 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENTS AND METHODS FOR PERFORMING TONSILLECTOMY, ADENOIDECTOMY, AND OTHER SURGICAL PROCEDURES**
[54] **INSTRUMENTS CHIRURGICAUX ET METHODES D'EXECUTION D'AMYGDALECTOMIE, D'ADENOIDECTOMIE ET D'AUTRES INTERVENTIONS CHIRURGICALES**
[72] KRASTINGS, CRAIG V., US
[72] ALLEN, JAMES D., IV, US
[72] OLSON, JESSICA E.C., US
[72] WEIHE, JASON G., US
[72] SONI, PURVISH, US
[72] STAMM, STEPHEN J., US
[71] COVIDIEN LP, US
[22] 2016-05-18
[41] 2016-11-22
[30] US (14/719,422) 2015-05-22
[30] US (14/719,434) 2015-05-22
[30] US (14/719,452) 2015-05-22
[30] US (14/719,464) 2015-05-22
[30] US (14/719,475) 2015-05-22

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[13] A1
[51] **Int.Cl. E21B 29/10 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **METHOD FOR SEALING AN OPENING OF A WELLBORE EQUIPMENT**
[54] **METHODE D'ETANCHEISATION D'OUVERTURE D'UN EQUIPEMENT DE TROU DE FORAGE**
[72] PARKER, TODD, CA
[72] CARROLL, SHAWN, CA
[71] BLUE SPARK ENERGY INC., CA
[22] 2016-05-17
[41] 2016-11-26
[30] US (62/166,552) 2015-05-26

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[13] A1
[51] **Int.Cl. B42D 25/27 (2014.01) A63F 3/06 (2006.01) G07C 15/00 (2006.01)**
[25] EN
[54] **LOTTERY TICKET WITH A TRANSLUCENT SUBSTRATE**
[54] **BILLET DE LOTERIE RENFERMANT UN SUBSTRAT TRANSLUCIDE**
[72] LAVOIE, PIERRE J., CA
[72] CATIGAY, SINDY R., CA
[72] WATTIS, KRISTINE S., CA
[72] BRICKWOOD, MICHAEL J., CA
[72] SCRYMGEOUR, LYLE, CA
[72] CLOUTIER, JULIA E., CA
[72] EDGINTON, TIMOTHY G., CA
[72] NGUYEN, PETER, CA
[72] TAYLOR, BRETT C., CA
[72] BETTCHER, NANCY, CA
[71] POLLARD BANKNOTE LIMITED, CA
[22] 2016-05-18
[41] 2016-11-21
[30] US (14718666) 2015-05-21

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[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01) E04G 17/00 (2006.01)**
[25] EN
[54] **ADJUSTABLY INTERCONNECTABLE FORMWORK**
[54] **COFFRAGE INTERCONNECTABLE DE MANIERE AJUSTABLE**
[72] PICCONE, FRANCESCO, CA
[71] PICCONE, FRANCESCO, CA
[22] 2016-05-18
[41] 2016-11-21
[30] US (14/719,214) 2015-05-21

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[13] A1
[51] **Int.Cl. A41D 29/00 (2006.01) A41D 1/04 (2006.01) A41D 27/08 (2006.01)**
[25] EN
[54] **UNIVERSAL JERSEY NUMBER**
[54] **NUMERO DE CHANDAIL UNIVERSEL**
[72] MCKEE, EVAN, US
[71] INNOV8 PARTNERS, LLC, US
[22] 2016-05-19
[41] 2016-11-20
[30] US (14/717,963) 2015-05-20

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47C 7/72 (2006.01) B60R 11/02 (2006.01)**
[25] FR
[54] **RETRACTABLE SCREEN SUPPORT, AND CABIN SEAT FOR AIRCRAFT CONTAINING SUCH A SUPPORT**
[54] **SUPPORT ESCAMOTABLE POUR ECRAN, ET SIEGE DE CABINE POUR AERONEF COMPRENANT UN TEL SUPPORT**
[72] PEUZIAT, DENIS, FR
[71] DASSAULT AVIATION, FR
[22] 2016-05-17
[41] 2016-11-22
[30] FR (15 01 070) 2015-05-22

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[13] A1
[51] **Int.Cl. B60W 30/00 (2006.01) B60W 30/10 (2006.01) B60W 30/14 (2006.01)**
[25] EN
[54] **AUTOMATIC DRIVING SYSTEM FOR VEHICLE**
[54] **MECANISME D'ENTRAINEMENT AUTOMATIQUE POUR VEHICULE**
[72] SUGIMOTO, KAZUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2016-05-19
[41] 2016-11-25
[30] JP (2015-105555) 2015-05-25

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[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DE-RATING POWER OF A WIND TURBINE AS A FUNCTION OF TEMPERATURE**
[54] **SYSTEME ET METHODE DE DECLASSEMENT DE LA PUISSANCE D'UNE TURBINE EOLIENNE EN FONCTION DE LA TEMPERATURE**
[72] BARKER, SIDNEY ALLEN, US
[72] KLODOWSKI, ANTHONY MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-19
[41] 2016-11-26
[30] US (14/721,100) 2015-05-26

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[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 80/00 (2016.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR CONTROLLING NOISE PROPAGATION OF WIND TURBINES**
[54] **SYSTEME ET METHODES DE CONTROLE DE LA PROPAGATION DU BRUIT DES TURBINES EOLIENNES**
[72] LEE, SEONGKYU, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-19
[41] 2016-11-21
[30] US (14/718,833) 2015-05-21

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[13] A1
[51] **Int.Cl. A01K 31/07 (2006.01) A01K 1/00 (2006.01) A01K 1/01 (2006.01) A01K 39/01 (2006.01)**
[25] EN
[54] **STACKABLE POULTRY CONTAINER SYSTEM AND METHOD**
[54] **SYSTEME DE CONTENEURS EMPILABLES DESTINE A LA VOLAILLE ET METHODE**
[72] HUISINGA, RICHARD, US
[72] ENGSTROM, SHAWN, US
[71] LIFE-SCIENCE INNOVATIONS, LLC, US
[22] 2016-05-18
[41] 2016-11-26
[30] US (62/166,466) 2015-05-26

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[54] **PLAQUE DE SEUIL DE VENTILATION**
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[71] MACDONALD, JAMES, CA
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[54] **METHODS FOR THE GRAPHICAL REPRESENTATION OF GENOMIC SEQUENCE DATA**
[54] **METHODES DE REPRESENTATION GRAPHIQUE DES DONNEES DE SEQUENCE GENOMIQUE**
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[71] THE UNIVERSITY OF BRITISH COLUMIBA, CA
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[54] **PLATE HEAT EXCHANGER SYSTEM**
[54] **SYSTEME D'ECHANGEUR THERMIQUE A PLAQUE**
[72] BLUMENTHAL, ROLAND, DE
[72] THEILE, TOBIAS, DE
[71] GEBR. KEMPER GMBH + CO. KG METALLWERKE, DE
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[72] KUMMER, NIKOLAI, CA
[72] ST.PIERRE, BEAU J., US
[72] MAW, JASON, CA
[71] ULTERRA DRILLING TECHNOLOGIES, L.P., US
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[54] **INJECTOR HEAD LIFTING BALE**
[54] **ETRIER DE LEVAGE DE TETE D'INJECTEUR**
[72] BEHRENS, RANDALL DEAN, US
[72] SHIVERS, SHAWN, US
[71] PREMIER COIL SOLUTIONS, INC., US
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[54] **METHOD AND SYSTEM FOR AGGREGATING AND RANKING OF SECURITY EVENT-BASED DATA**
[54] **METHODE ET SYSTEME D'AGREGATION ET DE CLASSEMENT DE DONNEES FONDES SUR UN EVENEMENT RELATIF A LA SECURITE**
[72] JOU, STEPHAN, CA
[72] PILKINGTON, SHAUN, CA
[72] CYZE, MICHAEL JOHN, CA
[71] INTERSET SOFTWARE INC., CA
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[54] **APPARATUS FOR OPERATING A SLIDING DOOR AND DOOR INCLUDING SAME**
[54] **APPAREIL DESTINE AU FONCTIONNEMENT DE PORTE COULISSANTE ET PORTE COMPORTANT LEDIT APPAREIL**
[72] GAGNON, ERIC, CA
[71] GAGNON, ERIC, CA
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[54] **FLEXIBLE LAMINATE STRUCTURE WITH INTEGRATED ONE-WAY VALVE**
[54] **STRUCTURE LAMELLEE SOUPLE DOTEE D'UNE VANNE UNIDIRECTIONNELLE INTEGREE**
[72] PETTIS, ROD, US
[72] PUECHL, BOB, US
[71] SONOCO DEVELOPMENT, INC., US
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[54] **VARIABLE STIFFNESS COMPRESSION APPARATUS, SYSTEMS AND METHODS OF USING THE SAME**
[54] **APPAREIL DE COMPRESSION A RIGIDITE VARIABLE, SYSTEMES ET METHODES D'UTILISATION ASSOCIEES**
[72] BREWSTER, JOHN B., US
[71] HOLLAND, L.P., US
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[54] **METHOD AND APPARATUS FOR ANCHORING AN IRRIGATION DRIVE ASSEMBLY**
[54] **METHODE ET APPAREIL D'ANCRAGE D'UN MECANISME DE COMMANDE D'IRRIGATION**
[72] THEILEN, DENNIS, US
[71] VALMONT INDUSTRIES, INC., US
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[54] **SECURED COMPACT KEYBOARD**
[54] **CLAVIER COMPACT SECURISE**
[72] BARNERON, SYLVAIN, FR
[71] INGENICO GROUP, FR
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[54] **HELICOPTER DOLLY**
[54] **CHARIOT DESTINE A UN HELICOPTERE**
[72] GARNER, ROBERT, US
[71] BOOST IDEAS, LLC, US
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[54] **ACTUATOR DRIVE DISCONNECTION SYSTEM**
[54] **MECANISME DE DECONNEXION D'ENTRAINEMENT D'ACTIONNEUR**
[72] SCHWARTZ, LAURENT, FR
[71] GOODRICH ACTUATION SYSTEMS SAS, FR
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[54] **AIRCRAFT FLOOR PANEL**
[54] **PANNEAU DE PLANCHER D'UN AERONEF**
[72] OWENS, GEORGE, US
[72] ROACH, KEVIN E., US
[72] TAUSCHER, KURT M., US
[71] GOODRICH CORPORATION, US
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[54] **ELECTRIC MOTOR VEHICLE AND BATTERY PACK**
[54] **BLOC DE BATTERIE DE VEHICULE A MOTEUR ELECTRIQUE**
[72] KUSUMI, HIDETOSHI, JP
[72] OHGITANI, IKKEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ELECTRONIC CORROSION PROTECTION DEVICE**
[54] **DISPOSITIF DE PROTECTION ANTICORROSION ELECTRONIQUE**
[72] CAMP, WARREN, US
[71] CAMP, WARREN, US
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[54] **LOWERING DEVICE FOR THE BODY OF A VEHICLE INCLUDING THE MEANS TO DETECT A HIGH POSITION**
[54] **DISPOSITIF D'ABAISSEMENT DE LA CAISSE D'UN VEHICULE COMPORTANT UN MOYEN DE DETECTION DE LA POSITION HAUTE**
[72] POURCHON, XAVIER, FR
[71] SOCIETE INDUSTRIELLE DE PREFABRICATION ELECTRIQUE SIPREL, FR
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[54] **METHODS AND SYSTEMS FOR OBJECT BASED GEOMETRIC FITTING**
[54] **METHODES ET SYSTEMES D'ADAPTATION GEOMETRIQUE FONDES SUR UN OBJET**
[72] HAY, GEOFFREY J., CA
[72] COULOIGNER, ISABELLE, CA
[71] MYHEAT INC., CA
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[54] **SYSTEM AND METHOD FOR PROCESSING NON-LIGNOCELLULOSIC WASTE**
[54] **SYSTEME ET METHODE DE TRAITEMENT DE DECHETS NON LIGNOCELLULOSIQUES**
[72] RAGHAVAN, VIJAYA, CA
[72] KANNAN, SHRIKALAA, CA
[72] GARIEPY, YVAN, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING / MCGILL UNIVERSITY, CA
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[54] **SYSTEM AND METHOD FOR ASSET AUTHENTICATION AND MANAGEMENT**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION ET DE GESTION D'ACTIF**
[72] DAY, STEPHEN JOHN, CA
[72] QUESNEL, PATRICK, CA
[72] CLARKE, GEOFFREY, CA
[72] CHAN, ADRIAN, CA
[71] RETICLE VENTURES CANADA INCORPORATED, CA
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[25] FR
[54] **RETRACTABLE SCREEN SUPPORT, AND INTERIOR LAYOUT SET FOR AN AIRCRAFT CABIN INCLUDING SUCH A SUPPORT**
[54] **SUPPORT ESCAMOTABLE POUR ECRAN, ET ENSEMBLE D'AMENAGEMENT INTERIEUR D'UNE CABINE D'AERONEF COMPRENANT UN TEL SUPPORT**
[72] PEUZIAT, DENIS, FR
[71] DASSAULT AVIATION, FR
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[54] **VIBRATORY SEPARATOR SCREEN ADAPTER**
[54] **ADAPTATEUR DE TAMIS SEPARATEUR A VIBRATION**
[72] GALLOWAY MCLEAN, CLAIRE ROSALEEN, GB
[71] M-I DRILLING FLUIDS UK LTD., GB
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[25] EN
[54] **WIRELESS CONTROL SYSTEM AND METHOD FOR MOBILE HYDRAULIC STAGES**
[54] **SYSTEME DE COMMANDE SANS FIL ET METHODE DESTINES AUX SCENES HYDRAULIQUES MOBILES**
[72] ALLISON, TODD N., US
[71] PROGRESSIVE PRODUCTS, INC., US
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[54] **DEVICE AND METHOD FOR PROCESSING CONCRETE BLOCKS**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE BLOCS DE BETON**
[72] METTEN, MICHAEL, DE
[71] METTEN STEIN + DESIGN GMBH & CO. KG, DE
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[54] **MACHINERY FRAME FOR A ROLLER CRUSHER**
[54] **CHASSIS DE MACHINERIE DESTINE A UN BROYEUR A ROULEAUX**
[72] PETACK, BURKHARD, DE
[72] SCHMIDT, MARKO, DE
[72] EBENHAN, KARSTEN, DE
[72] NEUFELDT, PATRICK, DE
[71] TAKRAF GMBH, DE
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[25] EN
[54] **THRUST BEARING SURFACE FOR FLOATER-STYLE CENTRIFUGAL PUMPS**
[54] **SURFACE DE PALIER A BUTEE DESTINEE A DES POMPES CENTRIFUGES DE STYLE FLOTTEUR**
[72] DAVIS, GREGORY AUSTIN, US
[72] WALTON, FREDDIE GEORGE, US
[72] JOLLY, DAVID THOMAS, US
[71] SUMMIT ESP, LLC, US
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[54] **VEHICULE HYBRIDE**
[72] BANSHOYA, HIDEHIKO, JP
[72] TABATA, ATSUSHI, JP
[72] KANADA, TOSHIKI, JP
[72] SUZUKI, HARUHISA, JP
[72] KAWAMOTO, ATSUSHI, JP
[72] IMAMURA, TATSUYA, JP
[72] TAKAGI, KIYONORI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **SELECTIVE OXY-FUEL BOOST BURNER SYSTEM AND METHOD FOR A REGENERATIVE FURNACE**
[54] **SYSTEME DE BRULEUR D'APPOINT A OXYCOMBUSTIBLE SELECTIF ET METHODE DESTINEE A UN FOUR A ATMOSPHERE REGENEREE**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] HEWERTSON, RUSSELL JAMES, US
[72] SANE, ANUP VASANT, US
[72] PALAZZOLO, JOHN C., US
[72] HE, XIAOYI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[25] EN
[54] **SELECTIVE OXY-FUEL BURNER AND METHOD FOR A ROTARY FURNACE**
[54] **SYSTEME DE BRULEUR D'APPOINT A OXYCOMBUSTIBLE SELECTIF ET METHODE DESTINEE A UN FOUR ROTATIF**
[72] GANGOLI, SHAILESH PRADEEP, US
[72] KENWORTHY, BRUCE J., US
[72] HEWERTSON, RUSSELL JAMES, US
[72] SANE, ANUP VASANT, US
[72] HENDERSHOT, REED JACOB, US
[72] HE, XIAOYI, US
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[25] EN
[54] **INDUSTRIAL MACHINE COMPONENT DETECTION AND PERFORMANCE CONTROL**
[54] **DETECTION DE COMPOSANTE DE MACHINE INDUSTRIELLE ET CONTROLE DU RENDEMENT**
[72] KOETZ, JOHN, US
[72] REILAND, MATT, US
[72] TAYLOR, WESLEY P., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **APPARATUS AND METHOD FOR THE DETECTION OF LEAKS IN A SEALED CONTAINER**
[54] **APPAREIL ET METHODE DE DETECTION DE FUITES DANS UN CONTENANT ETANCHE**
[72] FU, YUCHENG, CA
[71] 2266170 ONTARIO INC., CA
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[51] **Int.Cl. B23K 26/354 (2014.01) C23C 14/08 (2006.01) C23F 4/00 (2006.01) H01M 4/00 (2006.01)**
[25] EN
[54] **METALLIC SURFACE WITH KARSTIFIED RELIEF, FORMING SAME, AND HIGH SURFACE AREA METALLIC ELECTROCHEMICAL INTERFACE**
[54] **SURFACE METALLIQUE A RELIEF KARSTIFIE, FORMATION DE LADITE SURFACE ET INTERFACE ELECTROCHIMIQUE METALLIQUE DE ZONE DE SURFACE ELEVEE**
[72] YANG, DONGFANG, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[25] EN
[54] **DRILLABLE AND RESETTABLE WELLBORE OBSTRUCTION-CLEARING TOOL**
[54] **OUTIL DE NETTOYAGE D'OBSTRUCTION DE TROU DE FORAGE FORABLE ET REINITIALISABLE**
[72] GOSSELIN, RANDY, CA
[71] LONGHORN CASING TOOLS INC., CA
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[51] **Int.Cl. B82Y 30/00 (2011.01)**
[25] EN
[54] **OXYGEN FUNCTIONALIZED GRAPHENE NANOFLAKE, A STABLE AND SURFACTANT-FREE GRAPHENE NANOFLAKE NANOFLUID AND METHOD FROM MAKING SAME**
[54] **NANOFLOCON DE GRAPHENE FONCTIONNALISE A L'OXYGENE, UN NANOFLUIDE DE NANOFLOCONS DE GRAPHENE STABLE ET EXEMPT DE SURFACTANT ET METHODE DE FABRICATION ASSOCIEE**
[72] MEUNIER, JEAN-LUC, CA
[72] BERK, DIMITRIOS, CA
[72] LEGRAND, ULRICH, CA
[72] MENDOZA GONZALEZ, NORMA-YADIRA, CA
[72] PASCONE, PIERRE-ALEXANDRE, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARINING/MCGILL UNIVERSITY, CA
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[30] US (62/166,375) 2015-05-26

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[25] EN
[54] **AIRCRAFT ENVIRONMENTAL CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE DE L'ENVIRONNEMENT D'UN AERONEF**
[72] BRUNO, LOUIS J., US
[72] HIPSKY, HAROLD W., US
[72] ARMY, DONALD E., JR., US
[72] KLINE, ERIN G., US
[72] MILLOT, CHRISTINA W., US
[72] D'ORLANDO, PAUL M., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[30] US (14/721,603) 2015-05-26

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[25] EN
[54] **HYDRAULIC PUMPING SYSTEM WITH ENHANCED PISTON ROD SEALING**
[54] **SYSTEME DE POMPAGE HYDRAULIQUE DOTE D'UN JOINT DE TIGE DE PISTON AMELIORE**
[72] ROBISON, CLARK E., US
[72] LEMBCKE, JEFFREY J., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[30] WO (PCT/US2015/043694) 2015-08-05
[30] US (14/956,863) 2015-12-02
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[25] EN
[54] **DESIGNER PHOTOAUTOTROPHIC AND HYDROGENOTROPHIC PRODUCTION OF ALCOHOLS AND BIODIESEL**
[54] **PRODUCTION CIBLEE PHOTOAUTOTROPE ET HYDROGENOTROPHE D'ALCOOLS ET DE BIODIESEL**
[72] LEE, JAMES WEIFU, US
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[72] WULFF, JACOB, US
[72] KENNEDY, ADAM D., US
[72] JONSSON, THOMAS J., US
[72] MICHALEK, RYAN DOUGLAS, US
[72] WITTMANN, BRYAN, US
[72] MITCHELL, MATTHEW, US
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[54] **POLYGONAL PART HAVING CAVITIES FOR A PANEL CORE, IN PARTICULAR OF A SATELLITE ANTENNA REFLECTOR**
[54] **PIECE POLYGONALE A ALVEOLES POUR UNE AME DE PANNEAU, EN PARTICULIER DE REFLECTEUR D'ANTENNE DE SATELLITE**
[72] COIC, JEAN-SEBASTIEN, FR
[72] BAUDRY, PIERRE, FR
[71] AIRBUS SAFRAN LAUNCHERS SAS, FR
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[54] **USE OF SUBSTITUTED OXO TETRAHYDROQUINOLINE SULFONAMIDES OR SALTS THEREOF FOR RAISING STRESS TOLERANCE OF PLANTS**
[54] **UTILISATION DE OXO-TETRAHYDRO-QUINOLINYL-SULFONAMIDES SUBSTITUES OU DE LEURS SELS POUR AUGMENTER LA TOLERANCE DES PLANTES AU STRESS**
[72] FRACKENPOHL, JENS, DE
[72] BOJACK, GUIDO, DE
[72] HELMKE, HENDRIK, DE
[72] LEHR, STEFAN, FR
[72] MULLER, THOMAS, DE
[72] WILLMS, LOTHAR, DE
[72] DIETRICH, HANSJORG, DE
[72] SCHMUTZLER, DIRK, DE
[72] BALTZ, RACHEL, DE
[72] BICKERS, UDO, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **METHOD FOR GENERATING IMMUNE CELLS RESISTANT TO ARGININE AND/OR TRYPTOPHAN DEPLETED MICROENVIRONMENT**
[54] **PROCEDE PERMETTANT LA PRODUCTION DE CELLULES IMMUNITAIRES RESISTANTES A UN MICROENVIRONNEMENT APPAUVRI EN ARGININE ET/OU EN TRYPTOPHANE**
[72] POIROT, LAURENT, FR
[72] SIMON, MATHIEU, FR
[71] CELLECTIS, FR
[85] 2016-10-07
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[54] **TRANSGENIC PIG ISLETS AND USES THEREOF FOR TREATING DIABETES**
[54] **ILOTS DE PORC TRANSGENIQUE ET LEURS UTILISATIONS POUR LE TRAITEMENT DU DIABETE**
[72] GIANELLO, PIERRE, BE
[72] MOURAD, NIZAR, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
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[54] **METHODS FOR ENCODING AND DECODING FRAMES IN A TELECOMMUNICATION NETWORK**
[54] **PROCEDES DE CODAGE ET DECODAGE DE TRAMES DANS UN RESEAU DE TELECOMMUNICATION**
[72] HERSENT, OLIVIER, FR
[71] ACTILITY, FR
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[25] FR
[54] **AIRCRAFT ENGINE COMPRISING AZIMUTH SETTING OF THE DIFFUSER WITH RESPECT TO THE COMBUSTION CHAMBER**
[54] **MOTEUR D'AERONEF COMPRENANT UN CALAGE AZIMUTAL DU DIFFUSEUR PAR RAPPORT A LA CHAMBRE DE COMBUSTION**
[72] DUCHAINE, PATRICK, FR
[72] BERAT, CLAUDE, FR
[72] VIGUIER, CHRISTOPHE NICOLAS HENRI, FR
[71] TURBOMECA, FR
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[25] EN
[54] **USE OF GSK-3 INHIBITORS OR ACTIVATORS WHICH MODULATE PD-1 OR T-BET EXPRESSION TO MODULATE T CELL IMMUNITY**
[54] **UTILISATION D'INHIBITEURS OU D'ACTIVATEURS DE GSK -3 QUI MODULENT L'EXPRESSION DE PD -1 OU DE T-BET POUR MODULER L'IMMUNITE DUE AUX LYMPHOCYTES T**
[72] RUDD, CHRISTOPHER, US
[72] LEE, DAE CHOON, US
[72] ROTHSTEIN, DAVID MARK, US
[72] LEE, YOUNG MEE, US
[71] RUDD, CHRISTOPHER, US
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[25] EN
[54] **DIETARY COMPOSITIONS FOR REDUCING BLOOD GLUCOSE LEVELS AND FOR WEIGHT MANAGEMENT**
[54] **COMPOSITIONS DIETETIQUES UTILES POUR LA REDUCTION DES TAUX DE GLUCOSE DANS LE SANG ET LA GESTION DU POIDS**
[72] ORLOWSKI, MAREK, PL
[72] KROTKIEWSKI, MARCIN, ES
[72] BILLING-MARCZAK, KATARZYNA, PL
[71] MARMAR INVESTMENT SP. Z O.O., PL
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[25] EN
[54] **METHOD FOR MASKING BITTERNESS OF COMPOSITION CONTAINING COLLAGEN PEPTIDE**
[54] **PROCEDE DE MASQUAGE DE L'AMERTUME D'UNE COMPOSITION CONTENANT UN PEPTIDE DE COLLAGENE**
[72] KITAHARA, NOZOMI, JP
[72] OKADA, MEGUMI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-10-07
[86] 2015-04-06 (PCT/JP2015/060729)
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[25] EN
[54] **DIHYDROTHIAZINE AND DIHYDROOXAZINE DERIVATIVES HAVING BACE1 INHIBITORY ACTIVITY**
[54] **DERIVES DE DIHYDROTHIAZINE ET DE DIHYDROOXAZINE PRESENTANT UNE ACTIVITE INHIBITRICE DE BACE1**
[72] KUSAKABE, KEN-ICHI, JP
[72] TADANO, GENTA, JP
[72] KOMANO, KAZUO, JP
[72] FUCHINO, KOUKI, JP
[72] NAKAHARA, KENJI, JP
[71] SHIONOGI & CO., LTD., JP
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[54] **WIRELESS TRANSMITTER ADAPTERS FOR BATTERY-OPERATED BIOSENSOR METERS AND METHODS OF PROVIDING SAME**
[54] **ADAPTATEURS D'EMETTEUR SANS FIL POUR DISPOSITIFS DE MESURE A BIOCAPTEUR ALIMENTES PAR BATTERIE ET LEUR PROCEDE DE PRODUCTION**
[72] YAO, RAYMOND L., US
[72] BOCK, LAUREN N., US
[72] GOFMAN, IGOR Y., US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
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[25] EN
[54] **CRISPR-CAS-RELATED METHODS, COMPOSITIONS AND COMPONENTS FOR CANCER IMMUNOTHERAPY**
[54] **METHODES, COMPOSITIONS ET CONSTITUANTS ASSOCIES A CRISPR/CAS POUR L'IMMUNOTHERAPIE DU CANCER**
[72] WELSTEAD, G. GRANT, US
[72] FRIEDLAND, ARI E., US
[72] MAEDER, MORGAN L., US
[72] BUMCROT, DAVID A., US
[71] EDITAS MEDICINE, INC., US
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[54] **SPARSE ORDERED ITERATIVE GROUP DECISION FEEDBACK INTERFERENCE CANCELLATION**
[54] **ANNULATION DE BROUILLAGE DE RETROACTION DE DECISION DE GROUPE ITERATIVE ORDONNEE EPARSE**
[72] ANNAVAJJALA, RAMESH, US
[71] ALTIOSTAR NETWORKS, INC., US
[85] 2016-10-07
[86] 2015-04-07 (PCT/US2015/024721)
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[54] **SPARSE ORDERED ITERATIVE GROUP MULTI-ANTENNA CHANNEL ESTIMATION**
[54] **ESTIMATION DE CANAL MULTI-ANTENNE PAR GROUPES ITERATIFS ORDONNES EPARS**
[72] ANNAVAJJALA, RAMESH, US
[71] ALTIOSTAR NETWORKS, INC., US
[85] 2016-10-07
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[25] EN
[54] **COMPOUNDED MEDIA POWDER FORMULATION AND METHOD OF PREPARATION OF LIQUID MEDIUM FOR CELL CULTURE**
[54] **FORMULATION DE POUDRE DE MILIEUX MELANGES ET PROCEDE DE PREPARATION DE MILIEU LIQUIDE POUR LA CULTURE CELLULAIRE**
[72] SHIMONI, YUVAL, US
[72] MOEHRLE, VOLKER, DE
[71] BAYER HEALTHCARE LLC, US
[85] 2016-10-07
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[25] EN
[54] **A CURTAIN WIRE FASTENING SYSTEM ONTO A WINDOW FRAME**
[54] **SYSTEME DE FIXATION DE CABLE POUR RIDEAUX SUR UN ENCADREMENT DE FENETRE**
[72] ULJAS, ULVAR, EE
[71] SIEONE OU, EE
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[25] EN
[54] **TONOPLAST PROTON/SUGAR ANTIPORTER PROTEINS AND THE USE THEREOF TO INCREASE THE SACCHAROSE CONCENTRATION OF A SACCHAROSE STORAGE ORGAN OF PLANTS**
[54] **PROTEINES TONOPLASTIQUES ANTIPORTEURS SUCRE-PROTONS, ET LEUR UTILISATIONS POUR AUGMENTER LA CONCENTRATION DE SACCHAROSE D'UN ORGANE DE STOCKAGE DE SACCHAROSE CHEZ LES VEGETAUX**
[72] KOCH, WOLFGANG, DE
[72] SAUER, NORBERT, DE
[72] WIRSCHING, PETRA, DE
[72] POMMERRENIG, BENJAMIN, DE
[72] NEUHAUS, EKKEHARD, DE
[72] JUNG, BENJAMIN, DE
[72] FLUGGE, ULF-INGO, DE
[72] LUDEWIG, FRANK, DE
[72] WOSTEFELD, NICOLE, DE
[72] MARTEN, IRENE, DE
[72] HEDRICH, RAINER, DE
[72] SCHULZ, ALEXANDER, DE
[71] KWS SAAT SE, DE
[71] SUDZUCKER AG, DE
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[54] **TOWER SEGMENT HANDLING METHOD AND APPARATUS**
[54] **METHODE DE DEPLACEMENT DE SEGMENT DE TOUR ET APPAREIL**
[72] PEDERSEN, GUNNAR K. STORGAARD, DK
[71] VESTAS WIND SYSTEMS A/S, DK
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[54] **TOWER SEGMENT HANDLING METHOD AND APPARATUS**
[54] **METHODE DE DEPLACEMENT DE SEGMENT DE TOUR ET APPAREIL**
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[25] EN
[54] **USE OF LACTOBACILLUS PARACASEI FOR PROMOTING RECOVERY OF THE INTESTINAL MICROBIOTA DIVERSITY AFTER DYSBIOSIS**
[54] **UTILISATION DE LACTOBACILLUS PARACASEI POUR FAVORISER LA RESTAURATION DE LA DIVERSITE DE LA FLORE INTESTINALE APRES UNE DYSBIOSE**
[72] GROMPONE, GIANFRANCO, FR
[72] DERRIEN, MURIEL, FR
[72] VAN HYLCKAMA VLIEG, JOHAN, FR
[72] SERROR, PASCALE, FR
[72] RIGOTTIER-GOIS, LIONEL, FR
[72] CROUZET, LAUREEN, FR
[72] CHERBUY, CLAIRE, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[25] EN
[54] **PROCESSES FOR PRODUCING HYDROCARBONS DURING LATER STAGE GRAVITY DRAINAGE-BASED HYDROCARBON RECOVERY PROCESSES**
[54] **PROCEDES DE PRODUCTION D'HYDROCARBURES PENDANT LA DERNIERE ETAPE DES PROCEDES DE RECUPERATION D'HYDROCARBURE FONDEE SUR LE DRAINAGE PAR GRAVITE**
[72] HERRING, CRAIG, CA
[72] BIRDGENEAU, MICHAEL, CA
[72] AL-MURAYRI, MOHAMMED TAHA, CA
[71] NEXEN ENERGY ULC, CA
[85] 2016-10-04
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[25] EN
[54] **SCREENING TEST FOR DETECTING THE PRESENCE OF ONCOGENIC HPV VIRUSES**
[54] **EXAMEN DE DEPISTAGE DESTINE A DETECTER LA PRESENCE DE VIRUS DU PAPILLOME HUMAIN (VPH)ONCOGENES**
[72] WYRWICZ, LUCJAN, PL
[72] PODOLSKI, JACEK, PL
[71] CENTRUM ONKOLOGII - INSTYTUT IM. MARII SKLODOWSKIEJ-CURIE, PL
[71] CERVICO SP. Z O.O., PL
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[54] **FLUID TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE LIQUIDE**
[72] AUGUSTINI, EMILY, US
[72] AZIMUDDIN, ANAM, US
[72] KACZMARSKI, KATERINA, US
[72] JANG, SAE, YONG, KR
[72] JUNG, JIWON, KR
[72] WU, CHEN, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[25] EN
[54] **METHOD OF PREPARING CELLS FOR 3D TISSUE CULTURE**
[54] **PROCEDE DE PREPARATION DE CELLULES POUR UNE CULTURE DE TISSU 3D**
[72] MESSNER, SIMON, CH
[72] MORITZ, WOLFGANG, CH
[72] LICHTENBERG, JAN, CH
[72] KELM, JENS M., CH
[71] INSPHERO AG, CH
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[51] **Int.Cl. B64D 31/12 (2006.01)**
[25] FR
[54] **METHOD FOR SYNCHRONISING THE ENGINES OF AN AIRPLANE WITH DUAL INTERMEDIATE STATE**
[54] **PROCEDE DE SYNCHRONISATION DES MOTEURS D'UN AVION A DOUBLE ETAT INTERMEDIAIRE**
[72] NOBELEN, FLORENT, FR
[71] SNECMA, FR
[85] 2016-10-12
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[25] EN
[54] **DELETION MUTATIONS**
[54] **MUTATIONS PAR DELETION**
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[72] LICHTENSTEIN, CONRAD, GB
[71] NEMESIS BIOSCIENCE LTD, GB
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[71] GREEN BIOLOGICS LIMITED, GB
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[72] BANDYOPADHYAY, SANJAY, IN
[72] SINGH, AVANISH K., IN
[72] REDDY, MITHRA S., IN
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[71] CELLECTIS, FR
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[54] **COMPOSITION DE REMPLACEMENT DE SUCRE**
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[54] **PROCEDE DE TRANSFORMATION DE PLASTIDE DE MAIS**
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[72] DUNNE, AISLING, US
[72] CHUA, NAM-HAI, US
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[54] **SYSTEME DE TRANSFERT DE PUISSANCE INDUCTIVE, ENSEMBLE DALLE DE CHAUSSEE ET PROCEDE DE FONCTIONNEMENT D'UN SYSTEME DE TRANSFERT DE PUISSANCE INDUCTIVE**
[72] PEREZ, SERGIO, DE
[72] CURRAN, EANNA, DE
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[72] HAGEMEYER, ALFRED, US
[72] JIANG, HONG X., US
[72] LONGMIRE, JAMES, US
[72] SHOEMAKER, JAMES A.W., US
[72] SOKOLOVSKII, VALERY, US
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[72] MURPHY, VINCENT J., US
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[54] **SYSTEME DE MOYEU DE ROUE**
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[71] SAF-HOLLAND GMBH, DE
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[54] **PROCEDE D'OSTREICULTURE AMELIORE**
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[72] THIBAUT, JEAN-JACQUES, FR
[71] MEDITHAU, FR
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[54] **SYSTEME DE CHARIOT MEDICAL**
[72] UTTLEY, THOMAS, US
[72] BOLL, DAVID, US
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[72] RABBITT, WILLIAM, US
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[72] TILK, JASON, US
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[72] MAUS, GEOFFREY B., US
[72] SMITH, JEREMY, US
[72] KULP, JACK H., US
[72] KULP, BRENT M., US
[71] TRAFFIX DEVICES, INC., US
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[54] **METHOD FOR PRODUCING A LAMINATE FOR MAKING CLOSING ELEMENTS FOR CONTAINERS OR RECEPTACLES, LAMINATE AND CONTAINER**
[54] **PROCEDE DE FABRICATION D'UN STRATIFIE POUR LA FABRICATION D'ELEMENTS DE FERMETURE POUR DES CONTENANTS OU RECIPIENTS, STRATIFIE ET CONTENANT**
[72] ZANARELLA, CLAUDIO ERNESTINO, IT
[71] SMILESYS S.R.I., IT
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[54] **HETEROAROMATIC COMPOUNDS AND THEIR USE AS DOPAMINE D1 LIGANDS**
[54] **COMPOSES HETEROAROMATIQUES ET LEUR UTILISATION COMME LIGANDS DE LA DOPAMINE D1**
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] ZHANG, LEI, US
[72] DAVOREN, JENNIFER ELIZABETH, US
[72] DOUNAY, AMY BETH, US
[72] EFREMOV, IVAN VIKTOROVICH, US
[72] MENTE, SCOT RICHARD, US
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[54] **SUPPORT FOR ILLUMINATION DEVICE ATTACHABLE TO A SUN-SHADE**
[54] **SUPPORT POUR DISPOSITIF D'ECLAIRAGE POUVANT ETRE FIXE A UN PARASOL**
[72] GEERAERTS, LESLIE, GB
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[54] **COMPOSITION DE MISE EN FORME DES CHEVEUX**
[72] PERFITT, RAOUL JOHN, GB
[72] CARIMBOCAS, CICELY ANDREA RUTH, GB
[71] HERB UK LIMITED, GB
[85] 2016-10-21
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[54] **DEVICE INTENDED FOR IMPLEMENTING AN ANODIZATION TREATMENT AND ANODIZATION TREATMENT**
[54] **DISPOSITIF DESTINE A LA MISE EN OEUVRE D'UN TRAITEMENT D'ANODISATION ET TRAITEMENT D'ANODISATION**
[72] GURT SANTANACH, JULIEN, FR
[72] VIOLA, ALAIN, FR
[71] SAFRAN HELICOPTER ENGINES, FR
[71] SAFRAN LANDING SYSTEMS, FR
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[54] **1H-PYRROLO[2,3-C]PYRIDIN-7(6H)-ONES AND PYRAZOLO[3,4-C]PYRIDIN-7(6H)-ONES AS INHIBITORS OF BET PROTEINS**
[54] **1H-PYRROLO [2,3-C] PYRIDINE - 7(6H)-ONES ET PYRAZOLO[3,4-C]PYRIDINE-7(6H)-ONES EN TANT QU'INHIBITEURS DE PROTEINES BET**
[72] COMBS, ANDREW P., US
[72] MADUSKUIE, THOMAS P., JR., US
[72] FALAHATPISHEH, NIKOO, US
[71] INCYTE CORPORATION, US
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[54] **METHODS OF PATTERNING AND MAKING MASKS FOR THREE-DIMENSIONAL SUBSTRATES**
[54] **PROCEDES DE STRUCTURATION ET DE FABRICATION DE MASQUES POUR SUBSTRATS TRIDIMENSIONNELS**
[72] PANDOJIRAO-SUNKOJIRAO, PRAVEEN, US
[72] RIALL, JAMES DANIEL, US
[72] TONER, ADAM, US
[72] MILLER, JEFFREY, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **FOUR VERRIER**
[72] WANG, ZHONGMING, US
[72] WEIL, SCOTT, US
[72] GULLINKALA, TILAK, US
[72] VEMPATI, UDAYA, US
[72] KADUR, SHIVAKUMAR S., US
[71] OWENS-BROCKWAY GLASS CONTAINER INC., US
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[25] EN
[54] **MOLD MATERIAL MIXTURE CONTAINING RESOLS AND AMORPHOUS SILICON DIOXIDE, MOLDS AND CORES PRODUCED THEREFROM, AND METHOD FOR THE PRODUCTION THEREOF**
[54] **MELANGES DE MATERIAUX DE MOULAGE CONTENANT DES RESOLS ET DU DIOXYDE DE SILICIUM AMORPHE, MOULES ET NOYAUX FABRIQUES A PARTIR DE CES MELANGES ET PROCEDE POUR LES FABRIQUER**
[72] KORSCHGEN, JORG, DE
[72] PRIEBE, CHRISTIAN, DE
[72] VACELET, PIERRE-HENRI, FR
[71] ASK CHEMICALS GMBH, DE
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[54] **FILM ORIENTE BIAXIALEMENT, A COUCHES POREUSES RENFERMANT DES PARTICULES**
[72] SCHMITZ, BERTRAM, DE
[72] CRIGHTON, ALLAN, DE
[72] MOHR, THILO, DE
[72] SCHLACHTER, PETER, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
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[54] **METHOD FOR THE PRODUCTION OF PARTS MADE FROM METAL OR METAL MATRIX COMPOSITE AND RESULTING FROM ADDITIVE MANUFACTURING FOLLOWED BY AN OPERATION INVOLVING THE FORGING OF SAID PARTS**
[54] **PROCEDE DE FABRICATION DE PIECES METALLIQUES OU EN COMPOSITE A MATRICE METALLIQUE ISSUES DE FABRICATION ADDITIVE SUIVIE D'UNE OPERATION DE FORGEAGE DESDITES PIECES**
[72] DI SERIO, EMILE THOMAS, FR
[72] DUPERRAY, LIONEL, FR
[72] PERRIER, FREDERIC, FR
[72] DESRAYAUD, CHRISTOPHE, FR
[71] SAINT JEAN INDUSTRIES, FR
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[54] **FILM MULTICOUCHE COMPRENANT UNE COUCHE BARRIERE ANTI-ODEURS PRESENTANT DES PROPRIETES D'ISOLATION ACOUSTIQUE**
[72] CHANG, MOH-CHING OLIVER, US
[71] HOLLISTER INCORPORATED, US
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[25] EN
[54] **POLY(ACRYLATED POLYOL) AND METHOD FOR MAKING AND USING THEREOF AS ASPHALT RUBBER MODIFIERS, ADHESIVES, FRACKING ADDITIVES, OR FRACKING FLUIDS**
[54] **POLY (POLYOL ACRYLE) ET PROCEDE DE FABRICATION ET D'UTILISATION ASSOCIE COMME MODIFICATEUR D'ASPHALTE-CAOUTCHOUC, ADHESIF, ADDITIF DE FRACTURATION OU FLUIDE DE FRACTURATION**
[72] COCHRAN, ERIC W., US
[72] WILLIAMS, R. CHRISTOPHER, US
[72] HERNANDEZ, NACU, US
[72] FERREIRA PERALTA, ELVIRA JOANA, US
[72] FORRESTER, MICHAEL JOHN, US
[71] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
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[54] **NANOENCAPSULATION DE MOLECULES DE LIAISON A L'ANTIGENE**
[72] CURIC, ANAMARIJA, DE
[72] MOSCHWITZER, JAN-PETER, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2016-10-24
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[54] **HYDROGELS DE DERIVES METHACRYLIQUES D'ACIDE HYALURONIQUE POUR THERAPIE ENZYMATIQUE PAR VOIE ORALE D'UNE MALADIE C□LIAQUE**
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[72] PALUMBO, FABIO SALVATORE, IT
[72] GIAMMONA, GAETANO, IT
[71] NEMYSIS LIMITED, IE
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[54] **METHODS OF TREATING EARLY BREAST CANCER WITH TRASTUZUMAB-MCC-DM1 AND PERTUZUMAB**
[54] **METHODES DE TRAITEMENT DU CANCER DU SEIN PRECOCE AVEC DU TRASTUZUMAB-MCC-DM1 ET DU PERTUZUMAB**
[72] GREEN, MARJORIE C., US
[72] GUARDINO, ALICE ELIZABETH, US
[71] GENENTECH, INC., US
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[72] GALIC RAGUZ, MARY, US
[71] THE LUBRIZOL CORPORATION, US
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[54] **FEUILLE D'ALUMINIUM AYANT UNE APTITUDE AU FORMAGE AMELIOREE ET RECIPIENT D'ALUMINIUM FABRIQUE A PARTIR DE FEUILLE D'ALUMINIUM**
[72] ROUNS, THOMAS N., US
[72] MCNEISH, DAVID J., US
[72] BOYSEL, DARL G., US
[72] WILSON, GUY P., US
[72] MROZINSKI, GREG, US
[72] CAPPS, JEAN F., US
[72] GHADIALI, NEESHA A., US
[72] COMBS, SAMUEL, US
[72] MILLER, CHRISTOPHER R., US
[72] DICK, ROBERT E., US
[71] ALCOA INC., US
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[54] **PROCEDE DE PRODUCTION DE POLYOLEFINES**
[72] KUFELD, SCOTT E, US
[72] MUTCHLER, JOEL A, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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[54] **ACIDES POLYGALACTURONIQUES O-ACETYLES DE HAUT POIDS MOLECULAIRE ET LEUR UTILISATION EN TANT QUE VACCIN POLYSACCHARIDIQUE CONTRE LE VI**
[72] NI, YAWEI, US
[72] SPRINGER, MICHAEL, US
[71] NANOTHERAPEUTICS, INC., US
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[54] **DOOR SKIN, A METHOD OF ETCHING A PLATE FOR FORMING A WOOD GRAIN PATTERN IN THE DOOR SKIN, AND AN ETCHED PLATE FORMED THEREFROM**
[54] **REVETEMENT DE PORTE, PROCEDE DE GRAVURE DE PLAQUE POUR FORMER UN MOTIF DE GRAIN DE BOIS DANS LE REVETEMENT DE PORTE, ET PLAQUE GRAVEE FORMEE A PARTIR DE CELUI-CI**
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[71] MASONITE CORPORATION, US
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[72] MANDLER, MARKUS, AT
[72] SCHNEEBERGER, ACHIM, AT
[72] ZAUNER, WOLFGANG, AT
[72] VON BONIN, ARNE, AT
[72] MATTNER, FRANK, AT
[72] SCHMIDT, WALTER, AT
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[54] **METHOD FOR THE LAYER-WISE BUILDING OF BODIES COMPRISING REFRACTORY MOLD BASE MATERIAL AND RESOLES, AND MOLDS OR CORES MANUFACTURED ACCORDING TO SAID METHOD**
[54] **PROCEDE DE FABRICATION PAR COUCHES DE CORPS COMPRENANT UN PRODUIT DE DEPART DE MOULAGE REFRACTAIRE ET DES RESOLS, ET MOULES OU NOYAUX REALISES SELON CE PROCEDE**
[72] BARTELS, DENNIS, DE
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[71] ASK CHEMICALS GMBH, DE
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[54] **UTILISATION D'ALCOOL(S) COMME FONGICIDE ET/OU ALGICIDE**
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[72] CHATILLON, MATTHIEU, FR
[72] BARREAU, SEBASTIEN, FR
[71] OLEON NV, BE
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[54] **APPAREIL ET PROCEDE DE STATIFICATION**
[72] BOLLEMAN, NICOLAAS JAN, NL
[71] ELOPAK A.S., NO
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[71] FUJIFILM MANUFACTURING EUROPE BV, NL
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[54] **POMPE DESTINEE A ETRE IMPLANTEE DANS UN VAISSEAU**
[72] NEUMANN, TILL, DE
[71] UNIVERSITAT DUISBURG-ESSEN, DE
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[54] **FIRE PROTECTION COMPOSITION AND USE THEREOF**
[54] **COMPOSITION D'IGNIFUGATION ET SON UTILISATION**
[72] LANG, MARTIN, DE
[72] SIMON, SEBASTIAN, DE
[72] MARAUSKA, JULIANE, DE
[71] HILTI AKTIENGESELLSCHAFT, LI
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[54] **POLYCRYSTALLINE SILICON ROD PAIR AND METHOD FOR PRODUCING POLYCRYSTALLINE SILICON**
[54] **PAIRE DE BARREAUX DE SILICIUM POLYCRISTALLIN ET PROCEDE DE PRODUCTION DE SILICIUM POLYCRISTALLIN**
[72] VIETZ, MATTHIAS, AT
[72] FARBER, STEFAN, DE
[71] WACKER CHEMIE AG, DE
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[54] **FILTRE TANGENTIEL AVEC UN ELEMENT SUPPORT COMPRENANT UN ENSEMBLE DE CANAUX**
[72] RODRIGUES, FABIANO, FR
[72] NEUFERT, RONALD, DE
[72] MOELLER, MALTE, DE
[72] VINCENT, ADRIEN, FR
[71] SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN, FR
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[54] **COMPOSITION DE REVETEMENT, PROCEDE DE FABRICATION DU REVETEMENT ET SON UTILISATION**
[72] HOLBERG, STEFAN, DK
[72] BISCHOFF, CLAUS, DK
[71] TEKNOLOGISK INSTITUT, DK
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[72] BALTSEN, LILIAN EVA TANG, DK
[72] ALLESEN-HOLM, MARIE, DK
[72] GORI, KLAUS, DK
[71] NOVOZYMES A/S, DK
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[71] SOCIETE D'EXPLOITATION DE PRODUITS POUR LES INDUSTRIES CHIMIQUES SEPPIC, FR
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[54] **DISPOSITIF ELECTROLUMINESCENT**
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[72] TAN, ZHI KUANG, SG
[72] SADHANALA, ADITYA, IN
[72] LAI, MAY LING, GB
[72] DOCAMPOS, PABLO, DE
[72] DESCHLER, FELIX, GB
[72] PRICE, MICHAEL, GB
[72] HANUSCH, FABIAN, DE
[72] SNAITH, HENRY, GB
[72] MOGHADDAM, REZA SABERI, GB
[71] CAMBRIDGE ENTERPRISE LIMITED, GB
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[54] **COMPOSITION DE LIANT POUR LAINE MINERALE**
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[72] SAVONNET, MARIE, FR
[71] SAINT-GOBAIN ISOVER, FR
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[54] **ANTICORPS ANTI-B7-H1 ET ANTI-CTLA -4 POUR LE TRAITEMENT DU CANCER DU POUMON NON A PETITES CELLULES**
[72] NARWAL, RAJESH, US
[72] ROBBINS, PAUL, US
[72] KARAKUNNEL, JOYSON, US
[72] DAR, MOHAMMED M., US
[71] MEDIMMUNE LIMITED, GB
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[54] **PROCEDE PERMETTANT D'EXTRAIRE DE L'OR ET DE L'ARGENT A PARTIR DE MINERAIS ET DE SOUS-PRODUITS D'EXPLOITATION MINIERE**
[72] GOLDSTEIN, JACK, RO
[72] OSANU, LIANA ROZICA, RO
[71] FLOREAN VICTOR, RO
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[54] **PROCEDE DE CONVERSION DE MATIERE CONTENANT DU CUIVRE**
[72] LAHTINEN, MARKKU, FI
[72] PIHLASALO, JOUNI, FI
[72] JAFS, MIKAEL, FI
[71] OUTOTEC (FINLAND) OY, FI
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[54] **PANNEAUX TELESCOPIQUES APPROPRIES POUR UNITES DE CENTRE DE COMMANDE DE MOTEUR**
[72] ONEUFER, STEPHEN WILLIAM, US
[72] MORRIS, ROBERT ALLAN, US
[72] KROUSHL, DANIEL BOYD, US
[71] EATON CORPORATION, US
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[54] **BATTERY PACK, POWER STORAGE DEVICE, POWER STORAGE SYSTEM, ELECTRONIC APPLIANCE, ELECTRIC VEHICLE, AND POWER SYSTEM**
[54] **BLOC-BATTERIE, DISPOSITIF DE STOCKAGE D'ENERGIE, SYSTEME DE STOCKAGE D'ENERGIE, APPAREIL ELECTRONIQUE, VEHICULE ELECTRIQUE ET SYSTEME ELECTRIQUE**
[72] YOSHIDA, NAOTAKE, JP
[72] AOYAMA, TSUTOMU, JP
[72] ADACHI, TATSUYA, JP
[72] ONO, HIROAKI, JP
[72] INDEN, MUNENORI, JP
[71] SONY CORPORATION, JP
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[54] **DISPOSITIF DE COMMANDE D'ACCES ELECTRONIQUE ET PROCEDE DE COMMANDE D'ACCES**
[72] PLUSS, MARCEL, CH
[72] STUDERUS, PAUL, CH
[71] LEGIC IDENTSYSTEMS AG, CH
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[72] CRICKMORE, ROGER, GB
[72] RIDGE, ANDREW, GB
[71] OPTASENSE HOLDINGS LIMITED, GB
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[54] **MACHINE-READABLE DELIVERY PLATFORM FOR AUTOMATED PACKAGE DELIVERY**
[54] **PLATE-FORME DE LIVRAISON LISIBLE PAR MACHINE POUR LIVRAISON DE COLIS AUTOMATISEE**
[72] SHUCKER, BRIAN DANIEL, US
[72] TREW, BRANDON KYLE, US
[71] GOOGLE INC., US
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[54] **DISPOSITIF D'IMAGERIE PAR TOMOGRAPHIE EN COHERENCE OPTIQUE POUR L'IMAGERIE D'UNE RETINE D'UN SUJET HUMAIN**
[72] KOWAL, JENS, CH
[72] MALOCA, PETER, CH
[72] RIEDER, BRUNO, CH
[71] MIMO AG, CH
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[86] 2015-04-14 (PCT/CH2015/000056)
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[72] OSTERHOLM, THOMAS, SE
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[72] ARNOLD, SCOTT A., CA
[72] MARSHALL, GRAHAM G., US
[72] TSIOPANOS, KONSTANTINOS D., US
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[54] **SYSTEMES ET PROCEDES DE COMMANDE D'UNE POSITION DE CAMERA DANS UN SYSTEME ROBOTIQUE CHIRURGICAL**
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[71] COVIDIEN LP, US
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[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DETECTION D'ETRANGLEMENT DE CONDUITE**
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[72] TALLEY, LARRY D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **DISPOSITIF DE CONTROLE DES DONNEES PORTEES PAR UN EQUIPEMENT EMBARQUE**
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[54] **OEUF DE POULE RENFERMANT DE L'ERGOTHINEINE, ALIMENT ET METHODE D'ALIMENTATION ET D'ELEVAGE DE POULE PONDEUSE QUI POND UN OEUF DE POULE RENFERMANT DE L'ERGOTHIONEINE**
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[72] OHSHIMA, TOSHIAKI, JP
[72] FUKUI, RIKUO, JP
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[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **PROCEDES ET SYSTEMES DE CONTROLE DE DISPOSITIF DE LEVAGE DE FLUIDE**
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[72] ZHOU, YINGNENG, CN
[72] HAO, LIWEI, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CONDENSATEUR ET SON PROCEDE DE PRODUCTION**
[72] LAZAREV, PAVEL IVAN, US
[71] CAPACITOR SCIENCES INCORPORATED, US
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[54] **SEAL ASSEMBLY FOR A COMPONENT SUPPORTED ROTATABLY IN RELATION TO A FURTHER COMPONENT, AND METHOD**
[54] **ENSEMBLE D'ETANCHEITE POUR UN COMPOSANT MONTE ROTATIF PAR RAPPORT A UN AUTRE COMPOSANT ET PROCEDE**
[72] BAUMANN, MICHAEL, GB
[72] EHRET, PASCAL, NL
[72] MANDOU, PASCAL, FR
[72] ZIEMEN, LARS, DE
[71] AKTIEBOLAGET SKF, SE
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[54] **INSTALLATION DE CHARGE D'UN REACTEUR METALLURGIQUE**
[72] TOCKERT, PAUL, LU
[72] PELLEGRINO, ERNESTO, LU
[72] HIENTGEN, RENE, LU
[71] PAUL WURTH S.A., LU
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[54] **ENSEMBLE DE PROTECTION THERMIQUE POUR UNE INSTALLATION DE CHARGE D'UN REACTEUR METALLURGIQUE**
[72] LONARDI, EMILE, LU
[72] DEVILLET, SERGE, LU
[71] PAUL WURTH S.A., LU
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[54] **PROCEDE D'AFFICHAGE D'IMAGES**
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[72] KAZDAGHLI, LAURENT, FR
[72] BRONSART, SEBASTIEN, FR
[71] SAFRAN IDENTITY & SECURITY, FR
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[54] **PROCEDE ET SYSTEME PERMETTANT DE QUANTIFIER L'IMPACT DE CARACTERISTIQUES SUR DES MATERIAUX COMPOSITES**
[72] MAROUZE, JEAN-PHILIPPE, CA
[72] KASSIE, VISHAL, CA
[72] LALIBERTE, JONATHAN, CA
[72] CROFT, KAVEN, CA
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[54] **PROCEDE D'INTEGRATION DE JEUX A DES SUPPORTS NUMERIQUES**
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[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
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[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IS
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[54] **GENERATEUR SYNCHRONE POUR EOLIENNE A ENTRAINEMENT DIRECT**
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[71] WOBBEN PROPERTIES GMBH, DE
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[72] MSIKA, PHILIPPE, FR
[72] FLUHR, JOACHIM, DE
[71] LABORATOIRES EXPANSCIENCE, FR
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[54] **UNITES DE CENTRE DE COMMANDE DE MOTEUR A LAMES RETRACTABLES AYANT UN VERROUILLAGE ENTRE MANETTE D'OPERATEUR ET OBTURATEUR**
[72] ONEUFER, STEPHEN WILLIAM, US
[72] KROUSHL, DANIEL BOYD, US
[72] MORRIS, ROBERT ALLAN, US
[71] EATON CORPORATION, US
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[54] **FUEL GAS FILLING SYSTEM AND FUEL GAS FILLING METHOD**
[54] **SYSTEME DE RAVITAILLEMENT EN GAZ COMBUSTIBLE ET PROCEDE DE RAVITAILLEMENT EN GAZ COMBUSTIBLE**
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[72] YOSHINAGA, TOMOFUMI, JP
[71] NISSAN MOTOR CO., LTD., JP
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[54] **METHOD OF FILLING LIQUID CONTENT AND PACKING CONTAINER FILLED WITH LIQUID CONTENT**
[54] **PROCEDE DE REMPLISSAGE DE CONTENUS FLUIDES, ET RECIPIENT D'EMBALLAGE REMPLI DE CONTENUS FLUIDES**
[72] AKUTSU, YOSUKE, JP
[72] WASHIZAKI, TOSHIROU, JP
[72] IWAMOTO, SHINYA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[54] **SYSTEME DE BARRES BLINDEES A REDONDANCE DE PRISE EN CHARGE DE PUISSANCE FLEXIBLE**
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[71] AMAZON TECHNOLOGIES, INC., US
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[72] MUKAIDANI, CHISE, JP
[71] PHOENIXBIO CO., LTD., JP
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[54] **A PLASMONIC CHIP AND A DIAGNOSTIC METHOD FOR OBSERVATION OF A FLUORESCENCE IMAGE AND RAMAN SPECTROSCOPY OF CANCER-RELATED SUBSTANCE ON THE PLASMONIC CHIPS**
[54] **PUCE PLASMONIQUE, ET PROCEDES DE DIAGNOSTIC DU CANCER UTILISANT RESPECTIVEMENT UNE IMAGE FLUORESCENTE ET LA SPECTROSCOPIE RAMAN ET LEUR UTILISATION**
[72] HASEGAWA, YUKI, JP
[72] HASEGAWA, KATSUYUKI, JP
[71] MYTECH CO., LTD., JP
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[54] **STRUCTURE AYANT UNE COUCHE LIQUIDE SUR LA SURFACE**
[72] IWAMOTO, SHINYA, JP
[72] AKUTSU, YOSUKE, JP
[72] OKAMOTO, KOTA, JP
[71] TOYO SEIKAN GROUP HOLDINGS, LTD., JP
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[54] **DISPOSITIF PORTABLE DE REGULATION DU DEBIT PERMETTANT D'ADMINISTRER UN FLUIDE A UN PATIENT**
[72] KHALAJ, STEVE S., US
[72] TURTURRO, VINCENT A., US
[72] MASSENGALE, ROGER D., US
[72] ROTELLA, JOHN A., US
[71] AVENT, INC., US
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[54] **APPAREIL DE NETTOYAGE DE SURFACE**
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[72] CONRAD, WAYNE ERNEST, CA
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[54] **METHOD AND APPARATUS FOR DAMPING VIBRATION OF POLES**
[54] **PROCEDE ET APPAREIL POUR AMORTIR LES VIBRATIONS DE MATS**
[72] MACCHIETTO, CARL J., US
[72] CHRISTENSON, RICHARD, US
[71] VALMONT INDUSTRIES, INC., US
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[54] **SYSTEMS AND METHODS FOR SCALING AN OBJECT**
[54] **SYSTEMES ET PROCEDES POUR METTRE A L'ECHELLE UN OBJET**
[72] COON, JONATHAN, US
[72] TURETZKY, DARREN, US
[71] GLASSES.COM INC., US
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[54] **METHODS FOR INHIBITING NECROPTOSIS**
[54] **METHODES POUR INHIBER LA NECROPTOSE**
[72] LESSENE, GUILLAUME LAURENT, AU
[72] WILKS, ANDREW FREDERICK, AU
[72] MURPHY, JAMES MICHAEL, AU
[72] GARNIER, JEAN-MARC, AU
[72] CZABOTAR, PETER EDWARD, AU
[72] HILDEBRAND, JOANNE MAREE, AU
[72] LUCET, ISABELLE, AU
[72] SILKE, JOHN HENDRY, AU
[72] FEUTRILL, JOHN THOMAS, AU
[72] CUZZUPE, ANTHONY NICHOLAS, AU
[72] SHARMA, POOJA, AU
[71] CATALYST THERAPEUTICS PTY LTD, AU
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[54] **DIAGNOSTICS ET SURVEILLANCE DE FILTRE A AIR A BASE DE COURANT**
[72] ALSALEEM, FADI MOHAMMAD, US
[71] EMERSON CLIMATE TECHNOLOGIES, INC., US
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[54] **IMPROVED ASSAY METHODS**
[54] **METHODES DE DOSAGE AMELIOREES**
[72] AGHVANYAN, ANAHIT, US
[72] GLEZER, ELI N., US
[72] KENTEN, JOHN, US
[72] SIGAL, GEORGE, US
[72] STENGELIN, MARTIN, US
[72] ROUTENBERG, DAVID, US
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[54] **METHIONINE AMINOPEPTIDASE OVEREXPRESSION IN THE PERIPHERAL BLOOD AND PERIPHERAL BLOOD MONONUCLEAR CELLS IS A MARKER FOR COLORECTAL CANCER SCREENING, DIAGNOSIS AND PROGNOSIS**
[54] **LA SUREXPRESSION DE METHIONINE AMINOPEPTIDASE DANS LE SANG PERIPHERIQUE ET LES CELLULES MONONUCLEAIRES DE SANG PERIPHERIQUE EST UN MARQUEUR POUR LE DEPISTAGE, LE DIAGNOSTIC ET LEPRONOSTIC DU CANCER COLORECTAL**
[72] SHRIVASTAV, ANURAAG, CA
[71] VASTCON, CA
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[54] **RADAR LEVEL GAUGE COMPRISING A SAFETY DEVICE**
[54] **APPAREIL DE MESURE DE NIVEAU PAR RADAR POURVU D'UN DISPOSITIF DE SECURITE**
[72] HENGSTLER, CLEMENS, DE
[71] VEGA GRIESHABER KG, DE
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[54] **SYSTEME ET PROCEDE D'ASSURANCE DES PROPRIETAIRES IMMOBILIERS**
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[71] CHILDERS, CHARLES D., US
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[54] **CHROMATIC MIRROR, CHROMATIC PANEL AND APPLICATIONS THEREOF**
[54] **MIROIR CHROMATIQUE, PANNEAU CHROMATIQUE ET LEURS APPLICATIONS**
[72] DI TRAPANI, PAOLO, IT
[71] COELUX S.R.L., IT
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[54] **LIGHT SOURCE AND SUNLIGHT IMITATING LIGHTING SYSTEM**
[54] **SOURCE DE LUMIERE ET SYSTEME D'ECLAIRAGE IMITANT LA LUMIERE DU SOLEIL**
[72] DI TRAPANI, PAOLO, IT
[72] MAGATTI, DAVIDE, IT
[71] COELUX S.R.L., IT
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[54] **ROTATABLE AWNING WITH ILLUMINATION**
[54] **AUVENT ROTATIF A ECLAIRAGE**
[72] TAYLOR, BRENT ALAN, US
[71] DOMETIC CORPORATION, US
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[54] **ANTISENSE ANTIBACTERIAL COMPOUNDS AND METHODS**
[54] **COMPOSES ANTISENS ANTIBACTERIENS ET PROCEDES**
[72] GREENBERG, DAVID, US
[72] GELLER, BRUCE L., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] OREGON STATE UNIVERSITY, US
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[25] EN
[54] **SYSTEMS AND METHODS OF MANAGING TREATMENT OF A CHRONIC CONDITION BY SYMPTOM TRACKING**
[54] **SYSTEMES ET PROCEDES DE GESTION DU TRAITEMENT D'UN ETAT CHRONIQUE PAR SUIVI DE SYMPTOME**
[72] LO, STEVEN, US
[72] PENAKE, DAVID, US
[72] LYONS, JOHN, US
[72] SAGINIAN, LISA, US
[71] CORCEPT THERAPEUTICS, INC., US
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[54] **PLAQUE DE SUPPORT POUR PANNEAU PHOTOVOLTAIQUE**
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[54] **METHODS AND COMPOSITIONS FOR TREATING HEPATITIS B VIRUS INFECTIONS**
[54] **METHODES ET COMPOSITIONS POUR TRAITER LES INFECTIONS PAR LE VIRUS DE L'HEPATITE B**
[72] ZLOTNICK, ADAM, US
[72] TURNER, WILLIAM W., US
[72] ARNOLD, LEE DANIEL, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[71] ASSEMBLY BIOSCIENCES, INC., US
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[54] **COATINGS FOR A DEGRADABLE WELLBORE ISOLATION DEVICE**
[54] **REVETEMENTS POUR DISPOSITIF D'ISOLATION DEGRADABLE DE PUITS DE FORAGE**
[72] WALTON, ZACHARY W., US
[72] FRIPP, MICHAEL L., US
[72] MURPHREE, ZACHARY R., US
[72] PORTER, JESSE C., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ISOLATED POLYNUCLEOTIDES, POLYPEPTIDES AND METHODS OF USING SAME FOR INCREASING ABIOTIC STRESS TOLERANCE, BIOMASS AND YIELD OF PLANTS**
[54] **POLYNUCLEOTIDES ISOLES, POLYPEPTIDES ET PROCEDES DE LEUR UTILISATION POUR AUGMENTER LA TOLERANCE AU STRESS ABIOTIQUE, DE LA BIOMASSE ET LE RENDEMENT DE VEGETAUX**
[72] DANGOOR, INBAL NURITH, IL
[72] OFIR-BIRIN, YIFAT LOUBA, IL
[72] BROG, YAACOV MICHA, IL
[72] VINOCUR, BASIA JUDITH, IL
[72] KARCHI, HAGAI, IL
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[54] **LUMINOUS ROOF FOR NICU INCUBATORS FOR REGULATING CIRCADIAN RHYTHMS IN INFANTS AND FOR PROVIDING HIGH VISIBILITY OF INFANT ANATOMY FOR HEALTHCARE STAFF**
[54] **TOIT LUMINEUX POUR INCUBATEURS DE SERVICE DE SOINS INTENSIFS NEONATAL POUR REGULER LES RYTHMES CIRCADIENS CHEZ LES NOURRISSONS ET OFFRIR UNE GRANDE VISIBILITE DE L'ANATOMIE DU NOURRISSON POUR LE PERSONNEL DE SOINS DE SANTE**
[72] REA, MARK S., US
[72] FIGUEIRO, MARIANA GROSS, US
[72] OVERINGTON, MARTIN B., US
[72] FREYSSINIER, JEAN PAUL, US
[72] WHITE, ROBERT, US
[71] RENSSELAER POLYTECHNIC INSTITUTE, US
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[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY ACCEPTABLE SALTS OF PIRLINDOLE ENANTIOMERS FOR USE IN MEDICINE**
[54] **SELS PHARMACEUTIQUEMENT ACCEPTABLES D'ENANTIOMERES DE PIRLINDOLE S'UTILISANT EN MEDECINE**
[72] PARDAL FILIPE, AUGUSTO EUGENIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
[72] LOPES, ANA SOFIA DA CONCEICAO, PT
[72] DAMIL, JOAO CARLOS RAMOS, PT
[72] E OLIVEIRA SANTOS, PEDRO PAULO DE LACERDA, PT
[71] TECNIMEDE SOCIEDADE TECNICO-MEDICINAL S.A., PT
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[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **(R)-PIRLINDOLE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS FOR USE IN MEDICINE**
[54] **(R)-PIRLINDOLE ET SES SELS PHARMACEUTIQUEMENT ACCEPTABLES DESTINES A UN USAGE MEDICAL**
[72] PARDAL FILIPE, AUGUSTO EUSEBIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
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[54] **CHEMICAL FEEDER**
[54] **DISPOSITIF D'ALIMENTATION EN PRODUIT CHIMIQUE**
[72] FERGUSON, RICHARD H., US
[71] AXIALL OHIO, INC., US
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[86] 2014-12-17 (PCT/US2014/070717)
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[30] US (61/992,932) 2014-05-14
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[51] **Int.Cl. A61K 31/4985 (2006.01) A61P 25/04 (2006.01)**
[25] EN
[54] **(S)-PIRLINDOLE AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS FOR USE IN MEDICINE**
[54] **(S)-PIRLINDOLE OU SES SELS PHARMACEUTIQUEMENT ACCEPTABLES POUR UNE UTILISATION EN MEDECINE**
[72] PARDAL FILIPE, AUGUSTO EUGENIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
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[51] **Int.Cl. H03M 13/19 (2006.01) H03M 13/27 (2006.01)**
[25] EN
[54] **DATA PROCESSING DEVICE AND DATA PROCESSING METHOD**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] IKEGAYA, RYOJI, JP
[72] YAMAMOTO, MAKIKO, JP
[72] SHINOHARA, YUJI, JP
[71] SONY CORPORATION, JP
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[25] EN
[54] **MTH1 INHIBITORS FOR TREATMENT OF INFLAMMATORY AND AUTOIMMUNE CONDITIONS**
[54] **INHIBITEURS DE MTH1 DESTINES AU TRAITEMENT DES ETATS INFLAMMATOIRES ET AUTO-IMMUNS**
[72] SCOBIE, MARTIN, SE
[72] WALLNER, OLOV, SE
[72] KOOLMEISTER, TOBIAS, SE
[72] VALLIN, KARL SVEN AXEL, SE
[72] HENRIKSSON, CARL MARTIN, SE
[72] HOMAN, EVERT, SE
[72] HELLEDAY, THOMAS, SE
[72] JACQUES, SYLVAIN, FR
[72] DESROSES, MATTHIEU, SE
[72] JACQUES-CORDONNIER, MARIE-CAROLINE, FR
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[71] THOMAS HELLEDAYS STIFTELSE FOR MEDICINSK FORSKNING, SE
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[54] **ELEMENT DE FILM A STRUCTURE IRREGULIERE**
[72] SATO, YUSUKE, JP
[72] FUKUDA, MAKI, JP
[72] NISHIMURA, SUZUSHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[30] JP (2014-100473) 2014-05-14

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[51] **Int.Cl. A63B 71/08 (2006.01) A61C 7/08 (2006.01)**
[25] EN
[54] **ADAPTIVE MOUTH GUARD AND METHOD OF USE**
[54] **PROTEGE-DENTS ADAPTATIF ET SON PROCEDE D'UTILISATION**
[72] SCHWANK, JOHANN, US
[72] THOMAS, VALARIE, US
[72] AKERVALL, JAN, US
[71] AKERVALL TECHNOLOGIES, INC., US
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[30] US (61/992,298) 2014-05-13
[30] US (14/682,326) 2015-04-09

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[51] **Int.Cl. C07B 57/00 (2006.01) C07D 487/06 (2006.01)**
[25] EN
[54] **PROCESS FOR OBTAINING OPTICALLY ACTIVE PIRLINDOLE ENANTIOMERS AND SALTS THEREOF**
[54] **PROCEDE D'OBTENTION D'ENANTIOMERES DE PIRLINDOLE OPTIQUEMENT ACTIFS ET DE SELS DE CEUX-CI**
[72] PARDAL FILIPE, AUGUSTO EUGENIO, PT
[72] EUFRASIO PEDROSO, PEDRO FILIPE, PT
[72] ALMEIDA PECORELLI, SUSANA MARQUES, PT
[72] CASIMIRO CAIXADO, CARLOS ALBERTO EUFRASIO, PT
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[25] EN
[54] **CAROTENOID DERIVATIVE, PHARMACEUTICALLY ACCEPTABLE SALT THEREOF, AND PHARMACEUTICALLY ACCEPTABLE ESTER OR AMIDE THEREOF**
[54] **DERIVE DE CAROTENOIDE, SEL PHARMACEUTIQUEMENT ACCEPTABLE DE CE DERNIER ET ESTER OU AMIDE PHARMACEUTIQUEMENT ACCEPTABLE DE CE DERNIER**
[72] FUJITA, TAKASHI, JP
[72] KOBAYASHI, SATOSHI, JP
[72] SHINOHARA, RYOMA, JP
[72] NISHIDA, YASUHIRO, JP
[72] TAKAHASHI, JIRO, JP
[71] FUJI CHEMICAL INDUSTRIES CO., LTD., JP
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[86] 2015-05-20 (PCT/JP2015/064408)
[87] (WO2015/178404)
[30] JP (2014-104480) 2014-05-20
[30] JP (2014-247549) 2014-12-08

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[54] **LAME DE COUPE DOTEE DE REGIONS DURCIES TRANSVERSALES**
[72] STOFFEL, NEAL J., US
[72] JOHNSON, KEITH A., US
[71] KONDEX CORPORATION, US
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[86] 2015-05-11 (PCT/US2015/030185)
[87] (WO2015/175421)
[30] US (61/991,938) 2014-05-12
[30] US (62/036,490) 2014-08-12
[30] US (62/081,897) 2014-11-19
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[51] **Int.Cl. E21B 43/25 (2006.01) E21B 17/18 (2006.01)**
[25] EN
[54] **WELLBORE OPERATIONS USING A MUTLI-TUBE SYSTEM**
[54] **EXPLOITATIONS DE PUITS DE FORAGE AU MOYEN D'UN SYSTEME MULTITUBE**
[72] PARLIN, JOSEPH D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 47/30 (2006.01) A61K 47/40 (2006.01)**
[25] EN
[54] **COMPOSITION FOR TRANSARTERIAL CHEMOEMBOLIZATION, COMPRISING FIRST AND SECOND BIODEGRADABLE MICROBEADS, AND PREPARATION METHOD THEREFOR**
[54] **COMPOSITION DESTINEE A LA CHIMIOEMBOLISATION TRANSARTERIELLE, COMPRENANT UN PREMIER ET UN SECOND TYPE DE MICROBILLES BIODEGRADABLES, ET METHODE DE PREPARATION DE CELLE-CI**
[72] LEE, DON HAENG, KR
[72] PARK, YOUNG HWAN, KR
[72] KIM, SE YOON, KR
[72] LI, YIXIAN, KR
[71] UTAH-INHA DDS & ADVANCED THERAPEUTICS RESEARCH CENTER, KR
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[30] KR (10-2014-0057752) 2014-05-14

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[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **TISSUE GRAFT STORAGE SOLUTIONS AND SYSTEMS**
[54] **SOLUTIONS DE STOCKAGE DE GREFFE DE TISSU ET SYSTEMES**
[72] SMITH, DAVID AYRES BOWDEN, US
[72] DUNCAN, DAVID WILLIAM, US
[72] JENKINS, PETER ALAN, US
[72] JOHNSON, HARRY KEITH, US
[72] MANDA, RAJYALAKSHMI, US
[71] DCI DONOR SERVICES, INC., US
[85] 2016-11-09
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[54] **ENSEMBLES ENVELOPPE, NECESSAIRES ET PROCEDES POUR COUVRIR DES CABLES ET CONNEXIONS ELECTRIQUES**
[72] DINU, DANIEL, CA
[72] YAWORSKI, HARRY, US
[72] KENNEDY, SEAN, US
[72] SERAJ, MAHMOUD, US
[71] TYCO ELECTRONICS CANADA ULC, CA
[71] TYCO ELECTRONICS CORPORATION, US
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[54] **SYSTEME CHIRURGICAL EN BOUCLE FERMEE**
[72] JEZIERSKI, RAFAL, US
[72] LORETH, BRIAN (DECEASED), US
[71] SMITH & NEPHEW, INC., US
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[54] **INTEGRATED PROCESS DELIVERY AT WELLSITE**
[54] **APPORT D'UN PROCEDE INTEGRE AU NIVEAU D'UN EMPLACEMENT DE FORAGE**
[72] LUHARUKA, RAJESH, US
[72] PHAM, HAU NGUYEN-PHUC, US
[72] HUEY, WILLIAM, US
[72] MORRISON, NIKKI, US
[72] SHEN, CHRISTOPHER, US
[72] RAMESH, AVINASH, US
[72] SRIDHAR, GARUD BINDIGANAVALE, US
[72] CIQUILLEAU, LAURENT YVES CLAUDE, SG
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **LUMINAIRE AYANT UNE POSITION ANGULAIRE FIXE ET MODULE DE LAMPE POUR DES LUMINAIRES**
[72] AHRARI, ARMIN, US
[72] NANKIL, ROBERT, US
[71] HUBBELL INCORPORATED, US
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[54] **BLOC DE DISTRIBUTION ET MECANISME DE LIBERATION DE RAIL DIN**
[72] REYNOLDS, TROY, US
[72] MONTMINY, ARMAND, US
[72] MARTIN, EVAN, US
[72] ROBICHEAU, RICHARD, US
[71] HUBBELL INCORPORATED, US
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[54] **AUTO-ETALONNAGE DE CAPTEUR A ORIENTATION LIMITEE, EN TEMPS REEL**
[72] ESTES, ROBERT A., US
[72] RIGGS, RANDY R., US
[72] HANAK, FRANCIS CHAD, US
[72] PRIEST, JOHN F., US
[71] BAKER HUGHES INCOPRORATED, US
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[54] **DEMOUNTABLE OPTICAL CONNECTOR FOR OPTOELECTRONIC DEVICES**
[54] **CONNECTEUR OPTIQUE DEMONTABLE POUR DISPOSITIFS OPTO-ELECTRONIQUES**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[71] NANOPRECISION PRODUCTS, INC., US
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[54] **HIGH SPEED VARIABLE FOCAL FIELD LENS ASSEMBLY AND RELATED METHODS**
[54] **ENSEMBLE DE LENTILLE DE CHAMP A FOCALE VARIABLE A GRANDE VITESSE**
[72] SANFORD, ERIC, US
[71] SAIKOU OPTICS INCORPORATED, US
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[54] **METHODS OF MAKING AND USING CEMENT COATED SUBSTRATE**
[54] **PROCEDES DE FABRICATION ET D'UTILISATION DE SUBSTRAT REVETU DE CIMENT**
[72] BOER, JOCHEM OKKE, NL
[72] BRETT, PETER LIAM, US
[72] FARINAS MOYA, MAURICIO JOSE, US
[72] FONSECA OCAMPOS, ERNESTO RAFAEL, US
[72] HACKBARTH, CLAUDIA JANE, US
[72] HAMELINK, CORNELIS PIETER, NL
[72] HAVERKORT, ROBERTUS HERMANNES JOHANNES JOZEF, NL
[72] NOE, JEFFREY MALOY, US
[72] VAN DER HORST, JESPER, NL
[72] VAN DER WEGEN, GERARDUS JOHANNES LEONARDUS, NL
[72] VAN SELST, HENRICUS LAMBERTUS MARIA, NL
[72] VERBIST, GUY LODE MAGDA MARIA, NL
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[54] **ELECTRICAL POWER GENERATION SYSTEMS AND METHODS REGARDING SAME**
[54] **SYSTEMES DE GENERATION D'ENERGIE ELECTRIQUE ET PROCEDES ASSOCIES**
[72] MILLS, RANDELL L., US
[71] BRILLIANT LIGHT POWER, INC., US
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[54] **TREADMILL SYSTEM WITH ROTATABLE EXERCISE PLATFORM**
[54] **SYSTEME DE TAPIS DE JOGGING COMPRENANT UNE PLATEFORME D'EXERCICE ROTATIVE**
[72] BRONTMAN, YUVAL, US
[71] BRONTMAN, YUVAL, US
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[25] EN
[54] **METHODS AND APPARATUS FOR DELIVERING CONTENT AND/OR PLAYING BACK CONTENT**
[54] **PROCEDES ET APPAREILS DE DIFFUSION DE CONTENU ET/OU DE LECTURE DE CONTENU**
[72] COLE, DAVID, US
[72] MOSS, ALAN MCKAY, US
[71] NEXTVR INC., US
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[54] **ARTIFICIAL TURF AND ASSOCIATED DEVICES AND METHODS FOR MAKING SAME**
[54] **GAZON ARTIFICIEL ET DISPOSITIFS ASSOCIES ET LEURS PROCEDES DE FABRICATION**
[72] FOWLER, GREGORY D., US
[72] STRICKLEN, PHIL, US
[72] PORTER, LISA, US
[71] SHAW INDUSTRIES GROUP, INC., US
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[54] **HYBRID BIT WITH MECHANICALLY ATTACHED ROLLER CONE ELEMENTS**
[54] **TREPAN HYBRIDE AVEC ENSEMBLE DE FRAISE FIXE MECANIQUEMENT**
[72] SCHRODER, JON, US
[71] BAKER HUGUES INCORPORATED, US
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[54] **INTEGRATED LEARNING SYSTEM**
[54] **SYSTEME D'APPRENTISSAGE INTEGRE**
[72] APPLEHANS, WAYNE, US
[71] JONES INTERNATIONAL, LTD., US
[85] 2016-11-09
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[51] **Int.Cl. A61B 5/145 (2006.01) G01N 33/66 (2006.01)**
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[54] **ANALYTE LEVEL CALIBRATION USING BASELINE ANALYTE LEVEL**
[54] **ETALONNAGE DE NIVEAU DE SUBSTANCE A ANALYSER A L'AIDE D'UN NIVEAU DE SUBSTANCE A ANALYSER DE LIGNE DE BASE**
[72] HOSS, UDO, US
[72] BUDIMAN, ERWIN S., US
[71] ABBOTT DIABETES CARE INC., US
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[54] **FIBER OPTIC CABLE IN DET CORD**
[54] **CABLE A FIBRE OPTIQUE DANS UN CORDON DETONNANT**
[72] BRADLEY, RICHARD WAYNE, US
[72] COLLINS, WILLIAM RICHARD, US
[72] LANE, ANDY, US
[72] LANGFORD, DALE, US
[72] LEVINE, CHARLES, US
[72] PUNDOLE, FARAIDOON, US
[72] SMITH, RICK, US
[71] HUNTING TITAN, INC., US
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[54] **TESTING DEVICE AND METHODS FOR TESTING TAPE SEAL STRENGTH**
[54] **DISPOSITIF D'ESSAI ET PROCEDES D'ESSAI DE RESISTANCE D'ETANCHEITE DE BANDE**
[72] TYNAN, JOHN K., JR., US
[72] ZANON, KENNETH JOSEPH, II, US
[72] CARTER, NICHOLAS JOHN, US
[71] INTERTAPE POLYMER CORP., US
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[54] **NON-PARAMETRIC MICROFACET FACTOR MODELS FOR ISOTROPIC BIDIRECTIONAL REFLECTANCE DISTRIBUTION FUNCTIONS**
[54] **MODELES MICROFACETTES NON PARAMETRIQUES DE FACTEURS POUR DISTRIBUTIONS DU COEFFICIENT DE REFLEXION BIDIRECTIONNEL ISOTROPE**
[72] MOHAMMADBAGHER, MAHDI, US
[72] NOWROUZEZAHRAI, DEREK, US
[72] SNYDER, JOHN MICHAEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DOWNHOLE TOOLS COMPRISING CAST DEGRADABLE SEALING ELEMENTS**
[54] **OUTILS DE FOND DE TROU COMPRENANT DES ELEMENTS D'ETANCHEITE DEGRADABLES EN MATIERE COULEE**
[72] FRIPP, MICHAEL LINLEY, US
[72] WALTON, ZACHARY WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SIT-TO-STAND AND WALKING ASSISTIVE MOBILITY AID**
[54] **DISPOSITIF D'AIDE A LA MOBILITE D'ASSISTANCE A LA TRANSITION ASSIS-DEBOUT ET A LA MARCHE**
[72] KIRK, THOMAS RANDY, US
[72] LILES, HOWARD J., US
[72] PAULUS, KENNETH CURTIS, US
[72] SPRIGLE, STEPHEN, US
[71] KIRK, THOMAS RANDY, US
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[54] **LARGE-FORMAT DISPLAY ASSEMBLY**
[54] **ENSEMBLE D'AFFICHAGE DE GRAND FORMAT**
[72] EMERY, WILLIAM LOREN, US
[72] SANDMEYER, BRUCE, US
[72] FRAZIER, ISAAC S., US
[72] AZNOE, BRIAN W., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC., US
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[54] **FORMEUR D'ONDE DE DETONATION DE FIL A EXPLOSER**
[72] SOKOLOVE, CHRISTOPHER BRIAN, US
[72] PUNDOLE, FARAIDOON, US
[71] HUNTING TITAN, INC., US
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[54] **HIGH BULK TISSUE PRODUCT**
[54] **PRODUIT DE PAPIER OUATE A GONFLANT ELEVE**
[72] DWIGGINS, JOHN H., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[86] 2015-05-06 (PCT/US2015/029440)
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[30] US (61/994,325) 2014-05-16
[30] US (62/108,243) 2015-01-27
[30] US (14/699,690) 2015-04-29

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[25] EN
[54] **METHOD FOR VOLUMETRIC GRID GENERATION IN A DOMAIN WITH HETEROGENEOUS MATERIAL PROPERTIES**
[54] **PROCEDE DE GENERATION DE MAILLAGE VOLUMETRIQUE DANS UN DOMAINE AYANT DES PROPRIETES DE MATERIAU HETEROGENES**
[72] BRANETS, LARISA V., US
[72] KUBYAK, VALERIY, US
[72] KARTASHEVA, ELENA, US
[72] SHMYROV, VALERIY, US
[72] KROSHKINA, OLGA, US
[72] KANDYBOR, DMITRY, US
[72] WU, XIAOHUI, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCEDE DE COMMANDE DESTINE A DES FENETRES POUVANT ETRE TEINTEES**
[72] BROWN, STEPHEN C., US
[71] VIEW, INC., US
[85] 2016-11-09
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[30] US (61/991,375) 2014-05-09

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[54] **INTEGRATED FILTER AND GRATING IN AN AIMING SIGHT**
[54] **FILTRE ET RESEAU INTEGRES DANS UN VISEUR**
[72] DEHMLOW, BRIAN PAUL, US
[72] VENTOLA, DAVID EDWIN, US
[72] RYZI, ZBYNEK, US
[71] L-3 COMMUNICATIONS, WARRIOR SYSTEMS DIVISION, EO TECH, INC., US
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[30] US (14/274,057) 2014-05-09

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[51] **Int.Cl. E04H 12/00 (2006.01) A01G 13/02 (2006.01) E02D 27/42 (2006.01)**
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[54] **POLE SHIELD**
[54] **BLINDAGE DE PYLONE**
[72] VAN HOEK-PATTERSON, SHAWN, CA
[72] ZHANG, MINGZONG, CA
[72] ELLIOTT, HOWARD, US
[71] RS TECHNOLOGIES INC., CA
[85] 2016-11-10
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[13] A1
[51] **Int.Cl. A61B 17/56 (2006.01)**
[25] EN
[54] **MASTER-SLAVE SAME-STRUCTURE TELEOPERATION FRACTURE REDUCTION MECHANISM**
[54] **MECANISME DE REDUCTION DE FRACTURE DE TELEOPERATION DE STRUCTURE TYPE MAITRE-ESCLAVE**
[72] HU, LEI, CN
[72] TANG, PEIFU, CN
[72] WANG, TIANMIAO, CN
[72] ZHANG, LIHAI, CN
[72] LI, CHANGSHENG, CN
[72] DU, HAILONG, CN
[72] WANG, LIFENG, CN
[72] TAN, YIMING, CN
[72] ZHAO, LU, CN
[71] BEIHANG UNIVERSITY, CN
[71] THE GENERAL HOSPITAL OF THE PEOPLE'S LIBERATION ARMY, CN
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[30] CN (201410198120.7) 2014-05-12

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[54] **ORAL CARE COMPOSITIONS CONTAINING POLYETHYLENE GLYCOL FOR PHYSICAL STABILITY**
[54] **COMPOSITIONS DE SOIN BUCCAL CONTENANT DU POLYETHYLENE GLYCOL POUR LA STABILITE PHYSIQUE**
[72] BASA, SWAPNA, CN
[72] STRAND, ROSS, CN
[72] TANG, HAIQIU, CN
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSITIONS DE DENTIFRICE PERMETTANT DE REDUIRE LA PLAQUE DENTAIRE OU D'AMELIORER L'ABSORPTION DE FLUORURE**
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[72] STRAND, ROSS, SG
[72] WHITE, DONALD JAMES, JR., US
[72] YANG, HONGMEI, CN
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DISPOSITIF DE COLLECTE, DE TRANSPORT ET DE STOCKAGE DE BIOMOLECULES A PARTIR D'UN ECHANTILLON BIOLOGIQUE**
[72] JACKSON, ADELE, CA
[72] DOUKHANINE, EVGUENI VLADIMIROVITCH, CA
[72] IWASIOW, RAFAL MICHAL, CA
[72] MERINO HERNANDEZ, CARLOS ALBERTO, CA
[72] BIRNBOIM, H. CHAIM, CA
[72] LIBERTY, JONATHAN D., CA
[72] ACERO, MARIA MERCEDES, CA
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[54] **CAPTEUR A RELUCTANCE POUR MESURER UNE STRUCTURE MAGNETISABLE DANS UN ENVIRONNEMENT SOUTERRAIN**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **OUTIL DE FOND DE TROU**
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[54] **TORCHE A PLASMA HAUTE PUISSANCE ECOENERGETIQUE**
[72] CARABIN, PIERRE, CA
[72] DROUET, MICHEL G., CA
[71] PYROGENESIS CANADA INC., CA
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[54] **A VERTICAL AXIS WIND TURBINE WITH CONTROLLABLE OUTPUT POWER**
[54] **UNE EOLIENNE A AXE VERTICAL DOTE D'UNE PUISSANCE DE SORTIE CONTROLABLE**
[72] QIN, MINGHUI, CN
[71] JUQIN POWER TECHNOLOGY CO., LTD., CN
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[54] **PROCEDES DE SIGNALISATION DE TAILLE DE PALETTE ET SIGNALISATION CONDITIONNELLE DE DRAPEAU D'ECHAPPEMENT DE PALETTE**
[72] CHUANG, TZU-DER, CN
[72] SUN, YU-CHEN, CN
[72] CHEN, YI-WEN, CN
[72] LIU, SHAN, US
[71] HFI INNOVATION INC., CN
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[54] **SYSTEME D'ACQUISITION DE DECHARGE PARTIELLE COMPRENANT UN CAPTEUR DE CHAMP ELECTRIQUE A COUPLAGE CAPACITIF**
[72] DI STEFANO, ANTONIO, IT
[72] CANDELA, ROBERTO, IT
[72] FISCELLI, GIUSEPPE, IT
[71] PRYSMIAN S.P.A., IT
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[54] **DISPOSITIF DE CONTROLE DE PRODUITS CONSTITUANT DES RECIPIENTS**
[72] PRINZ, HEINO, DE
[71] KOCHER-PLASTIK MASCHINENBAU GMBH, DE
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[54] **GENERATION OF DRIVE VALUES FOR A DISPLAY**
[54] **GENERATION DE VALEURS D'ENTRAINEMENT POUR UN ECRAN**
[72] KROON, BART, NL
[72] VANDEWALLE, PATRICK LUC ELS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **METHOD FOR INTRODUCING A BOREHOLE**
[54] **PROCEDE PERMETTANT DE PRATIQUER UN TROU DE FORAGE**
[72] OLES, MARKUS, DE
[72] STUMPFE, JOACHIM, DE
[72] KOCHER, JOHANNES, DE
[72] ROMANOWSKI, ARNO, DE
[72] UHRLANDT, DIRK, DE
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[25] EN
[54] **INDUCTIVE HEATING DEVICE, AEROSOL-DELIVERY SYSTEM COMPRISING AN INDUCTIVE HEATING DEVICE, AND METHOD OF OPERATING SAME**
[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION, SYSTEME DE DISTRIBUTION D'AEROSOL COMPRENANT UN DISPOSITIF DE CHAUFFAGE PAR INDUCTION, ET SON PROCEDE DE FONCTIONNEMENT**
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[72] MIRONOV, OLEG, CH
[72] FURSA, OLEG, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **CAPTEUR TACTILE DE LUMIERE REFLECHIE ADAPTATIF**
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[72] EYRE, CHRIS E., US
[71] MICRO MOTION, INC., US
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[54] **METHOD, SYSTEM AND RELATED DEVICES FOR OPERATING MULTIPLE CRANES IN UNISON**
[54] **PROCEDE, SYSTEME ET DISPOSITIFS ASSOCIES PERMETTANT DE FAIRE FONCTIONNER DE MULTIPLES GRUES SIMULTANEMENT**
[72] CORBEIL, PAUL-ANDRE, CA
[72] STAGG, DAVID, US
[72] MONTREUIL, PIERRE, CA
[72] ETHIER, LUC, CA
[72] ETHIER, LUC, CA
[71] LAIRD TECHNOLOGIES INC., US
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[54] **CENTRE D'ENTRETIEN D'OUTIL DE CHAMP PETROLIER MOBILE**
[72] MORRELL, CHRISTOPHER LEE, US
[72] MORAN, CHRISTOPHER R., US
[72] JACKSON, RANDAL SCOTT, US
[72] OBERHOFF, DALE WADE, SR., US
[71] HALLIBURTON ENERGY SERVICES, INC, US
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[25] FR
[54] **DEVICE FOR CONNECTING A RADIO FREQUENCY CIRCUIT OR COMPONENT PRINTED ON A FLEXIBLE SUPPORT TO A COAXIAL CABLE**
[54] **DISPOSITIF DE RACCORDEMENT D'UN CIRCUIT OU D'UN COMPOSANT RADIOFREQUENCE IMPRIME SUR UN SUPPORT SOUPLE A UN CABLE COAXIAL**
[72] ANDRIAMIHARIVOLAMENA, TSITOHA, FR
[72] TIRARD, FRANCK, FR
[72] TEDJINI, SMAIL, FR
[72] LEMAITRE-AUGER, PIERRE, FR
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[71] INSTITUT POLYTECHNIQUE DE GRENOBLE, FR
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[25] EN
[54] **METHOD OF SORTING AND/OR PROCESSING WASTE MATERIAL AND PROCESSED MATERIAL PRODUCED THEREBY**
[54] **PROCEDE DE TRI ET/OU DE TRAITEMENT DE MATERIAU DE DECHETS ET MATERIAU TRAITE PRODUIT PAR CE DERNIER**
[72] TAMIR, YUVAL, IL
[71] INFIMER TECHNOLOGIES LTD., IL
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[54] **JONCTION MULTILATERALE AYANT DES RAIDISSEURS MECANIQUES**
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[72] HEPBURN, NEIL, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE DE SEPARATION DE MATERIAUX DE REBUT**
[72] TAMIR, YUVAL, IL
[71] INFIMER TECHNOLOGIES LTD., IL
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[54] **PROCEDE DE DECODAGE D'UN GUIDE DE SERVICE**
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[71] SHARP KABUSHIKI KAISHA, JP
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[54] **CYLINDER DEVICE**
[54] **DISPOSITIF DE CYLINDRE**
[72] OGAWA, TAKAYUKI, JP
[71] KYB CORPORATION, JP
[85] 2016-11-10
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[54] **BLANK, AND PRESSED ARTICLE MANUFACTURING METHOD**
[54] **EBAUCHE, ET PROCEDE DE PRODUCTION D'ARTICLE MOULE A LA PRESSE**
[72] MIYAGI, TAKASHI, JP
[72] TANAKA, YASUHARU, JP
[72] OGAWA, MISAO, JP
[72] ASO, TOSHIMITSU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **NOVEL CRYSTALLINE POLYMORPHS OF PYRIDINE DERIVATIVE AND METHOD FOR PRODUCING THE SAME**
[54] **NOUVEAU POLYMORPHE CRISTALLIN DE DERIVE DE PYRIDINE, ET SON PROCEDE DE PRODUCTION**
[72] MIYAMOTO, HIDETOSHI, JP
[72] NOZATO, HISAE, JP
[72] MARUYAMA, AKINOBU, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2016-11-10
[86] 2015-05-12 (PCT/JP2015/063632)
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[54] **PYRAZINE DERIVATIVES**
[54] **DERIVE PYRAZINE**
[72] MARUYAMA, AKINOBU, JP
[72] TAKEUCHI, SUSUMU, JP
[72] TAKAHASHI, YOSHIMASA, JP
[71] TEIJIN PHARMA LIMITED, JP
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[54] **STRUCTURE DE MONTAGE POUR ELEMENT DE COUVERCLE DECORATIF**
[72] ICHIKAWA, SHINJI, JP
[72] KAWANISHI, TSUTOMU, JP
[71] ALPHA CORPORATION, JP
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[54] **MACHINE A TURBO AXIAL**
[72] TAKAHASHI, AKIRA, JP
[72] HAMABE, MASAAKI, JP
[71] IHI CORPORATION, JP
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[25] EN
[54] **YEAST-BASED IMMUNOTHERAPY AND TYPE I INTERFERON SENSITIVITY**
[54] **IMMUNOTHERAPIE A BASE DE LEVURE ET SENSIBILITE A L'INTERFERON DE TYPE 1**
[72] BELLGRAU, DONALD, US
[72] KING, THOMAS H., US
[71] GLOBEIMMUNE, INC., US
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[54] **SYSTEME DE COMMANDE DE VEHICULE DE TRAVAIL**
[72] SAKAI, ATSUSHI, JP
[72] SHIGA, TATSUYA, JP
[72] KOU, RYUUEN, JP
[71] KOMATSU LTD., JP
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[25] EN
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[54] **DISPOSITIF A CYLINDRE**
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[71] KYB CORPORATION, JP
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[30] JP (2014-098317) 2014-05-12

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[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/124 (2006.01)**
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[54] **OFF-SET TUBING STRING SEGMENTS FOR SELECTIVE LOCATION OF DOWNHOLE TOOLS**
[54] **SEGMENTS DE COLONNE DE PRODUCTION DECALES POUR LOCALISATION SELECTIVE D'OUTILS FOND DE TROU**
[72] WONG, DANIEL LORNG YON, SG
[72] SIM, NICHOLAS KOK JUN, SG
[72] KEERTHIVASAN, VIJAY KUMAR, SG
[71] HALLIBURTON ENERGY SERVICES, INC, US
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[54] **EDIBLE COLLAGEN CASINGS FINISHED WITH POLYSORBATE**
[54] **BOYAUX DE COLLAGENE COMESTIBLES FINIS AVEC DU POLYSORBATE**
[72] BATTERSBY, RICHARD E., US
[72] GOLDFARB, EUGENE, US
[72] SOTO, MYDIAM A., US
[72] HAMBLIN, STACEY S., US
[71] NITTA CASINGS INC., US
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[30] US (61/980,131) 2014-04-16

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[51] **Int.Cl. H02J 3/14 (2006.01)**
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[54] **OPTIMIZING VOLTAGE AND VAR ON THE ELECTRICAL GRID USING DISTRIBUTED VAR SOURCES**
[54] **OPTIMISATION DE TENSION ET DE VAR SUR LE RESEAU ELECTRIQUE AU MOYEN DE SOURCES A VAR DISTRIBUEES**
[72] DIVAN, DEEPAKRAJ, US
[72] MOGHE, ROHIT, US
[71] VARENTEC, INC., US
[85] 2016-11-10
[86] 2015-04-24 (PCT/US2015/027590)
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[30] US (61/983,634) 2014-04-24
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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 1/40 (2006.01) G01V 1/46 (2006.01)**
[25] EN
[54] **A METHOD OF CALIBRATION FOR DOWNHOLE FIBER OPTIC DISTRIBUTED ACOUSTIC SENSING**
[54] **PROCEDE D'ETALONNAGE POUR DETECTION ACOUSTIQUE DISTRIBUEE A FIBRE OPTIQUE DE FOND DE TROU**
[72] MARTIN, CARL S., US
[72] HALL, TRAVIS S., US
[72] HARRIS, SHANE D., US
[71] BAKER HUGHES INCOPRORATED, US
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[54] **CHEMICALLY-LOCKED BISPECIFIC ANTIBODIES**
[54] **ANTICORPS BISPECIFIQUES BLOQUES CHIMIQUEMENT**
[72] FU, YANWEN, US
[72] KAUFMANN, GUNNAR F., US
[72] JONES, BRYAN, US
[72] TOUGHIRI, RAHELEH, US
[71] SORRENTO THERAPEUTICS, INC., US
[85] 2016-11-10
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[87] (WO2015/175357)
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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **SYSTEM AND METHOD FOR REAL-TIME SWEEPSTAKES PROMOTIONS TIED TO LIVE EVENTS**
[54] **SYSTEME ET PROCEDE DE LOTERIE PROMOTIONNELLE EN TEMPS REEL LIEE A DES EVENEMENTS EN DIRECT**
[72] JOHNSON, GREG, US
[72] JOHNSON, MILES, US
[72] FALLERT, PAUL, US
[72] WORACK, PHIL, US
[71] TLS HOLDINGS, INC., US
[85] 2016-11-10
[86] 2015-05-08 (PCT/US2015/030022)
[87] (WO2015/175354)
[30] US (14/275,796) 2014-05-12

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[51] **Int.Cl. G06F 17/30 (2006.01) H03M 13/00 (2006.01)**
[25] EN
[54] **DISTRIBUTED SECURE DATA STORAGE AND TRANSMISSION OF STREAMING MEDIA CONTENT**
[54] **STOCKAGE DISTRIBUE DE DONNEES SECURISE ET TRANSMISSION D'UN CONTENU MULTIMEDIA DE DIFFUSION EN CONTINU**
[72] YANOVSKY, DAVID, EE
[72] NAMORADZE, TEIMURAZ, EE
[71] CLOUD CROWDING CORP., US
[85] 2016-11-10
[86] 2015-05-11 (PCT/US2015/030163)
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[54] **READY-TO-PRINT CELLS AND INTEGRATED DEVICES**
[54] **CELLULES PRETES A IMPRIMER ET DISPOSITIFS INTEGRES**
[72] ROWLEY, JONATHAN ALLEN, US
[72] LOCK, LYE THENG, US
[71] ROWLEY, JONATHAN ALLEN, US
[71] LOCK, LYE THENG, US
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[86] 2015-05-12 (PCT/US2015/030260)
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[30] US (61/992,184) 2014-05-12

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[25] EN
[54] **AQUEOUS GUAR COMPOSITIONS FOR USE IN OIL FIELD AND SLICKWATER APPLICATIONS**
[54] **COMPOSITIONS DE GUAR AQUEUSES DESTINEES A ETRE UTILISEES DANS DES CHAMPS PETROLIFERES ET DES APPLICATIONS DE FRACTURATION HYDRAULIQUE**
[72] KESAVAN, SUBRAMANIAN, US
[72] PABALAN, RUELA, US
[72] SAWANT, KAILAS, US
[72] FREDERICK, KEVIN, US
[71] RHODIA OPERATIONS, FR
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030271)
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[25] EN
[54] **QUANTITATION OF TAMOXIFEN AND METABOLITES THEREOF BY MASS SPECTROMETRY**
[54] **QUANTIFICATION DE TAMOXIFENE ET DE SES METABOLITES PAR SPECTROMETRIE DE MASSE**
[72] CLARKE, NIGEL, US
[71] QUEST DIAGNOSTICS INVESTMENTS INCORPORATED, US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030419)
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[30] US (61/992,214) 2014-05-12

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[25] EN
[54] **COOKING APPLIANCE WITH BAKING PLATE HAVING EMBEDDED HEATING ELEMENT**
[54] **APPAREIL DE CUISSON A PLAQUE DE CUISSON POSSEDANT UN ELEMENT CHAUFFANT INTEGRE**
[72] KLOCK, CASEY AARON, US
[72] MCNERNEY, GERALD JOSEPH, US
[72] KINNEY, KEVIN BRUCE, US
[72] SMITH, JACOB DANIEL, US
[72] CAVALCANTI, VICTOR TENORIO CHAMIXAES, US
[72] VAUGHNER, JUSTIN MORGAN, US
[71] SPECTRUM BRANDS, INC., US
[85] 2016-07-26
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[54] **FULLY INFILTRATED ROTARY DRILL BIT**
[54] **TREPAN ROTATIF ENTIEREMENT INFILTRE**
[72] LAMBERT, CHRISTIAN M., US
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[71] LONGYEAR TM, INC., US
[85] 2016-11-10
[86] 2015-05-13 (PCT/US2015/030535)
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[30] US (61/992,654) 2014-05-13

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[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/20 (2006.01) B63B 35/00 (2006.01) G01V 1/38 (2006.01)**
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[54] **OCEAN BOTTOM SYSTEM**
[54] **SYSTEME DE PLANCHER OCEANIQUE**
[72] LAMBERT, DALE J., US
[72] OLIVIER, ANDRE W., US
[71] ION GEOPHYSICAL CORPORATION, US
[85] 2016-11-10
[86] 2015-05-13 (PCT/US2015/030540)
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[51] **Int.Cl. C07C 211/42 (2006.01) A61J 3/07 (2006.01) A61K 31/03 (2006.01) C07C 211/45 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS OF DASOTRALINE FOR TREATMENT OF ADHD**
[54] **METHODES ET COMPOSITIONS DE DASOTRALINE POUR LE TRAITEMENT DU THADA**
[72] LOEBEL, ANTONY D., US
[72] KOBLAN, KENNETH S., US
[71] SUNOVION PHARMACEUTICALS INC., US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030342)
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 20/20 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CASHIER SCHEDULING**
[54] **SYSTEMES ET PROCEDES DE PLANIFICATION DE CAISSIERS**
[72] CROW, BRUCE, US
[72] ULRICH, RICHARD, US
[71] WAL-MART STORES, INC., US
[85] 2016-11-10
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[51] **Int.Cl. B65B 43/00 (2006.01) B65B 1/02 (2006.01)**
[25] EN
[54] **FLEXIBLE FILM CONTAINER AND MANUFACTURING METHOD**
[54] **RECIPIENT EN FILM SOUPLE ET PROCEDE DE FABRICATION**
[72] LORBACH, ROLLAND, US
[72] HAND, SANDRA K., US
[72] RUAN JONES, STUART MICHAEL, US
[72] BRUNKEN, SHERYL S., US
[72] GAYLOR, ANTHONY D., US
[72] MILLER, THOMAS, US
[72] FAWCUS, PHILIP RUSSELL, GB
[72] CLARKE, STEVEN JONATHAN, GB
[72] MORDUE, ADRIAN, GB
[72] PEEBLES, DONALD SCOTT, US
[72] FEDOR, SCOTT, US
[72] STONEHOUSE, DAVID RICHARD, GB
[71] THE HERSHEY COMPANY, US
[71] GENERAL MILLS, INC., US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/030991)
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[25] EN
[54] **DOSAGE OF DASOTRALINE AND METHOD FOR TREATMENT OF ADHD**
[54] **DOSAGE DE DASOTRALINE ET METHODE POUR LE TRAITEMENT DU TDAH**
[72] LOEBEL, ANTONY D., US
[72] KOBLAN, KENNETH S., US
[71] SUNOVION PHARMACEUTICALS INC., US
[85] 2016-11-10
[86] 2015-05-12 (PCT/US2015/030357)
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[54] **CONTROLLED ENVIRONMENT LIGHT FIXTURE**
[54] **APPAREIL D'ECLAIRAGE A ENVIRONNEMENT CONTROLE**
[72] RYDER, GEORGE B., US
[72] LIBOHOVA, AGJAH I., US
[71] CLEAR-VU LIGHTING LLC, US
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[86] 2015-05-13 (PCT/US2015/030670)
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[54] **SYSTEMS AND METHODS FOR AEROSOLIZING A SMOKEABLE MATERIAL**
[54] **SYSTEMES ET PROCEDES DE PULVERISATION PAR AEROSOL D'UN MATERIAU POUVANT ETRE FUME**
[72] BOWEN, ADAM, US
[72] MONSEES, JAMES, US
[71] PAX LABS, INC., US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/031152)
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[25] EN
[54] **SLEEVE SHIFTING TOOL**
[54] **OUTIL DE DEPLACEMENT DE MANCHON**
[72] FEARS, BRETT, US
[72] WATSON, BROCK, US
[71] THRU TUBING SOLUTIONS, INC., US
[85] 2016-11-10
[86] 2015-05-18 (PCT/US2015/031329)
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[13] A1
[51] **Int.Cl. B60J 3/00 (2006.01) E04H 15/06 (2006.01)**
[25] EN
[54] **POWER TRACK AWNING ASSEMBLY**
[54] **ENSEMBLE AUVENT A RAIL ELECTRIQUE**
[72] TAYLOR, BRENT ALAN, US
[72] MEYERS, CLAYTON HENDRY, US
[72] BECKER, KENT A., US
[71] DOMETIC CORPORATION, US
[85] 2016-11-10
[86] 2015-05-15 (PCT/US2015/031175)
[87] (WO2015/175990)
[30] US (14/278,180) 2014-05-15
[30] US (62/084,226) 2014-11-25

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[51] **Int.Cl. B60J 3/00 (2006.01) E04H 1/00 (2006.01)**
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[54] **POWER TRACK ASSEMBLY AND ACCESSORY BASE THEREFORE**
[54] **ENSEMBLE CHEMIN D'ALIMENTATION ET BASE D'ACCESSOIRE ASSOCIEE**
[72] TAYLOR, BRENT ALAN, US
[72] MEYERS, CLAYTON HENDRY, US
[72] BECKER, KENT A., US
[71] DOMETIC CORPORATION, US
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[30] US (14/278,180) 2014-05-15
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[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/08 (2006.01)**
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[54] **SYNTHESIS OF BETA-ARRESTIN EFFECTORS**
[54] **SYNTHESE D'EFFECTEURS DE LA BETA-ARRESTINE**
[72] DIEP, NHUT K., US
[72] KALYAN, YURIY, US
[72] LAWTON, GRAHAM, US
[72] RONSHEIM, MATTHEW, US
[72] ZHOU, SHAO HONG, US
[72] RACHA, SAIBABA, US
[71] TREVENA, INC., US
[85] 2016-11-10
[86] 2015-05-19 (PCT/US2015/031497)
[87] (WO2015/179349)
[30] US (62/000,329) 2014-05-19

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[51] **Int.Cl. G06Q 50/10 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **USE OF WIRELESS CONNECTION LOSS TO FACILITATE IDENTIFYING AND RECORDING VIDEO CAPTURE LOCATION**
[54] **UTILISATION D'UNE PERTE DE CONNEXION SANS FIL POUR FACILITER L'IDENTIFICATION ET L'ENREGISTREMENT D'UN EMPLACEMENT DE CAPTURE DE VIDEO**
[72] HUNDEMER, HANK, US
[72] LASHER, DANA, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-11-10
[86] 2015-05-20 (PCT/US2015/031794)
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[30] US (14/288,027) 2014-05-27

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[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONDUCTING RECONNAISSANCE MARINE SEISMIC SURVEYS**
[54] **PROCEDES ET SYSTEMES DE REALISATION DE PROSPECTIONS SISMIQUES MARINES DE RECONNAISSANCE**
[72] BROOKES, DAVID, US
[72] BERNITSAS, NIKOLAOS, US
[72] FARMER, PAUL, US
[71] ION GEOPHYSICAL CORPORATION, US
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[30] US (61/994,015) 2014-05-15
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[51] **Int.Cl. C12N 9/52 (2006.01) A61K 38/48 (2006.01) A61P 31/04 (2006.01)**
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[54] **DEIMMUNIZED LYSOSTAPHIN AND METHODS OF USE**
[54] **LYSOSTAPHINE DESIMMUNISEE ET METHODES D'UTILISATION**
[72] GRISWOLD, KARL E., US
[72] BAILEY-KELLOGG, CHRIS, US
[72] CHOI, YOONJOO, KR
[72] BLAZANOVIC, KRISTINA, BA
[72] ZHAO, HONGLIANG, US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[71] STEALTH BIOLOGICS, LLC, US
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[86] 2015-05-14 (PCT/US2015/030765)
[87] (WO2015/175774)
[30] US (61/993,056) 2014-05-14
[30] US (62/003,256) 2014-05-27
[30] US (62/115,326) 2015-02-12
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[51] **Int.Cl. C06B 33/00 (2006.01) C06B 21/00 (2006.01) C06B 33/04 (2006.01)**
[25] EN
[54] **PYROTECHNICS CONTAINING OLEORESIN**
[54] **PRODUIT PYROTECHNIQUE CONTENANT DE L'OLEORESINE**
[72] HULTMAN, JOHN, US
[72] MCKEE, PATRICK, US
[71] SAFARILAND, LLC, US
[85] 2016-11-10
[86] 2015-05-14 (PCT/US2015/030780)
[87] (WO2015/175781)
[30] US (61/993,780) 2014-05-15

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[13] A1
[51] **Int.Cl. H04N 5/76 (2006.01) H04N 5/225 (2006.01) H04N 5/93 (2006.01)**
[25] EN
[54] **USE OF LOCATION LULLS TO FACILITATE IDENTIFYING AND RECORDING VIDEO CAPTURE LOCATION**
[54] **UTILISATION DE DETECTIONS DE POSITION IMMOBILES POUR FACILITER L'IDENTIFICATION ET L'ENREGISTREMENT DE POSITIONS DE CAPTURE VIDEO**
[72] HUNDEMER, HANK, US
[71] TRIBUNE BROADCASTING COMPANY, LLC, US
[85] 2016-11-10
[86] 2015-05-20 (PCT/US2015/031797)
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[30] US (14/288,019) 2014-05-27

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[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL PLANTAR IMAGING APPARATUS AND MEMBRANE ASSEMBLY FOR USE IN THE SAME**
[54] **APPAREIL D'IMAGERIE PLANTAIRE TRIDIMENSIONNELLE, ET ENSEMBLE MEMBRANE A UTILISER DANS CELUI-CI**
[72] MOUGIN, PATRICK, CA
[72] LACHHAB, MOHAMED, CA
[72] LEGARE, PHILIPPE, CA
[71] CRYOS TECHNOLOGIES INC., CA
[85] 2016-03-16
[86] 2015-05-20 (PCT/CA2015/050453)
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[30] US (62/001,488) 2014-05-21

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[51] **Int.Cl. C07D 213/61 (2006.01) A61K 31/44 (2006.01) A61P 35/00 (2006.01) C07D 401/04 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **DEUBIQUITINASE INHIBITORS**
[54] **INHIBITEURS DE DEUBIQUITINASE**
[72] LAI, ANDILIY, US
[72] HUTCHINSON, JOHN HOWARD, US
[72] LONERGAN, DAVID, US
[72] HUANG, FEI, US
[71] PHARMAKEA, INC., US
[85] 2016-11-10
[86] 2015-05-27 (PCT/US2015/032734)
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[30] US (62/006,767) 2014-06-02

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[51] **Int.Cl. B05B 11/00 (2006.01) B65D 47/34 (2006.01)**
[25] EN
[54] **TRIGGER-TYPE LIQUID DISPENSER**
[54] **PULVERISATEUR DE LIQUIDE DU TYPE A GACHETTE**
[72] FUJIWARA, KOTARO, JP
[72] IIZUKA, SHIGEO, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2016-03-16
[86] 2015-04-27 (PCT/JP2015/002267)
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[30] JP (2014-113469) 2014-05-30

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[13] A1
[51] **Int.Cl. A61K 31/454 (2006.01) A61P 1/04 (2006.01) A61P 3/10 (2006.01) A61P 5/14 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01) A61P 25/06 (2006.01) A61P 25/16 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **5-HT4 RECEPTOR AGONIST FOR GASTROPARESIS**
[54] **AGONISTE DU RECEPTEUR 5-HT4 POUR LA GASTROPARESIE**
[72] TAKAHASHI, NOBUYUKI, JP
[72] YAMAMOTO, TOSHINORI, JP
[72] SHIMADA, KAORU, JP
[72] NOGUCHI, HIROHIDE, JP
[71] RAQUALIA PHARMA INC., JP
[85] 2016-11-04
[86] 2015-05-18 (PCT/JP2015/002478)
[87] (WO2015/174098)
[30] US (61/994,432) 2014-05-16

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[13] A1
[51] **Int.Cl. H04B 1/034 (2006.01) H04B 1/18 (2006.01)**
[25] EN
[54] **DRIVER IDENTIFICATION AND DATA COLLECTION SYSTEMS FOR USE WITH MOBILE COMMUNICATION DEVICES IN VEHICLES**
[54] **SYSTEMES D'IDENTIFICATION DE CONDUCTEUR ET DE COLLECTE DE DONNEES UTILISABLES AVEC DES DISPOSITIFS DE COMMUNICATIONS MOBILES DANS DES VEHICULES**
[72] GUBA, ROBERT W., US
[72] BREAUX, JOSEPH E., III, US
[72] KENNEDY, CHAD A., US
[71] OBDEDGE, LLC, US
[85] 2016-11-07
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[30] US (61/821,019) 2013-05-08
[30] US (61/892,406) 2013-10-17
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[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01)**
[25] EN
[54] **MONITORING HYDROCARBON RECOVERY OPERATIONS USING WEARABLE COMPUTER MACHINES**
[54] **SURVEILLANCE D'OPERATIONS DE RECUPERATION D'HYDROCARBURES A L'AIDE DE MACHINES ORDINATEURS VESTIMENTAIRES**
[72] GLEITMAN, DANIEL DAVID, US
[72] SAEED, SAAD, US
[72] BELL, KRISTY, US
[72] ANGHELESCU, FLORIN, US
[72] CRAWSHAY, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[13] A1
[51] **Int.Cl. C12P 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR OPTIMIZING PRODUCTION OF EICOSAPENTAENOIC ACID (EPA) IN A RECOMBINANT HOST**
[54] **PROCEDE POUR OPTIMISER LA PRODUCTION D'ACIDE EICOSAPENTAENOIQUE (EPA) DANS UN HOTE RECOMBINANT**
[72] ELLIOTT, ANDREE F., US
[71] SCFM VENTURES, LLC, US
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[54] **APPARATUS FOR MONITORING OF GRINDING MILL INTERIOR DURING OPERATION**
[54] **APPAREIL POUR SURVEILLER L'INTERIEUR D'UN BROYEUR PENDANT LE FONCTIONNEMENT**
[72] SHAW, JOHN, AU
[72] BESTMANN, ROWAN, AU
[72] COKER, RICK, AU
[72] KINGDON, GREG, AU
[71] MILLWATCHIP PTY LTD, AU
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[54] **ENSEMBLE BROSSE ELECTROLYTIQUE**
[72] WHITE, CLIVE STUART, AU
[72] FISCHER, MARK ROBERT, AU
[71] ENSITECH IP PTY LTD, AU
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[54] **CRYSTAL FORMS**
[54] **FORMES CRISTALLINES**
[72] CHEN, SHUANG, US
[72] GATES, BRADLEY D., US
[72] SHEIKH, AHMAD Y., US
[71] ABBVIE INC., US
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[54] **METHOD, SYSTEM AND APPARATUS FOR GENERATION AND PLAYBACK OF VIRTUAL REALITY MULTIMEDIA**
[54] **PROCEDE, SYSTEME ET APPAREIL DE PRODUCTION ET LECTURE DE CONTENU MULTIMEDIA A REALITE VIRTUELLE**
[72] PETERSON, ERIK, CA
[72] SHAHINGOHAR, ARIA, CA
[71] PCP VR INC., CA
[85] 2016-11-14
[86] 2015-05-13 (PCT/CA2015/000306)
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[54] **COMPOSITE STRUCTURAL MEMBER 2**
[54] **ELEMENT STRUCTURAL COMPOSITE**
[72] THORNTON, PATRICK, AU
[72] BLAIR, PETER, AU
[71] LOGGO IP PTY LTD IN ITS CAPACITY AS TRUSTEE FOR THORNTON IP TRUST, AU
[85] 2016-11-14
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[54] **METHODS AND SYSTEMS FOR WEB CONTENT GENERATION**
[54] **PROCEDES ET SYSTEMES DE GENERATION DE CONTENU WEB**
[72] FITPATRICK, CRAIG, CA
[71] PAGECLOUD INC., CA
[85] 2016-11-14
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[54] **FERMENTATION PROCESS FOR THE PRODUCTION AND CONTROL OF PYRUVATE-DERIVED PRODUCTS**
[54] **PROCEDE DE FERMENTATION POUR LA PRODUCTION ET L'AJUSTEMENT DES PRODUITS DERIVES DU PYRUVATE**
[72] SMART, KATHLEEN FRANCES, US
[72] LY, BOI SAN, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2016-11-10
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[54] **FITNESS SYSTEMS AND METHODS THEREOF**
[54] **SYSTEMES DE CONDITION PHYSIQUE ET PROCEDES ASSOCIES**
[72] EDER, JAMES RYAN, US
[72] KENNEDY, KEVIN, US
[72] BLACKMAN, KYLE, US
[72] O'KELLY, MATTHEW, US
[71] INCLUDEFITNESS, INC., US
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[54] **ELECTRICAL METHODS AND SYSTEMS FOR CONCRETE TESTING**
[54] **PROCEDES ET SYSTEMES ELECTRIQUES POUR ESSAIS SUR BETON**
[72] ALIZADEH, ROUHOLLAH, CA
[72] GHODS, POURIA, CA
[72] GHODS, AMIR HOSEIN, CA
[72] SALEHI, MUSTAFA, CA
[71] GIATEC SCIENTIFIC LTD., CA
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[54] **PACKAGE WITH A MULTI-PIECE HANDLE**
[54] **EMBALLAGE AVEC UNE POIGNEE CONSTITUEE DE PLUSIEURS PIECES**
[72] MOORE, GREGORY D., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR FAULT TOLERANT COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DESTINES A DES COMMUNICATIONS INSENSIBLES AUX DEFAILLANCES**
[72] KNIGHT, RICHARD, US
[71] SAS INSTITUTE INC., US
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[54] **BOTULINUM TOXIN FOR USE IN THE TREATMENT OF PARATONIA**
[54] **TOXINE BOTULINIQUE POUR UNE UTILISATION DANS LE TRAITEMENT DE LA PARATONIE**
[72] KLEINER-FISMAN, GALIT, CA
[71] KLEINER-FISMAN, GALIT, CA
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[54] **METHOD AND SYSTEM FOR GROUPS OF INDIVIDUALS TO FORM AND MANAGE AN INVESTMENT CLUB FOR TRADING IN PUBLICLY TRADED SECURITIES, ENABLING INDIVIDUALS TO MONITOR THEIR HYPOTHETICAL PERFORMANCE AND EMBRACING THE FEATURES OF AN ONLINE SOCIAL NETWORK**
[54] **PROCEDE ET SYSTEME PERMETTANT A DES GROUPES D'INDIVIDUS DE FORMER ET DE GERER UN CLUB D'INVESTISSEMENT POUR NEGOCIER DES TITRES COTES EN BOURSE, PERMETTANT AUX INDIVIDUS DE SURVEILLER LEUR PERFORMANCE HYPOTHETIQUE ET ADOPTANT LES FONCTIONS D'UN RESEAU SOCIAL EN LIGNE**
[72] SUJIR, HENRY JAY, CA
[71] VOLEO, INC., CA
[85] 2016-11-14
[86] 2015-05-19 (PCT/CA2015/050448)
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[54] **CARTES DE TRANSACTION ET SYSTEME**
[72] HALLMAN, H. RUSSELL, US
[72] TRENTMAN, JOHN, US
[71] ELECTRONIC DATA MAGNETICS, INC., US
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[54] **TECHNOLOGIES FOR POINT-OF-SALE TRANSACTIONS**
[54] **TECHNOLOGIES POUR TRANSACTIONS SUR POINT DE VENTE**
[72] DASILVA, DAX, CA
[71] LIGHTSPEED POS INC., CA
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[25] EN
[54] **EXPLODED BIOMASS BASED SLOW-RELEASE FERTILIZER**
[54] **ENGRAIS A LIBERATION LENTE, A BASE DE BIOMASSE ECLATEE**
[72] CONNELL, ANGUS, CA
[72] PEDERSEN, ERIC, CA
[72] IYER, SATISH, CA
[72] KNOLL, RICHARD, CA
[71] SULVARIS INC., CA
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[25] EN
[54] **POLYMER, POLYMER MODIFIED TITANIUM DIOXIDE PIGMENT, AND METHOD OF FORMING A PIGMENTED PAINT FORMULATION**
[54] **POLYMERE, PIGMENT DIOXYDE DE TITANE MODIFIE AVEC UN POLYMERE, ET PROCEDE DE FORMATION D'UNE FORMULATION DE PEINTURE PIGMENTEE**
[72] SU, QUAN, US
[72] GOPARAJU, VENKATA RAMA RAO, US
[71] TRONOX LLC, US
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[54] **SYSTEM AND METHOD FOR UTILIZING STORED HIGHER LAYER INFORMATION**
[54] **SYSTEME ET PROCEDE POUR UTILISER DES INFORMATIONS DE COUCHE SUPERIEURE STOCKEES**
[72] YANG, YUNSONG, US
[72] KWON, YOUNG HOON, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **METHOD AND SYSTEM FOR CONDUCTING ECOMMERCE TRANSACTIONS IN MESSAGING VIA SEARCH, DISCUSSION AND AGENT PREDICTION**
[54] **PROCEDE ET SYSTEME POUR EFFECTUER DES TRANSACTIONS DE COMMERCE ELECTRONIQUE DANS UNE MESSAGERIE PAR RECHERCHE, DISCUSSION ET PREDICTION D'AGENT**
[72] BOOTHROYD, CHRISTOPHER CRAIG, CA
[72] AUGER, COREY, CA
[71] NEXTWAVE SOFTWARE INC., CA
[85] 2016-11-14
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[54] **REVETEMENTS THERMOREGULATEURS POUR PAPIER**
[72] RAJAGOPALAN, SUMITRA, CA
[72] BAILLE, WILMS, CA
[72] KUJAWA, PIOTR, CA
[72] KULKARNI, ABHILASH, CA
[71] BIOASTRA TECHNOLOGIES, INC., CA
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[54] **PLASTICIZING DELIVERY METHOD AND DEVICE USING ECCENTRIC ROTOR AND HAVING PULSED VOLUME DEFORMATION**
[54] **PROCEDE ET DISPOSITIF DE DISTRIBUTION DE PLASTIFICATION A L'AIDE D'UN ROTOR EXCENTRIQUE, ET PRESENTANT UNE DEFORMATION DE VOLUME PULSE**
[72] QU, JINPING, CN
[72] ZHANG, GUIZHEN, CN
[72] YIN, XIAOCHUN, CN
[71] SOUTH CHINA UNIVERSITY OF TECHNOLOGY, CN
[71] GUANGZHOU HUAXINKE ENTERPRISE CO., LTD., CN
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[54] **SYSTEME INTERACTIF DE COMBAT ARME BASE SUR UN COMPTAGE DES POINTS SANS FIL HAUTE FREQUENCE**
[72] CHU, KAPAN, CN
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[54] **MACHINE ROBOTIQUE POUR LE RETRAIT ET L'INSERTION DE GRILLES DE TROMMEL ET SON PROCEDE DE FONCTIONNEMENT**
[72] CARMONA ACOSTA, CARLOS, CL
[71] CARMONA ACOSTA, CARLOS, CL
[71] MI ROBOTIC SOLUTIONS S.A., CL
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[54] **SYSTEM FOR MANAGING MEDIA CONTENT FOR THE MOVIE AND/OR ENTERTAINMENT INDUSTRY**
[54] **SYSTEME DE GESTION DE CONTENU DE MEDIA POUR LE SECTEUR DU CINEMA ET/OU DU DIVERTISSEMENT**
[72] ZUCCARINI, MAURIZIO, CH
[72] CONTRI, GIOVANNI, IT
[71] WORLD CONTENT POLE SA, CH
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[25] EN
[54] **METHOD AND EQUIPMENT FOR ESTABLISHING MILLIMETRE CONNECTION**
[54] **PROCEDE ET EQUIPEMENT POUR ETABLIR UNE CONNEXION MILLIMETRIQUE**
[72] CAI, TAO, SE
[72] SALMI, JUSSI, SE
[72] LUNDQVIST, HENRIK, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PAINTING METHOD AND PAINTING FACILITY FOR PRODUCING A DECORATIVE COATING**
[54] **PROCEDE DE PEINTURE ET INSTALLATION DE PEINTURE POUR LA PEINTURE D'ELEMENTS DECORATIFS**
[72] FRITZ, HANS-GEORG, DE
[72] WOHR, BENJAMIN, DE
[72] KLEINER, MARCUS, DE
[72] BEYL, TIMO, DE
[72] BUBEK, MORITZ, DE
[72] EICHHORN, JENS, DE
[72] WOLF, UDO, DE
[71] DURR SYSTEMS AG, DE
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[54] **POWER TIME SEQUENCE CONVERSION METHOD AND DEVICE FOR MANUFACTURING PRODUCTS IN BATCHES**
[54] **PROCEDE DE CONVERSION DE SEQUENCE DE TEMPS DE PUISSANCE ET DISPOSITIF POUR LA FABRICATION DE PRODUITS EN LOTS**
[72] QU, JINPING, CN
[72] ZHANG, GUIZHEN, CN
[72] JIN, GANG, CN
[72] YANG, ZHITAO, CN
[71] GUANGZHOU HUAXINKE ENTERPRISE CO., LTD., CN
[71] SOUTH CHINA UNIVERSITY OF TECHNOLOGY, CN
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[54] **PANNEAU TRANSPORTABLE**
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[71] TROTTER PROPERTIES B.V., NL
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[54] **CATALYST SUITABLE FOR PRODUCTION OF AVIATION KEROSENE FROM BIOMASS FISCHER-TROPSCH SYNTHESIS OIL AND PREPARATION METHOD THEREFOR**
[54] **CATALYSEUR APPROPRIE POUR LA PRODUCTION DE KEROSENE DESTINE A L'AVIATION A PARTIR DE BIOMASSE PAR SYNTHESE DE FISHER-TROPSCH ET SON PROCEDE DE PREPARATION**
[72] WANG, WANWAN, CN
[72] SONG, DECHEN, CN
[72] XU, LI, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
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[54] **SELF-SUSPENDING PROPPANT AND PREPARATION AND USE THEREOF**
[54] **AGENT DE SOUTENEMENT AUTO-SUSPENDU, SA PREPARATION ET SON UTILISATION**
[72] QIN, SHENGYI, CN
[72] HU, WENJIN, CN
[72] WANG, ZHONGXUE, CN
[72] HU, WEI, CN
[71] BEIJING RECHSAND SCIENCE & TECHNOLOGY GROUP CO., LTD, CN
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[54] **APPAREIL DE MESURE DE TEST PORTATIF COMPRENANT MODULE DE CAPTEUR DE PROXIMITE DE PARTIE DE CORPS**
[72] GUTHRIE, BRIAN, GB
[72] ELDER, DAVID, GB
[72] YOUNG, JOHN, GB
[72] CARNEY, CIARAN, GB
[72] LLOYD, TIMOTHY, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
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[71] BABYLISS FACO SPRL, BE
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[54] **NARROW LINE-WIDTH LASER CHARACTERIZATION BASED ON BI-DIRECTIONAL PUMPED BRILLOUIN RANDOM FIBER LASER**
[54] **CARACTERISATION DE LASER A LARGEUR DE RAIE ETROITE BASEE SUR UN LASER DE FIBRE ALEATOIRE DE BRILLOUIN POMPE BIDIRECTIONNEL**
[72] OU, ZHONGHUA, CA
[72] BAO, XIAOYI, CA
[72] LI, YANG, CA
[72] CHEN, LIANG, CA
[71] UNIVERSITY OF OTTAWA, CA
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[54] **SLEWING SEAL ARRANGEMENT FOR A PROPULSION UNIT**
[54] **AGENCEMENT DE JOINT D'ETANCHEITE PIVOTANT POUR PROPULSEUR**
[72] KARILA, KAI, FI
[72] KIISKILA, JUSSI, FI
[72] KORTELAINEN, VILLE, FI
[72] RONKAINEN, ERKKI, FI
[72] TAMMINEN, TERO, FI
[71] ABB OY, FI
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[54] **SYSTEME D'ARRET DE BANDE TRANSPORTEUSE**
[72] VIVIERS, PIERRE, ZA
[71] VIVIERS FAMILIE TRUST, ZA
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[54] **PROCEDE ET SYSTEME DESTINES A UNE PRODUCTION TELEVISEE A FAIBLE COUT**
[72] TAMIR, MIKY, IL
[72] OZ, GAL, IL
[71] PIXELLOT LTD., IL
[85] 2016-11-14
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[54] **VECTEURS AMELIORES A BASE DE POLYETHYLENEIMINE POLYETHYLENEGLYCOL**
[72] LEVITZKI, ALEX, IL
[72] JOUBRAN, SALIM, IL
[72] SHIR, ALEXEI, IL
[72] ZIGLER, MAYA, IL
[72] TALHAMI, ALAA, IL
[72] LANGUT, YAEL, IL
[71] ALEX LEVITZKI MANAGEMENT AND HOLDINGS LTD., IL
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[25] EN
[54] **METHODS AND DEVICES FOR SECURING KEYS WHEN KEY-MANAGEMENT PROCESSES ARE SUBVERTED BY AN ADVERSARY**
[54] **PROCEDES ET DISPOSITIFS POUR SECURISER DES CLES LORSQUE DES PROCEDES DE GESTION DE CLES SONT RENVERSES PAR UN ADVERSAIRE**
[72] PARANN-NISSANY, GILAD, IL
[72] SHEFFER, YARON, IL
[72] ROSEN, ALON, IL
[71] PORTICOR LTD., IL
[85] 2016-11-14
[86] 2015-05-14 (PCT/IL2015/050517)
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[25] EN
[54] **METHODS AND DEVICES FOR KEY MANAGEMENT IN AN AS-A-SERVICE CONTEXT**
[54] **PROCEDES ET DISPOSITIFS DE GESTION DE CLE DANS UN CONTEXTE « EN TANT QUE SERVICE »**
[72] PARANN-NISSANY, GILAD, IL
[71] PORTICOR LTD., IL
[85] 2016-11-14
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[25] EN
[54] **HYDANTOIN DERIVATIVE-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN DERIVE D'HYDANTOINE**
[72] NODA, HIROSHI, JP
[72] KITAMURA, HIDETOMO, JP
[72] TAMURA, TATSUYA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-11-14
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[13] A1
[51] **Int.Cl. G01S 3/86 (2006.01) G01S 3/803 (2006.01)**
[25] EN
[54] **SONAR DEVICE, SIGNAL PROCESSING METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF SONAR, PROCEDE DE TRAITEMENT DE SIGNAUX ET SUPPORT D'ENREGISTREMENT**
[72] SAWAMURA, YASUMASA, JP
[72] SAITO, RYOHEI, JP
[71] NEC CORPORATION, JP
[85] 2016-11-14
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[13] A1
[51] **Int.Cl. B29C 55/06 (2006.01) B29C 55/18 (2006.01)**
[25] EN
[54] **SHAPE RETAINING MATERIAL AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU A MEMOIRE DE FORME ET SON PROCEDE DE FABRICATION**
[72] TADOKORO, ATSUHITO, JP
[72] TOKUDOME, SHINICHI, JP
[72] HISHIDA, TOMOYUKI, JP
[71] SEKISUI SEIKEI, LTD., JP
[85] 2016-11-14
[86] 2015-02-26 (PCT/JP2015/055511)
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[54] **DEMODULATION APPARATUS**
[54] **APPAREIL DE DEMODULATION**
[72] FUJIMURA, AKINORI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-11-14
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[54] **CONNECTING COMPONENT MATERIAL**
[54] **MATERIAU POUR COMPOSANT DE CONNEXION**
[72] NISHIDA, YOSHIKATSU, JP
[72] HIRAOKA, MASASHI, JP
[72] NAGAO, MASAO, JP
[72] TATANO, MASAYOSHI, JP
[72] FUJII, TAKAHIRO, JP
[71] NISSHIN STEEL CO., LTD., JP
[85] 2016-11-14
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[25] EN
[54] **TRANSMITTING APPARATUS AND INTERLEAVING METHOD THEREOF**
[54] **APPAREIL EMETTEUR ET SON PROCEDE D'ENTRELACEMENT**
[72] KIM, KYUNG-JOONG, KR
[72] MYUNG, SE-HO, KR
[72] JEONG, HONG-SIL, KR
[72] LOBETE, ANSORREGUI DANIEL, GB
[72] MOUHOUCHE, BELKACEM, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **HYDROMETALLURGICAL PROCESS FOR THE RECOVERY OF COPPER, LEAD AND/OR ZINC**
[54] **PROCEDE HYDROMETALLURGIQUE POUR LA RECUPERATION DE CUIVRE, DE PLOMB ET/OU DE ZINC**
[72] BENAVIDES PEREZ, RICARDO, MX
[72] ALMAGUER GUZMAN, ISAIAS, MX
[72] VAZQUEZ VAZQUEZ, DAVID EZEQUIEL, MX
[71] MINERA PECOBRE, S.A. DE C.V., MX
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[25] EN
[54] **AN APPARATUS AND METHOD FOR MEASURING THE PRESSURE INSIDE A PIPE OR CONTAINER**
[54] **APPAREIL ET PROCEDE DE MESURE DE LA PRESSION A L'INTERIEUR D'UN TUYAU OU D'UN RECIPIENT**
[72] NORLI, PETTER, NO
[71] HALFWAVE AS, NO
[85] 2016-11-14
[86] 2015-05-12 (PCT/NO2015/050080)
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[25] EN
[54] **ALPHA-ENOLASE SPECIFIC ANTIBODIES AND METHODS OF USES IN CANCER THERAPY**
[54] **ANTICORPS SPECIFIQUES DE L'ALPHA-ENOLASE ET PROCEDES D'UTILISATION EN THERAPIE ANTICANCEREUSE**
[72] TSAI, SHIH-CHONG, TW
[72] SHIH, NENG-YAO, TW
[72] YUAN, TA-TUNG, TW
[72] LIU, KO-JIUNN, TW
[72] TSENG, SHIH-CHI, TW
[72] HU, CHIH-YUNG, TW
[72] WANG, HSIN-YUN, TW
[72] CHEN, LI-TZONG, TW
[71] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[71] DCB-USA LLC, US
[85] 2016-11-14
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[54] **APPARATUS AND METHOD FOR TRANSDERMAL FLUID DELIVERY**
[54] **APPAREIL ET PROCEDE D'ADMINISTRATION TRANSDERMIQUE DE FLUIDE**
[72] CHANG, FRANKLIN J., US
[71] CHANG, FRANKLIN J., US
[85] 2016-11-14
[86] 2015-04-21 (PCT/US2015/026834)
[87] (WO2015/164348)
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[54] **AURORA KINASE INHIBITORS**
[54] **INHIBITEURS D'AURORA KINASE**
[72] MEYEROWITZ, JUSTIN GABRIEL, US
[72] GUSTAFSON, WILLIAM CLAY, US
[72] WEISS, WILLIAM A., US
[72] HERTZ, NICHOLAS T., US
[72] SHOKAT, KEVAN M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **INTERLOCK FEED SET COUPLING**
[54] **ACCOUPLEMENT D'ENSEMBLE D'ALIMENTATION DE DISPOSITIF DE VERROUILLAGE**
[72] PHILLIPS, GRANT WESLEY, US
[72] WILLIAMS, DEREK M., US
[71] APPLIED MEDICAL TECHNOLOGY, INC., US
[85] 2016-11-14
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[25] EN
[54] **CHILLED N2 INFUSED BEVERAGE DISPENSING SYSTEM AND METHOD TO PREPARE AND DISPENSE A CHILLED N2 INFUSED BEVERAGE**
[54] **SYSTEME DE DISTRIBUTION DE BOISSON INFUSEE DE N2 REFROIDIE ET PROCEDE POUR PREPARER ET DISTRIBUER UNE BOISSON INFUSEE DE 2 REFROIDIE**
[72] KLEINRCHERT, CHARLES, US
[71] AC DISTRIBUTING, INC., US
[85] 2016-11-14
[86] 2015-05-01 (PCT/US2015/028876)
[87] (WO2015/175244)
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[51] **Int.Cl. E21B 10/46 (2006.01)**
[25] EN
[54] **CONTINUOUS FIBER-REINFORCED TOOLS FOR DOWNHOLE USE**
[54] **OUTILS RENFORCES DE FIBRES CONTINUES POUR UN USAGE EN FOND DE TROU**
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-14
[86] 2014-07-03 (PCT/US2014/045352)
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[13] A1
[51] **Int.Cl. A63B 59/00 (2015.01)**
[25] EN
[54] **SPORTING GOODS INCLUDING MICROLATTICE STRUCTURES**
[54] **ARTICLES DE SPORT COMPRENANT DES STRUCTURES EN MICRO-RESEAUX**
[72] DAVIS, STEPHEN J., US
[72] CHAUVIN, DEWEY, US
[71] BAUER HOCKEY CORP., CA
[85] 2016-11-14
[86] 2015-05-12 (PCT/US2015/030383)
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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 3/048 (2013.01) G06F 17/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **STANDALONE WIRELESS LIGHTING APPLICATION**
[54] **APPLICATION D'ECLAIRAGE SANS FIL AUTONOME**
[72] HAMM, ANDREW, US
[72] KICKLIGHTER, KEVIN C., US
[72] DRAPER, NICHOL F., US
[71] SAVANT SYSTEMS, LLC, US
[85] 2016-11-14
[86] 2015-05-11 (PCT/US2015/030115)
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[30] US (14/278,385) 2014-05-15

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[25] EN
[54] **ALPHA-ENOLASE SPECIFIC ANTIBODIES AND METHOD OF USE IN IMMUNE DISEASES**
[54] **ANTICORPS SPECIFIQUES DIRIGES CONTRE L'ALPHA-ENOLASE ET METHODE D'UTILISATION DANS DES MALADIES IMMUNITAIRES**
[72] TSAI, SHIH-CHONG, TW
[72] CHANG, MINGL, TW
[72] YUAN, TA-TUNG, TW
[72] TSENG, SHIH-CHI, TW
[72] CHEN, SHYI-JOU, TW
[72] CHIA, WEI-TSO, TW
[72] WANG, HSIN-YUN, TW
[72] LIU, KO-JIUNN, TW
[72] SHIH, NENG-YAO, TW
[72] CHEN, LI-TZONG, TW
[71] DEVELOPMENT CENTER FOR BIOTECHNOLOGY, TW
[71] NATIONAL HEALTH RESEARCH INSTITUTES, TW
[71] DCB-USA LLC, US
[85] 2016-11-14
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[51] **Int.Cl. G08B 1/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEDICAMENT STORAGE, DISPENSING, AND ADMINISTRATION**
[54] **SYSTEME ET PROCEDE POUR LA CONSERVATION, LA DISTRIBUTION ET L'ADMINISTRATION DE MEDICAMENTS**
[72] DENNY, JOHN W., US
[72] OSTRANDER, KEVIN, US
[71] MYLAN, INC., US
[85] 2016-11-14
[86] 2015-03-20 (PCT/US2015/021658)
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[30] US (14/282,884) 2014-05-20
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[13] A1
[51] **Int.Cl. A45D 29/00 (2006.01) A45D 29/04 (2006.01) A45D 29/05 (2006.01)**
[25] EN
[54] **NAIL FILE CASE WITH INTEGRATED FEATURES**
[54] **ETUI POUR LIME A ONGLES AVEC ACCESSOIRES INTEGRES**
[72] DYER, IAN ALLEN, US
[71] SPILO WORLDWIDE, INC., US
[85] 2016-11-14
[86] 2015-03-31 (PCT/US2015/023688)
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[25] EN
[54] **CURCUMIN-PEPTIDE CONJUGATES AND FORMULATIONS THEREOF**
[54] **CONJUGUES DE CURCUMINE-PEPTIDE ET FORMULATIONS ASSOCIEES**
[72] CHANCEY, JOHN, US
[72] PAYNE, ADAM J., US
[72] CENTOLA, MICHAEL, US
[71] HAUS BIOCEUTICALS, INC., US
[71] CHANCEY, JOHN, US
[85] 2016-11-14
[86] 2015-05-12 (PCT/US2015/030434)
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[30] US (61/992,123) 2014-05-12

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[13] A1
[51] **Int.Cl. B62D 55/00 (2006.01) B62D 55/14 (2006.01)**
[25] EN
[54] **ARTICULATING TRACK SYSTEM**
[54] **SYSTEME DE CHENILLE D'ARTICULATION**
[72] HAKES, DAVID J., US
[72] ABELLO, BENOIT, US
[71] CATERPILLAR INC., US
[85] 2016-11-14
[86] 2015-04-17 (PCT/US2015/026286)
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[30] US (14/289,464) 2014-05-28

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[13] A1
[51] **Int.Cl. G01B 7/00 (2006.01) G08B 13/08 (2006.01) H01L 43/08 (2006.01)**
[25] EN
[54] **LOCK DEVICE HAVING POSITION SENSOR**
[54] **DISPOSITIF DE VERROUILLAGE A CAPTEUR DE POSITION**
[72] KINCAID, RYAN C., US
[72] FOCKE, GABRIEL D., US
[72] TELLJOHANN, BRIAN A., US
[72] RETTIG, RAYMOND F., US
[72] DEXTER, MATTHEW, US
[72] RAYBURN, RYNE, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030625)
[87] (WO2015/175697)
[30] US (61/992,698) 2014-05-13
[30] US (14/711,414) 2015-05-13

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/74 (2006.01)**
[25] EN
[54] **CERAMIC PROPPANTS**
[54] **AGENTS DE SOUTENEMENT EN CERAMIQUE**
[72] O'BRIEN, FRANK, US
[72] HELLER, CHRIS, US
[71] SHAMROCK GROUP, US
[85] 2016-11-14
[86] 2015-04-21 (PCT/US2015/026833)
[87] (WO2015/175172)
[30] US (14/275,226) 2014-05-12

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[13] A1
[51] **Int.Cl. B65G 47/46 (2006.01)**
[25] EN
[54] **DISTRIBUTED SORTER DRIVE USING ELECTRO-ADHESION**
[54] **ENTRAINEMENT DE TRIEUR DISTRIBUE UTILISANT L'ELECTRO-ADHERENCE**
[72] TRIESENBERG, THOMAS H., III, US
[72] PILARZ, NOLAN R., US
[72] SCHUITEMA, DENNIS J., US
[71] DEMATIC CORP., US
[85] 2016-11-14
[86] 2015-05-05 (PCT/US2015/029150)
[87] (WO2015/175259)
[30] US (61/993,605) 2014-05-15

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[13] A1
[51] **Int.Cl. A23G 1/00 (2006.01)**
[25] EN
[54] **CARAMELIZED COMPOSITIONS**
[54] **COMPOSITIONS CARAMELISEES**
[72] BAKER, BRIAN S., US
[72] WILLIAMS, JUDITH, US
[72] ZERPHY, GREGORY, US
[72] WORTHING, DAVID, US
[72] WEIST SCHWARTZ, JENNIFER, US
[72] AVELINA MOGOLLON JIJON, MARIA, US
[71] THE HERSHEY COMPANY, US
[71] BAKER, BRIAN S., US
[71] WILLIAMS, JUDITH, US
[71] ZERPHY, GREGORY, US
[71] WORTHING, DAVID, US
[71] WEIST SCHWARTZ, JENNIFER, US
[71] AVELINA MOGOLLON JIJON, MARIA, US
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[30] US (61/993,812) 2014-05-15

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[51] **Int.Cl. A61K 9/127 (2006.01) A01N 43/04 (2006.01)**
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[54] **METHODS FOR TREATING PULMONARY NON-TUBERCULOUS MYCOBACTERIAL INFECTIONS**
[54] **METHODES DE TRAITEMENT D'INFECTIONS PULMONAIRES MYCOBACTERIENNES NON-TUBERCULEUSES**
[72] EAGLE, GINA, US
[72] GUPTA, RENU, US
[71] INSMED INCORPORATED, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031079)
[87] (WO2015/175939)
[30] US (61/993,439) 2014-05-15
[30] US (62/042,126) 2014-08-26
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[51] **Int.Cl. A61B 17/02 (2006.01) A61B 34/20 (2016.01) A61B 17/34 (2006.01)**
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[54] **GUIDANCE SYSTEM MOUNTS FOR SURGICAL INTRODUCERS**
[54] **MONTAGES DE SYSTEME DE GUIDAGE POUR INTRODUCTEURS CHIRURGICAUX**
[72] GIFFORD, AARON JAMES, US
[72] FOSTER, CLARK BERG, US
[72] CLEVENGER, DONALD, US
[71] VYCOR MEDICAL, INC., US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030528)
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[30] US (61/992,378) 2014-05-13

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[54] **METHODS AND COMPOSITIONS FOR TREATING AUTOIMMUNE AND INFLAMMATORY CONDITIONS**
[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DE MALADIES AUTO-IMMUNES ET INFLAMMATOIRES**
[72] OH, SANGKON, US
[72] ZURAWSKI, SANDRA, US
[72] JOO, HYEMEE, US
[72] ZURAWSKI, GERARD, US
[71] BAYLOR RESEARCH INSTITUTE, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031117)
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[30] US (61/994,239) 2014-05-16
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[51] **Int.Cl. A61F 2/42 (2006.01)**
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[54] **MODULAR DEVICE FOR PREVENTING COMPRESSION AND INSTABILITY IN A SEGMENTAL DEFECT REPAIR SCAFFOLD**
[54] **DISPOSITIF MODULAIRE POUR LA PREVENTION D'UNE COMPRESSION ET D'UNE INSTABILITE DANS UN ECHAFAUDAGE DESTINE A LA REPARATION D'UN DEFAUT SEGMENTAIRE**
[72] ISAYEV, AVRAAM, US
[72] BECKER, MATTHEW, US
[72] TASCIOTTI, ENNIO, US
[72] WEINER, BRADLEY, US
[71] ISAYEV, AVRAAM, US
[71] BECKER, MATTHEW, US
[71] TASCIOTTI, ENNIO, US
[71] WEINER, BRADLEY, US
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[54] **METHODS AND COMPOSITIONS RELATING TO EXOSOMES**
[54] **PROCEDES ET COMPOSITIONS APPARENTES A DES EXOSOMES**
[72] MITSIALIS, S. ALEXANDER, US
[72] KOUREMBANAS, STELLA, US
[72] SDRIMAS, KONSTANTINOS, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[25] EN
[54] **PHOTORESPONSIVE POLYMERS FOR ADHESIVE APPLICATIONS**
[54] **POLYMERES PHOTOSENSIBLES POUR APPLICATIONS ADHESIVES**
[72] JOY, ABRAHAM, US
[72] DHINOJWALA, ALI, US
[72] MISHRA, KAUSHIK, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031126)
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[30] US (61/993,654) 2014-05-15

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[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 10/06 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SOCIAL RELATION MANAGEMENT APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES DE GESTION DE RELATIONS SOCIALES**
[72] MUHAMMEDALI, JAVID, US
[72] FERCU, ANDREW, US
[71] MONSTER WORLDWIDE, INC., US
[85] 2016-11-14
[86] 2015-05-13 (PCT/US2015/030550)
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[30] US (61/992,816) 2014-05-13

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[54] **ROLL-UP WALL AND ACOUSTIC BARRIER SYSTEM**
[54] **PAROI A ENROULEMENT ET SYSTEME DE BARRIERE ACOUSTIQUE**
[72] KLEIN, JOEL, US
[72] FLEISCHMAN, JACOB, US
[71] KLEIN, JOEL, US
[71] FLEISCHMAN, JACOB, US
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[25] EN
[54] **METHOD TO CONCENTRATE APOA-I MIMETIC PEPTIDES TRANSGENICALLY EXPRESSED IN PLANTS**
[54] **PROCEDE POUR CONCENTRER DES PEPTIDES APOA-I-MIMETIQUES EXPRIMES DE MANIERE TRANSGENIQUE DANS DES PLANTES**
[72] FOGELMAN, ALAN M., US
[72] REDDY, SRINIVASA T., US
[72] NAVAB, MOHAMAD, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-11-14
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[54] **PROTEIN-BASED PARTICLES FOR DRUG DELIVERY**
[54] **PARTICULES A BASE DE PROTEINES PERMETTANT D'ADMINISTRER UN MEDICAMENT**
[72] AMOOZGAR, ZOHREH, US
[72] GOLDBERG, MICHAEL SOLOMON, US
[72] GRAYESKI, PHIL, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2016-11-14
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[51] **Int.Cl. H01M 4/134 (2010.01) H01M 4/1395 (2010.01) H01M 4/04 (2006.01)**
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[54] **LITHIUM INTERCALATED NANOCRYSTAL ANODES**
[54] **ANODES A NANOCRISTAUX INTERCALES AVEC DU LITHIUM**
[72] HAAG, MICHAEL ALLEN, US
[71] MSMH, LLC, US
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[86] 2015-05-15 (PCT/US2015/031262)
[87] (WO2015/176051)
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[51] **Int.Cl. A61K 31/21 (2006.01) A61K 31/22 (2006.01) A61K 31/23 (2006.01)**
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[54] **METHODS FOR TREATING LEUKOPENIA AND THROMBOCYTOPENIA**
[54] **PROCEDES DE TRAITEMENT DE LA THROMBOCYTOPENIE ET LA LEUCOPENIE**
[72] HAN, YONG-HAE, KR
[72] CHONG, SAEHO, KR
[72] SOHN, KI-YOUNG, KR
[72] KIM, MYUNG-HWAN, KR
[72] KIM, JAE WHA, KR
[71] ENZYCHEM LIFESCIENCES CORPORATION, KR
[85] 2016-11-14
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[30] US (62/018,528) 2014-06-27
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[54] **FLUSHABLE WIPE AND METHOD OF FORMING THE SAME**
[54] **LINGETTE JETABLE DANS LES TOILETTES ET SON PROCEDE DE FABRICATION**
[72] RAMARATNAM, KARTHIK, US
[72] SEALEY, JAMES E., US
[72] MILLER, BYRD TYLER, IV, US
[72] ANDRUKH, TARAS Z., US
[72] PENCE, JUSTIN C., US
[71] FIRST QUALITY TISSUE, LLC, US
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[86] 2015-05-18 (PCT/US2015/031411)
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[30] US (61/994,563) 2014-05-16

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[51] **Int.Cl. H01M 4/139 (2010.01) H01M 4/583 (2010.01) B82Y 30/00 (2011.01)**
[25] EN
[54] **METHOD FOR PRODUCING SULFUR CHARGED CARBON NANOTUBES AND CATHODES FOR LITHIUM ION BATTERIES**
[54] **PROCEDE DE FABRICATION DE NANOTUBES DE CARBONE CHARGES DE SOUFRE ET CATHODES POUR PILES AU LITHIUM-ION**
[72] HAAG, MICHAEL ALLEN, US
[71] MSMH, LLC, US
[85] 2016-11-14
[86] 2015-05-15 (PCT/US2015/031234)
[87] (WO2015/176028)
[30] US (61/993,870) 2014-05-15
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[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/44 (2006.01) H01B 11/22 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHOD FOR PROCESSING OPTICAL CABLE ASSEMBLIES**
[54] **SYSTEMES ET PROCEDE PERMETTANT DE TRAITER DES ASSEMBLAGES DE CABLES OPTIQUES**
[72] HALLS, JOEL, US
[72] CARLSON, SCOTT, US
[72] OTT, MICHAEL JAMES, US
[72] STRAHL, TODD CURTIS, US
[72] VOZDECKY, JAN, CZ
[72] CARRILLO VELARDE, FRANCISCO GERARDO, US
[72] LU, YU, US
[72] BLASER, JOSEPH, US
[72] NARUM, MARK D., US
[71] ADC CZECH REPUBLIC, S.R.O., CZ
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2016-11-14
[86] 2015-05-22 (PCT/US2015/032095)
[87] (WO2015/179721)
[30] US (62/002,514) 2014-05-23
[30] US (62/057,522) 2014-09-30
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[51] **Int.Cl. A61K 31/7105 (2006.01) C07D 319/12 (2006.01)**
[25] EN
[54] **BIODEGRADABLE LIPIDS FOR DELIVERY OF NUCLEIC ACIDS**
[54] **LIPIDES BIODEGRADABLES POUR L'ADMINISTRATION D'ACIDES NUCLEIQUES**
[72] DEROSA, FRANK, US
[72] HEARTLEIN, MICHAEL, US
[71] SHIRE HUMAN GENETIC THERAPIES, INC., US
[85] 2016-11-14
[86] 2015-05-29 (PCT/US2015/033173)
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[30] US (62/005,266) 2014-05-30

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[51] **Int.Cl. B01D 21/18 (2006.01)**
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[54] **WATER SKIMMING DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ECUMAGE D'EAU**
[72] MCCUTCHEN, JAMES, US
[71] SW FEESAVER, LLC, US
[85] 2016-11-14
[86] 2014-05-16 (PCT/US2014/038453)
[87] (WO2014/186743)
[30] US (61/824,578) 2013-05-17

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[51] **Int.Cl. B23K 26/352 (2014.01) B23K 26/362 (2014.01) B23K 26/402 (2014.01) B23K 26/36 (2014.01)**
[25] EN
[54] **LASER-LEACHED POLYCRYSTALLINE DIAMOND AND LASER-LEACHING METHODS AND DEVICES**
[54] **DIAMANT POLYCRISTALLIN LIXIVIE AU LASER ET PROCEDES ET DISPOSITIFS DE LIXIVIATION AU LASER**
[72] LIANG, QI, US
[72] ATKINS, WILLIAM BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-14
[86] 2015-06-17 (PCT/US2015/036163)
[87] (WO2015/195754)
[30] US (62/015,219) 2014-06-20

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[51] **Int.Cl. A61M 35/00 (2006.01) A61B 5/00 (2006.01) A61B 5/103 (2006.01) H04N 1/62 (2006.01) B41J 2/01 (2006.01) B41J 2/175 (2006.01) B41J 3/407 (2006.01)**
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[54] **APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL ET PROCEDES DE MODIFICATION DE SURFACE KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[86] 2015-06-11 (PCT/US2015/035276)
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[51] **Int.Cl. H01B 1/00 (2006.01) H01B 3/00 (2006.01) H01B 7/00 (2006.01)**
[25] EN
[54] **THERMALLY CONDUCTIVE COMPOSITIONS AND CABLES THEREOF**
[54] **COMPOSITIONS THERMOCONDUCTRICES ET CABLES ASSOCIES**
[72] RANGANATHAN, SATHISH KUMAR, US
[72] CULLIGAN, SEAN WILLIAM, US
[72] DAVIS, CODY R., US
[72] SIRIPURAPU, SRINIVAS, US
[72] MHETAR, VIJAY, US
[71] GENERAL CABLE TECHNOLOGIES CORPORATION, US
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[87] (WO2015/200847)
[30] US (62/018,110) 2014-06-27

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[51] **Int.Cl. F21V 21/116 (2006.01) F21V 19/02 (2006.01)**
[25] EN
[54] **GLOBE CLAMP WITH LEVEL MOUNT**
[54] **ELEMENT DE FIXATION DE GLOBE A SUPPORT DE NIVEAU**
[72] GONGOLA, PAUL JOHN, US
[72] BLONDIN, SEAN MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-11-14
[86] 2015-06-29 (PCT/US2015/038261)
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[30] US (14/320,121) 2014-06-30

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[51] **Int.Cl. F21V 31/00 (2006.01)**
[25] EN
[54] **COUPLING WITH INTEGRAL FLUID PENETRATION BARRIER**
[54] **ACCOUPLEMENT AVEC BARRIERE ANTI-PENETRATION DE FLUIDE INTEGRALE**
[72] BLONDIN, SEAN MICHAEL, US
[72] SCHNEIDER, JOHN BRIAN, US
[72] GONGOLA, PAUL JOHN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-11-14
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[30] US (14/320,010) 2014-06-30

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[51] **Int.Cl. F27B 1/10 (2006.01) F27B 1/16 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR PREVENTING GAS FROM LEAVING AN OPENING OF A VESSEL**
[54] **PROCEDE ET AGENCEMENT PERMETTANT D'EMPECHER DU GAZ DE SORTIR D'UNE OUVERTURE D'UNE CUVE**
[72] NIKOLIC, STANKO, AU
[72] GWYNN-JONES, STEPHEN FRANCIS, AU
[72] WOODALL, NATHAN ROY, AU
[71] GLENCORE TECHNOLOGY PTY LTD, AU
[85] 2016-11-15
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[87] (WO2015/176131)
[30] AU (2014901896) 2014-05-21

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[51] **Int.Cl. A61B 5/0472 (2006.01) A61B 5/042 (2006.01) A61B 5/0432 (2006.01) A61B 5/0452 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DECREMENT EVOKED POTENTIAL (DEEP) MAPPING TO IDENTIFY CRITICAL COMPONENTS OF THE ARRYTHMOGENIC CIRCUIT IN CARDIAC ARRHYTHMIAS**
[54] **SYSTEME ET PROCEDE POUR UNE CARTOGRAPHIE DE DIMINUTION DE POTENTIEL EVOQUE (DEEP) POUR IDENTIFIER DES COMPOSANTS CRITIQUES DU CIRCUIT ARYTHMOGENE DANS DES ARYTHMIES CARDIAQUES**
[72] NANTHAKUMAR, KUMARASWAMY, CA
[72] DOWNAR, EUGENE, CA
[72] MASSE, STEPHANE, CA
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-11-15
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[30] US (61/824,457) 2013-05-17

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[51] **Int.Cl. E21B 33/138 (2006.01)**
[25] EN
[54] **GROUT DELIVERY**
[54] **DISTRIBUTION DE COULIS DE CIMENT**
[72] REILLY, JAMES BARRY, AU
[72] GERASIMOFF, MICHAEL, AU
[71] REFLEX TECHNOLOGY INTERNATIONAL PTY LTD, AU
[85] 2016-11-15
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[51] **Int.Cl. C08L 67/04 (2006.01) B29C 51/00 (2006.01) C08J 5/18 (2006.01) C08L 33/00 (2006.01)**
[25] EN
[54] **THERMOFORMABLE POLYLACTIC ACID**
[54] **POLYLACTIDE POLYMERE THERMOFORMABLE**
[72] REID, TOBY, CA
[72] LABONTE, MICHEL, CA
[71] SOLEGEAR BIOPLASTICS INC., CA
[85] 2016-11-15
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[30] US (61/826,832) 2013-05-23

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[51] **Int.Cl. B01D 53/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SULFUR RECOVERY**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION DE SOUFRE**
[72] NASATO, ELMO, CA
[71] WORLEYPARSONS EUROPE LTD., GB
[85] 2016-11-15
[86] 2015-05-19 (PCT/CA2015/050447)
[87] (WO2015/176180)
[30] US (62/000,845) 2014-05-20

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[51] **Int.Cl. G01S 7/41 (2006.01) G01S 7/292 (2006.01) G01S 13/53 (2006.01)**
[25] EN
[54] **RADAR OPERATION WITH INCREASED DOPPLER CAPABILITY**
[54] **FONCTIONNEMENT DE RADAR A CAPACITE DOPPLER ACCRUE**
[72] LEE, ROBERT W., US
[71] LEE, ROBERT W., US
[85] 2016-11-16
[86] 2015-05-26 (PCT/US2015/032478)
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[30] US (14/290,708) 2014-05-29

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[51] **Int.Cl. B04B 7/12 (2006.01) B01D 17/038 (2006.01) B04B 15/00 (2006.01) F16K 7/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM AND METHOD FOR PERFORMING AUTOMATED CENTRIFUGAL SEPARATION**
[54] **APPAREIL, SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UNE SEPARATION CENTRIFUGE AUTOMATISEE**
[72] MAASKANT, ROBERT, CA
[72] YASOTHARAN, SANJESH, CA
[72] TALEBPOUR, SAMAD, CA
[72] LEONARD, STEPHEN W., CA
[72] ETEMAD-MOGHADAM, CYRUS, US
[72] ZAHN, ALEXANDER, US
[71] QVELLA CORPORATION, CA
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[30] US (61/994,728) 2014-05-16

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[51] **Int.Cl. G06F 21/82 (2013.01)**
[25] EN
[54] **DATA PROTECTION BASED ON USER AND GESTURE RECOGNITION**
[54] **PROTECTION DE DONNEES REPOSANT SUR UNE RECONNAISSANCE D'UTILISATEUR ET DE GESTE**
[72] HUANG, JERRY, CN
[72] LIU, ZHEN, CN
[72] LI, QINGHU, CN
[72] LIU, CHEN, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ALLISARTAN ISOPROXIL SOLID DISPERSION AND PHARMACEUTICAL COMPOSITION THEREOF**
[54] **DISPERSION SOLIDE D'ALLISARTAN ISOPROXIL ET COMPOSITION PHARMACEUTIQUE A BASE DE CELLE-CI**
[72] YE, GUANHAO, CN
[72] BU, SHUI, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
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[54] **ALLISARTAN ISOPROXIL POLYMORPH, ITS PREPARATION METHOD AND PHARMACEUTICAL**
[54] **CRISTAL D'ALLISARTAN ISOPROXIL, METHODE DE PREPARATION ASSOCIEE ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**
[72] TAN, DUANMING, CN
[72] OU, JUN, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
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[54] **COOPERATING TANK AND RACK SUPERSTRUCTURE**
[54] **SUPERSTRUCTURE DE RACK ET RESERVOIRS COOPERANTE**
[72] AROLD, MARK, US
[72] HUDAK, JOSEPH, US
[72] JAEGER, CHRISTOPHER, US
[72] KIM, TAE, US
[72] OLISCHEFSKI, DERRIN, US
[71] QUANTUM FUEL SYSTEMS LLC, US
[85] 2016-11-14
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[54] **MODELISATION GEOMECANIQUE AU MOYEN DE CONDITIONS DE LIMITE DYNAMIQUE OBTENUES A PARTIR DE DONNEES REPETITIVES**
[72] HAUKAS, JARLE, NO
[72] BAKKE, JAN OYSTEIN HAAVIG, NO
[72] NICKEL, MICHAEL HERMANN, NO
[72] SONNELAND, LARS KRISTIAN, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-11-14
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[54] **TANKS FORMING RACK SUPERSTRUCTURE**
[54] **RESERVOIRS COMPOSANT UNE SUPERSTRUCTURE DE RACK**
[72] AROLD, MARK, US
[72] HUDAK, JOSEPH, US
[72] JAEGER, CHRISTOPHER, US
[72] KIM, TAE, US
[72] OLISCHEFSKI, DERRIN, US
[71] QUANTUM FUEL SYSTEMS LLC, US
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[54] **ULTRA-LIGHT ULTRA-STRONG PROPPANTS**
[54] **AGENTS DE SOUTENEMENT ULTRA-LEGERS ULTRA-RESISTANTS**
[72] RAVI, VILUPANUR A., US
[72] FIRDOSY, SAMAD A., US
[72] FLEURIAL, JEAN-PIERRE, US
[72] BUX, SABAH K., US
[72] KINDLER, ANDREW, US
[72] YEN, SHIAO-PING SIAO, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2016-11-14
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[54] **HETEROCYCLIC HYDROXAMIC ACIDS AS PROTEIN DEACETYLASE INHIBITORS AND DUAL PROTEIN DEACETYLASE-PROTEIN KINASE INHIBITORS AND METHODS OF USE THEREOF**
[54] **ACIDES HYDROXAMIQUES HETEROCYCLIQUES COMME INHIBITEURS DE PROTEINE DESACETYLASE ET INHIBITEURS DOUBLES DE PROTEINE KINASE-PROTEINE DESACETYLASE, ET LEURS PROCEDES D'UTILISATION**
[72] LIU, XUEDONG, US
[72] ZHANG, GAN, US
[72] CHAN, DANIEL CHUEN-FONG, US
[72] PISCOPIO, ANTHONY D., US
[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[85] 2016-11-14
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[25] EN
[54] **ALLISARTAN ISOPROXIL SOLID DISPERSION AND PHARMACEUTICAL COMPOSITION COMPRISING SAME**
[54] **DISPERSION SOLIDE D'ALLISARTAN ISOPROXIL ET COMPOSITION PHARMACEUTIQUE EN CONTENANT**
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[72] BU, SHUI, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
[85] 2016-11-15
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[54] **SYSTEMS, DEVICES, AND METHODS FOR AUTOMATED SAMPLE THAWING**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES PERMETTANT UNE DECONGELATION AUTOMATIQUE D'UN ECHANTILLON**
[72] SCHRYVER, BRIAN, US
[72] SHANNON, DAVID, US
[71] BIOCISION, LLC, US
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[54] **DEVICE FOR ANALYSING AN OXIDISABLE MOLTEN METAL USING A LIBS TECHNIQUE**
[54] **DISPOSITIF D'ANALYSE D'UN METAL EN FUSION OXYDABLE PAR TECHNIQUE LIBS**
[72] BENMANSOUR, MALEK, FR
[72] BENRABBAH, RAFIK, FR
[72] GARANDET, JEAN-PAUL, FR
[72] MORVAN, DANIEL, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[85] 2016-11-15
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[54] **METHOD OF PRODUCING A PIGMENT CONTAINING, CATIONIC, HIGH SOLIDS AQUEOUS DISPERSION, AQUEOUS DISPERSION CONTAINING PIGMENTS, AND USE THEREOF**
[54] **PROCEDE DE PRODUCTION D'UNE DISPERSION AQUEUSE CATIONIQUE A HAUTE TENEUR EN SOLIDES CONTENANT DES PIGMENTS, DISPERSION AQUEUSE CONTENANT DES PIGMENTS ET SON UTILISATION**
[72] AARNI, ESKO, FI
[72] HAAKANA, SAMI, FI
[72] TAMMINEN, ILKKA, FI
[72] TOLONEN, JARMO, FI
[72] VIITANEN, JORMA, FI
[71] FP-PIGMENTS OY, FI
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[54] **PRODUIT REFRACTAIRE EN CERAMIQUE**
[72] NILICA, ROLAND, AT
[72] PLATZER, ALEXANDER, AT
[72] PIRIBAUER, CHRISTOPH, AT
[71] REFRACTORY INTELLECTUAL PROPERTY GMBH & CO. KG, AT
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[54] **COMPOSITION OF PRECIPITATED CALCIUM CARBONATE, METHOD OF PRODUCING THE SAME AND THE USES THEREOF**
[54] **COMPOSITION DE CARBONATE DE CALCIUM PRECIPITE, PROCEDE POUR SA PREPARATION ET UTILISATIONS CORRESPONDANTES**
[72] AARNI, ESKO, FI
[72] HAAKANA, SAMI, FI
[72] TOLONEN, JARMO, FI
[72] VIITANEN, JORMA, FI
[72] PEKKALA, EIJA, FI
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[54] **CARD SHOOTER DEVICE AND CARD STORAGE METHOD**
[54] **DISPOSITIF DE DISTRIBUTEUR DE CARTES ET PROCEDE DE STOCKAGE DE CARTE**
[72] SHIGETA, YASUSHI, JP
[71] ANGEL PLAYING CARDS CO., LTD., JP
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[54] **APPARATUS FOR CONVERTING MOTION AND BUILDING ASSEMBLY COMPRISING THE SAME**
[54] **APPAREIL PERMETTANT LA CONVERSION D'UN MOUVEMENT ET ASSEMBLAGE DE CONSTRUCTION COMPRENANT CET APPAREIL**
[72] MARTYN, DAVID, GB
[71] TEN FOLD ENGINEERING LIMITED, GB
[85] 2016-11-15
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[54] **MAGNETIC HEALTH DEVICE AND METHOD OF USING MAGNETIC HEALTH DEVICE**
[54] **INSTRUMENT MAGNETIQUE POUR SOINS DE SANTE ET SON PROCEDE D'UTILISATION**
[72] OHAMA, HARUO, JP
[71] OHAMA, HARUO, JP
[85] 2016-11-15
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[25] EN
[54] **APPARATUS FOR PROVIDING TENSION IN GARMENTS AND METHOD OF USE**
[54] **APPAREIL DE FOURNITURE DE TENSION DANS DES VETEMENTS ET PROCEDE D'UTILISATION**
[72] SABIN, AMY STYCZYNSKI, US
[71] SABIN, AMY STYCZYNSKI, US
[85] 2016-11-15
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[25] EN
[54] **PROCESSING APPARATUS, PROCESSING SYSTEM, PROCESSING PROGRAM, AND PROCESSING METHOD**
[54] **APPAREIL DE TRAITEMENT, SYSTEME DE TRAITEMENT, PROGRAMME DE TRAITEMENT ET PROCEDE DE TRAITEMENT**
[72] YOKOTA, SOICHIRO, JP
[72] LU, YAOJIE, CN
[72] REN, JIE, CN
[72] TAKAHASHI, SADAO, JP
[72] ISHIGAKI, TOMOKO, JP
[71] RICOH COMPANY, LIMITED, JP
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[54] **COLLABORATIVE GROUP VIDEO PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION VIDEO DE GROUPE EN COLLABORATION**
[72] LEWIS, JEFFREY S., US
[72] FIESTHUMEL, ROBERT J., US
[72] DEINES, MARNA, US
[72] DOKTER, JAY D., US
[71] EDUPRESENT LLC, US
[85] 2016-11-15
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[51] **Int.Cl. G01B 5/02 (2006.01) G01S 13/08 (2006.01)**
[25] EN
[54] **LENGTH MEASURING DEVICE AND LENGTH MEASURING SYSTEM**
[54] **DISPOSITIF DE MESURE DE LONGUEUR ET SYSTEME DE MESURE DE LONGUEUR**
[72] PARK, SOO-HONG, KR
[72] CHOI, EUN YOUNG, KR
[71] BAGEL LABS CO., LTD., KR
[85] 2016-11-15
[86] 2016-03-16 (PCT/KR2016/002644)
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[51] **Int.Cl. B01D 46/02 (2006.01)**
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[54] **SEGMENTED FILTER ASSEMBLY**
[54] **ENSEMBLE FILTRE SEGMENTE**
[72] HATFIELD, MARTIN GREGORY, US
[72] PASTRANA, RYAN MARGATE, US
[71] BHA ALTAIR, LLC, US
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[51] **Int.Cl. B63H 23/34 (2006.01) B63H 23/32 (2006.01)**
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[54] **METHOD AND ARRANGEMENT FOR CONTINUOUS ALIGNMENT OF A ROTATING SHAFT**
[54] **PROCEDE ET AGENCEMENT POUR L'ALIGNEMENT CONTINU D'UN ARBRE ROTATIF**
[72] RUBIN, ANDERS, SE
[72] RANTANEN, WILLY, NL
[71] PROPULSION SOFTWARE AB, SE
[71] DE FIN - OFFSHORE & HYDRAULICS, NL
[85] 2016-11-15
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[54] **BOGIE DE TRANSPORT FERROVIAIRE ET SYSTEME DE TRANSPORT FERROVIAIRE**
[72] LOUW, ANDRIES AURET, ZA
[71] FUTRAN LTD, CN
[85] 2016-11-15
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[71] INVESTCLOUD INC, US
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[54] **SECURITY MONITORING AND CONTROL**
[54] **SURVEILLANCE ET COMMANDE DE SECURITE**
[72] FARRAND, TOBIN E., US
[72] GILLON, WILLIAM M., US
[72] SNOW, KEVIN D., US
[72] KREIN, WILLIAM T., US
[72] BRYAN, DAVID A., US
[71] OOMA, INC., US
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[25] EN
[54] **LOW-POWER MINIATURE LED-BASED UV ABSORPTION DETECTOR WITH LOW DETECTION LIMITS FOR CAPILLARY LIQUID CHROMATOGRAPHY**
[54] **DETECTEUR D'ABSORPTION D'UV A BASE DE DEL MINIATURE DE FAIBLE PUISSANCE AVEC LIMITES DE DETECTION FAIBLES POUR CHROMATOGRAPHIE LIQUIDE CAPILLAIRE**
[72] FARNSWORTH, PAUL B., US
[72] SHARMA, SONIKA, US
[72] TOLLEY, H. DENNIS, US
[72] LEE, MILTON L., US
[71] BRIGHAM YOUNG UNIVERSITY, US
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[25] EN
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[54] **ANTAGONISTES PEPTIDIQUES DE L'INTEGRINE ?4?7 CONTENANT DES THIOETHERS**
[72] BHANDARI, ASHOK, US
[72] PATEL, DINESH V., US
[72] ZEMEDE, GENET, US
[72] FREDERICK, BRIAN TROY, US
[72] MATTHEAKIS, LARRY C., US
[71] PROTAGONIST THERAPEUTICS, INC., US
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[54] **SONDE CHIRURGICALE AVEC FIXATION DE VERROUILLAGE**
[72] ARTSYUKHOVICH, ALEX, US
[72] BOUCH, DUSTIN, US
[72] SMITH, RON T., US
[71] NOVARTIS AG, CH
[85] 2016-11-15
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[54] **OPHTHALMIC SURGICAL SYSTEM WITH BLUE LIGHT FILTERING**
[54] **SYSTEME CHIRURGICAL OPHTALMIQUE AYANT UNE FILTRATION DE LUMIERE BLEUE**
[72] AMMARI, EYAD, US
[72] CHARLES, STEVEN T., US
[71] NOVARTIS AG, CH
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[54] **SYSTEM AND METHOD OF MEASURING DEFECTS IN FERROMAGNETIC MATERIALS**
[54] **SYSTEME ET PROCEDE DE MESURE DE DEFAUTS DANS DES MATERIAUX FERROMAGNETIQUES**
[72] DAVIS, ALMIR D., US
[72] TRINKLE, WILLIAM J., US
[72] GUSTAFSON, DONALD, US
[72] BABCOCK, PHILIP S., IV, US
[72] BERTHOLD, RICHARD T., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
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[54] **GESTIONNAIRE DE STOCKS D'EXPOSITIONS A DES PUBLICITES**
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[72] ZHANG, YIFEI, US
[72] JIANG, BIN, US
[71] FACEBOOK, INC., US
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[72] HUSKA, ANDREW P., US
[72] CHRISTIE, KASEY, US
[72] ADAMS, CLINTON, US
[71] ROHINNI, INC., US
[71] PETERSON, CODY G., US
[71] HUSKA, ANDREW P., US
[71] CHRISTIE, KASEY, US
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[54] **LAUNDRY DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS**
[54] **DETERGENTS LESSIVIELS A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES**
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[72] ALONSO, MARCOS, US
[72] BERNHARDT, RANDAL J., US
[72] MURPHY, DENNIS S., US
[72] WOLFE, PATRICK SHANE, US
[72] BROWN, AARON, US
[71] STEPAN COMPANY, US
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[54] **GLUCOAMYLASE VARIANTS**
[54] **VARIANTS DE GLUCOAMYLASE**
[72] AEHLE, WOLFGANG, US
[72] BOTT, RICHARD R., US
[72] NICOLAEV, IGOR, US
[72] SCHEFFERS, MARTIJN, US
[72] VAN SOLINGEN, PIET, US
[72] VROEMEN, CASPER, US
[71] DANISCO US INC., US
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[25] EN
[54] **SYSTEM AND METHOD OF COMPILING AND ORGANIZING POWER CONSUMPTION DATA AND CONVERTING SUCH DATA INTO ONE OR MORE USER ACTIONABLE FORMATS**
[54] **SYSTEME ET PROCEDE DE COMPILATION ET D'ORGANISATION DE DONNEES DE CONSOMMATION D'ENERGIE ET DE CONVERSION DE CES DONNEES EN UN OU PLUSIEURS FORMATS POUVANT DONNER LIEU A UNE ACTION D'UTILISATEUR**
[72] HAGHIGHAT-KASHANI, ALI, CA
[72] CHEAM, JANICE TZE-NEE, CA
[72] HALLAM, JONATHAN MARK, CA
[71] NEURIO TECHNOLOGY, INC., CA
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[54] **DEVICE AND METHOD FOR SUPERIMPOSING PATTERNS ON IMAGES IN REAL-TIME, PARTICULARLY FOR GUIDING BY LOCALISATION**
[54] **DISPOSITIF ET PROCEDE DE RECALAGE EN TEMPS REEL DE MOTIFS SUR DES IMAGES, NOTAMMENT POUR LE GUIDAGE PAR LOCALISATION**
[72] COSTE-MANIERE, EVE, FR
[72] VIEVILLE, THIERRY, FR
[72] MOURGUES, FABIEN, FR
[71] INTUITIVE SURGICAL OPERATIONS, INC., US
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[54] **METHODS AND SYSTEMS FOR IMPROVED ACOUSTIC ENVIRONMENT CHARACTERIZATION**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'AMELIORER LA CARACTERISATION D'ENVIRONNEMENTS ACOUSTIQUES**
[72] KNICKREHM, GLENN, US
[72] BASSUET, ALBAN, US
[72] ELLERINGTON, GEORGE, GB
[72] WOODGER, ANDREW NEILL, GB
[71] CONSTELLATION PRODUCTIONS, INC., US
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[25] EN
[54] **PROCESSES, SYSTEMS, AND APPARATUS FOR CYCLOTRON PRODUCTION OF TECHNETIUM-99M**
[54] **PROCEDES, SYSTEMES, ET APPAREIL DE PRODUCTION CYCLOTRONIQUE DE TECHNETIUM-99M**
[72] SCHAFFER, PAUL, CA
[72] BENARD, FRANCOIS, CA
[72] BUCKLEY, KENNETH R., CA
[72] HANEMAAYER, VICTOIRE, CA
[72] MANUELA, CORNELIA, CA
[72] KLUG, JULIUS ALEXANDER, CA
[72] KOVACS, MICHAEL S., CA
[72] MORLEY, THOMAS J., US
[72] RUTH, THOMAS J., CA
[72] VALLIANT, JOHN, CA
[72] ZEISLER, STEFAN K., CA
[72] DODD, MAURICE G., CA
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[54] **CANISTER STATUS DETERMINATION**
[54] **DETERMINATION D'ETAT DE RECEPTACLES**
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[72] TURNER, JAKE, GB
[72] GORDON, BENJAMIN, GB
[71] SMITH & NEPHEW PLC, GB
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[54] **METHOD AND APPARATUS FOR TWISTING BAR CONDUCTORS, IN PARTICULAR FOR BAR WINDINGS OF ELECTRIC MACHINES**
[54] **PROCEDE ET DISPOSITIF DE TORSION DE CONDUCTEURS BARRES, DESTINE EN PARTICULIER A DES ENROULEMENTS BARRES DE MACHINES ELECTRIQUES**
[72] GUERCIONI, SANTE, IT
[71] TECNOMATIC S.P.A., IT
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[54] **AUDIO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR AUDIO**
[72] VILLEMOES, LARS, SE
[72] HEDELIN, PER, SE
[72] KLEJSA, JANUSZ, SE
[71] DOLBY INTERNATIONAL AB, NL
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[54] **SYSTEME DE POSITIONNEMENT INTELLIGENT ET PROCEDES Y RELATIFS**
[72] PIRON, CAMERON, CA
[72] WOOD, MICHAEL, CA
[72] SELA, GAL, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] MCFADYEN, STEPHEN, CA
[72] PANTHER, ALEX, CA
[72] SHANMUGARATNAM, NISHANTHAN, CA
[72] LAU, WILLIAM, CA
[72] THOMAS, MONROE M., CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
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[54] **BRAKING SYSTEM FOR TOWED VEHICLES**
[54] **MECANISME DE FREINAGE POUR VEHICULE REMORQUE**
[72] GERBRANDT, SCOTT, CA
[72] JAGOW, SCOT, CA
[71] BOURGAULT INDUSTRIES LTD., CA
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[54] **GLAUCOMA DRAINAGE DEVICE WITH PUMP**
[54] **DISPOSITIF DE DRAINAGE DE GLAUCOME AVEC UNE POMPE**
[72] RICKARD, MATTHEW J.A., CA
[71] ALCON RESEARCH, LTD., US
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[54] **DEVICES FOR CONTROLLING HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN, AND ASSOCIATED SYSTEMS AND METHODS, INCLUDING SIMPLIFIED CONTROLLERS**
[54] **DISPOSITIFS DE COMMANDE D'UNE MODULATION DE MOELLE EPINIERE A HAUTE FREQUENCE POUR INHIBER UNE DOULEUR, ET SYSTEMES ET PROCEDES ASSOCIES, COMPRENANT DES DISPOSITIFS DE COMMANDE SIMPLIFIES**
[72] ALATARIS, KONSTANTINOS, US
[72] WALKER, ANDRE B., US
[72] PARKER, JON, US
[72] THACKER, JAMES R., US
[71] NEVRO CORP., US
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[25] EN
[54] **METHODS AND SYSTEMS FOR MAINTAINING THE ILLUMINATION INTENSITY OF LIGHT EMITTING DIODES**
[54] **PROCEDES ET SYSTEMES DE MAINTIEN DE L'INTENSITE D'ECLAIREMENT DE DIODES ELECTROLUMINESCENTES**
[72] ZLOTNIKOV, VADIM, US
[72] GUNTER, JOHN B., US
[72] COKER, JIM, US
[72] BERMAN, GEORGE, US
[72] BERGER, VALERIY K., US
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[54] **METHODS, SYSTEMS AND APPARATUS FOR COILED TUBING TESTING**
[54] **PROCEDES, SYSTEMES ET APPAREIL DE TEST DE TUBE DE PRODUCTION CONCENTRIQUE**
[72] LOVELL, JOHN R., US
[72] ZEMLAK, WARREN, RU
[72] ALLCORN, MARC, US
[72] PEIXOTO, LUIS F., US
[72] HARRISON, STEVEN, TH
[72] PRESTRIDGE, ANDREW, GB
[72] TUNC, GOKTURK, US
[72] ESPINOSA, FRANK, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **ENHANCED NATURAL GAS LIQUID RECOVERY PROCESS**
[54] **PROCESSUS DE RECUPERATION AMELIORE DU GAZ NATUREL SOUS FORME LIQUIDE**
[72] PRIM, ERIC, US
[72] BAKER, NAOMI, US
[72] GARIKIPATI, JHANSI, US
[71] PILOT ENERGY SOLUTIONS, LLC, US
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[25] EN
[54] **A CARTRIDGE FOR BEVERAGE CONCENTRATES**
[54] **CARTOUCHE POUR CONCENTRES DE BOISSON**
[72] MASSEY, ADRIAN, GB
[72] MASSEY, TULAY, GB
[72] MICHAUT, CLEMENCE, GB
[72] BLANGY, HELENE, GB
[71] KONINKLIJKE DOUWE EGBERTS B.V., NL
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[54] **FOLDING ASSISTING ARM ASSEMBLY FOR LIFT GATES**
[54] **ENSEMBLE BRAS AUXILIAIRE DE PLIAGE POUR DES HAYONS**
[72] ABLABUTYAN, KARAPET, US
[71] MAXON INDUSTRIES, INC., US
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