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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

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Commissioner of Patents

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Commissaire aux brevets

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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
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[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:

2,684,438
2,701,046
2,732,592
2,843,821

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 :

2,684,438
2,701,046
2,732,592
2,843,821

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 **$800**
(Rule 58)

* 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 **800 $**
(Règle 58)

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Délais prévus dans le Traité de coopération en matière de brevets

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

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

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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 *Xpresspost*MC de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont des établissements ou des bureaux désignés auquels la correspondance adressée au commissaire aux brevets, Registraire des marques de commerce, au Bureau du droit d'auteur ou au Registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise des services *Courrier recommandé*MC et *Xpresspost*MC de Postes Canada sont reçus par l'OPIC le jour indiqué sur le reçu de confirmation émis par Postes Canada, ou si l'OPIC est fermé au public ce jour-là, le jour de la réouverture de l'OPIC.

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à

national phase will not be accepted.

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

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

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

3.1 Facsimile

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

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

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

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

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the Fee Payment Form to ensure expedient processing.

Patents

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

3.2 Online

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

des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré sur le formulaire de paiements en vue d'assurer un traitement rapide.

Brevets

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

3.2 En ligne

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

Patents

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

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

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

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called PCT e-Filing.

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

Trade-marks

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

- filing a new or revised trade-mark application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application; and
- statement of Opposition; and
- extensions of time in trade-mark opposition cases.

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

- application for registration of a copyright in a work,
- application for registration of a copyright in a performer's performance, sound recording or a communication signal;
- filing a grant of interest;
- request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyright.

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande.

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labeling of the electronic media and the calculation of the international filing

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

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

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

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

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

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

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

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des

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

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

Electronic Media accepted by the Patent Office

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

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

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes 3,5 pouces, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;

- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Photographs in JPEG Format:

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

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

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

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

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of July 19, 2016 contains applications open to public inspection from July 3, 2016 to July 9, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 19 juillet 2016 contient les demandes disponibles au public pour consultation pour la période du 3 juillet 2016 au 9 juillet 2016.

17. Practice Notice

Notice on delays in meeting PCT time limits due to a general unavailability of electronic communication services

Effective July 1, 2016, amended Rule 82quater.1(a) of the PCT Regulations will provide for an Office to excuse delays in meeting time limits in certain situations of force majeure to include a general unavailability of electronic communication services. This amendment will help mitigate potential damage that may be caused to the rights of the applicant or third parties if problems with electronic communication services prevent an action from being taken within a certain period.

The amendment of Rule 82quater shall apply to any international application whose international filing date is on or after July 1, 2016 and shall also apply to international applications whose international filing date is before July 1, 2016, where the event referred to in Rule 82quater.1(a), as amended, occurs on or after July 1, 2016.

The Assembly adopted the following Understanding concerning the provisions regarding the excuse of a delay in meeting a time limit due to a general unavailability of electronic communication services in accordance with the amended Rule 82quater.

> "In adopting the amendments to Rule 82quater.1, the Assembly noted that the receiving Office, the International Searching Authority, the Authority specified for supplementary search, the International Preliminary Examining Authority or the International Bureau should, in considering a request under Rule 82quater.1 to excuse a delay in meeting a time limit that has not been met due to a general unavailability of electronic communication services, interpret general unavailability of electronic communications to apply to outages that affect widespread geographical areas or many individuals, as distinct from localized problems associated with a particular building or single user."

When considering a request under Rule 82quater.1 to excuse a delay in meeting a time limit that has not been met due to a

17. Avis de pratique

Avis concernant les retards dans l'observation de délais selon la procédure PCT en raison d'une indisponibilité générale des services de communication électronique

À compter du 1er juillet 2016, la règle 82*quater*.1(a) du règlement d'exécution du PCT permettra à un office d'excuser des retards dans l'observation de délais dans certains cas de force majeure, notamment une indisponibilité générale des services de communication électronique. Cette modification contribuera à atténuer les préjudices éventuels touchant les droits du demandeur ou de tiers si des problèmes liés aux services de communication électronique empêchent une mesure d'être prise dans un délai déterminé.

La modification de la règle 82*quate*r s'appliquera à toute demande internationale déposée au niveau international le 1er juillet 2016 ou après cette date, de même qu'aux demandes internationales dont la date de dépôt international est antérieure au 1er juillet 2016, lorsque l'événement visé à la règle 82*quater*.1(a) modifiée a lieu le 1er juillet 2016 ou après cette date.

L'assemblée a adopté la déclaration interprétative ci-après concernant les dispositions visant à excuser un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique conformément à la règle 82*quater*.1 modifiée :

> « Lorsqu'elle a adopté les modifications de la règle 82*quater*.1, l'assemblée a noté que l'office récepteur, l'administration chargée de la recherche internationale, l'administration indiquée pour la recherche supplémentaire, l'administration chargée de l'examen préliminaire international ou le Bureau international devait, pour se prononcer sur une demande au titre de la règle 82*quater*.1 visant à obtenir l'excuse d'un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique, interpréter l'indisponibilité générale des services de communication électronique comme s'appliquant aux interruptions de service qui affectent de vastes étendues géographiques ou de nombreuses personnes, par opposition aux problèmes localisés concernant un bâtiment particulier ou un seul utilisateur. »

L'OPIC s'appuiera sur cette déclaration interprétative pour étudier une demande présentée en vertu de la règle 82*quater*.1

general unavailability of electronic communication services CIPO will be guided by this Understanding.

et visant à obtenir l'excuse d'un retard dans l'observation d'un délai en raison d'une indisponibilité générale des services de communication électronique.

18. Practice Notice

18. Avis de pratique

Notice concerning transmitting PCT Rule 26bis.3 documents to the International Bureau

PCT Rule 26bis.3(h) has been amended, effective July 1, 2016, so as to require receiving Offices to forward copies of all documents submitted by the applicant in the course of a restoration request to the International Bureau, unless the receiving Office finds that publication or public access to any such document would prejudice the personal or economic interests of any person and that there is no prevailing public interest to have access to such document.

As is currently the case the Canadian receiving Office will continue to protect from publication sensitive information including credit card details, bank details, social security numbers, medical certificates or excerpts of docketing calendars containing confidential information regarding the filing of other PCT or national patent, trademark or design applications, submitted in support of a restoration request under PCT Rule 26bis.

In accordance with PCT Rule 48 the publication of the international application shall contain any information concerning a request under PCT Rule 26bis.3 for restoration of the right of priority and the decision of the receiving Office upon such request. Pursuant to new PCT Rule 48.2(l), also effective July 1, 2016, the applicant may make a reasoned request to the International Bureau to omit from publication any information that would prejudice the personal or economic interests of any person and where there is no prevailing public interest to have access to such information. Such a reasoned request to omit information from publication must be received by the International Bureau prior to the completion of the technical preparations for international publication.
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Avis concernant la transmission de documents visés par la règle PCT 26bis.3 au Bureau international

La règle PCT 26bis.3(h) a été modifiée et, lorsqu'elle entrera en vigueur à compter du 1er juillet 2016, exigera que les offices récepteurs envoient des copies de tous les documents présentés par un demandeur dans le cadre d'une demande de restauration au Bureau international, sauf si l'office récepteur juge que la publication des documents ou l'accès du public à ceux-ci porterait atteinte aux intérêts personnels ou financiers de toute personne et qu'aucun intérêt public dominant ne justifie l'accès aux documents.

Comme c'est le cas à l'heure actuelle, l'office récepteur canadien continuera de protéger les renseignements sensibles contre la publication, notamment les données relatives aux cartes de crédit, les données bancaires, les numéros de sécurité sociale, les certificats médicaux ou les extraits de registres de mise au rôle qui contiennent des renseignements confidentiels concernant le dépôt d'autres demandes de brevets, de marques de commerce ou de dessins présentés selon la procédure PCT ou au niveau national à l'appui d'une demande de restauration en vertu de la règle PCT 26bis.

Selon la règle PCT 48, la publication d'une demande internationale doit comporter tous les renseignements concernant une demande de restauration du droit de priorité présentée en vertu de la règle PCT 26bis.3 et la décision de l'office récepteur à la suite de cette demande. Aux termes de la nouvelle règle PCT 48.2(l), également en vigueur à compter du 1er juillet 2016, un demandeur pourra présenter une demande motivée au Bureau international afin qu'il s'abstienne de publier des renseignements qui porteraient atteinte aux intérêts personnels ou financiers de toute personne et lorsqu'aucun intérêt public dominant ne justifie l'accès aux renseignements. La demande motivée concernant la non-publication de renseignements doit être reçue par le Bureau international avant l'achèvement des préparatifs techniques en vue de la publication internationale.

Canadian Patents Issued

July 19, 2016

Brevets canadiens délivrés

19 juillet 2016

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[11] **2,400,440**
[13] C
[51] **Int.Cl. G06K 5/00 (2006.01) G06K 7/00 (2006.01) G07F 7/10 (2006.01)**
[25] EN
[54] **FIELD PROGRAMMABLE SMART CARD TERMINAL AND TOKEN DEVICE**
[54] **TERMINAL DE CARTE A PUCE ET DISPOSITIF A JETONS PROGRAMMABLES PAR L'UTILISATEUR**
[72] HOORNAERT, FRANK, BE
[72] HOUTHOOFT, MARIO, BE
[73] VASCO DATA SECURITY, INC., US
[85] 2002-08-15
[86] 2001-02-20 (PCT/US2001/005331)
[87] (WO2001/061620)
[30] US (60/183,640) 2000-02-18

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[11] **2,404,614**
[13] C
[51] **Int.Cl. B65H 1/00 (2006.01) B65D 73/00 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **DISPENSING ORIFICE**
[54] **ORIFICE DISTRIBUTEUR**
[72] BROWN, JEFFREY, US
[72] DURDEN, CATHY, US
[72] JACKSON, DANE R., US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
[85] 2002-09-27
[86] 2001-03-29 (PCT/US2001/010100)
[87] (WO2001/074694)
[30] US (09/538,811) 2000-03-30

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[11] **2,420,800**
[13] C
[51] **Int.Cl. G07G 1/12 (2006.01) G06F 12/14 (2006.01) G06K 17/00 (2006.01) G07C 9/00 (2006.01) G07F 7/02 (2006.01)**
[25] EN
[54] **BIOMETRIC IDENTIFICATION AND SECURITY SYSTEM ASSOCIATED WITH CASH REGISTER**
[54] **IDENTIFICATION BIOMETRIQUE ET SYSTEME DE SECURITE ASSOCIE A UNE CAISSE ENREGISTREUSE**
[72] JOSEPH, JOSEPH, US
[73] JOSEPH, JOSEPH, US
[86] (2420800)
[87] (2420800)
[22] 2003-03-04

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[11] **2,443,555**
[13] C
[51] **Int.Cl. C12N 9/16 (2006.01) A61K 38/46 (2006.01) A61P 3/00 (2006.01) C12N 5/10 (2006.01) C12N 15/55 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01)**
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[54] **METHODE DE PRODUCTION DE PROPANE-1,3-DIOL A PARTIR DE GLYCEROL BRUT, UN SOUS-PRODUIT DE LA PRODUCTION DE BIODIESEL**
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **COMPOSITION IMMUNOGENE COMPRENANT DES CONJUGATS DE SACCHARIDE CAPSULAIRE MENINGITIDIS NEISSERIA**
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[72] BOUTRIAU, DOMINIQUE, BE
[72] CAPIAU, CARINE, BE
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[54] **FORMULES NASALES D'ERYTHROPOIETINE HUMAINE RECOMBINANTE (RHEPO) A FAIBLE TENEUR EN ACIDE SIALIQUE DESTINEES AU TRAITEMENT DE MALADIES DU SYSTEME NERVEUX CENTRAL**
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[72] NUNEZ FIGUEREDO, YANIER, CU
[72] PARDO RUIZ, ZENIA, CU
[72] GARCIA SELMAN, JORGE DANIEL, CU
[72] SOSA TESTE, ILIANA, CU
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[54] **CHARGE DESTINEE A UNE COLONNE DE MICRO-ADSORPTION CONCUE POUR SECHER ET/OU LAVER DES ANALYTES ORGANIQUES OU BIOLOGIQUES DISSOUS, COLONNE DE MICRO-ADSORPTION ET UTILISATION**
[72] FREUDENSCHUSS, MARTIN, AT
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[72] KRSKA, RUDOLF, AT
[72] BINDER, EVA MARIA, AT
[73] ERBER AKTIENGESELLSCHAFT, AT
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[54] **UTILISATION D'UN EXTRAIT CELLULAIRE POUR UNE REMODELISATION MITOTIQUE DE CHROMOSOMES**
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[54] **OPTIMISATION DES CARACTERISTIQUES D'UN CHAMP ELECTRIQUE POUR AUGMENTER L'EFFET DU CHAMP SUR DES CELLULES PROLIFERANTES**
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[54] **METHODES DE RECONSTRUCTION D'IMAGES BASEES SUR LE SYSTEME DES MATRICES-BLOCS CIRCULANTES**
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[72] PURANEN, TERHI, FI
[72] SIIKA-AHO, MATTI, FI
[72] KALLIO, JARNO, FI
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[54] **UN DISPOSITIF DE ROTOR PRESENTANT UNE PORTION ARRIERE REDUITE ET UNE METHODE DE FABRICATION ASSOCIEE**
[72] IONEL, DAN M., US
[72] DELLINGER, STEPHEN J., US
[72] HEIDEMAN, ROBERT J., US
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[54] **SYSTEME ET METHODE DE CONTROLE ET SURVEILLANCE D'UN SYSTEME DE MASQUAGE DE SONS A PARTIR D'UN PLAN DE PLANCHER ELECTRONIQUE**
[72] MOELLER, NIKLAS, CA
[72] BABINEAU, PETER, CA
[73] 777388 ONTARIO LIMITED, CA
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[72] AMANULLAH, AJHARALI, SG
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[54] **APPAREIL DE CUISSON PAR INDUCTION ET PROCEDE DE VERIFICATION DES CAPACITES DE CUISSON D'UN ELEMENT DE BATTERIE DE CUISINE**
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[54] **UTILISATION DE GLYCOSAMINOGLYCANES POUR LA REDUCTION DE LIAISONS NON SPECIFIQUES DANS DES IMMUNOESSAIS**
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[54] **METHODE DE PRODUCTION D'UN INDICATEUR DE GROUPAGE PAR BLOCS POUR SIGNAL VIDEO**
[72] WEI, JEFF, CA
[72] PATEL, RAKESH, CA
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[54] **ARTICLE GEOCOMPOSITE/GABION REACTIF AUX CONTAMINANTS ET METHODE DE FABRICATION ET UTILISATION**
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[72] HORNADAY, CHARLES J., US
[73] AMCOL INTERNATIONAL CORPORATION, US
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[72] KIRCHHUEBEL, VOLKER, DE
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[72] THOMAS, VICRAJ T., US
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[54] **SYSTEMES ET METHODES POUR SPECTROSCOPIE RAMAN A BORD D'UN VEHICULE TERRESTRE SANS PILOTE**
[72] REZAC, JEROMY PAUL, US
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[54] **METHODES ET SYSTEMES DE GESTION DE COMPTES CLIENTS D'INSTITUTION FINANCIERE**
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[72] FINK, GERHARD, DE
[72] HOESS, EVA, DE
[72] KYTZIA, HANS-JOACHIM, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEME DE NAVIGATION AVEC DETECTEUR D'IMPRECISIONS**
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[73] HONEYWELL INTERNATIONAL INC., US
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[54] **TUBES DE DISPERSION DE VAPEUR A FIXATION RAPIDE ET METHODE DE FIXATION**
[72] LUNDGREEN, JAMES M., US
[72] HOREJSI, JEFFREY MARTIN, US
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[54] **SYSTEME PERMETTANT DE FOURNIR DES ACTIONS POUR REDUIRE LE BILAN DE CO2**
[72] VOLKMANN, CURT, US
[72] ABOOD, DAVID J., US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SYSTEMES, PROCEDES, ET APPAREILS DE SPECTROSCOPIE PAR RETRODIFFUSION AMELIOREE DE FAIBLE COHERENCE**
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[72] ROY, HERMANT, US
[72] KIM, YOUNG, US
[72] LIU, YANG, US
[72] TURZHITSKY, VLADIMIR, US
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[54] **UTILISATION DE LA PROINSULINE POUR L'ELABORATION D'UNE COMPOSITION PHARMACEUTIQUE NEUROPROTECTRICE, COMPOSITION THERAPEUTIQUE CONTENANT CELLE-CI ET SES APPLICATIONS**
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[72] DE PABLO DAVILA, MARIA FLORA, ES
[72] BOYA TREMOLEDA, PATRICIA, ES
[72] CORROCHANO SANCHEZ, SILVIA, ES
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[54] **SYSTEME DE DISTRIBUTION DE POLYMERE ET PROCEDE POUR INSTALLATION D'EAUX USEES**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE REDUIRE L'OSCILLATION ENTRE REPETEURS**
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[72] LAMONT, LAWRENCE W., JR., US
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[54] **OUTILLAGE D'INTRODUCTION DANS UN FOURREAU D'UN DISPOSITIF DE CONTROLE D'ECOULEMENT POUR UNE CANALISATION DE FLUIDE, ET PROCEDE DE MISE EN OEUVRE**
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[54] **PROCEDE DE CONTROLE D'HUMIDITE D'UN GAZ D'ALIMENTATION DESTINE A ETRE UTILISE POUR SECHER UN PRODUIT**
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[72] BOON, MONIEK AFRA, NL
[72] BUSSMANN, PAULUS JOSEPHUS THEODORUS, NL
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[54] **SYSTEMES ET PROCEDES POUR UN SIMULATEUR DE SYSTEME ELECTRIQUE SYNCHRONISE EN TEMPS REEL POUR UNE ANALYSE 'PAR SIMULATION' ET UNE PREDICTION SUR LES RESEAUX DE GENERATION ELECTRIQUE**
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[54] **DISPERSIONS DE POLYMERE RENFERMANT DES POLYCARBONATES TRES RAMIFIES**
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[72] SCHOENFELDER, DANIEL, DE
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[72] ROLLER, SEBASTIAN, DE
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[73] QINETIQ LIMITED, GB
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[54] **DISPOSITIF PROTHETIQUE ET SYSTEME DE RACCORDEMENT UTILISANT LE VIDE**
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[54] **SYSTEME ET PROCEDE POUR RELAYER DES MESSAGES DE SUPERPOSITION TURBO-CODES**
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[72] VAN STRALEN, NICK ANDREW, US
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[72] EFIMOV, IGOR R., US
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[72] JACHOW, HARALD, DE
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[73] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **SELS, COMPOSITIONS LIQUIDES AQUEUSES CONTENANT DES SELS D'ACIDE S-(+)-ABSCISIQUE ET PROCEDES POUR LEUR PREPARATION**
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[54] **PROCEDE ET APPAREIL POUR TRANSFERER UN CONTENU NUMERIQUE D'UN ORDINATEUR PERSONNEL VERS UN COMBINE MOBILE**
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[54] **PREPARATIONS PHARMACEUTIQUES CONTENANT DE L'HYDRATE DE PROPYLENEGLYCOL DE DAPAGLIFLOZINE**
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[72] WOJCIK, STEVEN JAMES, US
[72] JOBS, DENNIS MARVIN, US
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[73] RING & PINION SERVICE, INC., US
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[54] **COMPOSITIONS AQUEUSES DE PATE PARTICULAIRE ET LEURS PROCEDES DE FABRICATION**
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[72] EASTWOOD, JAMIE, CA
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[54] **ROTOR DE POMPE AVEC ELEMENTS INDUCTEURS D'ECOULEMENT**
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[72] GLIDDEN, JODY D., US
[73] BLACKBERRY LIMITED, CA
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[72] HIBBARD, MARK, US
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[73] NIITEK, INC., US
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[54] **ENSEMBLE MULTICOUCHE, ENSEMBLE D'ADHESIF AUTOCOLLANT A DECOLLEMENT PAR ETIREMENT MULTICOUCHE ET SON PROCEDES DE FABRICATION ET D'UTILISATION**
[72] SHERIDAN, MARGARET M., US
[72] BRIES, JAMES L., US
[72] MALMER, JEFFREY D., US
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[54] **PROCEDE DE PREPARATION DE GRANULES A BASE DE POLYMERES THERMOPLASTIQUES EXPANSIBLES**
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[54] **MARQUEUR QUADRIFONCTIONNEL PURO-DHFR ET SON UTILISATION DANS LA PRODUCTION DE PROTEINES**
[72] KOBR, MICHEL, CH
[72] DUPRAZ, PHILIPPE, CH
[73] MERCK SERONO S.A., CH
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[54] **FILS DE VERRE APTES A RENFORCER DES MATIERES ORGANIQUES ET/OU INORGANIQUES**
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[54] **METHOD, APPARATUS AND SYSTEM FOR MANAGEMENT OF APPLICATION SWITCHING IN AN ELECTRONIC DEVICE**
[54] **METHODE, DISPOSITIF ET SYSTEME DE GESTION DE COMMUTATION D'APPLICATIONS DANS UN DISPOSITIF ELECTRONIQUE**
[72] BROWN, MICHAEL WILLIAM, CA
[72] KIM, SANG-HEUN, CA
[72] STOEV, ORLIN VESSELINOV, CA
[73] BLACKBERRY LIMITED, CA
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[54] **NOUVEL HYDRATANT COMPRENANT AU MOINS UN FACTEUR D'HYDRATATION NATURELLE ET SON UTILISATION**
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[54] **XYLANES SULFATES POUR LE TRAITEMENT OU LA PROPHYLAXIE DE MALADIES RESPIRATOIRES**
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[72] KETT, WARREN CHARLES, AU
[73] PARADIGM BIOPHARMACEUTICALS LIMITED, AU
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[54] **4-CHLORO-4-ALCOXY-1,1,1-TRIFLUORO-2-BUTANONES, LEUR PREPARATION ET LEUR UTILISATION POUR LA PREPARATION DE 4-ALCOXY-1,1,1-TRIFLUORO-3-BUTEN-2-ONES**
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[54] **PROCEDES ET APPAREILS POUR DETERMINER UNE REPONSE DE DEFORMATION**
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[72] KENNEDY, CHRISTOPHER R., US
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[72] MURRAY, CHRISTOPHER WILLIAM, GB
[72] GRIFFITHS-JONES, CHARLOTTE MARY, GB
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[54] **PROCEDE ET APPAREIL PERMETTANT D'IDENTIFIER UN LIQUIDE BIOLOGIQUE ET DE LE SUIVRE**
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[54] **MATERIAU POUR COMPOSANT DE TURBINE A GAZ, PROCEDE DE FABRICATION D'UN COMPOSANT DE TURBINE A GAZ ET COMPOSANT DE TURBINE A GAZ**
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[72] CLEMENS, HELMUT, AT
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[72] KREMMER, SASCHA, AT
[72] OTTO, ANDREAS, DE
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[72] ZHANG, SHENGSHENG, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **PROCEDE DE STERILISATION PAR FILTRATION A L'ETAT DILUE POUR DES BIOPOLYMERES VISCOELASTIQUES**
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[72] ZELIG, YEHUDA, IL
[73] BIO-TECHNOLOGY GENERAL (ISRAEL) LTD., IL
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[72] SCHEPENS, WIM BERT GRIET, BE
[72] HACHE, GEERWIN YVONNE PAUL, BE
[72] HALLENBERGER, BEATE SABINE, BE
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[54] **COMPOSES INHIBITEURS DE LA DIPEPTIDYL PEPTIDASE-4, LEURS PROCEDES DE PREPARATION, ET COMPOSITIONS PHARMACEUTIQUES CONTENANT CES COMPOSES COMME AGENT ACTIF**
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[73] J.S. REDPATH LIMITED, CA
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[54] **COMPOSITIONS A BASE DE VECTEURS RAAV COMPRENANT DES PROTEINES DE CAPSIDE MODIFIEES PAR LA TYROSINE ET PROCEDES D'UTILISATION CORRESPONDANTS**
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[72] NENTWIG, GUENTHER, DE
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[54] **SYSTEME DE CHARGE PERMETTANT DE DETRUIRE DES PUCES SUR UNE CARTE DE CIRCUIT IMPRIME ET PROCEDE PERMETTANT DE DETRUIRE DES PUCES SUR UNE CARTE DE CIRCUIT IMPRIME**
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[72] KELLY, DONNA L., CA
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[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSES DE THIOAMIDE, LEUR PROCEDE DE FABRICATION ET PROCEDE D'UTILISATION**
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[72] LEE, HYOUNG IK, US
[72] TIMMONS, PHILIP REID, US
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[72] VAN VORHIS, ROBERT, US
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[72] CHENG, PING-FU, TW
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[54] **SYSTEME DE CONSTRUCTION ET PROCEDE POUR DES BATIMENTS A PLUSIEURS ETAGES**
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[72] RODENHISER, FRED WILLIAM, US
[72] DEOKAR, VISHWAS MOHANIRAJ, US
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[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE QUANTITE CONSTANTE DE VAPEUR A PARTIR DE CHALEUR REJETEE D'UN PROCEDE DE DESHYDROGENATION D'ALCANE**
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[54] **DISPOSITIF ELECTRONIQUE PORTATIF ET SA METHODE DE COMMANDE**
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[72] JIMENEZ, EDUARDO, US
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[54] **SYSTEME POUR EVALUER L'EFFICACITE D'HEMATIES STOCKEES AU MOYEN DE RESEAUX MICROVASCULAIRES**
[72] SHEVKOPLYAS, SERGEY, US
[72] YOSHIDA, TATSURO, US
[72] BITENSKY, MARK, US
[73] THE TRUSTEES OF BOSTON UNIVERSITY, US
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[72] TEIJIDO, DANIEL, US
[73] FORCEPOINT FEDERAL LLC, US
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[54] **APPAREIL A TICKETS DE JEU INCLUANT LA COMMUNICATION DE RENSEIGNEMENTS AFFERENTS AU JEU A D'AUTRES JOUEURS PAR L'ENTREMISE D'UN RESEAU**
[72] POLLARD, DOUGLAS, CA
[72] WESTBURY, JENNIFER, CA
[72] BETTCHER, NANCY, CA
[72] RICHARD, RIVA, CA
[72] SCRYMGEOUR, LYLE, CA
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[54] **INHIBITEURS A MECANISME DOUBLE POUR LE TRAITEMENT DE MALADIE**
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[72] STURDIVANT, JILL MARIE, US
[72] ROYALTY, SUSAN M., US
[73] AERIE PHARMACEUTICALS, INC., US
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[54] **TENSIOACTIF OLEFINIQUE SULFONE INTERNE DESTINE A UNE RECUPERATION AMELIOREE DU PETROLE**
[72] HUTCHISON, JOHN C., US
[72] WOLFE, PATRICK S., US
[72] WALDMAN, THOMAS E., US
[72] RAVIKIRAN, RAMAKRISHNA, US
[73] STEPAN COMPANY, US
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[54] **SYSTEME DE COMMANDE D'UN ENSEMBLE HAYON ELEVATEUR**
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[73] RS DRAWINGS, LLC, US
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[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DE TRIGLYCERIDE**
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[72] KOS, HENRY, NL
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[72] FAGES, SYLVAIN JACQUES, CH
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[73] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
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[54] **TRANSMISSION BIDIRECTIONNELLE SANS FIL DE SIGNAUX DE DONNEES SERIE ENTRE UN DISPOSITIF ELECTRONIQUE ET UN COMPTEUR D'ENERGIE**
[72] BULTEAU, SERGE, FR
[73] ITRON FRANCE, FR
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[72] JONSSON, LENNART R., US
[73] EATON CORPORATION, US
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[25] EN
[54] **GENE CAPABLE OF INCREASING SEED PROTEIN CONTENT AND METHOD OF USE THEREOF**
[54] **GENE CAPABLE D'AUGMENTER LA TENEUR EN PROTEINES DANS UNE SEMENCE, ET SON PROCEDE D'UTILISATION**
[72] YONEKURA, MADOKA, JP
[72] OHTO, CHIKARA, JP
[72] MURAMOTO, NOBUHIKO, JP
[72] MITSUKAWA, NORIHIRO, JP
[72] TAKAGI, MASARU, JP
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[54] **PROCEDES DE TRAITEMENT DE MAMMIFERES SOUFFRANT DE DYSFONCTIONNEMENTS DE LA TROMPE D'EUSTACHE**
[72] ANDERSON, COLIN RUSSELL, AU
[72] FRANZ, BURKHARD, AU
[73] THE UNIVERSITY OF MELBOURNE, AU
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[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **APPAREIL DE NETTOYAGE A LA VAPEUR**
[72] PEARS, BARRY, GB
[72] ROUNDTREE, DAVID, GB
[72] RILEY, MARTYN, GB
[72] HOUGHTON, STEPHEN, GB
[72] WALKER, ANDREW, GB
[73] STANLEY BLACK & DECKER INC., US
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[54] **USING METADATA IN SECURITY TOKENS TO PREVENT COORDINATED GAMING IN A REPUTATION SYSTEM**
[54] **UTILISATION DE METADONNEES DANS DES JETONS DE SECURITE AFIN D'EVITER UNE CAPACITE DE JEU COORDONNE DANS UN SYSTEME DE REPUTATION**
[72] NACHENBERG, CAREY, US
[72] RAMZAN, ZULFIKAR, US
[73] SYMANTEC CORPORATION, US
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[54] **DETECTION ET CORRECTION D'UNE PERTE D'ETALONNAGE DES RADIOMETRES A IMAGERIE THERMIQUE MICROBOLOMETRE**
[72] LE NOC, LOIC, CA
[72] TREMBLAY, BRUNO, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **PROCESS FOR ENHANCED PRODUCTION OF HEAVY OIL USING MICROWAVES**
[54] **PROCEDE DE PRODUCTION AMELIOREE DE PETROLE LOURD AU MOYEN DE MICRO-ONDES**
[72] BANERJEE, DWIJEN K., US
[72] STALDER, JOHN L., CA
[72] WHEELER, THOMAS J., US
[72] DREHER, WAYNE REID, JR., US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **SOLID INK COMPOSITIONS COMPRISING SEMICRYSTALLINE OLIGOMER RESINS**
[54] **COMPOSITIONS D'ENCRE SOLIDE COMPRENANT DES RESINES OLIGOMERES SEMICRISTALLINES**
[72] CARLINI, RINA, CA
[72] GOREDEMA, ADELA, CA
[73] XEROX CORPORATION, US
[86] (2778032)
[87] (2778032)
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[54] **APPROCHES PERMETTANT D'ASSURER LA SECURITE DES DONNEES**
[72] TARKHANYAN, ANAHIT, US
[72] GUPTA, RAVI, US
[73] ABSOLUTE SOFTWARE CORPORATION, CA
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[54] **INTRADAY RISK MANAGEMENT DATA CLOUD SYSTEM CONTROLLING EXECUTION OF ORDERS**
[54] **SYSTEME EN NUAGE DE DONNEES DE GESTION DE RISQUE INTRA-JOURNALIER COMMANDANT L'EXECUTION D'ORDRES**
[72] COLE, LEE, US
[72] KITTELSEN, DOUGLAS GUY, US
[72] LAFEVER, MALCOLM GARY, US
[72] MYERSON, TED, US
[73] FTEN, INC., US
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[54] **A HYDROPHOBIC CEMENTITIOUS COMPOSITION**
[54] **COMPOSITION CIMENTAIRE HYDROPHOBE**
[72] BAUMANN, ROBERT, CH
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ENHANCED LOCATION INFORMATION FOR POINTS OF INTEREST**
[54] **AMELIORATION D'INFORMATIONS DE LOCALISATION CONCERNANT DES LIEUX D'INTERET**
[72] HURLEY, SHAWN PATRICK, US
[72] SNYDER, STEPHEN MYRON, US
[72] TREVILLIAN, ROBERT EDWARD, IV, US
[72] FRY, TERRY ALAN, US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **SYSTEMS AND METHODS FOR DISTRIBUTING USER GENERATED CONTENT**
[54] **SYSTEMES ET PROCEDES POUR DISTRIBUER UN CONTENU GENERE PAR LES UTILISATEURS**
[72] NEWELL, NICHOLAS, US
[72] JACKSON, MARKUS WAYNE, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **GEOTRACEUR DE MEDIAS SOCIAUX MULTIPOINTS**
[72] WHITING, JACOB A., US
[73] TARGET BRANDS, INC., US
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[54] **PUZZLE AUTOSTABILISATEUR**
[72] KNELL, FLORIAN, DE
[72] BAUER, JORG R., DE
[73] RAVENSBURGER SPIELEVERLAG GMBH, DE
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[54] **APPAREIL, PROCEDE ET PROGRAMME DE TEST DE SOLENOIDES POUR SYSTEMES INSTRUMENTES DE SECURITE**
[72] SNOWBARGER, JIMMIE L., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **METHOD OF PRODUCING AN AROMATISED AQUEOUS LIQUID**
[54] **PROCEDE DE PRODUCTION D'UN LIQUIDE AQUEUX AROMATISE**
[72] WESTFALL, SCOTT A., US
[72] BIRCH, ANNETTE MICHELLE, US
[72] GARWOOD, ROBERT, US
[72] CEREA, IACOPO, CH
[72] GARCHITORENA GAMERO, MIGUEL ANGEL, CH
[72] DUCHANOY, CHRISTOPHE, CH
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[54] **APPARATUS AND METHOD FOR PUMPING A FLUID AND AN ADDITIVE FROM A DOWNHOLE LOCATION INTO A FORMATION OR TO ANOTHER LOCATION**
[54] **APPAREIL ET PROCEDE PERMETTANT DE POMPER UN FLUIDE ET UN ADDITIF DEPUIS UN EMPLACEMENT DE FOND DE TROU DANS UNE FORMATION OU JUSQU'A UN AUTRE EMPLACEMENT**
[72] LANNOM, ROBERT W., US
[72] WATKINS, LARRY A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHODS AND APPARATUS TO COUNT PEOPLE IN IMAGES**
[54] **METHODES ET APPLICATION POUR COMPTER LES PERSONNES SUR LES IMAGES**
[72] LEE, MORRIS, US
[73] THE NIELSEN COMPANY (US), LLC, US
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[54] **WASTEWATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAUX USEES**
[72] EARLY, DANIEL M., US
[72] EASTER, SCOTT F., US
[73] EARLY, DANIEL M., US
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[25] EN
[54] **METHOD AND APPARATUS FOR AUTONOMOUS DOWNHOLE FLUID SELECTION WITH PATHWAY DEPENDENT RESISTANCE SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SELECTION DE FLUIDE DE FOND AUTONOME POURVU D'UN SYSTEME DE RESISTANCE EN FONCTION DE LA VOIE DE PASSAGE**
[72] DYKSTRA, JASON D., US
[72] FRIPP, MICHAEL LINLEY, US
[72] DEJESUS, ORLANDO, US
[72] GANO, JOHN C., US
[72] HOLDERMAN, LUKE, US
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[54] **SYSTEMS, METHODS, AND APPARATUS FOR LOCATING FAULTS ON AN ELECTRICAL DISTRIBUTION NETWORK**
[54] **SYSTEMES, METHODES ET APPAREIL POUR REPERER LES DEFAILLANCES DANS UN RESEAU DE DISTRIBUTION D'ELECTRICITE**
[72] KOLIWAD, AJAY, US
[72] ADAMIAK, MARK, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE SURFACES AERODYNAMIQUES AUXILIAIRES POUR UN AERONEF**
[72] KREUZER, PETER, DE
[72] SCHABER, SVEN, DE
[72] GOLDHAHN, IRIS, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[25] EN
[54] **APPARATUS AND METHOD PROVISIONING SYNCHRONOUS LOCKED CELL TRANSFER IN A NETWORK WITHOUT CENTRAL CONTROL**
[54] **DISPOSITIF ET PROCEDE DE TRANSFERT DE DONNEES SYNCHRONE A BASE DE CELLULES VERROUILLEES DANS UN RESEAU SANS COMMANDE CENTRALE**
[72] VADASZ, ISTVAN, DE
[73] VADASZ, ISTVAN, DE
[85] 2012-08-23
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[25] EN
[54] **COMMUNICATION DURATION CONFIGURING METHOD, RELAY STATION, AND MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE DE REGLAGE D'UNE SECTION DE COMMUNICATION, STATION RELAIS ET SYSTEME DE COMMUNICATION MOBILE**
[72] OHTA, YOSHIAKI, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] TAJIMA, YOSHIHARU, JP
[72] TANAKA, YOSHINORI, JP
[72] SUGIYAMA, KATSUMASA, JP
[73] FUJITSU LIMITED, JP
[85] 2012-09-07
[86] 2010-03-12 (PCT/JP2010/001774)
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[25] EN
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[54] **RACCORD ETANCHE AUX LIQUIDES**
[72] NEAL, ALAN, US
[72] DINH, CONG THANH, US
[72] DRANE, MARK, US
[72] NORWOOD, BOBBY, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2792803)
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[22] 2012-10-16
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[54] **COUSSIN POUR LA NUQUE ET LA TETE D'UNE PERSONNE AYANT ENVIE DE DORMIR**
[72] SCHWINGENDORF, ALICE JEAN, JP
[72] DURAND, GABRIEL OLIVIER, JP
[73] GLOBAL ACTION CARE LIMITED, CN
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[54] **DEBITMETRE ULTRASONIQUE AVEC SYSTEME DE DRAINAGE DE LIQUIDE**
[72] ALLEN, CHARLES ROBERT, US
[73] DANIEL MEASUREMENT AND CONTROL, INC., US
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[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING A MANIPULATION OF AN INFORMATION SIGNAL**
[54] **DISPOSITIF ET METHODE PERMETTANT DE DETECTER UNE MANIPULATION D'UN SIGNAL D'INFORMATION**
[72] KULESSA, RALPH, DE
[72] PICKEL, JOERG, DE
[72] KRAEGELOH, STEFAN, DE
[72] AICHROTH, PATRICK, DE
[72] SIEBENHAAR, FRANK, DE
[72] NEUBAUER, CHRISTIAN, DE
[72] SPINNLER, WOLFGANG, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **METHOD AND APPARATUS FOR RECEIVING MESSAGES UNDER FIRST AND SECOND NETWORK COVERAGE**
[54] **PROCEDE ET APPAREIL POUR RECEVOIR DES MESSAGES EN VERTU D'UNE PREMIERE ET D'UNE DEUXIEME COUVERTURE DE RESEAU**
[72] CHAN, KWONG HANG KEVIN, CA
[72] MIRZAEI-REZAEI, SHIVA, CA
[72] GOMEZ VELEZ, JOSE ANTONIO, CA
[72] MONCALEANO, CECILIA, CA
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[73] BLACKBERRY LIMITED, CA
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[54] **UNITE D'ADMINISTRATION ET DE CONTROLE DE MEDICAMENT**
[72] SALTSOV, LEON, CA
[73] SALTSOV, LEON, CA
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[25] EN
[54] **TRANSMISSION TERMINAL, TRANSMISSION METHOD, AND COMPUTER-READABLE RECORDING MEDIUM STORING TRANSMISSION PROGRAM**
[54] **TERMINAL DE TRANSMISSION, PROCEDE DE TRANSMISSION, ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR MEMORISANT UN PROGRAMME DE TRANSMISSION**
[72] TANAKA, KENJI, JP
[72] VOLMAT, ALAIN, JP
[72] NAKAGAWA, MASAKI, JP
[72] ASAI, TAKAHIRO, JP
[73] RICOH COMPANY, LTD., JP
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[54] **FLOW FIELD PLATE FOR A FUEL CELL AND FUEL CELL ASSEMBLY INCORPORATING THE FLOW FIELD PLATE**
[54] **PLAQUE A CHAMP D'ECOULEMENT POUR UNE CELLULE ELECTROCHIMIQUE ET ENSEMBLE CELLULE ELECTROCHIMIQUE COMPRENANT LADITE PLAQUE**
[72] JOOS, NATHANIEL IAN, CA
[73] HYDROGENICS CORPORATION, CA
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[54] **A HIGH VOLTAGE DIRECT CURRENT CABLE TERMINATION APPARATUS**
[54] **APPAREIL DE TERMINAISON DE CABLE POUR COURANT CONTINU A HAUTE TENSION**
[72] LI, MING, SE
[72] SALTZER, MARKUS, CH
[72] GAFVERT, UNO, SE
[72] FORSSEN, CECILIA, SE
[72] UNGE, MIKAEL, SE
[72] DONZEL, LISE, CH
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[54] **CATALYSEUR DE BASE SOLIDE**
[72] CHEN, XINMIN, CN
[72] ZHU, JIANLIANG, CN
[73] JIANGSU SINORGCHEM TECHNOLOGY CO., LTD, CN
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[54] **SHELL EGG PASTEURIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PASTEURISATION D'OEUFS**
[72] COX, ROBERT W. DUFFY, US
[72] PLASCENCIA, HECTOR GREGORIO APOLINAR LARA, US
[73] NATIONAL PASTEURIZED EGGS, INC., US
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[54] **SUBSTANTIALLY CLEAR NUTRITIONAL LIQUIDS COMPRISING CALCIUM HMB AND SOLUBLE PROTEIN**
[54] **LIQUIDES NUTRITIONNELS SENSIBLEMENT LIMPIDES COMPRENANT CALCIUM-HMB ET UNE PROTEINE SOLUBLE**
[72] DEWILLE, NORMANELLA T, US
[72] JOHNS, PAUL W, US
[72] MAZER, TERRENCE B, US
[72] LOWE, KELLEY J, US
[73] ABBOTT LABORATORIES, US
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[54] **BACKUP AND RESTORE OF NETWORK CONFIGURATION DATA USING A REMOTE CONTROLLER DEVICE**
[54] **SAUVEGARDE ET RESTAURATION DE DONNEES DE CONFIGURATION DE RESEAU A L'AIDE D'UN DISPOSITIF DE COMMANDE DISTANT**
[72] HALE, NATHAN, US
[72] INNES, DAVID A., US
[73] ECHOSTAR TECHNOLOGIES LLC, US
[85] 2012-12-05
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[54] **A BEVERAGE VENDING MACHINE INSTALLATION**
[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSONS**
[72] SAUNDERS, ANTHONY KEVIN, GB
[72] ROGERS, NEIL MARTIN, GB
[72] BENTLEY, ANDREW CHARLES, GB
[73] KRAFT FOODS R & D, INC., US
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[54] **SYSTEM AND METHOD FOR DYNAMIC RESIDUAL NOISE SHAPING**
[54] **SYSTEME ET PROCEDE DE MISE EN FORME DE BRUIT RESIDUEL DYNAMIQUE**
[72] HETHERINGTON, PHILLIP ALAN, CA
[72] LI, XUEMAN, CA
[73] 2236008 ONTARIO INC., CA
[86] (2806372)
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[54] **METHOD OF RESOURCE ALLOCATION AND SIGNALING FOR APERIODIC CHANNEL SOUNDING**
[54] **PROCEDE D'ALLOCATION DE RESSOURCES ET DE SIGNALISATION POUR LE SONDAGE D'UN CANAL APERIODIQUE**
[72] GAO, SHIWEI, CA
[72] HARRISON, ROBERT MARK, US
[72] CAI, ZHIJUN, US
[72] JIA, YONGKANG, CA
[72] XU, HUA, CA
[72] SMITH, JACK ANTHONY, US
[72] WOMACK, JAMES EARL, US
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[54] **FILER WITH INSERTABLE COVER**
[54] **SACOCHE A RABAT RENTRABLE**
[72] ROWE, MICHAEL D., US
[72] LACHER, ELIZABETH M., US
[73] ACCO BRANDS CORPORATION, US
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[86] 2011-08-09 (PCT/US2011/047023)
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[54] **DATA CENTER WITH FIN MODULES**
[54] **CENTRE DE TRAITEMENT DE L'INFORMATION DOTE DE MODULES D'AILETTE**
[72] SALPETER, ISAAC A., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-02-07
[86] 2011-08-08 (PCT/US2011/046918)
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[54] **RESAMPLING OUTPUT SIGNALS OF QMF BASED AUDIO CODECS**
[54] **REECHANTILLONNAGE DE SIGNAUX DE SORTIE DE CODECS AUDIO BASES QMF**
[72] LOHWASSER, MARKUS, DE
[72] JANDER, MANUEL, DE
[72] NEUENDORF, MAX, DE
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] HILDENBRAND, MATTHIAS, DE
[72] CHALUPKA, TOBIAS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-02-08
[86] 2011-08-11 (PCT/EP2011/063848)
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[51] **Int.Cl. G01V 1/28 (2006.01)**
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[54] **METHOD FOR DETECTION OF SUBSURFACE SEISMIC EVENTS IN VERTICALLY TRANSVERSELY ISOTROPIC MEDIA**
[54] **PROCEDE DE DETECTION D'EVENEMENTS SISMIQUES SOUTERRAINS DANS UN MILIEU ISOTROPE TRANSVERSALEMENT A LA VERTICALE**
[72] ZHANG, YANG, US
[72] EISNER, LEO, US
[73] MICROSEISMIC, INC., US
[85] 2013-02-12
[86] 2011-08-09 (PCT/US2011/046989)
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[54] **MULTICHANNEL AUDIO CODING**
[54] **CODAGE AUDIO MULTICANAUX**
[72] DAVIS, MARK FRANKLIN, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[86] (2808226)
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[22] 2005-02-28
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[54] **HANDOVER LATENCY REDUCTION**
[54] **DIMINUTION DU TEMPS DE LATENCE D'UN TRANSFERT INTERCELLULAIRE**
[72] MCGILLY, PAUL, GB
[72] FONG, MO-HAN, CA
[72] EARNSHAW, ANDREW MARK, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-13
[86] 2011-08-11 (PCT/EP2011/063884)
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[30] US (61/373,775) 2010-08-13

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[25] EN
[54] **PROCESS OF EXPEDITING ACTIVATION OF HEAT-EXPANDABLE ADHESIVES/COATINGS USED IN MAKING PACKAGING SUBSTRATES**
[54] **PROCEDE D'ACCELERATION DE L'ACTIVATION DES ADHESIFS/REVETEMENTS THERMODILATABLES UTILISES LORS DE LA REALISATION DU CONDITIONNEMENT DE SUBSTRATS**
[72] FU, THOMAS Z., US
[72] COOK, MATTHEW R., US
[73] LBP MANUFACTURING, INC., US
[85] 2013-02-14
[86] 2011-08-24 (PCT/US2011/048928)
[87] (WO2012/030596)
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[25] EN
[54] **GAS PURIFICATION SYSTEM HAVING PROVISIONS FOR CO2 INJECTION OF WASH WATER**
[54] **SYSTEME DE PURIFICATION DE GAZ AVEC INJECTION DE CO2 DANS L'EAU DE LAVAGE**
[72] KOSS, PETER ULRICH, CH
[73] ALSTOM TECHNOLOGY LTD, CH
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[22] 2009-05-08
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[51] **Int.Cl. G01N 27/416 (2006.01) A61B 5/1486 (2006.01) C25B 3/10 (2006.01)**
[25] EN
[54] **ANALYTICAL INSTRUMENTS AND BIOSENSORS, AND METHODS FOR INCREASING THEIR ACCURACY AND EFFECTIVE LIFE**
[54] **APPAREILS D'ANALYSE ET BIOCAPTEURS, METHODES POUR ACCROITRE LEUR PRECISION ET LEUR DUREE DE VIE**
[72] XU, CLARKE, US
[72] MANSOURI, SOHRAB, US
[72] COSOFRET, VASILE, US
[73] INSTRUMENTATION LABORATORY COMPANY, US
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[25] EN
[54] **NETWORK AND APPLICATION SERVER ACCESS**
[54] **ACCES A UN SERVEUR DE RESEAU ET D'APPLICATIONS**
[72] MONTEMURRO, MICHAEL, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] OERTON, KEVIN JOHN, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-02-27
[86] 2011-08-25 (PCT/CA2011/050516)
[87] (WO2012/027840)
[30] US (12/872,944) 2010-08-31

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[25] EN
[54] **METHOD AND APPARATUS FOR SPATIAL SCALABILITY FOR HEVC**
[54] **PROCEDE ET APPAREIL D'EXTENSIBILITE SPATIALE POUR CODAGE VIDEO HAUTE EFFICACITE (HEVC)**
[72] BAYLON, DAVID M., US
[72] KUNG, WEI-YING, US
[72] LUTHRA, AJAY K., US
[72] MINOO, KOOHYAR, US
[72] PANUSOPONE, KRIT, US
[73] GOOGLE TECHNOLOGY HOLDINGS LLC, US
[85] 2013-03-07
[86] 2012-03-12 (PCT/US2012/028722)
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[30] US (13/253,793) 2011-10-05
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[51] **Int.Cl. B65G 1/02 (2006.01) A47B 53/00 (2006.01)**
[25] EN
[54] **MOBILE CARRIAGE SYSTEM WITH NO RAILS FOR GUIDANCE SYSTEM**
[54] **SYSTEME DE CHARIOT MOBILE SANS RAIL POUR SYSTEME DE GUIDAGE**
[72] SERVANT, MATTHEW O., US
[72] BOURKE, BRIAN P., US
[72] WIPPERFURTH, ERIC J., US
[72] LEHMANN, STEVEN M., US
[73] SPACESAVER CORPORATION, US
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[87] (2810927)
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[30] US (61/617,266) 2012-03-29
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[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **WATERMARK GENERATOR, WATERMARK DECODER, METHOD FOR PROVIDING A WATERMARKED SIGNAL BASED ON DISCRETE VALUED DATA AND METHOD FOR PROVIDING DISCRETE VALUED DATA IN DEPENDENCE ON A WATERMARKED SIGNAL**
[54] **GENERATEUR DE FILIGRANE, DECODEUR DE FILIGRANE, PROCEDE PERMETTANT DE FOURNIR UN SIGNAL FILIGRANE D'APRES DES DONNEES A VALEURS DISCRETES ET PROCEDE PERMETTANT DE FOURNIR DES DONNEES A VALEURS DISCRETES EN FONCTION D'UN SIGNAL FILIGRANE**
[72] KRAEGELOH, STEFAN, DE
[72] GREEVENBOSCH, BERT, NL
[72] DEL GALDO, GIOVANNI, DE
[72] BORSUM, JULIANE, DE
[72] PICKEL, JOERG, DE
[72] ZITZMANN, REINHARD, DE
[72] BLIEM, TOBIAS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-03-20
[86] 2011-09-16 (PCT/EP2011/066118)
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[30] EP (10178035.1) 2010-09-21

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[51] **Int.Cl. A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHOD OF INHIBITING CONSTITUTIVELY ACTIVE PHOSPHORYLATED FLT3 KINASE**
[54] **PROCEDE D'INHIBITION DE LA KINASE FLT3 PHOSPHORYLEE CONSTITUTIONNELLEMENT ACTIVE**
[72] JAIN, VINAY K., US
[73] AROG PHARMACEUTICALS, INC., US
[86] (2812245)
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[51] **Int.Cl. H04W 16/00 (2009.01)**
[25] EN
[54] **METHOD AND BASE STATION, USER EQUIPMENT AND SYSTEM FOR ACTIVATING COEXISTENCE WORK MODE**
[54] **PROCEDE ET STATION DE BASE, EQUIPEMENT UTILISATEUR ET SYSTEME D'ACTIVATION DE MODE DE COEXISTENCE**
[72] ZHANG, LEI, CN
[72] XU, HAIBO, CN
[72] ZHOU, HUA, CN
[72] WANG, XIN, CN
[73] FUJITSU LIMITED, JP
[85] 2013-03-27
[86] 2010-09-28 (PCT/CN2010/077405)
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[25] EN
[54] **RELEASING CONNECTIONS WITH LOCAL GW WHEN UE MOVES OUT OF RESIDENTIAL/ENTERPRISE NETWORK COVERAGE**
[54] **LIBERATION DE CONNEXIONS AVEC UNE GW LOCALE QUAND UN UE SORT DE LA ZONE DE COUVERTURE D'UN RESEAU RESIDENTIEL/D'ENTREPRISE**
[72] CHIN, CHEN HO, BE
[72] CHOI, NOUN, US
[72] FACCIN, STEFANO, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-27
[86] 2011-09-27 (PCT/US2011/053520)
[87] (WO2012/044628)
[30] US (61/387,323) 2010-09-28

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[51] **Int.Cl. B60S 9/22 (2006.01) B60S 9/04 (2006.01)**
[25] EN
[54] **TRAILER JACK ADAPTOR AND METHOD**
[54] **ADAPTATEUR DE VERIN A REMORQUE ET METHODE**
[72] MADISON, KENT R., US
[73] MADISON, KENT R., US
[86] (2813486)
[87] (2813486)
[22] 2013-04-19
[30] US (61/638,415) 2012-04-25
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[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR THE SECURE TRANSFER OF DATA**
[54] **PROCEDE ET DISPOSITIF DE TRANSFERT SECURISE DE DONNEES**
[72] TARRAGO, ARNAUD, FR
[72] SITBON, PASCAL, FR
[72] NGUYEN, PIERRE, FR
[73] ELECTRICITE DE FRANCE, FR
[85] 2013-04-03
[86] 2011-10-07 (PCT/FR2011/052344)
[87] (WO2012/045984)
[30] FR (FR 10 58134) 2010-10-07

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[13] C
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 3/02 (2006.01)**
[25] EN
[54] **COVER FOR A PORTABLE ELECTRONIC DEVICE**
[54] **COUVERCLE POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2813848)
[87] (2813848)
[22] 2013-04-23
[30] EP (12172147.6) 2012-06-15

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[13] C
[51] **Int.Cl. H04L 1/16 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **MESSAGE REARRANGEMENT FOR IMPROVED CODE PERFORMANCE**
[54] **REARRANGEMENT DE MESSAGE POUR EFFICACITE DE CODE AMELIOREE**
[72] HEO, YOUN HYOUNG, CA
[72] BUCKLEY, MICHAEL EOIN, US
[72] SIMMONS, SEAN B., CA
[72] CAI, ZHIJUN, US
[72] EARNSHAW, MARK, CA
[72] KARST, NATHANIEL JOSEPH, US
[72] FONG, MO-HAN, CA
[72] EBRAHIMI TAZEH MAHALLEH, MASOUD, CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-08
[86] 2010-10-08 (PCT/US2010/052075)
[87] (WO2012/047235)

[11] **2,814,452**
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[25] EN
[54] **WALL INSTALLATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INSTALLATION MURALE**
[72] CHEUNG, W. KWUN-WING, US
[72] CLOUD, MARK, US
[72] SCHWITTERS, CHRISTOPHER L., US
[73] THE BOEING COMPANY, US
[86] (2814452)
[87] (2814452)
[22] 2013-05-01
[30] US (13/485,720) 2012-05-31

[11] **2,814,668**
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[51] **Int.Cl. B01L 9/06 (2006.01)**
[25] EN
[54] **RACK ACCOMMODATION DEVICE**
[54] **DISPOSITIF DE RECEPTION DE RATELIER**
[72] ITOH, TERUAKI, JP
[73] AOI SEIKI CO., LTD., JP
[86] (2814668)
[87] (2814668)
[22] 2013-05-02
[30] JP (2012-111562) 2012-05-15

[11] **2,814,708**
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[51] **Int.Cl. H04M 1/725 (2006.01)**
[25] EN
[54] **DISPLAYING CHARACTERS AND IMAGES BASED ON SUPPORT**
[54] **AFFICHAGE DE CARACTERES ET D'IMAGES SUR LA BASE D'UN SUPPORT**
[72] ARZELIER, CLAUDE JEAN-FREDRIC, FR
[72] HOWELL, STEPHEN ANDREW, GB
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-15
[86] 2011-10-20 (PCT/EP2011/068325)
[87] (WO2012/052507)
[30] EP (10290569.2) 2010-10-21
[30] US (12/941,845) 2010-11-08

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[51] **Int.Cl. A01D 43/00 (2006.01) A01D 82/00 (2006.01)**
[25] EN
[54] **CROP MACHINE WITH OPERATION OF TWO HYDRAULIC MACHINE ELEMENTS BASED ON MOVEMENT ON ONE MACHINE PART RELATIVE TO ANOTHER**
[54] **MACHINE A RECOLTER AVEC FONCTIONNEMENT DE DEUX ELEMENTS DE MACHINE HYDRAULIQUE EN FONCTION DU MOUVEMENT SUR UNE PIECE DE MACHINE PAR RAPPORT A UNE AUTRE**
[72] CHAN, RICKY, CA
[72] BARNETT, NEIL G., CA
[72] SNIDER, GEOFFREY U., CA
[72] AFTING, ANDREAS, DE
[73] MACDON INDUSTRIES LTD., CA
[73] MASCHINENFABRIK BERNARD KRONE GMBH, DE
[86] (2815395)
[87] (2815395)
[22] 2013-04-25
[30] US (61638864) 2012-04-26

[11] **2,816,108**
[13] C
[51] **Int.Cl. H02K 15/02 (2006.01) H02K 1/32 (2006.01)**
[25] EN
[54] **ROTOR FOR AN ELECTRIC MACHINE AND METHOD FOR RETROFIT**
[54] **ROTOR POUR UNE MACHINE ELECTRIQUE ET METHODE D'INSTALLATION EN RATTRAPAGE**
[72] SCHWERY, ALEXANDER, DE
[72] BAUMEISTER, STEFAN, DE
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2816108)
[87] (2816108)
[22] 2013-05-23
[30] EP (12171021.4) 2012-06-06

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[13] C
[51] **Int.Cl. G01C 15/00 (2006.01)**
[25] EN
[54] **CONSTRUCTION LASER SYSTEM COMPRISING A ROTATION LASER AND A LASER RECEIVER, AND METHOD**
[54] **SYSTEME A LASER POUR LA CONSTRUCTION, CONSTITUE D'UN LASER ROTATIF ET D'UN RECEPTEUR DE LASER ET PROCEDE ASSOCIE**
[72] KEHL, ANTON, CH
[72] STOCKEL, BERND, CH
[72] WINISTORFER, MARTIN, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2013-04-26
[86] 2011-11-08 (PCT/EP2011/069635)
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/50 (2006.01)**
[25] EN
[54] **MODEL FOR MANAGING VARIATIONS IN A PRODUCT STRUCTURE FOR A PRODUCT**
[54] **MODELE POUR LA GESTION DES VARIATIONS DANS UNE STRUCTURE DE PRODUIT POUR UN PRODUIT**
[72] CALLAHAN, SEAN M., US
[73] THE BOEING COMPANY, US
[86] (2816830)
[87] (2816830)
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[30] US (13/585,664) 2012-08-14

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[51] **Int.Cl. B01J 27/20 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 4/96 (2006.01)**
[25] EN
[54] **CARBON CATALYST AND PROCESS FOR PRODUCTION THEREOF, AND ELECTRODE AND BATTERY EACH EQUIPPED WITH SAME**
[54] **CATALYSEUR SUR CARBONE ET SON PROCEDE DE PRODUCTION, ET ELECTRODE ET PILE EQUIPEES DUDIT CATALYSEUR**
[72] KISHIMOTO, TAKEAKI, JP
[72] MIZUSHIRI, MAYUMI, JP
[72] OZAKI, JUN-ICHI, JP
[72] SUDO, YUSUKE, JP
[72] KANNARI, NAOKATSU, JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[73] NISSHINBO HOLDINGS INC., JP
[85] 2013-05-07
[86] 2011-11-01 (PCT/JP2011/075187)
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[25] EN
[54] **MULTI-CHAMBERED TISSUE CONTAINMENT SYSTEM FOR MOLECULAR AND HISTOLOGY DIAGNOSTICS**
[54] **SYSTEME MULTICOMPARTIMENT POUR LE CONFINEMENT DE TISSUS A DES FINS DE DIAGNOSTICS MOLECULAIRES ET HISTOLOGIQUES**
[72] WILKINSON, BRADLEY M., US
[72] NEWBY, C. MARK, US
[72] HAYNES, CLINTON A., US
[72] STATES, ROBERT G., III, US
[73] BECTON, DICKINSON AND COMPANY, US
[86] (2817516)
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[54] **SYSTEMS AND METHODS FOR DEPLOYING A PORTION OF A STENT USING AT LEAST ONE COILED MEMBER**
[54] **SYSTEMES ET METHODES POUR DEPLOYER UNE PARTIE D'UNE ENDOPROTHESE EN UTILISANT AU MOINS UN ELEMENT SPIRALE**
[72] HOPKINS, TONY C., US
[72] VAD, SIDDHARTH, US
[72] DEBRUYNE, MICHAEL P., US
[72] WAGNER, ZACHARY, US
[72] ROEDER, BLAYNE A., US
[72] HAVEL, WILLIAM J., US
[72] KRATZBERG, JARIN, US
[72] HADLEY, RICK, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[86] (2818268)
[87] (2818268)
[22] 2013-06-07
[30] US (61/659,255) 2012-06-13
[30] US (61/745,181) 2012-12-21
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[25] EN
[54] **METHOD FOR PRINTING ON ARTICLES HAVING A NON-PLANAR SURFACE**
[54] **PROCEDE POUR IMPRIMER SUR DES ARTICLES AYANT UNE SURFACE NON-PLANAIRE**
[72] UPTERGROVE, RONALD L., US
[72] SENTA, MANISH K., US
[73] PLASTIPAK PACKAGING, INC., US
[86] (2818709)
[87] (2818709)
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[54] **BROADCAST SIGNAL TRANSMITTING APPARATUS, BROADCAST SIGNAL RECEIVING APPARATUS, AND BROADCAST SIGNAL TRANSCEIVING METHOD IN BROADCAST SIGNAL TRANSMITTING AND RECEIVING APPARATUSES**
[54] **APPAREIL EMETTEUR DE SIGNAL DE RADIODIFFUSION, APPAREIL RECEPTEUR DE SIGNAL DE RADIODIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE RADIODIFFUSION DANS DES APPAREILS EMETTEUR ET RECEPTEUR DE SIGNAL DE RADIODIFFUSION**
[72] HONG, HOTAEK, KR
[72] MOON, SANGCHUL, KR
[72] KO, WOOSUK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-28
[86] 2011-11-23 (PCT/KR2011/008951)
[87] (WO2012/070859)
[30] US (61/416,296) 2010-11-23
[30] US (61/417,466) 2010-11-29
[30] US (61/420,334) 2010-12-07

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[51] **Int.Cl. G09B 29/00 (2006.01) G06F 19/00 (2011.01) G09B 29/10 (2006.01)**
[25] EN
[54] **A DIGITAL MAPPING SYSTEM**
[54] **SYSTEME DE CARTOGRAPHIQUE NUMERIQUE**
[72] RASMUSSEN, LARS EILSTRUP, US
[72] RASMUSSEN, JENS EILSTRUP, US
[72] TAYLOR, BRET STEVEN, US
[72] NORRIS, JAMES CHRISTOPHER, US
[72] MA, STEPHEN, AU
[72] KIRMSE, ANDREW ROBERT, US
[72] GORDON, NOEL PHILLIP, AU
[72] LAFORGE, SETH MICHAEL, US
[73] GOOGLE INC., US
[86] (2820249)
[87] (2820249)
[22] 2005-02-05
[62] 2,560,386
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[13] C
[51] **Int.Cl. C10G 21/14 (2006.01)**
[25] EN
[54] **MOBILIZATION OF HEAVY OIL**
[54] **MOBILISATION DE PETROLE LOURD**
[72] MAZYAR, OLEG A., US
[72] JOHNSON, MICHAEL H., US
[73] BAKER HUGHES INCORPORATED, US
[86] (2822673)
[87] (2822673)
[22] 2013-07-31
[30] US (13/569,642) 2012-08-08

[11] **2,822,727**
[13] C
[51] **Int.Cl. H04N 21/44 (2011.01) H04N 21/4725 (2011.01) H04N 21/858 (2011.01)**
[25] EN
[54] **RECOGNITION OF IMAGES WITHIN A VIDEO BASED ON A STORED REPRESENTATION**
[54] **RECONNAISSANCE D'IMAGES DANS UNE VIDEO S'APPUYANT SUR UNE REPRESENTATION STOCKEE**
[72] AVISON-FELL, CRAIG, GB
[73] ELDON TECHNOLOGY LIMITED, GB
[85] 2013-06-21
[86] 2011-12-20 (PCT/EP2011/073350)
[87] (WO2012/084908)
[30] US (12/977,948) 2010-12-23

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[13] C
[51] **Int.Cl. F16K 11/04 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **HYDRAULIC ACTUATING DEVICE FOR A SLIDING STEM CONTROL VALVE ASSEMBLY**
[54] **DISPOSITIF HYDRAULIQUE DE COMMANDE DESTINE A UN ENSEMBLE SOUPAPE DE COMMANDE A TIGE COULISSANTE A LEVIER ORIENTABLE**
[72] LI, NANNAN, CN
[72] GAO, CHUN, CN
[73] EMERSON PROCESS MANAGEMENT (TIANJIN) VALVES CO., LTD, CN
[85] 2013-06-26
[86] 2010-12-28 (PCT/CN2010/080404)
[87] (WO2012/088666)

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[13] C
[51] **Int.Cl. B01D 45/16 (2006.01) B04C 5/26 (2006.01) C10B 49/22 (2006.01) C10G 9/32 (2006.01) C10G 11/18 (2006.01) C10G 47/30 (2006.01)**
[25] EN
[54] **INERTIAL SEPARATOR FOR USE IN THERMAL PROCESSING OF HEAVY HYDROCARBON FEEDSTOCKS**
[54] **PROCEDE, SYSTEME ET APPAREIL DE SEPARATION LORS DU TRAITEMENT DE CHARGES D'ALIMENTATION**
[72] PAVEL, STEPHEN K., US
[72] SILVERMAN, MICHAEL A., US
[72] KALOTA, STEVEN A., US
[73] IVANHOE HTL PETROLEUM LTD., US
[85] 2013-06-26
[86] 2011-12-30 (PCT/US2011/068237)
[87] (WO2012/092613)
[30] US (61/428,316) 2010-12-30

[11] **2,823,386**
[13] C
[51] **Int.Cl. E21B 4/00 (2006.01)**
[25] EN
[54] **PRESSURE COMPENSATION SYSTEM FOR AN OIL-SEALED MUD MOTOR BEARING ASSEMBLY**
[54] **SYSTEME DE COMPENSATION DE PRESSION POUR UN ENSEMBLE DE ROULEMENTS A JOINT D'HUILE POUR MOTEUR A BOUE**
[72] MARCHAND, NICHOLAS, CA
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-06-27
[86] 2012-01-05 (PCT/US2012/020279)
[87] (WO2012/094460)
[30] US (12/985,703) 2011-01-06

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[13] C
[51] **Int.Cl. E06B 1/68 (2006.01)**
[25] EN
[54] **PREFABRICATED FLASHING PRODUCT**
[54] **SOLIN PREFABRIQUE**
[72] NORWOOD, STEVEN A., US
[72] OSTERHOFF, ADAM, US
[73] NORWOOD ARCHITECTURE, INC., US
[86] (2823411)
[87] (2823411)
[22] 2013-08-09
[30] US (13/572,274) 2012-08-10

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[13] C
[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD ALLOWING USER-DEFINITION OF GOLF BALL**
[54] **APPAREIL DE SIMULATION DE GOLF VIRTUEL ET PROCEDE PERMETTANT LA DEFINITION PAR UN UTILISATEUR D'UNE BALLE DE GOLF**
[72] OK, JAE YOON, KR
[73] GOLFZON CO., LTD., KR
[85] 2013-06-28
[86] 2011-12-30 (PCT/KR2011/010369)
[87] (WO2012/091511)
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[51] **Int.Cl. A61K 8/97 (2006.01) A61K 8/33 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/67 (2006.01) A61P 17/00 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING SUBSTITUTED BENZALDEHYDES AND USE THEREOF FOR LIGHTENING SKIN OR TREATING HYPERPIGMENATION AND HYPERMELANOSIS DISORDERS**
[54] **COMPOSITIONS COMPRENANT DES BENZALDEHYDES SUBSTITUES ET LEUR UTILISATION POUR ECLAIRCIR LA PEAU OU TRAITER DES TROUBLES D'HYPERPIGMENATION ET D'HYPERMELANOSE**
[72] MEHTA, RAHUL C., US
[72] MAKINO, ELIZABETH TSIN HO, US
[72] SONTI, SUJATHA D., US
[72] GARRUTO, JOHN A., US
[73] ALLERGAN, INC., US
[85] 2013-06-28
[86] 2012-01-06 (PCT/US2012/020550)
[87] (WO2012/094638)
[30] US (61/430,923) 2011-01-07

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[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/701 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **OUTSIDE LIVE MIGRATION**
[54] **MIGRATION EN DIRECT VERS L'EXTERIEUR**
[72] DICKINSON, ANDREW B., US
[72] BRANDWINE, ERIC JASON, US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-07-11
[86] 2012-03-09 (PCT/US2012/028480)
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[30] US (13/044,494) 2011-03-09

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **VARIANTS OF FILES IN A FILE SYSTEM**
[54] **VARIANTES DE FICHIERS DANS UN SYSTEME DE FICHIERS**
[72] VELUMMYLUM, PIRAGASH, US
[72] OLSON, JOHANNA S., US
[72] SMITH, KORWIN J., US
[72] WOOD, JAMES H., US
[73] AMAZON TECHNOLOGIES, INC., US
[85] 2013-07-15
[86] 2012-03-07 (PCT/US2012/027940)
[87] (WO2012/125355)
[30] US (13/047,343) 2011-03-14

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[51] **Int.Cl. A62B 35/04 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **SAFETY HARNESS**
[54] **HARNAIS ANTICHUTE**
[72] GOPFERT, HEINRICH, DE
[72] GIMMERTHAL, MIKE, DE
[73] WOBBEN PROPERTIES GMBH, DE
[85] 2013-07-18
[86] 2012-02-02 (PCT/EP2012/051740)
[87] (WO2012/104368)
[30] DE (10 2011 003 579.6) 2011-02-03

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[13] C
[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EVALUATING FLUID SAMPLE CONTAMINATION BY USING MULTI SENSORS**
[54] **PROCEDE ET APPAREIL D'EVALUATION DE LA CONTAMINATION D'UN ECHANTILLON DE FLUIDE PAR MISE EN OEUVRE DE MULTICAPTEURS**
[72] EYUBOGLU, SAMI ABBAS, US
[72] PROETT, MARK, US
[72] CHANDRAN, ROHIN NAVEENA, US
[72] VAN ZUILEKOM, ANTHONY HERMAN, US
[72] GAO, LI, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-18
[86] 2012-01-24 (PCT/US2012/022330)
[87] (WO2012/103069)
[30] US (61/437,501) 2011-01-28

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[13] C
[51] **Int.Cl. B65G 69/34 (2006.01)**
[25] EN
[54] **VEHICLE RESTRAINTS WITH ROTATING AND TRANSLATING BARRIERS**
[54] **DISPOSITIFS DE BLOCAGE DE VEHICULE DOTES DE BARRIERES DE ROTATION ET DE TRANSLATION**
[72] PROFFITT, GREG, US
[72] SVEUM, MATTHEW, US
[73] RITE-HITE HOLDING CORPORATION, US
[86] (2825536)
[87] (2825536)
[22] 2013-08-28
[30] US (13/604,315) 2012-09-05

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[13] C
[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/02 (2012.01) G06Q 50/12 (2012.01)**
[25] EN
[54] **INFORMATION PROVIDING APPARATUS, INFORMATION PROVIDING METHOD, INFORMATION PROVIDING PROGRAM, AND RECORDING MEDIUM**
[54] **APPAREIL DE FOURNITURE D'INFORMATIONS, METHODE DE FOURNITURE D'INFORMATIONS, PROGRAMME DE FOURNITURE D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT**
[72] UDAGAWA, ATSUSHI, JP
[73] RAKUTEN, INC., JP
[85] 2013-07-22
[86] 2012-02-24 (PCT/JP2012/054581)
[87] (WO2013/001850)
[30] JP (2011-146825) 2011-06-30

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[51] **Int.Cl. B41L 17/02 (2006.01) B41C 1/10 (2006.01) B41F 3/30 (2006.01) B41J 2/455 (2006.01) B41J 27/00 (2006.01) B41L 19/00 (2006.01) C08K 5/549 (2006.01) C08L 83/04 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INK-BASED DIGITAL PRINTING WITH MULTI-COMPONENT, MULTI-FUNCTIONAL FOUNTAIN SOLUTION**
[54] **PROCEDES ET SYSTEMES POUR IMPRESSION NUMERIQUE SUR LA BASE DE L'ENCRE AVEC SOLUTION DE MOUILLAGE MULTIFONCTIONNELLE ET MULTI-COMPOSANTS**
[72] LESTRANGE, JACK T., US
[72] BADESHA, SANTOKH S., US
[72] KANUNGO, MANDAKINI, US
[72] GERVASI, DAVID J., US
[72] ORNATSKA, MARYNA, US
[72] KELLY, MATTHEW M., US
[73] XEROX CORPORATION, US
[86] (2825667)
[87] (2825667)
[22] 2013-08-29
[30] US (13/601803) 2012-08-31

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[13] C
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 39/00 (2006.01) A61K 39/116 (2006.01) A61K 39/295 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **NANOEMULSION VACCINES**
[54] **VACCINS A NANOEMULSION**
[72] BAKER, JAMES R., JR., US
[72] BIELINSKA, ANNA U., US
[72] MANK, NICHOLAS J., US
[72] MAKIDON, PAUL E., US
[72] KNOWLTON, JESSICA A., US
[72] BLANCO, LUZ P., US
[72] CAO, ZHENGYI, US
[72] SCOTT, ALISON J., US
[72] NIGAVEKAR, SHRADDHA S., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[86] (2826508)
[87] (2826508)
[22] 2009-05-26
[62] 2,725,329
[30] US (61/055,818) 2008-05-23

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[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RECEIVING PRESENTATION METADATA**
[54] **PROCEDE ET APPAREIL POUR RECEVOIR DES METADONNEES DE PRESENTATION**
[72] FURBECK, DAVID STUART, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-08-02
[86] 2012-02-07 (PCT/US2012/024123)
[87] (WO2012/109226)
[30] US (13/022,572) 2011-02-07

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[13] C
[51] **Int.Cl. B62B 5/06 (2006.01) B62B 3/14 (2006.01)**
[25] EN
[54] **PUSH HANDLE FOR A TRANSPORT TROLLEY**
[54] **POIGNEE DE POUSSEE POUR CHARIOT DE TRANSPORT**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
[85] 2013-08-06
[86] 2011-09-30 (PCT/EP2011/067149)
[87] (WO2012/042033)
[30] DE (20 2010 013 748.9) 2010-09-30
[30] DE (10 2010 053 032.8) 2010-12-02

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[25] EN
[54] **PRODUCTION METHOD FOR OBTAINING FIBER-REINFORCED COMPOSITE MATERIAL, AND EPOXY RESIN COMPOSITION USED THEREIN**
[54] **PROCEDE DE PRODUCTION PERMETTANT L'OBTENTION D'UN MATERIAU COMPOSITE RENFORCE DE FIBRES ET COMPOSITION DE RESINE EPOXY UTILISEE DANS LE CADRE DUDIT PROCEDE**
[72] USHIYAMA, HISAYA, JP
[72] FUKUHARA, YASUHIRO, JP
[72] KOGA, KAZUKI, JP
[72] SANO, TOMOO, JP
[72] MITANI, KAZUTAMI, JP
[73] MITSUBISHI RAYON CO., LTD., JP
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[25] EN
[54] **LED ENGINE FOR EMERGENCY LIGHTING**
[54] **MOTEUR DE LUMIERE A DEL POUR ECLAIRAGE DE SECOURS**
[72] RAPEANU, RADU C., CA
[73] THOMAS & BETTS INTERNATIONAL LLC, US
[86] (2827947)
[87] (2827947)
[22] 2013-09-19
[30] US (61/720,418) 2012-10-31
[30] US (13/975,928) 2013-08-26

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[25] EN
[54] **MULTI-METRIC FILTERING**
[54] **FILTRAGE MULTIMETRIQUE**
[72] CHONG, IN SUK, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-08-22
[86] 2012-02-22 (PCT/US2012/026166)
[87] (WO2012/116095)
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[30] US (61/476,260) 2011-04-16
[30] US (61/478,287) 2011-04-22
[30] US (61/503,426) 2011-06-30
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[25] EN
[54] **AUTOMATED BIOLOGICAL GROWTH AND DISPENSING SYSTEM**
[54] **SYSTEME AUTOMATISE DE CROISSANCE ET DE DISTRIBUTION BIOLOGIQUES**
[72] OPHARDT, HEINER, CH
[73] OP-HYGIENE IP GMBH, CH
[86] (2829427)
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[54] **NOVEL PYRIMIDINE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRIMIDINE**
[72] HOGBERG, MARITA, SE
[72] DAHLSTEDT, EMMA, SE
[72] SMITT, OLOF, SE
[72] JOHANSSON, TOMMY, SE
[73] NOVIGA RESEARCH AB, SE
[85] 2013-09-13
[86] 2012-03-23 (PCT/EP2012/055216)
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[25] EN
[54] **SYSTEMS AND METHODS FOR HEAT EXCHANGE**
[54] **SYSTEMES ET PROCEDES POUR ECHANGE DE CHALEUR**
[72] BATMAZ, EDIZ, US
[72] HARTLIEP, BARBARA BURZINSKI, US
[72] REYES-TREVINO, RICARDO, US
[72] BEUTLER, ERNST, CH
[73] NESTEC S.A., CH
[85] 2013-09-16
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[25] EN
[54] **IMPROVED CONFECTIONERY PROCESSING MACHINE AND MANUFACTURING PROCESS**
[54] **MACHINE PERFECTIONNEE DE TRAITEMENT DE CONFISERIE ET PROCEDE DE FABRICATION PERFECTIONNE**
[72] MCLEOD, EMMA, US
[72] ROCKLAGE, BERNARD, US
[73] CADBURY UK LIMITED, GB
[73] KRAFT FOODS R & D, INC., US
[85] 2013-09-23
[86] 2012-03-22 (PCT/GB2012/050637)
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[54] **PERFORMING INTEGRITY CHECKS ON CLIMATE CONTROL SYSTEM COMPONENTS**
[54] **EXECUTION DE VERIFICATIONS D'INTEGRITE SUR LES ELEMENTS D'UN SYSTEME DE REGULATION DE CLIMATISATION**
[72] BROKER, JOHN F., US
[72] HELLER, JOHN J., US
[73] EMERSON ELECTRIC CO., US
[86] (2831215)
[87] (2831215)
[22] 2013-10-25
[30] US (61/724,642) 2012-11-09
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[51] **Int.Cl. B01D 21/01 (2006.01)**
[25] EN
[54] **MIXING SYSTEMS FOR MIXING OIL SANDS TAILINGS AND POLYMER**
[54] **SYSTEMES DE MELANGE POUR MELANGER DES RESIDUS DE SABLES BITUMINEUX ET UN POLYMERE**
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] GOMEZ, CLARA CECILIA, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] DIEP, JOHN KHAI QUANG, CA
[72] KIEL, DARWIN, CA
[73] SYNCRUDE CANADA LTD., CA
[86] (2831329)
[87] (2831329)
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[54] **ZERO EMISSIONS RECIPROCATING PUMP**
[54] **POMPE ALTERNATIVE NON POLLUANTE**
[72] TACKETT, HERBERT H., JR., US
[72] CRIPE, JAMES A., US
[72] DYSON, GARY, GB
[72] THOMPSON, PETER, GB
[73] CLYDE UNION INC., US
[86] (2831407)
[87] (2831407)
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[25] EN
[54] **CATHETER ASSEMBLY**
[54] **ENSEMBLE CATHETER**
[72] TANABE, HIDENORI, JP
[72] ANZAI, TAKAO, JP
[73] TERUMO KABUSHIKI KAISHA, JP
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[25] EN
[54] **TONER COMPOSITIONS**
[54] **COMPOSITIONS D'ENCRE EN POUDRE**
[72] SWEENEY, MAURA A., US
[72] BAYLEY, ROBERT D., US
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] WANG, BRIAN S., US
[73] XEROX CORPORATION, US
[86] (2831889)
[87] (2831889)
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[25] EN
[54] **THIAZOLE DERIVATIVES**
[54] **DERIVES DE THIAZOLE**
[72] KARRA, SRINIVASA R., US
[72] STAEHLE, WOLFGANG, DE
[72] STAUB, EIKE, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[73] MERCK PATENT GMBH, DE
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[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR COORDINATION OF SENDING REFERENCE SIGNALS FROM MULTIPLE CELLS**
[54] **PROCEDES ET APPAREIL DE COORDINATION D'ENVOI DE SIGNAUX DE REFERENCE A PARTIR DE CELLULES MULTIPLES**
[72] LUO, TAO, US
[73] QUALCOMM INCORPORATED, US
[86] (2832020)
[87] (2832020)
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[25] EN
[54] **PREPARATION OF POLYESTER LATEX EMULSIFICATION BY DIRECT STEAM INJECTION**
[54] **PREPARATION D'UNE EMULSION DE LATEX DE POLYESTER PAR INJECTION DE VAPEUR DIRECTE**
[72] LIU, YU, CA
[72] WANG, YULIN, CA
[72] ZHOU, KE, CA
[72] LEE, FRANK PING HAY, CA
[72] WU, YILIANG, CA
[72] QIU, SHIGANG, CA
[73] XEROX CORPORATION, US
[86] (2832617)
[87] (2832617)
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[25] EN
[54] **IRREVERSIBLE HYDROSTATIC PRESSURE INDICATOR**
[54] **INDICATEUR DE PRESSION HYDROSTATIQUE IRREVERSIBLE**
[72] PARKER, ROBERT, US
[72] VOLK, DANIEL J., US
[73] VOLK ENTERPRISES, INC., US
[85] 2013-10-09
[86] 2012-05-16 (PCT/US2012/038179)
[87] (WO2012/158820)
[30] US (61/487,001) 2011-05-17
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[25] EN
[54] **REDUCING LATENCY FOR SERVED APPLICATIONS BY ANTICIPATORY PREPROCESSING**
[54] **REDUCTION DE LATENCE POUR APPLICATIONS CLIENT/SERVEUR PAR PRETRAITEMENT ANTICIPE**
[72] MARTCH, HENRY GREGG, US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-10-16
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[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING ARTIFACTS FROM AERIAL IMAGES**
[54] **PROCEDE ET APPAREIL POUR ELIMINER DES ARTEFACTS DANS DES IMAGES AERIENNES**
[72] MA, ZHENKUI, US
[73] WEYERHAEUSER NR COMPANY, US
[85] 2013-10-17
[86] 2012-06-20 (PCT/US2012/043375)
[87] (WO2013/003158)
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[25] EN
[54] **METHOD FOR PRODUCING A TEXTILE SEMI-FINISHED PRODUCT AND TEXTILE SEMI-FINISHED PRODUCT FOR A TEXTILE FIBRE COMPOSITE STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UN SEMI-PRODUIT TEXTILE AINSI QUE SEMI-PRODUIT TEXTILE POUR UNE STRUCTURE TEXTILE RENFORCEE PAR DES FIBRES**
[72] BROCKMANNS, IRENE, DE
[73] F.A. KUMPERS GMBH & CO. KG, DE
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[54] **SPOUT FOR A CUP ASSEMBLY**
[54] **BEC DESTINE A UN GOBELET**
[72] RANDOLPH, ROSS STEVEN, US
[72] SEJNOWSKI, JOSEPH PAUL, US
[73] EDGEWELL PERSONAL CARE CANADA, ULC, CA
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[54] **METHODS AND COMPOSITIONS FOR CLAY CONTROL**
[54] **PROCEDES ET COMPOSITIONS POUR LE CONTROLE D'ARGILE**
[72] WEAVER, JIMMIE D., US
[72] NGUYEN, PHILIP DUKE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-04
[86] 2012-05-11 (PCT/GB2012/000431)
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[25] EN
[54] **PERFORMANCE ENHANCING COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS AMELIORANT L'EFFICACITE, ET PROCEDES D'UTILISATION**
[72] REMMEREIT, JAN, NO
[73] LIFE SCIENCE NUTRITION AS, NO
[85] 2013-11-04
[86] 2012-05-04 (PCT/IB2012/001092)
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[25] EN
[54] **BIOMARKERS FOR DIAGNOSING MULTIPLE SCLEROSIS, AND METHODS THEREOF**
[54] **BIOMARQUEURS ET METHODES POUR DIAGNOSTIQUER LA SCLEROSE EN PLAQUES**
[72] COOK, LISA, CA
[72] GOODENOWE, DAYAN BURKE, CA
[73] PHENOMENOME DISCOVERIES INC., CA
[86] (2835964)
[87] (2835964)
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[54] **BACK PROTECTIVE COVER FOR TABLET DEVICE**
[54] **COUVERCLE DE PROTECTION DE FACE ARRIERE POUR UN TERMINAL DE TABLETTE ELECTRONIQUE**
[72] IGARASHI, KATSUSHI, JP
[73] POWER SUPPORT CO., LTD., JP
[85] 2013-11-22
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[87] (WO2012/165271)
[30] JP (2011-003137U) 2011-06-03

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[51] **Int.Cl. B65D 21/02 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **STACKABLE TRAY FOR BAGS CONTAINING LIQUIDS, STACKED ARRANGEMENTS AND STACKING METHODS**
[54] **PLATEAU EMPILABLE POUR SACS CONTENANT DES LIQUIDES, AGENCEMENTS EMPILES ET METHODES D'EMPILAGE**
[72] PRINCE, SIDNEY SCOTT, CA
[72] HOOVER, LEE SCOTT, CA
[72] CUGLIARI, ANTONINO, CA
[73] PARMALAT CANADA INC., CA
[86] (2837799)
[87] (2837799)
[22] 2013-12-20
[30] US (61/751,377) 2013-01-11
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[25] EN
[54] **COMBINATION NEISSERIAL COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE COMBINAISONS DE NEISSERIA**
[72] GIULIANI, MARZIA MONICA, IT
[72] PIZZA, MARIAGRAZIA, IT
[72] RAPPUOLI, RINO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
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[25] EN
[54] **A METHOD AND SYSTEM FOR CONTROLLING AN INCLINATION OF A BOOM CARRIED BY A VEHICLE**
[54] **PROCEDE ET SYSTEME POUR COMMANDER L'INCLINAISON D'UNE FLECHE TRANSPORTEE PAR UN VEHICULE**
[72] VITALI, MARIO, CA
[72] MARTEL, GUY, CA
[72] LAGACE, REMI, CA
[72] DIALLO, MAMADOU, CA
[73] MS GREGSON, CA
[86] (2838639)
[87] (2838639)
[22] 2014-01-10
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[51] **Int.Cl. F24H 3/08 (2006.01) F24H 6/00 (2006.01)**
[25] EN
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[54] **RECHAUFFEUR D'AIR HYDRONIQUE**
[72] COHEN, KENNETH W., US
[73] MESTEK, INC., US
[86] (2839327)
[87] (2839327)
[22] 2014-01-15
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[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **FEMORAL COMPONENT FOR A KNEE PROSTHESIS WITH IMPROVED ARTICULAR CHARACTERISTICS**
[54] **COMPOSANT FEMORAL POUR UNE PROTHESE DU GENOU AVEC CARACTERISTIQUES ARTICULAIRES AMELIOREES**
[72] PARISI, RAYMOND C., US
[72] DRURY, NICK, US
[72] BALDRIDGE, CHARLES A., US
[73] ZIMMER, INC., US
[85] 2013-12-13
[86] 2012-04-27 (PCT/US2012/035688)
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[30] US (13/161,624) 2011-06-16
[30] US (61/561,658) 2011-11-18
[30] US (61/579,873) 2011-12-23
[30] US (61/592,575) 2012-01-30
[30] US (61/594,113) 2012-02-02
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[25] EN
[54] **DEVICE AND METHOD FOR DETECTING SCATTERED LIGHT SIGNALS**
[54] **DISPOSITIF ET PROCEDE POUR DETECTER DES SIGNAUX DE LUMIERE DIFFUSEE**
[72] WAGNER, ERNST-WERNER, DE
[72] SIEMENS, ANDREAS, DE
[73] AMRONA AG, CH
[85] 2013-12-04
[86] 2013-09-06 (PCT/EP2013/068504)
[87] (WO2014/037520)
[30] EP (12183529.2) 2012-09-07

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[13] C
[51] **Int.Cl. E21B 4/18 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR CONTROLLING TORQUE TRANSFER FROM ROTATING EQUIPMENT**
[54] **PROCEDES ET DISPOSITIFS POUR REGULER LE TRANSFERT DE COUPLE A PARTIR D'UN EQUIPEMENT ROTATIF**
[72] SURJAATMADJA, JIM B., US
[72] EAST, LOYD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2011-07-14 (PCT/US2011/043975)
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[25] EN
[54] **METHOD AND SYSTEM OF DISPLAYING DATA ASSOCIATED WITH DRILLING A BOREHOLE**
[54] **PROCEDE ET SYSTEME D'AFFICHAGE DE DONNEES ASSOCIEES AU FORAGE D'UN PUITS DE FORAGE**
[72] SAMUEL, ROBELLO, US
[72] REDDY, UMESH N., US
[72] COLVIN, R. DANIEL, US
[72] CHADA, RAMAKRISHNA R., US
[72] GERMAIN, OLIVIER R., US
[73] LANDMARK GRAPHICS CORPORATION, US
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[54] **PREPARATIONS D'ACIDE DESOXYCHOLIQUE ET SELS ASSOCIES**
[72] HODGE, ROBERT EMIL, US
[72] WEBSTER, JEFFREY DOUGLAS, US
[72] MORIARTY, ROBERT M., US
[73] KYTHERA BIOPHARMACEUTICALS, INC., US
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[54] **MECANISME DE TRANSFERT DE CHARIOT A TYROLIENNE A DOUBLE CABLE**
[72] MOSHER, ANDREW W., CA
[73] MOSHER, ANDREW W., CA
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[54] **TORREFACTION SYSTEMS AND METHODS INCLUDING CATALYTIC OXIDATION AND/OR REUSE OF COMBUSTION GASES DIRECTLY IN A TORREFACTION REACTOR, COOLER, AND/OR DRYER/PREHEATER**
[54] **SYSTEMES ET PROCEDES DE TORREFACTION COMPRENANT UNE OXYDATION CATALYTIQUE ET/OU UNE REUTILISATION DES GAZ DE COMBUSTION DIRECTEMENT DANS UN REACTEUR DE TORREFACTION, REFROIDISSEUR, ET/OU SECHOIR/PRECHAUFFEUR**
[72] LEONHARDT, MARK ALAN, US
[73] ADVANCED TORREFACTION SYSTEMS, LLC, US
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR PROMOTING GLUCOSE HOMEOSTASIS**
[54] **PROCEDES ET COMPOSITIONS POUR FAVORISER L'HOMEOSTASIE DU GLUCOSE**
[72] OZCAN, UMUT, US
[72] LEE, JAEMIN, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **LIPID CONTAINING FORMULATIONS**
[54] **FORMULATIONS CONTENANT UN LIPIDE**
[72] MANOHARAN, MUTHIAH, US
[72] RAJEEV, KALLANTHOTTAHIL G., US
[72] AKINC, AKIN, US
[72] NARAYANANNAIR, JAYAPRAKASH K., US
[72] JAYRAMAN, MUTHUSAMY, US
[72] MAIER, MARTIN A., US
[73] TEKMIRA PHARMACEUTICALS CORPORATION, CA
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[54] **POLYARYLENE COMPOSITIONS, METHODS OF MANUFACTURE, AND ARTICLES THEREOF**
[54] **COMPOSITIONS DE POLYARYLENE, PROCEDES DE FABRICATION ET ARTICLES DE CELLES-CI**
[72] DUAN, PING, US
[72] AGRAWAL, GAURAV, US
[72] GERRARD, DAVID P., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-03-11
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[54] **ELECTROMAGNETIC MASSAGE DEVICE FOR BATHTUB OR POOL**
[54] **DISPOSITIF DE MASSAGE ELECTROMAGNETIQUE POUVANT ETRE APPLIQUE A UNE BAIGNOIRE OU UNE PISCINE**
[72] MA, BOEN, CN
[73] GUANGZHOU RISING DRAGON ELECTRONICS & PLASTICS TECHNOLOGY CO., LTD., CN
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[54] **THREE-DIMENSIONAL SPINE CORRECTION APPARATUS**
[54] **APPAREIL DE CORRECTION DE COLONNE VERTEBRALE EN TROIS DIMENSIONS**
[72] ZHANG, JILIN, CN
[72] ZHANG, YI, CN
[73] ZHANG, JILIN, CN
[73] ZHANG, YI, CN
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[54] **TELESCOPING PIPE CONNECTOR**
[54] **RACCORD DE TUYAU TELESCOPIQUE**
[72] GALLAGHER, JOHN, GB
[72] WARD, MARTIN JAMES, GB
[73] OIL STATES INDUSTRIES (UK) LIMITED, GB
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[25] EN
[54] **A CATALYST AND CATALYST CARRIER**
[54] **CATALYSEUR ET SUPPORT DE CATALYSEUR**
[72] RICHARD, MICHAEL A., US
[72] LOCKEMEYER, JOHN R., US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
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[54] **ENGINEERED METHODS AND MATERIALS FOR WELLBORE STRENGTHENING IN SUBTERRANEAN OPERATIONS**
[54] **PROCEDES ET MATERIAUX D'INGENIERIE POUR RENFORCEMENT DE PUITS DE FORAGE DANS DES OPERATIONS SOUTERRAINES**
[72] KUMAR, ARUNESH, IN
[72] SAVARI, SHARATH, IN
[72] WHITFILL, DONALD L., US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-08
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[54] **TERMINAL RETAINER FOR PLUG OR RECEPTACLE OF MODULAR WIRING SYSTEM**
[54] **ELEMENT DE RETENUE DE BORNE POUR FICHE OU PRISE DE SYSTEME DE CABLAGE MODULAIRE**
[72] DODS, STEPHEN, CA
[72] DODS, ANDREW, CA
[72] DODS, TERRY, CA
[72] BUDAU, DANA, CA
[72] CLOAKE, MARTIN, CA
[72] SIBILLE, JACQUES, CA
[72] PEARCE, CALVIN TODD, CA
[73] 8521000 CANADA LIMITED, CA
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[87] (2851724)
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[54] **PACKOFF FOR LINER DEPLOYMENT ASSEMBLY**
[54] **GARNITURE D'ETANCHEITE POUR ENSEMBLE DE DEPLOIEMENT DE CUVELAGE**
[72] DEVARAJAN, KANNAN, AE
[72] PERVEZ, MUHAMMAD SALEEM, AE
[72] TAKOTUE, ALEXIS, AE
[72] MOHAMMED, MUJEER AHMED, AE
[72] GIVENS, GEORGE, US
[73] WEATHERFORD/LAMB, INC., US
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[87] (2852201)
[22] 2014-05-20
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[25] EN
[54] **AN ILLUMINATED HUB FOR A VEHICLE WASH COMPONENT**
[54] **MOYEU ECLAIRE POUR UN COMPOSANT DE SYSTEME LAVAGE DE VEHICULES**
[72] BELANGER, MICHAEL J., US
[72] TURNER, BARRY S., US
[72] WEYANDT, THOMAS E., US
[73] BELANGER, INC., US
[85] 2014-05-02
[86] 2012-11-02 (PCT/US2012/063360)
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[54] **AN IMPROVED VEHICLE WASH COMPONENT**
[54] **COMPOSANT AMELIORE POUR SYSTEME DE LAVAGE DE VEHICULE**
[72] BELANGER, MICHAEL J., US
[72] TURNER, BARRY S., US
[72] WEYANDT, THOMAS E., US
[73] BELANGER, INC., US
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[30] US (61/556,893) 2011-11-08
[30] US (61/642,831) 2012-05-04

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[25] EN
[54] **METHOD FOR THE REMOVAL OR SUPPRESSION OF INTERFERING METAL IONS USING ENVIRONMENTALLY FRIENDLY COMPETITIVE BINDERS**
[54] **PROCEDE POUR L'ELIMINATION OU LA SUPPRESSION D'IONS METALLIQUES INTERFERENTS UTILISANT DES LIANTS COMPETITIFS RESPECTUEUX DE L'ENVIRONNEMENT**
[72] SAINI, RAJESH K., US
[72] HOLTSCLAW, JEREMY, US
[72] LOVELESS, DAVID M., US
[72] FONTENELLE, LUCAS K., US
[72] PATIL, PRAJAKTA R., IN
[72] MUTHUSAMY, RAMESH, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DETECTING MALWARE USING STORED PATTERNS**
[54] **DETECTION DE LOGICIEL MALVEILLANT A L'AIDE DE MOTIFS STOCKES**
[72] RICHARD, MATTHEW, US
[72] LEE, JESSE J., US
[72] MCDOUGAL, MONTY D., US
[72] JENNINGS, RANDY S., US
[72] STERNS, WILLIAM E., US
[73] FORCEPOINT FEDERAL LLC, US
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[54] **WIND CALCULATION SYSTEM USING CONSTANT BANK ANGLE TURN**
[54] **SYSTEME DE CALCUL DE VENT UTILISANT UN VIRAGE A ANGLE D'INCLINAISON CONSTANT**
[72] SPINELLI, CHARLES B., US
[72] TAYLOR, BOBBY D., US
[73] THE BOEING COMPANY, US
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[54] **DOWNHOLE SHOCK ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE AMORTISSEUR DE FOND DE TROU ET SON PROCEDE D'UTILISATION**
[72] MALCOLM, ANDREW D., CA
[72] KVASNYTSIA, ROMAN, CA
[72] LOCKHART, JUSTIN, CA
[73] NATIONAL OILWELL DHT, L.P., US
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[54] **ADJUSTABLE TOOL SUPPORT CLAMP**
[54] **CROCHET-SUPPORT D'OUTILS REGLABLE**
[72] WOLLERT, GARY S., US
[73] SNAP-ON INCORPORATED, US
[85] 2014-06-19
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[54] **VARIABLE APERTURE PHASED ARRAY INCORPORATING VEHICLE SWARM**
[54] **ESSAIM DE VEHICULES COMPORTANT DES ANTENNES RESEAU A COMMANDE DE PHASE A OUVERTURE VARIABLE**
[72] BRUSNIAK, LEON, US
[72] UNDERBRINK, JAMES R., US
[73] THE BOEING COMPANY, US
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[87] (2860217)
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[54] **PACKAGING**
[54] **EMBALLAGE**
[72] MCKENZIE, AARON, GB
[73] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
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[54] **NANOPARTICLE KINETIC GAS HYDRATE INHIBITORS**
[54] **INHIBITEURS CINETIQUES D'HYDRATES DE GAZ A BASE DE NANOPARTICULES**
[72] MORRISON, ALEXANDRA CLARE, ZA
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 19/08 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **AXIAL ALIGNMENT APPARATUS AND METHOD FOR MAINTAINING CONCENTRICITY BETWEEN A SLOTTED TUBULAR AND A SEAMER HEAD**
[54] **APPAREIL D'ALIGNEMENT AXIAL ET PROCEDE POUR MAINTENIR LA CONCENTRICITE ENTRE UNE COLONNE PERDUE TUBULAIRE A FENTES ET UNE TETE DE FERMETURE**
[72] CLAERHOUT, MIKE, CA
[73] RGL RESERVOIR MANAGEMENT INC., CA
[85] 2014-08-25
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[54] **KEY GENERATION IN A COMMUNICATION SYSTEM**
[54] **GENERATION DE CLES DANS UN SYSTEME DE COMMUNICATION**
[72] HSU, RAYMOND T., US
[73] QUALCOMM INCORPORATED, US
[86] (2862069)
[87] (2862069)
[22] 2003-06-20
[62] 2,792,490
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[54] **HEV ASSAY**
[54] **RECHERCHE DU VIRUS HEV**
[72] LEYING, HERMANN, CH
[72] MYERS, THOMAS W., US
[72] NEWTON, NICOLAS, US
[72] RUSSMANN, EBERHARD, DE
[72] SAN FILIPPO, JOSEPH, US
[72] SCHOENBRUNNER, NANCY, US
[72] WILTS, HEIKE, CH
[72] WU, XIAONING, US
[72] YOUNG, KAREN KWOK YING, US
[72] ZIMMERMANN, DIRK, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-07-23
[86] 2013-04-15 (PCT/EP2013/057783)
[87] (WO2013/156432)
[30] US (61/625,816) 2012-04-18

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[51] **Int.Cl. A61B 3/02 (2006.01) A61B 3/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE DETECTION OF IMPAIRED DARK ADAPTATION**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE L'ADAPTATION DEFICIENTE A L'OBSCURITE**
[72] JACKSON, GREGORY R., US
[72] OWSLEY, CYNTHIA A., US
[73] THE UAB RESEARCH FOUNDATION, US
[86] (2863230)
[87] (2863230)
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[54] **APPARATUS AND METHOD FOR HEAT CURING OF PIPE LINERS**
[54] **APPAREIL ET PROCEDE DE DURCISSEMENT THERMIQUE DE GAINES DE TUYAUX**
[72] D'HULSTER, GERALD, US
[72] GOULD, JAMES, US
[73] PERMA-LINER INDUSTRIES, LLC, US
[86] (2863479)
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[22] 2011-08-01
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[25] EN
[54] **AQUEOUS PIGMENT DISPERSION LIQUID AND AQUEOUS PIGMENT INKJET INK USING SAME**
[54] **LIQUIDE DE DISPERSION DE PIGMENT AQUEUX ET ENCRE POUR IMPRESSION A JET D'ENCRE A PIGMENTS AQUEUX UTILISANT LEDIT LIQUIDE**
[72] SHIMANAKA, HIROYUKI, JP
[72] AOYAGI, SHINICHIRO, JP
[72] MURAKAMI, YOSHIKAZU, JP
[72] KANOU, KATSUHIKO, JP
[73] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[85] 2014-08-12
[86] 2013-02-08 (PCT/JP2013/053136)
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[30] JP (2012-031222) 2012-02-16

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[51] **Int.Cl. F16J 15/3244 (2016.01)**
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[54] **OIL SEAL**
[54] **JOINT ETANCHE A L'HUILE**
[72] NAKAGAWA, TAKEHIRO, JP
[73] NOK CORPORATION, JP
[86] (2865621)
[87] (2865621)
[22] 2014-09-30
[30] JP (2013-224147) 2013-10-29

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[51] **Int.Cl. A61F 2/46 (2006.01)**
[25] EN
[54] **TIBIAL PROSTHESIS SYSTEMS, KITS, AND METHODS**
[54] **SYSTEMES DE PROTHESE TIBIALE, TROUSSES ET PROCEDES**
[72] PAPROSKY, WAYNE, US
[72] LEWALLEN, DAVID, US
[72] STUMP, STEVEN, US
[72] CLAYPOOL, JODY, US
[72] WHITE, STEPHEN E., US
[73] ZIMMER, INC., US
[85] 2014-09-29
[86] 2013-03-28 (PCT/US2013/034286)
[87] (WO2013/148954)
[30] US (61/618,376) 2012-03-30
[30] US (61/740,268) 2012-12-20
[30] US (13/836,665) 2013-03-15
[30] US (13/837,294) 2013-03-15
[30] US (13/837,774) 2013-03-15

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[51] **Int.Cl. H02M 3/158 (2006.01) G05D 23/19 (2006.01) H02M 7/04 (2006.01)**
[25] EN
[54] **DC VOLTAGE-LIMITING CIRCUITS AND ELECTRONIC DEVICES AND THERMOSTATS INCLUDING DC VOLTAGE-LIMITING CIRCUITS**
[54] **CIRCUITS DE LIMITATION DE TENSION CONTINUE ET DISPOSITIFS ELECTRONIQUES ET THERMOSTATS COMPORTANT DES CIRCUITS DE LIMITATION DE TENSION CONTINUE**
[72] XU, ZHONGLIANG, US
[72] CAO, LIANG, US
[72] CHU, CUIKUN, US
[72] ZIKES, BRADLEY C., US
[73] EMERSON ELECTRIC CO., US
[86] (2869528)
[87] (2869528)
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[30] CN (201320699355.5) 2013-11-06
[30] US (14/271,689) 2014-05-07

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[54] **CELL SYSTEMS AND METHODS FOR IMPROVING FATTY ACID SYNTHESIS BY EXPRESSION OF DEHYDROGENASES**
[54] **SYSTEMES CELLULAIRES ET METHODES D'AMELIORATION DE LA SYNTHESE D'ACIDES GRAS PAR LE BIAIS DE L'EXPRESSION DE DESHYDROGENASES**
[72] BROWN, ROBERT C., US
[72] COPPERSMITH, JENNIFER, US
[72] PRAKASH, PRACHEE, US
[72] AKELLA, SRIVIDYA, US
[72] SESHADRI, REKHA, US
[73] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
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[25] EN
[54] **DEVICE FOR MACHINING LEAF- OR SHEET-SHAPED GOODS**
[54] **DISPOSITIF DE TRAITEMENT DE PRODUITS EN FORME DE FEUILLE**
[72] KLEIN, HANSJORG, DE
[72] GRIESINGER, MARTIN, DE
[72] KNEULE, MARIO, DE
[73] BIELOMATIK LEUZE GMBH + CO. KG, DE
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[25] EN
[54] **SHORT-RANGE WIRELESS COMMUNICATION DEVICE**
[54] **DISPOSITIF DE TELECOMMUNICATION SANS FIL A COURTE PORTEE**
[72] AIDA, TOSHIYUKI, JP
[73] DENSO CORPORATION, JP
[85] 2014-10-29
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[54] **DIRECT-CURRENT SHUNT PREHEATING START METHOD FOR INERT ELECTRODE ALUMINUM ELECTROLYSIS CELL**
[54] **PROCEDE DE DEMARRAGE DE PRECHAUFFAGE PAR DERIVATION A COURANT CONTINU POUR CELLULE D'ELECTROLYSE D'ALUMINIUM A ELECTRODES INERTES**
[72] YANG, JIANHONG, CN
[72] BAO, SHENGZHONG, CN
[72] CAO, PENG, CN
[72] TANG, XINPING, CN
[73] ALUMINUM CORPORATION OF CHINA LIMITED, CN
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[54] **APPARATUS AND METHOD FOR FACILITATING TRANSMIT DIVERSITY FOR COMMUNICATIONS**
[54] **APPAREIL ET PROCEDE DESTINES A FACILITER LA DIVERSITE D'EMISSION POUR DES COMMUNICATIONS**
[72] GAAL, PETER, US
[72] MONTOJO, JUAN, US
[72] LUO, XILIANG, US
[72] ZHANG, XIAOXIA, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **SOLID-LIQUID SEPARATION METHOD**
[54] **PROCEDE DE SEPARATION SOLIDE-LIQUIDE**
[72] NOGUCHI, HIROSHI, JP
[73] MEIDENSHA CORPORATION, JP
[85] 2014-12-08
[86] 2013-06-10 (PCT/JP2013/065997)
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[25] EN
[54] **VEHICLE COVER SYSTEM**
[54] **SYSTEME DE RECOUVREMENT DE VEHICULE**
[72] MOKHTAR, KARBOUL, CA
[73] MOKHTAR, KARBOUL, CA
[86] (2877775)
[87] (2877775)
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[25] EN
[54] **FILE PROCESSING METHOD AND STORAGE DEVICE**
[54] **PROCEDE DE TRAITEMENT DE FICHIERS ET DISPOSITIF DE STOCKAGE**
[72] KONG, HAN, CN
[72] WANG, JING, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[25] EN
[54] **ORTHOPEDIC SANDAL FOR PREVENTION OF PLURALITY OF HEALTH PROBLEMS IN FOOT, ANKLE, AND SPINE**
[54] **SANDALES ORTHOPEDIQUES DESTINEES A LA PREVENTION DE PLUSIEURS PROBLEMES DE SANTE DANS LE PIED, LA CHEVILLE ET LA COLONNE VERTEBRALE**
[72] KIM THI PHAM, LOAN, VN
[73] KIM THI PHAM, LOAN, VN
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[54] **COMPOSITION COMPRISING AN INTERNAL PHASE DISPERSED IN A HYDROPHILIC CONTINUOUS PHASE**
[54] **COMPOSITION COMPRENANT UNE PHASE INTERNE DISPERSEE DANS UNE PHASE CONTINUE HYDROPHILE**
[72] CAPRON, ISABELLE, FR
[72] BIZOT, HERVE, FR
[72] CATHALA, BERNARD, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE - INRA, FR
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[25] EN
[54] **COATED ALUMINUM STRIP AND METHOD FOR MANUFACTURING**
[54] **BANDE D'ALUMINIUM REVETUE ET SON PROCEDE DE FABRICATION**
[72] HOYER, THORLEIF, NO
[72] LACAU, ANICA, NO
[72] DENKMANN, VOLKER, DE
[72] SIEMEN, ANDREAS, DE
[73] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
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[25] EN
[54] **ENERGY STORAGE HAVING INNER AND OUTER HELIX TUNNELS**
[54] **STOCKAGE D'ENERGIE COMPORTANT DES TUNNELS A HELICE INTERIEUR ET EXTERIEUR**
[72] PILEBRO, HANS, SE
[73] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
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[54] **ANIMATION SEQUENCE ASSOCIATED WITH CONTENT ITEM**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A ELEMENT DE CONTENU**
[72] MATAS, MICHAEL, US
[73] FACEBOOK, INC., US
[73] MATAS, MICHAEL, ZZ
[85] 2015-05-01
[86] 2013-11-04 (PCT/US2013/068308)
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[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF HYDROFLUOROOLEFINS**
[54] **PROCEDE DE FABRICATION D'HYDROFLUOROOLEFINES**
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
[72] WISMER, JOHN A., US
[73] ARKEMA INC., US
[86] (2892454)
[87] (2892454)
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[25] EN
[54] **FUSELAGE STRUCTURE OF AN UNMANNED HELICOPTER**
[54] **STRUCTURE DE FUSELAGE D'UN HELICOPTERE SANS PILOTE**
[72] ZHAO, HONGBO, CN
[72] ZHAO, SHUGUANG, CN
[72] MA, QIXING, CN
[73] QINGDAO HONG BAICHUAN METAL PRECISION PRODUCTS CO., LTD., CN
[86] (2893338)
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[25] EN
[54] **MODIFICATION POWER SYSTEM KIT FOR EXISTING VEHICLE**
[54] **NECESSAIRE DE MODIFICATION DE SYSTEME DE PUISSANCE POUR VEHICULE EXISTANT**
[72] COLLINS, WALTER, US
[73] COLLINS, WALTER, US
[86] (2893569)
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[51] **Int.Cl. G02B 1/04 (2006.01) A61F 9/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING CONTACT LENSES FOR DELIVERY OF BENEFICIAL AGENTS**
[54] **PROCEDES DE FABRICATION DE LENTILLES DE CONTACT POUR L'ADMINISTRATION D'AGENTS A EFFET BENEFIQUE**
[72] ROGERS, VICTORIA, US
[72] LUK, ANDREW, US
[72] BACK, ARTHUR, US
[72] CHEN, CHARLIE, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-06-17
[86] 2013-12-20 (PCT/GB2013/053389)
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[54] **ANTIMICROBIAL OPHTHALMIC CONTACT LENSES**
[54] **LENTILLES DE CONTACT OPHTALMIQUES ANTIMICROBIENNES**
[72] ZHU, PETER, US
[72] MORRIS, CAROL ANN, US
[72] LUK, ANDREW, US
[72] MALTSEVA, INNA, US
[72] BACK, ARTHUR, US
[72] ROGERS, VICTORIA, US
[72] KHONG, KATHLEEN, US
[72] ZHANG, YUN, US
[72] YE, YING, US
[73] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
[85] 2015-06-17
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[25] EN
[54] **FRUIT-CONTAINING SNACK FOODS AND MANUFACTURE THEREOF**
[54] **ENCAS CONTENANT DU FRUIT ET LEUR PROCEDE DE FABRICATION**
[72] LOCK, MICHELLE LOUISE, GB
[72] BARLOW, BEN, GB
[72] BARRETT, ADRIENNE, GB
[72] BOWS, JOHN RICHARD, GB
[72] CRAWFORD, BEVERLEY, GB
[72] PEART, JOANNA LOUISE, GB
[73] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2015-07-20
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[25] EN
[54] **DUROMER, PRODUCTION METHOD, USE AND COMPOSITIONS**
[54] **DUROMERE, PROCEDE DE FABRICATION, UTILISATION ET COMPOSITIONS**
[72] WERMTER, HENDRIK, DE
[72] FUTTERER, THOMAS, DE
[72] VOGT, ROBERT, DE
[72] DORING, MANFRED, DE
[72] CIESIELSKI, MICHAEL, DE
[73] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2015-07-21
[86] 2014-02-11 (PCT/EP2014/052633)
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[25] EN
[54] **OPERATION DETAIL DATA DISTRIBUTION SYSTEM AND METHOD FOR LP GAS BUSINESS BASED ON LOADING OF TWO-DIMENSIONAL CODE**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE DONNEES FONCTIONNELLES POUR LE DOMAINE DU GAZ DE PETROLE LIQUEFIE FONDES SUR LE CHARGEMENT D'UN CODE A DEUX DIMENSIONS**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/000496)
[87] (WO2014/119321)
[30] JP (2013-017788) 2013-01-31

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[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **MANAGEMENT SYSTEM FOR GAS COCK OPENING AND CLOSING**
[54] **SYSTEME DE GESTION POUR OUVERTURE ET FERMETURE D'UN ROBINET DE GAZ**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-07-30
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[51] **Int.Cl. A47J 42/10 (2006.01)**
[25] EN
[54] **A GRINDING UNIT, A CARTRIDGE FOR THE GRINDING UNIT AND USE OF SAME FOR GRINDING COFFEE BEANS**
[54] **UNITE DE MOUTURE, CARTOUCHE POUR L'UNITE DE MOUTURE ET UTILISATION DE CELLE-CI POUR MOUDRE DES GRAINS DE CAFE**
[72] LAEGDSGAARD, KRISTIAN, DK
[73] IDEAS DENMARK A/S, DK
[85] 2015-07-30
[86] 2014-02-13 (PCT/EP2014/052788)
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[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NOTIFICATION OF AUTOMATIC PASS/FAIL DETERMINATION OF SAFETY INSPECTION RESULT**
[54] **SYSTEME ET METHODE DE NOTIFICATION DE DETERMINATION AUTOMATIQUE REUSSITE/ECHEC DE RESULTAT D'INSPECTION DE SECURITE**
[72] WADA, SHINJI, JP
[72] DEKAMO, SHINGO, JP
[73] NIPPON GAS CO., LTD., JP
[85] 2015-07-29
[86] 2014-01-30 (PCT/JP2014/000498)
[87] (WO2014/119322)
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[25] EN
[54] **TOP OPERATING H TIGHTLOCK COUPLER**
[54] **ATTELAGE AUTOMATIQUE DE TYPE H ACTIONNE PAR LE HAUT**
[72] MCMILLEN, RICHARD G., US
[73] MCCONWAY & TORLEY, LLC, US
[85] 2015-09-08
[86] 2014-03-13 (PCT/US2014/026433)
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[51] **Int.Cl. B60N 3/02 (2006.01)**
[25] EN
[54] **VEHICLE ENTRY/EGRESS ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE POUR ENTREE/SORTIE DE VEHICULE**
[72] DENG, DANIEL, CN
[72] FEUERSTEIN, DEBBIE, US
[72] HOLLINGER, FRED, US
[73] E. MISHAN & SONS, INC., US
[86] (2906020)
[87] (2906020)
[22] 2015-09-30
[30] US (14/819,878) 2015-08-06

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[25] EN
[54] **THERAPEUTIC CANINE IMMUNOGLOBULINS AND METHODS OF USING THE SAME**
[54] **IMMUNOGLOBULINES POUR THERAPIE CANINE ET LEURS PROCEDES D'UTILISATION**
[72] GEARING, DAVID, AU
[73] NEXVET AUSTRALIA PTY LTD, AU
[86] (2906505)
[87] (2906505)
[22] 2012-05-08
[62] 2,834,992
[30] US (61/483,481) 2011-05-06
[30] GB (1114858.2) 2011-08-29
[30] US (61/531,439) 2011-09-06

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[51] **Int.Cl. A21D 15/02 (2006.01) A23P 10/00 (2016.01)**
[25] EN
[54] **DEVICE FOR AND METHOD OF MAKING EDIBLE CONE-SHAPED CONTAINERS**
[54] **DISPOSITIF ET METHODES DESTINES A LA FABRICATION DE CONTENANTS COMESTIBLES EN FORME DE CONE**
[72] SHANDLER, NATHEN, CA
[73] BELJAM'S ALL DAY WAFFLES INC., CA
[86] (2907292)
[87] (2907292)
[22] 2015-10-09

[11] **2,908,701**
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[51] **Int.Cl. H04N 21/2343 (2011.01) H04N 21/2389 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **IP UNCOMPRESSED VIDEO ENCODER AND DECODER**
[54] **CODEUR ET DECODEUR DE DONNEES VIDEO IP NON COMPRESSEES**
[72] NAKAMURA, KAZUNORI, JP
[72] NARITA, KAZUKI, JP
[72] HONGO, SHO, JP
[72] NAKAO, KOJI, JP
[72] TERASAKI, HIROYUKI, JP
[72] ARAI, HIROKAZU, JP
[72] KOJIMA, MASAAKI, JP
[72] ASAKURA, YUKIYO, JP
[73] MEDIA GLOBAL LINKS CO., LTD., JP
[85] 2015-10-02
[86] 2014-03-28 (PCT/JP2014/001861)
[87] (WO2014/162713)
[30] JP (2013-079661) 2013-04-05
[30] JP (2013-079662) 2013-04-05
[30] JP (2013-079664) 2013-04-05

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[25] EN
[54] **METHODS AND SYSTEMS FOR RECOVERING AMMONIA**
[54] **PROCEDES ET SYSTEMES DE RECUPERATION D'AMMONIAC**
[72] TAUBE, JOEL A., US
[73] CLIMAX MOLYBDENUM COMPANY, US
[85] 2015-10-15
[86] 2015-03-19 (PCT/US2015/021392)
[87] (WO2015/143111)
[30] US (61/968,702) 2014-03-21
[30] US (14/661,303) 2015-03-18

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[25] EN
[54] **SURFACE CLEANING APPARATUS**
[54] **APPAREIL DE NETTOYAGE DE SURFACE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
[86] (2911334)
[87] (2911334)
[22] 2007-03-09
[62] 2,880,934
[30] US (60/780824) 2006-03-10

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[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **INTEGRATED PROCESSES FOR RECOVERY OF HYDROCARBON FROM OIL SANDS**
[54] **PROCEDES INTEGRES POUR LA RECUPERATION DES HYDROCARBURES DANS LES SABLES BITUMINEUX**
[72] PIERRE, FRITZ, JR., US
[72] ADEYINKA, OLUSOLA B., CA
[72] SPEIRS, BRIAN C., CA
[72] MYERS, RONALD D., CA
[72] ESMAEILI, PAYMAN, CA
[72] KAMINSKY, ROBERT D., US
[72] ALVAREZ, EMILIO, US
[72] RENNARD, DAVID C., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[86] (2912884)
[87] (2912884)
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[54] **APPARATUS FOR RETRIEVING AND ATTACHING TEAT CUPS TO DAIRY LIVESTOCK**
[54] **APPAREIL DE RETRAIT ET FIXATION DE GOBELETS TRAYEURS POUR ANIMAUX LAITIERS**
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[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
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[54] **METHOD OF RETRIEVING AND ATTACHING TEAT CUPS TO DAIRY LIVESTOCK**
[54] **METHODE D'EXTRACTION ET DE FIXATION DE GOBELETS TRAYEURS SUR DES ANIMAUX LAITIERS**
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[73] MARSULEX ENVIRONMENTAL TECHNOLOGIES CORPORATION, US
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[71] GUAY GUAY TRADING CO., LTD., TW
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[54] **POIGNEE LOGEANT UNE SERINGUE POUR EXPULSION DE QUANTITES MESUREES DE FLUIDE**
[72] PROULX, SCOTT B., CA
[72] DOYLE, BRENDON J., CA
[72] STARC, CASSONDRA R., CA
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[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
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[54] **CEUILLETTE DE PHOTOS ET DE DONNEES DE MANGEOIRES AERIENNES AU MOYEN DE DECLENCHEUR DE CAPTEUR PHOTO**
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[72] ANAWATI, JOHN, CA
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[72] CLUNIS, ROSINA L., CA
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[54] **ENSEMBLE DE VITRAUX POUR PORTES, DIVISEURS MURAUX ET AUTRES SEMBLABLES**
[72] BARAZIN, NICOLAS, CA
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[54] **BOITIER DE CHARGE THERMOELECTRIQUE POUR DISPOSITIFS ELECTRONIQUES PORTATIFS**
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[72] VETESNIK, RUSSELL, CA
[72] SRINIVASAN, PRASHANTH, CA
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[54] **INSTALLATION DE PULVERISATEUR POUR REVETEMENT PONCTUEL D'AGENTS DE SOUTENEMENT DANS UNE APPLICATION DE FRACTURATION**
[72] FARION, GRANT, CA
[72] BURVILL, MIKE, CA
[71] TRICAN WELL SERVICE LTD., CA
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[72] ALJAWAHARI, MOSHTAGH, CA
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[54] **STIMULATION DE DEPLACEMENT DE FLUIDE DE TROUS DE FORAGE DEVIES AU MOYEN D~UN CONDUIT TEMPORAIRE**
[72] SHERMAN, SCOTT, CA
[72] LI, WENYIN, CA
[72] TOPPINGS, BARRY, CA
[72] VENDITTO, JIM, US
[72] MAJKO, SEAN, CA
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[54] **MECANISME DE CONTROLE DE ZONE DE CHAUFFAGE ET DE REFROIDISSEMENT**
[72] OOSTERHUIS, RALPH, CA
[71] DECOR GRATES INCORPORATED, CA
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[54] **VENTILATEUR DE RECUPERATION DE CHALEUR A EFFICACITE VARIABLE**
[72] HENNINGSEN, CHRISTOPHER, CA
[72] VANDOREMALEN, KYLE, CA
[72] RUSSELL, PETER, CA
[72] WERT, SARAH, CA
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[54] **POIGNEES D'APPLICATEUR LIQUIDE DOTE DE SYSTEMES BLUETOOTH ET RADIO INTEGRES**
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[72] SHICHINOHE, YURI, CA
[71] HOSSEINI, KHALIL, CA
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[72] BONE, JAMIE M., CA
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[54] **STRUCTURE DE RACCORDEMENT POUR BARBECUE**
[72] CHANG, SHU-JUI, TW
[71] REVOACE INC., TW
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[54] **APPAREIL ET METHODE SERVANT A ENLEVER L'HUMIDITE ET LES IMPURETES DU MAZOUT**
[72] JIANG, JUN, CA
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[54] **UN ENSEMBLE D'OUTILS D'ENTRETIEN POUR LA MISE EN OEUVRE DE PROGRAMMES INFORMATIQUES**
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[72] SINGH, BASHISHT NARAYAN, IN
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[72] LIN, HO-TSAI, TW
[72] LI, MING-YANG, TW
[71] TAIWAN HOPAX CHEMICALS MFG. CO., LTD., TW
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[54] **METHODES POUR FORMER UNE PIECE FAITE D'UN ALLIAGE AVEC VIEILLISSEMENT NATUREL**
[72] SLATTERY, KEVIN THOMAS, US
[71] THE BOEING COMPANY, US
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[54] **MONTAGE D'ANNEAU A DIODE ELECTROLUMINESCENTE**
[72] WANDREY, JOHN, US
[72] WALCZAK, STEVE, US
[71] STERNBERG LIGHTING, US
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[54] **INTEGRATED HIGH THERMAL CONDUCTIVE FIBER AS COOLING FIN FOR SMA ACTUATOR WITH EXPANDABLE SLEEVE**
[54] **FIBRE A HAUTE CONDUCTIVITE THERMIQUE INTEGREE COMME AILETTE DE REFROIDISSEMENT POUR ACTIONNEUR SMA A MANCHON EXTENSIBLE**
[72] APDALHALIEM, SAHRUDINE, US
[72] SHOME, MOUSHUMI, US
[72] MEREDITH, KIMBERLY D., US
[72] ASHMAWI, WAEIL M., US
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[54] **COMMANDE GUIDEE POUR FIL A DEUX CONDUCTEURS ET SYSTEME CVCA EMPLOYANT LADITE COMMANDE**
[72] CHARAVDA, JAYPRAKASH, US
[72] LAZAR, STEVE, US
[71] LENNOX INDUSTRIES INC., US
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[54] **SYSTEM AND METHOD FOR USING AN INTERNET OF THINGS NETWORK FOR MANAGING FACTORY PRODUCTION**
[54] **SYSTEME ET METHODE D'UTILISATION D'INTERNET DE RESEAU D'OBJETS SERVANT A GERER LA PRODUCTION EN USINE**
[72] PATEL, DEPTI, US
[72] RENCHER, ROBERT J., US
[72] VINUELAS, LUIS A., US
[72] FREEMAN, ROLAND N., US
[72] NELSON, DAVID W., US
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[54] **MECANISME D'EMISSION DE RECU ELECTRONIQUE**
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[72] IDENO, KATSUYA, JP
[72] SALISBURY, DAVID, JP
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[54] **MECANISME DE CHARIOT PNEUMATIQUE AGRICOLE DOTE DE DEBIT D'AIR CONTROLABLE DANS LES CONDUITS DE DISTRIBUTION DE PRODUIT**
[72] HENRY, JAMES W., CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **APPLICATEUR DE PINCE REPOSABLE**
[72] GOKHARU, RAJKUMAR, IN
[71] COVIDIEN LP, US
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[72] SGROI, ANTHONY JR., US
[71] COVIDIEN LP, US
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[54] **MODULE DE CHARGEMENT D'AGRAFES CHIRURGICALES DE TYPE COQUILLE**
[72] KOSTRZEWSKI, STANISLAW, US
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[54] **PLANTEUSE A DEUX RANGS AVEC DOSEURS DE GRAINES A COMMANDE TANDEM**
[72] WENDTE, KEITH W., US
[72] ADAMS, BRIAN T., US
[71] CNH INDUSTRIAL AMERICA LLC, US
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[72] LEVY, ARNON, CA
[72] WARRICK, PETER S., CA
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
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[54] **DISPOSITIF DE BOITIER INSTALLABLE**
[72] CHIANG, HUAI SHUN, TW
[72] YAO, CHENG WEI, TW
[71] AEVOE INTERNATIONAL LTD., VG
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[54] **MECANISME DE CONTROLE DE L'ASPECT ENVIRONNEMENTAL**
[72] MACARAEG, SESINANDO P., US
[72] CALKINS, FREDERICK T., US
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[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
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[72] SMITH, CAMERON, CA
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[54] **APPAREIL SERVANT A ATTRAPER DES BALLES**
[72] WEBSTER, MATTHEW, CA
[72] SMITH, CAMERON, CA
[72] GATES, WILLIAM, CA
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[54] **APPAREIL DE PRODUCTION D'OXYGENE**
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[72] MAROSKE, GERALD, DE
[71] B/E AEROSPACE SYSTEMS GMBH, DE
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[54] **ASSEMBLAGE A RESSORT D'AERONEF**
[72] HILLIARD, MATTHEW, GB
[71] MESSIER-DOWTY LIMITED, GB
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[54] **DIVERS PORTE-FORETS ET FORET/PORTE-FORETS UNITAIRES DESTINES AUX BLOCS PORTE-FORET A PROFONDEUR REDUITE**
[72] SOLLAMI, PHILLIP, US
[71] THE SOLLAMI COMPANY, US
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[54] **ORIFICE DE SORTIE DE BOISSON POUR MACHINE DE PREPARATION DE BOISSON**
[72] BUTTIKER, PHILIPP, CH
[72] PROBST, STEPHAN, CH
[72] ULLMANN, ERICH, CH
[71] JURA ELEKTROAPPARATE AG, CH
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[54] **ROTOR DE COMPRESSEUR PEU BRUYANT POUR REACTEUR A REDUCTEUR**
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[72] MORIN, BRUCE L., US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **REACTEUR A REDUCTEUR AYANT UN RAPPORT ELEVE DE POUSSEE A VOLUME DE TURBINE**
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[72] KUPRATIS, DANIEL BERNARD, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[54] **SILICON-BASED REPAIR METHODS AND COMPOSITION**
[54] **PROCEDES DE REPARATION A BASE DE SILICONE ET COMPOSITION**
[72] LIPKIN, DON MARK, US
[72] ANTOLINO, NICHOLAS EDWARD, US
[72] POERSCHKE, DAVID, US
[72] MCEVOY, KEVIN PAUL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SENSOR FOR DETERMINING ENGINE CHARACTERISTICS**
[54] **CAPTEUR SERVANT A DETERMINER LES CARACTERISTIQUES D'UN MOTEUR**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **POLYMER SUPPORT AND METHOD OF LEACHING OF MINERALS CONCENTRATES**
[54] **SUPPORT EN POLYMERE ET METHODE DE LESSIVAGE DE CONCENTRES DE MINERAIS**
[72] RIVADENEIRA HURTADO, JUAN, CL
[71] SOCIEDAD PUNTA DEL COBRE S.A., CL
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[54] **RESISTANCE WELDING METHOD FOR SUCKER ROD**
[54] **PROCEDE DE SOUDAGE PAR RESISTANCE POUR TIGE DE POMPAGE**
[72] GIEBELHAUS, JASON ROBERT, CA
[72] BASLER, HERMANN, CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[25] FR
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[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE AVEC DETECTION DE TOUT ARRET DE LA TURBINE**
[72] BOULANGER, THIERRY, US
[71] AIR LIQUIDE MEDICAL SYSTEMS, FR
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[54] **DOSAGE REGIMEN FOR MADCAM ANTAGONISTS**
[54] **REGIME DE DOSAGE POUR ANTAGONISTES DE MADCAM**
[72] CATALDI, FABIO, US
[72] CLARE, ROBERT A., US
[72] COMER, GAIL M., US
[72] PRADHAN, VIVEKANANDA, US
[72] AHMAD, ALAA, US
[72] HASSAN-ZAHRAEE, MINA, US
[72] TILLEY, MERA KRISHNAN, US
[72] ZHANG, WEIDONG, US
[72] BANERJEE, ANINDITA, US
[72] PAGE, KAREN MICHELLE, US
[72] VINCENT, MICHAEL STEVEN, US
[72] VON SCHACK, DAVID J., US
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[54] **METAL SHEATHED CABLE WITH JACKETED, CABLED CONDUCTOR SUBASSEMBLY**
[54] **CABLE GAINE DE METAL DOTE D'UN SOUS-GROUPE CONDUCTEUR CABLE, CHEMISE**
[72] STRANIERO, GEORGE ANTHONY, US
[72] PICARD, PAUL R., US
[72] RICCI, RICHARD A., US
[72] LAFRENIERE, PETER, US
[71] AFC CABLE SYSTEMS, INC., US
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[54] **CABLE GAINE DE METAL DOTE D'UN SOUS-GROUPE CONDUCTEUR CABLE, CHEMISE**
[72] STRANIERO, GEORGE ANTHONY, US
[72] PICARD, PAUL R., US
[72] RICCI, RICHARD A., US
[72] LAFRENIERE, PETER, US
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[25] EN
[54] **DISTRIBUTION TRANSFORMER HEAVY LOADING AND OVERLOADING MID-TERM AND SHORT-TERM PRE-WARNING ANALYTICS MODEL**
[54] **MODELE D'ANALYSE A MOYEN TERME ET A COURT TERME DE CHARGE LOURDE ET DE SURCHARGE DE TRANSFORMATEUR DE DISTRIBUTION**
[72] LI, MING, CN
[72] ZHOU, QIN, CN
[72] YANG, ZHIHUI, CN
[72] YE, MING, CN
[72] HE, LONG, CN
[72] LIN, GUANG, CN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **SYSTEM AND METHOD FOR DETECTING RECIPROCATING DEVICE ABNORMALITIES UTILIZING STANDARD QUALITY CONTROL TECHNIQUES**
[54] **SYSTEME ET METHODE DE DETECTION D'ANOMALIES DE DISPOSITIF ALTERNATIF AU MOYEN DE TECHNIQUES DE CONTROLE DE QUALITE STANDARDS**
[72] BIZUB, JEFFREY JACOB, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **REMOVABLE ANCHORING DEVICE FOR PITCHED ROOFING**
[54] **DISPOSITIF D'ANCRAGE AMOVIBLE POUR TOIT EN PENTE**
[72] LANDRY, DANIEL, CA
[71] SECURITE LANDRY INC., CA
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[54] **MEMBRANE DE CONFINEMENT**
[72] HUBER, MICHAEL D., US
[71] GARLAND INDUSTRIES, INC., US
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[54] **DEVICE FOR COMBATING THE VARROA MITE IN A BEE BROOD**
[54] **DISPOSITIF DE LUTTE CONTRE LA MITE VARROA SUR UN COUVAIN D'ABEILLES**
[72] BRUNNER, WILLI, CH
[71] BRUNNER, WILLI, CH
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[30] EP (15150609.4) 2015-01-09

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[51] **Int.Cl. F16M 11/00 (2006.01) E04H 12/00 (2006.01) F16M 13/00 (2006.01) F21S 8/08 (2006.01) F21V 21/26 (2006.01) F24D 15/00 (2006.01)**
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[54] **SWIVELING SUPPORT FOR AMENITIES**
[54] **SUPPORT PIVOTANT POUR APPAREILS**
[72] HERFT, TERENCE, US
[71] HERFT, TERENCE, US
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[51] **Int.Cl. B65G 21/20 (2006.01) B65G 21/22 (2006.01) B65G 29/00 (2006.01) B65G 47/84 (2006.01) B65G 47/86 (2006.01)**
[25] EN
[54] **AUTOMATED HANDLING LINE GUIDE RAIL ASSEMBLY**
[54] **MECANISME DE RAIL-GUIDE DE CABLE DE MANOEUVRE**
[72] DOHERTY, THOMAS, GB
[71] ZEPF TECHNOLOGIES UK LIMITED, GB
[22] 2016-01-04
[41] 2016-07-07
[30] GB (1500191.0) 2015-01-07

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[13] A1
[51] **Int.Cl. C02F 1/42 (2006.01) C02F 1/02 (2006.01) C02F 1/44 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVING SULFATES FROM WATER**
[54] **SYSTEMES ET METHODES D'EXTRACTION DE SULFATES DE L'EAU**
[72] RANDAL, CHAD ALLEN, CA
[71] AMPERAGE ENERGY INC., CA
[22] 2016-01-05
[41] 2016-07-06
[30] US (14/590,616) 2015-01-06

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[13] A1
[51] **Int.Cl. A63C 1/00 (2006.01) A43B 5/16 (2006.01) A63C 1/20 (2006.01)**
[25] EN
[54] **ICE SKATE**
[54] **PATIN A GLACE**
[72] GANS, ADAM, CA
[72] ROUZIER, EDOUARD, CA
[72] CHAMBERT, MARTIN, CA
[72] MARTEL, PASCAL, CA
[71] BAUER HOCKEY CORP., CA
[22] 2016-01-05
[41] 2016-07-05
[30] US (62/099,795) 2015-01-05

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[51] **Int.Cl. F16L 55/18 (2006.01) F16L 55/168 (2006.01)**
[25] EN
[54] **PIPE ISOLATION & INTERVENTION**
[54] **ISOLEMENT DE TUYAU ET INTERVENTION**
[72] KROKOSZ, DOUGLAS C., CA
[71] STATS (UK) LIMITED, GB
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[30] GB (1500222.3) 2015-01-07

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[25] EN
[54] **CONTROLLING A DIGGING ATTACHMENT ALONG A PATH OR TRAJECTORY**
[54] **COMMANDE D'UN ACCESSOIRE DE FORAGE LE LONG D'UN PARCOURS OU D'UNE TRAJECTOIRE**
[72] TAYLOR, WESLEY P., US
[72] SLABOCH, BRIAN J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[30] US (14/590,730) 2015-01-06

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[25] EN
[54] **FRAMELESS CONSTRUCTION USING SINGLE AND DOUBLE PLENUM PANELS**
[54] **CONSTRUCTION SANS CADRE EMPLOYANT DES PANNEAUX SIMPLES OU DOUBLES ENTREE-SORTIE**
[72] WALKER, JAMES, US
[71] WALKER, JAMES, US
[22] 2016-01-05
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[25] EN
[54] **STEERING SYSTEM HAVING DUAL STEERING RATIOS**
[54] **MECANISME DE DIRECTION A DEUX RAPPORTS DE DIRECTION**
[72] WHITAKER, HAROLD M., JR., US
[72] GROSS, WILLIAM C., US
[71] PACCAR INC, US
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[25] EN
[54] **USE OF VOLTAGE PROBE TO MEASURE HIGH VOLTAGE AMPLITUDE AND PHASE TO IMPROVE ON-LINE BUSHING MONITORING RELEVANCE**
[54] **UTILISATION DE SONDE DE TENSION POUR MESURER L'AMPLITUDE ET LA PHASE EN HAUTE TENSION AFIN D'AMELIORER LA PERTINENCE DE LA SURVEILLANCE DE RACCORDEMENT EN LIGNE**
[72] COSTA I BRICHA, ELM, GB
[71] GENERAL ELECTRIC COMPANY, US
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[54] **CRYSTALLINE FORMS OF SILODOSIN**
[54] **FORMES CRISTALLINES DE SILODOSINE**
[72] SINGH, ANIRUDDH, US
[72] MIRMEHRABI, MAHMOUD, US
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[51] **Int.Cl. B60N 2/26 (2006.01) B60N 2/44 (2006.01)**
[25] EN
[54] **CHILD SEAT HAVING AN OBJECT HOLDER**
[54] **SIEGE POUR ENFANT DOTE D'UN PORTE-OBJET**
[72] WILLIAMS, BRUCE L., US
[72] SELLERS, GREGORY S., US
[71] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
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[25] EN
[54] **NEURO-FUZZY LOGIC FOR CONTROLLING MATERIAL ADDITION PROCESSES**
[54] **LOGIQUE NEURO APPROXIMATIVE SERVANT A CONTROLER DES PROCEDES DE DEPOT DE MATIERE**
[72] SHUCK, QUINLAN YEE, US
[72] MA, KONG, US
[71] ROLLS-ROYCE CORPORATION, US
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[51] **Int.Cl. B61C 17/00 (2006.01)**
[25] EN
[54] **BACKUP POWER SYSTEM FOR RAILROAD POWER UNITS**
[54] **DISPOSITIF D'ALIMENTATION DE SECOURS POUR MODULES D'ALIMENTATION DE CHEMIN DE FER**
[72] SHIRK, TONY, US
[72] NOYES, JARED, US
[71] HERZOG RAILROAD SERVICES, INC., US
[22] 2016-01-06
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[51] **Int.Cl. H01R 24/28 (2011.01)**
[25] EN
[54] **A CONNECTOR ASSEMBLY HAVING SELF-ADJUSTING MALE AND FEMALE CONNECTOR ELEMENTS**
[54] **UN MECANISME CONNECTEUR COMPORTANT DES ELEMENTS CONNECTEURS MALE ET FEMELLE AUTO-REGLABLES**
[72] BORKAR, TUSHAR YADUNATH, IN
[72] SWAMI, SHIVLINGAYYA, IN
[72] KUBSAD, VINAYA NANDISH, IN
[72] MOHITE, VIKRAMSINH, IN
[72] MINA, NABIL, US
[71] APPLETON GRP LLC, US
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[51] **Int.Cl. B60P 7/14 (2006.01)**
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[54] **CARGO RESTRAINT SYSTEM**
[54] **MECANISME DE MAINTIEN DE CHARGEMENT**
[72] HINDMAN, DONALD JAMES, US
[71] HYUNDAI TRANSLEAD, US
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[51] **Int.Cl. E01H 1/08 (2006.01) E01H 1/04 (2006.01)**
[25] EN
[54] **VEHICLE ASSISTED WORKING DEVICE, CLEANING SYSTEM AND METHOD**
[54] **DISPOSITIF FONCTIONNEL ASSISTE PAR VEHICULE, MECANISME DE NETTOYAGE ET METHODE**
[72] HAPPONEN, JAAKKO, FI
[72] HEIKKINEN, PETRI, FI
[71] SNOWEK OY, FI
[22] 2016-01-07
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[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/06 (2012.01)**
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[54] **METHOD AND SYSTEM FOR ROBUST NETWORK PLANNING OPTIMIZATION OF AIRLINE FLIGHT OPERATIONS**
[54] **METHODE ET MECANISME D'OPTIMISATION DE PLANIFICATION RESEAU ROBUSTE D'OPERATION DE VOL AERIEN**
[72] LIAO, HONGWEI, US
[72] ARAGONES, JAMES KENNETH, US
[72] BHASKAR, NITIKA, US
[72] DUNSDON, JONATHAN MARK, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-01-07
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[51] **Int.Cl. H04L 29/02 (2006.01) G06F 17/00 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING DATA BETWEEN STORAGE SYSTEMS**
[54] **METHODE ET SYSTEME DE TRANSFERT DE DONNEES ENTRE SYSTEMES DE STOCKAGE**
[72] FOSSEN, MARK, CA
[71] MOVER INC., CA
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[41] 2016-07-07
[30] US (62/100,558) 2015-01-07

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[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING DEVICE WITH SUPPLEMENTARY-SYMBOL FEATURE**
[54] **APPAREIL DE JEU OFFRANT UNE FONCTIONNALITE DE SYMBOLE SUPPLEMENTAIRE**
[72] VERMAAK, RICHARD, ZA
[72] HARPUR, RORY ANGUS, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2016-01-07
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[30] GB (1500248.8) 2015-01-08

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[51] **Int.Cl. F02K 3/06 (2006.01) F02C 3/04 (2006.01) F02C 7/36 (2006.01)**
[25] EN
[54] **GEARED TURBOFAN ENGINE WITH POWER DENSITY RANGE**
[54] **REACTEUR A REDUCTEUR OFFRANT UNE PLAGE DE DENSITE DE PUISSANCE**
[72] SCHWARZ, FREDERICK M., US
[72] KUPRATIS, DANIEL BERNARD, US
[71] UNITED TECHNOLOGIES CORPORATION, US
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[41] 2016-07-09
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[51] **Int.Cl. G21C 19/00 (2006.01) G21C 19/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NUCLEAR REACTOR REFURBISHMENT**
[54] **SYSTEME ET METHODE DE REMISE EN SERVICE DE REACTEUR NUCLEAIRE**
[72] MORIKAWA, DAVID, CA
[72] BAINS, NARINDER, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
[22] 2016-01-06
[41] 2016-07-06
[30] US (62/100,272) 2015-01-06

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[51] **Int.Cl. C10G 50/00 (2006.01) B01J 19/08 (2006.01)**
[25] EN
[54] **CONVERSION OF NATURAL GAS TO LIQUID FORM USING A ROTATION/SEPARATION SYSTEM IN A CHEMICAL REACTOR**
[54] **CONVERSION DE GAZ NATUREL EN FORME LIQUIDE AU MOYEN D'UN MECANISME DE ROTATION/SEPARATION DANS UN REACTEUR CHIMIQUE**
[72] WONG, ALFRED Y., US
[71] WONG, ALFRED Y., US
[22] 2016-01-07
[41] 2016-07-08
[30] US (14/592,676) 2015-01-08

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[51] **Int.Cl. B61L 99/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AGGREGATION DISPLAY AND ANALYSIS OF RAIL VEHICLE EVENT INFORMATION**
[54] **SYSTEME ET METHODE DE COMBINAISON D'AFFICHAGE ET D'ANALYSE D'INFORMATION SUR UN EVENEMENT CONCERNANT UN VEHICULE SUR RAIL**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[72] FREITAS, MARK, US
[72] DENINGER, DANIEL A., US
[72] RAVARI, SHAHRIAR, US
[71] SMARTDRIVE SYSTEMS, INC., US
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[41] 2016-07-08
[30] US (14/592,245) 2015-01-08

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[51] **Int.Cl. E21B 47/00 (2012.01) E21B 44/00 (2006.01)**
[25] EN
[54] **COMMUNICATION METHODS AND APPARATUSES FOR DOWNHOLE LOGGING TOOLS**
[54] **METHODES DE COMMUNICATION ET APPAREILS DESTINES A DES OUTILS DE DIAGRAPHIE DE FOND DE TROU**
[72] ASH, SIMON CHRISTOPHER, GB
[72] SHERIFF, EDWARD, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[22] 2016-01-06
[41] 2016-07-08
[30] GB (1500274.4) 2015-01-08

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[51] **Int.Cl. G05D 23/19 (2006.01) F24F 11/00 (2006.01) H02H 3/06 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **THERMOSTAT SWITCHING CIRCUITRY ROBUST AGAINST ANOMALOUS HVAC CONTROL LINE CONDITIONS**
[54] **CIRCUIT DE COMMUTATION DE THERMOSTAT RESISTANT AUX CONDITIONS DE LIGNE DE COMMANDE CVCA ANORMALES**
[72] CONNER, BRIAN J., US
[72] WARREN, DANIEL ADAM, US
[72] BUENAVENTURA, ORVILLE, US
[72] AYOUBI, MICHAEL, US
[72] SATTERTHWAITE, EDWIN H., US
[71] GOOGLE INC., US
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[51] **Int.Cl. G01N 37/00 (2006.01) H01H 9/00 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **HUMIDITY WALL CONTROL**
[54] **CONTROLE MURAL D'HUMIDITE**
[72] JONAS, KENNETH JOHN, US
[72] PUFFER, BENJAMIN THORPE, US
[71] BROAN-NUTONE LLC, US
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[51] **Int.Cl. F24F 13/08 (2006.01) F24F 13/20 (2006.01)**
[25] EN
[54] **OFFSET LOUVER GRILLE**
[54] **GRILLE DE LOUVRE DECALEE**
[72] JONAS, KENNETH JOHN, US
[72] JACAK, COREY SCOTT, US
[72] PUFFER, BENJAMIN THORPE, US
[72] ALEVEN, MICHAEL J., US
[71] BROAN-NUTONE LLC, US
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[51] **Int.Cl. A47F 5/10 (2006.01) A47F 5/11 (2006.01)**
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[54] **ADJUSTABLE END CAP DISPLAY**
[54] **PRESENTOIR DE CAPUCHON AJUSTABLE**
[72] SHAFFER, DOUGLAS, US
[71] WESTROCK SHARED SERVICES, LLC, US
[22] 2016-01-08
[41] 2016-07-09
[30] US (62/101,475) 2015-01-09

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[51] **Int.Cl. B23K 9/32 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **FORCE SENSING CONTROL APPARATUS FOR WELDING MACHINES**
[54] **APPAREIL DE COMMANDE DE DETECTION DE FORCE POUR MACHINES DE SOUDAGE**
[72] VOGEL, DAVID, US
[72] SKINNER, GARY F., US
[71] VOGEL, DAVID, US
[71] SKINNER, GARY F., US
[22] 2016-01-07
[41] 2016-07-07
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[51] **Int.Cl. B65D 88/54 (2006.01)**
[25] EN
[54] **ELEVATED WELL FOR BRINE TANK IN WATER SOFTENER**
[54] **PUITS SURELEVE POUR RESERVOIR DE SAUMURE DANS UN ADOUCISSEUR D~EAU**
[72] PEDDICORD, DONALD B., US
[71] PEDDICORD, DONALD B., US
[22] 2016-01-08
[41] 2016-07-09
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[51] **Int.Cl. B65D 81/20 (2006.01)**
[25] EN
[54] **ABSORBENT FOOD PAD WITH SLOW, CONTROLLED RELEASE OF A DESIRED GAS**
[54] **TAMPON ABSORBANT POUR USAGE ALIMENTAIRE A LIBERATION LENTE ET CONTROLEE D~UN GAZ SOUHAITE**
[72] VERSTEYLEN, SAYANDRO, US
[72] JENSEN, RONALD, US
[72] STOLL, BRETT N., US
[71] PAPER PAK INDUSTRIES, US
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[41] 2016-07-08
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[51] **Int.Cl. G01S 13/74 (2006.01) G01S 5/02 (2010.01)**
[25] EN
[54] **LOW-FREQUENCY RECEIVING FOR RADIO FREQUENCY IDENTIFICATION**
[54] **RECEPTION BASSE FREQUENCE EN VUE DE L'IDENTIFICATION DE LA FREQUENCE RADIO**
[72] BARTHOLOMEW, DAVID BAIRD, US
[72] GERMAN, GUS RYAN, US
[72] SMITH, RYAN LEE, US
[72] CHAMBERLAIN, CALEB HUNTER, US
[71] IMSAR LLC, US
[22] 2016-01-08
[41] 2016-07-09
[30] US (62/101,868) 2015-01-09

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[51] **Int.Cl. E21B 49/08 (2006.01) E21B 49/10 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **PLATFORM DEVICE FOR SAMPLING AND CHEMICAL REACTION SPECTROPHOTOMETRY OF DRILLING FLUID**
[54] **DISPOSITIF DE PLATEFORME DESTINE A L'ECHANTILLONNAGE ET SPECTROPHOTOMETRIE DE REACTION CHIMIQUE DE FLUIDE DE FORAGE**
[72] HANBY, JOHN DAVID, US
[71] FATOR, CHARLES D., US
[22] 2016-01-11
[41] 2016-07-09
[30] US (62/101,433) 2015-01-09

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[13] A1
[51] **Int.Cl. C09K 8/80 (2006.01) B01F 3/12 (2006.01) B01F 5/00 (2006.01) E21B 41/00 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **SPRAY SET-UP FOR ON-THE-FLY TREATMENT OF PROPPANTS**
[54] **INSTALLATION DE PULVERISATEUR POUR TRAITEMENT PONCTUEL D'AGENTS DE SOUTENEMENT**
[72] FARION, GRANT, CA
[72] ZHANG, KEWEI, CA
[72] BURVILL, MIKE, CA
[71] TRICAN WELL SERVICE LTD., CA
[22] 2016-01-11
[41] 2016-07-09
[30] CA (2,877,025) 2015-01-09

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[13] A1
[51] **Int.Cl. E04C 5/00 (2006.01) E04C 1/00 (2006.01) E04C 5/01 (2006.01) E04C 5/07 (2006.01)**
[25] EN
[54] **INTERLOCKING STRUCTURAL BLOCK REINFORCEMENT MEANS AND MODULAR BUILDING SYSTEM**
[54] **MECANISME DE RENFORT DE BLOC STRUCTURAL INTERBLOQUANT ET SYSTEME DE CONSTRUCTION MODULAIRE**
[72] RADFORD, MAC, CA
[71] JUST BIOFIBER CORP., CA
[22] 2016-01-07
[41] 2016-07-07
[30] US (62/100,790) 2015-01-07

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[13] A1
[51] **Int.Cl. G09F 3/00 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **METHOD FOR VISUALLY REPRESENTING ATTRIBUTES, PHYSICAL CHARACTERISTICS OR COMPOUNDS OF AN ARTICLE OR SUBSTANCE**
[54] **METHODE DE REPRESENTATION VISUELLE D'ATTRIBUTS, DE CARACTERISTIQUES PHYSIQUES OU DE COMPOSES D~UN ARTICLE OU D~UNE SUBSTANCE**
[72] RAPSEY, IAN PETER, CA
[72] SHIPLEY, THOMAS, CA
[71] CANOPY GROWTH CORPORATION, CA
[22] 2016-03-10
[41] 2016-07-07
[30] US (62/131,361) 2015-03-11

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[13] A1
[51] **Int.Cl. G06N 99/00 (2010.01) G06N 3/06 (2006.01) G06N 3/08 (2006.01)**
[25] EN
[54] **QUANTUM PROCESSOR AND ITS USE FOR IMPLEMENTING A NEURAL NETWORK**
[54] **PROCESSEUR QUANTIQUE ET SON UTILISATION DANS L'IMPLANTATION D'UN RESEAU NEURONAL**
[72] RONAGH, POOYA, CA
[72] LEVIT, ANNA, CA
[72] CRAWFORD, DANIEL, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2016-04-13
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[54] **DETECTEURS HETEROGENES DESTINES A LA DEFENSE DE RESEAUX**
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[72] JORDAN, KEVIN BARRY, US
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[54] **SYSTEME DE JEU HYBRIDE**
[72] AMPLEMAN, SIMON, CA
[72] ST-CYR, DAVID, CA
[71] FRIMA STUDIO INC., CA
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[71] KIRK, MARTIN, GB
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[54] **THERMALLY INSULATED PERSONAL ARTICLE AND SLEEPING BAG LINERS**
[54] **ARTICLE PERSONNEL THERMO ISOLE ET DOUBLURES DE SAC DE COUCHAGE**
[72] OROLOGIO, FURIO, CA
[71] OROLOGIO, FURIO, CA
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[54] **TWO-WAY FLOW CONTROL DEVICE, ASSOCIATED SYSTEMS AND METHODS**
[54] **DISPOSITIF DE CONTROLE DE DEBIT BIDIRECTIONNEL, MECANISMES ASSOCIES ET METHODES**
[72] DOOLEY, KEVIN ALLAN, CA
[72] MORRIS, ELWOOD A., CA
[71] KEVIN ALLAN DOOLEY INC., CA
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[54] **WATER, GREASE AND HEAT RESISTANT BIO-BASED PRODUCTS AND METHOD OF MAKING SAME**
[54] **EAU, GRAISSE ET PRODUITS BIOLOGIQUES THERMORESISTANTS ET PROCEDE DE FABRICATION ASSOCIE**
[72] KRIGSTIN, SALLY, CA
[72] SAIN, MOHINI, CA
[72] SAMENI, JAVAD, CA
[71] KRIGSTIN, SALLY, CA
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[54] **SYSTEMS AND METHODS FOR FABRICATING VARIABLE DIGITAL OPTICAL IMAGES USING GENERIC OPTICAL MATRICES**
[54] **SYSTEMES ET METHODES DE FABRICATION D'IMAGES OPTIQUES NUMERIQUES VARIABLES AU MOYEN DE MATRICES OPTIQUES GENERIQUES**
[72] LIEBERMAN, DANIEL, US
[72] LIEBERMAN, OR, US
[72] LIEBERMAN, RAMI, US
[71] NANOGRAFIX CORPORATION, US
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[54] **ENDOCAVITY TEMPERATURE CONTROL DEVICE**
[54] **DISPOSITIF DE CONTROLE DE LA TEMPERATURE D'UNE ENDOCAVITE**
[72] MOFFITT, OWEN, CA
[72] WYBENGA, MICHAEL, CA
[71] PROFOUND MEDICAL INC., CA
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[54] **CONTENANT**
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[71] HAGLEITNER, HANS GEORG, AT
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[54] **CLEANING BALL OR CLEANING CLOTH AND MANUFACTURING METHOD AND MANUFACTURING DEVICE THEREOF**
[54] **BOULE NETTOYANTE OU LINGETTE NETTOYANTE, ET PROCEDE DE FABRICATION ET DISPOSITIF DE FABRICATION ASSOCIES**
[72] XU, YUNYOU, CN
[71] XU, YUNYOU, CN
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[54] **DEVICE AND METHOD FOR PRODUCING OBJECTS FROM BIODEGRADABLE MATERIALS**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'OBJETS A PARTIR DE MATERIAUX BIODEGRADABLES**
[72] BRUGMANS, MATTHIJS, NL
[71] BRUGMANS, MATTHIJS, NL
[85] 2016-06-08
[86] 2015-03-10 (PCT/IB2015/000306)
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[54] **P2X3 AND/OR P2X2/3 COMPOUNDS AND METHODS**
[54] **COMPOSES DE P2X3 ET/OU P2X2/3 ET PROCEDES**
[72] THOMPSON, SCOTT, US
[72] VENKATESAN, ARANAPAKAM, US
[72] PRIESTLEY, TONY, US
[72] KUNDU, MRINAL, IN
[72] SAHA, ASHIS, US
[71] ASANA BIOSCIENCES, LLC, US
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[54] **DIAGNOSTIC REAGENTS FOR IMPROVED IN VIVO OR IN VITRO CELL-MEDIATED IMMUNOLOGICAL DIAGNOSIS OF TUBERCULOSIS**
[54] **REACTIFS DE DIAGNOSTIC POUR LE DIAGNOSTIC IMMUNOLOGIQUE MEDIE PAR DES CELLULES IN VIVO OU IN VITRO DE LA TUBERCULOSE**
[72] AAGAARD, CLAUS, DK
[72] HOFF, SOREN TETENS, DK
[72] ROSENKRANDS, ISA, DK
[72] AGGER, ELSE MARIE, DK
[72] ANDERSEN, PETER LAWAETZ, DK
[71] STATENS SERUM INSTITUT, DK
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[54] **SYSTEM AND METHOD FOR UPLOADING AND MANAGEMENT OF CONTRACT-RESEARCH-ORGANIZATION DATA TO A SPONSOR COMPANY'S ELECTRONIC LABORATORY NOTEBOOK**
[54] **SYSTEME ET PROCEDE PERMETTANT DE CHARGER ET GERER DES DONNEES D'ORGANISATION DE RECHERCHE CONTRACTUELLE SUR UN CAHIER DE LABORATOIRE ELECTRONIQUE D'UNE ENTREPRISE PARTENAIRE**
[72] WANG, YONG, US
[72] STRASSEL, CHRISTOPHER P., US
[72] MOXHAM, KATHLEEN R., US
[72] JACKSON, MARK P., GB
[72] OH, CHURL, US
[71] PERKINELMER INFORMATICS, INC., US
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[54] **WASHING APPARATUS AND METHOD FOR PREPARATION OF CELLULOSE FIBERS FOR USE IN MANUFACTURE OF BIOCOMPOSITE MATERIALS**
[54] **APPAREIL ET PROCEDE DE LAVAGE POUR LA PREPARATION DE FIBRES DE CELLULOSE DESTINEES A ETRE UTILISEES POUR LA FABRICATION DE MATERIAUX BIOCOMPOSITES**
[72] HENRY, JAMES W., CA
[72] PANIGRAHI, SATYANARAYAN, CA
[72] LAL KUSHWAHA, RADHEY, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **FORMED MATERIAL MANUFACTURING METHOD AND SURFACE TREATED METAL PLATE USED IN SAME**
[54] **METHODE DE FABRICATION DE MATERIAU FORME ET PLAQUE DE METAL TRAITE EN SURFACE EMPLOYEE DANS LADITE METHODE**
[72] NAKAMURA, NAOFUMI, JP
[72] YAMAMOTO, YUDAI, JP
[72] KUROBE, JUN, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **DERIVE D'UN COPOLYMERE STYRENE-ACIDE MALEIQUE**
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[72] NAKAMURA, HIDEAKI, JP
[72] FANG, JUN, JP
[71] MAEDA, HIROSHI, JP
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[54] **DRIVING SYSTEM**
[54] **MECANISME D'ENTRAINEMENT**
[72] NAKAYAMA, SHIGERU, JP
[72] HONDA, KENJI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **A METHOD FOR PRODUCING 2-FLUORO-4-BORONO-L-PHENYLALANINE, AND PRECURSOR OF 2-FLUORO-4-BORONO-L-PHENYLALANINE**
[54] **PROCEDE DE PRODUCTION DE 2-FLUORO-4-BORONO-L-PHENYLALANINE, ET PRECURSEUR DE 2-FLUORO-4-BORONO-L-PHENYLALANINE**
[72] TAKENAKA, HIROSHI, JP
[72] OHTA, YOICHIRO, JP
[72] TAGUCHI, YUSUKE, JP
[72] UEDA, SAYURI, JP
[72] ISHINO, YUKO, JP
[72] YOSHIKAWA, TOMOHIRO, JP
[72] NAKASHIMA, HIDEKI, JP
[72] UEHARA, KOHKI, JP
[72] KIRIHATA, MITSUNORI, JP
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[71] OSAKA PREFECTURE UNIVERSITY PUBLIC CORPORATION, JP
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[54] **COMPOSITION COMPRENANT DES ESTERS DE LIGNINE ET D'HUILE OU DES ACIDES GRAS**
[72] SAMEC, JOSEPH, SE
[72] LOFSTEDT, JOAKIM, SE
[72] DAHLSTRAND, CHRISTIAN, SE
[72] OREBOM, ALEXANDER, SE
[72] SAWADJOON, SUPAPORN, SE
[71] REN FUEL K2B AB, SE
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[54] **COSMETIC COMPOSITION**
[54] **COMPOSITION COSMETIQUE**
[72] JANSEN, JOSEPH HARRY, US
[72] ZUKOWSKI, JOSEPH MICHAEL, US
[72] TANNER, PAUL ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PENDENTIF AMELIORE POUVANT ETRE OUVERT DESTINE A DES CENDRES, PARFUMS, AROMES ET/OU SIMILAIRES**
[72] GOBBATO, LORENZO, IT
[72] GOBBATO, MORENA, IT
[71] M.P.M. DI GOBBATO ENZO - S.R.L, IT
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[54] **PROCEDES DE RECUPERATION D'HUILE A PARTIR DE MICRO-ORGANISMES**
[72] ARMENTA, ROBERTO E., CA
[72] DENNIS, DOROTHY A., CA
[71] MARA RENEWABLES CORPORATION, CA
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[54] **FINE-TUNED ULTRASPECIFIC NUCLEIC ACID HYBRIDIZATION PROBES**
[54] **SONDES D'HYBRIDATION D'ACIDE NUCLEIQUE ULTRA-SPECIFIQUES FINEMENT REGLEES**
[72] ZHANG, DAVID YU, US
[72] WANG, JUEXIANO, US
[72] WU, RUOJIA, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **DISPOSITIF ET PROCEDE PERMETTANT L'ASSEMBLAGE DE VITRES ISOLANTES**
[72] LENHARDT, KARL, DE
[71] PLUS INVENTIA AG, CH
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[54] **SUPPRESSEUR DE SURTENSION TRANSITOIRE A VESSIE**
[72] YOUNG, WINSTON B., US
[71] YOUNG ENGINEERING & MANUFACTURING, INC., US
[85] 2016-06-16
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[54] **FIL DE SOUDAGE A AME METALLIQUE ET PROCEDE DE FORMATION ASSOCIE**
[72] ROSERT, REINHARD, DE
[72] RAFFEIS, IRIS, DE
[71] ILLINOIS TOOL WORKS INC., US
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[54] **DISJONCTEUR ELECTRIQUE**
[72] ROHRIG, FABIAN, DE
[72] STUDT, RALF, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **FLAME-RETARDANT COPOLYMERS OF DIALKYL (METH) ACRYLOYLOXYALKYL PHOSPHATE OR DIALKYL (METH) ACRYLOYLOXYALKYL PHOSPHONATE MONOMERS AND POLYMER FOAMS BASED MADE THEREFROM**
[54] **COPOLYMERES IGNIFUGES DE MONOMERES DE DIALKYL (METH)ACRYLOYLOXYALKYLPHOSPHATE OU DE DIALKYL (METH)ACRYLOYLOXYALKYLPHOSPHONATE ET MOUSSES POLYMERES PRODUITES A PARTIR DE CEUX-CI**
[72] QI, YUDONG, CN
[72] LI, YAN, CN
[72] BUNKER, SHANA P., US
[72] COSTEUX, STEPHANE, US
[72] MORGAN, TED A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-06-17
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[51] **Int.Cl. E04F 15/10 (2006.01)**
[25] EN
[54] **PVC SELF-ADHESIVE FLOORBOARD WITH WATER-RESISTANT GLUE**
[54] **LAME DE PLANCHER AUTO-ADHESIVE EN PVC COMPRENANT DE LA COLLE RESISTANT A L'EAU**
[72] ZHANG, XIAOLING, CN
[72] XIAO, ZHIYUAN, CN
[71] ZHANG, XIAOLING, CN
[85] 2016-06-17
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[25] EN
[54] **GLUE-FREE ANTISLIP PLASTIC FLOORBOARD AND MANUFACTURING METHOD THEREOF**
[54] **REVETEMENT DE SOL EN PLASTIQUE ANTIDERAPANT SANS COLLE ET SON PROCEDE DE FABRICATION**
[72] ZHANG, XIAOLING, CN
[72] XIAO, ZHIYUAN, CN
[71] ZHANG, XIAOLING, CN
[85] 2016-06-17
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[30] CN (201310699337.1) 2013-12-19

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01)**
[25] EN
[54] **TETRAHYDRO-TETRAZOLO[1,5-A]PYRAZINES AS ROR-GAMMA INHIBITORS**
[54] **TETRAHYDROTETRAZOLO[1,5-A]PYRAZINES UTILISEES COMME INHIBITEURS DU ROR-GAMMA**
[72] FINSINGER, DIRK, DE
[72] WUCHERER-PLIETKER, MARGARITA, DE
[72] BLUME, BEATRIX, DE
[71] MERCK PATENT GMBH, DE
[85] 2016-06-17
[86] 2014-11-26 (PCT/EP2014/003154)
[87] (WO2015/090507)
[30] EP (13005929.8) 2013-12-19

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[13] A1
[51] **Int.Cl. B22D 11/04 (2006.01)**
[25] EN
[54] **CASTING MOULD FOR CASTING STEEL MELT**
[54] **MOULE DE COULEE POUR COULER DE L'ACIER EN FUSION**
[72] BALICHEV, EVGENY, DE
[72] DRESLER, MATTHIAS, DE
[72] THOMASKY, MARKUS, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/003374)
[87] (WO2015/090564)
[30] DE (10 2013 114 326.1) 2013-12-18

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[13] A1
[51] **Int.Cl. C08J 5/22 (2006.01) B01D 71/00 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **ION-EXCHANGE MEMBRANE MADE OF A BIAXIALLY STRETCHED .BETA.-POROUS FILM**
[54] **MEMBRANE ECHANGEUSE D'IONS COMPOSEE D'UN FILM POREUX S ETIRE BIAXIALEMENT**
[72] SCHMITZ, BERTRAM, DE
[72] BUSCH, DETLEF, DE
[72] WISNIEWSKI, MELANIE, DE
[71] TREOFAN GERMANY GMBH & CO. KG, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/003383)
[87] (WO2015/090571)
[30] DE (10 2013 021 292.8) 2013-12-19

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[13] A1
[51] **Int.Cl. G01N 21/3504 (2014.01) G01N 21/78 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **GAS DETECTOR**
[54] **DETECTEUR DE GAZ**
[72] JOHANSEN, IB-RUNE, NO
[72] STORAS, PREBEN, NO
[72] LACOLLE, MATTHIEU, NO
[72] WANG, DAG THORSTEIN, NO
[72] KARLSSON, ARNE, NO
[72] GREPSTAD, JON OLAV, NO
[72] BJERKESTRAND, ARVID, NO
[71] SIMTRONICS AS, NO
[85] 2016-06-17
[86] 2014-12-12 (PCT/EP2014/077485)
[87] (WO2015/091234)
[30] NO (20131707) 2013-12-19

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[13] A1
[51] **Int.Cl. H01H 1/38 (2006.01) H01F 38/28 (2006.01) H01F 38/30 (2006.01)**
[25] EN
[54] **GAS-INSULATED MEASUREMENT TRANSFORMER HAVING A SEPARATING DEVICE**
[54] **TRANSFORMATEUR DE MESURE ISOLE AU GAZ AVEC DISPOSITIF DE SECTIONNEMENT**
[72] KNAB, WOLFGANG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-06-17
[86] 2014-12-12 (PCT/EP2014/077497)
[87] (WO2015/091239)
[30] EP (13198957.6) 2013-12-20

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[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **GAS DETECTOR CLOGGING DETECTION**
[54] **DETECTION DE BOUCHAGE D'UN DETECTEUR DE GAZ**
[72] JOHANSEN, IB-RUNE, NO
[72] STORAS, PREBEN, NO
[72] LACOLLE, MATTHIEU, NO
[72] WANG, DAG THORSTEIN, NO
[72] KARLSSON, ARNE, NO
[72] GREPSTAD, JON OLAV, NO
[72] MIELNIK, MICHAL MAREK, NO
[71] SIMTRONICS AS, NO
[85] 2016-06-17
[86] 2014-12-12 (PCT/EP2014/077502)
[87] (WO2015/091243)
[30] NO (20131712) 2013-12-19

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[51] **Int.Cl. B60N 2/70 (2006.01) A47C 27/14 (2006.01)**
[25] EN
[54] **FOAM PART, IN PARTICULAR FOR A VEHICLE SEAT, AND VEHICLE SEAT**
[54] **PIECE EN MOUSSE, EN PARTICULIER POUR UN SIEGE DE VEHICULE ET SIEGE DE VEHICULE**
[72] HUGUES, LAURENT, FR
[71] JOHNSON CONTROLS GMBH, DE
[85] 2016-06-17
[86] 2014-12-15 (PCT/EP2014/077742)
[87] (WO2015/091348)
[30] DE (10 2013 226 865.3) 2013-12-20
[30] DE (10 2013 226 862.9) 2013-12-20
[30] DE (10 2014 209 845.9) 2014-05-23

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 401/12 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 495/10 (2006.01)**
[25] EN
[54] **GLUCOSE TRANSPORT INHIBITORS**
[54] **INHIBITEURS DE TRANSPORT DU GLUCOSE**
[72] HEISLER, IRING, DE
[72] MULLER, THOMAS, DE
[72] SIEBENEICHER, HOLGER, DE
[72] BUCHMANN, BERND, DE
[72] CLEVE, ARWED, DE
[72] GUNTHER, JUDITH, DE
[72] KOPPITZ, MARCUS, DE
[72] HEROULT, MELANIE, DE
[72] NEUHAUS, ROLAND, DE
[72] PETRUL, HEIKE, DE
[72] QUANZ-SCHOFFEL, MARIA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/077879)
[87] (WO2015/091428)
[30] EP (13198787.7) 2013-12-20

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[13] A1
[51] **Int.Cl. H01H 9/54 (2006.01) H01H 33/664 (2006.01) H01H 33/14 (2006.01)**
[25] EN
[54] **DOUBLE-CONTACT SWITCH WITH VACUUM SWITCHING CHAMBERS**
[54] **INTERRUPTEUR A DOUBLE CONTACT POURVU DE CHAMBRES DE COUPURE SOUS VIDE**
[72] SCHMITZ, GERD, DE
[72] UEDELHOVEN, MARCEL, DE
[72] MEISSNER, JOHANNES, DE
[72] WOHLANG, MICHAEL, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2016-06-17
[86] 2014-12-09 (PCT/EP2014/077006)
[87] (WO2015/091096)
[30] DE (102013114260.5) 2013-12-17

[21] **2,934,403**
[13] A1
[51] **Int.Cl. B01J 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A PRODUCTION PLANT OF A MODULAR CONSTRUCTION**
[54] **PROCEDE D'EXPLOITATION D'UNE INSTALLATION DE PRODUCTION DE STRUCTURE MODULAIRE**
[72] KUPPER, ACHIM, DE
[72] OCHS, STEFAN, DE
[71] BAYER TECHNOLOGY SERVICES GMBH, DE
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/077953)
[87] (WO2015/091474)
[30] DE (10 2013 114 720.8) 2013-12-20

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[13] A1
[51] **Int.Cl. F17C 11/00 (2006.01)**
[25] FR
[54] **HYDROGEN STORAGE TANK COMPRISING METAL HYDRIDES WITH HEAT EXCHANGES**
[54] **RESERVOIR DE STOCKAGE D'HYDROGENE A HYDRURES METALLIQUES A ECHANGES THERMIQUES**
[72] GILLIA, OLIVIER, FR
[72] CHAISE, ALBIN, FR
[72] VEMPAIRE, DAVID, FR
[72] PEYREAUD, LAURENT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] MCPHY ENERGY, FR
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/078064)
[87] (WO2015/091550)
[30] FR (13 62782) 2013-12-17

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[13] A1
[51] **Int.Cl. F17C 11/00 (2006.01)**
[25] FR
[54] **METAL HYDRIDE HYDROGEN STORAGE TANK FOR CONTAINING HYDRIDES**
[54] **RESERVOIR DE STOCKAGE D'HYDROGENE A HYDRURES METALLIQUES OFFRANT UN CONFINEMENT DES HYDRURES**
[72] CHAISE, ALBIN, FR
[72] BOUFFETIER, DAVID, FR
[72] DUPUIS, CEDRIC, FR
[72] DUPUIS-ROSCA, MARIANA, FR
[72] ELIE, MANON, FR
[72] GILLIA, OLIVIER, FR
[72] VEMPAIRE, DAVID, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] MCPHY ENERGY, FR
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/078071)
[87] (WO2015/091556)
[30] FR (13 62783) 2013-12-17

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[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 17/02 (2006.01) G02B 6/28 (2006.01) G02B 6/43 (2006.01)**
[25] EN
[54] **OPTICAL CONNECTOR**
[54] **CONNECTEUR OPTIQUE**
[72] NASVIK, HAVARD, NO
[72] JOHANNESSEN, KJETIL, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-06-17
[86] 2014-12-16 (PCT/EP2014/078075)
[87] (WO2015/091559)
[30] GB (1322322.7) 2013-12-17

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **NOVEL EUKARYOTIC CELLS AND METHODS FOR RECOMBINANTLY EXPRESSING A PRODUCT OF INTEREST**
[54] **NOUVELLES CELLULES EUCARYOTES ET PROCEDES D'EXPRESSION PAR RECOMBINAISON D'UN PRODUIT D'INTERET**
[72] JOSTOCK, THOMAS, CH
[72] LAUX, HOLGER, CH
[72] RITTER, ANETT, CH
[71] NOVARTIS AG, CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067073)
[87] (WO2015/092735)
[30] US (61/919,313) 2013-12-20

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01)**
[25] EN
[54] **NOVEL EUKARYOTIC CELLS AND METHODS FOR RECOMBINANTLY EXPRESSING A PRODUCT OF INTEREST**
[54] **NOUVELLES CELLULES EUCARYOTES ET PROCEDES D'EXPRESSION DE MANIERE RECOMBINANTE D'UN PRODUIT D'INTERET**
[72] JOSTOCK, THOMAS, CH
[72] LAUX, HOLGER, CH
[72] RITTER, ANETT, CH
[71] NOVARTIS AG, CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067076)
[87] (WO2015/092737)
[30] US (61/919,340) 2013-12-20

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[13] A1
[51] **Int.Cl. A24B 15/28 (2006.01) A23G 4/20 (2006.01)**
[25] EN
[54] **WAX ENCAPSULATED FLAVOUR DELIVERY SYSTEM FOR TOBACCO**
[54] **SYSTEME DE DISTRIBUTION D'AROME ENCAPSULE DANS DE LA CIRE POUR DU TABAC**
[72] HUFNAGEL, JAN-CARLOS, SG
[72] CHRISTLBAUER, MONIKA, DE
[72] CHETSCHIK, IRENE, CH
[72] DAIMINGER, REINER, SI
[72] PETERMANN, MARCUS, DE
[72] KILZER, ANDREAS, DE
[72] KNEZ, ZELJKO, SI
[72] NOVAK, ZORAN, SI
[72] PERVA UZUNALIC, AMRA, SI
[72] TUTNJEVIC, NEVEN, SI
[72] NOSE, ANDREJ, SI
[72] JONAK, RADOSLAV, SI
[72] HENSKE, SIMON, DE
[72] FEGUS, URBAN, SI
[71] PHILIP MORRIS PRODUCTS, S.A., CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067097)
[87] (WO2015/092748)
[30] US (61/919,047) 2013-12-20
[30] EP (13198852.9) 2013-12-20

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[13] A1
[51] **Int.Cl. H02J 3/38 (2006.01) F03D 7/02 (2006.01) F03D 7/04 (2006.01) H02P 23/00 (2016.01)**
[25] EN
[54] **METHOD AND REGULATION AND/OR CONTROL DEVICE FOR OPERATING A WIND TURBINE AND/OR A WIND FARM, AND WIND TURBINE AND WIND FARM**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE ET/OU COMMANDE POUR FAIRE FONCTIONNER UNE EOLIENNE ET/OU UN PARC EOLIEN ET EOLIENNE ET PARC EOLIEN CORRESPONDANTS**
[72] BUSKER, KAI, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078351)
[87] (WO2015/106918)
[30] DE (10 2014 200 737.2) 2014-01-16

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[13] A1
[51] **Int.Cl. B32B 37/20 (2006.01) B32B 38/06 (2006.01) D06N 1/00 (2006.01) E04F 15/16 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOOR PRODUCT FORMING PROCESS**
[54] **PROCEDE DE FORMATION DE PRODUIT DE PLANCHER CONTINU**
[72] ANSPACH, KEAN M., US
[72] ESHBACH, JOHN R., US
[72] CRITCHLOW, NOEL L., US
[72] ZIRKEL, ERIC C., US
[71] AFI LICENSING LLC, US
[85] 2016-06-16
[86] 2014-12-03 (PCT/US2014/068332)
[87] (WO2015/094665)
[30] US (14/108,019) 2013-12-16

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[13] A1
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 13/20 (2006.01) F27B 17/02 (2006.01)**
[25] EN
[54] **METHOD FOR PLANNING A SINTERING OF A DENTAL PROSTHESIS PART**
[54] **PROCEDE DE PLANIFICATION D'UN FRITTAGE D'UNE PARTIE DE PROTHESE DENTAIRE**
[72] FORNOFF, PETER, DE
[72] SCHMIDT, CHRISTIAN, DE
[71] SIRONA DENTAL SYSTEMS GMBH, DE
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078387)
[87] (WO2015/091744)
[30] DE (10 2013 226 497.6) 2013-12-18

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[13] A1
[51] **Int.Cl. C09K 9/00 (2006.01) C01G 15/00 (2006.01) C01G 19/02 (2006.01) C01G 49/08 (2006.01) C09K 11/02 (2006.01) C09K 11/62 (2006.01) C09K 11/77 (2006.01)**
[25] EN
[54] **THERMOLUMINESCENT COMPOSITE PARTICLE AND MARKING COMPRISING SAME**
[54] **PARTICULE COMPOSITE THERMOLUMINESCENTE ET MARQUAGE COMPRENANT CETTE PARTICULE**
[72] MILOS-SCHOUWINK, MIA, CH
[72] RAEMY, XAVIER CEDRIC, CH
[72] DORIER, JEAN-LUC, CH
[71] SICPA HOLDING SA, CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078388)
[87] (WO2015/091745)
[30] EP (PCT/EP2013/077823) 2013-12-20
[30] US (61/919037) 2013-12-20

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[13] A1
[51] **Int.Cl. C10G 27/04 (2006.01) C08K 5/00 (2006.01) C08K 5/01 (2006.01) C09D 5/34 (2006.01) C09J 11/06 (2006.01)**
[25] FR
[54] **PLASTICIZER FOR MASTICS, PLASTISOLS AND ADHESIVES**
[54] **PLASTIFIANT POUR MASTICS, PLASTISOLS ET ADHESIFS**
[72] BAUER, THORSTEN, DE
[72] BARDIN, FRANCK, FR
[72] WESTELYNCK, ANTOINE, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2016-06-17
[86] 2014-12-17 (PCT/EP2014/078306)
[87] (WO2015/091694)
[30] FR (1363235) 2013-12-20

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[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 6/00 (2006.01) G06T 5/00 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **TARGET-SPECIFIC DOSE & SCATTER ESTIMATION IN CT IMAGES**
[54] **ESTIMATION DE DIFFUSION & DE DOSE SPECIFIQUE A UNE CIBLE DANS DES IMAGES DE TOMOGRAPHIE ASSISTEE PAR ORDINATEUR (CT)**
[72] HENNIX, MARCUS, SE
[72] NORDSTROM, HAKAN, SE
[72] ERIKSSON, MARKUS, SE
[72] ADLER, JONAS, SE
[72] JAFFRAY, DAVID, CA
[72] BOOTSMA, GREGORY, CA
[72] VERHAEGEN, FRANK, BE
[72] NUTTI, BJORN, SE
[71] ELEKTA AB (PUBL), SE
[71] UNIVERSITY HEALTH NETWORK, CA
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078394)
[87] (WO2015/091748)
[30] GB (1322452.2) 2013-12-18

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[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/00 (2006.01)**
[25] FR
[54] **DEVICE FOR STIMULATION OF WELLS AND DIAGNOSTIC METHOD FOR SUCH A STIMULATION DEVICE**
[54] **DISPOSITIF DE STIMULATION DE PUITS ET PROCEDE DE DIAGNOSTIC D'UN TEL DISPOSITIF DE STIMULATION**
[72] DELCHAMBRE, MICHAEL, FR
[72] MONCHO, SALVADOR, FR
[72] HORSOT, XAVIER, FR
[71] ENE29 S.AR.L., LU
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078652)
[87] (WO2015/091909)
[30] FR (1363230) 2013-12-20

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[13] A1
[51] **Int.Cl. B65G 45/16 (2006.01)**
[25] EN
[54] **CONVEYOR BELT SCRAPER**
[54] **RACLETTE DE COURROIE TRANSPORTEUSE**
[72] KISHOR, KAUSHAL, IN
[72] PANIGRAHI, ARUNLAL, IN
[71] TEGA INDUSTRIES LIMITED, IN
[85] 2016-06-17
[86] 2014-02-28 (PCT/IN2014/000133)
[87] (WO2015/102013)
[30] IN (6/KOL/2014) 2014-01-02

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING FAULT CONDITIONS IN A NETWORK**
[54] **PROCEDE ET APPAREIL DE DETECTION DES ANOMALIES DANS UN RESEAU**
[72] ABDULNOUR, MOHAMED FAKKAR, GB
[72] HUME, KELLY LOUISE, GB
[72] MERCER, PAUL ALAN RONALD, GB
[72] WHITTALL, PHILIP TREVOR, GB
[71] BAE SYSTEMS PLC, GB
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078445)
[87] (WO2015/091785)
[30] GB (1322571.9) 2013-12-19
[30] EP (13275327.8) 2013-12-19

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[13] A1
[51] **Int.Cl. E03D 11/08 (2006.01) E03D 11/02 (2006.01)**
[25] EN
[54] **FLUSH TOILET**
[54] **TOILETTES A CHASSE D'EAU**
[72] MATSUNAGA, HIROSHI, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2016-06-17
[86] 2014-12-16 (PCT/JP2014/006248)
[87] (WO2015/093040)
[30] JP (2013-262709) 2013-12-19
[30] JP (2014-107311) 2014-05-23

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[13] A1
[51] **Int.Cl. E21B 28/00 (2006.01) E21B 43/00 (2006.01) H01G 4/38 (2006.01)**
[25] FR
[54] **TOOL FOR THE STIMULATION OF WELLS COMPRISING CAPACITIVE ELEMENTS ELECTRICALLY IN PARALLEL**
[54] **OUTIL DE STIMULATION DE PUITS COMPORTANT DES ELEMENTS CAPACITIFS ELECTRIQUEMENT EN PARALLELE**
[72] DELCHAMBRE, MICHAEL, FR
[72] MONCHO, SALVADOR, FR
[71] ENE29 S.AR.L., LU
[85] 2016-06-17
[86] 2014-12-19 (PCT/EP2014/078693)
[87] (WO2015/091927)
[30] FR (1363228) 2013-12-20

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[13] A1
[51] **Int.Cl. C08G 75/23 (2006.01) C08J 9/00 (2006.01) C08J 9/10 (2006.01) C08J 9/12 (2006.01) C08L 81/06 (2006.01)**
[25] EN
[54] **NEW FOAM MATERIALS**
[54] **NOUVEAUX MATERIAUX DE TYPE MOUSSES**
[72] KENKARE, NIRUPAMA, US
[72] KWAN, KERMIT S., US
[71] SOLVAY SPECIALTY POLYMERS USA, LLC, US
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078461)
[87] (WO2015/097058)
[30] US (61/919,969) 2013-12-23
[30] EP (14157790.8) 2014-03-05

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MASS LABELS**
[54] **MARQUEURS DE MASSE**
[72] THOMPSON, ANDREW HUGIN, GB
[72] KUHN, KARSTEN, DE
[72] BOEHM, GITTE, DE
[71] ELECTROPHORETICS LIMITED, GB
[85] 2016-06-17
[86] 2014-12-18 (PCT/EP2014/078602)
[87] (WO2015/091876)
[30] GB (1322567.7) 2013-12-19

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[13] A1
[51] **Int.Cl. C25B 13/08 (2006.01) C08J 9/28 (2006.01) C25B 9/00 (2006.01)**
[25] EN
[54] **ALKALINE WATER ELECTROLYSIS DIAPHRAGM, METHOD OF MANUFACTURING SAME, AND ALKALINE WATER ELECTROLYZER**
[54] **DIAPHRAGME POUR ELECTROLYSE D'EAU ALCALINE, SON PROCEDE DE PRODUCTION, ET APPAREIL D'ELECTROLYSE D'EAU ALCALINE**
[72] KAMEI, YUJI, JP
[72] TAGUCHI, KOKI, JP
[72] SHIMOMURA, IKUO, JP
[72] ITO, TAKAFUMI, JP
[72] KAWAGUCHI, JUN, JP
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[72] KATO, AKIHIRO, JP
[72] MANABE, AKIYOSHI, JP
[72] HASHIMOTO, TERUMI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[71] THYSSENKRUPP UHDE CHLORINE ENGINEERS (JAPAN) LTD., JP
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[54] **UN APPAREIL ET UNE METHODE DE TRANSFERT DE BANDE**
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[71] PEROMO LTD, IE
[85] 2016-06-17
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[25] EN
[54] **A METHOD AND A DEVICE FOR THE CRUCIBLE-FREE MELTING OF A MATERIAL AND FOR ATOMISING THE MELTED MATERIAL, FOR MANUFACTURING POWER**
[54] **UNE METHODE ET UN DISPOSITIF DE FONTE SANS CREUSET D'UN MATERIAU ET D'ATOMISATION DU MATERIAU FONDU DESTINES A LA FABRICATION DE POUDRE**
[72] GERKING, LUDER, DE
[72] GERKING, CHRISTIAN, DE
[72] STOBIK, MARTIN, DE
[72] HEINZ, RICO, DE
[71] NANOVAL GMBH & CO. KG, DE
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[72] ADRIAANSEN, JANIK, NL
[72] DORO, FRANCESCO, NL
[71] CRUCELL HOLLAND B.V., NL
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[54] **SYSTEME DE LIQUEFACTION ET PROCEDE DE LIQUEFACTION DE GAZ NATUREL**
[72] KIKKAWA, YOSHITSUGI, JP
[72] SAKAI, KOICHIRO, JP
[71] CHIYODA CORPORATION, JP
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[54] **METHOD OF ENGINEERING MULTI-INPUT SIGNAL SENSITIVE T CELL FOR IMMUNOTHERAPY**
[54] **PROCEDE D'INGENIERIE DE LYMPHOCYTES T SENSIBLES A DE MULTIPLES SIGNAUX D'ENTREE A DES FINS D'IMMUNOTHERAPIE**
[72] JUILLERAT, ALEXANDRE, US
[72] BERTONATI, CLAUDIA, FR
[72] VALTON, JULIEN, US
[72] DUCHATEAU, PHILIPPE, FR
[72] POIROT, LAURENT, FR
[71] CELLECTIS, FR
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[54] **DRIVING SYSTEM FOR VEHICLE**
[54] **DISPOSITIF D'ENTRAINEMENT POUR ENGIN DE TRANSPORT**
[72] HIRAMATSU, NOBUYUKI, JP
[72] NAKAYAMA, SHIGERU, JP
[72] OOISO, KEIICHI, JP
[72] SUZUKI, TAKABUMI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **A USER INTERFACE**
[54] **INTERFACE UTILISATEUR**
[72] WILD, JENNIFER ALISON, GB
[72] WILD, ANDREW MICHAEL, GB
[72] WILD, CLAIRE CATHARINE, GB
[72] WILD, HARRIET VICTORIA, GB
[72] WILD, TERESA KATHLEEN, GB
[71] WILD, JENNIFER ALISON, GB
[71] WILD, ANDREW MICHAEL, GB
[71] WILD, CLAIRE CATHARINE, GB
[71] WILD, HARRIET VICTORIA, GB
[71] WILD, TERESA KATHLEEN, GB
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[54] **PINCE ELECTROCHIRURGICALE POUR LA DISTRIBUTION D'ENERGIE RADIOFREQUENCE (RF) ET/OU MICRO-ONDE DANS UN TISSU BIOLOGIQUE**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[72] HOLMES, SANDRA MAY BERNADETTE, GB
[72] SAUNDERS, BRIAN, GB
[71] CREO MEDICAL LIMITED, GB
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[54] **A SEA WATER HARVESTING PROCESS**
[54] **PROCEDE DE RECUEIL D'EAU DE MER**
[72] FITZPATRICK, BRIAN, IE
[72] DELANY, JOHN, IE
[71] ORIEL SEASALT COMPANY LIMITED, IE
[85] 2016-06-17
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[54] **SEAL CONFIGURATION FOR ESP SYSTEMS**
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[72] COLLINS, CHARLES, US
[71] GE OIL & GAS ESP, INC., US
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[54] **PREDICTING RESISTANCE TO VIRAL INFECTION**
[54] **PREDICTION DE LA RESISTANCE A UNE INFECTION VIRALE**
[72] MOEN, THOMAS, NO
[72] TORGERSEN, JACOB SEILO, NO
[72] SANTI, NINA, NO
[71] AQUA GEN AS, NO
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[54] **DISPOSITIF DE LIBERATION DE SUBSTANCES VOLATILES**
[72] MAYOR SANS, FERNANDO, ES
[72] MARTINEZ DE MORENTIN PUJABET, ELISABETH, ES
[72] LLORENTE ALONSO, JOAQUIM, ES
[71] ZOBELE ESPANA, S.A., ES
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[54] **ANTI-PLAQUE ORAL COMPOSITIONS**
[54] **COMPOSITIONS ORALES ANTI-PLAQUE DENTAIRE**
[72] BHUSHAN, RAJIV, US
[72] GIN, JERRY, US
[72] GOSWAMY, AMIT, US
[71] BHUSHAN, RAJIV, US
[71] GIN, JERRY, US
[71] GOSWAMY, AMIT, US
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[54] **THERAPEUTIC METHODS AND COMPOSITIONS**
[54] **METHODES ET COMPOSITIONS THERAPEUTIQUES**
[72] THEZE, JACQUES, FR
[72] ROSE, THIERRY, FR
[72] BUGAULT, FLORENCE, FR
[71] INSTITUT PASTEUR, FR
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[72] STENSRUD, KENNETH, US
[72] VENKITASUBRAMANIAN, PADMESH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2016-06-17
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[54] **ANTIMICROBIAL COMPOSITIONS**
[54] **COMPOSITIONS ANTIMICROBIENNES**
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[72] GIN, JERRY, US
[72] GOSWAMY, AMIT, US
[71] BHUSHAN, RAJIV, US
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[54] **TACHYMETRE POUR TURBINE DE FOND DE TROU**
[72] DOWNIE, ANDREW MCPHERSON, GB
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **BENZOXAZINES MULTIFONCTIONNELLES ET MATERIAUX COMPOSITES INCORPORANT CELLES-CI**
[72] WARD, STEVEN RICHARD, GB
[72] CROSS, PAUL MARK, GB
[71] CYTEC INDUSTRIES INC., US
[85] 2016-06-17
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[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **CADRE PRINCIPAL SEPARE COMPRENANT DES CYLINDRES A LIBERATION DE DEBRIS**
[72] BIGGIN, DAVID F., US
[71] METSO MINERALS INDUSTRIES, INC., US
[85] 2016-06-17
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF GLAUCOMA**
[54] **COMPOSITIONS ET METHODES DESTINEES A TRAITER LE GLAUCOME**
[72] HORN, GERALD, US
[71] GNT, LLC, US
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[54] **INHIBITEURS DE LA KINASE REGULANT LE SIGNAL APOPTOTIQUE**
[72] NOTTE, GREGORY, US
[71] GILEAD SCIENCES, INC., US
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[54] **ADDITIF AMELIORANT L'INDICE DE VISCOSITE POUR RECUPERATION AMELIOREE DU PETROLE**
[72] GAMAGE, PUBUDU HASANKA, US
[72] KULKARNI, SANDEEP D., US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSES HETEROCYCLIQUES CONDENSES EN TANT QUE MODULATEURS DE CANAUX IONIQUES**
[72] GRAUPE, MICHAEL, US
[72] LU, YAFAN, US
[72] ZABLOCKI, JEFF A., US
[71] GILEAD SCIENCES, INC., US
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[54] **MULTIPLE-PANE INSULATING GLAZING UNIT ASSEMBLY, GAS FILLING, AND PRESSING MACHINE**
[54] **ENSEMBLE VITRAGE ISOLANT A CARREAUX MULTIPLES, REMPLISSAGE DE GAZ ET MACHINE DE COMPRESSION**
[72] QUECK, CURTIS LEE, US
[72] MILEWSKI, MICHAEL JOHN, US
[72] BUCHANAN, ROBERT CASPER, US
[71] CARDINAL IG COMPANY, US
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[54] **INTERFEROMETRIC HIGH FIDELITY OPTICAL PHASE DEMODULATION**
[54] **DEMODULATION DE PHASE OPTIQUE HAUTE FIDELITE INTERFEROMETRIQUE**
[72] BARFOOT, DAVID A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-17
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[51] **Int.Cl. E21B 47/00 (2012.01) G06T 17/05 (2011.01) G06G 7/48 (2006.01)**
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[54] **PROXIMITY CALCULATION IN A GEOSCIENCE DOMAIN**
[54] **CALCUL DE PROXIMITE DANS UN DOMAINE DES GEOSCIENCES**
[72] JAIN, VIVEK, IN
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **SAMPLE PREPARATION APPARATUS FOR DIRECT NUMERICAL SIMULATION OF ROCK PROPERTIES**
[54] **APPAREIL DE PREPARATION D'UN ECHANTILLON POUR UNE SIMULATION NUMERIQUE DIRECTE DE PROPRIETES DE ROCHE**
[72] LAKSHTANOV, DMITRY, US
[72] FREDRICH, JOANNE, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[25] EN
[54] **DISCOVERING A BUSINESS RELATIONSHIP NETWORK, AND ASSESSING A RELEVANCE OF A RELATIONSHIP**
[54] **DECOUVERTE D'UN RESEAU DE RELATIONS D'AFFAIRES, ET EVALUATION D'UNE PERTINENCE D'UNE RELATION**
[72] YUAN, XIN, US
[72] LIN, YAN, US
[72] BALLEW, PAUL DOUGLAS, US
[72] BASU, NIPA, US
[72] REDDI, ANJALI, US
[72] DAVIES, ROBIN FRY, US
[72] KRAMSKAIA, ALLA, US
[72] CRIGLER, BRIAN SCOTT, US
[72] YANG, GUANG, US
[71] THE DUN & BRADSTREET CORPORATION, US
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE TROUBLES OCULAIRES**
[72] BANSAL, REKHA, US
[71] NOVELMED THERAPEUTICS, INC., US
[85] 2016-06-17
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[54] **ILLUMINATING FILM STRUCTURE**
[54] **STRUCTURE DE FILM ECLAIRANTE**
[72] MAKKONEN, PEKKA, FI
[72] KERANEN, KIMMO, FI
[71] FLEXBRIGHT OY, FI
[85] 2016-06-17
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[54] **SYNTHESIS OF ENT-PROGESTERONE AND INTERMEDIATES THEREOF**
[54] **SYNTHESE D'ENANTIOMERE DE PROGESTERONE ET D'INTERMEDIAIRES DE CELUI-CI**
[72] LEVY, DANIEL EMIL, US
[72] ZHANG, FALIANG, CN
[72] ZHAN, XINXI, CN
[71] PREVACUS, INC., US
[85] 2016-06-17
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[87] (WO2015/095339)
[30] US (61/919,420) 2013-12-20

[21] **2,934,467**
[13] A1
[51] **Int.Cl. B65D 47/20 (2006.01)**
[25] EN
[54] **VALVULAR CLOSURE ELEMENT, CLOSURE CAP COMPRISING THE VALVULAR CLOSURE ELEMENT, AND A METHOD AND AN APPARATUS FOR MANUFACTURING THE VALVULAR CLOSURE ELEMENT**
[54] **ELEMENT DE FERMETURE VALVULAIRE, CHAPEAU DE FERMETURE COMPRENANT L'ELEMENT DE FERMETURE VALVULAIRE, ET PROCEDE ET APPAREIL DE FABRICATION DE L'ELEMENT DE FERMETURE VALVULAIRE**
[72] RIDEG, MIHALY, HU
[71] FAZEKAS, GABOR, HU
[85] 2016-06-17
[86] 2013-12-21 (PCT/HU2013/000135)
[87] (WO2015/092452)

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[13] A1
[51] **Int.Cl. B61L 1/10 (2006.01) B61L 25/04 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **WAYSIDE GUIDEWAY VEHICLE DETECTION AND SWITCH DEADLOCKING SYSTEM WITH A MULTIMODAL GUIDEWAY VEHICLE SENSOR**
[54] **DETECTION DE VEHICULE DE VOIE DE GUIDAGE DE BORD DE ROUTE ET SYSTEME DE VERROUILLAGE DE COMMUTATEUR COMPORTANT UN CAPTEUR MULTIMODAL DE VEHICULE DE VOIE DE GUIDAGE**
[72] GREEN, ALON, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-06-17
[86] 2014-07-30 (PCT/IB2014/063529)
[87] (WO2015/092556)
[30] US (14/137,461) 2013-12-20

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[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 9/00 (2006.01) A61K 47/36 (2006.01) A61L 27/52 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **FGF-18 FORMULATION IN XYLOGLUCAN GELS**
[54] **FORMULATION DE FGF-18 DANS DES GELS DE XYLOGLUCANE**
[72] LO PRESTI, CATERINA, IT
[72] BULONE, DONATELLA, IT
[72] DISPENZA, CLELIA, IT
[71] ARES TRADING S.A., CH
[85] 2016-06-17
[86] 2014-12-23 (PCT/EP2014/079194)
[87] (WO2015/097233)
[30] EP (13199588.8) 2013-12-24

[21] **2,934,472**
[13] A1
[51] **Int.Cl. C07K 14/00 (2006.01)**
[25] EN
[54] **FLAGELLIN-CONTAINING PROTEIN NANOPARTICLES AS A VACCINE PLATFORM**
[54] **NANOPARTICULES DE PROTEINE CONTENANT DE LA FLAGELLINE UTILES EN TANT QUE PLATE-FORME DE VACCIN**
[72] BURKHARD, PETER, US
[72] RAMAN, SENTHIL KUMAR, CH
[72] PAULILLO, SARA MARIA, CH
[72] PIAZZA, MATTEO, CH
[72] KULANGARA, CAROLINE, CH
[72] MITTELHOLZER, CHRISTIAN, CH
[71] ALPHA-O PEPTIDES AG, CH
[85] 2016-06-17
[86] 2015-01-09 (PCT/EP2015/050289)
[87] (WO2015/104352)
[30] EP (14150600.6) 2014-01-09
[30] EP (14189264.6) 2014-10-16

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[13] A1
[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/416 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) C07D 231/54 (2006.01)**
[25] EN
[54] **INDAZOLES AND USE THEREOF**
[54] **INDAZOLES ET LEUR UTILISATION**
[72] YU, JIANGMING, US
[71] PURDUE PHARMA L.P., US
[85] 2016-06-17
[86] 2014-08-22 (PCT/US2014/052243)
[87] (WO2015/099841)
[30] US (61/920,037) 2013-12-23

[21] **2,934,474**
[13] A1
[51] **Int.Cl. B61L 23/04 (2006.01) B61L 23/00 (2006.01)**
[25] EN
[54] **FUSION SENSOR ARRANGEMENT FOR GUIDEWAY MOUNTED VEHICLE AND METHOD OF USING THE SAME**
[54] **AGENCEMENT DE CAPTEURS DE FUSION POUR VEHICULE MONTE SUR UNE VOIE DE GUIDAGE ET PROCEDE D'UTILISATION DUDIT AGENCEMENT**
[72] IGNATIUS, RODNEY, CA
[72] GREEN, ALON, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-06-17
[86] 2014-07-30 (PCT/IB2014/063531)
[87] (WO2015/092558)
[30] US (14/134,179) 2013-12-19

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[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MITIGATING INSTABILITIES IN A PSEUDOACOUSTIC WAVE PROPAGATOR**
[54] **SYSTEME ET PROCEDE D'ATTENUATION DES INSTABILITES DANS UN PROPAGATEUR D'ONDES PSEUDO ACOUSTIQUES**
[72] NEMETH, TAMAS, US
[72] ERGAS, RAYMOND, US
[72] BUBE, KENNETH PAUL, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-06-17
[86] 2014-11-13 (PCT/US2014/065536)
[87] (WO2015/102754)
[30] US (14/143,626) 2013-12-30

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[13] A1
[51] **Int.Cl. A24B 15/28 (2006.01) A23G 4/20 (2006.01) A24B 15/42 (2006.01)**
[25] EN
[54] **WAX ENCAPSULATED ZEOLITE FLAVOUR DELIVERY SYSTEM FOR TOBACCO**
[54] **SYSTEME DE DISTRIBUTION D'AROME EN ZEOLITE ENCAPSULEE DE CIRE, POUR DU TABAC**
[72] HUFNAGEL, JAN-CARLOS, SG
[72] CHRISTLBAUER, MONIKA, DE
[72] CHETSCHIK, IRENE, CH
[72] DAIMINGER, REINER, SI
[72] PETERMANN, MARCUS, DE
[72] KILZER, ANDREAS, DE
[72] KNEZ, ZELJKO, SI
[72] NOVAK, ZORAN, SI
[72] PERVA UZUNALIC, AMRA, SI
[72] HENSKE, SIMON, DE
[72] TUTNJEVIC, NEVEN, SI
[72] NOSE, ANDREJ, SI
[72] FEGUS, URBAN, SI
[72] JONAK, RADOSLAV, SI
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-06-17
[86] 2014-12-18 (PCT/IB2014/067098)
[87] (WO2015/092749)
[30] US (61/919,059) 2013-12-20
[30] EP (13198865.1) 2013-12-20

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[13] A1
[51] **Int.Cl. F04D 1/06 (2006.01) F04D 29/04 (2006.01)**
[25] EN
[54] **MULTISTAGE CENTRIFUGAL PUMP WITH INTEGRAL ABRASION-RESISTANT AXIAL THRUST BEARINGS**
[54] **POMPE CENTRIFUGE A ETAGES MULTIPLES A PALIERS DE POUSSEE AXIALE INTEGRES RESISTANT A L'ABRASION**
[72] GAHLOT, VISHAL, US
[72] LOVELESS, COLBY LANE, US
[72] JAMES, MARK, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-06-17
[86] 2013-12-18 (PCT/US2013/076261)
[87] (WO2015/094249)

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[13] A1
[51] **Int.Cl. B61L 23/00 (2006.01) B61L 23/34 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM FOR GUIDEWAY MOUNTED VEHICLE AND METHOD OF USING THE SAME**
[54] **SYSTEME DE COMMUNICATION POUR VEHICULE MONTE SUR VOIE DE GUIDAGE ET PROCEDE D'UTILISATION ASSOCIE**
[72] MONGAYA, KIT, CA
[72] WHITWAM, FIRTH, CA
[71] THALES CANADA INC., CA
[85] 2016-06-17
[86] 2014-07-26 (PCT/IB2014/063444)
[87] (WO2015/092555)
[30] US (14/132,509) 2013-12-18

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[13] A1
[51] **Int.Cl. D21F 1/32 (2006.01) D21F 7/12 (2006.01) D21G 9/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING THE CONDITIONS OF AT LEAST ONE BAND CIRCULATING IN A PAPER MAKING MACHINE AND PAPER MAKING MACHINE COMPRISING SAID APPARATUS**
[54] **APPAREIL ET PROCEDE DE CONTROLE DES CONDITIONS D'AU MOINS UNE BANDE CIRCULANT DANS UNE MACHINE DE FABRICATION DU PAPIER ET MACHINE DE FABRICATION DU PAPIER COMPRENANT LEDIT APPAREIL**
[72] CANALI, LUCA, IT
[72] CRISTINI, GIOVANNI, IT
[71] S.A. GIUSEPPE CRISTINI S.P.A., IT
[85] 2016-06-17
[86] 2014-12-29 (PCT/IB2014/067386)
[87] (WO2015/097682)
[30] IT (MI2013A002213) 2013-12-27

[21] **2,934,480**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **HIGHLY RELIABLE SERVICE PORT**
[54] **ORIFICE DE SERVICE HAUTEMENT FIABLE**
[72] MARVEL, ROBERT LEE, US
[72] ASHURST, JOSEPH, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-06-17
[86] 2013-12-18 (PCT/US2013/076271)
[87] (WO2015/094250)

[21] **2,934,481**
[13] A1
[51] **Int.Cl. D06F 39/02 (2006.01)**
[25] EN
[54] **DISPENSER FOR WASHING MACHINES**
[54] **DISTRIBUTEUR POUR LAVE-LINGE**
[72] RUIZ BALLESTEROS, JULIO CESAR, ES
[72] MASO SABATE, JORDI, ES
[72] DOYLE, DOMINIC, ES
[71] ZOBELE ESPADA, S.A., ES
[85] 2016-06-17
[86] 2014-12-16 (PCT/ES2014/070924)
[87] (WO2015/092101)
[30] ES (P201331868) 2013-12-19

[21] **2,934,482**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **PROVIDING APPLICATION PROGRAMS TO DEVICES**
[54] **FOURNIR DES PROGRAMMES D'APPLICATION A DES DISPOSITIFS**
[72] EIN-GAL, OREN, IL
[72] VU, VINCENT, US
[71] DIGITAL TURBINE, INC., US
[85] 2016-06-17
[86] 2013-12-18 (PCT/US2013/076306)
[87] (WO2014/100287)
[30] US (61/738,992) 2012-12-18
[30] US (13/841,140) 2013-03-15

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[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/21 (2006.01) A61K 8/24 (2006.01) A61K 8/25 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/73 (2006.01) A61K 47/32 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] CHEN, XIANG, US
[72] NESTA, JASON, US
[72] MALONEY, VENDA P., US
[72] MORGAN, ANDRE M., US
[72] PRENCIPE, MICHAEL, US
[72] SZEWCZYK, GREGORY, US
[72] DU-THUMM, LAURENCE D., US
[72] ARVANITIDOU, EVANGELIA S., US
[72] ZAIDEL, LYNETTE A., US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076882)
[87] (WO2015/094331)

[21] **2,934,486**
[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **7-OXO-1,6-DIAZABICYCLO[3.2.1]OCTANE DERIVATIVES AND THEIR USE AS ANTIBACTERIAL AGENTS**
[54] **DERIVES 7-OXO-1,6-DIAZABICYCLO[3.2.1]OCTANE ET LEUR UTILISATION COMME AGENTS ANTIBACTERIENS**
[72] RAIKAR, SANJAY, IN
[72] DABHADE, SANJAY KISAN, IN
[72] PAVASE, LAXMIKANT, IN
[72] BHAGWAT, SACHIN, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2016-06-17
[86] 2015-01-21 (PCT/IB2015/050462)
[87] (WO2015/110966)
[30] IN (192/MUM/2014) 2014-01-21

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[13] A1
[51] **Int.Cl. C12P 21/04 (2006.01) A61K 9/127 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **MEDIA FOR CELL CULTURE**
[54] **MILIEUX DE CULTURE CELLULAIRE**
[72] ELHOFY, ADAM, US
[72] WEBER, ALLAN, US
[71] ESSENTIAL PHARMACEUTICALS, LLC, US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071388)
[87] (WO2015/095651)
[30] US (61/918,833) 2013-12-20

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[13] A1
[51] **Int.Cl. C08G 18/76 (2006.01) C08G 18/28 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **NEW NON-EMISSIVE AMINE COMPOSITION FOR IMPROVED SYSTEM SHELF LIFE STABILITY**
[54] **NOUVELLE COMPOSITION D'AMINE SANS EMISSION POUR LA STABILITE EN STOCKAGE AMELIOREE D'UN SYSTEME**
[72] BURDENIUC, JUAN JESUS, US
[72] WILLIAMS, MICHAEL JAMES, US
[72] KELLER, RENEE JO, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071453)
[87] (WO2015/095683)
[30] US (61/918,228) 2013-12-19

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[13] A1
[51] **Int.Cl. A61K 31/20 (2006.01) A23D 7/00 (2006.01) A23D 9/00 (2006.01) C11B 3/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] BARKER, MARK, US
[72] TABAYEHNEJAD, NASRIN, US
[72] SHANK, GINGER, US
[72] LEININGER, NEIL FRANCIS, US
[72] MATTHEWS, SR., KIRT LYVELL, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071459)
[87] (WO2015/095688)
[30] US (61/918,922) 2013-12-20

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[13] A1
[51] **Int.Cl. C11B 1/10 (2006.01) A23D 7/00 (2006.01) A23D 9/00 (2006.01) C11B 3/00 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] MCCLEMENTS, DAVID, US
[72] TABAYEHNEJAD, NASRIN, US
[72] CHERINKO, STEPHEN, US
[72] BARKER, MARK, US
[72] LEININGER, NEIL FRANCIS, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071461)
[87] (WO2015/095690)
[30] US (61/918,953) 2013-12-20

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[13] A1
[51] **Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NITROGEN CONTAINING COMPOUNDS AND THEIR USE**
[54] **COMPOSES RENFERMANT DE L'AZOTE ET LEUR UTILISATION**
[72] DESHPANDE, PRASAD KESHAV, IN
[72] BHAWSAR, SATISH, IN
[72] RAIKAR, SANJAY, IN
[72] DABHADE, SANJAY KISAN, IN
[72] PAVASE, LAXMIKANT, IN
[72] MISHRA, AMIT, IN
[72] GUPTA, SUNIL, IN
[72] DESHMUKH, VIKAS VITTHALRAO, IN
[72] JADHAV, SUNIL BHAGINATH, IN
[72] KALE, RAJESH, IN
[72] BHAGWAT, SACHIN, IN
[72] YEOLE, RAVINDRA DATTATRAYA, IN
[72] PATEL, MAHESH VITHALBHAI, IN
[71] WOCKHARDT LIMITED, IN
[85] 2016-06-17
[86] 2015-01-21 (PCT/IB2015/050466)
[87] (WO2015/110969)
[30] IN (192/MUM/2014) 2014-01-21

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[13] A1
[51] **Int.Cl. H01L 21/02 (2006.01) H01L 21/68 (2006.01) H01L 21/70 (2006.01) H01L 21/768 (2006.01) H01L 23/28 (2006.01) H01L 27/15 (2006.01) H05K 3/36 (2006.01)**
[25] EN
[54] **HIGHLY SCALABLE FABRICATION TECHNIQUES AND PACKAGING DEVICES FOR ELECTRONIC CIRCUITS**
[54] **TECHNIQUES DE FABRICATION TRES EVOLUTIVES ET DISPOSITIFS D'ENCAPSULATION POUR CIRCUITS ELECTRONIQUES**
[72] COLEMAN, TODD PRENTICE, US
[72] KIM, YUN SOUNG, US
[72] BAJEMA, MICHAEL, US
[72] WEINREB, ROBERT N., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2016-06-17
[86] 2014-12-19 (PCT/US2014/071741)
[87] (WO2015/095836)
[30] US (61/918,554) 2013-12-19

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[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] ZAIDEL, LYNETTE A., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076885)
[87] (WO2015/094332)

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[13] A1
[51] **Int.Cl. H03L 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING A MECHANICAL RESONATOR IN AN ELECTRONIC OSCILLATOR**
[54] **SYSTEME ET PROCEDE DE FONCTIONNEMENT DE RESONATEUR MECANIQUE DANS UN OSCILLATEUR ELECTRONIQUE**
[72] MONTAGNE, ANTONIUS JOHANNES MARIA, NL
[71] FRAPINVENTIONS B.V., NL
[85] 2016-06-17
[86] 2014-12-10 (PCT/NL2014/050848)
[87] (WO2015/093940)
[30] NL (2011982) 2013-12-18

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[13] A1
[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/21 (2006.01) A61K 8/25 (2006.01) A61K 8/27 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] MORGAN, ANDRE, US
[72] CHEN, XIANG, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076889)
[87] (WO2015/094334)

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[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) A47K 5/122 (2006.01) B05B 9/00 (2006.01) B05B 9/08 (2006.01) B05B 12/12 (2006.01)**
[25] EN
[54] **AUTOMATIC FLUID DISPENSER**
[54] **DISPOSITIF DE FLUIDE AUTOMATIQUE**
[72] BUCKALTER, AMY, US
[72] HADLEY, JONATHAN B., US
[72] DIENER, ALEXANDER M., US
[72] WILL, KRISTIN M., US
[72] MULLER, LILAC, US
[72] SPENCE, JEANINE, US
[71] TOASTER LABS, INC., US
[85] 2016-06-17
[86] 2014-12-22 (PCT/US2014/071849)
[87] (WO2015/095864)
[30] US (14/137,130) 2013-12-20

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[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01) C03B 5/02 (2006.01) F23G 5/00 (2006.01) F27B 3/08 (2006.01)**
[25] EN
[54] **ASBESTOS PROCESSING**
[54] **TRAITEMENT DE L'AMIANTE**
[72] JANSEN, KLAAS, NL
[71] PMC HOLDING B.V., NL
[85] 2016-06-17
[86] 2014-12-23 (PCT/NL2014/050900)
[87] (WO2015/099529)
[30] NL (PCT/NL2013/050950) 2013-12-23

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[13] A1
[51] **Int.Cl. A61K 8/24 (2006.01) A61K 8/21 (2006.01) A61K 8/25 (2006.01) A61K 8/29 (2006.01) A61K 8/34 (2006.01) A61K 8/46 (2006.01) A61K 8/49 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01) C08L 43/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] CHEN, XIANG, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2016-06-17
[86] 2013-12-20 (PCT/US2013/076890)
[87] (WO2015/094335)

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[13] A1
[51] **Int.Cl. F04D 9/04 (2006.01)**
[25] EN
[54] **SELFPRIMING SYSTEM HAVING VALVE FOR A CENTRIFUGAL PUMP**
[54] **SYSTEME A AUTO-AMORCAGE AYANT UNE VANNE POUR UNE POMPE CENTRIFUGE**
[72] SPEIJERS, SAM, NL
[71] RIO BOXX HOLDING B.V., NL
[85] 2016-06-17
[86] 2015-01-09 (PCT/NL2015/050014)
[87] (WO2015/112004)
[30] NL (2012135) 2014-01-24

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[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] CHEN, XIANG, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET METHODES DE SOIN BUCCAL**
[72] PRENCIPE, MICHAEL, US
[72] WON, BETTY, US
[72] JOGUN, SUZANNE, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **MEDICAL DEVICE COMPRISING AN ELECTRODE AND A LIGHT SOURCE**
[54] **DISPOSITIF MEDICAL COMPRENANT UNE ELECTRODE ET UNE SOURCE DE LUMIERE**
[72] SCHOUENBORG, JENS, SE
[71] NEURONANO AB, SE
[85] 2016-06-17
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[54] **PROCESSES FOR OBTAINING MICROBIAL OIL FROM MICROBIAL CELLS**
[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] BARKER, MARK, US
[72] TABAYEHNEJAD, NASRIN, US
[72] SHANK, GINGER, US
[72] LEININGER, NEIL FRANCIS, US
[72] MATTHEWS, KIRT LYVELL, SR., US
[71] DSM IP ASSETS B.V., NL
[85] 2016-06-17
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[54] **NONWOVEN ABRASIVE ARTICLES MADE BY FRICTION WELDING**
[54] **ARTICLES ABRASIFS NON TISSES PRODUITS PAR SOUDAGE PAR FRICTION**
[72] HSU, SHYIGUEI, US
[72] VILLAREAL, DAN M., MX
[72] LABRECQUE, JULIENNE C., US
[72] KILINSKI, SCOTT, US
[72] RAMAN, VIVEK CHERUVARI KOTTIETH, CA
[72] SETH, ANUJ, US
[72] CHEN-LIANG, JANE, US
[72] RAMIREZ, FERNANDO J., MX
[72] PEREZ, VICTOR D., MX
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
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[54] **PROCEDES D'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] TRIPLETT, BROCK, US
[72] NEEDHAM, MICAH, US
[72] TABAYEHNEJAD, NASRIN, US
[72] SHANK, GINGER, US
[72] MATTHEWS, KIRT LYVELL, SR., US
[72] HOGAN, JOHN, US
[72] BARKER, MARK, US
[72] LEININGER, NEIL FRANCIS, US
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[54] **PROCEDES POUR L'OBTENTION D'HUILE MICROBIENNE A PARTIR DE CELLULES MICROBIENNES**
[72] LEININGER, NEIL FRANCIS, US
[72] SHANK, GINGER, US
[72] DONG, XIAO, US
[72] PFEIFER, JOSEPH WILLIAM, III, US
[72] PAI, VIDYA, US
[71] DSM IP ASSETS B.V., NL
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[86] 2014-12-19 (PCT/US2014/071469)
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[54] **SYSTEME HYBRIDE D'ARME ELECTROMAGNETIQUE A POUDRE PROPULSIVE**
[72] GRACE, FRED IRVIN, US
[72] YILBONG, KIM, US
[72] ENIG, ERIC N., US
[72] BENTZ, DANIEL, US
[72] BARNARD, MICHAEL J., US
[71] ENIG ASSOCIATES INC., US
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[54] **DIRECT SYNTHESIS OF BIO-BASED ALKYL & FURANIC DIOL ETHERS, ACETATES, ETHER-ACETATES, AND CARBONATES**
[54] **SYNTHESE DIRECTE D'ETHERS, D'ACETATES, D'ETHER-ACETATES ET DE CARBONATES D'ALKYLE ET DE DIOL FURANIQUE D'ORIGINE BIOLOGIQUE**
[72] STENSRUD, KENNETH, US
[72] VENKITASUBRAMANIAM, PADMESH, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[54] **RADIUS ROTATING FLATBED**
[54] **PLATEAU A ROTATION RADIALE**
[72] GENTILE, ANTHONY, US
[71] DYNAMIC TOWING EQUIPMENT & MANUFACTURING INC., US
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[54] **SYSTEM AND METHOD FOR IDENTIFYING FACES IN UNCONSTRAINED MEDIA**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE VISAGES DANS DES SUPPORTS SANS CONTRAINTE**
[72] KANAUJIA, ATUL, US
[72] RAMANATHAN, NARAYANAN, US
[72] CHOE, TAE EUN, US
[71] AVIGILON FORTRESS CORPORATION, CA
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[54] **SYSTEME LIDAR A LASER UNIQUE**
[72] SEBASTIAN, RICHARD, US
[72] BELSLEY, KENDALL, US
[71] DSCG SOLUTIONS, INC., US
[85] 2016-06-17
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[54] **SYSTEM AND METHOD OF DIRECTIONAL SENSOR CALIBRATION**
[54] **SYSTEME ET PROCEDE D'ETALONNAGE DE CAPTEUR DIRECTIONNEL**
[72] WU, JIAN-QUN, US
[72] ANG, JAMES-CHRISTIAN F., US
[72] ROITBERG, LEE JACOBO JOSE, US
[71] BENCH TREE GROUP, LLC, US
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[54] **COMPOSES HETEROCYCLIQUES CONDENSES EN TANT QUE MODULATEURS DE CANAUX IONIQUES**
[72] KALLA, RAO, US
[72] PERRY, THAO, US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCES, INC., US
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[54] **ENSEMBLE SOUFFLANTE COMPRENANT UNE TURBINE A ATTENUATION DE BRUIT**
[72] LYONS, LESLIE A., US
[71] REGAL BELOIT AMERICA, INC., US
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[54] **COMPOSITIONS LIQUIDES STABLES CONTENANT DES ENZYMES ET DES PEROXYDES**
[72] PAN, PAN, US
[72] ABRAMS, MICHAEL B., US
[72] ROBBINS, MICHAEL, US
[72] BARNES, JOHN M., US
[72] ZHU, SHUI-PING, US
[72] WANG, XUE, US
[71] ARKEMA INC., US
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[54] **PROCESS FOR EXTRACTING LIPIDS FOR USE IN PRODUCTION OF BIOFUELS**
[54] **PROCEDE D'EXTRACTION DE LIPIDES DESTINES A ETRE UTILISES DANS LA PRODUCTION DE BIOCARBURANTS**
[72] APT, KIRK, US
[72] BARCLAY, WILLIAM, US
[72] BLAZER, MICAH, US
[72] BORDEN, JACOB, US
[72] BURJA, ADAM, US
[72] DONG, DANIEL, US
[72] DURAZO, ARMANDO, US
[72] DUMENIL, JEAN-CHARLES, US
[72] EDGE, ARTHUR, US
[72] HANSEN, JON, US
[72] HOFLER, ALEXANDRA, US
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[72] PAI, VIDYA, US
[72] PFEIFER, JOSEPH W., III, US
[72] SELLERS, MARTIN J., US
[72] SHANK, GINGER, US
[72] STEGE, JUSTIN, US
[71] DSM IP ASSETS B.V., NL
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[54] **BIOMASS PRE-TREATMENT FOR CO-PRODUCTION OF HIGH-CONCENTRATION C5- AND C6-CARBOHYDRATES AND THEIR DERIVATIVES**
[54] **PRETRAITEMENT D'UNE BIOMASSE POUR LA CO-PRODUCTION DE GLUCIDES C5 ET C6 ET DE LEUR DERIVES A HAUTE CONCENTRATION**
[72] DUMESIC, JAMES A., US
[72] ALONSO, DAVID MARTIN, US
[72] LUTERBACHER, JEREMY SCOTT, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[71] GLUCAN BIORENEWABLES LLC, US
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[54] **COLLAPSIBLE EYEGLASS APPARATUS**
[54] **APPAREIL DE LUNETTES PLIABLES**
[72] PORTER, DAVID R., US
[71] VISOPTICAL, LLC, US
[85] 2016-06-17
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[54] **PHENAZINE DERIVATIVES AS ANTIMICROBIAL AGENTS**
[54] **DERIVES DE PHENAZINE COMME AGENTS ANTIMICROBIENS**
[72] HUIGENS, ROBERT WILLIAM, III, US
[72] JIN, SHOUGUANG, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[85] 2016-06-17
[86] 2014-12-23 (PCT/US2014/072165)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING CANCER USING PEPTIDE NUCLEIC ACID-BASED AGENTS**
[54] **METHODES ET COMPOSITIONS POUR LE TRAITEMENT DU CANCER UTILISANT DES AGENTS A BASE D'ACIDES NUCLEIQUES DE PEPTIDES**
[72] ROTHMAN, JEFFREY K., US
[72] SCHWARTZ, GARY K., US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-06-17
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[54] **SYSTEM AND METHOD FOR INCREASING COUNTING ACCURACY**
[54] **SYSTEME ET PROCEDE PERMETTANT D'AUGMENTER LA PRECISION DE COMPTAGE**
[72] JONES, MATTHEW A., US
[72] TAYLOR, ROBERT, US
[72] SNELGROVE, ROGER L., US
[71] WAL-MART STORES, INC., US
[85] 2016-06-17
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[54] **CABINES D'ESSAYAGE INTELLIGENTE**
[72] KOO TZE MEW, DENNIS WARREN, US
[71] PAYPAL, INC., US
[85] 2016-06-17
[86] 2014-12-17 (PCT/US2014/070972)
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[54] **SYNTHESIS OF OXYCODONE HYDROCHLORIDE**
[54] **SYNTHESE DE CHLORHYDRATE D'OXYCODONE**
[72] ITOV, ZINOVY, US
[72] KUZNETSOV, VLADIMIR F., US
[72] VOITSEKHOVSKI, IOURI, US
[71] CODY LABORATORIES, INC., US
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[86] 2014-12-18 (PCT/US2014/071264)
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[51] **Int.Cl. H04N 13/02 (2006.01) G02B 27/01 (2006.01) H04N 13/04 (2006.01)**
[25] EN
[54] **INTEGRATED MICROOPTIC IMAGER, PROCESSOR, AND DISPLAY**
[54] **IMAGEUR MICRO-OPTIQUE INTEGRE, PROCESSEUR, ET AFFICHEUR**
[72] PARKER, WILLIAM P., US
[72] STRAUSS, MICHAEL A., US
[72] ROUSSEAU, LAN M., US
[72] GALLO, ERIC M., US
[71] MARSUPIAL HOLDINGS INC., US
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[51] **Int.Cl. A63B 71/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED METHODS AND SYSTEMS ENABLING FAN PARTICIPATION IN CALLING PLAYS AT SPORTING AND OTHER EVENTS**
[54] **PROCEDES ET SYSTEMES MIS EN □UVRE PAR ORDINATEUR, PERMETTANT LA PARTICIPATION DE SUPPORTERS A L'ANNONCE DE TACTIQUES DE JEU PENDANT DES EVENEMENTS SPORTIFS OU AUTRES**
[72] COLONY, GEORGE F., US
[72] MERINGER, JULIE H., US
[72] MEMBRINO, SUSAN D., US
[72] COLONY, WILLIAM PACKARD, US
[71] YOUR CALL, INC., US
[85] 2016-06-17
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[54] **CONTROLLABLY DEGRADABLE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS DEGRADABLES DE MANIERE CONTROLABLE ET PROCEDES CORRESPONDANTS**
[72] ARTZI, NATALIE, US
[72] EDELMAN, ELAZER R., US
[72] KELMANSKY, REGINA, IL
[72] CERVANTES, MARC MIER, ES
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[25] EN
[54] **PROCESS METHODS FOR PHOSPHATIDYLINOSITOL 3-KINASE INHIBITORS**
[54] **PROCEDES DE SYNTHESE D'INHIBITEURS DE LA PHOSPHATIDYLINOSITOL 3-KINASE**
[72] BREMNER, STACY, US
[72] EVARTS, JERRY, US
[72] SUJINO, KEIKO, US
[72] TRAN, DUONG, US
[72] VIZITIU, DRAGOS, US
[71] GILEAD CALISTOGA LLC, US
[85] 2016-06-17
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[51] **Int.Cl. E21B 19/22 (2006.01)**
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[54] **COILED TUBING MAST AND METHOD OF SERVICING A WELL**
[54] **MAT DE TUBE SPIRALE ET PROCEDE DE DESSERTE D'UN PUITS**
[72] BACKER, RAYMOND F., CA
[72] LUCAS, MATTHEW A., CA
[72] GEMMELL, ROBERT J., CA
[71] SG HOLDINGS I LLC, US
[85] 2016-06-17
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[25] EN
[54] **SPIN COLUMNS COMPRISING POLY(ACID) MEMBRANE SEPARATION MATRICES, AND METHODS OF MAKING AND USING THE SAME**
[54] **COLONNES DE SPIN COMPRENANT DES MATRICES DE SEPARATION DE MEMBRANES DE POLYACIDE, ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] JOKHADZE, GEORGE G., US
[72] MITRA, SAYANTAN, US
[71] CLONTECH LABORATORIES, INC., US
[85] 2016-06-17
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[54] **FORMES POLYMORPHES D'UN SEL CHLORHYDRATE DE LA (S)-2-(1-(9H-PURINE-6-YLAMINO)PROPYL)-5-FLUORO-3-PHENYLQUINAZOLIN-4(3H)-ONE**
[72] BUTTAR, SUZANNE, GB
[72] CARRA, ERNEST, US
[72] EHIWE, TRACY, GB
[72] TRAN, DUONG, US
[72] WANG, FANG, US
[72] WORRALL, CHRISTOPHER, GB
[71] GILEAD CALISTOGA LLC, US
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[54] **PROCEDE ET INTERMEDIAIRES PHARMACEUTIQUES**
[72] MCKEEVER, BENEDICT, GB
[72] DIORAZIO, LOUIS JOSEPH, GB
[72] JONES, MARTIN FRANCIS, GB
[72] FERRIS, LEIGH, GB
[72] JANBON, SOPHIE LAURE MARIE, GB
[72] SIEDLECKI, PAWEL STANISLAW, GB
[72] CHURCHILL, GWYDION HUW, GB
[72] CRAFTS, PETER ALAN, GB
[71] RIGEL PHARMACEUTICALS, INC., US
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[54] **SYSTEME ET PROCEDE POUR UTILISER DES BARRIERES GEOGRAPHIQUES**
[72] JAIN, CHINTAN, US
[72] KONG, RUI, US
[71] EBAY INC., US
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[54] **SYNTHESE D'UN TRIPEPTIDE INHIBANT LE NS3 DU VIRUS DE L'HEPATITE C MACROCYCLIQUE**
[72] CAGULADA, AMY, US
[72] CHAN, JOHANN, US
[72] CHAN, LINA, US
[72] COLBY, DENISE A., US
[72] KARKI, KAPIL KUMAR, US
[72] KATO, DARRYL, US
[72] KEATON, KATIE ANN, US
[72] KONDAPALLY, SUDHA, US
[72] LEVINS, CHRIS, US
[72] LITTKE, ADAM, US
[72] MARTINEZ, RUBEN, US
[72] PCION, DOMINIKA, US
[72] REYNOLDS, TROY, US
[72] ROSS, BRUCE, US
[72] SANGI, MICHAEL, US
[72] SCHRIER, ADAM J., US
[72] SENG, PAMELA, US
[72] SIEGEL, DUSTIN, US
[72] SHAPIRO, NATHAN, US
[72] TANG, DONALD, US
[72] TAYLOR, JAMES G., US
[72] TRIPP, JONATHAN, US
[72] YU, LAWRENCE, US
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[54] **DRUG MIXING AND DELIVERY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MELANGE ET DE LIBERATION D'UN MEDICAMENT**
[72] BUCHINE, BRENT A., US
[72] STANDLEY, ADAM R., US
[72] STEPANIAN, CHRISTOPHER J., US
[71] WINDGAP MEDICAL, INC., US
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[54] **ARTICLES EN POLYTETRAFLUOROETHYLENE EXPANSE THERMIQUEMENT ISOLANTS**
[72] D'ARCY, GREG D., US
[72] HANRAHAN, JAMES R., US
[72] ALBERDING, STEVEN R., US
[72] HENDERSON, JOSEPH W., US
[72] MABE, KEVIN J., US
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[54] **COMPOSITIONS DESOXYGENANTES POUR RECIPIENTS EN PLASTIQUE**
[72] AKKAPEDDI, MURALI K., US
[72] LYNCH, BRIAN A., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
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[54] **METHODE DE TRAITEMENT REPOSANT SUR UNE COMBINAISON**
[72] HOCH, UTE, US
[72] BURNS, NANCY MARIE, US
[72] CHARYCH, DEBORAH H., US
[71] NEKTAR THERAPEUTICS, US
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[54] **APPAREIL ET PROCEDE DE TOMOGRAPHIE OPTIQUE**
[54] **OPTICAL TOMOGRAPHY APPARATUS AND METHOD**
[72] DUBOIS, ARNAUD, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT D'OPTIQUE GRADUATE SCHOOL, FR
[71] UNIVERSITE PARIS SUD 11, FR
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[72] PENNINGTON, STEPHEN, IE
[72] MURPHY, BRENDAN, IE
[72] WATSON, WILLIAM, IE
[71] UNIVERSITY COLLEGE DUBLIN, NATIONAL UNIVERSITY OF IRELAND, DUBLIN, IE
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[54] **PROTEINES RECOMBINANTES POSSEDANT UNE ACTIVITE DE FACTEUR H**
[72] ABACHE, TOUFIK, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
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[54] **MATERIAU A BASE DE PLATRE RENFERMANT UN COMPLEXE METALLIQUE D'EDTA**
[72] CHUDA, KATARZYNA, FR
[72] DEMATHIEU-ROELTGEN, CAROLINE, FR
[71] SAINT-GOBAIN PLACO, FR
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[54] **METHOD AND DEVICE FOR DETERMINING THE HEAT LOSS COEFFICIENT OF A ROOM**
[54] **PROCEDE ET DISPOSITIF DE DETERMINATION DU COEFFICIENT DE DEPERDITION THERMIQUE D'UN LOCAL**
[72] PANDRAUD, GUILLAUME, FR
[72] ALZETTO, FLORENT, FR
[71] SAINT-GOBAIN ISOVER, FR
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[72] BILLON, DIDIER, FR
[72] SERNIT, ERIC, FR
[72] LARDAT, RAPHAEL, FR
[72] LAGIER, YVES, FR
[72] ANDREIS, DANIEL, FR
[71] THALES, FR
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[54] **METHOD FOR PRODUCING SINOATRIAL NODE CELLS (PACEMAKER CELLS) FROM STEM CELLS, AND USE OF THE PRODUCED SINOATRIAL NODE CELLS**
[54] **PROCEDE DE GENERATION DE CELLULES DE N~UDS SINUSAUX (CELLULES DE STIMULATEURS CARDIAQUES) A PARTIR DE CELLULES SOUCHES ET UTILISATION DES CELLULES DE NOEUDS SINUSAUX GENEREES**
[72] DAVID, ROBERT, DE
[72] JUNG, JULIA, DE
[71] UNIVERSITAT ROSTOCK, DE
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[54] **CONNECTEUR DE CABLE COAXIAL AYANT PROTECTION RFI INTEGREE**
[72] BURRIS, DONALD ANDREW, US
[71] CORNING OPTICAL COMMUNICATIONS RF LLC, US
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[54] **METHOD FOR PRODUCING ELECTRIC TRIGGER ELEMENTS FOR PYROTECHNIC ARTICLES**
[54] **PROCEDE DE FABRICATION D'ELEMENTS DECLENCHEURS ELECTRIQUES POUR OBJETS PYROTECHNIQUES**
[72] WINTER, ANDREAS, DE
[72] ULRICH, GEORG, DE
[71] RUAG AMMOTEC GMBH, DE
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[54] **EDGE STRIP**
[54] **BANDE DE CHANT**
[72] STREICHARDT, THOMAS, DE
[72] MURICI, NAIM, DE
[71] MKT MODERNE KUNSTSTOFF-TECHNIK GEBRUDER ESCHBACH GMBH, DE
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[54] **DETERMINING USABILITY OF ANALYTICAL TEST STRIP**
[54] **DETERMINATION DE L'APTITUDE A L'EMPLOI DE BANDELETTE REACTIVE DIAGNOSTIQUE**
[72] ELDER, DAVID, GB
[72] WELSH, RAYMOND, GB
[72] MCCOLL, DAVID, GB
[72] PATI, PRASANTA, GB
[72] MAGENNIS, RYAN, GB
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[54] **DERIVES D'ACIDE 3-(5-CHLORO-2-OXOBENZO[D]OXAZOL-3(2H)-YL)PROPANOIQUE EN TANT QU'INHIBITEURS DE LA KMO**
[72] BOUILLOT, ANNE MARIE JEANNE, FR
[72] MIRGUET, OLIVIER, FR
[72] LIDDLE, JOHN, GB
[72] WALKER, ANN LOUISE, GB
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
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[54] **CONTAINERS AND ATTACHMENTS THEREFOR**
[54] **CONTENANT ET ACCESSOIRES A Y FIXER**
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[71] KANE, SHARON, GB
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[72] MAZZOLENI, GIORGIO, GB
[72] BALDRACCHINI, FRANCESCA, GB
[72] MACCARI, MAURO, GB
[72] GRONLUND, HANS ANDERS CONRAD, GB
[71] MICROTEST MATRICES LIMITED, GB
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[72] GREEN, CHAIM AARON JAMES, GB
[72] NYMAN, JOSHUA, GB
[71] INCALL LIMITED, GB
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[54] **SURGICAL SNARE WITH ABILITY TO DELIVER ELECTROMAGNETIC ENERGY AND/OR THERMAL PLASMA INTO BIOLOGICAL TISSUE**
[54] **ANSE CHIRURGICALE CAPABLE DE DELIVRER UNE ENERGIE ELECTROMAGNETIQUE ET/OU UN PLASMA THERMIQUE DANS UN TISSU BIOLOGIQUE**
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] WHITE, MALCOLM, GB
[71] CREO MEDICAL LIMITED, GB
[85] 2016-06-20
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[54] **USE OF ALGINATE OLIGOMERS AS BLOOD ANTICOAGULANTS**
[54] **UTILISATION D'OLIGOMERES D'ALGINATE COMME ANTICOAGULANTS DU SANG**
[72] DESSEN, ARNE, NO
[72] RYE, PHILIP, NO
[71] ALGIPHARMA AS, NO
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[54] **METHOD FOR DETERMINING AN OPTICAL EQUIPMENT COMPRISING AT LEAST ONE OPTICAL LENS AND A SPECTACLE FRAME**
[54] **PROCEDE POUR DETERMINER UN EQUIPEMENT COMPRENANT AU MOINS UNE LENTILLE OPTIQUE ET UNE MONTURE DE LUNETTES**
[72] TESSIERES, MELANIE, FR
[72] BEGON, CEDRIC, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **METHOD FOR ASSAYING FOR LOSS OF AN ORGANISM IN AN AQUEOUS LIQUID**
[54] **PROCEDE POUR DOSER LA PERTE D'UN ORGANISME DANS UN LIQUIDE AQUEUX**
[72] MACINTYRE, HUGH LOGAN, CA
[72] CULLEN, JOHN JOSEPH, CA
[71] TROJAN TECHNOLOGIES, CA
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[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF PERIPHERAL NEUROPATHIES**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE NEUROPATHIES PERIPHERIQUES**
[72] FERNYHOUGH, PAUL, CA
[72] CALCUTT, NIGEL A., US
[71] UNIVERSITY OF MANITOBA, CA
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[54] **COMPOSITIONS COMPRISING VITAMIN C, VITAMIN E, AND COENZYME Q10 AND USE THEREOF FOR PROMOTING FEMALE FERTILITY AND REPRODUCTIVE HEALTH**
[54] **COMPOSITIONS COMPRENANT LA VITAMINE C, LA VITAMINE E ET LA COENZYME Q10, ET LEUR UTILISATION POUR FAVORISER LA FERTILITE FEMELLE ET LA SANTE REPRODUCTIVE**
[72] RUIZ-CHAPMAN, CYTLALLI DIANNE, CA
[72] MARRATO, ANTONIO FRANCO, CA
[72] RUIZ-CEPEDA, ROLANDO, CA
[71] FERTILIFY INC., CA
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[54] **NOUVEAUX ANTI-AGGLOMERANTS POUR LA PRODUCTION DE POLYISOBUTYLENE**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] BASF SOUTH EAST ASIA PTE. LTD., SG
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[54] **DERIVE DE B-HINOKITOL ET SES UTILISATIONS DANS LA PREPARATION D'UN AGENT ANTIBACTERIEN SPECIAL DESTINE A UN PROMOTEUR DE CROISSANCE ANIMALE ET ANTIMICROBIEN POUR L'ALIMENTATION**
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[72] QIN, ZONGHUA, CN
[71] GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD., CN
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[54] **APPAREIL D'EMBRAYAGE A FLUIDE MAGNETORHEOLOGIQUE ET SYSTEMES DE COMMANDE**
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[72] DENNINGER, MARC, CA
[72] CHOUINAD, PATRICK, CA
[72] JULIO, GUIFRE, CA
[72] LUCKING BIGUE, JEAN-PHILIPPE, CA
[72] HUPPE, NICOLAS, CA
[72] DESROSIERS, JEAN-FRANCOIS, CA
[71] SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUEE SOCPRA SCIENCES ET GENIE S.E.C., CA
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[54] **PYROMETRE OPTIQUE**
[72] DUSSUD, MICHEL, FR
[71] VESUVIUS GROUP, SA, BE
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[54] **PROCEDE DE REALISATION D'EMPREINTES DANS UN CYLINDRE**
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[72] BRENDLER, DIETER, DE
[71] KHD HUMBOLDT WEDAG GMBH, DE
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[54] **PROCEDE DE MESURE DE VOLUME D'AIR POUR MOTEUR DE VENTILATEUR**
[72] WANG, JIZHONG, CN
[72] ZHOU, YIQIAO, CN
[72] ZHANG, ZHENG, CN
[72] ZHAO, YONG, CN
[72] ZHANG, XIANSHENG, CN
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[72] MIKA, HANS JUERGEN, DE
[72] STROHMEYER, JUTTA, DE
[71] RATIOPHARM GMBH, DE
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[72] CASANOVAS CEJUELA, MIQUEL, ES
[72] DURAN BOFILL, PERE, ES
[72] BURGADA VILAPLANA, FRANCISCO, ES
[71] ZANINI AUTO GRUP, S.A., ES
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[54] **PROCEDES MIS EN □UVRE PAR ORDINATEUR PERMETTANT D'ANALYSER DES DONNEES SPATIALES, TEMPORELLES ET CONTEXTUELLES POUR UNE PRISE DE DECISION PREDICTIVE**
[72] BLOOMQUIST, KIRK E., US
[72] PARK, CHRISTOPHER, US
[72] GROSECLOSE, DENNIS W., US
[71] TRANSVOYANT LLC, US
[71] BLOOMQUIST, KIRK E., US
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[54] **METHODS AND SYSTEMS FOR NUCLEIC ACID AMPLIFICATION**
[54] **PROCEDES ET SYSTEMES D'AMPLIFICATION D'ACIDES NUCLEIQUES**
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[71] COYOTE BIOSCIENCE CO., LTD., CN
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[54] **STRUCTURE D'ETANCHEITE D'ELEMENT A EFFET HALL ET MOTEUR L'UTILISANT**
[72] YU, YUEQIANG, CN
[72] WANG, XIONGCHENG, CN
[72] BIAN, WENQING, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **SEPARATEUR LIQUIDE/SOLIDE**
[72] BLOEMSMA, LAMMERT, ID
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **COMPACTAGE DE CONTENEUR**
[72] TORNBLOM, JONAS, SE
[71] ENVAC AB, SE
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[54] **COMPOSITION ET PROCEDE POUR AMELIORER LE SOMMEIL**
[72] CHEN, LAN BO, US
[71] SEQUENTIAL MEDICINE LIMITED, KY
[71] CHEN, LAN BO, US
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[54] **PRODRUG COMPOUNDS**
[54] **COMPOSES DE TYPE PROMEDICAMENT**
[72] SAVORY, EDWARD, GB
[72] PRITCHARD, MARTYN, GB
[72] HILL, DANIEL C., GB
[71] PROXIMAGEN LIMITED, GB
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[54] **ELEMENT DE TOLE D'ACIER PRESSEE A CHAUD, SON PROCEDE DE PRODUCTION ET TOLE D'ACIER POUR PRESSAGE A CHAUD**
[72] HAYASHI, KOUTAROU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **HOT-PRESSED STEEL SHEET MEMBER, METHOD OF MANUFACTURING THE SAME, AND STEEL SHEET FOR HOT PRESSING**
[54] **ELEMENT EN TOLE D'ACIER PRESSEE A CHAUD, SON PROCEDE DE PRODUCTION ET TOLE D'ACIER PRESSEE A CHAUD**
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[72] NISHIBATA, TOSHINOBU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **COMPOSITIONS D'ACIDES GRAS OMEGA 3 POUR TRAITER DES MALADIES QUI IMPLIQUENT UNE LESION DU SYSTEME NERVEUX**
[72] GEORGIOU, TASSOS, CY
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[54] **SURFACE TREATMENT OF PARTICLES AND USE THEREOF**
[54] **TRAITEMENT DE SURFACE DE PARTICULES ET UTILISATION DE CELLES-CI**
[72] LEHMANN, KATHRIN, DE
[72] NAWRACALA, ANGELA, DE
[72] HENNING, FRAUKE, DE
[72] MUND, CHRISTIAN, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **DECODING APPARATUS AND METHOD, AND PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME DE DECODAGE**
[72] YAMAMOTO, YUKI, JP
[72] CHINEN, TORU, JP
[72] HONMA, HIROYUKI, JP
[72] SHI, RUNYU, JP
[71] SONY CORPORATION, JP
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[54] **NOUVEL ANTICORPS ANTI-BDCA-2 HUMAIN**
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[72] ITO, MASAYUKI, JP
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[71] ASTELLAS PHARMA INC., JP
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[54] **PROCEDE AMELIORE DE DESAROMATISATION DE COUPES PETROLIERES**
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[72] VEDRINE, PATRICK, FR
[71] TOTAL MARKETING SERVICES, FR
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[54] **BULK BAG DENSIFYING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DENSIFICATION DE SAC DE VRAC**
[72] DUDAS, JEFFREY ALLEN, US
[72] KARIGAN, JEFFERY J., US
[71] SPIROFLOW SYSTEMS, INC., US
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[54] **STRUCTURE DE CHASSIS AUXILIAIRE**
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[72] MIYAHARA, TETSUYA, JP
[71] HONDA MOTOR CO., LTD., JP
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[72] FRITZEN, PETRA, DE
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[71] HUNTSMAN P&A GERMANY GMBH, DE
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[54] **GESTIONNAIRE DE PLAGES DE PROFONDEUR D'ANALYSE DE TRAIN DE FORAGE**
[72] WISE, MATTHEW EDWIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **POLYAMIDE MOLDING COMPOUND AND USE THEREOF**
[54] **MATIERE A MOULER A BASE DE POLYAMIDES ET SON UTILISATION**
[72] AEPLI, ETIENNE, CH
[71] EMS-PATENT AG, CH
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[25] EN
[54] **PYRIDYLAMINOACETIC ACID COMPOUND AND POLYOXYETHYLENE CASTOR OIL-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSE D'ACIDE PYRIDYLAMINOACETIQUE ET COMPOSITION PHARMACEUTIQUE CONTENANT DE L'HUILE DE RICIN POLYOXYETHYLENEE**
[72] ENDO, YOKO, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2016-06-20
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[54] **PROTECTION DU CONTACT D'UN RACCORD DE BANDELETTE REACTIVE**
[72] WALSH, RYAN, US
[72] ELDER, DAVID, GB
[72] SETFORD, STEVEN, GB
[72] FAULKNER, ALLAN, GB
[71] CILAG GMBH INTERNATIONAL, CH
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[25] EN
[54] **NUTATING FLUID-MECHANICAL ENERGY CONVERTER TO POWER WELLBORE DRILLING**
[54] **CONVERTISSEUR D'ENERGIE MECANIQUE FLUIDE A NUTATION POUR FOURNIR DE L'ENERGIE DE FORAGE DE PUITS DE FORAGE**
[72] MEHTA, KRUNAL KANUBHAI, SG
[72] POYYARA, RAGI LOHIDAKSHAN, IN
[72] RAWOOL, AMITKUMAR SURESH, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCESS FOR PREPARING A CONFECTIONERY COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE CONFISERIE**
[72] WOOD, XAVIER, GB
[72] HAINES, ROD, GB
[72] MELLORS, MARK, GB
[71] KRAFT FOODS R&D, INC., US
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[54] **ANTIBODY DRUG CONJUGATES (ADCS) WITH KINESIN SPINDEL PROTEIN (KSP)**
[54] **CONJUGUES DE LIANT (CONJUGUE ANTICORPS-MEDICAMENT) COMPRENANT DES INHIBITEURS DE LA PROTEINE KINESINE DU FUSEAU**
[72] LERCHEN, HANS-GEORG, DE
[72] WITTROCK, SVEN, FR
[72] GRIEBENOW, NILS, DE
[72] STELTE-LUDWIG, BEATRIX, DE
[72] SOMMER, ANETTE, DE
[72] BERNDT, SANDRA, DE
[72] MAHLERT, CHRISTOPH, DE
[72] LOBELL, MARIO, DE
[72] TERJUNG, CARSTEN, DE
[72] GREVEN, SIMONE, DE
[72] CANCHO GRANDE, YOLANDA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **QUANTITATIVE REVERSE TRANSCRIPTION POLYMERASE CHAIN REACTION KIT USING TISSUE AND BLOOD FOR EARLY DIAGNOSIS AND SCREENING TEST FOR THERAPEUTIC AGENT OF BREAST CANCER**
[54] **KIT DE REACTION EN CHAINE PAR POLYMERASE DE TRANSCRIPTASE INVERSE QUANTITATIVE FAISANT INTERVENIR DES TISSUS ET DU SANG AUX FINS DE DIAGNOSTIC PRECOCE ET DE TEST DE DEPISTAGE D'UN AGENT THERAPEUTIQUE DU CANCER DU SEIN**
[72] WANG, HYE-YOUNG, KR
[72] KIM, YEUN, KR
[72] LEE, HYE YOUNG, KR
[71] OPTIPHARM. CO., LTD., KR
[71] YONSEI UNIVERSITY WONJU INDUSTRY-ACADEMIC COOPERATION FOUNDATION, KR
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[54] **MAGNESIUM METAL ORE WASTE IN WELL CEMENTING**
[54] **DECHETS DE MINERAI METALLIQUE DE MAGNESIUM DANS LA CIMENTATION DE PUITS**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] RODDY, CRAIG WAYNE, US
[72] HUNDT, GREGORY ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G01B 11/16 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING MECHANICAL QUANTITIES ASSOCIATED WITH A DEFORMATION FORCE BY UTILIZING AN INTEGRATED COMPUTATIONAL ELEMENT**
[54] **PROCEDES DE DETERMINATION DE QUANTITES MECANIQUES ASSOCIEES A UNE FORCE DE DEFORMATION A L'AIDE D'UN ELEMENT DE CALCUL INTEGRE**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B29C 67/00 (2006.01) B33Y 10/00 (2015.01) B33Y 30/00 (2015.01) B22F 3/105 (2006.01) G03G 15/22 (2006.01)**
[25] EN
[54] **RAPID PROTOTYPING DEVICE**
[54] **DISPOSITIF DE FABRICATION GENERATIF ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LEDIT DISPOSITIF**
[72] PAETZ, DOMINIQUE, DE
[71] PAETZ, DOMINIQUE, DE
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[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TREATMENT OF SUBTERRANEAN FORMATIONS WITH COMPOSITIONS INCLUDING POLYETHER-FUNCTIONALIZED POLYSILOXANES**
[54] **TRAITEMENT DE FORMATIONS SOUTERRAINES AVEC DES COMPOSITIONS COMPRENANT DES POLYSILOXANES FONCTIONNALISES AVEC LE POLYETHER**
[72] ALWATTARI, ALI, US
[72] CORTEZ, JANETTE, US
[72] SPARKS, BRADLEY J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **SPHERICAL WHEEL INTENDED FOR MOVING A VEHICLE AND VEHICLE USING THE WHEEL**
[54] **ROUE SPHERIQUE DESTINEE A MOUVOIR UN VEHICULE ET VEHICULE METTANT EN .UVRE LA ROUE**
[72] CLERC, VINCENT, FR
[72] ROUX, PHILIPPE, FR
[71] ALDEBARAN ROBOTICS, FR
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[54] **LKB1 RELATED DIAGNOSTICS AND TREATMENTS OF CANCER**
[54] **DIAGNOSTICS ASSOCIES A LA LKB1 ET TRAITEMENTS DU CANCER**
[72] INGE, LANDON J., US
[71] DIGNITY HEALTH, US
[85] 2016-06-20
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[72] COLLERAN, KILIAN, IE
[72] KAMATH, UDAY KRISHNA, US
[71] DETICA PATENT LIMITED, IE
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[25] EN
[54] **HIGH-PRESSURE CONDENSATE GENERATION IN THE MANUFACTURE OF PURIFIED AROMATIC CARBOXYLIC ACIDS**
[54] **GENERATION DE CONDENSAT A HAUTE PRESSION DANS LA FABRICATION D'ACIDES CARBOXYLIQUES AROMATIQUES PURIFIES**
[72] CLARK, FRED T., US
[72] BARTOS, THOMAS M., US
[72] NELSON, ALLEN P., US
[71] BP CORPORATION NORTH AMERICA INC., US
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[25] EN
[54] **A HAND-HELD APPLICATOR TO CLEAN TEATS OF A MILK-PRODUCING ANIMAL**
[54] **APPLICATEUR PORTATIF POUR NETTOYER LES MAMELLES D'UN ANIMAL PRODUISANT DU LAIT**
[72] DOLE, KEVIN, US
[72] BILSKIE, LARRY, US
[71] ALPHA TECHNOLOGY U.S.A. CORPORATION, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071415)
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[25] FR
[54] **PROCESS FOR THE SURFACE TREATMENT OF A SECURITY DOCUMENT AND ASSOCIATED SECURITY DOCUMENT**
[54] **PROCEDE DE TRAITEMENT DE SURFACE D'UN DOCUMENT DE SECURITE ET DOCUMENT DE SECURITE ASSOCIE**
[72] LE BERRE, MARJORY, FR
[72] GILLOT, JULIEN, FR
[72] BORDE, XAVIER, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
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[25] EN
[54] **TRANSPORTATION AND DELIVERY OF SET-DELAYED CEMENT COMPOSITIONS**
[54] **TRANSPORT ET DISTRIBUTION DE COMPOSITIONS DE CIMENT A DURCISSEMENT RETARDE**
[72] BALLEW, HORTON COLBY, US
[72] MORGAN, RONNIE GLEN, US
[72] BROWN, PAUL ALAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/10 (2006.01) A61K 47/30 (2006.01) A61K 47/38 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITION FOR HARD CAPSULE, AND HARD CAPSULE PRODUCED USING SAME**
[54] **COMPOSITION AQUEUSE POUR GELULE, ET GELULE PRODUITE AU MOYEN DE CELLE-CI**
[72] SON, JIN RYUL, KR
[72] CHUN, JEONG HEE, KR
[71] LOTTE FINE CHEMICAL CO., LTD., KR
[85] 2016-06-20
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[30] KR (10-2013-0168261) 2013-12-31

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[54] **AGRICULTURAL MACHINE**
[54] **MACHINE AGRICOLE**
[72] NIELSEN, RASMUS ELMELUND, DK
[71] KVERNELAND GROUP KERTEMINDE AS, DK
[85] 2016-06-20
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[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **PLUNGER LIFT OPTIMIZATION**
[54] **OPTIMISATION DE LEVAGE DE PLONGEUR**
[72] BERGMAN, PATRICK W., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2016-06-20
[86] 2014-10-29 (PCT/US2014/062890)
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[51] **Int.Cl. A61C 5/14 (2006.01)**
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[54] **DENTAL ORAL SHIELD DEVICE AND SYSTEM**
[54] **DISPOSITIF DE PROTECTION POUR LA CAVITE BUCCALE ET SYSTEME**
[72] LEPENSKE, CHERIE, US
[71] ARMOR DENTAL CORP., US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071444)
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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **NUCLEIC ACID DETECTION METHOD AND KIT**
[54] **PROCEDE ET KIT DE DETECTION D'ACIDE NUCLEIQUE**
[72] TRAU, MATT, AU
[72] WEE, EUGENE, AU
[72] BOTELLA, JOSE RAMON, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2016-06-21
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[54] **AQUEOUS COMPOSITION FOR HARD CAPSULE, AND HARD CAPSULE PRODUCED USING SAME**
[54] **COMPOSITION AQUEUSE POUR GELULE ET GELULE FABRIQUEE A PARTIR DE CELLE-CI**
[72] SON, JIN RYUL, KR
[72] CHUN, JEONG HEE, KR
[72] JEONG, JI SEON, KR
[71] LOTTE FINE CHEMICAL CO., LTD., KR
[85] 2016-06-20
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[51] **Int.Cl. A61B 5/0402 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING ELECTROGRAM MORPHOLOGY RECURRENCE PATTERNS AND RATES DURING ATRIAL FIBRILLATION**
[54] **SYSTEME ET PROCEDE DE DETERMINATION DE MODELES DE RECURRENCE DE MORPHOLOGIES D'ELECTROGRAMME ET DES RYTHMES LORS DE LA FIBRILLATION AURICULAIRE**
[72] NG, JASON, US
[72] GOLDBERGER, JEFFREY J., US
[72] GORDON, DAVID, US
[71] NORTHWESTERN UNIVERSITY, US
[85] 2016-06-20
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[30] US (61/899,453) 2013-11-04

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[51] **Int.Cl. C07K 16/00 (2006.01) A61K 38/00 (2006.01) A61K 38/17 (2006.01)**
[25] EN
[54] **FCRN ANTAGONISTS AND METHODS OF USE**
[54] **ANTAGONISTES DU FCRN ET PROCEDES D'UTILISATION**
[72] ULRICHTS, PETER, NL
[72] BLANCHETOT, CHRISTOPHE, NL
[72] DREIER, TORSTEN, NL
[72] DE HAARD, JOHANNES, NL
[72] WARD OBER, E. SALLY, US
[72] ONGENAE, NICOLAS G.H., NL
[71] ARGEN-X N.V., NL
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[13] A1
[51] **Int.Cl. A01K 59/02 (2006.01)**
[25] EN
[54] **DEVICE FOR UNCAPPING HONEYCOMBS**
[54] **DISPOSITIF POUR DESOPERCULER LES RAYONS DE MIEL**
[72] VAARA, JUHANI, FI
[71] PARADISE HONEY OY, FI
[85] 2016-06-20
[86] 2014-12-22 (PCT/FI2014/000042)
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[51] **Int.Cl. A61K 9/48 (2006.01) A61K 47/10 (2006.01) A61K 47/38 (2006.01)**
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[54] **AQUEOUS COMPOSITION FOR HARD CAPSULE, AND HARD CAPSULE PRODUCED USING SAME**
[54] **COMPOSITION AQUEUSE POUR GELULE, ET PRODUCTION DE GELULE UTILISANT CELLE-CI**
[72] SON, JIN RYUL, KR
[72] CHUN, JEONG HEE, KR
[71] LOTTE FINE CHEMICAL CO., LTD., KR
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[86] 2014-07-30 (PCT/KR2014/006994)
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[30] KR (10-2013-0168263) 2013-12-31

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[51] **Int.Cl. B24D 3/28 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A COATED ABRASIVE ARTICLE**
[54] **PROCEDE DE REALISATION D'UN ARTICLE ABRASIF REVETU**
[72] CULLER, SCOTT R., US
[72] BODEN, JOHN T., US
[72] KEIPERT, STEVEN J., US
[72] ADEFRIS, NEGUS B., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[30] US (61/919,992) 2013-12-23

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[51] **Int.Cl. C12N 15/867 (2006.01) C12N 5/0793 (2010.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO INDUCED SENSORY NEURONS**
[54] **PROCEDES ET COMPOSITIONS ASSOCIES A DES NEURONES SENSORIELS INDUITS**
[72] BLANCHARD, JOEL W., US
[72] EADE, KEVIN T., US
[72] BALDWIN, KRISTIN, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] BLANCHARD, JOEL W., US
[71] EADE, KEVIN T., US
[71] BALDWIN, KRISTIN, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071528)
[87] (WO2015/095718)
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[51] **Int.Cl. B29D 30/68 (2006.01)**
[25] EN
[54] **TIRE BUFFING APPARATUS WITH BELT DETECTION SYSTEM**
[54] **APPAREIL DE MEULAGE DE PNEU EQUIPE D'UN SYSTEME DE DETECTION DE NAPPE D'ARMATURE**
[72] KOST, TROY A., US
[71] BRIDGESTONE BANDAG, LLC, US
[85] 2016-06-20
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[87] (WO2015/100030)
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[13] A1
[51] **Int.Cl. C03C 13/06 (2006.01)**
[25] EN
[54] **INORGANIC FIBER WITH IMPROVED SHRINKAGE AND STRENGTH**
[54] **FIBRE INORGANIQUE A RETRAIT ET RESISTANCE AMELIORES**
[72] ZHAO, DONGHUI, US
[72] ZOITOS, BRUCE K., US
[72] ANDREJCAK, MICHAEL J., US
[72] HAMILTON, JASON M., US
[71] UNIFRAX I LLC, US
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[51] **Int.Cl. C12N 15/79 (2006.01) C12N 9/32 (2006.01) C12N 15/56 (2006.01)**
[25] EN
[54] **METHOD FOR IN VIVO PRODUCTION OF DEGLYCOSYLATED RECOMBINANT PROTEINS USED AS SUBSTRATE FOR DOWNSTREAM PROTEIN GLYCOREMODELING**
[54] **PROCEDE POUR LA PRODUCTION IN VIVO DE PROTEINES RECOMBINANTES DEGLYCOSYLEES UTILISEES EN TANT QUE SUBSTRAT POUR LE GLYCO-REMODELAGE DE PROTEINES EN AVAL**
[72] MARCEL, SYLVAIN, US
[72] BENNETT, LINDSAY, US
[71] CALIBER BIOTHERAPEUTICS, LLC, US
[85] 2016-06-20
[86] 2014-12-15 (PCT/US2014/070326)
[87] (WO2015/095037)
[30] US (61/917,793) 2013-12-18
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[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SALES EXECUTION ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES POUR ENVIRONNEMENT D'EXECUTION DE VENTE**
[72] TODD, JASON, US
[72] WEBB, TIMOTHY, US
[72] MCTEER, JENNIFER, US
[72] KATHMAN, JEFFREY, US
[71] WAL-MART STORES, INC., US
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[87] (WO2015/095738)
[30] US (61/919,034) 2013-12-20
[30] US (61/919,030) 2013-12-20
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[13] A1
[51] **Int.Cl. B29D 30/52 (2006.01) B29D 30/08 (2006.01)**
[25] EN
[54] **PRECURED TIRE TREAD WITH FABRIC REINFORCING LAYER**
[54] **BANDE DE ROULEMENT PRE-VULCANISEE COMPRENANT UNE COUCHE DE RENFORCEMENT EN TISSU**
[72] KITAHARA, KOTA, US
[72] BUXTON, TODD A., US
[72] WESTAWAY, TERRY A., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[71] BRIDGESTONE BANDAG, LLC, US
[71] BRIDGESTONE CORPORATION, JP
[85] 2016-06-20
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[30] US (61/920,287) 2013-12-23

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[51] **Int.Cl. A61B 5/024 (2006.01)**
[25] EN
[54] **SYSTEM AND METHODS FOR MEASURING PHYSIOLOGICAL PARAMETERS**
[54] **SYSTEME ET PROCEDES POUR MESURER DES PARAMETRES PHYSIOLOGIQUES**
[72] PORGES, STEPHEN W., US
[72] DAVILA, MARIA I., US
[72] LEWIS, GREGORY F., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
[85] 2016-06-20
[86] 2014-12-19 (PCT/US2014/071602)
[87] (WO2015/095760)
[30] US (61/918,459) 2013-12-19

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[13] A1
[51] **Int.Cl. C12N 5/0781 (2010.01) C07K 16/00 (2006.01) C12N 15/867 (2006.01)**
[25] EN
[54] **EX VIVO ANTIBODY PRODUCTION**
[54] **PRODUCTION D'ANTICORPS EX VIVO**
[72] VAN HELDEN, PAULINE MARIA WILHELMINA, NL
[72] KWAKKENBOS, MARK JEROEN, NL
[72] SPITS, HERGEN, NL
[72] BEAUMONT, TIM, NL
[71] AIMM THERAPEUTICS B.V., NL
[85] 2016-06-20
[86] 2014-12-24 (PCT/NL2014/050908)
[87] (WO2015/099534)
[30] EP (13199584.7) 2013-12-24

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[13] A1
[51] **Int.Cl. A61M 39/16 (2006.01)**
[25] EN
[54] **UV STERILIZING CATHETERS AND CATHETER CONNECTORS**
[54] **STERILISATION AUX UV DE CATHETERS ET CONNECTEURS DE CATHETER**
[72] COHEN, MARIA PATRICIA, US
[72] COHEN, GORDON ALAN, US
[71] COHEN, MARIA PATRICIA, US
[71] COHEN, GORDON ALAN, US
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[86] 2014-12-17 (PCT/US2014/070912)
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[51] **Int.Cl. C12M 3/02 (2006.01)**
[25] EN
[54] **LOW SHEAR MICROFLUIDIC DEVICES AND METHODS OF USE AND MANUFACTURING THEREOF**
[54] **DISPOSITIFS MICROFLUIDIQUES A FAIBLE CISAILLEMENT ET LEURS PROCEDES D'UTILISATION ET DE FABRICATION**
[72] INGBER, DONALD E., US
[72] HAJIPOURAN BENAM, KAMBEZ, US
[72] VILLENAVE, REMI, US
[72] HAMILTON, GERALDINE A., US
[72] HASSELL, BRYAN, US
[72] HINOJOSA, CHRISTOPHER D., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **CATHETERS A BALLONNET, SYSTEME ET METHODES D'INTRODUCTION D'ENDOPROTHESES UTILISANT CES CATHETERS**
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[71] WEST COAST CATHETER, INC., US
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[54] **DETECTEUR DE RAYONNEMENT ET METHODE DE REDUCTION DE LA QUANTITE DE PORTEURS DE CHARGE PIEGES DANS UN DETECTEUR DE RAYONNEMENT**
[72] ULLBERG, CHRISTER, SE
[72] URECH, MATTIAS, SE
[72] WEBER, NICLAS, SE
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[54] **CONDENSATION INHIBITING LAYER, METHOD OF FORMING THE LAYER, AND CONDENSATION INHIBITING DEVICE**
[54] **COUCHE D'INHIBITION DE CONDENSATION, PROCEDE DE FORMATION DE LADITE COUCHE, ET DISPOSITIF D'INHIBITION DE CONDENSATION**
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[72] SIMON, SARAH M., US
[72] STETSON, JOHN B., JR., US
[71] LOCKHEED MARTIN CORPORATION, US
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[54] **DERIVES DE PYRAZOLO[1,5-A]PYRIDINE ET LEURS PROCEDES D'UTILISATION**
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[72] ZULLI, ALLISON L., US
[71] IGNYTA, INC., US
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[54] **TRAITEMENT DU CANCER FAISANT APPEL A DES ASSOCIATIONS D'INHIBITEURS DE L'ERK ET DE LA RAF**
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[72] WELSCH, DEAN, US
[72] DECRESCENZO, GARY, US
[72] ROIX, JEFFREY JAMES, US
[71] BIOMED VALLEY DISCOVERIES, INC., US
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[71] STAPHRX, LLC, US
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[54] **SYSTEME DE SECHAGE D'AIR POUR OBOGS**
[72] PEAKE, STEVEN C., US
[72] RALEIGH, TIMOTHY T., US
[71] CARLETON LIFE SUPPORT SYSTEMS, INC., US
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[54] **POLYMER COMPOSITION AND METHODS USING SAID POLYMER COMPOSITION TO MANUFACTURE OPHTHALMIC LENS**
[54] **COMPOSITION POLYMERE, ET PROCEDES UTILISANT CETTE COMPOSITION POLYMERE POUR FABRIQUER UNE LENTILLE OPHTALMIQUE**
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[72] BITEAU, JOHN, US
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **PROCEDE ET AGENCEMENT POUR LA MESURE D'UNE PATE D'ELECTRODE DANS UN MAT D'ELECTRODE D'UN FOUR A ARC ELECTRIQUE**
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[54] **PANNEAU EN GYPSE COMPORTANT UN LIANT A BASE D'AMIDON AMELIORE**
[72] STAV, ELI, US
[72] MIATUDILA, MA-IKAY, US
[72] WIGGINS, SUSAN, US
[71] STAV, ELI, US
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[54] **PROMEDICAMENTS DE TONABERSAT**
[72] SAVORY, EDWARD, GB
[72] PRITCHARD, MARTYN, GB
[72] HIGGINBOTTOM, MICHAEL, GB
[72] O'NEIL, WILLIAM JOHN, GB
[71] PROXIMAGEN LIMITED, GB
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[54] **INHIBITEURS DE SERINE/THREONINE KINASES**
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[72] COOK, ADAM, US
[72] GUNAWARDANA, INDRANI W., US
[72] HUNT, KEVIN W., US
[72] LYON, MICHAEL, US
[72] METCALF, ANDREW T., US
[72] MOHR, PETER J., US
[72] MORENO, DAVID A., US
[72] NEWHOUSE, BRAD, US
[72] REN, LI, US
[72] TANG, TONY P., US
[72] THOMAS, ALLEN, A., US
[72] SCHWARZ, JACOB, US
[72] SCHMIDT, JANE, US
[72] GAZZARD, LEWIS, US
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[54] **SYSTEME ET PROCEDES COMMANDES DE PROTECTION DE MARCHANDISES CONTRE UN INCENDIE**
[72] MAGNONE, ZACHARY L., US
[72] FARLEY, DANIEL G., US
[72] DESROSIER, JOHN, US
[72] BRIGHENTI, DONALD D., US
[72] BONNEAU, RICHARD P., US
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[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **SYSTEMES DE SOLVANTS UTILISES POUR PRODUIRE DES FORMULATIONS POMPABLES DE SULFATES D'ETHER HAUTEMENT ACTIFS**
[72] CROSBY, KEVIN EDWARD, US
[72] MCMANIC, GREGORY MARTIN, US
[72] JORDAN-BEAR, JENNIFER, US
[72] RADER, JASON ROGER, US
[71] ADJUVANTS UNLIMITED, LLC, US
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[54] **CRAWLER VEHICLE SUPPORTING DEVICE AND CRAWLER VEHICLE COMPRISING SUCH A SUPPORTING DEVICE**
[54] **DISPOSITIF DE SUPPORT DE VEHICULE A CHENILLES ET VEHICULE A CHENILLES COMPRENANT UN TEL DISPOSITIF DE SUPPORT**
[72] KIRCHMAIR, MARTIN, AT
[72] MAURER, GREGOR, LU
[72] RUNGGALDIER, MARTIN, IT
[71] PRINOTH S.P.A., IT
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[72] FITTANTE, ALDO, IT
[72] BENEDETTI, IVANO, IT
[71] FITTANTE, ALDO, IT
[71] FITTANTE S. BREVETTI & INNOVAZIONE S.R.L., IT
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[54] **AUXILIAIRES DE DETACHEMENT AVEC POINTS DE TROUBLE REGLABLES POUR PROCEDES DE CREPAGE**
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[72] HAGIOPOL, CORNEL, US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[54] **NOUVEAUX CLATHRATES A NANODISQUES ET UTILISATIONS ASSOCIEES**
[72] SOUTTER, HOLLY, US
[71] DISCX LLC, US
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[54] **PROCEDE DE PRODUCTION DE CONFISERIES COMPRENANT DES CAPSULES**
[72] WOOD, XAVIER, GB
[72] MELLORS, MARK, GB
[72] HAINES, ROD, GB
[71] KRAFT FOODS R&D, INC., US
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[54] **BONNET DE BAIN POUR CHEVEUX LONGS**
[72] CASON, MICHAEL, US
[72] LAGANIS, EDWARD J., US
[72] DOUGHERTY, JOSEPH EDWARD, IV., US
[71] CASON, MICHAEL, US
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[54] **SAMPLE PREPARATION UNIT AND SAMPLE PREPARATION DEVICE**
[54] **UNITE DE PREPARATION D'ECHANTILLON ET DISPOSITIF DE PREPARATION D'ECHANTILLON**
[72] BAUMSTUMMLER, ANNE, FR
[72] PRESSEL, MARIE, FR
[72] LABORDE, SANDRA, FR
[72] LEHMANN, DAVID, FR
[72] WAICHE, GAEL, FR
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[51] **Int.Cl. C10G 1/02 (2006.01)**
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[54] **PROCESS AND APPARATUS FOR PRODUCING HYDROCARBON**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'HYDROCARBURE**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[71] STEEPER ENERGY APS, DK
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[54] **PORTION CAPSULE FOR PREPARING A BREWED PRODUCT**
[54] **CAPSULE DE PORTION POUR PREPARER UN PRODUIT D'INFUSION**
[72] DEUBER, LOUIS, CH
[71] QBO COFFEE GMBH, CH
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[25] EN
[54] **BLOCK VECTOR PREDICTION IN VIDEO AND IMAGE CODING/DECODING**
[54] **PREDICTION DE VECTEURS DE BLOCS EN VIDEO ET CODAGE/DECODAGE D'IMAGES**
[72] ZHU, LIHUA, CN
[72] SULLIVAN, GARY, US
[72] XU, JIZHENG, CN
[72] SANKURATRI, SRIDHAR, US
[72] KUMAR, B. ANIL, US
[72] WU, FENG, CN
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **NOUVEAUX INHIBITEURS DE GLUTAMINASE**
[72] BHAVAR, PRASHANT KASHINATH, IN
[72] VAKKALANKA, SWAROOP KUMAR VENKATA SATYA, CH
[72] VISWANADHA, SRIKANT, IN
[72] SWAROOP, MERIKAPUDI GAYATRI, IN
[72] BABU, GOVINDARAJULU, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
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[54] **MANUALLY OPERATED BALANCING WEIGHT DISPENSER**
[54] **DISTRIBUTEUR DE POIDS D'EQUILIBRAGE MIS EN UVRE MANUELLEMENT**
[72] HORNUNG, THOMAS, DE
[71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
[85] 2016-06-21
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[54] **NOUVEAUX INHIBITEURS DE GLUTAMINASE**
[72] BHAVAR, PRASHANT KASHINATH, IN
[72] VAKKALANKA, SWAROOP KUMAR VENKATA SATYA, CH
[72] VISWANADHA, SRIKANT, IN
[72] SWAROOP, MERIKAPUDI GAYATRI, IN
[72] BABU, GOVINDARAJULU, IN
[71] RHIZEN PHARMACEUTICALS SA, CH
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[30] IN (36/CHE/2014) 2014-01-06
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[30] IN (5438/CHE/2014) 2014-10-31

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[25] FR
[54] **ARTICLE INCLUDING A BOTTLE OF COSMETIC PRODUCT AND A PACK**
[54] **ARTICLE COMPORTANT UN FLACON DE PRODUIT COSMETIQUE ET UN EMBALLAGE**
[72] CASTEX, NICOLAS, FR
[72] LEGASTELOIS, SYLVIE, FR
[72] PERRIN, OLIVIER, FR
[71] CHANEL PARFUMS BEAUTE, FR
[85] 2016-06-21
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[30] FR (1450112) 2014-01-08

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[71] KRAFT FOODS R&D, INC., US
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[54] **PROCEDE DE FABRICATION DE FACTEUR VIII AYANT UN RAPPORT AMELIORE DE FVIII:C/FVIII:AG**
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[72] DADAIAN, MARINA, SE
[72] JOHANSSON, ERICA, SE
[72] FUCHS, BIRTE, DE
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[54] **ELECTRODE ELECTROCHIRURGICALE DE MASSE AUTO-LIMITANTE UNIVERSELLE**
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[72] BORGMEIER, PAUL R., US
[72] GREEP, DARCY W., US
[72] MILLIS, ROGER, US
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[54] **SYSTEMES ET PROCEDES DE TELECHARGEMENT DE CONTENU NUMERIQUE REPOSANT SUR UNE PRIORITE**
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[72] SHAFFER, JUSTIN ALEXANDER, US
[71] FACEBOOK, INC., US
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[54] **INHIBITEURS DE SERINE/THREONINE KINASES**
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[72] COOK, ADAM, US
[72] GAUDINO, JOHN, US
[72] GUNAWARDANA, INDRANI W., US
[72] HICKEN, ERIK JAMES, US
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[72] MORENO, DAVID A., US
[72] NEWHOUSE, BRAD, US
[72] REN, LI, US
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[72] COUVREUR, JEROME, FR
[72] MARASCO, JEAN-PAUL, FR
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[72] SMITH, GEOFFREY Y., US
[72] LAUNIE, PETER THOMAS, US
[72] BRODIE, JONATHAN ALEXANDER, US
[72] FOSTER, STUART JAY, US
[72] HRISTOV, STOYAN PLAMENOV, US
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[72] BRANDIMARTE, KEVIN THOMAS, US
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[54] **GESTION DE CAPACITE D'UNE BATTERIE DE POMPE A PERFUSION ET SYSTEME ET PROCEDE D'ALERTE DE CHARGE DE BATTERIE**
[72] JACOBSON, JAMES D., US
[72] SILEIKA, TADAS S., US
[72] DAY, WILLIAM K., US
[71] HOSPIRA, INC., US
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[54] **CAOUTCHOUC ULTRA-PUR**
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[71] ARLANXEO SINGAPORE PTE. LTD., SG
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[54] **CAOUTCHOUCS HALOGENES TRES PURS**
[72] ARSENAULT, GILLES JOSEPH, CA
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
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[54] **NOUVEAUX ANTI-AGGLOMERANTS POUR LES COPOLYMERES ELASTOMERES D'ETHYLENE/.ALPHA.-OLEFINE**
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[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
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[54] **PROCEDES ET COMPOSITIONS PERMETTANT LA PRODUCTION D'UNE CELLULE EXPRIMANT UN RECEPTEUR DE L'ANTIGENE DES LYMPHOCYTES T**
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[72] NAKATSUGAWA, MUNEHIDE, JP
[72] OCHI, TOSHIKI, JP
[71] UNIVERSITY HEALTH NETWORK, CA
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[54] **UNITES DE MACONNERIE EN BETON A SURFACE RENFORCEE**
[72] HASHEMIAN, FARIBORZ KHALEGHI, CA
[71] UNIVERSITY OF MANITOBA, CA
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[72] SAUTER, DIETER, CH
[71] ORELL FUSSLI SICHERHEITSDRUCK AG, CH
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[54] **PROCEDE ET APPAREIL DE SUPPRESSION DE REDONDANCE DE SYNTAXE DE CODAGE DE PALETTE**
[72] CHUANG, TZU-DER, CN
[72] SUN, YU-CHEN, CN
[72] CHEN, YI-WEN, CN
[72] HUANG, YU-WEN, CN
[71] HFI INNOVATION INC., CN
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[54] **SYSTEME DE CAPTURE ET D'ANALYSE DE MOUVEMENT POUR EVALUER LA CINETIQUE DE MAMMIFERE**
[72] COMEAU, RYAN, CA
[72] PTERNEAS, EVANGELOS, CA
[72] SCHNARE, DAVID, CA
[71] KINETISENSE INC., CA
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[54] **CAPSULE DE PORTION POUR LA PREPARATION D'UN PRODUIT D'INFUSION ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] DEUBER, LOUIS, CH
[72] TERNITE, RUDIGER, DE
[72] STEIN, ROBERT, DE
[71] QBO COFFEE GMBH, CH
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[54] **DISPOSITIF ET PROCEDE POUR CONTROLER LA FORMATION DE DEPOT**
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[72] FLOCKEN, CHRISTIAN, DE
[71] SOLENIS TECHNOLOGIES CAYMAN, L.P., CH
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[72] MUKHERJEE, TUSHARMOULI, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **PROCEDES POUR LE DIAGNOSTIC OU LE SUIVI DE DYSTROPHIES MUSCULAIRES**
[72] ROUILLON, JEREMY, FR
[72] SVINARTCHOUK, FEDOR, FR
[72] POUPIOT, JEROME, FR
[72] RICHARD, ISABELLE, FR
[71] GENETHON, FR
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[54] **SYSTEME GLOBALEMENT RESEAUTE DE MELANGE ET D'INFUSION DE CAFE A LA DEMANDE**
[72] FAIN, GERALD S., US
[71] FAIN, GERALD S., US
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[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE DE REFROIDISSEMENT POUR DES APPLICATIONS DE MEULAGE**
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[72] HAGAN, JOHN S., US
[72] GRAHAM, DAVID C., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
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[54] **CAPSULE POUR PREPARER UN PRODUIT DE PERCOLATION**
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[72] TERNITE, RUDIGER, DE
[72] LANTZ, INGO, DE
[71] QBO COFFEE GMBH, CH
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[54] **DETECTION DE BANDE DE TEST DE DISPOSITIF DE MESURE D'ANALYTE**
[72] MASSARI, ROSSANO, IT
[72] POZZI, EMANUELE, IT
[72] LLOYD, TIM, GB
[72] ELDER, DAVID, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
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[54] **ENSEMBLE POUR TURBOMACHINE POUR MESURER DES VIBRATIONS SUBIES PAR UNE PALE EN ROTATION**
[72] TALON, ARNAUD, FR
[72] CAZAUX, JEAN-YVES, FR
[72] CHAUVIN, GUILLAUME, FR
[72] GARNIER, JULIEN, FR
[71] TURBOMECA, FR
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[25] EN
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[54] **DERIVES DE L'ETHYNYL-IMIDAZOLIN-2,4-DIONE SOUS FORME DE MODULATEURS DU MGLUR4**
[72] BIEMANS, BARBARA, CH
[72] GUBA, WOLFGANG, DE
[72] JAESCHKE, GEORG, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[72] SZEKAT, CHRISTIANE, DE
[72] ALSABTI, NAHED, DE
[72] JOSTEN, MICHAELE, DE
[72] REIF, MARION, DE
[71] BRUKER DALTONIK GMBH, DE
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[54] **UTILISATION DE MESURES DE CONTRAINTE DE FOND DE TROU POUR DETERMINER UNE GEOMETRIE D'UN SYSTEME DE FRACTURE HYDRAULIQUE**
[72] MAYERHOFER, MICHAEL J., US
[72] RANJAN, PRIYESH, US
[72] MCCOLPIN, GLENN, US
[72] WARPINSKI, NORMAN R., US
[72] AGARWAL, KARN, US
[72] JAASKELAINEN, MIKKO, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-06-21
[86] 2014-01-20 (PCT/US2014/012178)
[87] (WO2015/108540)

[21] **2,934,772**
[13] A1
[51] **Int.Cl. A61K 31/277 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **BICALUTAMIDE ANALOGS OR (S)-BI CALUTAM IDE AS EXOCYTOSIS ACTIVATING COMPOUNDS FOR USE IN THE TREATMENT OF A LYSOSOMAL STORAGE DISORDER OR GLYCOGENOSIS**
[54] **ANALOGUES DU BICALUTAMIDE OU (S)-BICALUTAMIDE EN TANT QUE COMPOSES ACTIVANT L'EXOCYTOSE POUR LEUR UTILISATION DANS LE TRAITEMENT D'UN TROUBLE DE SURCHARGE LYSOSOMALE OU DE LA GLYCOGENESE**
[72] FARRERA-SINFREU, JOSEP, ES
[72] MATALONGA BORREL, LESLIE, ES
[72] GORT MAS, LAURA, ES
[72] PASCUAL MARTINEZ, ROBERTO, ES
[72] FERRER MONTIEL, ANTONIO, ES
[72] RIBES RUBIO, ANTONIA, ES
[72] PONSATI OBIOLS, BERTA, ES
[71] BCN PEPTIDES, S.A., ES
[85] 2016-06-21
[86] 2014-12-19 (PCT/EP2014/078745)
[87] (WO2015/097088)
[30] EP (13382541.4) 2013-12-23

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[13] A1
[51] **Int.Cl. G01N 27/327 (2006.01)**
[25] EN
[54] **HAND-HELD TEST METER WITH AN OPERATING RANGE TEST STRIP SIMULATION CIRCUIT BLOCK**
[54] **DISPOSITIF DE MESURE D'ANALYSE PORTABLE AYANT UN BLOC DE CIRCUITS DE SIMULATION DE BANDELETTE REACTIVE DE PLAGE FONCTIONNELLE**
[72] LLOYD, TIMOTHY, GB
[72] MCCOLL, DAVID, GB
[72] MASSARI, ROSSANO, IT
[72] FORLANI, CHRISTIAN, IT
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-06-21
[86] 2014-12-22 (PCT/EP2014/079064)
[87] (WO2015/097179)
[30] GB (1322927.3) 2013-12-23

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[13] A1
[51] **Int.Cl. C12N 7/02 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **HIGH TITER PRODUCTION OF ADENO-ASSOCIATED VIRAL VECTORS**
[54] **PRODUCTION D'UN TITRE ELEVE DE VECTEURS VIRAUX ADENO-ASSOCIES**
[72] ZHAO, YUAN, GB
[72] SATKUNANATHAN, STIFANI, GB
[71] THE SECRETARY OF STATE FOR HEALTH, GB
[85] 2016-06-21
[86] 2015-01-30 (PCT/GB2015/050240)
[87] (WO2015/114365)
[30] GB (1401707.3) 2014-01-31

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[13] A1
[51] **Int.Cl. C07C 255/57 (2006.01) A01N 43/00 (2006.01)**
[25] EN
[54] **INSECTICIDAL COMPOUNDS**
[54] **COMPOSES INSECTICIDES**
[72] EDMUNDS, ANDREW, CH
[72] STOLLER, ANDRE, CH
[72] PITTERNA, THOMAS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-06-21
[86] 2014-12-19 (PCT/EP2014/078809)
[87] (WO2015/097091)
[30] EP (13199384.2) 2013-12-23

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[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01) B29C 55/02 (2006.01) B65D 1/00 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **POLYESTER-BASED RESIN COMPOSITION, AND MOLDED BODY USING THE RESIN COMPOSITION**
[54] **COMPOSITION DE RESINE A BASE DE POLYESTER, ET CORPS MOULE UTILISANT LA COMPOSITION DE RESINE**
[72] MIYABE, TAKANORI, JP
[72] ODA, TAKAFUMI, JP
[72] KATO, TOMONORI, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2016-06-21
[86] 2014-12-22 (PCT/JP2014/083948)
[87] (WO2015/098862)
[30] JP (2013-267263) 2013-12-25
[30] JP (2013-267272) 2013-12-25

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[13] A1
[51] **Int.Cl. E04B 2/76 (2006.01)**
[25] EN
[54] **CONNECTOR**
[54] **DISPOSITIF D'ACCOUPLEMENT**
[72] STEIN, COLIN, GB
[71] SAINT-GOBAIN PLACO SAS, FR
[85] 2016-06-21
[86] 2014-12-24 (PCT/EP2014/079322)
[87] (WO2015/101582)
[30] GB (1400028.5) 2014-01-02

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[13] A1
[51] **Int.Cl. A45C 5/04 (2006.01)**
[25] EN
[54] **TRAVEL CASE**
[54] **CAISSE DE VOYAGE**
[72] BARMES, PAUL ANTHONY, NZ
[71] BARMES, PAUL ANTHONY, NZ
[85] 2016-06-21
[86] 2013-12-20 (PCT/IB2013/061165)
[87] (WO2014/097225)
[30] NZ (605211) 2012-12-21

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[13] A1
[51] **Int.Cl. C07C 255/57 (2006.01) A01N 43/00 (2006.01) C07C 237/42 (2006.01) C07C 237/44 (2006.01)**
[25] EN
[54] **INSECTICIDAL COMPOUNDS**
[54] **COMPOSES INSECTICIDES**
[72] PITTERNA, THOMAS, CH
[72] STOLLER, ANDRE, CH
[72] EDMUNDS, ANDREW, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2016-06-21
[86] 2014-12-19 (PCT/EP2014/078815)
[87] (WO2015/097094)
[30] EP (13199383.4) 2013-12-23

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[13] A1
[51] **Int.Cl. C04B 24/38 (2006.01) C04B 28/14 (2006.01)**
[25] FR
[54] **GYPSUM PLASTER-BASED MATERIAL CONTAINING CASEIN AND ACTIVATED CARBON**
[54] **MATERIAU A BASE DE PLATRE RENFERMANT DE LA CASEINE ET DU CHARBON ACTIF**
[72] CHUDA, KATARZYNA, FR
[72] DEMATHIEU-ROELTGEN, CAROLINE, FR
[72] DIDIER, BENOIT, BE
[71] SAINT-GOBAIN PLACO, FR
[85] 2016-06-21
[86] 2014-12-23 (PCT/FR2014/053526)
[87] (WO2015/101743)
[30] FR (1450028) 2014-01-03

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[13] A1
[51] **Int.Cl. G01H 9/00 (2006.01) G01D 5/26 (2006.01) G01F 1/66 (2006.01) G01M 3/24 (2006.01) G01N 29/36 (2006.01) G01V 8/10 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTIPLE-CODE CONTINUOUS-WAVE DISTRIBUTED ACOUSTIC SENSING**
[54] **SYSTEMES ET PROCEDES POUR LA DETECTION ACOUSTIQUE DISTRIBUEE A ONDES CONTINUES A CODES MULTIPLES**
[72] NUNES, LEONARDO DE OLIVEIRA, BR
[72] STOKELY, CHRISTOPHER LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC, US
[85] 2016-06-21
[86] 2014-01-21 (PCT/US2014/012284)
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[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT DIVAN CONVERTIBLE INTO A BED**
[54] **DIVAN D'AERONEF CONVERTIBLE EN LIT**
[72] ERHEL, PHILIPPE ANDRE EUGENE, CA
[71] BOMBARDIER INC., CA
[85] 2016-06-21
[86] 2014-12-19 (PCT/IB2014/067168)
[87] (WO2015/097630)
[30] US (61/921,256) 2013-12-27

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[13] A1
[51] **Int.Cl. H04B 10/116 (2013.01)**
[25] EN
[54] **VISIBLE LIGHT COMMUNICATION METHOD, IDENTIFICATION SIGNAL, AND RECEIVER**
[54] **PROCEDE DE COMMUNICATION EN LUMIERE VISIBLE, SIGNAL D'IDENTIFICATION ET DISPOSITIF DE RECEPTION**
[72] OSHIMA, MITSUAKI, JP
[72] NAKANISHI, KOJI, JP
[72] AOYAMA, HIDEKI, JP
[72] IIDA, SHIGEHIRO, JP
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US
[85] 2016-06-21
[86] 2014-03-18 (PCT/JP2014/001524)
[87] (WO2015/097923)
[30] US (61/921,131) 2013-12-27

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[13] A1
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/27 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC APPLICATION OF (BOC)2-CREATINE**
[54] **APPLICATION THERAPEUTIQUE DE (BOC)2-CREATINE**
[72] GARBATI, PATRIZIA, IT
[72] BALESTRINO, MAURIZIO, IT
[72] ADRIANO, ENRICO, IT
[72] RAVERA, SILVIA, IT
[72] MILLO, ENRICO, IT
[72] DAMONTE, GIANLUCA, IT
[72] SALIS, ANNALISA, IT
[71] UNIVERSITA' DEGLI STUDI DI GENOVA, IT
[85] 2016-06-21
[86] 2014-12-23 (PCT/IB2014/067261)
[87] (WO2015/097660)
[30] IT (TO2013A001070) 2013-12-24

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[13] A1
[51] **Int.Cl. C07H 19/06 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF SOFOSBUVIR**
[54] **PROCEDE POUR LA PREPARATION DE SOFOSBUVIR**
[72] KAUSHIK, VIPIN KUMAR, IN
[72] RAVI, VIJAYA KRISHNA, IN
[72] VAKITI, SRINIVAS, IN
[72] TIRUMALARAJU, BHAVANISANKAR, IN
[71] MYLAN LABORATORIES LTD., IN
[85] 2016-06-21
[86] 2014-12-19 (PCT/IB2014/067104)
[87] (WO2015/097605)
[30] IN (6046/CHE/2013) 2013-12-23

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[13] A1
[51] **Int.Cl. C09J 7/02 (2006.01) B32B 27/00 (2006.01) B32B 27/32 (2006.01) C09J 11/08 (2006.01) C09J 133/00 (2006.01) C09J 153/00 (2006.01)**
[25] EN
[54] **SURFACE PROTECTIVE FILM**
[54] **FILM DE PROTECTION DE SURFACE**
[72] KITAJIMA, TOMOYUKI, JP
[72] HISHINUMA, KEITO, JP
[71] KURARAY CO., LTD., JP
[85] 2016-06-21
[86] 2014-11-20 (PCT/JP2014/080762)
[87] (WO2015/076332)
[30] JP (2013-240842) 2013-11-21

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/498 (2006.01) A61K 31/536 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **BICYCLIC HETEROCYCLIC DERIVATIVES AS BROMODOMAIN INHIBITORS**
[54] **DERIVES BICYCLIQUES HETEROCYCLIQUES COMME INHIBITEURS DE BROMODOMAINES**
[72] SAMAJDAR, SUSANTA, IN
[72] ABBINENI, CHANDRASEKHAR, IN
[72] SASMAL, SANJITA, IN
[72] HOSAHALLI, SUBRAMANYA, IN
[71] ORION CORPORATION, FI
[85] 2016-06-21
[86] 2015-01-06 (PCT/IB2015/050090)
[87] (WO2015/104653)
[30] IN (125/CHE/2014) 2014-01-10

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[13] A1
[51] **Int.Cl. C07C 51/42 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **PRESSURIZED CRUDE AROMATIC CARBOXYLIC ACID FEED MIXES**
[54] **PURIFICATION D'ACIDES CARBOXYLIQUES AROMATIQUES**
[72] BARTOS, THOMAS M., US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2016-06-21
[86] 2014-02-11 (PCT/US2014/015820)
[87] (WO2015/102654)
[30] US (61/921,706) 2013-12-30

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[13] A1
[51] **Int.Cl. A01M 1/20 (2006.01)**
[25] EN
[54] **A DEVICE FOR DISPENSING VOLATILE SUBSTANCES WITH VARIABLE MAT STRUCTURES VARIABLE**
[54] **DISPOSITIF POUR DISTRIBUER DES SUBSTANCES VOLATILES AYANT DES STRUCTURES DE TAPIS VARIABLES**
[72] SHAPIRO, STEPHEN J., US
[72] WANG, WENDER, US
[71] THERMACELL REPELLENTS, INC., US
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072681)
[87] (WO2015/103212)
[30] US (61/921,795) 2013-12-30
[30] US (61/948,296) 2014-03-05

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[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **TEMPERATURE-TRIGGERED VISCOSIFIER FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **AGENT VISCOSIFIANT ACTIVE PAR LA TEMPERATURE POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] GAMAGE, PUBUDU HASANKA, US
[72] KULKARNI, SANDEEP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-21
[86] 2014-02-12 (PCT/US2014/016114)
[87] (WO2015/122889)

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[13] A1
[51] **Int.Cl. C12H 1/04 (2006.01) B01J 20/18 (2006.01) C01B 39/24 (2006.01) C01B 39/46 (2006.01) C12G 3/02 (2006.01) C12G 3/08 (2006.01)**
[25] EN
[54] **METAL-CARRYING ZEOLITE FOR ALCOHOLIC BEVERAGES AND ALCOHOLIC BEVERAGE MANUFACTURING METHOD**
[54] **ZEOLITE PORTEUSE DE METAL POUR BOISSONS ALCOOLISEES ET PROCEDE DE FABRICATION DE BOISSONS ALCOOLISEES**
[72] KAWASHIMA, YOSHIMI, JP
[72] MURATA, MITSUKO, JP
[72] FUKASAWA, SHUN, JP
[72] HOSOI, KENJI, JP
[72] SUGIMOTO, TOSHIKAZU, JP
[71] IDEMITSU KOSAN CO., LTD., JP
[71] THE NIKKA WHISKY DISTILLING CO., LTD., JP
[85] 2016-06-21
[86] 2014-12-19 (PCT/JP2014/083671)
[87] (WO2015/098733)
[30] JP (2013-266335) 2013-12-25

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[13] A1
[51] **Int.Cl. C12H 1/04 (2006.01) C12G 3/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR REMOVING UNWANTED COMPONENT INCLUDED IN BEVERAGE**
[54] **DISPOSITIF ET PROCEDE D'ELIMINATION DE CONSTITUANT INDESIRABLE PRESENT DANS UNE BOISSON**
[72] HOSOI, KENJI, JP
[72] SUGIMOTO, TOSHIKAZU, JP
[72] ASAHI, AKIRA, JP
[72] KAWASHIMA, YOSHIMI, JP
[72] MURATA, MITSUKO, JP
[72] FUKASAWA, SHUN, JP
[71] THE NIKKA WHISKY DISTILLING CO., LTD., JP
[71] IDEMITSU KOSAN CO., LTD., JP
[85] 2016-06-21
[86] 2014-12-19 (PCT/JP2014/083752)
[87] (WO2015/098762)
[30] JP (2013-266873) 2013-12-25

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[13] A1
[51] **Int.Cl. C08F 2/06 (2006.01) C08F 2/38 (2006.01) C08F 6/00 (2006.01) C08F 220/44 (2006.01) D01D 5/06 (2006.01) D01F 9/22 (2006.01)**
[25] EN
[54] **POLYACRYLONITRILE (PAN) POLYMERS WITH LOW POLYDISPERSITY INDEX (PDI) AND CARBON FIBERS MADE THEREFROM**
[54] **POLYMERES DE POLYACRYLONITRILE (PAN) PRESENTANT UN FAIBLE INDICE DE POLYDISPERSITE (IPD) ET FIBRES DE CARBONE PRODUITES A PARTIR DE CEUX-CI**
[72] TANG, LONGGUI, US
[72] THOMAS, ALAN D., US
[72] HARMON, BILLY D., US
[71] CYTEC INDUSTRIES INC., US
[85] 2016-06-21
[86] 2014-11-21 (PCT/US2014/066733)
[87] (WO2015/099913)
[30] US (61/919,843) 2013-12-23

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[13] A1
[51] **Int.Cl. G01N 21/892 (2006.01)**
[25] EN
[54] **SURFACE DEFECT DETECTING METHOD AND SURFACE DEFECT DETECTING APPARATUS**
[54] **PROCEDE DE DETECTION D'UN DEFAUT DE SURFACE ET DISPOSITIF DE DETECTION D'UN DEFAUT DE SURFACE**
[72] ONO, HIROAKI, JP
[72] KODAMA, TOSHIFUMI, JP
[72] KOSHIHARA, TAKAHIRO, JP
[72] OGAWA, AKIHIRO, JP
[72] IIZUKA, YUKINORI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-06-21
[86] 2014-12-24 (PCT/JP2014/084077)
[87] (WO2015/098929)
[30] JP (2013-270881) 2013-12-27
[30] JP (2014-090995) 2014-04-25
[30] JP (2014-090996) 2014-04-25

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[13] A1
[51] **Int.Cl. F16J 15/34 (2006.01)**
[25] EN
[54] **ELECTRICAL CORROSION RESISTANT MECHANICAL SEAL**
[54] **JOINT D'ETANCHEITE MECANIQUE RESISTANT A LA CORROSION ELECTRIQUE**
[72] DAVIS, JOHN, US
[71] FLOWSERVE MANAGEMENT COMPANY, US
[85] 2016-06-21
[86] 2014-12-04 (PCT/US2014/068554)
[87] (WO2015/099969)
[30] US (61/920,076) 2013-12-23

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[13] A1
[51] **Int.Cl. C09K 8/575 (2006.01)**
[25] EN
[54] **CONSOLIDATION OF PROPPANT IN HYDRAULIC FRACTURES**
[54] **CONSOLIDATION D'AGENT DE SOUTENEMENT DANS DES FRACTURES HYDRAULIQUES**
[72] BANSAL, BHAGWAN DASS, DK
[71] MAERSK OLIE OG GAS A/S, DK
[85] 2016-06-22
[86] 2014-12-17 (PCT/EP2014/078334)
[87] (WO2015/091712)
[30] GB (1322756.6) 2013-12-20

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[13] A1
[51] **Int.Cl. A61K 31/7072 (2006.01) A61P 31/14 (2006.01) C07H 19/10 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF ANTIVIRAL SOFOSBUVIR ANALOGUES**
[54] **FORMES CRISTALLINES D'ANALOGUES DE SOFOSBUVIR ANTIVIRAUX**
[72] CASTEEL, MELISSA JEAN, US
[72] DASHNER, KATHLEEN, US
[72] JUNG, HYUK-JUN, KR
[72] SEO, MUN SIK, KR
[72] SHI, BING, US
[72] WANG, FANG, US
[72] ZIA, VAHID, US
[71] GILEAD PHARMASSET LLC, US
[85] 2016-06-21
[86] 2014-12-08 (PCT/US2014/069123)
[87] (WO2015/099989)
[30] US (61/920,371) 2013-12-23

[21] **2,934,800**
[13] A1
[51] **Int.Cl. E21B 17/10 (2006.01)**
[25] EN
[54] **DOWNHOLE ASSEMBLY AND METHOD FOR REDUCING DRAG AND FRICTION ON A TUBULAR RUN IN A WELLBORE**
[54] **ENSEMBLE DE FOND DE TROU ET PROCEDES DE REDUCTION DE LA TRAINEE ET DES FROTTEMENTS SUR UN DESCENDU TUBULAIRE DANS UN PUITS DE FORAGE**
[72] HANTON, JOHN, GB
[71] TERCEL IP LIMITED, VG
[85] 2016-06-21
[86] 2015-01-08 (PCT/EP2015/050277)
[87] (WO2015/104347)
[30] EP (14000058.9) 2014-01-09
[30] EP (14000165.2) 2014-01-16

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[13] A1
[51] **Int.Cl. F16M 11/00 (2006.01) B64G 1/66 (2006.01) E02B 17/04 (2006.01) F16F 7/00 (2006.01) F16M 13/00 (2006.01) G01C 19/72 (2006.01) G02B 27/64 (2006.01)**
[25] EN
[54] **PLATFORM STABILIZATION SYSTEM**
[54] **SYSTEME DE STABILISATION DE PLATE-FORME**
[72] LEWIS, MICHAEL D., CA
[71] PV LABS INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/CA2014/000912)
[87] (WO2015/095951)
[30] US (14/140,130) 2013-12-24

[21] **2,934,803**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRACKING SALES AND PROVIDING SALES CHANNEL CREDIT**
[54] **SYSTEMES ET PROCEDES DE SUIVI DE VENTES ET DE FIABILISATION DES CIRCUITS DE VENTE**
[72] BERNATH, DAVID, US
[72] BOND, JULIA, US
[72] NOONAN, WILLIAM, US
[72] SMITH, JEFFREY J., US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
[85] 2016-06-21
[86] 2014-12-12 (PCT/US2014/069899)
[87] (WO2015/102848)
[30] US (61/922,051) 2013-12-30
[30] US (14/177,525) 2014-02-11

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[13] A1
[51] **Int.Cl. C02F 9/00 (2006.01) B01D 61/02 (2006.01) C02F 1/44 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING INDUSTRIAL WATER USE**
[54] **METHODE DE REDUCTION D'UTILISATION D'EAU INDUSTRIELLE**
[72] MUSALE, DEEPAK A., US
[72] BHOLE, YOGESH, IN
[72] SIVASWAMY, VAIDEESWARAN, IN
[71] ECOLAB USA INC., US
[85] 2016-06-21
[86] 2014-12-18 (PCT/US2014/071149)
[87] (WO2015/102927)
[30] US (14/143,764) 2013-12-30
[30] EP (14154808.1) 2014-02-12

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[13] A1
[51] **Int.Cl. C08L 23/22 (2006.01) C08F 2/00 (2006.01) C08F 210/12 (2006.01) C08J 3/03 (2006.01) C08J 3/24 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **RUBBERS WITH TUNABLE LEVELS OF METAL CONTAINING ANTI-AGGLOMERANTS**
[54] **CAOUTCHOUCS POSSEDANT DES NIVEAUX REGLABLES D'ANTI-AGGLOMERANTS CONTENANT DU METAL**
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[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
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[54] **HAND-HELD TEST METER CONSTANT CURRENT DRIVER WITH INTEGRATED TEST STRIP SAMPLE DETECTION**
[54] **CIRCUIT DE COMMANDE A COURANT CONSTANT D'APPAREIL D'ANALYSE PORTATIF COMPORTANT UNE DETECTION INTEGREE DE BANDELETTE REACTIVE**
[72] ELDER, DAVID, GB
[72] LLOYD, TIM, GB
[71] CILAG GMBH INTERNATIONAL, CH
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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 12/08 (2009.01) H04W 28/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURITY AND QUALITY ASSESSMENT OF WIRELESS ACCESS POINTS**
[54] **SYSTEME ET PROCEDE POUR UNE EVALUATION DE SECURITE ET DE QUALITE DE POINTS D'ACCES SANS FIL**
[72] LAPIDOUS, EUGENE, US
[71] ANCHORFREE INC., US
[85] 2016-06-21
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[54] **APPARATUS AND METHOD FOR GENERATING A PLURALITY OF AUDIO CHANNELS**
[54] **APPAREIL ET PROCEDE POUR GENERER UNE PLURALITE DE CANAUX AUDIO**
[72] BORSS, CHRISTIAN, DE
[72] ERTEL, CHRISTIAN, DE
[72] HILPERT, JOHANNES, DE
[72] KUNTZ, ACHIM, DE
[72] FISCHER, MICHAEL, DE
[72] SCHUH, FLORIAN, DE
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **NOVEL ANTI-AGGLOMERANTS FOR THE RUBBER INDUSTRY**
[54] **NOUVEAUX ANTI-AGGLOMERANTS CONCUS POUR L'INDUSTRIE DU CAOUTCHOUC**
[72] THOMPSON, DAVID, CA
[72] LUND, CLINTON, CA
[71] ARLANXEO SINGAPORE PTE. LTD., SG
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[54] **INNOVATIONS IN BLOCK VECTOR PREDICTION AND ESTIMATION OF RECONSTRUCTED SAMPLE VALUES WITHIN AN OVERLAP AREA**
[54] **INNOVATIONS EN TERMES DE PREDICTION ET D'ESTIMATION DE VECTEUR DE BLOC POUR DES VALEURS D'ECHANTILLON RECONSTRUIT A L'INTERIEUR D'UNE ZONE EN CHEVAUCHEMENT**
[72] ZHU, LIHUA, US
[72] SULLIVAN, GARY J., US
[72] WU, YONGJUN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **COMPOSITE BICYCLE FRAME AND METHOD OF MANUFACTURING SAME**
[54] **CADRE DE BICYCLETTE COMPOSITE ET SON PROCEDE DE FABRICATION**
[72] HASTIE, JOANNE, CA
[72] FERABOLI, PAOLO, US
[71] INDUSTRIES RAD INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/CA2014/051256)
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[54] **GENETIC MARKERS ASSOCIATED WITH SUICIDE RISK AND METHODS OF USE THEREOF**
[54] **MARQUEURS GENETIQUES ASSOCIES AU RISQUE DE SUICIDE ET LEURS PROCEDES D'UTILISATION**
[72] ZAI, CLEMENT C., CA
[72] KENNEDY, JAMES L., CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[85] 2016-06-22
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[54] **RACECADOTRIL COMPOSITIONS**
[54] **COMPOSITIONS DE RACECADOTRIL**
[72] LEE, DER-YANG, US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[25] EN
[54] **ANTIBODIES COMPRISING C-TERMINAL LIGHT CHAIN POLYPEPTIDE EXTENSIONS AND CONJUGATES AND METHODS OF USE THEREOF**
[54] **ANTICORPS COMPORTANT DES EXTENSIONS POLYPEPTIDIQUES C-TERMINALES A CHAINE LEGERE ET LEURS CONJUGUES ET PROCEDES D'UTILISATION**
[72] BABCOOK, JOHN, CA
[72] RICH, JAMES R., CA
[72] BERGQVIST, JAN PETER, CA
[72] BARNSCHER, STUART DANIEL, CA
[71] ZYMEWORKS INC., CA
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[54] **CORTISTATIN ANALOGUES AND SYNTHESES AND USES THEREOF**
[54] **ANALOGUES DE CORTISTATINE ET SYNTHESES ET UTILISATIONS ASSOCIEES**
[72] SHAIR, MATTHEW D., US
[72] RAMHARTER, JUERGEN, AT
[72] PELISH, HENRY, EFREM, US
[72] LIAU, BRIAN BOR-JEN, US
[72] AHN, JAE YOUNG, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[25] EN
[54] **FLOW BALANCED HEAT EXCHANGER FOR BATTERY THERMAL MANAGEMENT**
[54] **ECHANGEUR THERMIQUE A DEBIT EQUILIBRE POUR GESTION THERMIQUE DE BATTERIE**
[72] VANDERWEES, DOUG, CA
[72] MARTIN, MICHAEL A., CA
[71] DANA CANADA CORPORATION, CA
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[25] EN
[54] **METHODS AND SYSTEMS FOR DETECTING GENETIC VARIANTS**
[54] **PROCEDES ET SYSTEMES DE DETECTION DE VARIANTS GENETIQUES**
[72] ELTOUKHY, HELMY, US
[72] TALASAZ, AMIRALI, US
[71] GUARDANT HEALTH, INC., US
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[25] EN
[54] **INDUSTRIAL PLUG WITH EXTRACTION OF MAGNETIC ENERGY THEREIN**
[54] **FICHE INDUSTRIELLE A EXTRACTION D'ENERGIE MAGNETIQUE A L'INTERIEUR DE LADITE FICHE**
[72] RODRIGUEZ RIOS, BORJA, CL
[71] RODRIGUEZ RIOS, BORJA, CL
[71] BEUCHAT, BARROS & PFENNIGER, CL
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[54] **MANDIBULAR ADVANCEMENT DEVICE**
[54] **DISPOSITIF D'AVANCEMENT MANDIBULAIRE**
[72] KUHNS, DAVID W., US
[72] KIM, SUNG, US
[72] LIPTAK, LEONARD A., US
[72] SHEPPARD, LAURA, US
[71] MICRODENTAL LABORATORIES, US
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[54] **INDOLE COMPOUND**
[54] **COMPOSE INDOLE**
[72] MATSUMOTO, SHUNICHIRO, JP
[72] SHIMIZU, TAKAFUMI, JP
[72] SAITO, TOMOYUKI, JP
[72] KANAYAMA, TAKATOSHI, JP
[72] TANAKA, HIROAKI, JP
[72] MORI, CHIHARU, JP
[72] YOKOYAMA, KAZUHIRO, JP
[72] MATSUI, SHIGEO, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2016-06-21
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[51] **Int.Cl. H04W 36/00 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTED MOBILITY MANAGEMENT WITH GPRS TUNNELING PROTOCOL**
[54] **SYSTEME ET PROCEDE DE GESTION DE MOBILITE REPARTIE AVEC PROTOCOLE DE MISE SOUS TUNNEL GPRS**
[72] CHAN, HINGHUNG ANTHONY, US
[72] JOHN, KAIPPALLIMALIL MATHEW, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-06-22
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[30] US (61/921,290) 2013-12-27
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[54] **HYDRAULIC ASSEMBLY OF A GENERATOR OF MEDIUM-PRESSURE AND HIGH-PRESSURE PULSED OR NON-PULSED JETS**
[54] **ENSEMBLE HYDRAULIQUE DE GENERATEUR DE JETS PULSES OU NON PULSES MOYENNE ET HAUTE PRESSION**
[72] GONON, BERTRAND, FR
[71] BOSTON SCIENTIFIC INTERNATIONAL BV, NL
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[54] **PROSTATE CANCER GENE PROFILES AND METHODS OF USING THE SAME**
[54] **PROFILS DE GENES DU CANCER DE LA PROSTATE ET PROCEDES DE LEUR UTILISATION**
[72] SRIVASTAVA, SHIV K., US
[72] DOBI, ALBERT, US
[72] PETROVICS, GYORGY, US
[72] WERNER, THOMAS, DE
[72] SEIFERT, MARTIN, DE
[72] SCHERF, MATTHIAS, DE
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[71] GENOMATIX, DE
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[51] **Int.Cl. F25D 23/00 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **REFRIGERATION DEVICE**
[54] **DISPOSITIF DE REFRIGERATION**
[72] ZHOU, JIANJUN, CN
[72] ZHANG, HUAWEI, CN
[72] PU, XIANGHAI, CN
[72] XU, MINGFENG, CN
[71] HEFEI HUALING CO., LTD., CN
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[54] **SYSTEMS AND METHODS FOR IMPLEMENTING RETAIL PROCESSES BASED ON MACHINE-READABLE IMAGES AND USER GESTURES**
[54] **SYSTEMES ET PROCEDES POUR METTRE EN □UVRE DES PROCESSUS DE VENTE AU DETAIL SUR LA BASE D'IMAGES LISIBLES PAR MACHINE ET DE GESTES D'UTILISATEUR**
[72] CHIRAKAN, JASON, US
[72] HANTHORN, DOUGLAS, US
[72] HERRING, DEAN F., US
[72] SINGH, ANKIT, US
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP
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[54] **CONFECTIONERY PRODUCT AND PROCESS FOR ITS PREPARATION**
[54] **PRODUIT DE CONFISERIE ET PROCEDE POUR LE PREPARER**
[72] WOOD, XAVIER, GB
[72] HAINES, ROD, GB
[72] MELLORS, MARK, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-06-22
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[25] EN
[54] **SOLID PREPARATIONS CONTAINING TOFOGLIFLOZIN AND PROCESS OF PRODUCING THE SAME**
[54] **PREPARATION SOLIDE COMPRENANT DE LA TOFOGLIFLOZINE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] WADA, KENTA, JP
[72] HIRAYAMA, TOMOAKI, JP
[72] SAKAI, KENICHI, JP
[72] YOSHIMURA, SHIHO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[25] EN
[54] **ESTERS OR SALTS OF 2-HYDROXY-4-PROPYLCYCLOHEPTA-2,4,6-TRIENONE AND APPLICATION THEREOF IN PREPARATION OF ANIMAL ANTIBACTERIAL AGENTS AND GROWTH PROMOTERS USED IN FEED**
[54] **ESTER DE 2-HYDROXYL-4-N-PROPYL-1-TROPONE OU SON SEL ET APPLICATION ASSOCIEE DANS LA PREPARATION D'UN AGENT ANTI-BACTERIEN POUR ANIMAUX ET D'UN STIMULANT DE CROISSANCE POUR ALIMENT**
[72] PENG, XIANFENG, CN
[72] QIN, ZONGHUA, CN
[72] LI, FANG, CN
[72] HUANG, JIJUN, CN
[72] YE, XIAOLAN, CN
[72] LI, ZAOLONG, CN
[71] GUANGZHOU INSIGHTER BIOTECHNOLOGY CO,. LTD., CN
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[54] **PROCESS FOR PREPARING A CONFECTIONERY COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE CONFISERIE**
[72] WOOD, XAVIER, GB
[72] HAINES, ROD, GB
[72] MELLORS, MARK, GB
[71] KRAFT FOODS R&D, INC., US
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[54] **BOISSONS A SAVEUR STABLE**
[72] GOJKOVIC, ZORAN, DK
[72] VAAG, PIA, DK
[72] GARDE, ARVID, DK
[71] CARLSBERG BREWERIES A/S, DK
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[54] **SCHEMA POSOLOGIQUE DE TRIMALTOL FERRIQUE**
[72] SCHWEIGER, CHRISTIAN, CH
[72] STERRITT, CARL ANDREW, CH
[72] HOWELL, JULIAN DAVID, CH
[71] IRON THERAPEUTICS HOLDINGS AG, CH
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[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/277 (2006.01)**
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[54] **DENTAL IMPLANT**
[54] **IMPLANT DENTAIRE**
[72] KIM, HYEONG WOO, KR
[72] KIM, GYUN HWAN, KR
[72] KIM, SUN YOUNG, KR
[71] KIM, HYEONG WOO, KR
[71] KIM, GYUN HWAN, KR
[71] KIM, SUN YOUNG, KR
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[54] **STEEL SHEET HEATING METHOD AND STEEL SHEET HEATING APPARATUS**
[54] **PROCEDE ET DISPOSITIF DE CHAUFFAGE DE PLAQUE D'ACIER**
[72] FUKUCHI, HIROSHI, JP
[72] NOMURA, NARUHIKO, JP
[72] SETO, ATSUSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **DEHYDRATION-COMPRESSION SYSTEM AND CO2 RECOVERY SYSTEM**
[54] **SYSTEME DE DESHYDRATATION ET DE COMPRESSION, ET SYSTEME DE RECUPERATION DE CO2**
[72] INUI, MASAYUKI, US
[72] YONEKAWA, TAKAHITO, US
[72] MAAS, COLE, US
[72] TSUJIUCHI, TATSUYA, US
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-06-22
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[51] **Int.Cl. E21B 34/08 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **CHECK VALVE WITH AN INERTIAL MASS FOR PROGRESSIVE CAVITY PUMPS**
[54] **CLAPET DE RETENUE A MASSE INERTIELLE POUR POMPES A CAVITES PROGRESSIVES**
[72] LADRON DE GUEVARA, ALEJANDRO, CO
[71] SERINPET - REPRESENTACIONES Y SERVICIOS DE PETROLEOS, CO
[85] 2016-06-22
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[51] **Int.Cl. H02P 9/04 (2006.01) H02J 9/00 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A SINGLE-PHASE GENERATOR IN PARALLEL WITH AN INVERTER**
[54] **PROCEDE DE FONCTIONNEMENT D'UN GENERATEUR MONOPHASE EN PARALLELE AVEC UN ONDULEUR**
[72] TESCH, TOD R., US
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2016-06-22
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[87] (WO2015/099851)
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[51] **Int.Cl. C03C 27/12 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **VEHICLE-WINDSHIELD-GLASS INTERMEDIATE FILM, ROLLED BODY, AND VEHICLE WINDSHIELD GLASS**
[54] **FILM INTERMEDIAIRE DE VERRE DE PARE-BRISE DE VEHICULE, CORPS LAMINE, ET VERRE DE PARE-BRISE DE VEHICULE**
[72] NAKAYAMA, KAZUHIKO, JP
[72] INUI, HIROAKI, JP
[72] KITANO, HIROFUMI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2016-06-22
[86] 2015-04-09 (PCT/JP2015/061143)
[87] (WO2015/156365)
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[51] **Int.Cl. B60G 17/00 (2006.01) B60G 21/00 (2006.01) F16F 9/19 (2006.01)**
[25] EN
[54] **VEHICLE SHOCK ABSORBER SYSTEM AND ACCESSORY THEREOF**
[54] **SYSTEME D'ABSORBEUR DE CHOCS DE VEHICULE ET ACCESSOIRE POUR CE DERNIER**
[72] KAMIL, AMI, IL
[72] MINI, IZIK, IL
[71] REGO VEHICLES LTD., IL
[85] 2016-06-22
[86] 2014-12-22 (PCT/IL2014/051117)
[87] (WO2015/097696)
[30] US (61/919,829) 2013-12-23

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[51] **Int.Cl. C23C 22/07 (2006.01)**
[25] EN
[54] **COATING AGENT FOR ELECTRICAL STEEL SHEET, MANUFACTURING METHOD THEREFOR AND ELECTRICAL STEEL SHEET COATING METHOD USING SAME**
[54] **AGENT DE REVETEMENT POUR UNE TOLE MAGNETIQUE EN ACIER, SON PROCEDE DE FABRICATION ET PROCEDE DE REVETEMENT DE TOLE MAGNETIQUE EN ACIER UTILISANT CET AGENT DE REVETEMENT**
[72] HAN, MIN SOO, KR
[72] PARK, CHANG SOO, KR
[72] KIM, DAE-UK, KR
[72] SHIM, HO-KYUNG, KR
[72] PARK, SOON-BOK, KR
[71] POSCO, KR
[85] 2016-06-22
[86] 2014-12-17 (PCT/KR2014/012491)
[87] (WO2015/099355)
[30] KR (10-2013-0161895) 2013-12-23
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[51] **Int.Cl. C09K 8/68 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **VISCOSIFIER FOR TREATMENT OF A SUBTERRANEAN FORMATION**
[54] **AGENT VISCOSIFIANT POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] KULKARNI, SANDEEP D., US
[72] GAMAGE, PUBUDU HASANKA, US
[72] SHUMWAY, WILLIAM WALTER, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-06-22
[86] 2014-02-12 (PCT/US2014/016087)
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[51] **Int.Cl. A61K 31/52 (2006.01)**
[25] EN
[54] **METHODS AND REAGENTS FOR RADIOLABELING**
[54] **PROCEDES ET REACTIFS DE RADIOMARQUAGE**
[72] OCHIANA, STEFAN O., US
[72] PILLARSETTY, NAGAVARAKISHORE, US
[72] TALDONE, TONY, US
[72] CHIOSIS, GABRIELA, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2016-06-22
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[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUDIENCE MEASUREMENT**
[54] **SYSTEMES ET PROCEDES DE MESURE D'AUDIENCE**
[72] MIRISOLA, RAIMUNDO, US
[72] GAYMOND, OLIVER THOMAS, US
[72] ORBAN, ANDRAS, US
[72] STROBL, RETO, US
[71] GOOGLE INC., US
[85] 2016-06-22
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[51] **Int.Cl. A47C 1/12 (2006.01) A47C 3/02 (2006.01) A63G 31/02 (2006.01)**
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[54] **DRIVE APPARATUS OF CHAIR ASSEMBLY FOR 4D THEATER**
[54] **APPAREIL D'ENTRAINEMENT D'UN ENSEMBLE CHAISE POUR THEATRE 4D**
[72] CHOI, JONG SU, KR
[72] KU, TAE YOUNG, KR
[72] KIM, MIN JONG, KR
[71] CJ 4DPLEX CO., LTD, KR
[85] 2016-06-22
[86] 2014-12-23 (PCT/KR2014/012687)
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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) F04B 17/03 (2006.01) F04B 47/04 (2006.01)**
[25] EN
[54] **MECHANICAL HYDRAULIC PUMPING UNIT WITH A RADIATOR INTEGRATED**
[54] **UNIUTE HYDRAULIQUE DE POMPAGE MECANIQUE AVEC RADIATEUR INTEGRE**
[72] LADRON DE GUEVARA, ALEJANDRO, CO
[71] SERINPET LTDA REPRESENTACIONES Y SERVICIOS DE PETROLEOS, CO
[85] 2016-06-22
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[51] **Int.Cl. H04S 5/00 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR GENERATING FILTER FOR AUDIO SIGNAL, AND PARAMETERIZATION DEVICE FOR SAME**
[54] **PROCEDE DE GENERATION D'UN FILTRE POUR UN SIGNAL AUDIO, ET DISPOSITIF DE PARAMETRAGE POUR CELUI-CI**
[72] LEE, TAEGYU, KR
[72] OH, HYUNOH, KR
[71] WILUS INSTITUTE OF STANDARDS AND TECHNOLOGY INC., KR
[85] 2016-06-22
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[51] **Int.Cl. E04G 21/18 (2006.01)**
[25] EN
[54] **IMPROVED ADJUSTING SYSTEM FOR A MASONRY GUIDE**
[54] **SYSTEME DE REGLAGE AMELIORE POUR UN DISPOSITIF DE GUIDAGE POUR LA MACONNERIE**
[72] FRANSEN, JAN WILLEM, NL
[71] J.W. FRANSEN BEHEER B.V., NL
[85] 2016-06-21
[86] 2013-12-18 (PCT/NL2013/050914)
[87] (WO2014/098585)
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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61K 47/12 (2006.01)**
[25] EN
[54] **ROMIDEPSIN FORMULATIONS AND USES THEREOF**
[54] **FORMULATIONS DE LA ROMIDEPSINE ET UTILISATIONS DE CELLES-CI**
[72] HUANG, LIANFENG, US
[72] HUI, HO-WAH, US
[72] NARINGREKAR, VIJAY, US
[72] YANG, GANG, US
[71] CELGENE CORPORATION, US
[85] 2016-06-22
[86] 2014-12-24 (PCT/US2014/072319)
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[30] US (61/921,361) 2013-12-27

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[51] **Int.Cl. A61K 47/26 (2006.01) A61K 38/08 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS OF PEPTIDE EPOXY KETONES**
[54] **COMPOSITIONS STABLES D'EPOXY-CETONES PEPTIDIQUES**
[72] HIPPALGAONKAR, KETAN, US
[72] SOPPIMATH, KUMARESH, US
[72] PEJAVER, SATISH, US
[72] PURI, NAVNEET, US
[71] INNOPHARMA, INC., US
[85] 2016-06-22
[86] 2014-09-05 (PCT/US2014/054283)
[87] (WO2015/038431)
[30] US (14/023,247) 2013-09-10

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 19/16 (2006.01) E21B 19/24 (2006.01)**
[25] EN
[54] **METHOD FOR RUNNING CONDUIT IN EXTENDED REACH WELLBORES**
[54] **PROCEDE DE POSE DE CONDUIT DANS PUITS DE FORAGE A LONG DEPORT**
[72] VESTAVIK, OLA, NO
[71] REELWELL AS, NO
[85] 2016-06-22
[86] 2014-11-25 (PCT/IB2014/066326)
[87] (WO2015/097577)
[30] US (14/141,170) 2013-12-26

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[13] A1
[51] **Int.Cl. F16B 12/10 (2006.01) A47B 47/00 (2006.01) A47B 61/00 (2006.01)**
[25] EN
[54] **AN ASSEMBLED PRODUCT AND A METHOD OF ASSEMBLING THE PRODUCT**
[54] **PRODUIT ASSEMBLE ET PROCEDE D'ASSEMBLAGE DU PRODUIT**
[72] DERELOV, PETER, SE
[72] BRANNSTROM, HANS, SE
[72] PALSSON, AGNE, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-21
[86] 2014-12-17 (PCT/SE2014/051523)
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[30] SE (1450022-7) 2014-01-10
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[30] SE (1450047-4) 2014-01-17
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[13] A1
[51] **Int.Cl. B32B 21/14 (2006.01) B27D 1/06 (2006.01) B44C 5/04 (2006.01) B32B 21/02 (2006.01)**
[25] EN
[54] **WOOD FIBRE BASED PANEL WITH A SURFACE LAYER**
[54] **PANNEAU A BASE DE FIBRE DE BOIS AVEC COUCHE DE SURFACE**
[72] ZIEGLER, GORAN, SE
[72] PERVAN, DARKO, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-21
[86] 2015-01-09 (PCT/SE2015/050007)
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[30] SE (1450023-5) 2014-01-10
[30] SE (1450552-3) 2014-05-12
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[51] **Int.Cl. H04N 5/232 (2006.01) H04N 21/21 (2011.01) G06K 9/20 (2006.01)**
[25] EN
[54] **METHOD FOR PROVIDING ON-DEMAND DIGITAL REPRESENTATIONS TO MOBILE DEVICES IN OTHER GEOGRAPHIC LOCATIONS**
[54] **PROCEDE POUR FOURNIR DES REPRESENTATIONS NUMERIQUES A LA DEMANDE A DES DISPOSITIFS MOBILES DANS D'AUTRES EMPLACEMENTS GEOGRAPHIQUES**
[72] SHIFMAN, OURI, US
[71] SHIFMAN, OURI, US
[85] 2016-06-22
[86] 2015-01-01 (PCT/IL2015/050001)
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[51] **Int.Cl. G01J 3/28 (2006.01) G01J 3/42 (2006.01)**
[25] EN
[54] **SPECTROSCOPY SYSTEM USING WAVEGUIDE AND EMPLOYING A LASER MEDIUM AS ITS OWN EMISSIONS DETECTOR**
[54] **SYSTEME DE SPECTROSCOPIE UTILISANT UN GUIDE D'ONDES ET FAISANT APPEL A UN MATERIAU ACTIF EN TANT QUE SON PROPRE DETECTEUR D'EMISSIONS**
[72] GRAYBEAL, DANIEL LEE, US
[72] ROGERS, ALAN CAREY, US
[72] MURAVIEW, ANDREY, US
[71] EMX INTERNATIONAL, LLC, US
[85] 2016-06-21
[86] 2013-12-03 (PCT/US2013/000264)
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[30] US (61/740,569) 2012-12-21

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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/4025 (2006.01) A61K 31/404 (2006.01) A61K 31/435 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMBINATIONS**
[54] **COMBINAISONS PHARMACEUTIQUES**
[72] LI, FANG, US
[72] WANG, HUI-QIN, US
[72] HALILOVIC, ENSAR, US
[72] LIANG, JINSHENG, US
[71] NOVARTIS AG, CH
[85] 2016-06-22
[86] 2014-12-19 (PCT/IB2014/067139)
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[30] US (61/920,032) 2013-12-23
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[51] **Int.Cl. C22C 33/02 (2006.01) C22C 38/40 (2006.01) F28F 19/06 (2006.01) F28F 21/08 (2006.01)**
[25] EN
[54] **CORROSION RESISTANT DUPLEX STEEL ALLOY, OBJECTS MADE THEREOF, AND METHOD OF MAKING THE ALLOY**
[54] **ALLIAGE D'ACIER DUPLEX RESISTANT A LA CORROSION, OBJETS CONSTITUES DE CELUI-CI ET PROCEDE DE FABRICATION DE L'ALLIAGE**
[72] LARSSON, LINN, SE
[72] GULLBERG, DANIEL, SE
[72] KIVISAKK, ULF, SE
[72] OSTLUND, MARTIN, SE
[72] SCHEERDER, ALEXANDER ALEIDA ANTONIUS, NL
[71] STAMICARBON B.V., NL
[85] 2016-06-22
[86] 2014-12-23 (PCT/NL2014/050902)
[87] (WO2015/099530)
[30] EP (13199704.1) 2013-12-27

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[13] A1
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BREWABLE BEVERAGE MAKING CUP ADAPTOR FOR CARTRIDGE TYPE COFFEE MAKING MACHINES AND CARTRIDGE TYPE COFFEE MAKING MACHINE**
[54] **ADAPTATEUR DE TASSE DE PREPARATION DE BOISSON POUVANT ETRE INFUSEE POUR DES MACHINES A CAFE DE TYPE A CAPSULES ET MACHINE A CAFE DE TYPE A CAPSULES**
[72] PRILEY, ANTHONY P., US
[71] PANGAEA LABS LTD., CN
[71] AFFINITEA BREWING TECHNOLOGIES, INC., US
[85] 2016-06-22
[86] 2014-11-25 (PCT/US2014/067402)
[87] (WO2015/099943)
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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **COHERENT HEMODYNAMICS SPECTROSCOPY AND MODEL BASED CHARACTERIZATION OF PHYSIOLOGICAL SYSTEMS**
[54] **SPECTROSCOPIE DE L'HEMODYNAMIQUE COHERENTE ET MODELE BASE SUR LA CARACTERISATION DE SYSTEMES PHYSIOLOGIQUES**
[72] FANTINI, SERGIO, US
[71] TUFTS UNIVERSITY, US
[85] 2016-06-21
[86] 2013-10-21 (PCT/US2013/065907)
[87] (WO2014/099124)
[30] US (61/740,534) 2012-12-21

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[13] A1
[51] **Int.Cl. A47L 15/42 (2006.01)**
[25] EN
[54] **DISH WASHER AND METHOD FOR CONTROLLING SAME**
[54] **LAVE-VAISSELLE ET SON PROCEDE DE COMMANDE**
[72] RYU, JUNG CHAN, KR
[72] SHIN, WOO JIN, KR
[72] YOO, SOO HYUNG, KR
[72] KIM, SO JEONG, KR
[72] LEE, JUN HO, KR
[72] JOO, JAE MAN, KR
[72] CHOI, SANG SOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[86] 2014-12-23 (PCT/KR2014/012706)
[87] (WO2015/102287)
[30] KR (10-2013-0169140) 2013-12-31
[30] KR (10-2014-0151608) 2014-11-03

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[13] A1
[51] **Int.Cl. F24H 1/40 (2006.01) F22B 37/00 (2006.01) F24H 1/14 (2006.01) F24H 9/14 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE FLUID GENERATOR**
[54] **GENERATEUR DE FLUIDE A HAUTE TEMPERATURE**
[72] GAUTHIER, REJEAN, CA
[72] AUDET, ROBERT, CA
[71] THERMODESIGN INC., CA
[85] 2016-06-22
[86] 2014-12-23 (PCT/IB2014/067288)
[87] (WO2015/097676)
[30] US (61/920,001) 2013-12-23

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[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) G06F 17/21 (2006.01)**
[25] EN
[54] **FILE FORMAT AND PLATFORM FOR STORAGE AND VERIFICATION OF CREDENTIALS**
[54] **FORMAT DE FICHIER, PLATE-FORME DE STOCKAGE ET VERIFICATION DE JUSTIFICATIFS D'IDENTITE**
[72] SARKISSIAN, SHAUNT M., US
[71] CORTEX MCP, INC., US
[85] 2016-06-21
[86] 2013-12-20 (PCT/US2013/077010)
[87] (WO2014/100628)
[30] US (61/740,731) 2012-12-21
[30] US (13/794,878) 2013-03-12

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[51] **Int.Cl. G05D 1/02 (2006.01) G01S 19/14 (2010.01) G01S 19/49 (2010.01) G01S 13/06 (2006.01)**
[25] EN
[54] **MINING MACHINE MANAGEMENT SYSTEM AND MANAGEMENT METHOD**
[54] **SYSTEME ET PROCEDE DE GESTION POUR MACHINE DE MINE**
[72] TOJIMA, MASANORI, JP
[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
[85] 2016-06-22
[86] 2013-12-27 (PCT/JP2013/085256)
[87] (WO2015/097905)

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[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 7/20 (2006.01) E21B 19/06 (2006.01) E21B 31/20 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **TUBULAR STRESS MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE DES CONTRAINTES SUR UN TUBULAIRE**
[72] GREENING, DOUGLAS, CA
[72] MIHAI, MARINEL, CA
[72] DEWALD, BRIAN, CA
[72] SAW, PIEW SOE, CA
[71] TESCO CORPORATION, US
[85] 2016-06-22
[86] 2014-12-04 (PCT/US2014/068629)
[87] (WO2015/099973)
[30] US (14/139,334) 2013-12-23

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[13] A1
[51] **Int.Cl. F28D 9/00 (2006.01) F28F 13/08 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER, METHOD FOR FORMING THEREOF AND USE THEREOF**
[54] **ECHANGEUR DE CHALEUR, PROCEDE POUR SA FORMATION ET SON UTILISATION**
[72] COOL, PETER JAN, NL
[71] INTERGAS HEATING ASSETS B.V., NL
[85] 2016-06-22
[86] 2015-01-09 (PCT/IB2015/000113)
[87] (WO2015/104634)
[30] NL (2012066) 2014-01-09

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **DETECTION OF ENTAMOEBA NUCLEIC ACIDS**
[54] **DETECTION D'ACIDES NUCLEIQUES D'ENTAMOEBA**
[72] KNAPP, STEVEN, US
[72] BROWN, CHARLOTTE, US
[72] LENZ, KAREN, US
[72] ADAMS, MELISSA, US
[72] SWAN, ROBERT, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072709)
[87] (WO2015/103235)
[30] US (61/923,086) 2014-01-02

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **GENOMIC REARRANGEMENTS ASSOCIATED WITH PROSTATE CANCER AND METHODS OF USING THE SAME**
[54] **REORGANISATIONS GENOMIQUES ASSOCIEES A UN CANCER DE LA PROSTATE, ET LEURS PROCEDES D'UTILISATION**
[72] SRIVASTAVA, SHIV K., US
[72] DOBI, ALBERT, US
[72] PETROVICS, GYORGY, US
[72] WERNER, THOMAS, DE
[72] SEIFERT, MARTIN, DE
[72] SCHERF, MATTHIAS, DE
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2016-06-21
[86] 2014-12-30 (PCT/US2014/072793)
[87] (WO2015/103287)
[30] US (61/921,780) 2013-12-30

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[13] A1
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[54] **SYSTEME DE GESTION DE MACHINE DE MINES, MACHINE DE MINES ET PROCEDE DE GESTION**
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[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
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[54] **POINTE DE CATHETER DE PERFUSION POUR PRODUITS BIOLOGIQUES, DOTEE D'UNE VALVE A BALLONNET EXTERNE RENFORCEE**
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[72] KOHLER, ROBERT EDWARD, US
[71] COOK REGENTEC LLC, US
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[54] **SELECTION BASEE SUR UNE VALEUR HAPLOIDE OPTIMALE POUR CREER DES LIGNEES D'ELITE**
[72] DAETWYLER, HANS DIETER, US
[72] HAYES, BENJAMIN JOHN, US
[72] ROBBINS, KELLY, US
[72] HAYDEN, MATTHEW JAMES, US
[72] SPANGENBERG, GERMAN, US
[71] DOW AGROSCIENCES LLC, US
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[54] **SYSTEME DE DETECTION DE LA PRESSION D'UN FLUIDE UTILISANT UN DETECTEUR DE PRESSION CAPACITIF**
[72] WARNKING, REINHARD J., US
[72] SCHULZE-CLEWING, JOERG, US
[72] DIPAOLA, DAVID, US
[72] SHIN, DONG IK, US
[72] POLLMAN, MATTHEW J., US
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[54] **VALVE POSITIONER WITH OVERPRESSURE PROTECTION CAPABILITIES**
[54] **POSITIONNEUR DE VANNE A CAPACITES DE PROTECTION CONTRE UNE SURPRESSION**
[72] GRUMSTRUP, BRUCE F., US
[72] MILLER, LORIN DORIN, US
[72] SNOWBARGER, JAMES L., US
[72] WITTKOP, ADAM JOSEPH, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **STATION DE REEDUCATION PORTABLE**
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[71] TEKULVE, DANIEL R., US
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[54] **MODE DE COMMUTATION DE FONCTIONNEMENT DANS DES COMMUNICATIONS D2D**
[72] PATIL, SHAILESH, US
[72] BAGHEL, SUDHIR KUMAR, US
[72] GAAL, PETER, US
[72] TAVILDAR, SAURABHA RANGRAO, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEMES ET PROCEDES POUR UNE INTERFACE DE COMMUNICATION INDUCTIVE**
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[72] CHINGALANDE, DUBAI, US
[72] GILLESPIE, ALAN, US
[71] QUALCOMM INCORPORATED, US
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[54] **PLASTIC PALLET WITH SINGLE LAYER TOP DECK HAVING INSERTS THEREIN AND RELATED METHODS**
[54] **PALETTE EN PLASTIQUE AVEC PLANCHER SUPERIEUR MONOCOUCHE PRESENTANT DES PIECES RAPPORTEES EN SON SEIN ET PROCEDES ASSOCIES**
[72] BRANDT, KEN, US
[72] LANTZ, DAN, US
[72] LUNDQUIST, CHRISTOPHER SCOTT, US
[72] ANDERSON, DAVID PAUL, III, US
[71] CHEP TECHNOLOGY PTY LIMITED, AU
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[54] **METHOD AND APPARATUS FOR CRACKING HYDROCARBON**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE D'HYDROCARBURES**
[72] KOOL, LAWRENCE BERNARD, US
[72] WANG, SHIZHONG, CN
[72] ZHOU, HONG, CN
[72] PENG, WENQING, CN
[72] GU, YANFEI, CN
[71] GENERAL ELECTRIC COMPANY, US
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[54] **DERIVES DE PYRIMIDINYLOXY BENZENE A UTILISER EN TANT QU'HERBICIDES**
[72] DEPREZ, NICHOLAS RYAN, US
[72] REDDY, RAVISEKHARA P., IN
[72] SHARPE, PAULA LOUISE, US
[72] STEVENSON, THOMAS MARTIN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **SYSTEME ET PROCEDE DE MODE D'EMULATION DE COMPTEUR DE RESEAU DE DISTRIBUTION PUBLIC**
[72] LAVOIE, GREGORY PAUL, US
[72] CRITTENDEN, CURTIS WHITMORE, US
[72] ROUAUD, DIDIER GILBERT, US
[72] LAFOND, GUY P., US
[72] SUBIRANA, JASON I., US
[71] ACLARA METERS LLC, US
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[54] **ATTACHMENT FLANGE FOR BUOYS AND MARINE FENDERS**
[54] **BRIDE D'ATTACHE POUR BOUEES ET DEFENSES MARINES**
[72] BEYER-OLSEN, JAN, US
[71] POLYFORM U.S., LTD., US
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[54] **DIVISEUR DE PUITS POUR SOURCES APPROPRIE POUR DES PUITS POUR SOURCES COURBES**
[72] AHLERS, SHAWN GREGORY, US
[72] WILLIAMS, DAVID, US
[71] VEGA AMERICAS, INC., US
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[54] **SYSTEME DE LIQUEFACTION DE GAZ NATUREL ET PROCEDE DE LIQUEFACTION**
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[72] SAKAI, KOICHIRO, JP
[71] CHIYODA CORPORATION, JP
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[54] **A METHOD OF PRODUCING A VENEERED ELEMENT**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT PLAQUE**
[72] ZIEGLER, GORAN, SE
[72] NYGREN, PER, SE
[72] MEIJER, THOMAS, SE
[71] VALINGE INNOVATION AB, SE
[85] 2016-06-22
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[54] **PNEU COMPORTANT UNE BANDE DE ROULEMENT RENFORCEE**
[72] GIVENS, SAMUEL O., US
[72] SNYDER, DENNIS W., US
[72] HARRIS, BRADLEY J., US
[72] SAWYER, STEVEN M., US
[72] KOSMAC, KEVIN J., US
[72] PARKER, JEFFREY D., US
[72] UCHIYAMA, MASATAKA, JP
[72] SHIMIZU, NOBUO, JP
[72] SHOUN, LEONARD M., US
[72] SCHREINER, MATTHEW T., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[71] BRIDGESTONE CORPORATION, JP
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[25] EN
[54] **5-BIPHENYL-4-HETEROARYLCARBONYLAMINO-PENTANOIC ACID DERIVATIVES AS NEPRILYSIN INHIBITORS**
[54] **DERIVES D'ACIDE 5-BIPHENYL-4-HETEOARYLCARBONYLAMINO-PENTANOIQUE UTILISES EN TANT QU'INHIBITEURS DE NEPRILYSINE**
[72] FLEURY, MELISSA, US
[72] BEAUSOLIEL, ANNE-MARIE, US
[72] HUGHES, ADAM D., US
[72] LONG, DANIEL D., US
[72] WILTON, DONNA A.A., US
[71] THERAVANCE BIOPHARMA R&D IP, LLC, US
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[54] **APPAREIL ET PROCEDES DE SURVEILLANCE NON INVASIVE DE CELLULES CANCEREUSES**
[72] JOHNSON, NOEL L., US
[72] WHITTAKER, STEVE, GB
[71] SEQUANA MEDICAL AG, CH
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[54] **AUTORISATION DE PRODUIT AVEC ACCES INTER-REGION**
[72] GOLAC, DAVOR, US
[72] WAN, MYRON, US
[72] LEACH, LARRY, US
[72] BHALLA, SUNIL, US
[72] DALY, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **MODELE DE CALCUL GEOMECANIQUE ET GEOPHYSIQUE POUR STIMULATION ET PRODUCTION DE PETROLE ET DE GAZ**
[72] LIN, AVI, US
[72] SHETTY, DINESH ANANDA, US
[72] BAI, JIE, US
[72] MADASU, SRINATH, US
[72] CAMP, JOSHUA L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **JOINT D'ACTIONNEUR HYDRAULIQUE ROTATIF**
[72] ALDAY, JENNIFER E., US
[72] CASTLEMAN, LARRY J., US
[71] TRELLEBORG SEALING SOLUTIONS US, INC., US
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[54] **INTERFACE D'APPLICATION ET COMMANDE D'AFFICHAGE DANS UN ENVIRONNEMENT DE SURVEILLANCE D'ANALYTE**
[72] BERMAN, GLENN, US
[72] CROUTHER, NATHAN, US
[72] LOVE, MICHAEL R., US
[72] SLOAN, MARK, US
[71] ABBOTT DIABETES CARE INC., US
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[25] EN
[54] **COMMUNICATION APPARATUS, COMMUNICATION DATA GENERATION METHOD, AND COMMUNICATION DATA PROCESSING METHOD**
[54] **APPAREIL DE COMMUNICATION, PROCEDE DE GENERATION DE DONNEES DE COMMUNICATION ET PROCEDE DE TRAITEMENT DE DONNEES DE COMMUNICATION**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2016-06-22
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[54] **DISPOSITIF DE VERROUILLAGE DE SKI**
[72] PITTARD, JAMES, GB
[72] PITTARD, JAQUIE, GB
[72] DEBARD, SARAH, GB
[72] SWAN, JULIAN, GB
[71] LOQSKI INTERNATIONAL LIMITED, GB
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[54] **METHOD AND IMPLEMENT REGULATION DEVICE FOR AN AGRICULTURAL MACHINE**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE D'OUTILS POUR MACHINE AGRICOLE**
[72] COLLIN, MORGAN, SE
[72] GYLLENHAMMAR, PER, SE
[72] LUBKOWITZ, ANDREAS, SE
[72] EDVINSSON, MIKAEL, SE
[71] VADERSTAD-VERKEN AB, SE
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[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE CARAFE DE BOISSON**
[72] TINKLER, IAN, US
[72] SHEPARD, JAMES E., US
[72] HURLEY, GREGORY, US
[72] JOHNSEN, MATTHEW, US
[71] KEURIG GREEN MOUNTAIN, INC., US
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[25] EN
[54] **HANDLING AND RECOVERY DEVICES FOR TUBULAR MEMBERS AND ASSOCIATED METHODS**
[54] **DISPOSITIFS DE MANIPULATION ET DE RECUPERATION POUR DES ELEMENTS TUBULAIRES ET PROCEDES ASSOCIES**
[72] DRENTH, CHRISTOPHER L., CA
[72] HOGAN, JEFF, CA
[72] LACHANCE, ANTHONY, CA
[71] LONGYEAR TM, INC., US
[85] 2016-06-22
[86] 2014-12-23 (PCT/US2014/072084)
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[30] US (61/922,323) 2013-12-31
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[54] **SYSTEME D'AFFICHAGE COMPORTANT DES LIAISONS ELECTROSTATIQUE ET RADIO**
[72] WESTHUES, JONATHAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2016-06-22
[86] 2014-12-19 (PCT/US2014/071330)
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[30] US (14/150,695) 2014-01-08

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[25] EN
[54] **RING-CONTRACTED MORPHINANS AND THE USE THEREOF**
[54] **MORPHINANES A CYCLE CONTRACTE ET LEUR UTILISATION**
[72] LOCKMAN, JEFFREY, US
[72] TAFESSE, LAYKEA, US
[71] PURDUE PHARMA L.P., US
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[25] EN
[54] **DOWNHOLE MOTOR DRIVEN RECIPROCATING WELL PUMP**
[54] **POMPE DE PUITS A MOUVEMENT DE VA-ET-VIENT ENTRAINEE PAR UN MOTEUR DE FOND DE TROU**
[72] DEARMAN, CARROLL SCOTT, US
[72] PRIETO, CARLOS A., US
[72] WILLIAMS, GARY L., US
[72] GARRETT, DAVID L., US
[72] GUNTER, SHAWEN N., US
[72] NELSON, NATHAN G., US
[71] BAKER HUGHES INCORPORATED, US
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[54] **AIDE AUDITIVE INSERABLE DANS LE CONDUIT AUDITIF ET SYSTEME D'AIDE AUDITIVE**
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[72] ZENNER, HANS-PETER, DE
[71] EBERHARD KARLS UNIVERSITAT TUBINGEN MEDIZINISCHE FAKULTAT, DE
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[54] **SYSTEME D'ENTRAINEMENT DE VEHICULE**
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[72] KIKUCHI, MASAYUKI, JP
[72] NOGUCHI, MASATOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **METHOD OF CONTROLLING MULTIPLE PARALLEL-CONNECTED GENERATORS**
[54] **PROCEDE PERMETTANT DE COMMANDER DE MULTIPLES GENERATEURS RACCORDES EN PARALLELE**
[72] TESCH, TOD R., US
[71] GENERAC POWER SYSTEMS, INC., US
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[54] **PROCEDE DE REDUCTION DE L'EMPREINTE CARBONE D'UN PROCEDE DE CONVERSION**
[72] AELION, VITAL, US
[72] DAUGAARD, DAREN, US
[72] HAGO, WILSON, US
[71] COOL PLANET ENERGY SYSTEMS, INC., US
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[54] **METHOD AND DEVICE FOR PRODUCING A BEVERAGE**
[54] **PROCEDE ET DISPOSITIF DE PRODUCTION D'UNE BOISSON**
[72] PHAN, MINH QUAN, CH
[72] YOAKIM, ALFRED, CH
[71] NESTEC S.A., CH
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[72] SCOTT, JUSTIN C., US
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[54] **BOISSON AMELIOREE ET PROCEDE DE FABRICATION**
[72] DAS, SHANTANU, NZ
[72] OLNEY, SONYA DIANNE, NZ
[72] SINGH, HARJINDER, NZ
[72] TANEJA, NAMRATA, NZ
[72] YE, AIQIAN, NZ
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[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION TRANSDERMIQUE D'AMPHETAMINE**
[72] NGUYEN, VIET, US
[72] DINH, STEVEN, US
[72] LIAO, JUN, US
[71] NOVEN PHARMACEUTICALS, INC., US
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[54] **METHOD FOR FORMING MULTILAYER COATING FILM**
[54] **PROCEDE POUR FORMER UN FILM DE REVETEMENT MULTICOUCHE**
[72] FUJIWARA, SHINICHI, JP
[71] NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD., JP
[85] 2016-06-22
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[54] **GASIFIER ENERGY-PRODUCTION DEVICE**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE A GAZOGENE**
[72] CHATROUX, DANIEL, FR
[72] PHLIPPOTEAU, VINCENT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **METHOD OF FORMING MULTILAYER COATING FILM**
[54] **PROCEDE DE FORMATION D'UN FILM MULTICOUCHE**
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[71] NIPPON PAINT AUTOMOTIVE COATINGS CO., LTD., JP
[85] 2016-06-22
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[54] **FULL COLOR DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE EN COULEURS**
[72] CHAN, BRYAN HANS, US
[72] DU, HUI, US
[72] LIN, CRAIG, US
[72] ZANG, HONGMEI, US
[71] E INK CALIFORNIA, LLC, US
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[54] **METHOD OF REDUCING SCALE IN THE BAYER PROCESS**
[54] **PROCEDE DE REDUCTION DE LA CALAMINE DANS LE PROCEDE BAYER**
[72] CYWAR, DOUGLAS A., US
[72] CALBICK, CHESTER J., US
[72] KULA, FRANK, US
[72] STIGERS, DANNON, US
[72] TAYLOR, MATTHEW, US
[71] CYTEC INDUSTRIES INC., US
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[54] **ANTICORPS MONOCLONAL NEUTRALISANT HUMAIN ANTI-IL-33**
[72] FUJINO, YASUHIRO, JP
[72] YOSHIKAWA, TSUTOMU, JP
[72] OCHI, HIROSHI, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
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[54] **BANDELETTE REACTIVE A ORIENTATIONS MULTIPLES**
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[72] ELDER, DAVID, GB
[72] SETFORD, STEVEN, GB
[72] FAULKNER, ALLAN, GB
[71] CILAG GMBH INTERNATIONAL, CH
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[25] EN
[54] **DRILL ROD HANDLING SYSTEM FOR MOVING DRILL RODS TO AND FROM AN OPERATIVE POSITION**
[54] **SYSTEME DE MANIPULATION DE TIGES DE FORAGE POUR DEPLACER DES TIGES DE FORAGE VERS UNE POSITION FONCTIONNELLE ET A PARTIR DE CETTE DERNIERE**
[72] WRIGHT, CHRISTOPHER ALLEN, CA
[72] MARKHAM, ANTHONY CHARLES WILLIAM, CA
[71] LONGYEAR TM, INC., US
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[72] BEAUSOLIEL, ANNE-MARIE, US
[72] HUGHES, ADAM D., US
[72] LONG, DANIEL D., US
[72] WILTON, DONNA A. A., US
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[54] **RACCORD FILETE POUR TUYAU EN ACIER**
[72] INOSE, KEITA, JP
[72] OTA, FUMIO, JP
[72] UGAI, SHIN, JP
[72] SUGINO, MASAAKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **ARTICLE ABRASIF COMPRENANT DES PARTICULES ABRASIVES FACONNEES**
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[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
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[54] **SKIVING METHOD AND CORRESPONDING DEVICE**
[54] **PROCEDE DE DECOLLETAGE EN DEVELOPPANTE, ET DISPOSITIF CORRESPONDANT**
[72] PROCK, ERICH, DE
[72] SOBCZYK, MARCEL, DE
[71] PROFILATOR GMBH & CO. KG, DE
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[54] **VIDEO ENCODING DEVICE AND VIDEO ENCODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGE ANIMEE, ET PROCEDE DE CODAGE D'IMAGE ANIMEE**
[72] OSAWA, ATSUMASA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **SYSTEM AND DEVICE FOR MULTI SPOT PHOTOCOAGULATION**
[54] **SYSTEME ET DISPOSITIF DE PHOTOCOAGULATION MULTISPOT**
[72] CHABRIER, CHRISTIAN, FR
[72] GAYOT, PATRICE, FR
[71] QUANTEL MEDICAL, INC., FR
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[25] EN
[54] **NO-WATERWAY OR SINGLE WATERWAY DRILL BITS AND SYSTEMS AND METHODS FOR USING SAME**
[54] **TREPANS SANS GOUTTIERE OU A GOUTTIERE UNIQUE ET LEURS SYSTEMES ET PROCEDES D'UTILISATION**
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[71] LONGYEAR TM, INC., US
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[54] **COMPOSITIONS AND METHODS FOR PROVIDING ACTIVE TELOMERASE TO CELLS IN VIVO**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE FOURNIR DE LA TELOMERASE ACTIVE A DES CELLULES IN VIVO**
[72] COYLE, DOUGLAS, CA
[72] FOSSEL, MICHAEL, US
[71] TELOREGEN, INC., US
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[25] FR
[54] **METHOD FOR QUANTITATIVE ESTIMATION OF FOULING OF THE SPACERS PLATES IN A STEAM GENERATOR**
[54] **PROCEDE D'ESTIMATION QUANTITATIVE DU COLMATAGE DES PLAQUES D'UN GENERATEUR DE VAPEUR**
[72] RENARD, BRUNO, FR
[72] PAUL, NICOLAS, FR
[71] ELECTRICITE DE FRANCE, FR
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[54] **BEVERAGE DISPENSING CONTAINER, APPARATUS, SYSTEM AND METHOD**
[54] **RECIPIENT, APPAREIL, SYSTEME ET PROCEDE DE DISTRIBUTION DE BOISSON**
[72] GUY, IAN ALLAN, FR
[72] LIDDELL, SARAH HELEN, FR
[72] KELLY, STEVEN JOHN, FR
[72] GADD, JAMES ASHLEY, FR
[72] FORAN, TOM, FR
[72] DUFFOSSE, ALAIN, FR
[72] SPELDA, VLASTIMIL, FR
[72] COINTREAU, AMAURY, FR
[71] PERNOD RICARD SA, FR
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[25] FR
[54] **METHOD AND DEVICE FOR STAMPING A COMPOSITE BLANK WITH NON-CONSOLIDATED THERMOPLASTIC MATRIX**
[54] **PROCEDE ET DISPOSITIF POUR L'ESTAMPAGE D'UN FLAN COMPOSITE A MATRICE THERMOPLASTIQUE NON CONSOLIDE**
[72] VAUDOUR, JULIE, FR
[72] PELARD, ALEXANDRE, FR
[71] DAHER AEROSPACE, FR
[85] 2016-06-22
[86] 2014-12-24 (PCT/EP2014/079340)
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[54] **COMPOSES TRICYCLIQUES COMME AGENTS ANTI-CANCERS**
[72] NORRIS, DEREK J., US
[72] DELUCCA, GEORGE V., US
[72] GAVAI, ASHVINIKUMAR V., US
[72] QUESNELLE, CLAUDE A., US
[72] GILL, PATRICE, US
[72] O'MALLEY, DANIEL, US
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[72] LEE, FRANCIS Y., US
[72] DEBENEDETTO, MIKKEL V., US
[72] DEGNAN, ANDREW P., US
[72] FANG, HAIQUAN, US
[72] HILL, MATTHEW D., US
[72] HUANG, HONG, US
[72] SCHMITZ, WILLIAM D., US
[72] STARRETT, JOHN E., JR., US
[72] HAN, WEN-CHING, US
[72] TOKARSKI, JOHN S., US
[72] MANDAL, SUNIL KUMAR, IN
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[51] **Int.Cl. B65D 47/32 (2006.01) B65D 51/22 (2006.01) B65D 85/80 (2006.01)**
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[54] **COUVERCLE POUR UN RECIPIENT**
[72] FERNANDEZ ALLIKA, SERGI, ES
[72] GALERA SANCHEZ, PEDRO, ES
[72] CHIVRAC, FREDERIC, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] DANONE S.A., ES
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[30] EP (PCT/EP2013/078164) 2013-12-31

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[54] **TOPPER FOR A CONTAINER**
[54] **GARNITURE DE RECIPIENT**
[72] FERNANDEZ ALLIKA, SERGI, ES
[72] GALERA SANCHEZ, PEDRO, ES
[72] CHIVRAC, FREDERIC, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[71] DANONE S.A., ES
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[72] COLLETTE, MICHAEL, JR., US
[72] HOARTY, LEO W., US
[71] VIZIO INSCAPE TECHNOLOGIES, LLC, US
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[54] **ORGANES DE DERIVATION ET SYSTEMES POUR LA FORMATION DE JOINTS D'ETANCHEITE AUTOUR D'ELEMENTS DE TUYAU ET PROCEDES LES METTANT EN OEUVRE**
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[71] LONGYEAR TM, INC., US
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[54] **VACCINS POUR TRAITER LE CANCER ET COMPOSITIONS POUR AMELIORER L'EFFICACITE DES VACCINS**
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[72] WEIR, CHRISTOPHER JOHN, AU
[72] VESEY, GRAHAM, AU
[71] CELL IDEAS PTY LTD, AU
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[72] KUMAR, SANDEEP, US
[72] GERMAN, MARCELO A., US
[72] CORAM, TRISTAN, US
[72] WRIGHT, TERRY, US
[71] DOW AGROSCIENCES LLC, US
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[72] WOOTTON, JOHN, US
[72] MCKINNEY, JUSTIN, US
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[72] MULLER, DOMINIK, DE
[72] FISCHER, ROBERT, DE
[72] WALLUKAT, GERD, DE
[72] KONKEL, ANNE, DE
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[54] **OBTENTION D'INFORMATIONS RELATIVES A DES BANDES DE FREQUENCES SUPPLEMENTAIRES SUPPORTEES, DE CELLULES VOISINES A UNE CELLULE DE DESSERTE D'UN EQUIPEMENT D'UTILISATEUR**
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[72] DRURY, ERIC, US
[71] NOKIA SOLUTION AND NETWORKS OY, FI
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[54] **TECHNIQUES PERMETTANT D'OPTIMISER UN RESEAU MAILLE**
[72] SHUDARK, JEFFREY, US
[72] CALVERT, CHRISTOPHER, US
[71] LANDIS+GYR INNOVATIONS, INC., US
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[54] **APPAREIL ET PROCEDE DE SURVEILLANCE D'UN DISPOSITIF PIVOTANT**
[72] WILDE, ANDREAS, DE
[72] FEGER, FRANK, AT
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **PROCEDE DE PRODUCTION DE MOUSSES POLYISOCYANURATE RIGIDES MODIFIEES PAR UN POLYURETHANE OU UN URETHANE**
[72] DEDECKER, KRISTOF, BE
[72] BINAGHI, LUCA, IT
[72] CORIO, MAURO, IT
[71] HUNTSMAN INTERNATIONAL LLC, US
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[54] **PROCEDE POUR CORRECTION AUTOMATIQUE DE L'ASTIGMATISME**
[72] SINTORN, IDA-MARIA, SE
[72] NORDSTROM, RICKARD, SE
[72] KYLBERG, GUSTAF, SE
[71] INTELLIGENT VIRUS IMAGING INC., US
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[54] **FOUR METALLURGIQUE**
[72] FERREIRA FILHO, HERMES JOAQUIM, BR
[72] LOVATI, KLEITON GONCALVES, BR
[71] TECNORED DESENVOLVIMENTO TECNOLOGICO S.A., BR
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[71] EDWARDS LIFESCIENCES CARDIAQ LLC, US
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[54] **MACHINE A LAVER DE TYPE A EVIER**
[72] LIAN, YANGZHONG, CN
[72] XU, HUI, CN
[72] ZHU, DENGGUANG, CN
[72] ZHENG, FENG, CN
[72] LI, SHUAI, CN
[72] MAO, ZHONGQUN, CN
[72] ZHU, YONGDING, CN
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[54] **DISPOSITIF DE FICELAGE AMELIORE**
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[71] ATELIERS DE RECHERCHES ET CONCEPTIONS A.R.C., FR
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[54] **APPAREIL ELECTROCHIRURGICAL POUR DELIVRER UNE ENERGIE RF ET/OU HYPERFREQUENCE DANS UN TISSU BIOLOGIQUE**
[72] EBBUTT, JULIAN MARK, GB
[72] HANCOCK, CHRISTOPHER PAUL, GB
[72] MORRIS, STEVEN, GB
[72] WHITE, MALCOLM, GB
[72] SAUNDERS, BRIAN, GB
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[54] **PROCEDES PERMETTANT DE DETECTER LE POTENTIEL DE FORMATION DE PELLICULE DANS LES PRODUITS ALIMENTAIRES**
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[72] GNANASEKHARAN, VIVEK, US
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[71] VAN ROMPAY, BOUDEWIJN GABRIEL, US
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[72] WANG, JIAFU, IE
[72] MENG, JIANGHUI, IE
[71] DUBLIN CITY UNIVERSITY, IE
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[54] **NOUVEAUX COMPOSES HETEROCYCLIQUES**
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[72] BAHEKAR, RAJESH, IN
[72] PATEL, DIPAM, IN
[72] SHAH, KIRAN, IN
[71] CADILA HEALTHCARE LIMITED, IN
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[54] **SYSTEME METAL-AIR HYBRIDE ET PROCEDE**
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[72] YADGAR, AVRAHAM, IL
[71] PHINERGY LTD., IL
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[54] **POMPE A EAU OUVERTE**
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[72] LIAN, YANGZHONG, CN
[72] ZHU, DENGGUANG, CN
[72] ZHENG, FENG, CN
[72] LI, SHUAI, CN
[72] MAO, ZHONGQUN, CN
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[71] NINGBO FOTILE KITCHEN WARE CO., LTD., CN
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[54] **COMPOSITIONS A BASE DE PROPYLENE D'ASPECT AMELIORE ET A EXCELLENT ECOULEMENT EN MOULE**
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[72] MAJEWSKI, RITA A., US
[71] BRASKEM AMERICA, INC., US
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[54] **SYSTEME DE GESTION ET PROCEDE DE GESTION POUR HAVEUSE**
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[72] RYUMAN, MITSUHIRO, JP
[71] KOMATSU LTD., JP
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[54] **TRANSDUCTEUR ACOUSTIQUE MICROELECTROMECANIQUE AVEC COUCHE INTERMEDIAIRE REFLECHISSANT L'ENERGIE ACOUSTIQUE**
[72] RUSCONI CLERICI, ANDREA, DE
[72] BOTTONI, FERRUCCIO, AT
[71] USOUND GMBH, AU
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[54] **PROCEDE DE PRODUCTION DE DIOXYDE DE SILICIUM NANOMETRIQUE ET DE CARBONATE DE CALCIUM NANOMETRIQUE A L'AIDE DE CENDRES DE BALLE DE RIZ ET DE GAZ DE COMBUSTION D'UNE CENTRALE ELECTRIQUE A BIOMASSE**
[72] CHEN, YILONG, CN
[72] ZHANG, YANFENG, CN
[72] ZHUO, ZHIJIU, CN
[72] ZHENG, XINGCAI, CN
[72] FANG, ZHANGJIAN, CN
[72] TAO, LEIMING, CN
[72] CHENG, YUTING, CN
[71] ZHONGYING CHANGJIANG INTERNATIONAL NEW ENERGY INVESTMENT CO., LTD., CN
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[72] IKEDA, MIKIKO, JP
[72] KOBAYASHI, ATSUSHI, JP
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[72] TAKEUCHI, NORIHIRO, JP
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[71] TORAY INDUSTRIES, INC., JP
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[54] **COMPOSITION D'AGREGAT DE CHARGE ET SA PRODUCTION**
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[72] ZHANG, LIQING, CA
[72] MA, JIANGLEI, CA
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[72] BROWN, NIGEL STEWART, GB
[72] HEPTONSTALL, LEWIS ADAM, GB
[72] HOGBEN, ANDREW JOHN, GB
[72] LITTLE, SUSAN ELIZABETH, GB
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[54] **SYSTEME MINIATURISE POUR DETECTION ET LOCALISATION CONFINEE**
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[72] DELAVEAU, FRANCOIS, FR
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[54] **CRYSTALS (2) OF PYRAZINO[2,1-C][1,2,4]TRIAZINE COMPOUND**
[54] **CRISTAUX (2) D'UN COMPOSE PYRAZINO[2,1-C][1,2,4]TRIAZINE**
[72] KUSHIDA IKUO, JP
[72] SUGAYA YUKIKO, JP
[72] ODAGAMI TAKENAO, JP
[72] KOUJI HIROYUKI, JP
[71] PRISM PHARMA CO., LTD., JP
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[54] **NOUVEL ANTICORPS DIRIGE CONTRE L'ENZYME ADAM-17 ET SON UTILISATION POUR TRAITER LE CANCER**
[72] LOWE, PETER, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **ENSEMBLE POUR TURBOMACHINE POUR MESURER DES VIBRATIONS SUBIES PAR UNE PALE EN ROTATION**
[72] TALON, ARNAUD, FR
[72] ARROUGE, GILBERT, FR
[72] CAZAUX, JEAN-YVES, FR
[72] GARNIER, JULIEN, FR
[71] TURBOMECA, FR
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[54] **METHOD FOR PRODUCING E-1-CHLORO-3,3,3-TRIFLUOROPROPENE FROM 1,1,3,3-TETRACHLOROPROPENE**
[54] **PROCEDE DE PRODUCTION DU E-1-CHLORO-3,3,3-TRIFLUOROPROPENE A PARTIR DU 1,1,3,3-TETRACHLOROPROPENE**
[72] PIGAMO, ANNE, FR
[72] COLLIER, BERTRAND, FR
[72] BONNET, PHILIPPE, FR
[72] WISMER, JOHN, US
[71] ARKEMA FRANCE, FR
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[54] **CRYSTAL (1) OF PYRAZINO[2,1-C][1,2,4]TRIAZINE COMPOUND**
[54] **CRISTAL (1) DE COMPOSE PYRAZINO[2,1-C][1,2,4]TRIAZINE**
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[72] SUGAYA, YUKIKO, JP
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[54] **HOMOGENEISATION DU CHAMP ELECTRIQUE PULSE CREE DANS UN ACCELERATEUR D'IONS A EMPILEMENT D'ANNEAUX**
[72] LOYD, WILLIAM M., US
[72] HAUFLER, ROBERT E., CA
[72] TSIPIROVICH, ALEXANDER, CA
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[54] **DERIVES D'ARYLE SULTAME UTILISES EN TANT QUE MODULATEURS DE RORC**
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[72] FAUBER, BENJAMIN, US
[72] GANCIA, EMANUELA, GB
[72] GAINES, SIMON, GB
[72] GOBBI, ALBERTO, US
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[54] **COMPOSITION PHARMACEUTIQUE**
[72] HARRISON, JAMES, GB
[72] FULLER, STEPHEN, GB
[72] BROWN, TOBIAS JOSEF (DECEASED), US
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[54] **COMPOSE STEROIDE DESTINE A ETRE UTILISE DANS LE TRAITEMENT DE L'ENCEPHALOPATHIE HEPATIQUE**
[72] DOVERSKOG, MAGNUS, SE
[72] MOHLER, HANNS, CH
[72] FELIPO, VICENTE, ES
[72] BACKSTROM, TORBJORN, SE
[71] UMECRINE COGNITION AB, SE
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[54] **POLYOXALATE ET PROCEDE DE PRODUCTION ASSOCIE**
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[71] SHIELDPRO, LLC, US
[71] PETERS, FRED E., US
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[54] **ENROBAGE COMESTIBLE POUR LA CONSERVATION DE MORCEAUX DE FRUITS, AINSI QUE SON PROCEDE DE FABRICATION ET D'APPLICATION**
[72] ROJAS GRAU, MARIA ALEJANDRA, ES
[72] URRUTIA LARRAZ, RAQUEL, ES
[72] ROYO LIZARBE, MAITE, ES
[72] OSES FERNANDEZ, JAVIER, ES
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[54] **APPAREIL DE REGULATION DE TEMPERATURE POUR DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE**
[72] TOKUSHIGE, TAKAYUKI, JP
[72] HAYASHI, MASATO, JP
[72] KATAOKA, MIKIHIKO, JP
[72] BANDO, SOICHIRO, JP
[72] OHNO, TATSUYA, JP
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[72] GODFREY, DON, US
[72] SHEEHAN, NEIL, US
[71] ROSECROFT COMPONENTS, INC., US
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[54] **DISPOSITIF D'ANALYSE COMPRENANT DES NANOSTRUCTURES**
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[72] FRATALOCCHI, ANDREA, SA
[72] TOTERO GONGORA, JUAN SEBASTIAN, SA
[72] COLUCCIO, MARIA LAURA, IT
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[72] CUDA, GIANNI, IT
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **ARNMI DE TYPE CORRESPONDANCE ARTIFICIELLE POUR CONTROLER L'EXPRESSION DE GENES ET UTILISATION DE CELUI-CI**
[72] KURODA, MASAHIKO, JP
[72] OHNO, SHINICHIRO, JP
[72] AOKI, ERIKO, JP
[72] YOSHIDA, YASUHIKO, JP
[72] KATO, SHIORI, JP
[72] OHGI, TADAAKI, JP
[71] BONAC CORPORATION, JP
[71] TOKYO MEDICAL UNIVERSITY, JP
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[54] **PROCEDES ET SYSTEMES DE DETERMINATION D'INVERSION JOINTE DE CORRECTIONS D'AMPLITUDES COHERENTES AVEC LA SURFACE**
[72] HENIN, GUILLAUME, FR
[72] GARCERAN, KATIA, FR
[72] LE MEUR, DAVID, FR
[72] BERTIN, FREDERIQUE, FR
[72] ROLLET, ANNE, FR
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[72] KOMMAREDDI, NAGESH S., US
[72] FAIRCHILD, KEITH D, US
[72] WARD, JACK B., US
[72] CHOU, LU-CHIEN, US
[72] REED, DANIEL L., US
[71] BAKER HUGHES INCORPORATED, US
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[72] KHALAJ, STEVE S., US
[72] DESAI, SIDDHARTH, US
[71] AVENT, INC., US
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[54] **PEPTIDES LIPIDES POUR ABAISSER LA GLYCEMIE**
[72] MALETINSKA, LENKA, CZ
[72] ZELEZNA, BLANKA, CZ
[72] KUNES, JAROSLAV, CZ
[72] NAGELOVA, VERONIKA, CZ
[71] FYZIOLOGICKY USTAV AKADEMIE VED CR, V.V.I., CZ
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[54] **ROTOR DESTINE A UNE POMPE OU UNE TURBINE, ET POMPE OU TURBINE DOTEE DU ROTOR**
[72] KRAKERS, LARS ADRIAAN, NL
[71] FLOWSERVE B.V., NL
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[54] **DETECTEURS BOLOMETRIQUES A QUADRANT INFRAROUGE ET UTILISATIONS DANS DES APPLICATIONS D'ARME A FEU**
[72] ZAITSEV, SERGEY V., US
[71] ZAITSEV, SERGEY V., US
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[72] LECOMPTE, PHILLIP, US
[72] STREWART, KRISTIN, US
[71] MICRONOVA MANUFACTURING, INC., US
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[54] **METHOD FOR THE ISOLATION, PURIFICATION AND AMPLIFICATION OF RENAL PROGENITORS CD133+CD24+ FROM THE URINE OF PATIENTS SUFFERING FROM RENAL DISEASES**
[54] **PROCEDE D'ISOLATION, DE PURIFICATION ET D'AMPLIFICATION DE CELLULES PROGENITRICES RENALES CD133+CD24+ A PARTIR DE L'URINE DE PATIENTS SOUFFRANT DE MALADIES RENALES**
[72] ROMAGNANI, PAOLA, IT
[72] LAZZERI, ELENA, IT
[72] LASAGNI, LAURA, IT
[71] AZIENDA OSPEDALIERO-UNIVERSITARIA MEYER, IT
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[54] **TECHNIQUES DESTINEES A OFFRIR A UN CONSOMMATEUR UNE EXPERIENCE TRANSPARENTE ET INDIVIDUALISEE DE DECOUVERTE ET D'ACHATS**
[72] CRUTCHFIELD, WILLIAM G., JR., US
[71] CRUTCHFIELD CORPORATION, US
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[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **CONCEPT DE CONSTRUCTION, ELEMENT CONDUIT VERTICAL ET PROCEDE PERMETTANT D'AGENCER LES ESPACES DE MANIERE FLEXIBLE DANS UN BATIMENT**
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[72] HOLM, JORGEN, FI
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[54] **VEHICULE ET PROCEDE DE COMMANDE DE VEHICULE**
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[54] **TUBE DE TRANSFERT DE CHALEUR, CHAUDIERE ET INSTALLATION DE TURBINE A VAPEUR**
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[54] **DISPOSITIF ECHANGEUR THERMIQUE, SYSTEME COMPRENANT UN DISPOSITIF ECHANGEUR THERMIQUE, ET PROCEDE DE PRODUCTION D'UN DISPOSITIF ECHANGEUR THERMIQUE**
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[72] YAMADA, KATSUSHIGE, JP
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[72] DEWALD, BRIAN, CA
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[54] **PROCEDE DE REALISATION D'UNE TOLE A REVETEMENT ZNALMG AVEC UN ESSORAGE OPTIMISE ET TOLE CORRESPONDANTE**
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[54] **SYSTEME DE STOCKAGE D'ENERGIE ET PROCEDE D'AUGMENTATION DU RENDEMENT D'UN SYSTEME DE STOCKAGE D'ENERGIE**
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[72] EL-SALANTI, ALI, DK
[72] DAUGAARD, MADS, CA
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHODES ET ORGANISMES A RENDEMENTS DE FLUX DE CARBONE ACCRUS**
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[72] VAN DIEN, STEPHEN J., US
[72] PHARKYA, PRITI, US
[72] YANG, TAE HOON, US
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[72] DICKENS, COLIN JOHN, GB
[72] FRASER, RORY, GB
[71] BATMARK LIMITED, GB
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[54] **FIL LAMINE A FROID EN ACIER A HAUTE RESISTANCE A LA FATIGUE ET A LA FRAGILISATION PAR L'HYDROGENE ET RENFORT DE CONDUITES FLEXIBLES L'INCORPORANT**
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[71] ARCELORMITTAL WIRE FRANCE, FR
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[72] SIRIPURAPU, SRINIVAS, US
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[54] **FERMETURES DE SECURITE ET SYSTEMES DE POMPAGE**
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[54] **APPAREIL A BOUCLE DE MISE SOUS TENSION DE SANGLE ET SES PROCEDES D'UTILISATION**
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[72] STILES, ALEXANDER, US
[71] HOLLAND LP, US
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[54] **DISPOSITIF ET ENSEMBLE POUR LE CONTROLE NON-DESTRUCTIF D'UNE PIECE COMPOSITE, ET PROCEDE DE CONTROLE NON-DESTRUCTIF D'UNE PIECE COMPOSITE PAR ULTRASONS EN TRANSMISSION**
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[54] **PROCEDE ET APPAREIL POUR PURIFIER UN FLUX D'HYDROCARBURES COMPRENANT DES ALPHA-OLEFINES LINEAIRES (LAO) A PARTIR D'AMINES**
[72] HASHMI, SYED AZHAR, SA
[72] AL-HAZMI, MOHAMMED H., SA
[72] AZAM, SHAHID, SA
[71] SAUDI BASIC INDUSTRIES CORPORATION, SA
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[54] **PROCEDE DE COMMUNICATION PAR DUPLEXAGE PAR REPARTITION EN FREQUENCE EXPLOITE EN SEMI-DUPLEX, STATION DE BASE ET TERMINAL**
[72] CUI, JIE, CN
[72] LI, ANJIAN, CN
[72] XIA, JINHUAN, CN
[72] YANG, XIAODONG, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[71] GLOBALACORN LTD., GB
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[72] GONZALEZ, GEORGE E., US
[71] BLUTETHER LIMITED, US
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[72] LOZOVAYA, NATALYA, FR
[72] BURNASHEV, NAIL, FR
[72] GINIATULLIN, RASHID, FI
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[72] HUANG, QINGPING, CN
[72] JIN, XIN, CN
[72] SUN, YUNDA, CN
[72] SHEN, LE, CN
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[71] TSINGHUA UNIVERSITY, CN
[71] NUCTECH COMPANY LIMITED, CN
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[54] **ALGORITHME D'ETABLISSEMENT DE PRIORITES DE QUALITE DE SERVICE SPATIALE DANS DES RESEAUX SANS FIL**
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[72] LOGALBO, BOB, US
[72] MILLER, TRENT J., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **INHIBITEUR DU VIRUS DE L'HEPATITE C A BASE DE 9,9,10,10-TETRAFLURO-9,10-DIHYDROPHENANTHRENE ET SON APPLICATION**
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[72] WANG, DEZHONG, CN
[72] ZHOU, HAIPING, CN
[72] ZHANG, XIAN, CN
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[72] GRAY, JULIAN STUART, GB
[71] JOHNSON MATTHEY DAVY TECHNOLOGIES LIMITED, GB
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[72] LEFEBVRE, WILLIAM, US
[72] MARTIN, ANDREW H., US
[72] COOPER, FRANCIS JAMES, US
[72] ADAMEC, RACHEL W., US
[71] AMSTED RAIL COMPANY, INC., US
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[71] MEDI-TATE LTD., IL
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[72] RAYNARD, DWAYNE C., CA
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **ESTIMATION DE COUVERTURE DE RESEAUX CELLULAIRES SANS FIL AMELIOREE PAR DES MESURES D'EQUIPEMENTS UTILISATEUR (UE) EN MODE VEILLE**
[72] CHOU, JOEY, US
[71] INTEL CORPORATION, US
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[54] **INHIBITEUR KINASE ET SON UTILISATION**
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[54] **TRANSFORMED PLANT AND METHOD FOR PRODUCING EXUDATE CONTAINING SUGAR USING TRANSFORMED PLANT**
[54] **PLANTES TRANSGENIQUE ET PROCEDE D'OBTENTION D'EXSUDAT CONTENANT DU SUCRE PAR UTILISATION DE LA PLANTE TRANSGENIQUE**
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[72] YONEKURA, MADOKA, JP
[72] AOKI, NAOHIRO, JP
[72] OHSUGI, RYU, JP
[72] HIROSE, TATSURO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NATIONAL AGRICULTURE AND FOOD RESEARCH ORGANIZATION, JP
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[71] BATMARK LIMITED, GB
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[54] **APPAREIL DE SOUDAGE PAR POINTS A FRICTION-MALAXAGE, PROCEDE DE SOUDAGE PAR POINTS A FRICTION-MALAXAGE ET DISPOSITIF PERMETTANT DE DETECTER LA PERPENDICULARITE A LA SURFACE POUR LE SOUDAGE PAR POINTS A FRICTION-MALAXAGE**
[72] OKADA, HIDEKI, JP
[72] OHASHI, RYOJI, JP
[72] YAMASUMI, SATORU, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[72] ZENG, MI EMILY, US
[72] HU, ZHI LONG, US
[72] LIU, LIAN ZHU, US
[72] ZHOU, JINGYE, US
[71] ELI LILLY AND COMPANY, US
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[54] **MATERIAU A VOCATION MEDICALE A BASE D'HYDROGEL DE POLYACRYLAMIDE ET PROCEDE DE FABRICATION**
[72] VLASOV, VICTOR IVANOVICH, RU
[72] KUZNETSOVA, ELIZAVETA ANATOLYEVNA, RU
[72] LOPATIN, VLADISLAV VICTOROVICH, RU
[72] DARYEVICH, EVGENIY NIKOLAEVICH, RU
[71] INTERNATIONAL BUSINESS COMPANY "NEWCROSS VENTURES LTD", BZ
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[54] **PLANTE TRANSGENIQUE ET PROCEDE DE PRODUCTION D'EXSUDAT CONTENANT DU SUCRE AU MOYEN DE LA PLANTE TRANSGENIQUE**
[72] TERADA, KUMI, JP
[72] YONEKURA, MADOKA, JP
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[72] OHTO, CHIKARA, JP
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[72] MERTENS, DUSTIN A., US
[72] MILLS, ANDREW J., US
[72] HEDLUND, MICHAEL A., US
[72] EATON, JEFFREY A., US
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[71] POLARIS INDUSTRIES INC., US
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[54] **ORDINATEUR, DISPOSITIF DE COMMANDE ET PROCEDE DE TRAITEMENT DE DONNEES**
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[72] MA, JIUYUE, CN
[72] SUI, XIUFENG, CN
[72] REN, RUI, CN
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[54] **ENSEMBLES MACHOIRES POUR BLOCS OBTURATEURS**
[72] PAINTER, JAY P., US
[72] KREJCI, MICHAEL C., US
[72] DAVIS, ALAN, US
[72] LEOW, KEVIN, SG
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[71] ORIA COLLAPSIBLES, LLC, US
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[54] **AUTO-TENDEUR**
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[72] YONEDA, TETSUO, JP
[71] MITSUBOSHI BELTING LTD., JP
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[54] **METHOD AND SYSTEM FOR FILLING THERMALLY INSULATED CONTAINERS WITH LIQUID CARBON DIOXIDE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REMPLIR DES CONTENANTS ISOLES THERMIQUEMENT AVEC DU DIOXYDE DE CARBONE LIQUIDE**
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[72] KERMAIDIC, JEROME, FR
[71] PRAXAIR TECHNOLOGY, INC., US
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[54] **METHODS AND COMPOSITIONS FOR PRODUCTION OF WATERMELON FRUIT**
[54] **PROCEDES ET COMPOSITIONS POUR LA PRODUCTION DE FRUIT DE PASTEQUE**
[72] LIERE, DEAN, GEOFFERY, US
[72] BRUSCA, JAMES, P., US
[72] BOGARD, JEANNINE, R., US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **LAMINATED-GLASS INTERMEDIATE FILM, ROLLED BODY, LAMINATED GLASS, AND METHOD FOR PRODUCING LAMINATED GLASS**
[54] **FILM INTERMEDIAIRE POUR VERRE FEUILLETE, CORPS LAMINE, VERRE FEUILLETE, ET PROCEDE DE PRODUCTION DE VERRE FEUILLETE**
[72] NAKAYAMA, KAZUHIKO, JP
[72] INUI, HIROAKI, JP
[72] KITANO, HIROFUMI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[72] O'KEEFE, BARRY R., US
[72] MCMAHON, JAMES B., US
[72] RAMESSAR, KOREEN, US
[72] XIONG, CHANG-YUN, US
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[54] **CRYOPRESERVATION OF APOPTOTIC CANCER CELLS FOR USE IN IMMUNOTHERAPY AGAINST CANCER**
[54] **CRYOCONSERVATION DE CELLULES CANCEREUSES APOPTOTIQUES POUR LEUR UTILISATION DANS UNE IMMUNOTHERAPIE CONTRE LE CANCER**
[72] FUCIKOVA, JITKA, CZ
[72] KOCI, LENKA, CZ
[72] POKORNA, KATERINA, CZ
[72] TRUXOVA, IVA, CZ
[72] MOSEROVA, IRENA, CZ
[72] ROZKOVA, DANIELA, CZ
[72] SPISEK, RADEK, CZ
[71] SOTIO A.S., CZ
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[54] **RETRACTABLE CORD REEL CHARGING AN ELECTRONIC DEVICE**
[54] **ENROULEUR DE CABLE RETRACTABLE POUR CHARGER UN DISPOSITIF ELECTRONIQUE**
[72] HINOJOSA, CHRISTOPHER, US
[72] MELLINGER, DAVID, US
[71] TELEFONIX, INC., US
[85] 2016-06-23
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[54] **ARTIFICIAL GRAFT DEVICES AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE GREFFE ARTIFICIELLE, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] SOLETTI, LORENZO, US
[71] NEOGRAFT TECHNOLOGIES, INC., US
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[54] **VARIABLE MOUNTING SYSTEM FOR A KNIFE SHEATH**
[54] **SYSTEME DE MONTAGE VARIABLE POUR ETUI A COUTEAU**
[72] PRINCE, JORDAN, US
[72] NYSSEN, BENJAMIN J., US
[71] FISKARS BRANDS, INC., US
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[54] **SPRING BRAKE CYLINDER WITH EMERGENCY RELEASE DEVICE**
[54] **CYLINDRE DE FREIN A RESSORT ACCUMULATEUR AVEC DISPOSITIF DE DESSERRAGE D'URGENCE**
[72] HERICHER, STEPHANE, FR
[71] KNORR-BREMSE SYSTEME FUR NUTZFAHRZEUGE GMBH, DE
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[54] **METHOD AND SYSTEM FOR INHIBITING FREEZING OF LOW SALINITY WATER IN A SUBSEA LOW SALINITY WATER INJECTION FLOWLINE**
[54] **PROCEDE ET SYSTEME D'INHIBITION DE LA CONGELATION D'EAU A FAIBLE SALINITE DANS UNE CONDUITE D'INJECTION D'EAU A FAIBLE SALINITE SOUS-MARINE**
[72] LOOIJER, MARK THEODOOR, NL
[72] ARKESTEIJN, ROALD, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **POLYESTER PLASTICIZERS WITH BENZOIC ACID END-CAPS**
[54] **PLASTIFIANTS POLYESTER A COIFFES TERMINALES ACIDE BENZOIQUE**
[72] ARENDT, WILLIAM D., US
[72] MCBRIDE, EMILY, US
[72] ROTH, STEVEN D., US
[72] HATCHER, ERIC, US
[71] EMERALD KALAMA CHEMICAL, LLC, US
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[54] **PROCESS FOR FORMING A MULTI LAYERED SHAPED FILM**
[54] **PROCEDE DE FORMATION D'UN FILM FACONNE MULTICOUCHE**
[72] BINNER, CURT, US
[72] PELLEY, KENNETH A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[54] **MARKER FOR GENERATING BINDING INFORMATION ON BIOMOLECULES AND NUCLEIC ACIDS, PREPARATION METHOD THEREFOR, AND METHOD AND APPARATUS FOR ANALYZING BIOMOLECULE BY USING SAME**
[54] **MARQUEUR POUR GENERER DES INFORMATIONS DE LIAISON SUR DES BIOMOLECULES ET DES ACIDES NUCLEIQUES, PROCEDE DE PREPARATION AFFERENT, ET PROCEDE ET APPAREIL D'ANALYSE DE BIOMOLECULE LES UTILISANT**
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[71] KIM, SUNG-CHUN, KR
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[54] **APPARATUS FOR DISINFECTING AN ENCLOSED SPACE**
[54] **APPAREIL POUR DESINFECTER UN ESPACE FERME**
[72] CUNNINGHAM, EMMETT MANUEL, US
[71] NEVOA LIFE SCIENCES, US
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[54] **STOOLS, CHAIRS, AND METHODS USING THE SAME**
[54] **TABOURETS, CHAISES, ET LEURS PROCEDES D'UTILISATION**
[72] RICHARDSON, KEVIN, US
[72] ZAVALA, EDGAR, US
[71] INKBED, INC., US
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[54] **METHOD AND APPARATUS FOR ANALYZING BIOMOLECULE BY USING OLIGONUCLEOTIDE**
[54] **PROCEDE ET APPAREIL D'ANALYSE DE BIOMOLECULES A L'AIDE D'OLIGONUCLEOTIDE**
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[54] **BARE SLEEVE PIPE REPAIR METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL DE REPARATION DE TUYAU CHEMISE DENUDE**
[72] BROOKS, CARL M., US
[71] WESTERN SPECIALTIES, LLC, US
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[54] **METHOD FOR PURIFYING ANTIBODY HAVING LOW ISOELECTRIC POINT**
[54] **PROCEDE DE PURIFICATION D'ANTICORPS A FAIBLE POINT ISOELECTRIQUE**
[72] UEDA, YASUFUMI, JP
[72] KOBAYASHI, SHOHEI, JP
[72] YANAGITA, SATOKO, JP
[72] KAWASE, TAKUO, JP
[72] FUKUNAGA, MASAHIRO, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUNCTIONALIZED BETA-SHEET PEPTIDE STABILIZED MEMBRANE PROTEINS, CONSTRUCTS COMPRISING SAME, AND METHODS OF FORMING AND USING SAME**
[54] **PROTEINES MEMBRANAIRES STABILISEES AU MOYEN DE PEPTIDES FONCTIONNALISES ORGANISES EN FEUILLETS BETA, CONSTRUCTIONS LES COMPRENANT ET PROCEDES DE FORMATION ET D'UTILISATION LES UTILISANT**
[72] MONTEMAGNO, CARLO DAVID, CA
[72] GERMAIN, JEFFREY, CA
[72] MINOR, KYLE, CA
[72] ABRAHAM, SINOJ, CA
[72] HOI, HIOFAN, CA
[72] HE, YUAN, CA
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[54] **RECEIVING APPARATUS, RECEIVING METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **DISPOSITIF RECEPTEUR, PROCEDE DE RECEPTION, DISPOSITIF EMETTEUR ET PROCEDE D'EMISSION**
[72] TAKAHASHI KAZUYUKI, JP
[71] SONY CORPORATION, JP
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[51] **Int.Cl. G02B 3/08 (2006.01) F21V 5/04 (2006.01) G02B 19/00 (2006.01)**
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[54] **BEACON LIGHT OPTIC, BEACON LIGHT**
[54] **OPTIQUE DE LUMIERE DE BALISE, LUMIERE DE BALISE**
[72] DE JAGER, MAARTEN JOHANNES, NL
[71] ORGA HOLDING B.V., NL
[85] 2016-06-27
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[54] **POLYURETHANE PROTECTIVE FILM**
[54] **FILM PROTECTEUR EN POLYURETHANE**
[72] SCHANER, JASON, US
[72] RAMSAY, MICHAEL, US
[72] REEKMANS, STEVEN, BE
[72] LIU, XIANG, US
[71] AVERY DENNISON CORPORATION, US
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[54] **KELOID REDUCTION USING TOPICAL ALLANTOIN**
[54] **REDUCTION DES CHELOIDES AU MOYEN D'ALLANTOINE TOPIQUE**
[72] RYAN, ROBERT, US
[71] SCIODERM, INC., US
[85] 2016-06-27
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[25] EN
[54] **SOLUBLE AQUEOUS COMPOSITIONS OF SELECTED POLYITACONIC ACID POLYMERS**
[54] **COMPOSITIONS AQUEUSES SOLUBLES DE POLYMERES D'ACIDE POLYITACONIQUE SELECTIONNES**
[72] VINCE, MARTIN, CA
[72] AUGUSTYNIAK, ANITA, US
[72] DURANT, YVON, US
[72] SHAW, JOHN, US
[71] ITACONIX CORPORATION, US
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[54] **REFRIGERATOR**
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[72] JOO, SUN HWAN, KR
[72] PARK, JONG SUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] KR (10-2014-0002067) 2014-01-07
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[54] **INTRA BLOCK COPY PREDICTION WITH ASYMMETRIC PARTITIONS AND ENCODER-SIDE SEARCH PATTERNS, SEARCH RANGES AND APPROACHES TO PARTITIONING**
[54] **PREDICTION DE COPIE INTRA BLOC AVEC PARTITIONS ASYMETRIQUES ET MOTIFS DE RECHERCHE, LIMITES DE RECHERCHE ET APPROCHES DU PARTITIONNEMENT COTE CODEUR**
[72] ZHU, LIHUA, US
[72] WU, YONGJUN, US
[72] SULLIVAN, GARY J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[51] **Int.Cl. A01B 13/08 (2006.01) A01B 49/02 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR DEEP SOIL PREPARATION**
[54] **ENSEMBLE ET PROCEDE DE PREPARATION DU SOL PROFOND**
[72] SKJAEVELAND, MAGNE, NO
[72] MORK, SINDRE KJEANG, NO
[71] KVERNELAND GROUP OPERATIONS NORWAY AS, NO
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[51] **Int.Cl. A61B 5/04 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR OPTIMAL POSITIONING OF SENSORS**
[54] **PROCEDES, SYSTEMES, ET DISPOSITIFS POUR LE POSITIONNEMENT OPTIMAL DE CAPTEURS**
[72] FOUGERE, RICHARD J., US
[72] LEE, CURTIS, US
[72] WALSH, RYAN, US
[71] LIFESCAN, INC., US
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[54] **METHOD FOR RAPID MATURATION OF DISTILLED SPIRITS USING LIGHT AND HEAT PROCESSES**
[54] **PROCEDE POUR LA MATURATION RAPIDE D'EAUX-DE-VIE DISTILLEES A L'AIDE DE PROCEDES LUMINEUX ET THERMIQUES**
[72] DAVIS, BRYAN ALEXANDER, US
[71] LOST SPIRITS DISTILLERY, LLC, US
[85] 2016-06-23
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[25] EN
[54] **APPARATUS FOR TREATING THE SURFACE OR CARRYING OUT MAINTENANCE AND/OR INSPECTION TASKS OF A VERTICAL STABILIZER OF AN AERIAL VEHICLE IN A LOW INTERIOR HEIGHT HANGAR**
[54] **APPAREIL POUR TRAITER LA SURFACE OU EFFECTUER DES TACHES DE MAINTENANCE ET/OU D'INSPECTION D'UN STABILISATEUR VERTICAL D'UN VEHICULE AERIEN DANS UN HANGAR INTERIEUR DE FAIBLE HAUTEUR**
[72] ROSTER, THOMAS, LU
[71] CTI SYSTEMS S.A., LU
[85] 2016-06-27
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[54] **UNI-DIRECTIONAL RIGIDIFIER AND METHOD**
[54] **DISPOSITIF DE RIGIDIFICATION UNIDIRECTIONNEL ET PROCEDE ASSOCIE**
[72] OWENS, W. NEIL, US
[71] AXESS DIRECT, INC., US
[85] 2016-06-27
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[54] **TARGETED NANOCARRIERS FOR THE ADMINISTRATION OF IMMUNOSUPPRESSIVE AGENTS**
[54] **NANOSUPPORTS CIBLES POUR L'ADMINISTRATION D'AGENTS IMMUNOSUPPRESSEURS**
[72] BROOME, ANN-MARIE, US
[72] DIXIT, SURAJ, US
[72] NADIG, SATISH, US
[72] ATKINSON, CARL, US
[71] MUSC FOUNDATION FOR RESEARCH AND DEVELOPMENT, US
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[54] **COVER FOR HOLDING TRAY**
[54] **COUVERCLE POUR PLATEAU DE STOCKAGE**
[72] SHIELDS, MICHAEL, US
[72] LOASE, BRADLEY, US
[71] HENNY PENNY CORPORATION, US
[85] 2016-06-27
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[51] **Int.Cl. G06Q 50/32 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING DISTRIBUTION ITEMS IN A DISTRIBUTION NETWORK**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'ARTICLES DE DISTRIBUTION DANS UN RESEAU DE DISTRIBUTION**
[72] BENTLEY, DANIEL MARK, US
[72] ARYEETEY, NII-KWASHIE, US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2016-06-23
[86] 2015-01-14 (PCT/US2015/011459)
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[25] EN
[54] **METHOD AND APPARATUS FOR CUP AND CARAFE BEVERAGE PRODUCTION**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'UNE BOISSON EN UNE QUANTITE ADAPTEE A UNE CARAFE OU UNE TASSE**
[72] TINKLER, IAN, US
[72] SHEPARD, JAMES E., US
[72] SMITH, GEOFFREY Y., US
[72] LAUNIE, PETER THOMAS, US
[72] BRODIE, JONATHAN ALEXANDER, US
[72] FOSTER, STUART JAY, US
[72] HRISTOV, STOYAN PLAMENOV, US
[72] HUANG, JIANMING, US
[71] KEURIG GREEN MOUNTAIN, INC., US
[85] 2016-06-23
[86] 2015-01-15 (PCT/US2015/011503)
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[25] EN
[54] **6,7-TRANS CEPHALOSPORIN-BASED PROBES FOR DETECTING BACTERIA EXPRESSING A METALLO-.BETA.-LACTAMASE**
[54] **SONDES A BASE DE 6,7-TRANS-CEPHALOSPORINES PERMETTANT DE DETECTER DES BACTERIES EXPRIMANT UNE METALLO-?-LACTAMASE**
[72] RAO, JIANGHONG, US
[72] SHI, HAIBIN, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2016-06-23
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[25] EN
[54] **CROSSLINKED EPOXY PARTICLES AND METHODS FOR MAKING AND USING THE SAME**
[54] **PARTICULES D'EPOXYDE RETICULE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] GELVES, GENARO A., CA
[72] MALIK, MOHIT, CA
[72] TUROWEC, BETHANY ANDREA, CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-06-27
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[54] **PROCESS FOR FORMING AN INTEGRAL FILM PRODUCT**
[54] **PROCESSUS DE FORMATION DE PRODUIT DE FILM INTEGRE**
[72] BINNER, CURT, US
[72] PELLEY, KENNETH A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
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[86] 2014-12-23 (PCT/US2014/072098)
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[54] **PROCESS FOR FORMING A SHAPED FILM PRODUCT**
[54] **PROCEDE DE FORMATION D'UN PRODUIT DE TYPE PELLICULE MISE EN FORME**
[72] BINNER, CURT, US
[72] PELLEY, KENNETH A., US
[71] JOHNSON & JOHNSON CONSUMER INC., US
[85] 2016-06-27
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[54] **GRADUAL HAIRCOLOR COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS DE COLORATION PROGRESSIVE DES CHEVEUX ET LEURS PROCEDES D'UTILISATION**
[72] MASSONI, JACK T., US
[72] PREM, PADMAJA, US
[71] COMBE INTERNATIONAL LTD., US
[85] 2016-06-23
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[54] **P97 FUSION PROTEINS**
[54] **PROTEINES HYBRIDES P97**
[72] VITALIS, TIMOTHY Z., CA
[72] GABATHULER, REINHARD, CA
[71] BIOASIS TECHNOLOGIES, INC., CA
[85] 2016-06-23
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[25] EN
[54] **DETERMINING A DELIVERY LOCATION AND TIME BASED ON THE SCHEDULE OR LOCATION OF A CONSIGNEE**
[54] **DETERMINATION D'UN EMPLACEMENT ET D'UNE HEURE DE LIVRAISON SUR LA BASE DE L'EMPLOI DU TEMPS OU DE L'EMPLACEMENT D'UN DESTINATAIRE**
[72] SAGER, JEFFREY CARL, US
[72] GENSBURG, WILLIAM ISIDORE, US
[71] UNITED PARCEL SERVICE OF AMERICA, INC., US
[85] 2016-06-23
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[54] **SELF CALIBRATING BLOOD CHAMBER**
[54] **CHAMBRE DE SANG A AUTO-ETALONNAGE**
[72] BARRETT, LOUIS L., US
[72] LAW, PERRY N., US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[54] **TREATMENT OF PAIN**
[54] **TRAITEMENT DE LA DOULEUR**
[72] DALE, MICHAEL J., AU
[72] DALE, GREGORY J., AU
[71] INNOVATIVE HERBAL PRODUCTS (AUST) PTY LTD, AU
[85] 2016-06-23
[86] 2014-12-24 (PCT/AU2014/001164)
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[30] AU (2013905080) 2013-12-24

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[54] **PHARMACEUTICALLY RELEVANT AROMATIC-CATIONIC PEPTIDES**
[54] **PEPTIDES AROMATIQUES-CATIONIQUES PHARMACEUTIQUEMENT APPROPRIES**
[72] WILSON, D. TRAVIS, US
[71] STEALTH BIOTHERAPEUTICS CORP, MC
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[86] 2014-12-23 (PCT/US2014/072264)
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[25] EN
[54] **FLEXIBLE, INFLATABLE PLAY INSTRUMENT**
[54] **INSTRUMENT LUDIQUE SOUPLE ET GONFLABLE**
[72] YOKOYAMA, ROGER, BR
[72] DE CARVALHO PINTO MOY, RENAN, BR
[72] FAGNINI, EDUARDO, BR
[71] YOKOYAMA, ROGER, BR
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[54] **MULTIPOTENT AND IMMUNOCOMPATIBLE STEM CELL CONCENTRATE**
[54] **CONCENTRE DE CELLULES SOUCHES IMMUNOCOMPATIBLES ET MULTIPOTENTES**
[72] KERKIS, ALEXANDRE, BR
[72] WENCESLAU, CRISTIANE VALVERDE, BR
[72] BARROS, MICHELE ANDRADE DE, BR
[72] MARTINS, JOAO FLAVIO PANATTONI, BR
[71] REGENERA - MEDICINA VETERINARIA AVANCADA LTDA., BR
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[54] **PRESSURE ACTIVATED COMPLETION TOOLS, BURST PLUGS, AND METHODS OF USE**
[54] **OUTILS DE COMPLETION ACTIVES PAR PRESSION, BOUCHONS DE RUPTURE ET PROCEDES D'UTILISATION**
[72] ARABSKY, VITALIY, CA
[72] ARABSKY, SERHIY, CA
[71] RAPID DESIGN GROUP INC., CA
[85] 2016-06-27
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[25] EN
[54] **HIERARCHICAL CHUNKING OF OBJECTS IN A DISTRIBUTED STORAGE SYSTEM**
[54] **REGROUPEMENT HIERARCHIQUE D'OBJETS DANS UN SYSTEME DE STOCKAGE DISTRIBUE**
[72] KESSELMAN, ALEXANDER, US
[72] O'REILLY, MICHAEL, US
[72] DATUASHVILI, GEORGE, US
[72] DROBYCHEV, ALEXANDRE, US
[71] GOOGLE INC., US
[85] 2016-06-27
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[54] **PLANTS CONTAINING BENEFICIAL ENDOPHYTES**
[54] **PLANTES CONTENANT DES ENDOPHYTES BENEFIQUES**
[72] MITTER, BIRGIT, AT
[72] NAVEED, MUHAMMAD, AT
[72] BERNINGER, TERESA, AT
[72] COMPANT, STEPHANE, AT
[72] SESSITSCH, ANGELA, AT
[72] VON MALTZAHN, GEOFFREY, US
[72] FLAVELL, RICHARD BAILEY, US
[72] TOLEDO, GERARDO V., US
[72] DJONOVIC, SLAVICA, US
[72] MARQUEZ, LUIS MIGUEL, US
[72] JOHNSTON, DAVID MORRIS, US
[72] MILLET, YVES ALAIN, US
[72] LYFORD, JEFFREY, US
[72] LEFF, JONATHAN W., US
[72] SAMAYOA, PHILLIP, US
[72] SADOWSKI, CRAIG, US
[71] INDIGO AG, INC., US
[71] AIT AUSTRIAN INSTITUTE OF TECHNOLOGY GMBH, AT
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[30] US (61/920,529) 2013-12-24
[30] US (61/920,517) 2013-12-24
[30] US (61/920,616) 2013-12-24
[30] US (61/920,638) 2013-12-24
[30] US (61/920,659) 2013-12-24
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE SPECIFIC INHIBITION OF GLYCOLATE OXIDASE (HAO1) BY DOUBLE-STRANDED RNA**
[54] **PROCEDE ET COMPOSITION POUR L'INHIBITION SPECIFIQUE DE LA GLYCOLATE OXYDASE (HAO1) PAR UN ARN BICATENAIRE**
[72] BROWN, BOB D., US
[72] DUDEK, HENRYK T., US
[71] DICERNA PHARMACEUTICALS, INC., US
[85] 2016-06-27
[86] 2014-12-26 (PCT/US2014/072410)
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[30] US (61/921,181) 2013-12-27
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[54] **NOVEL MAIZE UBIQUITIN PROMOTERS**
[54] **NOUVEAUX PROMOTEURS DE L'UBIQUITINE DU MAIS**
[72] KUMAR, SANDEEP, US
[72] GUPTA, MANJU, US
[72] WRIGHT, TERRY R., US
[72] JAYNE, SUSAN M., US
[72] SMITH, DOUG A., US
[72] ALABED, DIAA, US
[71] DOW AGROSCIENCES LLC, US
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[25] EN
[54] **PRISTINE AND SURFACE FUNCTIONALIZED CELLULOSE NANOCRYSTALS (CNCS) INCORPORATED HYDROGEL BEADS AND USES THEREOF**
[54] **BILLES D'HYDROGEL COMPORTANT DES NANOCRISTAUX DE CELLULOSE FONCTIONNALISES SUPERFICIELS ET PARFAITS ET UTILISATION DE CELLES-CI**
[72] MOHAMMED, NISHIL, CA
[72] GRISHKEWICH, NATHAN, CA
[72] TAM, KAM CHIU, CA
[72] BERRY, RICHARD, CA
[71] MOHAMMED, NISHIL, CA
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[25] EN
[54] **METHOD OF DECODING VIDEO DATA**
[54] **METHODE DE DECODAGE DE DONNEES VIDEO**
[72] OH, SOO MI, SG
[72] YANG, MOONOCK, SG
[71] INFOBRIDGE PTE. LTD., SG
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[54] **APPARATUS AND METHOD TO CLEAN A TUBULAR MEMBER**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE D~UN ELEMENT TUBULAIRE**
[72] ANGELLE, JEREMY RICHARD, US
[72] THIBODEAUX, ROBERT JR., US
[72] STELLY, JOHN ERICK, US
[72] SMITH, LOGAN ESSEX, US
[71] FRANK'S INTERNATIONAL, LLC, US
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[25] EN
[54] **SYSTEMS AND METHODS OF ROUTING IP TELEPHONY DATA PACKET COMMUNICATIONS**
[54] **SYSTEMES ET METHODES DE ROUTAGE DES COMMUNICATIONS PAR PAQUETS DE DONNEES TELEPHONIQUES SUR IP**
[72] BUCKO, ANDREW, US
[72] STERMAN, BARUCH, US
[71] VONAGE NETWORK, LLC, US
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[54] **MONITORING OF HIGH-LIFT SYSTEMS FOR AIRCRAFT**
[54] **SURVEILLANCE DE SYSTEMES HYPERSUSTENTATEURS POUR AVIONS**
[72] MOY, GEORGE, US
[72] PADILLA, PETER A., US
[71] THE BOEING COMPANY, US
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[54] **ASYNCHRONOUS AC MEASUREMENT SYSTEM**
[54] **SYSTEME DE MESURE C.A. ASYNCHRONE**
[72] BARCZYK, TOMASZ, CA
[72] MILJANIC, PETAR, YU
[72] PAGE, IAIN, CA
[71] GUILDLINE INSTRUMENTS LIMITED, CA
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[25] EN
[54] **BORON-CONTAINING SMALL MOLECULES AS ANTI-INFLAMMATORY AGENTS**
[54] **PETITES MOLECULES CONTENANT DU BORE EN TANT QU'AGENTS ANTI-INFLAMMATOIRES**
[72] BAKER, STEPHEN J., US
[72] SANDERS, VIRGINIA, US
[72] AKAMA, TSUTOMU, US
[72] BELLINGER-KAWAHARA, CAROLYN, US
[72] FREUND, YVONNE, US
[72] MAPLES, KIRK R., US
[72] PLATTNER, JACOB J., US
[72] ZHANG, YONG-KANG, US
[72] ZHOU, HUCHEN, CN
[72] HERNANDEZ, VINCENT S., US
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[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING A POWER GRID**
[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU ELECTRIQUE**
[72] TAFT, JEFFREY D., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2009-02-11
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[54] **AN APPARATUS FOR APPLYING INDICIA HAVING A LARGE COLOR GAMUT ON WEB SUBSTRATES**
[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **APPAREIL SERVANT A APPLIQUER DES EMPREINTES D'UNE VASTE GAMME DE COULEURS SUR DES SUBSTRATS EN BANDE**
[72] MCNEIL, KEVIN BENSON, US
[72] BYRNE, THOMAS TIMOTHY, US
[72] MELLIN, ANDRE, US
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