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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

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Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

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

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

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

2. Country Code

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

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (**www.wipo.int/scit/fr/standards/standards.htm**).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (**www.strategis.ic.gc.ca/patentsorder**) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (**www.strategis.ic.gc.ca/brevetscommande**) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After December 29, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1782***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 décembre 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1782 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$268**

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

* International fees will be reduced by:

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

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **268 $**

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

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

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

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

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

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

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

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

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

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

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

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

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

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

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

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

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

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

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

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

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

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

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

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

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

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

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date.

CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

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

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

2. *Registered Mail™* and *Xpresspost™* Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the *Registered Mail ™* and *Xpresspost™* services of Canada Post are designated establishment or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

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

2. Service *Courrier recommandé ᴹᶜ* et *Xpresspostᴹᶜ* de Postes Canada

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

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

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

national phase will not be accepted.

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

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

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

Photographs in JPEG Format:

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

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

5. General Information

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

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 24, 2016 contains applications open to public inspection from May 8, 2016 to May 14, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 24 mai 2016 contient les demandes disponibles au public pour consultation pour la période du 8 mai 2016 au 14 mai 2016.

Canadian Patents Issued

May 24, 2016

Brevets canadiens délivrés

24 mai 2016

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[54] **MULTIPOTENT ADULT STEM CELLS AND METHODS FOR ISOLATION**
[54] **CELLULES SOUCHES ADULTES TOUTES-PUISSANTES ET PROCEDE D'ISOLEMENT**
[72] FURCHT, LEO T., US
[72] VERFAILLIE, CATHERINE M., US
[72] REYES, MORAYMA, US
[73] ABT HOLDING COMPANY, US
[85] 2002-02-04
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[54] **ISOLATION OF FIVE NOVEL GENES CODING FOR NEW FC RECEPTORS-TYPE MELANOMA INVOLVED IN THE PATHOGENESIS OF LYMPHOMA/MELANOMA**
[54] **ISOLEMENT DE CINQ NOUVEAUX GENES CODANT POUR DES NOUVEAUX RECEPTEURS FC DE TYPE MELANOME INTERVENANT DANS LA PATHOGENESE DU LYMPHOME MALIN ET DU MELANOME**
[72] DALLA-FAVERA, RICCARDO, US
[73] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[85] 2002-05-29
[86] 2000-11-28 (PCT/US2000/032403)
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[54] **THERAPEUTIC AGENTS FOR ACHONDROPLASIA**
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[22] 2002-08-14
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[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/69 (2014.01) A63F 13/77 (2014.01) G06F 9/445 (2006.01)**
[25] EN
[54] **GAMING TERMINAL DATA REPOSITORY AND INFORMATION DISTRIBUTION SYSTEM**
[54] **MEMOIRE DE DONNEES DE TERMINAL DE JEU ET SYSTEME DE DISTRIBUTION D'INFORMATIONS**
[72] ROWE, RICHARD E., US
[73] IGT, US
[85] 2003-04-17
[86] 2001-10-15 (PCT/US2001/032368)
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[54] **METHOD AND APPARATUS FOR MULTI PLAYER BET AUXILIARY GAME**
[54] **PROCEDE ET DISPOSITIF POUR JEU AUXILIAIRE DE PARIS A JOUEURS MULTIPLES**
[72] HUARD, MARCEL, CA
[72] BERUBE, REAL, CA
[72] GAGNON, MARTIN BENOIT, CA
[73] DEQ SYSTEMES CORP., CA
[85] 2004-07-09
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[54] **METHOD TO BLOCK UNAUTHORIZED NETWORK TRAFFIC IN A CABLE DATA NETWORK**
[54] **METHODE DE BLOCAGE DU TRAFIC NON AUTORISE DANS UN RESEAU DE TRANSMISSION DE DONNEES PAR CABLE**
[72] GOULD, KENNETH, US
[72] DANFORTH, ANDREW, US
[73] TIME WARNER CABLE ENTERPRISES LLC, US
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[54] **METHOD AND APPARATUS FOR USAGE ESTIMATION AND PREDICTION IN TWO-WAY COMMUNICATIONS NETWORKS**
[54] **PROCEDE ET APPAREIL D'ESTIMATION ET DE PREDICTION D'UTILISATION DANS DES RESEAUX DE COMMUNICATION BIDIRECTIONNELS**
[72] DREWRY, RAYMOND, US
[72] VICKERS, MARK, US
[72] BULKOWSKI, BRIAN, US
[72] MAO, WEIDONG, US
[72] LEONARD, DAVID M., US
[73] TVWORKS, LLC, US
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[54] **APPARATUS FOR TREATING A TUMOR OR THE LIKE AND ARTICLES INCORPORATING THE APPARATUS FOR TREATMENT OF THE TUMOUR**
[54] **DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR OU UNE AFFECTION SIMILAIRE, ET ARTICLES COMPRENANT CE DISPOSITIF PERMETTANT DE TRAITER UNE TUMEUR**
[72] PALTI, YORAM, IL
[73] NOVOCURE LIMITED, JE
[85] 2005-03-22
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[51] **Int.Cl. G06Q 20/14 (2012.01) G06Q 20/40 (2012.01)**
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[54] **ELECTRONIC PAYMENT SYSTEM FOR FINANCIAL INSTITUTIONS AND COMPANIES TO RECEIVE ONLINE PAYMENTS**
[54] **SYSTEME DE RECEPTION DE PAIEMENTS ELECTRONIQUES EN LIGNE POUR ENTREPRISES ET ETABLISSEMENTS FINANCIERS**
[72] SHARMA, DUSHYANT, CA
[73] PAYMENTUS (CANADA) CORPORATION, CA
[86] (2500555)
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[25] EN
[54] **SYSTEM AND METHOD FOR VARIABLY REGULATING ORDER ENTRY IN AN ELECTRONIC TRADING SYSTEM**
[54] **SYSTEME ET PROCEDE DE REGULATION VARIABLE D'ENTREE DE COMMANDES DANS UN SYSTEME DE COMMERCE ELECTRONIQUE**
[72] SINGER, SCOTT F., US
[72] CARROLL, STEVEN J., US
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[73] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
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[54] **SEQUENCES DE NUCLEOTIDES CODANT POUR RAMOSA3 ET SISTER OF RAMOSA3, ET PROCEDES D'UTILISATION**
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[73] ALCON, INC., CH
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[54] **SYSTEME D'ETABLISSEMENT D'UNE COMMUNICATION TELEPHONIQUE DANS UN RESEAU D'ORDINATEURS SANS UTILISATION D'UN CLAVIER ALPHANUMERIQUE**
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[73] VONAGE NETWORK LLC, US
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[72] JUDD, DAMIEN, AU
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[72] THORLEY, CRAIG STEPHEN, AU
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[54] **APPAREIL MEDICAL ET METHODE DE FABRICATION**
[72] AMANO, KENICHI, JP
[72] AKAIKE, YOSHIMI, JP
[73] TYCO HEALTHCARE GROUP LP, CA
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[54] **SYSTEM AND METHOD FOR TRANSMITTING INFORMATION USING AIRCRAFT AS TRANSMISSION RELAYS**
[54] **SYSTEME ET METHODE DE TRANSMISSION D'INFORMATION FAISANT APPEL A UN AERONEF COMME RELAIS DE TRANSMISSION**
[72] KAUFFMAN, DONALD C., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **NON-LINEAR DIELECTRICS USED AS ELECTRICAL INSULATION**
[54] **DIELECTRIQUES NON LINEAIRES SERVANT D'ISOLANTS ELECTRIQUES**
[72] TAN, QI, US
[72] IRWIN, PATRICIA CHAPMAN, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] CAO, YANG, US
[72] YOUNSI, ABDELKRIM, US
[72] CICCARELLI, MICHAEL FRANCIS, US
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[54] **VEHICULE COMPORTANT UNE PORTIERE MAINS LIBRES**
[72] VADER, SCOTT J., CA
[73] UNICELL LIMITED, CA
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[72] STEPAN, CONSTANCE R., US
[72] THAN, HUNG T., US
[73] INTELLIGENT ENERGY LIMITED, GB
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[54] **DISPOSITIF INTEGRE A UN PANSEMENT**
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[72] ACHESON, DIANNE, US
[73] SMITH & NEPHEW, INC., US
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[72] SHIELDS, SHELLY LYNN, US
[72] DRAAYER, HANS ANTHONY, US
[72] HUETHER, MICHAEL JOHN, US
[73] ZOETIS SERVICES LLC, US
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[54] **AN EMBEDDING METHOD AND APPARATUS FOR THE PREPARATION OF FROZEN SECTION TISSUE**
[54] **PROCEDE ET APPAREIL D'ENROBAGE POUR LA PREPARATION D'UN TISSU EN COUPE CONGELE**
[72] HENDERSON, COLIN, CA
[72] TEMPLE-OBERLE, CLAIRE, CA
[73] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
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[54] **TETRAHYMENA BIFUNCTIONAL DIHYDROFOLATE REDUCTASE - THYMIDYLATE SYNTHASE DEFICIENCY AND ITS USE**
[54] **DEFICIENCE EN DIHYDROFOLATE REDUCTASE-THYMIDYLATE SYNTHASE BIFONCTIONNELLE DE TETRAHYMENA ET SON UTILISATION**
[72] WEIDE, THOMAS, DE
[72] BOCKAU, ULRIKE, DE
[72] HERRMANN, LUTZ, DE
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[72] MCGUFFIN, THOMAS F., US
[72] JUDD, TOM D., US
[73] HONEYWELL INTERNATIONAL INC., US
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[54] **LIQUEFACTION DE BOUES DESHYDRATEES AVANT SECHAGE**
[72] WARD, OWEN PATRICK, CA
[72] SINGH, AJAY, CA
[73] LYSTEK INTERNATIONAL INC., CA
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[54] **CONDUIT DE MELANGE DE TURBINE A GAZ ET PROCEDE DE DEMARRAGE DE TURBINE A GAZ**
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[73] INDUSTRIAL TURBINE COMPANY (UK) LIMITED, GB
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[54] **GESTION DES RELATIONS EXISTANT ENTRE DES RESSOURCES STOCKEES DANS UN ORGANE D'ARCHIVAGE**
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[72] SEDLAR, ERIC, US
[73] ORACLE INTERNATIONAL CORPORATION, US
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[54] **ELECTRICAL SWITCHING APPARATUS AND ACCESSORY MODULE AND STRAIN RELIEF MECHANISM THEREFOR**
[54] **APPAREILS DE COMMUTATION ELECTRIQUE ET MODULE D'ACCESSOIRES ET ARRET DE TRACTION**
[72] BOGDON, ERIK R., US
[72] WHITAKER, THOMAS A., US
[73] EATON CORPORATION, US
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[54] **METHOD FOR RECORDING AND CONSIDERATION OF CROSSWIND LOADS IN A TRAVELING RAIL VEHICLE AND ITS CORRESPONDINGLY DESIGNED END CAR**
[54] **PROCEDE DE DETECTION ET DE PRISE EN COMPTE DE L'ACTION D'UN VENT LATERAL SUR UN VEHICULE SUR RAILS EN MOUVEMENT ET WAGON TERMINAL CONCU EN CONSEQUENCE**
[72] ARRAS, BURKHARD, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **LENTILLES OPHTALMIQUES SERVANT A CORRIGER UNE PRESBYTIE ET COMPRENANT UNE CORRECTION D'ABERRATION DE HAUT NIVEAU**
[72] CHEHAB, KHALED, US
[72] COLLINS, MICHAEL J., AU
[72] ROFFMAN, JEFFREY H., US
[72] FRANKLIN, ROSS J., AU
[72] DAVIS, BRETT A., AU
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[54] **SYSTEME DE DESSICCATION DE PRODUITS BIOLOGIQUES HUMIDES POURVU D'UN EVAPORATEUR THERMIQUE ROTATIF DES DECHETS**
[72] RONNING, RICHARD L., US
[73] RONNING ENGINEERING COMPANY INC., US
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[72] GOTTSCHALK, ANDREW L., US
[72] RAKUS, PAUL R., US
[72] PARKS, DAVID A., US
[73] EATON CORPORATION, US
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[54] **ELECTRICAL SWITCHING APPARATUS, AND TRIP ACTUATOR ASSEMBLY AND RESET ASSEMBLY THEREFOR**
[54] **APPAREILLAGE DE COMMUTATION ELECTRIQUE ET DISPOSITIF CONNEXE DE REMISE DU DECLENCHEUR A L'ETAT INITIAL**
[72] SPITSBERG, YURI C., US
[72] WEISTER, NATHAN J., US
[73] EATON CORPORATION, US
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[54] **COLONNE D'AFFINITE POUR DE MULTIPLES ANALYTES**
[72] ZABE, NANCY ANN, US
[72] BASKER, CHRISTOPHER JOHN, US
[73] WATERS TECHNOLOGIES CORPORATION, US
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[54] **PROCESSUS D'ADSORPTION D'ACIDES NUCLEIQUES SUR DES PHASES SOLIDES DANS DES CONDITIONS CARACTERISEES PAR DE FAIBLES TENEURS EN SELS**
[72] BIRKNER, CHRISTIAN, DE
[73] F.HOFFMANN-LA ROCHE AG, CH
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[54] **OPTICAL DEVICE, LABELED ARTICLE, OPTICAL KIT AND DISCRIMINATION METHOD**
[54] **DISPOSITIF OPTIQUE, ARTICLE ETIQUETE, TROUSSE OPTIQUE ET METHODE DE DISCRIMINATION**
[72] MIYAMOTO, ERI, JP
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[72] KISHIMOTO, YASUSHI, JP
[73] TOPPAN PRINTING CO., LTD., JP
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[54] **SYSTEME DE COUCHE RESEAU DE HAUT NIVEAU ET PROCEDE**
[72] TAYLOR, PAULO, NL
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[72] BAKKER, ONNO, NL
[73] EBUDDY HOLDING B.V., NL
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[54] **CANNE CHAUFFANTE POUR PRESSURISEUR DE CIRCUIT PRIMAIRE D'UN REACTEUR NUCLEAIRE A EAU SOUS PRESSION**
[72] STELTZLEN, FRANCOISE, FR
[72] FOUCAULT, MARC, FR
[72] MEYZAUD, YVES, FR
[72] SCOTT, PETER, FR
[73] AREVA NP, FR
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[54] **FLUID INLET DEVICE, USE, AND METHOD OF RETROFITTING**
[54] **DISPOSITIF D'ADMISSION DE FLUIDE, UTILISATION ET PROCEDE DE MONTAGE A POSTERIORI**
[72] KOOIJMAN, HENDRIK ADRIAAN, NL
[72] NOOIJEN, JOHANNES LAMBERTUS, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY TURNING OFF A VEHICLE**
[54] **SYSTEME ET METHODE D'ARRET AUTOMATIQUE DU MOTEUR D'UN VEHICULE**
[72] POUDRIER, GUILLAUME, CA
[72] POUDRIER, PASCAL, CA
[73] LES ENTREPRISES GPP INC., CA
[86] (2634988)
[87] (2634988)
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[51] **Int.Cl. G01V 1/18 (2006.01)**
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[54] **SEISMIC SENSOR COMPRISING A BODY AND AN INSERTION TIP HAVING AT LEAST TWO WINGS BETWEEN WHICH CAVITIES EXTEND, AND CORRESPONDING INSERTION TIP**
[54] **CAPTEUR SISMIQUE COMPRENANT UN CORPS ET UNE POINTE D'INSERTION POURVUE D'AU MOINS DEUX AILETTES DELIMITANT DES CAVITES, ET POINTE D'INSERTION CORRESPONDANTE**
[72] PICHOT, YANN, FR
[72] GREGOIRE, CHRISTIAN, FR
[73] SERCEL, FR
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[87] (2635186)
[22] 2008-06-17
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[54] **DIGITAL BROADCASTING TRANSMISSION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE TRANSMISSION DE DIFFUSION NUMERIQUE ET PROCEDE CORRESPONDANT**
[72] JEONG, HAE-JOO, KR
[72] YU, JUNG-PIL, KR
[72] PARK, EUI-JUN, KR
[72] KIM, JOON-SOO, KR
[72] JEONG, JIN-HEE, KR
[72] KIM, JONG-HUN, KR
[72] KWON, YONG-SIK, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[30] US (60/755,068) 2006-01-03
[30] KR (10-2006-0070917) 2006-07-27

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[54] **MECHANICAL LINKAGE**
[54] **TIMONERIE MECANIQUE**
[72] APKARIAN, JACOB, CA
[72] LESLIE, RYAN, CA
[73] QUANSER CONSULTING INC., CA
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[54] **POLARITY TESTER FOR AN ELECTRONIC COMMUNICATION PORT**
[54] **CONTROLEUR DE POLARITE POUR PORT DE COMMUNICATION**
[72] MATIAS, FILIPE P., PT
[73] MATIAS, FILIPE P., PT
[86] (2636675)
[87] (2636675)
[22] 2008-06-26
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[54] **EPSPS MUTANTS**
[54] **EPSPS MUTANTE**
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[72] SCHNEIDER, WERNER, CH
[72] GSELL, RAY, US
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[54] **SYSTEMES DE PROTHESE POUR VALVULE ET PROCEDES CORRESPONDANTS**
[72] LAMPHERE, DAVID G., US
[72] NGUYEN, TUAN ANH, US
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[54] **PRODUITS DE SOINS PERSONNELS COMPRENANT UNE MATIERE COMPLEXANT LA CYCLODEXTRINE**
[72] LEBLANC, MICHAEL JUDE, US
[72] SANKER, LOWELL ALAN, US
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[72] SWITZER, ADRIAN GREGORY, US
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[54] **PRODUITS DE COUVERTURE A BASE D'ASPHALTE A SURFACE MINERALE CONTENANT DES AGENTS REPARATEURS ENCAPSULES ET PROCEDES DESTINES A PRODUIRE CEUX-CI**
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[54] **CONSTRUCTIONS INDIQUANT UNE PRESSION UNIFORME PHYSIQUE/CHIMIQUE COMPRENANT DES CHIMIES, DES FILMS ET DES CONFIGURATIONS DE DISPOSITIFS**
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[54] **DISPOSITIF D'ALIMENTATION EN AIR COMPRIME CONCU POUR UN VEHICULE UTILITAIRE ET PROCEDE POUR FAIRE FONCTIONNER CE DISPOSITIF D'ALIMENTATION EN AIR COMPRIME**
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[54] **COMBINAISONS D'AGONISTES OU ANTAGONISTES INVERSES DE 5-HT2A AVEC ANTIPSYCHOTIQUES**
[72] PETERS, PERRY, US
[72] FURLANO, DAVID, US
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[54] **SYSTEME DE COLLECTE ET D'ELIMINATION DE FLUIDE ET PROCEDES ASSOCIES**
[72] MICHAELS, THOMAS L., US
[72] JOHNSON, RUSS A., US
[72] FEDENIA, ADAM S., US
[72] TANG, WEN, US
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[54] **MOUSSE ALCENYLE AROMATIQUE COMPRENANT UN HYDROFLUOROCARBONE A FAIBLE SOULBILITE**
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[72] FOX, RICHARD T., US
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[54] **CONTENANT EN SAC MOULE PAR SOUFFLAGE INTEGRALEMENT COMPORTANT UNE COUCHE INTERNE ET UNE COUCHE RENFERMANT DES ADDITIFS ABSORBANT L'ENERGIE, UNE PREFORME SERVANT A PRODUIRE LEDIT CONTENANT ET SON PROCEDE DE PRODUCTION**
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[72] VERPOORTEN, RUDI, BE
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[54] **DERIVES DE PYRROLIDINE COMME ANTAGONISTES DU RECEPTEUR NK1/NK3 DOUBLE**
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[72] JABLONSKI, PHILIPPE, FR
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
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[54] **PROCEDE POUR EVALUER L'EFFET D'UNE DECHARGE ELECTRIQUE SUR UN MATERIAU COMPOSITE**
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[72] HOLLINGSHURST, CLAIRE, GB
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[72] ROSKI, JAMES P., US
[72] FRIEND, CHRISTOPHER, US
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[54] **DISPOSITIF DE NETTOYAGE DE COMPOSANTS OXYDES OU CORRODES EN PRESENCE D'UN MELANGE GAZEUX HALOGENE**
[72] LUTTERMANN, ANSGAR, CH
[72] STANKOWSKI, ALEXANDER, CH
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[54] **VISUALISATION PAR SONDE BASEE SUR LES PROPRIETES MECANIQUES**
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[73] BIOSENSE WEBSTER, INC., US
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[54] **POLYMERES BROMES DE MASSE MOLECULAIRE FAIBLE ET LEUR UTILISATION DANS DES FORMULATIONS THERMOPLASTIQUES**
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[72] MACK, ARTHUR G., US
[72] KOLICH, CHARLES H., US
[72] KUMAR, GOVINDARAJULU, US
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[54] **INTERPRETATION EN BOUCLE FERMEE EN TEMPS REEL DE SYSTEMES ET DE PROCEDES DE TRAITEMENT DE TUYAUTERIE**
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[72] WENG, XIAOWEI, US
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[54] **ANTAGONISTES DES RECEPTEURS CCR2 ET UTILISATIONS DE CEUX-CI**
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[72] PETERS, STEFAN, DE
[72] HOBBIE, SILKE, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **SYSTEME DE VERROUILLAGE POUR UN LAVE-VAISSELLE**
[72] JOHANSSON, ALF, SE
[73] ELECTROLUX HOME PRODUCTS CORPORATION N.V., BE
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[54] **PROCEDE ET SYSTEME POUR CALCULER ET RAPPORTER UN AFFAISSEMENT DE VEHICULES DE LIVRAISON**
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[72] VERDINO, STEVE, US
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[54] **SYSTEME ET PROCEDE DE LIMITATION D'UNE TENSION D'ENTREE A UN SYSTEME DE DELIVRANCE DE PUISSANCE AYANT UNE CAPACITE DE REGENERATION**
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[54] **BOISSON ET SON PROCEDE DE PREPARATION**
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[54] **SYSTEME ET PROCEDE D'INTERFACE UTILISATEUR**
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[54] **SYSTEME DE MESURE POUR UN DECOUPLAGE SANS CONTACT D'UN SIGNAL QUI SE PROPAGE SUR UN CONDUCTEUR D'ONDE DE SIGNAUX**
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[54] **PROCEDE DE LUTTE CONTRE DES PROTOZOAIRES ABRITANT DES BACTERIES**
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[72] TAFEL, GLORIA JEAN, US
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[54] **SEL DE METAL ALCALIN DE L'ACIDE GLUTAMIQUE-ACIDE N,N-DIACETIQUE, SON PROCEDE DE PREPARATION, ET SON UTILISATION**
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[54] **POUDRE METALLIQUE DE LITHIUM STABILISEE POUR DES APPLICATIONS DE LITHIUM-ION, COMPOSITION ET PROCEDE DE FABRICATION**
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[72] GAO, YUAN, US
[72] FITCH, KENNETH BRIAN, US
[72] PALEPU, PRAKASH THYAGA, US
[72] LI, YANGXING, US
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[54] **PROCESSEUR D'ECHAPPEMENT DE PURGE**
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[72] HOFFMAN, FRED, US
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[54] **DISPOSITIF DE CANULE TRANSSEPTALE, DISPOSITIF D'ADMINISTRATION A BALLON COAXIAL ET PROCEDES CONNEXES**
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[54] **FORMATION D'UNE COUTURE DE TISSU PAR SOUDAGE A ECARTEMENT PAR ULTRASONS SUR UN TISSU TISSE A PLAT**
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[72] BOWDEN, JENNIFER L., US
[72] KROLL, LYNN F., US
[72] BOTELHO, JOSEPH, US
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[54] **SYSTEME ET PROCEDE POUR UNE GESTION ACTIVE DE CHARGES DE PUISSANCE**
[72] FORBES, JOSEPH W., JR., US
[72] WEBB, JOEL L., US
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[25] EN
[54] **SYSTEM AND METHOD OF USE FOR A USER INTERFACE DASHBOARD OF A HEATING, VENTILATION AND AIR CONDITIONING NETWORK**
[54] **SYSTEME ET METHODE D'UTILISATION DE TABLEAU DE BORD D'INTERFACE UTILISATEUR D'INSTALLATION DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION**
[72] GROHMAN, WOJCIECH, US
[72] HADZIDEDIC, DARKO, US
[73] LENNOX INDUSTRIES INC., US
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[54] **MATERIAU DE CATHODE EN LITHIUM MANGANESE PHOSPHATE REVETU DE CARBONE**
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[72] DREZEN, THIERRY, CH
[72] ZUKALOVA, MARKETA, CZ
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[72] MAEDA, HIROHITO, JP
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[72] MOARBESS, GEORGES, LB
[72] BONNET, PIERRE-ANTOINE, FR
[72] PINGUET, FREDERIC, FR
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[54] **PROCEDE DE PREPARATION D'UN ECHAFAUDAGE POREUX POUR L'INGENIERIE TISSULAIRE, LA CULTURE CELLULAIRE ET L'ADMINISTRATION CELLULAIRE**
[72] LE VISAGE, CATHERINE, FR
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[54] **CATALYSEUR EN VRAC POUR L'HYDROTRAITEMENT ET SES UTILISATIONS**
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[72] KUPERMAN, ALEXANDER E., US
[72] LOPEZ, JAIME, US
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[54] **DERIVES DE PYRIMIDINE POUR LE TRAITEMENT DE L'ASTHME, DE LA BRONCHO-PNEUMOPATHIE CHRONIQUE OBSTRUCTIVE (COPD), DE LA RHINITE ALLERGIQUE, DE LA CONJONCTIVITE ALLERGIQUE, DE LA DERMATITE ATOPIQUE, DU CANCER, DE L'HEPATITE B, DE L'HEPATITE C, DU VIH, DU VPP, DES INFECTIONS BACTERIENNES ET DE LA DERMATOSE**
[72] BENNETT, NICHOLAS J., GB
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[72] MOCHEL, TOBIAS, GB
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[72] MUNSON, CURTIS LEE, US
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[72] DOLLINGER, HORST, DE
[72] FIEGEN, DENNIS, DE
[72] FOX, THOMAS, DE
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[72] HOENKE, CHRISTOPH, DE
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[72] SUZUKI, TAKASHI, JP
[72] ARZELIER, CLAUDE, GB
[72] ISLAM, MUHAMMAD KHALEDUL, CA
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[72] DANG, TOAN, AU
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[72] GERDES, MICHAEL, US
[72] CAN, ALI, US
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[72] LARSEN, BRIAN, DK
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[54] **COMPOSITIONS ET METHODES DESTINEES A AMELIORER LA REPONSE IMMUNITAIRE AUX ANTIGENES**
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[72] BORCHERT, TORBEN VEDEL, DK
[72] BISGARD-FRANTZEN, HENRIK, DK
[73] NOVOZYMES A/S, DK
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[54] **CLOSURE CAP FOR RECEPTACLES FOR RECEIVING MEDICAL LIQUIDS AND RECEPTACLE FOR RECEIVING MEDICAL LIQUIDS**
[54] **CAPUCHON DE FERMETURE POUR RECIPIENTS DESTINES A CONTENIR DES LIQUIDES MEDICAUX ET RECIPIENT DESTINE A CONTENIR DES LIQUIDES MEDICAUX**
[72] BRANDENBURGER, TORSTEN, DE
[72] GREIER, GERHARD, DE
[72] RAHIMY, ISMAEL, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE WITH SHUNT COMPONENT AND RELATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL A COMPOSANT DE DERIVATION ET METHODES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] WHITMORE, JOHN ALFRED, CA
[72] COOKE, ADRIAN MATTHEW, CA
[72] DOWNS, STEVEN EUGENE, US
[72] VAN WONTERGHEM, JARI KRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **VERTICALLY ORIENTED TRANSPORTABLE CONTAINER WITH IMPROVED STABILITY**
[54] **CONTENANT TRANSPORTABLE ORIENTE A LA VERTICALE OFFRANT UNE MEILLEURE STABILITE**
[72] HERMAN, ALVIN, CA
[72] HERMAN, ERIC, CA
[73] QUICKTHREE SOLUTIONS INC., CA
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[87] (2747116)
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[54] **TRANSPOSITION HARMONIQUE AMELIOREE DE PRODUIT D'INTERMODULATION**
[72] VILLEMOES, LARS, SE
[72] HEDELIN, PER, SE
[73] DOLBY INTERNATIONAL AB, NL
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[54] **INSERT POLYVALENT**
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[73] SERVISBAL OBALY S.R.O., CZ
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[54] **METHODS FOR MODELING, DISPLAYING, DESIGNING, AND OPTIMIZING FIXED CUTTER BITS**
[54] **PROCEDES DE MODELISATION, D'AFFICHAGE, DE CONCEPTION ET D'OPTIMISATION DE TREPANS A MOLETTES FIXES**
[72] HUANG, SUJIAN J., US
[72] CARIVEAU, PETER THOMAS, US
[73] SMITH INTERNATIONAL, INC., US
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[54] **METHODS FOR MODELING, DISPLAYING, DESIGNING, AND OPTIMIZING FIXED CUTTER BITS**
[54] **PROCEDES DE MODELISATION, D'AFFICHAGE, DE CONCEPTION ET D'OPTIMISATION DE TREPANS A MOLETTES FIXES**
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[72] CARIVEAU, PETER THOMAS, US
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[54] **AUBE A CALAGE VARIABLE POUR ETAGE DE REDRESSEUR, COMPRENANT UNE PLATEFORME INTERNE NON CIRCULAIRE**
[72] ABADIE, AUDE, FR
[72] LEJARS, CLAUDE ROBERT LOUIS, FR
[73] SNECMA, FR
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[54] **SYSTEME DE NETTOYAGE POUR LE NETTOYAGE D'UNE TUYAUTERIE**
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[72] HO, YUEN LIUNG MARTINN, SG
[73] HYDROBALL TECHNICS HOLDINGS PTE LTD, SG
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[54] **CONFIGURATION AND DISTRIBUTION OF CONTENT AT CAPTURE**
[54] **CONFIGURATION ET DISTRIBUTION DE CONTENU A LA CAPTURE**
[72] WOODCOCK, KATRIKA, US
[72] WEBER, KARON A., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **APPAREIL D'ANALYSE PORTATIF**
[72] RODEL, WOLFGANG, DE
[72] MILTNER, KARL, DE
[72] BAETER, THORSTEN, DE
[72] FRISCH, GERHARD, DE
[72] LIEDTKE, SEBASTIAN, DE
[72] HECK, WOLFGANG, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **AN INDICATOR DEVICE FOR INDICATING PROPERTIES OF BODY TISSUE SUBJECTED TO SURGICAL STAPLING AS A FUNCTION OF TISSUE COMPRESSION TIME**
[54] **DISPOSITIF INDICATEUR DESTINE A INDIQUER LES PROPRIETES D'UN TISSU CORPOREL SOUMIS A UN AGRAFAGE CHIRURGICAL EN FONCTION D'UN TEMPS DE COMPRESSION DU TISSU**
[72] BAZZURRI, FABRIZIO, IT
[72] D'ARCANGELO, MICHELE, IT
[72] BILOTTI, FEDERICO, IT
[72] BALEK, STEPHEN, IT
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **ESTROGEN RECEPTOR LIGANDS AND METHODS OF USE THEREOF**
[54] **LIGANDS DES RECEPTEURS AUX OESTROGENES ET LEURS PROCEDES D'UTILISATION**
[72] DALTON, JAMES T., US
[72] STEINER, MITCHELL S., US
[73] GTX, INC., US
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[54] **BARRIERE MOBILE**
[72] GROENEWEG, KEVIN, US
[72] MEYERINK, DAVID, US
[72] MEYERINK, DUANE, US
[72] SEVERSON, LEROY, US
[73] CONCATEN INC., US
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[54] **COMPOSITIONS POUR LA CONSERVATION DU CORPS HUMAIN OU ANIMAL**
[72] SIGOURE, JEAN, FR
[72] COUTURIER, JEAN-LUC, FR
[72] DUBOIS, JEAN-LUC, FR
[73] ARKEMA FRANCE, FR
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[54] **LOCAL OSCILLATOR FREQUENCY OFFSET COMPENSATION IN A COHERENT OPTICAL SIGNAL RECEIVER**
[54] **COMPENSATION DE DECALAGE DE FREQUENCE D'OSCILLATEUR LOCAL DANS UN RECEPTEUR DE SIGNAL OPTIQUE COHERENT**
[72] CAI, YI, US
[73] TYCO ELECTRONICS SUBSEA COMMUNICATIONS, LLC, US
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[86] 2010-03-08 (PCT/US2010/026513)
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[54] **APPARATUS FOR MEASURING THE POSITION OF THE ELECTRODES IN AN ELECTRIC FURNACE**
[54] **APPAREIL POUR MESURER LA POSITION DES ELECTRODES DANS UN FOUR ELECTRIQUE**
[72] CLERICI, PAOLO, IT
[72] RONDINA, SALVATORE, IT
[73] TENOVA S.P.A., IT
[85] 2011-09-09
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[54] **SYSTEMS AND METHODS FOR PROVIDING SMART APPLIANCES**
[54] **SYSTEMES ET METHODES POUR FOURNIR DES APPAREILS ELECTROMENAGERS INTELLIGENTS**
[72] PHILIP, PHILIP K., US
[72] DESALVO, TOM, US
[72] GLASSMAN, ELLEN TAVE, US
[72] OWENS, BETSY, US
[72] WOOD, LORI, US
[72] TIMMONS, JOHN, US
[72] MONNIE, SAMUEL, US
[72] KOZLOWSKI, MICHAEL, US
[72] SHORT, TERRILYNN MILLION, US
[72] SILVERSTEIN, JASON, US
[72] DCOSTA, MIKEIL, US
[72] JONES, HEATHER, US
[72] SAUBERT, MICHAEL, US
[72] LASH, JOHN, US
[72] SALATINO, CHRISTOPHER, US
[73] SEARS BRANDS, LLC, US
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[54] **STRUCTURE ET PROCEDE DE COLLECTE D'UN FLUIDE EVAPORE**
[72] IERADI, JOSEPH, CA
[73] IERADI, JOSEPH, CA
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[54] **POLICY-BASED VIDEO CONTENT SYNDICATION**
[54] **SYNDICATION DE CONTENU VIDEO A BASE DE POLITIQUE**
[72] HARRISON, KYLE, US
[72] KING, DAVID, US
[73] GOOGLE INC., US
[85] 2011-10-06
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[25] EN
[54] **METHOD AND APPARATUS FOR VAPORIZING LIQUID CHLORINE CONTAINING NITROGEN TRICHLORIDE**
[54] **PROCEDE ET APPAREIL POUR LA VAPORISATION DE CHLORE LIQUIDE CONTENANT DU TRICHLORURE D'AZOTE**
[72] BRERETON, CLIVE, GB
[72] BERRETTA, SERGIO, CA
[73] NORAM INTERNATIONAL LIMITED, IE
[85] 2011-10-11
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[54] **ENTREE VISUELLE OU PAR ECRAN TACTILE D'UN MOT DE PASSE**
[72] GRIFFIN, JASON TYLER, CA
[72] PASQUERO, JEROME, CA
[72] FYKE, STEVEN HENRY, CA
[72] ADAMS, NEIL PATRICK, CA
[72] RIDDIFORD, MARTIN PHILIP, GB
[72] FULLALOVE, GUY JAMES, GB
[73] BLACKBERRY LIMITED, CA
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[87] (2762129)
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[54] **APPARATUS FOR SEWAGE DISPOSAL FROM A RECREATIONAL VEHICLE**
[54] **APPAREIL D'EVACUATION DES EAUX USEES D'UN VEHICULE RECREATIF**
[72] PENNER, ERICH, CA
[72] PENNER, KURT RICHARD, CA
[73] PENNER, ERICH, CA
[73] PENNER, KURT RICHARD, CA
[86] (2762596)
[87] (2762596)
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[54] **CONNECTEUR MULTIPLE**
[72] RUFFNER, WALTER, AG
[73] RUFFNER, WALTER, AG
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[86] 2009-06-16 (PCT/CH2009/000205)
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[54] **COFFEE COMPOSITION CONSISTING OF SOLUBLE, FREEZE-DRIED AND FINELY GROUND NATURAL ROASTED COFFEE WHICH HAS THE TASTE AND AROMA OF FRESHLY ROASTED NATURAL COFFEE, AND METHOD FOR PRODUCING SAID COMPOSITION**
[54] **COMPOSITION DE CAFE CONSTITUEE DE CAFE LYOPHILISE SOLUBLE ET DE CAFE NATUREL TORREFIE FINEMENT MOULU POSSEDANT LE GOUT ET L'AROME D'UN CAFE NATUREL FRAICHEMENT INFUSE ET PROCEDE DE FABRICATION**
[72] SHAKHIN, KHIKMAT VADI, RU
[73] SHAKHIN, KHIKMAT VADI, RU
[85] 2011-12-06
[86] 2010-06-23 (PCT/RU2010/000349)
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[51] **Int.Cl. E02B 11/02 (2006.01) A01B 13/00 (2006.01) F16L 1/032 (2006.01)**
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[54] **LOW DEFLECTION DRAINAGE TILE PLOW**
[54] **CHARRUE DE POSE DE DRAINAGE A FAIBLE DEFLEXION**
[72] BELL, DENNIS E., US
[73] SOIL-MAX, INC., US
[86] (2765628)
[87] (2765628)
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[25] EN
[54] **CONTEXT-BASED ARITHMETIC ENCODING APPARATUS AND METHOD AND CONTEXT-BASED ARITHMETIC DECODING APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE CODAGE ARITHMETIQUE A BASE DE CONTEXTE ET APPAREIL ET PROCEDE DE DECODAGE ARITHMETIQUE A BASE DE CONTEXTE**
[72] CHOO, KI HYUN, KR
[72] KIM, JUNG-HOE, KR
[72] OH, EUN MI, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2011-12-16
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[30] KR (10-2010-0000281) 2010-01-04
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[54] **CONTINUOUS EMULSIFICATION-AGGREGATION PROCESS FOR THE PRODUCTION OF PARTICLES**
[54] **PROCEDE D'EMULSIFICATION-AGREGATION EN CONTINU POUR LA PRODUCTION DE PARTICULES**
[72] FAUCHER, SANTIAGO, CA
[72] NOSELLA, KIMBERLY D., CA
[72] BORBELY, DAVID, CA
[72] LAVIGNE, GAETANO J., CA
[72] BURKE, SIMON, CA
[73] XEROX CORPORATION, US
[86] (2766716)
[87] (2766716)
[22] 2012-02-03
[30] US (13/025,664) 2011-02-11

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[51] **Int.Cl. G06F 12/00 (2006.01) H04W 4/12 (2009.01) G06F 13/20 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESSING MULTIMEDIA MESSAGING SERVICE**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT DE SERVICE DE MESSAGERIE MULTIMEDIA**
[72] ZHANG, HENGSHENG, CN
[73] ZTE CORPORATION, CN
[85] 2012-01-03
[86] 2010-04-21 (PCT/CN2010/071988)
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[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS AND THERAPEUTIC METHODS EMPLOYING A COMBINATION OF A MANGANESE COMPLEX COMPOUND AND A NON-MANGANESE COMPLEX FORM OF THE COMPOUND**
[54] **COMPOSITIONS PHARMACEUTIQUES ET PROCEDES THERAPEUTIQUES EMPLOYANT UNE COMBINAISON D'UN COMPOSE COMPLEXE DU MANGANESE ET D'UNE FORME COMPLEXE NON MANGANESE DU COMPOSE**
[72] KARLSSON, JAN-OLOF, NO
[72] ANDERSSON, ROLF, SE
[73] PLEDPHARMA AB, SE
[85] 2012-01-04
[86] 2010-07-06 (PCT/IB2010/053097)
[87] (WO2011/004325)
[30] US (61/223,204) 2009-07-06
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[51] **Int.Cl. B64F 5/00 (2006.01)**
[25] EN
[54] **DYNAMIC DE-ICING DISTANCE**
[54] **DISTANCE DE DEGIVRAGE DYNAMIQUE**
[72] SVANEBJERG, ELO, DK
[73] VESTERGAARD COMPANY A/S, DK
[85] 2012-01-12
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[13] C
[51] **Int.Cl. G01N 15/14 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SELECTING PARTICLES**
[54] **DISPOSITIF ET PROCEDE DE SELECTION DE PARTICULES**
[72] MEYER, HEIKO, DE
[72] LORBEER, RAOUL AMADEUS, DE
[72] HEISTERKAMP, ALEXANDER, DE
[72] RATH, DETLEF, DE
[73] MASTERRIND GMBH, DE
[85] 2012-01-18
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[54] **APPAREIL ELECTRONIQUE PORTATIF ADAPTE POUR FOURNIR UN CHAMP MATRICIEL A ATTITUDE AMELIOREE**
[72] OKA, ANAND RAVINDRA, CA
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[73] BLACKBERRY LIMITED, CA
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[72] FRALICK, MARK, US
[72] WATERS, RICHARD, US
[73] LUMEDYNE TECHNOLOGIES INCORPORATED, US
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[54] **METHOD OF CONTROLLING CHANNEL ACCESS**
[54] **PROCEDE DE CONTROLE D'ACCES AU CANAL**
[72] SEOK, YONG HO, KR
[73] LG ELECTRONICS INC., KR
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[54] **ADJUSTABLE HOPPER FOR USE WITH A PORTABLE GRAIN AUGER**
[54] **TREMIE AJUSTABLE AMOVIBLE A UTILISER AVEC UNE VIS A GRAIN PORTATIVE**
[72] SCHREINER, GARY, CA
[73] GATCO MANUFACTURING INC., CA
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[54] **TITANIUM OXIDE SPACING BY SIP**
[54] **PARTICULES D'OXYDE DE TITANE ESPACEES PAR SIP**
[72] FAN, XIAOWU, US
[72] SHI, JINZHEN, US
[72] TARNG, MING-REN, US
[72] LEE, DONG-KEUN, US
[72] MESSERSMITH, PHILLIP B., US
[73] BEHR PROCESS CORPORATION, US
[73] NORTHWESTERN UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE AUTOMATISES DE POSITIONNEMENT, D'ORIENTATION ET D'IDENTIFICATION MULTIVEHICULE**
[72] RABBATH, CAMILLE-ALAIN, CA
[72] MORRIS, ALEXANDRE, CA
[72] GRENIER, DOMINIC, CA
[73] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[54] **SYSTEM AND METHOD FOR SHARED BINDING MAINTENANCE**
[54] **SYSTEME ET METHODE POUR LA MAINTENANCE DE LIAISON PARTAGEE**
[72] ROZINOV, BORIS, CA
[73] BLACKBERRY LIMITED, CA
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[87] (2773503)
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[54] **MEDIUM ACCESS CONTROL FOR WIRELESS SYSTEMS**
[54] **CONTROLE D'ACCES AU SUPPORT POUR SYSTEMES DE COMMUNICATION SANS FIL**
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[72] ZHANG, HANG, CA
[72] NOVAK, ROBERT, CA
[73] APPLE INC., US
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[54] **DOUCHETTE**
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[72] SAILORS, TIMOTHY J., JR., US
[72] NICHOLS, STEPHEN C., US
[73] DELTA FAUCET COMPANY, US
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[54] **REMOTE WELDING SYSTEM AND PENDANT**
[54] **SYSTEME DE SOUDAGE A DISTANCE ET SUSPENSION**
[72] RAPPL, JAMES FRANCIS, US
[72] LAHTI, THOMAS D., US
[72] IHDE, JEFFERY R., US
[72] FELDHAUSEN, JOSEPH EDWARD, US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **VIDEO QUALITY ESTIMATION DEVICE, VIDEO QUALITY ESTIMATION METHOD, AND VIDEO QUALITY ESTIMATION PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME D'ESTIMATION DE LA QUALITE VIDEO**
[72] YAMAGISHI, KAZUHISA, JP
[72] HAYASHI, TAKANORI, JP
[72] OKAMOTO, JUN, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[54] **COMBINE HARVESTER AND ASSOCIATED METHOD FOR SELECTIVELY GATHERING GRAIN TEST DATA**
[54] **MOISSONNEUSE-BATTEUSE ET PROCEDE ASSOCIE POUR RASSEMBLER DE FACON SELECTIVE DES DONNEES DE TEST DE CEREALES**
[72] LUELLEN, TY T., US
[72] PEIRCE, DOUGLAS R., US
[72] SCHROEDER, LYNDON J., US
[72] STOTT, BARRY L., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **ETHYLENE-BASED COPOLYMERS, LUBRICATING OIL COMPOSITIONS CONTAINING THE SAME, AND METHODS FOR MAKING THEM**
[54] **COPOLYMERES A BASE D'ETHYLENE, COMPOSITIONS D'HUILE LUBRIFIANTE CONTENANT CEUX-CI ET LEURS PROCEDES DE FABRICATION**
[72] KOLB, RAINER, US
[72] DATTA, SUDHIN, US
[72] FARNG, LIEHPAO OSCAR, US
[72] SIROTA, ERIC B., US
[72] MINAK-BERNERO, VERA, US
[72] SUN, THOMAS T., US
[72] TSE, MUN FU, US
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[54] **DETERMINATION DES TRAMES DE RADIOMESSAGERIE DANS UN RESEAU SANS FIL**
[72] WANG, PETER S., US
[72] TERRY, STEPHEN E., US
[72] WANG, JIN, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[54] **FETAL GENOMIC ANALYSIS FROM A MATERNAL BIOLOGICAL SAMPLE**
[54] **ANALYSE GENOMIQUE F□TALE A PARTIR D'UN ECHANTILLON BIOLOGIQUE MATERNEL**
[72] LO, YUK MING DENNIS, CN
[72] CHAN, KWAN CHEE, CN
[72] CHIU, WAI KWUN ROSSA, CN
[72] CANTOR, CHARLES, US
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
[73] SEQUENOM, INC., US
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[54] **PARTITIONED CONTAINER AND METHOD OF MAKING SAME**
[54] **CONTENANT COMPARTIMENTE ET PROCEDE DE REALISATION DE CELUI-CI**
[72] YOUNGER, SCOTT D., US
[72] HEISE, JOHN V., US
[72] TRESCH, ALLEN R., US
[73] ALLIANCE PACKAGING, LLC, US
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[54] **1,4-BENZODIAZEPINE-2,5-DIONES AND RELATED COMPOUNDS WITH THERAPEUTIC PROPERTIES**
[54] **1,4-BENZODIAZEPINE-2,5-DIONES ET COMPOSES APPARENTES PRESENTANT DES PROPRIETES THERAPEUTIQUES**
[72] GLICK, GARY D., US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **SIMULTANEOUS DETECTION OF MUTATIONAL STATUS AND GENE COPY NUMBER**
[54] **DETECTION SIMULTANEE DE L'ETAT DE MUTATION ET DU NOMBRE DE COPIES D'UN GENE**
[72] SINGH, SHALINI, US
[72] NITTA, HIRO, US
[72] GAIRE, FABIEN, US
[72] DEL VALLE, EDMUNDO DAVID, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **METHOD OF PROCESSING EPG METADATA IN NETWORK DEVICE AND NETWORK DEVICE FOR CONTROLLING THE SAME**
[54] **PROCEDE DE TRAITEMENT DE METADONNEES EPG DANS UN DISPOSITIF DE RESEAU ET DISPOSITIF DE RESEAU POUR METTRE EN OEUVRE CE PROCEDE**
[72] LEE, JOON HUI, KR
[72] THOMAS, GOMER, US
[72] LEE, HYEON JAE, KR
[72] CHOI, MAN SIK, KR
[73] LG ELECTRONICS INC., KR
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[54] **SYSTEMS AND METHODS FOR NON-CONTACT BIOMETRIC SENSING**
[54] **SYSTEMES ET PROCEDES POUR UNE DETECTION BIOMETRIQUE SANS CONTACT**
[72] SAINT CLAIR, JONATHAN MARTIN, US
[72] HIGGINS, ROBERT P., US
[72] SOREIDE, DAVID C., US
[72] RAY, GARY A., US
[72] ANDERSON, TYLER M., US
[72] SPURGEON, DONALD ALLEN, US
[72] VOTH, MITCHELL D., US
[72] SJOHOLM, PAUL F., US
[73] THE BOEING COMPANY, US
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[54] **SYSTEME DE MESURE COMPORTANT UN CONVERTISSEUR DE MESURE DE TYPE VIBRANT**
[72] KUMAR, VIVEK, CH
[72] ANKLIN, MARTIN, CH
[73] ENDRESS+HAUSER FLOWTEC AG, CH
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[54] **MEASURING SYSTEM HAVING A MEASURING TRANSDUCER OF VIBRATION-TYPE**
[54] **APPAREIL DE MESURE COMPORTANT UN TRANSDUCTEUR DE MESURE DE TYPE A VIBRATION**
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[72] ANKLIN, MARTIN, CH
[73] ENDRESS+HAUSER FLOWTEC AG, CH
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[54] **DAMPER SEAL AND VANE ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **JOINT D'ETANCHEITE D'AMORTISSEUR ET ENSEMBLE AUBE POUR UNE TURBINE A GAZ**
[72] GILMAN, JUSTIN, US
[73] ROLLS-ROYCE CORPORATION, US
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[54] **METHODS AND APPARATUS TO PERFORM MEASUREMENTS**
[54] **PROCEDES ET APPAREILS ADAPTES POUR EXECUTER DES MESURES**
[72] SUZUKI, TAKASHI, JP
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
[72] ABDEL-SAMAD, AYMAN AHMED, CA
[72] ARORA, DINESH KUMAR, CA
[72] BURBIDGE, RICHARD CHARLES, GB
[72] YOUNG, GORDON, GB
[72] WEI, XUSHENG, GB
[73] BLACKBERRY LIMITED, CA
[85] 2012-08-10
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[25] EN
[54] **COOPERATIVE AUTONOMOUS AND SCHEDULED RESOURCE ALLOCATION FOR A DISTRIBUTED COMMUNICATION SYSTEM**
[54] **ATTRIBUTION DE RESSOURCES AUTONOME ET PROGRAMMEE COOPERATIVE POUR UN SYSTEME DE COMMUNICATION DISTRIBUE**
[72] LOTT, CHRISTOPHER G., US
[72] BHUSHAN, NAGA, US
[72] ATTAR, RASHID A., US
[72] HOU, JILEI, US
[73] QUALCOMM INCORPORATED, US
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[54] **WELL TREATMENT AGENTS COATED WITH ALTERNATING LAYERS OF POLYIONIC MATERIALS AND METHODS OF USING THE SAME**
[54] **AGENTS DE TRAITEMENT DE PUITS REVETUS DE COUCHES EN ALTERNANCE DE MATERIAUX POLYIONIQUES ET LEURS METHODES D'UTILISATION**
[72] VORDERBURGGEN, MARK ALLAN, US
[72] SUN, HONG, US
[72] QU, QI, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME D'ENTRAINEMENT A VITESSE VARIABLE**
[72] SPREEN, JAMES H., US
[72] NORTHUP, JONATHAN D., US
[73] FRANKLIN ELECTRIC COMPANY, INC., US
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[54] **MULTIPLEXING CONTROL AND DATA INFORMATION FROM A USER EQUIPMENT IN A PHYSICAL DATA CHANNEL**
[54] **MULTIPLEXAGE D'INFORMATION DE DONNEES ET DE COMMANDE PROVENANT D'UN EQUIPEMENT UTILISATEUR DANS UN CANAL DE DONNEES PHYSIQUE**
[72] PAPASAKELLARIOU, ARIS, US
[72] KIM, YOUNG-BUM, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **METHOD AND DEVICE FOR REGISTRATION AND DATA TRANSMISSION USING FAST / ZERO CONTENTION RESOLUTION**
[54] **PROCEDE ET DISPOSITIF PERMETTANT UN ENREGISTREMENT ET UNE TRANSMISSION DE DONNEES EN UTILISANT UNE RESOLUTION DE CONFLITS RAPIDE / ZERO**
[72] BORSELLA, REMO, CA
[72] HOLE, DAVID PHILIP, GB
[72] VENKOB, SATISH, CA
[72] HANOV, STEVEN MICHAEL, CA
[72] KREUZER, WERNER, DE
[72] FAURIE, RENE, FR
[73] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSCEIVING DATA IN A MIMO SYSTEM**
[54] **PROCEDE ET APPAREIL POUR EMETTRE/RECEVOIR DES DONNEES DANS UN SYSTEME MIMO**
[72] PARK, JAEWOO, KR
[72] OH, JONG-EE, KR
[72] LEE, IL-GU, KR
[72] LEE, SOK-KYU, KR
[72] CHEONG, MINHO, KR
[72] CHOI, JEEYON, KR
[72] LEE, JAE-SEUNG, KR
[72] KIM, YUN-JOO, KR
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[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA IN A MIMO SYSTEM**
[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSMETTRE ET DE RECEVOIR DES DONNEES DANS UN SYSTEME A ENTREES MULTIPLES ET A SORTIES MULTIPLES (MIMO)**
[72] OH, JONG-EE, KR
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[72] LEE, SOK-KYU, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
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[54] **PROCEDE POUR FORMER UN MEMBRE D'EQUIPAGE D'UN VEHICULE, EN PARTICULIER D'UN VEHICULE MILITAIRE**
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[72] HAUBNER, MICHAEL, DE
[73] KRAUSS-MAFFEI WEGMANN GMBH & CO. KG, DE
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[54] **EXECUTION DE MESURES INTERFREQUENCE SUR UN RESEAU MOBILE**
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[73] BLACKBERRY LIMITED, CA
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[72] TRAN, AN, US
[72] SAYLOR, RYAN, US
[72] CASTRO, JAMES NELSON, US
[72] TAZBAZ, ERROL, US
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[54] **NOUVEL OREILLER ERGONOMIQUE ET SES UTILISATIONS EN LITERIE**
[72] LAURENT, OLIVIER, FR
[72] REQUET, FABRICE, FR
[72] SPORTIS, FABIENNE, FR
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[54] **BANDE D'ETANCHEITE DE PILE PHOTOVOLTAIQUE AVEC CONVERSION DE LONGUEUR D'ONDES ET MODULE DE PILE PHOTOVOLTAIQUE**
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[72] OKANIWA, KAORU, JP
[72] YAMASHITA, TAKESHI, JP
[72] MORIKAWA, HIROAKI, JP
[73] HITACHI CHEMICAL COMPANY, LTD., JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **MOLDED PART FOR ACCOMMODATION AND FIXATION OF STORAGE CONTAINERS RECTANGULAR IN OUTLINE**
[54] **ELEMENT MOULE POUR LE LOGEMENT ET LA FIXATION DE CONTENANTS DE STOCKAGE DE CONTOUR RECTANGULAIRE**
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[72] KOEHLER, RUEDIGER, DE
[73] GEORG UTZ HOLDING AG, CH
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[54] **PROCEDES DE TRAITEMENT DE TROUBLES METABOLIQUES UTILISANT LE FGF-1**
[72] JONKER, JOHAN W., US
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[72] SUH, JAEMYOUNG, US
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[54] **SERRURE A CYLINDRE PROGRAMMABLE ET CLES POUR LE FONCTIONNEMENT DE CELLE-CI**
[72] LORETI, ALBERTO, IT
[73] RIELDA SERRATURE S.R.L., IT
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[73] TORAY INDUSTRIES, INC., JP
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[54] **METHOD AND GUIDANCE-UNIT FOR GUIDING TRANSPORTATION MEANS WITH BATTERIES TO RECONDITIONING STATIONS**
[54] **METHODE ET MODULE DE GUIDAGE SERVANT A GUIDER LES BATTERIES DE MOYENS DE TRANSPORT VERS DES POSTES DE RECONDITIONNEMENT**
[72] PETTERSSON, BO, GB
[73] LEICA GEOSYSTEMS AG, CH
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[54] **POLYMERES POLYESTER FONCTIONNALISES A L'ACIDE CARBOXYLIQUE OU AU SEL D'ACIDE**
[72] MOFFAT, KAREN A., CA
[72] NIKOLIC, DRAGAN, US
[72] FARRUGIA, VALERIE M., CA
[72] WOSNICK, JORDAN, CA
[72] KOVALENKO, ANDRIY, CA
[72] KOBRYN, ALEXANDER, US
[72] GUSAROV, SERGEY, US
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[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE DE TRAITEMENT D'IMAGE ET PROGRAMME DE TRAITEMENT D'IMAGE**
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[73] SQUARE ENIX CO., LTD., JP
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[54] **PLAQUE OU TOLE D'ACIER RESISTANT A L'ABRASION AVEC D'EXCELLENTES PROPRIETES EN TERMES DE TENACITE D'UNE SOUDURE ET DE RESISTANCE A LA RUPTURE DIFFEREE**
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[72] SUZUKI, SHINICHI, JP
[73] JFE STEEL CORPORATION, JP
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[54] **PRODUCTION D'ETHANOL A PARTIR DE GAZ SYNTHETIQUE**
[72] LYNCH, DAVID, US
[72] CHORNET, ESTABAN, CA
[72] BUREAU, CHARLES, CA
[72] MARIE-ROSE, STEPHANE, CA
[73] ENERKEM INC., CA
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[73] KONGSBERG MARITIME AS, NO
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[54] **PROCESSUS DE DEFI/REPONSE A BASE DE MICROCODE**
[72] BOWMAN, ROGER PAUL, CA
[72] ROBERTSON, IAN, CA
[72] WOOD, ROBERT HENDERSON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **POLYMERES DE LIAISON IONIQUE ET LEURS UTILISATIONS**
[72] CHARMOT, DOMINIQUE, US
[72] CHANG, HAN TING, US
[72] KLAERNER, GERRIT, US
[72] COPE, MICHAEL JAMES, US
[72] LIU, MINGJUN, US
[72] LIU, FUTIAN, US
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[73] CORDIS CORPORATION, US
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[72] KELLER, ROBERT, CH
[72] MERCANGOEZ, MEHMET, CH
[72] PAPAFOTIOU, GEORGIOS, CH
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[72] DINH, CONG T., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **METHOD AND APPARATUS PERTAINING TO PRESENTING INCOMING-CALL IDENTIFIERS**
[54] **PROCEDE ET APPAREIL CONCERNANT LA PRESENTATION DES IDENTIFIANTS DES APPELS ENTRANTS**
[72] GREISSON, ERIK ARTUR, SE
[72] FIELDS, GREGORY JASON, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITION DE FERTILISANT A BASE DE SOUFRE AYANT UNE FAIBLE TENEUR EN PHOSPHATE NATUREL**
[72] HAUN, GUY W., CA
[72] TAYLOR, DREW P., CA
[73] TIGER-SUL PRODUCTS (CANADA) CO., CA
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[54] **PROCEDES ET APPAREIL DESTINES A INVOQUER LA REPRISE D'UN RESEAU SUR LA BASE DE LA QUALITE DE SERVICE**
[72] BURBIDGE, RICHARD CHARLES, GB
[72] ARZELIER, CLAUDE JEAN-FREDERIC, GB
[72] FAURIE, RENE, FR
[72] SOKONDAR, ENIKO, GB
[73] BLACKBERRY LIMITED, CA
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[54] **MELANGE DE FLUX AUDIO A NORMALISATION DE NIVEAU DE DIALOGUE**
[72] GROESCHEL, ALEXANDER, DE
[72] WILLIAMS, PHILLIP A., US
[72] COOPER, JARRET A., US
[72] SCHILDBACH, WOLFGANG A., DE
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[73] DOLBY INTERNATIONAL AB, NL
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[54] **ENROULEUSE AUTOMATIQUE ET MACHINE COMBINEE DE TRACTION ET D'ENROULEMENT**
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[54] **CODAGE ENTROPIQUE DE COEFFICIENT A L'AIDE D'UN MODELE DE CONTEXTE JOINT**
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN L., US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
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[54] **METHOD, APPARATUS AND SYSTEM FOR TRANSMITTING AN APPLICATION USING A PLURALITY OF COMPUTERS**
[54] **PROCEDE, APPAREIL ET SYSTEME PERMETTANT DE TRANSMETTRE UNE APPLICATION A L'AIDE D'UNE PLURALITE D'ORDINATEURS**
[72] BROWN, MICHAEL STEPHEN, CA
[72] DENT, TERRILL MARK, CA
[72] LITTLE, HERBERT ANTHONY, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME DE BARRIERE DE RETENTION SOUTERRAINE ET PROCEDES ASSOCIES**
[72] SMUCKER, ALVIN J. M., US
[73] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE DE GESTION DE MESSAGES DE COURRIER VOCAL VISUELS**
[72] BALANNIK, VADIM, US
[72] ELLIS, PATRICK DELL, US
[73] BLACKBERRY LIMITED, CA
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[54] **CUVETTE UNITAIRE POUR UN DISPOSITIF D'ANALYSE POUR DIAGNOSTIQUE IN VITRO**
[72] ROUSSEAU, ALAIN, FR
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[73] IMMUNODIAGNOSTIC SYSTEM FRANCE, FR
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[54] **SYSTEM AND METHOD FOR ANALYTE MEASUREMENT USING DOSE SUFFICIENCY ELECTRODES**
[54] **SYSTEME ET METHODE DE MESURE D'ANALYTE AU MOYEN D'ELECTRODES A SUFFISANCE DE DOSE**
[72] BURKE, DAVID W., US
[72] SURRIDGE, NIGEL A., US
[72] GROLL, HENNING, US
[73] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SYSTEM AND METHOD FOR TRAFFIC TO PILOT POWER DETERMINATION IN UPLINK MULTIPLE INPUT MULTIPLE OUTPUT TRANSMISSION**
[54] **SYSTEME ET PROCEDE PERMETTANT AU TRAFIC DE PILOTER LA DETERMINATION DE PUISSANCE DANS UNE TRANSMISSION MONTANTE A ENTREES MULTIPLES ET SORTIES MULTIPLES**
[72] SAMBHWANI, SHARAD DEEPAK, US
[72] AKKARAKARAN, SONY JOHN, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-04-22
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[54] **STENT-GRAFT HAVING FACING SIDE BRANCH PORTALS**
[54] **ENDOPROTHESE POURVUE DE FENETRES A RAMIFICATION LATERALE EN REGARD**
[72] SHAW, EDWARD E., US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
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[30] US (61/413,855) 2010-11-15
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[51] **Int.Cl. B60R 13/00 (2006.01) B44C 5/00 (2006.01) C23C 14/20 (2006.01) C23C 14/34 (2006.01) H01Q 1/42 (2006.01)**
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[54] **DECORATIVE RADOME FOR AUTOMOTIVE VEHICULAR APPLICATIONS**
[54] **RADOME DECORATIF POUR APPLICATIONS DANS DES VEHICULES AUTOMOBILES**
[72] MAYER-PUJADAS, AUGUSTO, ES
[73] ZANINI AUTO GRUP, SA, ES
[85] 2013-05-09
[86] 2011-11-15 (PCT/IB2011/002859)
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[25] EN
[54] **BROADCAST SIGNAL TRANSMITTING APPARATUS, BROADCAST SIGNAL RECEIVING APPARATUS, AND BROADCAST SIGNAL TRANSCEIVING METHOD IN A BROADCAST SIGNAL TRANSCEIVING APPARATUS**
[54] **APPAREIL D'EMISSION DE SIGNAL DE DIFFUSION, APPAREIL DE RECEPTION DE SIGNAL DE DIFFUSION, ET PROCEDE D'EMISSION-RECEPTION DE SIGNAL DE DIFFUSION DANS UN APPAREIL D'EMISSION-RECEPTION DE SIGNAL DE DIFFUSION**
[72] HONG, HO TAEK, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-05-22
[86] 2011-04-01 (PCT/KR2011/002284)
[87] (WO2011/122908)
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[25] EN
[54] **CONTROLLING FLOW BETWEEN A WELLBORE AND AN EARTH FORMATION**
[54] **REGULATION DE L'ECOULEMENT ENTRE UN PUITS ET UNE FORMATION GEOLOGIQUE**
[72] SCHULTZ, ROGER L., US
[72] PIPKIN, ROBERT L., US
[72] CAVENDER, TRAVIS W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-05-31
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[54] **PRINT-LEVEL SENSING FOR INTERACTIVE PLAY WITH A PRINTED IMAGE**
[54] **DETECTION DE NIVEAU D'IMPRESSION POUR LECTURE INTERACTIVE AVEC UNE IMAGE IMPRIMEE**
[72] HERNANDEZ, TEDDI NORMAN, US
[72] DAWBARN, JOHN NATHAN, US
[72] KRIVANEK, DOUGLAS LEE, US
[72] TURNER, TERRENCE MICHAEL, US
[73] HALLMARK CARDS, INCORPORATED, US
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[87] (2819722)
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[54] **AUTOMATICALLY UNLOCKING CONTAINER**
[54] **CONTENEUR A DEVERROUILLAGE AUTOMATIQUE**
[72] SPAHMANN, PETER, CA
[73] HAUL-ALL EQUIPMENT LTD., CA
[86] (2819806)
[87] (2819806)
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[54] **VASCULAR CLOSURE DEVICE**
[54] **DISPOSITIF DE FERMETURE VASCULAIRE**
[72] DAVE, VIPUL BHUPENDRA, US
[72] CHIN-CHEN, CHAO, US
[72] PALERMO, THOMAS, US
[73] CORDIS CORPORATION, US
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[54] **FLUID DISPENSING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION DE LIQUIDE**
[72] ARCURI, JOSEPH F., US
[72] CUSHMAN, MARK I., US
[72] MITCHELL, GEORGE A., US
[72] RESTIVE, MARIO J., US
[73] THE FOUNTAINHEAD GROUP, INC., US
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[25] EN
[54] **MICROWAVE PLASMA REACTORS AND SUBSTRATES FOR SYNTHETIC DIAMOND MANUFACTURE**
[54] **REACTEURS A PLASMA MICRO-ONDES ET SUBSTRATS POUR LA FABRICATION DE DIAMANT SYNTHETIQUE**
[72] DODGE, CARLTON NIGEL, GB
[72] INGLIS, PAUL NICOLAS, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] MOLLART, TIMOTHY PETER, GB
[72] PICKLES, CHARLES SIMON JAMES, GB
[72] COE, STEVEN EDWARD, GB
[72] DODSON, JOSEPH MICHAEL, GB
[72] CULLEN, ALEXANDER LAMB, GB
[72] BRANDON, JOHN ROBERT, GB
[72] WORT, CHRISTOPHER JOHN HOWARD, GB
[73] ELEMENT SIX LIMITED, GB
[85] 2013-06-13
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[54] **METHODS AND SYSTEMS FOR ENCOURAGING ATHLETIC ACTIVITY**
[54] **PROCEDES ET SYSTEMES POUR ENCOURAGER UNE ACTIVITE ATHLETIQUE**
[72] ORENSTEIN, MICHAEL L., US
[72] HAILEY, MICHAEL B., US
[72] ENGELBERG, RICHARD J., US
[72] OLANDER, STEFAN F., US
[72] WHITE, KRISTEN L., US
[72] PENDLETON, RESHMA T., US
[73] NIKE INNOVATE C.V., US
[85] 2013-06-13
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[51] **Int.Cl. B01D 17/02 (2006.01) B01D 17/04 (2006.01) C10G 33/06 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **COALESCENCER SEPARATOR FOR A MIXTURE OF IMMISCIBLE PHASES WITH DIFFERENT SPECIFIC DENSITY**
[54] **SEPARATEUR A COALESCENCE POUR UN MELANGE DE PHASES IMMISCIBLES AVEC DIFFERENTES DENSITES SPECIFIQUES**
[72] ANDREUSSI, PAOLO, IT
[72] DI RENZO, DOMENICO ANTONIO, IT
[73] ENI S.P.A, IT
[85] 2013-06-20
[86] 2011-12-28 (PCT/EP2011/074194)
[87] (WO2012/089786)
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[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING BROADCAST SERVICE, METHOD FOR RECEIVING THE BROADCASTING SERVICE, AND APPARATUS FOR RECEIVING THE BROADCASTING SERVICE**
[54] **PROCEDES D'EMISSION ET DE RECEPTION DE SERVICE DE DIFFUSION ET APPAREIL DE RECEPTION DU SERVICE DE DIFFUSION**
[72] LEE, JOONHUI, KR
[72] KIM, KWANSUK, KR
[72] KIM, SANGHYUN, KR
[72] SEO, DONGWAN, KR
[72] SUH, JONGYEUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-06-20
[86] 2011-12-23 (PCT/KR2011/010052)
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[54] **COMPUTER LEARNING MEMORY GAME AND SYSTEM**
[54] **JEU ET SYSTEME D'APPRENTISSAGE INFORMATIQUE BASE SUR LA MEMOIRE**
[72] DOWRICK, PETER, US
[73] DOWRICK, PETER, US
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[87] (2822819)
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[54] **CARTON WITH SLIDABLE OPENER**
[54] **CARTON DOTE D'UN DISPOSITIF D'OUVERTURE COULISSANT**
[72] FITZWATER, KELLY R., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2013-06-21
[86] 2012-01-27 (PCT/US2012/022872)
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[25] EN
[54] **A MULTI-LOBED POROUS CERAMIC BODY AND PROCESS FOR MAKING THE SAME**
[54] **CORPS CERAMIQUE POREUX MULTILOBE ET PROCEDE DE FABRICATION DUDIT CORPS CERAMIQUE**
[72] RICHARD, MICHAEL A., US
[72] COVEY, JOHN DAVID, US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2013-06-25
[86] 2011-12-12 (PCT/US2011/064345)
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[51] **Int.Cl. H04N 7/015 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING A BROADCAST SERVICE, AND METHOD AND APPARATUS FOR RECEIVING SAME**
[54] **PROCEDE DE TRANSMISSION DE SERVICE DE DIFFUSION, ET PROCEDE ET APPAREIL POUR LE RECEVOIR**
[72] KIM, SANGHYUN, KR
[72] KIM, KWANSUK, KR
[72] SEO, DONGWAN, KR
[72] SUH, JONGYEUL, KR
[72] LEE, JOONHUI, KR
[73] LG ELECTRONICS INC., KR
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[25] EN
[54] **REMOTE DISTRIBUTION OF SOFTWARE UPDATES IN A TRANSPORTATION MANAGEMENT NETWORK**
[54] **DISTRIBUTION A DISTANCE DE MISES A JOUR DE LOGICIEL DANS UN RESEAU DE GESTION DE TRANSPORT**
[72] MOHN, CHARLES, US
[72] SEKULA, CHRISTOPHER A., US
[72] KAKUMANU, SARAT, US
[72] TUTTLE, ODELL R., US
[72] FUGLEWICZ, DANIEL P., US
[72] MARTIN JR., THOMAS J., US
[72] ANDERSON, PETER S., US
[73] XRS CORPORATION, US
[86] (2823070)
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[54] **NEW DIBENZOATE PLASTICIZER/COALESCENT BLENDS FOR LOW VOC COATINGS**
[54] **NOUVEAUX MELANGES DE PLASTIFIANT/COALESCENT DE DIBENZOATE POUR DES REVETEMENTS A FAIBLE TENEUR EN COV**
[72] ARENDT, WILLIAM D., US
[72] MCBRIDE, EMILY, US
[73] EMERALD KALAMA CHEMICAL, LLC, US
[85] 2013-06-26
[86] 2011-12-28 (PCT/US2011/067584)
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[30] US (61/460,329) 2010-12-30
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[51] **Int.Cl. B65D 83/00 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **CONTAINER FOR THE AT LEAST SUBSTANTIALLY SEPARATE STORAGE AND RELEASE OF SUBSTANCES, IN PARTICULAR FOR STORAGE AND RELEASE IN OUTER SPACE**
[54] **CONTENANT POUR LE STOCKAGE ET LA LIBERATION DE SUBSTANCES AU MOINS SENSIBLEMENT SEPAREES, EN PARTICULIER POUR LE STOCKAGE ET LA LIBERATION DANS L'ESPACE**
[72] KERN, PETER, DE
[72] JANSON, JESSICA, DE
[72] SZYDZIK, CRISPIN, DE
[73] AIRBUS DS GMBH, DE
[86] (2823930)
[87] (2823930)
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[54] **SIX BED PRESSURE SWING ADSORPTION PROCESS OPERATING IN NORMAL AND TURNDOWN MODES**
[54] **PROCEDE D'ADSORPTION MODULEE EN PRESSION A SIX LITS FONCTIONNANT EN MODES NORMAL ET A DEBIT MOYEN**
[72] BAKSH, MOHAMED S.A., US
[72] SIMO, MARIAN, US
[73] PRAXAIR TECHNOLOGY, INC., US
[85] 2013-07-10
[86] 2012-01-04 (PCT/US2012/020190)
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[51] **Int.Cl. A61F 13/06 (2006.01) A61F 5/30 (2006.01) A61F 13/08 (2006.01)**
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[54] **GRADUATED COMPRESSION DEVICE HAVING SEPARATE BODY AND BANDS**
[54] **DISPOSITIF A COMPRESSION GRADUE AYANT UN CORPS ET DES BANDES SEPARES**
[72] LIPSHAW, MOSES, US
[72] RICHARDSON, THOMAS, US
[72] KENNERKNECHT, TERESA, US
[72] SHAW, SANDRA ANNE, US
[73] CIRCAID MEDICAL PRODUCTS, INC., US
[85] 2013-07-10
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[25] EN
[54] **SEPARATION OF TWO FLUID IMMISCIBLE PHASES FOR DOWNHOLE APPLICATIONS**
[54] **SEPARATION DE DEUX PHASES IMMISCIBLES DE FLUIDE POUR DES APPLICATIONS DE FOND**
[72] ANDREUSSI, PAOLO, IT
[72] DI RENZO, DOMENICO ANTONIO, IT
[73] ENI S.P.A., IT
[85] 2013-06-25
[86] 2011-12-28 (PCT/EP2011/074190)
[87] (WO2012/089785)
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[54] **PISTON-TYPE FLUSHOMETER VALVE**
[54] **SOUPAPE D'ECOULEMENT DE TYPE A PISTON**
[72] WILSON, JOHN R., US
[73] SLOAN VALVE COMPANY, US
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[87] (2824478)
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[25] EN
[54] **METHOD FOR TRANSMITTING A BROADCAST SERVICE, METHOD FOR RECEIVING A BROADCAST SERVICE, AND APPARATUS FOR RECEIVING A BROADCAST SERVICE**
[54] **PROCEDE PERMETTANT DE TRANSMETTRE UN SERVICE DE DIFFUSION, PROCEDE PERMETTANT DE RECEVOIR UN SERVICE DE DIFFUSION ET APPAREIL PERMETTANT DE RECEVOIR UN SERVICE DE DIFFUSION**
[72] LEE, JOONHUI, KR
[72] SUH, JONGYEUL, KR
[72] SEO, DONGWAN, KR
[72] KIM, KWANSUK, KR
[72] KIM, SANGHYUN, KR
[72] THOMAS, GOMER, US
[73] LG ELECTRONICS INC., KR
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[54] **CARTON AND CARTON BLANK WITH DISPLAY WINDOW**
[54] **CARTON ET DECOUPE DE CARTON OFFRANT UNE FENETRE DE PRESENTATION**
[72] PSALIDAS, MARIA, AU
[72] LOFTIN, CALEB S., US
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2013-07-22
[86] 2012-02-10 (PCT/US2012/024768)
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[51] **Int.Cl. B29D 99/00 (2010.01) A46B 9/04 (2006.01) A46D 3/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH**
[54] **BROSSE A DENTS**
[72] HOHLBEIN, DOUGLAS J., US
[72] MINTEL, THOMAS, US
[72] RUSSELL, BRUCE M., US
[72] WAGUESPACK, KENNETH, US
[72] TROXLER, URS, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[51] **Int.Cl. H04L 1/16 (2006.01) H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING INFORMATION IN TIME DIVISION DUPLEXING SYSTEM, USER EQUIPMENT, AND BASE STATION**
[54] **PROCEDE, EQUIPEMENT UTILISATEUR ET STATION DE BASE POUR TRANSMISSION D'INFORMATIONS DANS UN SYSTEME DE DUPLEXAGE PAR REPARTITION TEMPORELLE**
[72] GUAN, LEI, CN
[72] LV, YONGXIA, CN
[72] CHEN, XIAOBO, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-08-12
[86] 2012-06-20 (PCT/CN2012/077238)
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[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/503 (2014.01)**
[25] EN
[54] **MOVING IMAGE DISTRIBUTION SERVER, MOVING IMAGE REPRODUCTION APPARATUS, CONTROL METHOD, AND RECORDING MEDIUM**
[54] **SERVEUR DE DISTRIBUTION D'IMAGES ANIMEES, APPAREIL DE REPRODUCTION D'IMAGES ANIMEES, PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[73] SQUARE ENIX HOLDINGS CO., LTD., JP
[85] 2013-08-28
[86] 2013-04-04 (PCT/JP2013/002340)
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[25] EN
[54] **BICYCLE FOR WATER AND LAND**
[54] **VELO POUVANT ETRE UTILISE SUR L'EAU ET SUR TERRE**
[72] KIM, YOUNG KI, KR
[73] KIM, YOUNG KI, KR
[85] 2013-09-04
[86] 2012-03-06 (PCT/KR2012/001624)
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[30] KR (10-2011-0020485) 2011-03-08

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[51] **Int.Cl. A61K 31/48 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF OPIOID ANTAGONISTS AND THEIR USE FOR TREATING SCLERODERMA**
[54] **COMPOSITIONS D'AGONISTES OPIOIDES ET LEUR UTILISATION DANS LE TRAITEMENT DE LA SCLERODERMIE**
[72] PISAK, IBRAHIM MUSTAFA ISKENDER, TR
[72] PISAK, MEHMET, TR
[72] SELAMOGLU, MEHMET LEVENT, TR
[72] BINGOL, SEMRA, TR
[73] IMUNEKS FARMA ILAC SANAYI VE TICARET A.S., TR
[85] 2013-09-06
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[54] **ARTICLE ABSORBANT DE TYPE PANTALON**
[72] WENNERBACK, MARGARETA, SE
[73] SCA HYGIENE PRODUCTS AB, SE
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[54] **SUSPENDERS**
[54] **BRETELLES**
[72] RAZZAGHI, ALI, US
[72] FEHLBERG, ERIC, US
[72] CRYE, CALEB, US
[72] THOMPSON, GREGG, US
[73] LION GROUP, INC., US
[86] (2829951)
[87] (2829951)
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[25] EN
[54] **COMMON MODE HYSTERESIS FOR PULSE-WIDTH MODULATION DRIVES**
[54] **HYSTERESIS DE MODE COMMUN POUR SYSTEMES D'ATTAQUE A MODULATION D'IMPULSIONS EN LARGEUR**
[72] SOARES, MANOEL, US
[73] BOSE CORPORATION, US
[85] 2013-09-12
[86] 2012-03-19 (PCT/US2012/029639)
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[25] EN
[54] **WIRELESS AUDIO SIGNAL MONITOR OUTPUT FOR HEARING IMPLANT SYSTEM**
[54] **MONITEUR DE SIGNAL AUDIO SANS FIL POUR SYSTEME D'IMPLANT AUDITIF**
[72] STOBICH, BERNHARD, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
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[86] 2012-03-20 (PCT/US2012/029749)
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[30] US (61/467,453) 2011-03-25

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[25] EN
[54] **ABRASIVE ARTICLE FOR HIGH-SPEED GRINDING OPERATIONS**
[54] **ARTICLE ABRASIF POUR OPERATIONS DE BROYAGE A GRANDE VITESSE**
[72] SARANGI, NILANJAN, US
[72] FIX, RENAUD, FR
[72] WOODS, STEPHEN, GB
[72] GAFFNEY, JIM, US
[72] CAMPANIELLO, JOHN, US
[72] BESSE, JOHN R., US
[72] FOX, STEPHEN E., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2013-09-19
[86] 2012-03-30 (PCT/US2012/031673)
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[54] **SYSTEM FOR CONTROLLED DELIVERY OF MEDICAL FLUIDS**
[54] **SYSTEME POUR L'ADMINISTRATION MAITRISEE DE FLUIDES MEDICAUX**
[72] LEVY, KIMBERLEY, US
[72] LEVY, FRANK, US
[73] LEVY, KIMBERLEY, US
[73] LEVY, FRANK, US
[85] 2013-09-23
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[25] EN
[54] **APPARATUS FOR COATING A MOVING STRIP MATERIAL WITH A METALLIC COATING MATERIAL**
[54] **APPAREIL PERMETTANT DE RECOUVRIR UN MATERIAU EN BANDE MOBILE AVEC UN MATERIAU DE REVETEMENT METALLIQUE**
[72] VAN RIJSWIJK, WILLEM, NL
[72] VAN VELDHUIZEN, HENDRIK BART, NL
[72] NOORT, NICOLAAS, NL
[72] MAALMAN, THEODORUS FRANCISCUS JOZEF, NL
[73] TATA STEEL NEDERLAND TECHNOLOGY B.V., NL
[85] 2013-09-24
[86] 2012-03-30 (PCT/EP2012/001400)
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[25] EN
[54] **PRODUCT DISPENSING SYSTEM WITH INCREASED PRODUCT-TO-DISPENSER CONTACT**
[54] **SYSTEME DE DISTRIBUTION DE PRODUIT AVEC CONTACT ACCRU ENTRE LE PRODUIT ET LE DISPOSITIF DE DISTRIBUTION**
[72] BOGDZIEWICZ, WILLIAM J., III, US
[72] GELARDI, JOHN A., US
[72] BATES, AARON L., US
[72] THOMAS, LAUREL, US
[73] MEADWESTVACO CORPORATION, US
[85] 2013-10-01
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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COUPLING A DRILL BIT TO A WHIPSTOCK**
[54] **SYSTEME ET PROCEDE POUR COUPLER UN TREPAN DE FORAGE A UN SIFFLET DEVIATEUR**
[72] GREGUREK, PHILIP M., US
[72] SWADI, SHANTANU N., US
[72] DEWEY, CHARLES H., US
[72] ALSUP, SHELTON W., US
[73] SMITH INTERNATIONAL INC., US
[85] 2013-10-03
[86] 2012-04-05 (PCT/US2012/032389)
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[51] **Int.Cl. C01B 21/093 (2006.01) H01M 10/0525 (2010.01) C01B 21/086 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING LITHIUM OR SODIUM BIS(FLUOROSULFONYL)IMIDIDE**
[54] **PROCEDE DE PREPARATION DE BIS(FLUOROSULFONYL)IMIDURE DE LITHIUM OU SODIUM**
[72] SCHMIDT, GREGORY, FR
[73] ARKEMA FRANCE, FR
[85] 2013-10-21
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[25] EN
[54] **FLIGHT VEHICLE FAIRING HAVING VIBRATION-DAMPING BLANKETS**
[54] **CARENAGE DE VEHICULE VOLANT POURVU D'ENVELOPPES D'AMORTISSEMENT DE VIBRATION**
[72] CHRISTENSON, JUSTIN, US
[72] HOFFMAN, HERBERT L., US
[72] LIN, JUHN-SHYUE, US
[72] CHEWNING, GARY R., US
[72] LANDMANN, ALAN EDGAR, US
[72] VIISOREANU, ADRIAN, US
[72] POLING, HUGH, US
[72] ANNAMALAI, BALAMURUGAN R., US
[72] KEARNS, JUSTIN D., US
[72] GORDON, JASON A., US
[73] THE BOEING COMPANY, US
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[54] **HEAT PUMP CONTROL**
[54] **COMMANDE DE POMPE A CHALEUR**
[72] RUIZ, RANDY T., US
[73] EMERSON ELECTRIC CO., US
[85] 2013-10-25
[86] 2012-04-13 (PCT/US2012/033558)
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[25] EN
[54] **METHOD AND APPARATUS FOR LOAD CONTROL ON WIRELESS COMMUNICATIONS NETWORK**
[54] **PROCEDE ET DISPOSITIF POUR UN CONTROLE DE LA CHARGE DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] WANG, XUELIANG, CN
[72] WANG, CHUNSHENG, CN
[72] LIU, BING, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-11-15
[86] 2011-05-30 (PCT/CN2011/074891)
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[25] EN
[54] **AN ATTACHMENT FOR MAKING UP OR BREAKING OUT PIPE**
[54] **FIXATION PERMETTANT DE MONTER OU DE DEMONTER UN TUYAU**
[72] LAVALLEY, JASON, US
[72] LARSON, DANIEL L., US
[72] LAVALLEY, ROGER, US
[72] LARSON, MARVIN N., US
[72] WURGLER, RODNEY, US
[72] KAY, CHRISTOPHER G., US
[72] MICHEL, MATTHEW J., US
[72] KILDE, JESSE J., US
[73] LAVALLEY INDUSTRIES, LLC, US
[85] 2013-11-15
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[87] (WO2012/162617)
[30] US (61/490,428) 2011-05-26
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[25] EN
[54] **TRAJECTORY GUIDE**
[54] **GUIDE DE TRAJECTOIRE**
[72] THOREN, BRIAN, US
[72] REED, WESLEY, US
[72] CRAMER, THOMAS, US
[72] LOWERY, GARY, US
[72] CUMMINGS, SHANNON, US
[73] WRIGHT MEDICAL TECHNOLOGY, INC., US
[86] (2836648)
[87] (2836648)
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[30] US (61/740,873) 2012-12-21
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[25] EN
[54] **PYRAZOLE DERIVATIVES USEFUL AS ALDOSTERONE SYNTHASE INHIBITORS**
[54] **DERIVES DE PYRAZOLE UTILES EN TANT QU'INHIBITEURS DE L'ALDOSTERONE SYNTHASE**
[72] BELL, MICHAEL GREGORY, US
[72] HOOGESTRAAT, PAUL J., US
[72] MABRY, THOMAS EDWARD, US
[72] SHEN, QUANRONG, US
[72] ESCRIBANO, ANA MARIA, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-11-19
[86] 2012-06-07 (PCT/US2012/041212)
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[30] US (61/496,657) 2011-06-14
[30] US (61/506,349) 2011-07-11

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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 19/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **OPTIMIZED PRESSURE DRILLING WITH CONTINUOUS TUBING DRILL STRING**
[54] **FORAGE A PRESSION OPTIMISEE A TRAIN DE TIGES DE FORAGE A TUBULURE CONTINUE**
[72] MAIDA, JOHN L., JR., US
[72] SKINNER, NEAL G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-11-29
[86] 2011-06-02 (PCT/US2011/038838)
[87] (WO2012/166137)

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[51] **Int.Cl. G01M 15/10 (2006.01) G01N 1/24 (2006.01) G01N 21/31 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR QUANTIFYING THE PRESENCE OF COMPONENTS IN VEHICLE EXHAUST**
[54] **SYSTEME ET PROCEDE POUR QUANTIFIER LA PRESENCE DE COMPOSANTS DANS L'ECHAPPEMENT D'UN VEHICULE**
[72] STEDMAN, DONALD H., US
[73] ENVIROTEST SYSTEMS HOLDINGS CORP., US
[85] 2013-12-02
[86] 2012-06-01 (PCT/US2012/040420)
[87] (WO2012/167049)
[30] US (13/153,151) 2011-06-03

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[51] **Int.Cl. F04D 25/16 (2006.01) F04D 17/12 (2006.01) F04D 17/16 (2006.01) F04D 29/28 (2006.01)**
[25] EN
[54] **CENTRIFUGAL BLOWER SYSTEM AND FUEL CELL INCORPORATING SAME**
[54] **SYSTEME DE VENTILATEUR CENTRIFUGE ET PILE A COMBUSTIBLE COMPRENANT CELUI-CI**
[72] DEWALD, PAUL, US
[72] FINNERTY, CAINE, US
[72] DONLEY, ROBERT P., US
[73] WATT FUEL CELL CORP., US
[85] 2013-12-10
[86] 2012-06-15 (PCT/US2012/042569)
[87] (WO2012/177494)
[30] US (13/168,280) 2011-06-24

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[51] **Int.Cl. B05D 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPPING A SURFACE USING A COATING PARTICLE ENTRAINED IN A CONTINUOUS OR PULSED WATERJET OR AIRJET**
[54] **PROCEDE ET APPAREIL DE PREPARATION D'UNE SURFACE UTILISANT UN REVETEMENT DE PARTICULES ENTRAINE DANS UN JET D'EAU OU UN JET D'AIR PULSE OU CONTINU**
[72] VIJAY, MOHAN M., CA
[73] VLN ADVANCED TECHNOLOGIES INC., CA
[86] (2839093)
[87] (2839093)
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[13] C
[51] **Int.Cl. A61M 16/01 (2006.01) A61M 16/10 (2006.01) B01D 53/22 (2006.01)**
[25] EN
[54] **AN ANESTHETIC CIRCUIT AND A METHOD FOR USING THE ANESTHETIC CIRCUIT**
[54] **CIRCUIT ANESTHESIQUE ET PROCEDE D'UTILISATION DU CIRCUIT ANESTHESIQUE**
[72] SCHMIDT, KLAUS MICHAEL, CA
[73] DMF MEDICAL INCORPORATED, CA
[85] 2013-12-17
[86] 2012-06-20 (PCT/CA2012/000605)
[87] (WO2012/174649)
[30] US (61/499,038) 2011-06-20

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[51] **Int.Cl. F21V 3/04 (2006.01) F21V 5/04 (2006.01) F21V 25/12 (2006.01)**
[25] EN
[54] **HYBRID LENS FOR SOLID STATE LIGHT SOURCE DEVICE**
[54] **LENTILLE HYBRIDE POUR DISPOSITIF DE SOURCE DE LUMIERE A SEMI-CONDUCTEURS**
[72] LIPOWSKY, PETER, DE
[72] STREPPEL, HENRIKE, DE
[73] OSRAM SYLVANIA INC., US
[86] (2841485)
[87] (2841485)
[22] 2014-01-31
[30] US (13/785,014) 2013-03-05

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[13] C
[51] **Int.Cl. B65G 47/14 (2006.01) B65G 47/22 (2006.01) F16B 5/12 (2006.01)**
[25] EN
[54] **CLIP SEPARATING SYSTEM, KIT FOR ASSEMBLING THE SAME, AND CORRESPONDING METHODS OF OPERATING AND ASSEMBLING ASSOCIATED THERETO**
[54] **SYSTEME DE SEPARATION D'AGRAFE, ENSEMBLE POUR SON ASSEMBLAGE, ET PROCEDES CORRESPONDANTS DE FONCTIONNEMENT ET D'ASSEMBLAGE ASSOCIES A CEUX-CI**
[72] PERRON, DAVID-BRUNO, CA
[73] CONCEPTROMEC INC., CA
[85] 2014-01-03
[86] 2012-07-05 (PCT/CA2012/050456)
[87] (WO2013/003959)
[30] US (61/504,429) 2011-07-05

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[13] C
[51] **Int.Cl. A23L 2/02 (2006.01) A23L 2/58 (2006.01) A23L 2/68 (2006.01)**
[25] EN
[54] **FADING PROTECTION OF COLORS DERIVED FROM NATURAL SOURCES USED IN BEVERAGE PRODUCTS**
[54] **PROTECTION CONTRE LA DECOLORATION DE COULEURS DERIVEES DE SOURCES NATURELLES UTILISEES DANS DES PRODUITS DE BOISSONS**
[72] BOLES, KRISTI-ANN, US
[72] BRAND-LEVINE, DALIT, US
[72] GAWKOWSKI, DOROTA, US
[72] ROY, GLENN, US
[72] TALEBI, FARI, US
[73] TROPICANA PRODUCTS, INC., US
[85] 2014-01-20
[86] 2012-07-19 (PCT/US2012/047348)
[87] (WO2013/013014)
[30] US (61/509,864) 2011-07-20

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[51] **Int.Cl. F16L 9/14 (2006.01) B32B 1/08 (2006.01) E21B 17/20 (2006.01) F16L 9/147 (2006.01) F16L 11/20 (2006.01)**
[25] EN
[54] **REINFORCING MATRIX FOR SPOOLABLE PIPE**
[54] **MATRICE DE RENFORCEMENT POUR TUYAU POUVANT ETRE BOBINE**
[72] WIDEMAN, THOMAS W., US
[72] QUIGLEY, PETER A., US
[73] FIBERSPAR CORPORATION, US
[86] (2842597)
[87] (2842597)
[22] 2007-03-21
[62] 2,582,355
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[51] **Int.Cl. B25C 1/04 (2006.01)**
[25] EN
[54] **QUICK-RELEASE TYPE THREE-IN-ONE PNEUMATIC NAILER**
[54] **CLOUEUSE PNEUMATIQUE TROIS-EN-UN DE TYPE A LIBERATION RAPIDE**
[72] LI, XIAO-RONG, CN
[72] YANG, FA-ZHENG, CN
[72] LI, QIN, CN
[73] ZHEJIANG RONGPENG AIR TOOLS CO., LTD., CN
[86] (2842599)
[87] (2842599)
[22] 2014-02-17
[30] CN (201320738342.4) 2013-11-21

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[13] C
[51] **Int.Cl. A61K 8/98 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **TYROSINASE INHIBITOR PRODUCED USING DRIED EARTHWORM POWDER, AND METHOD FOR PRODUCING SAME**
[54] **INHIBITEUR DE TYROSINASE PRODUIT A L'AIDE D'UNE POUDRE SECHE DE LOMBRIC ET SON PROCEDE DE PRODUCTION**
[72] ISHII, YOICHI, JP
[72] ISHII, KAZUYUKI, JP
[73] WELL STONE CO., JP
[85] 2014-01-23
[86] 2012-07-24 (PCT/JP2012/068718)
[87] (WO2013/018587)
[30] JP (2011-167720) 2011-07-29

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[13] C
[51] **Int.Cl. B60P 3/34 (2006.01)**
[25] EN
[54] **MOBILE HOME WITH AN INTEGRATED DECK**
[54] **MOBILE-HOME COMPRENANT UNE TERRASSE INTEGREE**
[72] WILKIE, MATTHEW BEVAN, NZ
[72] WINTERBOURN, STUART MICHAEL, NZ
[73] WILKIE, MATTHEW BEVAN, NZ
[73] WINTERBOURN, STUART MICHAEL, NZ
[85] 2014-01-27
[86] 2011-08-05 (PCT/NZ2011/000152)
[87] (WO2012/018267)
[30] NZ (587254) 2010-08-06

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[13] C
[51] **Int.Cl. G01G 19/07 (2006.01) G01G 23/01 (2006.01) G01M 1/12 (2006.01)**
[25] EN
[54] **AIRCRAFT GROSS WEIGHT AND CENTER OF GRAVITY VALIDATOR**
[54] **POIDS BRUT D'UN AVION ET VALIDEUR DE CENTRE DE GRAVITE**
[72] ELIAS, FRANK RAJKUMAR, US
[72] NATHAN, VISVANATHAN THANIGAI, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2843736)
[87] (2843736)
[22] 2014-02-24
[30] US (13/781,961) 2013-03-01

[11] **2,843,738**
[13] C
[51] **Int.Cl. B60S 3/04 (2006.01)**
[25] EN
[54] **MATERIALS REMOVAL ASSEMBLY FOR VEHICLES**
[54] **ENSEMBLE D'ELIMINATION DE MATERIAUX POUR VEHICULES**
[72] IRWIN, MARK, CA
[73] WINIX DEVELOPMENTS, INC., CA
[86] (2843738)
[87] (2843738)
[22] 2014-02-25
[30] US (61/769,002) 2013-02-25

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[13] C
[51] **Int.Cl. H04W 28/06 (2009.01) H04W 48/12 (2009.01) H04W 92/12 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK**
[54] **TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION**
[72] SARKKINEN, SINIKKA, FI
[72] HWANG, WOONHEE, FI
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2845132)
[87] (2845132)
[22] 2001-08-21
[62] 2,812,017

[11] **2,845,393**
[13] C
[51] **Int.Cl. F24F 13/20 (2006.01) B60P 3/32 (2006.01) F24F 7/02 (2006.01)**
[25] EN
[54] **UNIVERSAL REPLACEMENT VENTILATOR LID ASSEMBLY**
[54] **ENSEMBLE COUVERCLE DE VENTILATEUR DE REMPLACEMENT UNIVERSEL**
[72] WOOD, JOE K., US
[72] FUCCELLA, DANIEL C., US
[72] MATHEWSON, JAMES A., US
[73] S.A.W. GROUP, LLC, US
[86] (2845393)
[87] (2845393)
[22] 2014-03-10
[30] US (13/792,839) 2013-03-11

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[13] C
[51] **Int.Cl. B42D 15/02 (2006.01) A63H 33/26 (2006.01)**
[25] EN
[54] **GREETING CARD WITH SPINNER ACTIVATED MULTIMEDIA CONTENT**
[54] **CARTE DE SOUHAITS AVEC CONTENU MULTIMEDIA ACTIVE PAR UN DISPOSITIF DE ROTATION**
[72] REYNOLDS, DAVID LYNN, US
[72] JEROME, KAITLYN, US
[72] ADAIR, MICHAEL ROBERT, US
[72] LACY, ORLANDA DOMINIC, US
[72] BOWEN, DOUGLAS M., US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2845515)
[87] (2845515)
[22] 2014-03-11
[30] US (13/838,543) 2013-03-15

[11] **2,845,818**
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[51] **Int.Cl. B61F 15/22 (2006.01) F16J 15/3248 (2016.01) F16C 35/063 (2006.01) F16J 15/32 (2016.01)**
[25] EN
[54] **STABILIZED BACKING RING AND STABILIZING RING THEREFOR**
[54] **BAGUE SUPPORT STABILISEE ET BAGUE DE STABILISATION CORRESPONDANTE**
[72] BUCHANAN, ALAN D., US
[72] BRISTER, STEPHEN E., US
[73] THE TIMKEN COMPANY, US
[85] 2014-02-19
[86] 2012-07-27 (PCT/US2012/048630)
[87] (WO2013/028312)
[30] US (61/525,417) 2011-08-19

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[51] **Int.Cl. G06T 5/50 (2006.01) H04W 4/02 (2009.01)**
[25] EN
[54] **BUILDING A DEPTH MAP USING MOVEMENT OF ONE CAMERA**
[54] **PREPARATION D'UNE CARTE DE PROFONDEUR A L'AIDE DU MOUVEMENT D'UNE CAMERA**
[72] GRANDIN, THOMAS, CA
[72] TANG, QUEINTIN, CA
[72] HONG, SUNG HO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2848794)
[87] (2848794)
[22] 2014-04-11

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[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01)**
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[54] **PORTABLE BUILDING**
[54] **BATIMENT PORTATIF**
[72] FARMER, JAMES BERT, CA
[73] FARMER, JAMES BERT, CA
[86] (2849567)
[87] (2849567)
[22] 2014-04-17
[30] US (61/813,300) 2013-04-18

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[51] **Int.Cl. C07D 235/08 (2006.01) A01N 43/52 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **COMPOUNDS, COMPOSITIONS AND METHODS FOR CROP ENHANCEMENT**
[54] **COMPOSES, COMPOSITIONS ET METHODES D'AMELIORATION DE LA RECOLTE**
[72] WALIWITIYA, RANIL, CA
[73] ACTIVE AGRIPRODUCTS INC., CA
[86] (2849585)
[87] (2849585)
[22] 2014-04-22

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[51] **Int.Cl. F16C 33/58 (2006.01) F16C 33/66 (2006.01)**
[25] EN
[54] **DYNAMICALLY-LUBRICATED BEARING AND METHOD OF DYNAMICALLY LUBRICATING A BEARING**
[54] **PALIER LUBRIFIE DYNAMIQUEMENT ET PROCEDE PERMETTANT DE LUBRIFIER DYNAMIQUEMENT UN PALIER**
[72] CARTER, BRUCE ALAN, US
[72] SANGLI, PRADEEP HEMANT, IN
[72] POTNURU, SANTOSH KUMAR, IN
[72] GOVINDAN, DEEPAK, IN
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-04
[86] 2012-09-13 (PCT/US2012/054969)
[87] (WO2013/055485)
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[25] EN
[54] **MIXING ELEMENT FOR CONTAINER ASSEMBLIES**
[54] **ELEMENT DE MELANGE POUR ENSEMBLES CONTENANTS**
[72] CHEE MUN, KUAN, SG
[73] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-11
[86] 2012-10-18 (PCT/US2012/060771)
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[25] EN
[54] **HOSE CLAMP**
[54] **COLLIER DE SERRAGE POUR TUYAU**
[72] MIESSMER, STEFAN, CH
[73] OETIKER SCHWEIZ AG, CH
[85] 2014-04-15
[86] 2011-10-28 (PCT/EP2011/005454)
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR CONTROLLING COMBUSTION GAS OUTPUT IN DIRECT STEAM GENERATION FOR OIL RECOVERY**
[54] **APPAREIL, SYSTEME ET METHODE DE CONTROLE DE LA PRODUCTION DE GAZ DE COMBUSTION DANS LA GENERATION DE VAPEUR DIRECTE DESTINES A LA RECUPERATION DE PETROLE**
[72] COCHRANE, PATRICK, CA
[72] ARRISON, NORMAN, CA
[72] SLAVENS, CHARLES E., CA
[72] FOSTER, RONALD, CA
[73] QUINN SOLUTIONS INC., CA
[86] (2853115)
[87] (2853115)
[22] 2014-05-29

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[51] **Int.Cl. A61F 2/40 (2006.01)**
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[54] **REVERSE SHOULDER PROSTHESIS**
[54] **PROTHESE D'EPAULE INVERSEE**
[72] ROCHE, CHRISTOPHER P., US
[72] MAULDIN, C. MICHAEL, US
[72] FLURIN, PIERRE, US
[72] WRIGHT, THOMAS, US
[72] ZUCKERMAN, JOSEPH, US
[73] EXACTECH, INC., US
[86] (2853437)
[87] (2853437)
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[30] US (60/888,982) 2007-02-09
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[25] EN
[54] **CROSSLINKING COMPOUNDS FOR HIGH GLASS TRANSITION TEMPERATURE POLYMERS**
[54] **COMPOSE DE RETICULATION POUR DES POLYMERES A TEMPERATURE DE TRANSITION VITREUSE ELEVEE**
[72] BURGOYNE, WILLIAM FRANKLIN JR., US
[72] NORDQUIST, ANDREW FRANCIS, US
[72] DRAKE, KERRY A., US
[72] SONG, LE, US
[73] DELSPER LP, US
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[54] **FLUID COOLED LANCES FOR TOP SUBMERGED INJECTION**
[54] **LANCES REFROIDIES PAR UN FLUIDE POUR INJECTION IMMERGEE PAR LE HAUT**
[72] MATUSEWICZ, ROBERT, AU
[72] REUTER, MARKUS, FI
[73] OUTOTEC OYJ, FI
[85] 2014-04-30
[86] 2012-11-26 (PCT/IB2012/056714)
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[25] EN
[54] **ENHANCED MATTRESS**
[54] **MATELAS AMELIORE**
[72] MENDI, RONEN YECHIEL, IL
[72] TUCHFELD, RONEN, IL
[73] MENDI, RONEN YECHIEL, IL
[73] TUCHFELD, RONEN, IL
[86] (2854379)
[87] (2854379)
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[25] EN
[54] **METHOD OF PRE-TREATING AN ADSORBENT FOR A CHROMATOGRAPHIC SEPARATION**
[54] **PROCEDE DE PRETRAITEMENT D'UN ADSORBANT POUR UNE SEPARATION CHROMATOGRAPHIQUE**
[72] OELSNER, STEVE, CA
[73] NORDION (CANADA) INC., CA
[85] 2014-05-07
[86] 2012-12-05 (PCT/CA2012/001117)
[87] (WO2013/082699)
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[25] EN
[54] **KNEE SPACER SYSTEM WITH ADJUSTABLE SEPARATOR**
[54] **SYSTEME D'ESPACEUR POUR GENOU DOTE D'UN SEPARATEUR AJUSTABLE**
[72] VOGT, SEBASTIAN, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2855201)
[87] (2855201)
[22] 2014-06-25
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[54] **HEAD CURTAINS FOR DOCK SHELTERS OR DOCK SEALS**
[54] **RIDEAUX SUPERIEURS POUR ABRIS DE QUAI OU FERMETURES DE QUAI**
[72] DIGMANN, CHARLES, US
[72] BORGERDING, GARY, US
[72] SCHMIDT, TIMOTHY J., US
[73] RITE-HITE HOLDING CORPORATION, US
[86] (2857895)
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[25] EN
[54] **METHOD OF REDUCING A STRUCTURAL UNBALANCE IN A WIND TURBINE ROTOR AND DEVICE FOR PERFORMING THE METHOD**
[54] **METHODE PERMETTANT DE DIMINUER UN BALOURD STRUCTUREL DANS UN ROTOR D'EOLIENNE ET DISPOSITIF D'EXECUTION DE LA METHODE**
[72] EGEDAL, PER, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2858706)
[87] (2858706)
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[51] **Int.Cl. C07C 51/235 (2006.01) C07C 51/42 (2006.01) C07C 51/50 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE MANUFACTURE OF ACETIC ACID**
[54] **PROCEDE DE FABRICATION D'ACIDE ACETIQUE**
[72] HALLINAN, NOEL C., US
[72] HEARN, JOHN D., US
[72] PATEL, MIRAJ S., US
[72] FITZPATRICK, MICHAEL E., US
[73] LYONDELLBASELL ACETYLS, LLC, US
[85] 2014-06-11
[86] 2012-12-14 (PCT/US2012/069735)
[87] (WO2013/096118)
[30] US (61/578,709) 2011-12-21
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[51] **Int.Cl. E21B 33/127 (2006.01) E21B 7/00 (2006.01) E21B 17/16 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **INFLATABLE PACKER ELEMENT FOR USE WITH A DRILL BIT SUB**
[54] **ELEMENT DE GARNITURE GONFLABLE DEVANT ETRE UTILISE AVEC UNE REDUCTION D'OUTIL DE FORAGE**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070452)
[87] (WO2013/096361)
[30] US (61/580,049) 2011-12-23

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[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 17/07 (2006.01)**
[25] EN
[54] **METHOD OF FRACTURING WHILE DRILLING**
[54] **PROCEDE DE FRACTURATION PENDANT UN FORAGE**
[72] ZHOU, SHAOHUA, SA
[73] SAUDI ARABIAN OIL COMPANY, SA
[85] 2014-06-13
[86] 2012-12-19 (PCT/US2012/070455)
[87] (WO2013/101572)
[30] US (61/580,059) 2011-12-23

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[13] C
[51] **Int.Cl. B61K 9/08 (2006.01) G01B 17/04 (2006.01) G01N 29/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NON-DESTRUCTIVE TESTING OF RAILROAD RAILS USING ULTRASONIC APPARATUSES MOUNTED WITHIN FLUID-FILLED TIRES MAINTAINED AT CONSTANT TEMPERATURES**
[54] **SYSTEME ET PROCEDE D'ESSAI NON DESTRUCTIF DE RAILS DE VOIE FERREE A L'AIDE D'APPAREILS ULTRASONORES MONTES DANS DES PNEUS REMPLIS DE FLUIDE MAINTENU A DES TEMPERATURES CONSTANTES**
[72] HAVIRA, ROBERT MARK, US
[72] IORFINO, ANTHONY, US
[73] SPERRY RAIL HOLDINGS, INC., US
[85] 2014-06-19
[86] 2013-02-27 (PCT/US2013/027861)
[87] (WO2013/130493)
[30] US (13/406,926) 2012-02-28

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[25] EN
[54] **RECIPROCATING SUBSURFACE PUMP**
[54] **POMPE SOUTERRAINE ALTERNATIVE**
[72] KRILOW, DEREK N., CA
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-06-20
[86] 2013-01-04 (PCT/JP2013/050345)
[87] (WO2013/100209)

[11] **2,861,647**
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[51] **Int.Cl. F16B 25/00 (2006.01)**
[25] EN
[54] **SCREW FOR COMPOSITE/PLASTIC MATERIALS**
[54] **VIS POUR MATIERES COMPOSITES/PLASTIQUES**
[72] BARENSKI, PETER, JR., US
[72] PIECIAK, JOSEPH A., JR., US
[73] HANDY & HARMAN, US
[85] 2014-06-25
[86] 2013-01-18 (PCT/US2013/022098)
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[30] US (61/589,045) 2012-01-20

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[54] **POWER MITER SAW**
[54] **SCIE A ONGLET ELECTRIQUE**
[72] LIN, YOU-YU, CN
[73] SUMEC HARDWARE & TOOLS CO., LTD., CN
[85] 2014-06-27
[86] 2012-09-07 (PCT/CN2012/081111)
[87] (WO2014/005372)
[30] CN (201210228955.3) 2012-07-04
[30] CN (201210317700.4) 2012-08-31

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[51] **Int.Cl. A61B 17/03 (2006.01) A61B 17/064 (2006.01) A61B 17/068 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SURGICAL FASTENING**
[54] **PROCEDE ET APPAREIL DE FIXATION CHIRURGICALE**
[72] ADAMS, RAY, US
[72] DAROIS, ROGER E., US
[72] FELIX, GUS, US
[72] LEHMAN, ADAM, US
[72] STEIN, JEFFREY, US
[72] PAUL, JOE, US
[72] BACHMAN, ALAN, US
[72] SMITH, BARRY, US
[72] CHESTER, ED, US
[73] DAVOL, INC., US
[86] (2862649)
[87] (2862649)
[22] 2007-04-18
[62] 2,650,018
[30] US (11/408,399) 2006-04-21

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[13] C
[51] **Int.Cl. B61F 5/24 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE VIBRATION DAMPING DEVICE**
[54] **DISPOSITIF DE SUPPRESSION DE VIBRATION POUR UN VEHICULE FERROVIAIRE**
[72] OGAWA, TAKAYUKI, JP
[73] KYB CORPORATION, JP
[85] 2014-07-28
[86] 2013-03-13 (PCT/JP2013/056948)
[87] (WO2013/137296)
[30] JP (2012-056849) 2012-03-14

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[13] C
[51] **Int.Cl. B64C 15/00 (2006.01) B64C 3/00 (2006.01) B64C 11/16 (2006.01) B64C 15/12 (2006.01) B64C 27/46 (2006.01)**
[25] FR
[54] **ANTI-REFREEZE DEVICE FOR AIRCRAFT BLADES**
[54] **DISPOSITIF ANTI-REGEL POUR PALES D'AERONEF**
[72] ARNAUD, GILLES, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2866504)
[87] (2866504)
[22] 2014-10-03
[30] FR (13 02405) 2013-10-17

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[51] **Int.Cl. G10L 21/0224 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY MIXING AUDIO SIGNALS**
[54] **SYSTEME ET PROCEDE DE MELANGE DYNAMIQUE DE SIGNAUX AUDIO**
[72] HETHERINGTON, PHILIP ALAN, CA
[73] 2236008 ONTARIO, INC., CA
[86] (2867250)
[87] (2867250)
[22] 2014-10-07
[30] US (14/048,784) 2013-10-08

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[25] EN
[54] **WELLSITE CONNECTOR WITH FLOATING SEAL MEMBER AND METHOD OF USING SAME**
[54] **CONNECTEUR DE SITE DE FORAGE A ELEMENT D'ETANCHEITE FLOTTANT ET SON PROCEDE D'UTILISATION**
[72] JAHNKE, DOUGLAS A., US
[72] SPRINGETT, FRANK B., US
[72] ENSLEY, ERIC T., US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2014-09-26
[86] 2013-04-04 (PCT/US2013/035280)
[87] (WO2013/152195)
[30] US (61/620,514) 2012-04-05
[30] US (61/623,020) 2012-04-11

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[13] C
[51] **Int.Cl. B65D 5/18 (2006.01)**
[25] EN
[54] **BLANK, APPARATUS AND METHOD FOR CONSTRUCTING CONTAINER**
[54] **FLAN, APPAREIL ET METHODE DE FABRICATION D'UN CONTENEUR**
[72] BARNER, JAMES W., US
[73] ROCK-TENN SHARED SERVICES, LLC, US
[86] (2869027)
[87] (2869027)
[22] 2007-03-27
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[51] **Int.Cl. F16C 27/02 (2006.01)**
[25] EN
[54] **RADIAL FOIL BEARING**
[54] **PALIER RADIAL A FEUILLES**
[72] OMORI, NAOMICHI, JP
[73] IHI CORPORATION, JP
[85] 2014-10-01
[86] 2013-03-28 (PCT/JP2013/059292)
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[25] EN
[54] **ENZYMATIC PROCESS FOR OBTAINING 17 ALPHA-MONOESTERS OF CORTEXOLONE AND/OR ITS 9,11-DEHYDRODERIVATIVES**
[54] **PROCEDE ENZYMATIQUE POUR OBTENIR DES 17 ALPHA-MONOESTERS DE CORTEXOLONE ET/OU SES DERIVES 9,11-DESHYDRO**
[72] AJANI, MAURO, IT
[72] MORO, LUIGI, IT
[73] CASSIOPEA S.P.A., IT
[86] (2871025)
[87] (2871025)
[22] 2008-07-24
[62] 2,691,445
[30] IT (MI2007A001616) 2007-08-03

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[13] C
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 7/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMAL POSITIONING OF DRILLING PADS**
[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT OPTIMAL DE PLATES-FORMES DE FORAGE**
[72] COLVIN, RICHARD DANIEL, US
[72] GERMAIN, OLIVIER ROGER, US
[72] PRATT, DEWAYNE, US
[72] WOODARD, PHILIP WILLIAM, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2014-10-30
[86] 2012-05-31 (PCT/US2012/040107)
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[11] **2,874,988**
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[51] **Int.Cl. C07D 317/18 (2006.01) A61K 31/357 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **PHENYLALKYL SULFAMATE COMPOUND AND MUSCLE RELAXANT COMPOSITION COMPRISING THE SAME**
[54] **COMPOSE DE SULFAMATE DE PHENYLALKYLE ET COMPOSITION MYORELAXANTE LE CONTENANT**
[72] CHOI, YONG MOON, KR
[73] BIO-PHARM SOLUTIONS CO., LTD., KR
[85] 2014-11-27
[86] 2013-06-14 (PCT/KR2013/005279)
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[25] EN
[54] **FINGER DRIVE FOR A CROP FEED ROLLER**
[54] **ENTRAINEMENT A DOIGTS POUR UN ROULEAU D'ALIMENTATION DE RECOLTE**
[72] PATTERSON, ROGER, CA
[72] ENNS, JOHN E., CA
[72] JORDAN, DAVID J., US
[73] MACDON INDUSTRIES LTD., CA
[86] (2875047)
[87] (2875047)
[22] 2014-12-15
[30] US (61933388) 2014-01-30

[11] **2,875,646**
[13] C
[51] **Int.Cl. A23C 21/00 (2006.01) A23J 3/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING DENATURED WHEY PROTEIN**
[54] **PROCEDE DE FABRICATION DE PROTEINE DU PETIT-LAIT DENATUREE**
[72] ARASE, HIROSHI, JP
[72] SUZUKI, MANABU, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
[85] 2014-12-03
[86] 2013-09-27 (PCT/JP2013/076289)
[87] (WO2014/051064)
[30] JP (2012-217751) 2012-09-28

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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPERATING AN INFILL AND/OR A STEP-OUT WELL FOR IN SITU BITUMEN RECOVERY**
[54] **SYSTEME ET PROCEDE D'EXPLOITATION D'UN PUITS DE REMPLISSAGE OU D'EXTENSION POUR LA RECUPERATION DE BITUME IN SITU**
[72] IRANI, MAZDA, CA
[73] SUNCOR ENERGY INC., CA
[86] (2875846)
[87] (2875846)
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[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **AN APPARATUS AND A METHOD FOR JOINTING A FIRST AND A SECOND OPTICAL FIBRE OF A COMPOSITE CABLE**
[54] **APPAREIL ET PROCEDE DE LIAISON D'UNE PREMIERE ET D'UNE SECONDE FIBRE OPTIQUE D'UN CABLE COMPOSITE**
[72] WORZYK, THOMAS, SE
[73] ABB TECHNOLOGY LTD, CH
[85] 2014-12-18
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[51] **Int.Cl. C10M 141/10 (2006.01) C10M 129/08 (2006.01) C10M 129/90 (2006.01) C10M 137/10 (2006.01)**
[25] EN
[54] **LUBRICANT ADDITIVES AND LUBRICANT COMPOSITIONS HAVING IMPROVED FRICTIONAL CHARACTERISTICS**
[54] **ADDITIFS LUBRIFIANTS ET COMPOSITIONS LUBRIFIANTES AYANT DES CARACTERISTIQUES DE FRICTION AMELIOREES**
[72] BENNETT, CARL W., US
[72] DEVLIN, MARK T., US
[73] AFTON CHEMICAL CORPORATION, US
[86] (2880964)
[87] (2880964)
[22] 2015-02-03
[30] US (14/255,465) 2014-04-17

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **CUSTOMIZED PREDICTORS FOR USER ACTIONS IN AN ONLINE SYSTEM**
[54] **INDICATEURS PERSONNALISES POUR LES ACTIONS DES UTILISATEURS DANS UN SYSTEME EN LIGNE**
[72] KABILJO, IGOR, US
[72] ILIC, ALEKSANDAR, US
[72] HUA, MING, US
[72] YAN, HONG, US
[73] FACEBOOK, INC., US
[85] 2015-03-04
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[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7072 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **2',5'-DIDEOXY-5-FLUOROURIDINE DERIVATIVES HAVING CYTOTOXIC ACTIVITY, A PROCESS FOR THE MANUFACTURE THEREOF AND APPLICATION THEREOF**
[54] **DERIVES DE 2',5'-DIDESOXY-5-FLUOROURIDINE PRESENTANT UNE ACTIVITE CYTOTOXIQUE, LEUR PROCEDE DE FABRICATION ET LEUR APPLICATION**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] LEWANDOWSKA, MARTA, PL
[72] RUSZKOWSKI, PIOTR, PL
[72] KLECZEWSKA, NATALIA, PL
[73] ADAM MICKIEWICZ UNIVERSITY, PL
[85] 2015-01-09
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[51] **Int.Cl. B32B 3/04 (2006.01) B32B 38/18 (2006.01) E04B 9/04 (2006.01)**
[25] EN
[54] **SUSPENDED CEILING SYSTEM AND TILE THEREFORE**
[54] **SYSTEME DE PLAFOND SUSPENDU ET DALLE ASSOCIEE**
[72] LAGANIERE, ERIC, CA
[72] CLOUTIER, ADRIEN, CA
[72] VALEE, DOMINIC, CA
[73] 9290-9043 QUEBEC INC., CA
[85] 2015-04-14
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[87] (2888548)
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[25] EN
[54] **MULTI-TIERED QUANTIZATION OF CHANNEL STATE INFORMATION IN MULTIPLE ANTENNA SYSTEMS**
[54] **QUANTIFICATION A PLUSIEURS NIVEAUX DES INFORMATIONS D'ETAT DU CANAL DANS DES SYSTEMES A PLUSIEURS ANTENNES**
[72] MIELCZAREK, BARTOSZ, CA
[72] KRZYMIEN, WITOLD A., CA
[73] WI-LAN INC., CA
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[87] (2893295)
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[25] EN
[54] **MOUNTING APPARATUS FOR ADJUSTABLY POSITIONING A LIGHTING DEVICE**
[54] **APPAREIL DE MONTAGE DESTINE AU POSITIONNEMENT REGLABLE D'UN DISPOSITIF D'ECLAIRAGE**
[72] GEORGITSIS, ANTHONY C., US
[72] BIRO, JOSEPH, US
[72] IRWIN, NICHOLAS B., US
[73] VISION MOTOR SPORTS, INC., US
[85] 2015-06-04
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[25] EN
[54] **MOTION PICTURE ENCODING DEVICE AND MOTION PICTURE DECODING DEVICE**
[54] **DISPOSITIF DE CODAGE DE FILM CINEMATOGRAPHIQUE ET DISPOSITIF DE DECODAGE DE FILM CINEMATOGRAPHIQUE**
[72] NAKAGAWA, AKIRA, JP
[72] MIYOSHI, HIDENOBU, JP
[73] FUJITSU LIMITED, JP
[86] (2895952)
[87] (2895952)
[22] 2003-09-05
[62] 2,779,486
[30] JP (2002-261427) 2002-09-06
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[25] EN
[54] **FUEL TANK, RADIATOR, PEDAL BOX ASSEMBLY, REVERSE TRANSMISSION SYSTEM AND ELECTRIC CONTROL MODULE FOR VEHICLES**
[54] **RESERVOIR DE CARBURANT, ENSEMBLE PEDALIER, SYSTEME DE TRANSMISSION ARRIERE ET MODULE DE COMMANDE ELECTRIQUE POUR VEHICULES**
[72] CHICOINE, SIMON-CHARLES, CA
[72] GARNEAU, FRANCOIS, CA
[72] GILL, MAXIME, CA
[73] 9158-7147 QUEBEC INC., CA
[85] 2015-08-18
[86] 2014-02-18 (PCT/CA2014/000120)
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[54] **IV LINE CLASP**
[54] **POTENCE DE VOIE IV**
[72] DUNCAN, JESSICA L., US
[73] TRENCLASP LLC, US
[85] 2015-08-24
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[25] EN
[54] **DISPLAY OBJECT PRE-GENERATION**
[54] **PRE-GENERATION D'OBJET D'AFFICHAGE**
[72] KALDOR, JONATHAN M., US
[73] FACEBOOK, INC., US
[85] 2015-09-28
[86] 2014-04-03 (PCT/US2014/032786)
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[25] EN
[54] **ANTI-ICING COATING FOR POWER TRANSMISSION LINES**
[54] **REVETEMENT ANTIGEL POUR LIGNES DE TRANSMISSION DE COURANT**
[72] RYABOVA, ELMIRA, US
[73] ADVENIRA ENTERPRISES, INC., US
[85] 2015-11-06
[86] 2014-03-26 (PCT/US2014/031859)
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[54] **TAG SUGGESTIONS FOR IMAGES ON ONLINE SOCIAL NETWORKS**
[54] **SUGGESTION D'ETIQUETTE POUR DES IMAGES SUR DES RESEAUX SOCIAUX EN LIGNE**
[72] BARAK, DAN, US
[72] TAIGMAN, YANIV N., US
[72] HIRSCH, GIL, US
[72] VAN DIJK, JORN MARTINUS JOHANNES, US
[72] STOOP, DIRK JOHN, US
[73] FACEBOOK, INC., US
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[25] EN
[54] **KEYBOARD-LESS ENTRY OF USERNAME AND PASSWORD INTO MOBILE DEVICE AND APPLICATIONS USING UNIQUELY GENERATED URL-LESS QUICK RESPONSE (QR) CODES**
[54] **ENTREE SANS CLAVIER DE NOM D'UTILISATEUR ET DE MOT DE PASSE SUR UN DISPOSITIF MOBILE ET APPLICATIONS EMPLOYANT DES CODES QR SANS URL PRODUITS DE MANIERE UNIQUE**
[72] SHOKRI, QING, CA
[71] SHOKRI, QING, CA
[22] 2014-11-14
[41] 2016-05-14

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[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01) E03F 1/00 (2006.01) G01F 23/18 (2006.01) G01F 23/296 (2006.01) G01B 3/02 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS AND METHODE FOR MEASURING AND MONITORING THE WATER HEIGHT LEVEL AND CORRESPONDING VOLUME OF OVERFLOW WATER IN SEWER OVERFLOW CHAMBER**
[54] **APPAREIL AMELIORE ET METHODE DE MESURE ET SURVEILLANCE DU NIVEAU DE HAUTEUR D'EAU ET DU VOLUME CORRESPONDANT D'EAU DE DEBORDEMENT DANS UNE CHAMBRE DE DEBORDEMENT D'EGOUTS**
[72] GAGNON, ANDRE, CA
[72] SCHMIDT, RENE, CA
[72] LOUBERT, GARY, CA
[71] GAGNON, ANDRE, CA
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[51] **Int.Cl. B60N 2/04 (2006.01)**
[25] EN
[54] **SWIVELLING ASSEMBLY FOR A VEHICLE SEAT**
[54] **MECANISME PIVOTANT POUR SIEGE DE VEHICULE**
[72] AUGER, LAURENT, CA
[71] AUGER, LAURENT, CA
[22] 2014-11-10
[41] 2016-05-10

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[51] **Int.Cl. B01J 19/24 (2006.01) F28C 1/00 (2006.01) F28F 25/08 (2006.01)**
[25] EN
[54] **SPLASH BAR MODULE AND METHOD OF INSTALLATION**
[54] **MODULE DE BARRE DE PROJECTION ET METHODE D'INSTALLATION**
[72] POWELL, RANDY, US
[71] SPX COOLING TECHNOLOGIES, INC., US
[22] 2014-11-13
[41] 2016-05-13

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[51] **Int.Cl. F24F 7/00 (2006.01) F16K 1/20 (2006.01) F16K 15/03 (2006.01) F24F 13/10 (2006.01)**
[25] EN
[54] **GOOSENECK STYLE VENT**
[54] **EVENT DE TYPE COL DE CYGNE**
[72] MANTYLA, JAMES, CA
[72] BALDWIN, SCOTT, CA
[71] CANPLAS INDUSTRIES LTD., CA
[22] 2014-11-12
[41] 2016-05-12

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[13] A1
[51] **Int.Cl. B01D 36/04 (2006.01) B01D 35/16 (2006.01)**
[25] EN
[54] **SCRUBBING BACKWASH FILTER**
[54] **FILTRE DE REEXTRACTION**
[72] BLOOMFIELD, WILLIAM, CA
[71] BLOOMFIELD, WILLIAM, CA
[22] 2014-11-12
[41] 2016-05-12

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[13] A1
[51] **Int.Cl. B29D 5/00 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **APPAREIL DE FABRICATION DE SAC DE PLASTIQUE**
[72] NAGATA, HIROSHI, JP
[71] TOTANI CORPORATION, JP
[22] 2014-11-12
[41] 2016-05-12

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[51] **Int.Cl. B24B 11/10 (2006.01)**
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[54] **GRINDING TOOL FOR BUTTONS ON A ROCK DRILL BIT**
[54] **OUTIL DE MEULAGE POUR DES BOUTONS SUR UN FLEURET DE PERFORATRICE**
[72] SJOLANDER, BO THOMAS, CA
[72] SJOLANDER, BJORN, CA
[71] C.M.E. BLASTING & MINING EQUIPMENT LTD., CA
[22] 2014-11-13
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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **STEAM-ASSISTED HYDROCARBON RECOVERY WITH STEAM-CO2 SEPARATION**
[54] **RECUPERATION D'HYDROCARBURE ASSISTEE A LA VAPEUR ET SEPARATION DE VAPEUR ET CO2**
[72] PUGSLEY, TODD STEWART, CA
[72] CHAN, MARK, CA
[72] FONG, JAMES, CA
[71] SUNCOR ENERGY INC., CA
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[51] **Int.Cl. G06F 3/00 (2006.01) G06F 13/38 (2006.01)**
[25] EN
[54] **MODULAR APPARATUS AND SYSTEM FOR RECONFIGURABLE USER INPUTS**
[54] **APPAREIL MODULAIRE ET MECANISME D'ENTREES UTILISATEUR RECONFIGURABLES**
[72] CHU, CALVIN, CA
[72] DAVE, ASHOK PARTH, CA
[72] UI RASHID, SHADAB, CA
[72] TING, FRED, CA
[72] ZHOU, RAY, CA
[71] GRANT & UNION INC., CA
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[25] EN
[54] **DIRECT DRIVE ASSEMBLY FOR PUMP ASSEMBLY**
[54] **MECANISME D'ENTRAINEMENT DIRECT POUR POMPE**
[72] GROVER, COREY, CA
[71] T & E PUMPS LTD., CA
[22] 2014-11-14
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[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A63B 71/08 (2006.01) A63B 71/10 (2006.01)**
[25] EN
[54] **MAGNETIC SEGMENTED SPORT EQUIPMENT**
[54] **EQUIPEMENT DE SPORT A SEGMENTS MAGNETIQUES**
[72] YOON, SEBASTIAN, CA
[71] YOON, SEBASTIAN, CA
[22] 2014-11-13
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[51] **Int.Cl. C02F 1/56 (2006.01) C02F 1/52 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING MINE WASTE**
[54] **METHODE DE TRAITEMENT DE DECHETS MINIERS**
[72] REN, WEI, CA
[72] SURY, KEN N., CA
[72] CLINGMAN, SCOTT R., US
[72] PEIFFER, DENNIS G., US
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **MYMONEY - A COMPUTER/MOBILE DEVICE APPLICATION**
[54] **MYMONEY - UNE APPLICATION POUR ORDINATEUR ET APPAREIL MOBILE**
[72] KHAN, ZAKI U., CA
[71] KHAN, ZAKI U., CA
[22] 2014-11-10
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[25] EN
[54] **MOBILE SUBSCRIBER SYSTEM, MOBILE COMMUNICATION DEVICE AND MOBILE NETWORK AUTHENTICATION AND VIRTUALIZED SMARTPHONE SERVICE ACCESS SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME D'ABONNE MOBILE, DISPOSITIF DE COMMUNICATION MOBILE ET SYSTEME D'AUTHENTIFICATION DE RESEAU MOBILE ET D'ACCES AU SERVICE DE TELEPHONE INTELLIGENT VIRTUALISE ET METHODE ASSOCIEE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
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[13] A1
[51] **Int.Cl. H04W 4/26 (2009.01) H04W 4/00 (2009.01) H04W 4/14 (2009.01)**
[25] EN
[54] **ALL-DATA MOBILE SUBSCRIBER SYSTEM AND METHOD, AMD MOBILE SMARTPHONE-OVER-DATA DEVICE AND COMPUTER-IMPLEMENTED ENVIRONMENT THEREFOR**
[54] **SYSTEME D'ABONNE MOBILE TOUT DONNEES ET METHODE, ET DISPOSITIF DE TELEPHONE INTELLIGENT-DONNEES MOBILE ET ENVIRONNEMENT INFORMATIQUE ASSOCIE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
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[13] A1
[51] **Int.Cl. B60Q 1/30 (2006.01) E01H 5/04 (2006.01)**
[25] EN
[54] **REMOVABLE REAR MOUNTED VEHICLE SAFETY LIGHT**
[54] **FEU DE SECURITE ARRIERE AMOVIBLE POUR VEHICULE**
[72] MACLELLAN, BRUCE S., CA
[72] GREEN, MICHAEL R., CA
[71] MACLELLAN, BRUCE S., CA
[71] GREEN, MICHAEL R., CA
[22] 2014-11-10
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[51] **Int.Cl. H04W 12/02 (2009.01) H04W 12/04 (2009.01) H04W 12/06 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **SECURE MOBILE COMMUNICATION SYSTEM, NETWORK AND METHOD, AND VIRTUALIZED SMARTPHONE-OVER-DATA ENVIRONMENT AND SYSTEM THEREFOR**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SECURISEE, RESEAU ET METHODE, ET ENVIRONNEMENT DE TELEPHONE INTELLIGENT-DONNEES VIRTUALISE ET SYSTEME ASSOCIE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
[41] 2016-05-10

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[13] A1
[51] **Int.Cl. H04W 40/02 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **CROSS-CARRIER NETWORK COMMUNICATION REROUTING SYSTEM AND METHOD, AND VIRTUALIZED SMARTPHONE-OVER-DATA SYSTEM ASSOCIATED THEREWITH**
[54] **DISPOSITIF DE REACHEMINEMENT DE COMMUNICATION RESEAU INTER-PORTEUR ET METHODE, ET SYSTEME DE VOIX-DONNEES VIRTUALISE ASSOCIE POUR TELEPHONE INTELLIGENT**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2014-11-10
[41] 2016-05-10

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[51] **Int.Cl. H01M 2/00 (2006.01) H02J 7/00 (2006.01) G06F 1/26 (2006.01)**
[25] EN
[54] **USB-BATTERY**
[54] **PILE USB**
[72] REZAI, SOHRAB, CA
[71] REZAI, SOHRAB, CA
[22] 2014-11-14
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[13] A1
[51] **Int.Cl. B08B 1/02 (2006.01)**
[25] EN
[54] **MAT WASHING SYSTEM**
[54] **APPAREIL DE LAVAGE DE TAPIS**
[72] FRANCIS, DARREN, CA
[72] HENDERSON, SCOTT, CA
[72] KOWAL, CARSON, CA
[72] WOOD, COLLIN, CA
[72] CUPIDO, JEROME W., CA
[72] VANDERGAAG, JEREMY, CA
[72] VYSE, SCOTT, CA
[71] NORTHERN MAT & BRIDGE (GP) LTD., CA
[22] 2014-11-14
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[51] **Int.Cl. E06B 7/14 (2006.01) E06B 1/70 (2006.01)**
[25] EN
[54] **DRAIN COVER ASSEMBLY**
[54] **DISPOSITIF DE COUVERCLE DE DRAIN**
[72] MARGIOTTA, TONY, CA
[72] OBERPARLEITER, KURT, CA
[71] SUNVIEW PATIO DOORS LTD., CA
[22] 2014-11-14
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[51] **Int.Cl. G06Q 50/02 (2012.01) A01B 79/00 (2006.01)**
[25] EN
[54] **PRODUCT TRACEABILITY SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE TRACABILITE DE PRODUIT ET METHODE ASSOCIEE**
[72] HUANG, PO-CHENG, TW
[72] PENG, YUNG-HSING, TW
[72] CHEN, YING-HSU, TW
[71] INSTITUTE FOR INFORMATION INDUSTRY, TW
[22] 2014-12-12
[41] 2016-05-14
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **TASK SUPERVISING SYSTEM AND METHOD THEREOF**
[54] **MECANISME DE SUPERVISION DE TACHE ET METHODE ASSOCIEE**
[72] HUANG, PO-CHENG, TW
[72] CHEN, YING-HSU, TW
[72] PENG, YUNG-HSING, TW
[72] HSU, CHIN-SHUN, TW
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[54] **DISPOSITIF DE SECURITE POUR MOTOCYCLETTE DOTE D'ENREGISTREUR VIDEO ET DE CAMERA INTEGRES**
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[54] **LEVAGE ELECTROMECANIQUE**
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[54] **A GEAR MECHANISM USED FOR SLIDE RAIL**
[54] **UN MECANISME D'ENGRENAGE EMPLOYE POUR UN RAIL COULISSANT**
[72] NG, TAI WAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **A LOCKING REGULATION DEVICE FOR DRAWER SLIDE RAIL**
[54] **UN DISPOSITIF DE REGULATION BLOQUANT POUR RAIL COULISSANT DE TIROIR**
[72] NG, TAI WAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **DISSASEMBLY AND ASSEMBLY REGULATING DEVICE USED FOR DRAWER PANEL**
[54] **DEMONTAGE ET MONTAGE D'UN DISPOSITIF DE REGULATION EMPLOYE POUR UN PANNEAU DE TIROIR**
[72] NG, WAI TAI, CN
[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **A THREE-SECTION SYNCHRONOUS CONCEALED SLIDE RAIL**
[54] **RAIL COULISSANT CACHE SYNCHRONE EN TROIS SECTIONS**
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[71] GUANGDONG TAIMING METAL PRODUCTS CO. LTD, CN
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[54] **APPAREIL DE CULTURE ET DE RECOLTE DE GRAIN GERME**
[72] SOUDER, DENNIS, US
[72] MARTIN, IVAN W., US
[71] SPROUTING WORKS LLC, US
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[54] **EVACUATED BOTTLE SYSTEM**
[54] **ARRANGEMENT DE BOUTEILLE EVACUEE**
[72] MARANTIS, MICHAEL G., US
[72] PONTON, RICHARD A., US
[72] HUBBARD, JOSHUA W., US
[72] RICHARDS, JONATHAN P., US
[71] CORNERSTONE CM, INC., US
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[54] **REMOVABLE REAR MOUNTED VEHICLE SAFETY LIGHT**
[54] **FEU DE SECURITE ARRIERE AMOVIBLE POUR VEHICULE**
[72] MACLELLAN, BRUCE S., CA
[72] GREEN, MICHAEL R., CA
[71] MACLELLAN, BRUCE S., CA
[71] GREEN, MICHAEL R., CA
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[25] EN
[54] **FLOATING POWER GENERATOR**
[54] **GENERATEUR D'ENERGIE FLOTTANT**
[72] BERGMAN, BRUNO, US
[71] BERGMAN, BRUNO, US
[22] 2015-08-07
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[54] **METHODS AND APPARATUS TO CONTROL AIRCRAFT HORIZONTAL STABILIZERS**
[54] **METHODE ET APPAREIL DE CONTROLE DE STABILISATEURS HORIZONTAUX D'AERONEF**
[72] MOORE, JONATHAN KYLE, US
[72] BOCK, BRIAN CHARLES, US
[72] COLEMAN, EDWARD E., US
[71] THE BOEING COMPANY, US
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[54] **MATERIAUX DE CARBONE POREUX SERVANT A LA SEPARATION DE CO2 DANS LE GAZ NATUREL**
[72] TOUR, JAMES M., US
[72] SCHIPPER, DESMOND E., US
[72] HWANG, CHIH-CHAU, US
[72] TOUR, JOSIAH, US
[72] JALILOV, ALMAZ S., US
[72] RUAN, GEDENG, US
[72] LI, YILUN, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
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[54] **SNOW REMOVAL ASSEMBLY, APPARATUS AND METHOD FOR AIR HANDLING UNITS**
[54] **APPAREIL D'ENLEVEMENT DE LA NEIGE, APPAREIL ET METHODE DESTINES AUX MODULES DE TRAITEMENT DE L'AIR**
[72] LEWIS, HAROLD A., US
[72] LEWIS, SCOTT C., US
[71] ACME MANUFACTURING CORPORATION, US
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[54] **SYSTEM AND METHOD FOR SELF-TESTING A GROUND FAULT CIRCUIT INTERRUPTER**
[54] **SYSTEME ET METHODE DE TEST AUTONOME D'UN DISJONCTEUR DE FUITE DE TERRE**
[72] OKERMAN, JASON, US
[72] FERRI, VINCENT, US
[72] ANDERSON, ADONNA ANGELIKA, US
[71] EATON CORPORATION, US
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[54] **WIRELESS POWER SYSTEM**
[54] **APPAREIL D'ALIMENTATION SANS FIL**
[72] YANG, YI, US
[72] LUEBKE, CHARLES JOHN, US
[72] SCHMALZ, STEVEN CHRISTOPHER, US
[72] PAHL, BIRGER, US
[72] FU, QIANG, US
[71] EATON CORPORATION, US
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[54] **APPAREIL AQUATIQUE AILE**
[72] AGUIAR, ANDREW CLEMENTINO, CA
[71] AGUIAR, ANDREW CLEMENTINO, CA
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[54] **MODULAR DISPLAY FRAMES AND SYSTEM FOR MAGNETICALLY COUPLED ARRANGEMENTS**
[54] **CADRES D'AFFICHAGE MODULAIRE ET DISPOSITIF D'ARRANGEMENTS A RACCORD MAGNETIQUE**
[72] SHIELDS, CHRISTOPHER JASON, US
[72] PEDERSEN, NICHOLAS, US
[72] YOUNGER, MAX J., US
[71] HALLMARK CARDS, INCORPORATED, US
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[54] **PROCESS FOR DECREASING CONTENT OF A HARMFUL SUBSTANCE OF AN OFF-GAS STREAM FORMED OR USED IN A THERMAL TREATMENT OF A MATERIAL**
[54] **PROCEDE DE DIMINUTION DE LA TENEUR D'UNE SUBSTANCE NUISIBLE D'UN FLUX DE GAZ RESIDUEL FORME OU UTILISE DANS UN TRAITEMENT THERMIQUE D'UN MATERIAU**
[72] ROHLOFF, KATHRIN, DE
[72] STENDER, TIMO, DE
[71] THYSSENKRUPP AG, DE
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
[22] 2015-09-24
[41] 2016-05-12
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[54] **DEPLOYABLE AIRBORNE SENSOR ARRAY SYSTEM AND METHOD OF USE**
[54] **ARRANGEMENT DE RESEAU DE CAPTEURS AEROPORTES DEPLOYABLES ET METHODE D~UTILISATION**
[72] HUMFELD, KEITH DANIEL, US
[71] THE BOEING COMPANY, US
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[54] **FLOW CONTROL METHOD OF COOLING MEDIUM IN A FUEL CELL SYSTEM, AND A FUEL CELL SYSTEM**
[54] **METHODE DE CONTROLE D'ECOULEMENT D'UN SUPPORT DE REFROIDISSEMENT DANS UN SYSTEME DE PILE A COMBUSTIBLE, ET SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGANUMA, YOSHIAKI, JP
[72] TOIDA, MASASHI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEM, APPARATUS AND METHOD FOR SUPPORTING MULTIPLE-INTERFACES FOR OPTICAL FIBER COMMUNICATION**
[54] **MECANISME, APPAREIL ET METHODE DE SOUTIEN D'INTERFACES MULTIPLES DE COMMUNICATION PAR FIBRE OPTIQUE**
[72] MILLS, JASON ALEXANDER, CA
[71] SANDVINE INCORPORATED ULC, CA
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[54] **GNSS POSITIONING SYSTEM EMPLOYING A RECONFIGURABLE ANTENNA SUBSYSTEM**
[54] **SYSTEME DE POSITIONNEMENT GNSS EMPLOYANT UN SOUS-RESEAU D'ANTENNES CONFIGURABLE**
[72] CHAMSEDDINE, AHMAD, CA
[71] NOVATEL INC., CA
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[72] HOBBS, STUART, GB
[71] L G HARRIS & CO LIMITED, GB
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[54] **A HYDRAULIC CONTROL SYSTEM FOR CONTROLLING A MOVEABLE DEVICE**
[54] **UN MECANISME DE COMMANDE HYDRAULIQUE SERVANT A COMMANDER UN DISPOSITIF DEPLACABLE**
[72] PAAKKUNAINEN, MARKO, FI
[71] JOHN DEERE FORESTRY OY, FI
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[54] **FUEL CELL SYSTEM AND METHOD OF CONTROLLING FUEL CELL**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET UNE METHODE DE CONTROLE DE PILE A COMBUSTIBLE**
[72] TANO, YUTAKA, JP
[72] NADA, MITSUHIRO, JP
[72] KANEKO, TOMOHIKO, JP
[72] OKAMOTO, YOHEI, JP
[71] TOYOTO JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND POWER GENERATION MONITORING METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE SURVEILLANCE DE LA PRODUCTION D'ENERGIE**
[72] BONO, TETSUYA, JP
[72] SHIOKAWA, SATOSHI, JP
[72] HAMANOI, OSAMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DEVICE FOR USE IN DRILLING, METHOD FOR DRILLING, AND METHOD FOR PREPARING A WORKPIECE OR AN ARRANGEMENT OF WORKPIECES FOR DRILLING**
[54] **DISPOSITIF SERVANT A PERCER UN TROU, METHODE DE PERCAGE DE TROU ET METHODE DE PREPARATION D~UNE PIECE DE TRAVAIL OU D~UN ARRANGEMENT DE PIECES DE TRAVAIL EN VUE DU PERCAGE DE TROU**
[72] GRUHN, RALF, DE
[72] KLAUSER, ANNA, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **PILE A COMBUSTIBLE**
[72] KOBAYASHI, MASAYA, JP
[72] KANNO, DAISUKE, JP
[72] YOSHIZUMI, TOMOO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **OPERATION CONTROL METHOD OF FUEL CELL AND OPERATION CONTROL APPARATUS OF FUEL CELL**
[54] **METHODE DE COMMANDE DE FONCTIONNEMENT D'UNE PILE A COMBUSTIBLE ET APPAREIL DE COMMANDE DE FONCTIONNEMENT DE PILE A COMBUSTIBLE**
[72] NAGANUMA, YOSHIAKI, JP
[72] TOIDA, MASASHI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
[72] KONNO, NORISHIGE, JP
[72] OKABE, HIROKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PRESSURE REDUCTION VALVE AND GAS SUPPLY DEVICE**
[54] **VANNE DE REDUCTION DE PRESSION ET DISPOSITIF D'APPROVISIONNEMENT DE GAZ**
[72] SAITO, NORIHIKO, JP
[72] GOTO, SOGO, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] OKAWACHI, EIJI, JP
[72] KUROYANAGI, MUNETOSHI, JP
[72] KUBO, TOSHIKATSU, JP
[72] IWAGUCHI, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] JTEKT CORPORATION, JP
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[54] **FUEL CELL SYSTEM, FUEL CELL-MOUNTED VEHICLE AND METHOD OF CONTROLLING FUEL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE INTEGRANT UNE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UN SYSTEME DE COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-05-14
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[51] **Int.Cl. H01M 8/04537 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] OGAWA, TOMOHIRO, JP
[72] NAGANUMA, YOSHIAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **VALVE CONTROL APPARATUS AND VALVE CONTROL METHOD**
[54] **APPAREIL DE CONTROLE DE VANNE ET METHODE DE CONTROLE DE VANNE**
[72] SUZUKI, HIROYUKI, JP
[72] YAMANAKA, TOMIO, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] BONO, TETSUYA, JP
[72] YAMADA, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-05-12
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[25] EN
[54] **FUEL CELL DEVICE**
[54] **DISPOSITIF DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTO JIDOSHA KABUSHIKI KAISHA, JP
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[54] **VEHICLE**
[54] **VEHICULE**
[72] UMAYAHARA, KENJI, JP
[72] NADA, MITSUHIRO, JP
[72] NAKAGAMI, TAKUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SUSTAINABLE MATERIALS FOR THREE-DIMENSIONAL PRINTING**
[54] **MATERIAUX DURABLES DESTINES A L'IMPRESSION EN TROIS DIMENSIONS**
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[72] ZHOU, KE, CA
[71] XEROX CORPORATION, US
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[54] **FUEL CELL SYSTEM AND FUEL CELL CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UNE PILE A COMBUSTIBLE**
[72] OKAMOTO, YOHEI, JP
[72] TANO, YUTAKA, JP
[72] NADA, MITSUHIRO, JP
[72] KANEKO, TOMOHIKO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHOD OF MANUFACTURING FUEL CELL CASE**
[54] **METHODE DE FABRICATION D'UN BOITIER DE PILE A COMBUSTIBLE**
[72] ITOGA, MICHITARO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **A FUEL CELL SYSTEM AND A METHOD OF DETECTING A HYDROGEN GAS LEAK**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET UNE METHODE DE DETECTION D'UNE FUITE D'HYDROGENE GAZEUX**
[72] TACHIBANA, MINORU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[22] 2015-10-22
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[25] EN
[54] **ELECTRIC EQUIPMENT UNIT AND VEHICLE**
[54] **MODULE D'EQUIPEMENT ELECTRIQUE ET VEHICULE**
[72] TAKESHITA, MASAHIRO, JP
[72] YOSHIKAWA, SHIGETAKA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **METHOD OF DETECTING LEAKAGE OF REACTIVE GAS OF FUEL CELL AND FUEL CELL SYSTEM**
[54] **METHODE DE DETECTION DE FUITE D'UN GAZ REACTIF D'UNE PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] IMANISHI, HIROYUKI, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **GAS LIQUID SEPARATOR AND FUEL CELL SYSTEM**
[54] **SEPARATEUR GAZ-LIQUIDE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] HOTTA, YUTAKA, JP
[72] ITOGA, MICHITARO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL END PLATE, METHOD OF MANUFACTURING SAME, AND FUEL CELL**
[54] **PLAQUE D'EXTREMITE DE PILE A COMBUSTIBLE, METHODE DE FABRICATION DE LADITE PLAQUE ET PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL MODULE**
[54] **MODULE DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL AND FUEL CELL SYSTEM**
[54] **PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] TAKEYAMA, MAKOTO, JP
[72] TAKAYAMA, TATEKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL**
[54] **ASSEMBLAGE D'ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE**
[72] HAMANO, MASATO, JP
[72] YOSHIKAWA, HIROO, JP
[72] NISHIDA, TSUNEMASA, JP
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[25] EN
[54] **BIO-BASED ACRYLATE AND (METH) ACRYLATE RESINS**
[54] **ACRYLATE A BASE BIOLOGIQUE ET RESINES DE (METH) ACRYLATE**
[72] SACRIPANTE, GUERINO G., CA
[72] VEREGIN, RICHARD PN, CA
[71] XEROX CORPORATION, US
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[54] **VEHICLE**
[54] **VEHICULE**
[72] YAGAMI, YUICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] NADA, MITSUHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREOF**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] IMANISHI, HIROYUKI, JP
[72] MARUO, TSUYOSHI, JP
[72] YAMADA, TAKASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **ATTACHMENTS FOR USE WITH A SURGICAL ACCESS DEVICE**
[54] **ATTACHES SERVANT A UN DISPOSITIF D'ACCES CHIRURGICAL**
[72] MALKOWSKI, JAROSLAW T., US
[72] GOLEBIESKI, KEVIN, US
[72] TOKARZ, CHRISTOPHER A., US
[71] COVIDIEN LP, US
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[25] EN
[54] **A SEAT RAIL FOR SUPPORTING SEATS IN AN AIRCRAFT AND A METHOD OF MANUFACTURING A SEAT RAIL**
[54] **UN RAIL DE SIEGE SERVANT A SOUTENIR DES SIEGES DANS UN AERONEF ET UN PROCEDE DE FABRICATION D~UN RAIL DE SIEGE**
[72] VICHNIAKOV, ALEXEI, DE
[72] GILLESSEN, ALEXANDER, DE
[71] AIRBUS OPERATIONS GMBH, DE
[22] 2015-10-23
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[25] EN
[54] **PROCESS AND PLANT FOR PREPARATION OF ONE OR MORE REACTION PRODUCTS**
[54] **TRAITEMENT ET VEGETAL SERVANT A LA PREPARATION D'UN OU DE PLUSIEURS PRODUITS DE REACTION**
[72] PESCHEL, ANDREAS, DE
[72] FRITZ, HELMUT, DE
[72] BARTESCH, THOMAS, DE
[72] FENDT, JOHANNES, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. H01M 8/04291 (2016.01)**
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[54] **METHOD OF DISCHARGING WATER FROM FUEL CELL AND FUEL CELL SYSTEM**
[54] **METHODE D'EVACUATION DE L'EAU D'UNE PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-05-14
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[25] EN
[54] **FUEL CELL SYSTEM AND FUEL CELL SYSTEM CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] TOIDA, MASASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[51] **Int.Cl. B60H 1/00 (2006.01) B60L 11/18 (2006.01) H01M 8/04 (2016.01)**
[25] EN
[54] **METHOD OF PREVENTING FUEL GAS FROM ENTERING CABIN OF MOBILE OBJECT INCLUDING FUEL CELL AND MOBILE OBJECT INCLUDING FUEL CELL**
[54] **METHODE DE PREVENTION D'ENTREE DE GAZ DANS LA CABINE D'UN OBJET MOBILE, Y COMPRIS UNE PILE A COMBUSTIBLE ET OBJET MOBILE COMPORTANT LA PILE A COMBUSTIBLE**
[72] SAITO, HIROMU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[41] 2016-05-14
[30] JP (2014-231666) 2014-11-14

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[51] **Int.Cl. H04W 24/10 (2009.01) H04B 17/18 (2015.01)**
[25] EN
[54] **MOBILE NETWORK CONNECTION QUALITY MONITORING SYSTEM AND METHOD, AND MOBILE CLIENT APPLICATION AND OPERATOR NETWORK CONFIGURATION THEREFOR**
[54] **APPAREIL DE SURVEILLANCE DE LA QUALITE DE CONNEXION D'UN RESEAU MOBILE ET METHODE, ET APPLICATION POUR CLIENT MOBILE ET CONFIGURATION DE RESEAU D'EXPLOITATION ASSOCIEES**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2015-10-30
[41] 2016-05-10
[30] CA (2871247) 2014-11-10
[30] CA (2871249) 2014-11-10
[30] CA (2871283) 2014-11-10
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[54] **COMPOSITE AND NANOWIRE CONDUIT**
[54] **COMPOSITE ET CONDUIT DE NANOFIL**
[72] EMRYS, JONATHAN, US
[71] THE BOEING COMPANY, US
[22] 2015-10-26
[41] 2016-05-14
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[25] EN
[54] **IRRIGATED ABLATION CATHETER WITH SENSOR ARRAY**
[54] **CATHETER D'ABLATION IRRIGUE DOTE D'UN RESEAU DE CAPTEURS**
[72] SCHULTZ, JEFFREY, US
[72] CHUU, KELVIN, US
[72] GHIDOLI, DANIELE, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-10-26
[41] 2016-05-11
[30] US (14/538,562) 2014-11-11

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[51] **Int.Cl. H04W 36/14 (2009.01) H04W 8/26 (2009.01) H04W 80/08 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MIGRATING A VOICE OVER DATA CALL BETWEEN DISTINCT DATA NETWORKS, AND A VOICE OVER DATA CALL INTERMEDIATING SYSTEM AND METHOD THEREFOR**
[54] **DISPOSITIF ET METHODE DE MIGRATION D'APPEL VOIX-DONNEES ENTRE DES RESEAUX DE DONNEES DISTINCTS ET UN DISPOSITIF INTERMEDIAIRE D'APPEL VOIX-DONNEES ET METHODE ASSOCIEE**
[72] LALIBERTE, BENOIT, CA
[71] INVESTEL CAPITAL CORPORATION, CA
[22] 2015-10-30
[41] 2016-05-10
[30] CA (2871247) 2014-11-10
[30] CA (2871249) 2014-11-10
[30] CA (2871283) 2014-11-10
[30] CA (2871290) 2014-11-10

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[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **DISPOSITIF DE TRAIN D'ATTERRISAGE**
[72] BOND, DAVID, GB
[72] EKBOTE, MELVIN, FR
[72] KALLABETTU, MAYUR, FR
[72] BALDUCCI, GERARD, FR
[71] MESSIER-DOWTY LIMITED, GB
[71] MESSIER-BUGATTI-DOWTY, FR
[22] 2015-10-27
[41] 2016-05-13
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[25] EN
[54] **LANDSCAPE LIGHTING POCKET TOOL**
[54] **OUTIL DE POCHE POUR ECLAIRAGE DE PAYSAGEMENT**
[72] KING, LLOYD HERBERT, US
[72] KEEVEN, JAMES C., US
[72] RHEA, STEVEN, US
[71] THE PATENT STORE, LLC, US
[22] 2015-10-28
[41] 2016-05-13
[30] US (62/123,303) 2014-11-13
[30] US (14/756,486) 2015-09-09

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[51] **Int.Cl. E03B 1/00 (2006.01) E03B 7/00 (2006.01) G06F 17/50 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHODOLOGY FOR EVALUATING WATER SYSTEM COMPONENTS**
[54] **SYSTEME ET METHODOLOGIE D'EVALUATION DE COMPOSANTES D'UN RESEAU D'AQUEDUC**
[72] ROSHANI, EHSAN, CA
[71] ROSHANI, EHSAN, CA
[22] 2015-11-02
[41] 2016-05-11
[30] US (US14/537,928) 2014-11-11

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[51] **Int.Cl. G06F 3/044 (2006.01) A47G 1/06 (2006.01) G09F 9/30 (2006.01) H04R 1/08 (2006.01)**
[25] EN
[54] **RECORDABLE PHOTO FRAME WITH USER-DEFINABLE TOUCH ZONES**
[54] **CADRE PHOTO ENREGISTRABLE DOTE DE ZONES TACTILES DEFINISSABLES PAR L~UTILISATEUR**
[72] RICHMOND, TYLER JAMES, US
[72] SHIELDS, CHRISTOPHER JASON, US
[72] PEDERSEN, NICHOLAS, US
[72] CALDWELL, DANIELLE M., US
[71] HALLMARK CARDS, INCORPORATED, US
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[51] **Int.Cl. F16L 37/08 (2006.01) F16L 37/10 (2006.01)**
[25] EN
[54] **PIPING JOINT STRUCTURE**
[54] **STRUCTURE DE RACCORD DE TUYAU**
[72] KOMIYA, KENJI, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] INAGI, SHUSUKE, JP
[72] HAYASHI, HIDETSUGU, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **INSULATOR AND FUEL CELL**
[54] **ISOLANT ET PILE A COMBUSTIBLE**
[72] HOTTA, YUTAKA, JP
[72] TAKAYAMA, TATEKI, JP
[72] TAKEYAMA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PNEUMATIC TIRE**
[54] **PNEUMATIQUE**
[72] FUJIOKA, TSUYOSHI, JP
[71] TOYO TIRE & RUBBER CO., LTD., JP
[22] 2015-10-30
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[51] **Int.Cl. F16K 15/02 (2006.01) F16K 15/00 (2006.01)**
[25] EN
[54] **CHECK VALVE AND RECEPTACLE STRUCTURE**
[54] **STRUCTURE DE CLAPET ANTIRETOUR ET RECEPTACLE**
[72] ONISHI, HIROFUMI, JP
[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] NISHIO, TAKUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] NITTO KOHKI CO., LTD., JP
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[41] 2016-05-12
[30] JP (2014-229862) 2014-11-12

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[51] **Int.Cl. E04C 2/284 (2006.01)**
[25] EN
[54] **INSULATING WALL ASSEMBLY WITH FRAMING MEMBER SUPPORTS PARTIALLY EMBEDDED WITHIN RIGID INSULATION PANELS**
[54] **ASSEMBLAGE D'ISOLANT MURAL DOTE DE SUPPORTS D'ELEMENT DE CHARPENTE PARTIELLEMENT INTEGRES DANS DES PANNEAUX ISOLANTS RIGIDES**
[72] CULLEN, BERNARD TED, CA
[71] CULLEN, BERNARD TED, CA
[22] 2015-11-02
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[54] **FUEL CELL SYSTEM AND OPERATING METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE FONCTIONNEMENT DU SYSTEME DE PILE A COMBUSTIBLE**
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[72] IMANISHI, HIROYUKI, JP
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[54] **FUEL CELL VEHICLE AND CONTROL METHOD THEREFOR**
[54] **VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
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[72] KAKENO, YUJI, JP
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[54] **FUEL CELL SYSTEM AND AIR SYSTEM ABNORMALITY DETERMINATION METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE DETERMINATION D'ANORMALITE DU DISPOSITIF DE POSTCOMBUSTION**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE D~UN SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NISHIDA, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MECANISME DE CONTROLE DE FORCE DE FREINAGE, VEHICULE ET METHODE DE CONTROLE DE FORCE DE FREINAGE**
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NAKAGAMI, TAKUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SEPARATOR, FUEL CELL CURRENT COLLECTOR PLATE, FUEL CELL AND FUEL CELL STACK**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PLAQUE COLLECTRICE DE COURANT DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET EMPILEMENT DE PILES A COMBUSTIBLE**
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[72] ITAKURA, HIROKI, JP
[72] AOKI, TAKAHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
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[72] IMANISHI, HIROYUKI, JP
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[54] **PLAQUE TERMINALE POUR PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE**
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[72] ITAKURA, HIROKI, JP
[72] AOKI, TAKAHIRO, JP
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[54] **SEPARATOR FOR FUEL CELL, FUEL CELL, AND MANUFACTURING METHOD OF SEPARATOR**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET METHODE DE FABRICATION DU SEPARATEUR**
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[72] SATO, KENJI, JP
[72] KURIHARA, TAKUYA, JP
[72] SHIZUKU, FUMISHIGE, JP
[72] ITAKURA, HIROKI, JP
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[71] SUMITOMO RIKO COMPANY LIMITED, JP
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[54] **METHODE DE COMMANDE DE VEHICULES A PILE A COMBUSTIBLE ET VEHICULES A PILE A COMBUSTIBLE**
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[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
[72] YAMADA, TAKASHI, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
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[72] NAGANUMA, YOSHIAKI, JP
[72] TANO, YUTAKA, JP
[72] OKAMOTO, YOHEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND METHOD OF RECOVERYING CELL VOLTAGE THEREOF**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE RECUPERATION DE LA TENSION DE LA PILE DUDIT SYSTEME**
[72] SHIOKAWA, SATOSHI, JP
[72] BONO, TETSUYA, JP
[72] HAMANOI, OSAMU, JP
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[72] SEKINE, HIROYUKI, JP
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[54] **FUEL CELL SYSTEM AND METHOD FOR DISCHARGING FLUID IN THE SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE D'EVACUATION DE LIQUIDE DANS LE SYSTEME**
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[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND OPERATION CONTROL METHOD OF THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE DE FONCTIONNEMENT ASSOCIEE**
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[72] NAGANUMA, YOSHIAKI, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] TANO, YUTAKA, JP
[72] NADA, MITSUHIRO, JP
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[54] **FUEL CELL SYSTEM AND START-UP METHOD THEREOF**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE D'ACTIVATION ASSOCIEE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM AND METHOD FOR CONTROLLING ROTATIONAL SPEED OF AIR COMPRESSOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE CONTROLE DE LA VITESSE DE ROTATION D'UN COMPRESSEUR A AIR**
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[72] UMAYAHARA, KENJI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SEPARATEUR DE PILE A COMBUSTIBLE**
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[72] WATANABE, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM, MOVABLE BODY, AND CONTROL METHOD**
[54] **SYSTEME DE PILE A COMBUSTIBLE, CORPS DEPLACABLE ET METHODE DE CONTROLE**
[72] IMANISHI, HIROYUKI, JP
[72] OGAWA, TOMOHIRO, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
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[72] KATANO, KOJI, JP
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[72] JACKSON, MATTHEW M., US
[72] ANDERSON, TRISHA M., US
[72] MCMULLEN, BRIAN K., US
[71] TAPCO INTERNATIONAL CORPORATION, US
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[25] EN
[54] **FUEL CELL AND FUEL CELL SYSTEM**
[54] **PILE A COMBUSTIBLE ET SYSTEME DE PILE A COMBUSTIBLE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL CASE**
[54] **BOITIER POUR PILE A COMBUSTIBLE**
[72] NISHIUMI, HIROAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] NISHIUMI, HIROAKI, JP
[72] TAKAYAMA, TATEKI, JP
[72] TONUMA, TOSHIYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] IMANISHI, HIROYUKI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] YAGAMI, YUICHI, JP
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[25] EN
[54] **WATER DRAINAGE DEVICE FOR FUEL CELL, FUEL CELL SYSTEM, MOVING BODY AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **DISPOSITIF D'EVACUATION D'EAU POUR PILE A COMBUSTIBLE, SYSTEME DE PILE A COMBUSTIBLE, CORPS MOBILE ET METHODE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] OGAWA, TOMOHIRO, JP
[72] OYA, RYOSUKE, JP
[72] KANEKO, TOMOHIKO, JP
[72] NADA, MITSUHIRO, JP
[72] NAGANUMA, YOSHIAKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE ASSOCIEE**
[72] MARUO, TSUYOSHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
[72] INAGI, SHUUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **FUEL CELL SYSTEM AND CONTROL METHOD OF FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE D'UN SYSTEME DE PILE A COMBUSTIBLE**
[72] TOIDA, MASASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[72] MARUO, TSUYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **VEHICLE**
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[72] KATANO, KOJI, JP
[72] FURUZAWA, AKIYOSHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMADA, TAKASHI, JP
[72] IMANISHI, HIROYUKI, JP
[72] OKAMOTO, YOHEI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] KONDO, MASAAKI, JP
[72] YAMASHITA, AKIRA, JP
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[72] YOSHIDA, YUKIO, JP
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] YAGAMI, YUICHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DISPOSITIF ENROULEUR DESTINE A COUVRIR DES OUVERTURES ARCHITECTURALES**
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[71] LOCK ANTRIEBSTECHNIK GMBH, DE
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[72] TAKEYAMA, MAKOTO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL MODULE**
[54] **MODULE DE PILE A COMBUSTIBLE**
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[72] MIZUNO, SEIJI, JP
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[54] **FUEL CELL SYSTEM AND VEHICLE EQUIPPED WITH FUEL CELL**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET VEHICULE EQUIPE D'UNE PILE A COMBUSTIBLE**
[72] IMANISHI, HIROYUKI, JP
[72] YAMAMOTO, KAZUO, JP
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[54] **FUEL CELL SYSTEM**
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[72] IMANISHI, HIROYUKI, JP
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[54] **SEPARATION D'UNE EMULSION PETROLE/BITUME**
[72] GJATA, ALEKSANDER, CA
[72] MA, TONY YU HUNG, CA
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **ASSEMBLAGE DE PINCE DE TUYAU DOTE D'UN ELEMENT DE RAIDISSEMENT**
[72] CHIPROOT, AVI, IL
[71] ELIEZER KRAUSZ INDUSTRIAL DEVELOPMENT LTD., IL
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[72] BARKER, CHAD THOMAS, US
[72] BLOXDORF, DAVID N., US
[72] CURRAN, MATTHEW THOMA, US
[72] DOMINGUEZ, CHRISTOPHER A., US
[72] KAMINECKI, MATTHEW TERRAN, US
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[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND METHOD FOR CONTROLLING FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE D~UN SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] UMAYAHARA, KENJI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **DISPOSITIF DE PRODUCTION D'ENERGIE**
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[54] **METHODE ET DISPOSITIF SERVANT A ATTACHER UNE COMPOSANTE D'AERONEF OU DE VEHICULE SPATIAL A UNE SECTION DE FUSELAGE D'UN AERONEF OU D'UN VEHICULE SPATIAL**
[72] GOEHLICH, ROBERT ALEXANDER, DE
[72] CHROMIK, SVEN, DE
[72] KROHNE, INGO, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[54] **FUEL CELL SYSTEM AND OPERATION CONTROL METHOD OF THE SAME**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET METHODE DE COMMANDE DE FONCTIONNEMENT ASSOCIEE**
[72] KANEKO, TOMOHIKO, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] TANO, YUTAKA, JP
[72] OKAMOTO, YOHEI, JP
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[72] LYNCH, JENNIFER K., US
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[72] ADAMS, WILLIAM E., US
[71] ADAMS MFG. CORP., US
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[54] **FUEL CELL STACK**
[54] **EMPILEMENT DE PILES A COMBUSTIBLE**
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[72] YOSHIDA, MAKOTO, JP
[72] YOSHIZUMI, TOMOO, JP
[72] MORIMOTO, YU, JP
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[54] **SEPARATEUR GAZ-LIQUIDE ET SYSTEME DE PILE A COMBUSTIBLE**
[72] HOTTA, YUTAKA, JP
[72] ITOGA, MICHITARO, JP
[72] TAKAYAMA, TATEKI, JP
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[54] **PROCEDE DE FABRICATION DE LOGEMENT PROTECTEUR CONTRE LES ONDES ELECTROMAGNETIQUES**
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[72] ONO, KIYONORI, JP
[72] YOSHIKAWA, SHIGETAKA, JP
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[54] **ELEMENT PLAT POUR PILE A COMBUSTIBLE ET METHODE DE FABRICATION DE L'ELEMENT PLAT**
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[72] KONDOU, TAKASHI, JP
[72] SHINOZAKI, YOSHINORI, JP
[72] SAZAWA, MAKOTO, JP
[72] KAWABE, SATOSHI, JP
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[72] VAN HOUTEN, WILHELMUS PETRUS ANTONIE, US
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[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[71] ORBIS CORPORATION, US
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[54] **PROCEDES ET MECANISMES DE FABRICATION DE COMPOSANTES D'ASSEMBLAGE DE RUBANS AMORPHES POUR NOYAUX DE TRANSFORMATEUR**
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[54] **STRUCTURE DE BATIMENT POUR CONTENANTS INTERMODAUX ET METHODES**
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[72] KENNEDY, ROBERT, CA
[72] GAFFNEY, BRADLEY, CA
[71] NEWTERRA LTD, CA
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[72] BOSNAR, MIROSLAV, CA
[71] GEONICS LIMITED, CA
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[72] BIRD, RANDAL J., CA
[71] R&D FIRE SOLUTIONS INC., CA
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[54] **MECANISME DE RECUPERATION DE CONTAMINANT EN PHASE DISSOUTE ET METHODE D~UTILISATION ASSOCIEE**
[72] DALLYN, SHERREE, CA
[72] MURPHY, CALVIN, CA
[71] NORTH SHORE ENVIRONMENTAL CONSULTANTS INC., CA
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[72] LUCIER, CARY, CA
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[54] **UN EQUIPEMENT DE MOULAGE DE BRIQUE PAR COULAGE HUMIDE, METHODE D'UTILISATION ASSOCIEE ET BRIQUE AINSI FABRIQUEE**
[72] GAUTHIER, SIMON, CA
[72] ENDARA, GONZALO, CA
[72] MARCHAND, RICHARD, CA
[71] NOVABRIK INTERNATIONAL INC., CA
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[72] GURUNG, INDRAKAJI, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[72] BETTS, JAMES, US
[72] STRILCHUK, DAVID, CA
[71] FMC CORPORATION, US
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[72] ANDOR, RONALD J., US
[72] ANDOR, MOLLI J., US
[72] GIGNILLIAT, MICHAEL S., US
[71] MAGNA INTERNATINAL INC., CA
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[54] **CONTAINER HAVING GENERALLY L-SHAPED SLOTTED TRACKS TO FACILITATE MOVEMENT OF DUNNAGE**
[54] **CONTENANT COMPORTANT PLUSIEURS DES RAILS FENDUS GENERALEMENT EN FORME DE L SERVANT A FACILITER LE MOUVEMENT DE FARDAGE**
[72] BRADFORD, JUDSON A., US
[72] BURNS, ALLEN L., US
[72] SANGER, MATTHEW S., US
[72] DOBRINSKI, BRIAN T., US
[72] BRUINSMA, ERIC S., US
[72] BUBLITZ, TIMOTHY A., US
[71] BRADFORD COMPANY, US
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[54] **CONTAINER HAVING MULTIPLE LEVELS OF SLOTS TO FACILITATE MOVEMENT OF DUNNAGE**
[54] **CONTENANT COMPORTANT PLUSIEURS NIVEAUX DE FENTES SERVANT A FACILITER LE MOUVEMENT DE FARDAGE**
[72] BRADFORD, JUDSON A., US
[72] BUBLITZ, TIMOTHY A., US
[72] BRUINSMA, ERIC S., US
[71] BRADFORD COMPANY, US
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[54] **A CHAIR WITH SEAT AND BACKREST MOVABLE IN A SYNCHRONIZED WAY**
[54] **UNE CHAISE DOTEE D'UN COUSSIN ET D'UN DOSSIER DEPLACABLES D'UNE MANIERE SYNCHRONISEE**
[72] PIRETTI, ALESSANDRO, IT
[71] PRO-CORD S.P.A., IT
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[54] **METHOD AND SYSTEM FOR SEALING AN ANNULUS**
[54] **METHODE ET SYSTEME D'ETANCHEISATION D'UN ESPACE ANNULAIRE**
[72] GROSE, KYLE ANDREW, US
[72] HEGEMAN, ARJAN JOHANNES, US
[72] KEMP, ANDREW DAVID, US
[72] PYLES, JOHN MICHAEL, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PROCESS FOR PRODUCING COMPOSITIONS COMPRISING PLATINUM**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS RENFERMANT DU PLATINE**
[72] KNOTT, WILFRIED, DE
[72] KLEIN, KLAUS-DIETER, DE
[72] DUDZIK, HORST, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **GEOSYNTHESIS BINDER INCLUDING AN ALKALINE-CALCIUM ACTIVATOR AND A SILICO-ALUMINOUS COMPOUND**
[54] **LIANT DE GEOSYNTHESE COMPRENANT UN ACTIVATEUR ALCALINO-CALCIQUE ET UN COMPOSE SILICO-ALUMINEUX**
[72] LE GOUIL, CEDRIC, FR
[72] LEROY, ARNAUD, FR
[71] COLAS, FR
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[54] **CABIN MANAGEMENT SYSTEM USING WEARABLE DISPLAY DEVICE**
[54] **SYSTEME DE GESTION DE CHALET EMPLOYANT UN DISPOSITIF D'AFFICHAGE PORTABLE**
[72] ANIL, REKHA, US
[72] PATIL, AMIT, US
[72] KARUNAKAR, MANJUNATHA, US
[72] RAO A, MOHAN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **BUS SIDE WINDOW ASSEMBLY AND METHOD**
[54] **ARRANGEMENT DE FENETRE LATERALE D'AUTOBUS ET PROCEDE**
[72] BEAUPRE, HUGUES, CA
[72] CHABOT, PASCAL, CA
[71] CORPORATION MICRO BIRD INC., CA
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[54] **SYSTEM AND METHOD FOR POWERTRAIN WASTE HEAT RECOVERY**
[54] **APPAREIL ET METHODE DE RECUPERATION DE CHALEUR PERDUE PAR UN GROUPE MOTOPROPULSEUR**
[72] ETCHASON, EDMOND M., US
[71] ALLISON TRANSMISSION, INC., US
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[54] **AROUND-THE-CORNER MULTI-POINT LOCK MECHANISM FOR CASEMENT AND AWNING WINDOWS**
[54] **MECANISME DE VERROU MULTIPOINT DE COIN POUR FENETRE A BATTANT ET FENETRE A L'ITALIENNE**
[72] GRAMSTAD, DEREK RONALD, US
[72] VETTER, GREGORY J., US
[71] TRUTH HARDWARE CORPORATION, US
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[54] **METHOD AND APPARATUS FOR CHARACTERIZING SAND CONTROL INSERTS**
[54] **PROCEDE ET APPAREIL DE CARACTERISATION D'INSERTION DE CONTROLE DU SABLE**
[72] O'HARA, MICHAEL, CA
[71] DEVON NEC CORPORATION, CA
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[54] **SYSTEM AND METHOD FOR BUCKING A STEM**
[54] **SYSTEME ET METHODE DE SCIAGE EN TRAVERS D'UNE TIGE**
[72] GRIFFIN, JESSE SLADE, US
[72] GRIFFIN, WILLIAM HENRY, IV, US
[72] GRIFFIN, JEREMY JOSEPH, US
[72] GRIFFIN, JULIAN CHARLIE, US
[71] GRIFFIN LUMBER COMPANY, US
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[54] **PNEUMATIC PRESSURE DETECTOR FOR A FIRE ALARM SYSTEM AND METHOD OF INSULATING**
[54] **DETECTION DE PRESSION PNEUMATIQUE DESTINEE A UN SYSTEME D'ALARME D~INCENDIE ET PROCEDE D~ISOLATION**
[72] WALLACE, STEVEN, US
[72] FRASURE, DAVID, US
[72] YAMOUSSA, MAHAMADOU, US
[71] KIDDE TECHNOLOGIES, INC., US
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[54] **SYSTEM AND METHOD FOR DETERMINING AND REPORTING VALUE ADDED ACTIVITY DATA**
[54] **UN SYSTEME ET UNE METHODE SERVANT A DETERMINER ET RAPPORTER DES DONNEES D~ACTIVITE A VALEUR AJOUTEE**
[72] HOGENDOORN, PAUL, CA
[72] NET, SOPHEAR, CA
[72] FAVARO, WILLIAM, CA
[72] KAPTUR, DANIEL, CA
[72] JACOBS, GREGORY, CA
[72] FOSTER, MICHAEL J., CA
[71] FREEPOINT TECHNOLOGIES INC., CA
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[25] EN
[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] KAKENO, YUJI, JP
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] TANO, YUTAKA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL**
[54] **PILE A COMBUSTIBLE**
[72] NAKAJI, HIROYA, JP
[72] TAKESHITA, NAOHIRO, JP
[72] KUBO, HIDEKI, JP
[72] KONDO, TAKASHI, JP
[72] MIZUNO, SEIJI, JP
[72] KONNO, NORISHIGE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **FUEL CELL SYSTEM, FUEL CELL VEHICLE, AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE, VEHICULE A PILE A COMBUSTIBLE ET METHODE DE COMMANDE DU SYSTEME DE PILE A COMBUSTIBLE**
[72] IMANISHI, HIROYUKI, JP
[72] YAMAMOTO, KAZUO, JP
[72] TOIDA, MASASHI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[25] EN
[54] **QUICK UNCOUPLING/COUPLING SKI POLE STRAP**
[54] **DRAGONNE DE BATON DE SKI A FIXATION ET DETACHEMENT RAPIDES**
[72] BENNERT, ANDREAS, FI
[72] KETTUNEN, LAURI, FI
[72] NIKKOLA, ANTTI, FI
[71] ONE WAY SPORT OY, FI
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[25] EN
[54] **POWER SYSTEM SUB-SYNCHRONOUS OSCILLATION DAMPER**
[54] **ATTENUATEUR D'OSCILLATION SUB-SYNCHRONE DE SYSTEME DE PUISSANCE**
[72] KHALILI NIA, HAMED, US
[72] SAHNI, MANDHIR, US
[72] KARNIK, NEERAJ, US
[72] YIN, HAIPING, US
[71] GL PWRSOLUTIONS, INC., US
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[54] **FLOAT ACCESSORY FOR A LAND VEHICLE**
[54] **ACCESSOIRE FLOTTANT POUR VEHICULE TERRESTRE**
[72] BELANGER, CLAUDE, CA
[71] BELANGER, CLAUDE, CA
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[54] **LOG LOADING DEVICE**
[54] **DISPOSITIF DE CHARGEMENT DE BILLOT**
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[71] PIACENTINO, MARK, US
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[25] EN
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[54] **VEHICULE**
[72] NADA, MITSUHIRO, JP
[72] UMAYAHARA, KENJI, JP
[72] NAKAGAMI, TAKUYA, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **STEAM DILUENT GENERATOR**
[54] **GENERATEUR DE DILUANT SOUS FORME DE VAPEUR**
[72] HALL, JEFFREY A., CA
[71] CONOCOPHILLIPS SURMONT PARTNERSHIP, CA
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[25] EN
[54] **VEHICLE DRIVEN BY ELECTRIC MOTOR AND CONTROL METHOD FOR VEHICLE**
[54] **VEHICULE ENTRAINE PAR UN MOTEUR ELECTRIQUE ET METHODE DE COMMANDE DU VEHICULE**
[72] NISHIDA, YUSUKE, JP
[72] UMAYAHARA, KENJI, JP
[72] NADA, MITSUHIRO, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **ELECTRIC SUBMERSIBLE PUMP INVERTED SHROUD ASSEMBLY**
[54] **ENSEMBLE D'ENVELOPPE INVERSEE POUR POMPE SUBMERSIBLE ELECTRIQUE**
[72] NOWITZKI, WESLEY JOHN, US
[72] STEWART, JOSEPH, US
[72] ROBERTS, RANDY S., US
[72] STERLING, MICHAEL EDWARD, US
[71] SUMMIT ESP, LLC, US
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[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] YAMAMOTO, KAZUO, JP
[72] IMANISHI, HIROYUKI, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **METHOD, SYSTEM AND APPARATUS FOR DECTECTING INSTANT MESSAGE SPAM**
[54] **METHODE, SYSTEME ET APPAREIL DE DETECTION DE MESSAGE INSTANTANE INDESIRABLE**
[72] HENDRY, DANIEL IAN, CA
[72] FAIRLES, CHRISTOPHER AARON, CA
[71] KIK INTERACTIVE INC., CA
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[25] EN
[54] **BLEED AIR DUCT LEAK SYSTEM REAL-TIME FAULT DETECTION**
[54] **DETECTION DE DEFAILLANCE EN TEMPS REEL DE FUITE D'AIR DE PRELEVEMENT**
[72] NORRIS, ROBERT J., US
[71] KIDDE TECHNOLOGIES, INC., US
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[25] EN
[54] **ELECTRONIC LOCKER RIGHT ACQUISITION VIA AN EXTERNAL SYSTEM**
[54] **ACQUISITION DE DROIT DE CASIER ELECTRONIQUE AU MOYEN D'UN MECANISME EXTERNE**
[72] AMDAHL, KEITH LOUIS, US
[71] SMARTE CARTE, INC., US
[22] 2015-11-12
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[51] **Int.Cl. E05B 65/44 (2006.01) A47B 55/00 (2006.01) A47B 81/00 (2006.01)**
[25] EN
[54] **LOCKER RENTAL SYSTEM USING EXTERNAL CODES**
[54] **MECANISME DE LOCATION DE CASIER EMPLOYANT DES CODES EXTERNES**
[72] AMDAHL, KEITH LOUIS, US
[71] SMARTE CARTE, INC., US
[22] 2015-11-12
[41] 2016-05-12
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[13] A1
[51] **Int.Cl. A47G 23/02 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **SQUARE FOLDABLE INSULATED CUP SLEEVE**
[54] **MANCHON DE GOBELET ISOLE PLIANT CARRE**
[72] FAIRCHILD, ROBERT L., JR., US
[71] HUHTAMAKI, INC., US
[22] 2015-11-13
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[25] EN
[54] **CROSSBOW WITH VARIABLE CABLE DISPLACEMENT**
[54] **ARBALETE A DEPLACEMENT DE CABLE VARIABLE**
[72] MCPHERSON, MATHEW A., US
[71] MCP IP, LLC, US
[22] 2015-11-13
[41] 2016-05-13
[30] US (62/079,370) 2014-11-13
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[25] EN
[54] **POWERED SHINGLE REMOVER**
[54] **APPAREIL D'ENLEVEMENT DE BARDEAUX MOTORISE**
[72] MCAFEE, RONALD, CA
[72] MORKUS, VACLAV, CA
[71] MCAFEE, RONALD, CA
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[41] 2016-05-14
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[13] A1
[51] **Int.Cl. G01N 21/63 (2006.01) G01N 21/64 (2006.01) G01N 21/65 (2006.01) G01S 17/88 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING EMISSIONS FROM AN EXHAUST STACK**
[54] **METHODE ET SYSTEME DE SURVEILLANCE DES EMISSIONS D'UNE CHEMINEE D'EVACUATION**
[72] BABIN, FRANCOIS, CA
[72] GRAVEL, JEAN-FRANCOIS, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[51] **Int.Cl. G06Q 20/28 (2012.01)**
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[54] **SYSTEM AND METHOD OF RELOADING PREPAID CARDS**
[54] **SYSTEME ET METHODE DE RECHARGE DE CARTES PREPAYEES**
[72] POMEROY, JEFF, US
[72] LISTER, JONATHAN, CA
[72] CAMPOS, TOMAS A., US
[71] BLACKHAWK NETWORK, INC., US
[22] 2015-11-13
[41] 2016-05-13
[30] US (62/079,507) 2014-11-13
[30] US (62/082,011) 2014-11-19

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[13] A1
[51] **Int.Cl. B60J 9/02 (2006.01) B60J 5/04 (2006.01) B60P 3/32 (2006.01)**
[25] EN
[54] **EMERGENCY EXIT DOOR FOR A VEHICLE**
[54] **PORTE DE SORTIE D'URGENCE POUR UN VEHICULE**
[72] ELOFF, JOHANN, US
[71] ALLIED RECREATION GROUP, INC., US
[22] 2015-11-13
[41] 2016-05-13
[30] US (62/079,088) 2014-11-13

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[13] A1
[51] **Int.Cl. A01G 1/00 (2006.01) A01G 9/02 (2006.01) E04D 11/00 (2006.01)**
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[71] NORTHSTAR MEDICAL RADIOISOTOPES LLC, US
[85] 2016-04-26
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[87] (WO2015/066356)
[30] US (61/897,501) 2013-10-30

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[51] **Int.Cl. A61K 51/02 (2006.01)**
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[54] **SYSTEM FOR PROCESSING AND TRACKING RADIONUCLIDES**
[54] **SYSTEME DE TRAITEMENT ET DE TRACAGE DE RADIONUCLEIDES**
[72] ISENSEE, GLENN H., US
[72] JOHNSON, LIONEL, US
[71] NORTHSTAR MEDICAL RADIOISOTOPES LLC, US
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[87] (WO2015/066360)
[30] US (61/897,482) 2013-10-30

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[13] A1
[51] **Int.Cl. B64D 5/00 (2006.01) B64C 1/20 (2006.01) B64C 27/26 (2006.01) B64C 39/00 (2006.01)**
[25] EN
[54] **COMBINATION OF UNMANNED AERIAL VEHICLES AND THE METHOD AND SYSTEM TO ENGAGE IN MULTIPLE APPLICATIONS**
[54] **COMBINAISON DE VEHICULES AERIENS SANS PILOTE, ET PROCEDE ET SYSTEME POUR ENGAGEMENT DANS DE MULTIPLES APPLICATIONS**
[72] DE SILVA, SHELTON GAMINI, CA
[71] DE SILVA, SHELTON GAMINI, CA
[85] 2016-05-02
[86] 2013-11-08 (PCT/CA2013/000941)
[87] (WO2015/051436)
[30] CA (2.829.368) 2013-10-08

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[13] A1
[51] **Int.Cl. G06G 7/80 (2006.01)**
[25] EN
[54] **INTERACTIVE WEAPON TARGETING SYSTEM DISPLAYING REMOTE SENSED IMAGE OF TARGET AREA**
[54] **SYSTEME INTERACTIF DE CIBLAGE D'UNE ARME, AFFICHANT UNE IMAGE DETECTEE A DISTANCE DE LA ZONE CIBLE**
[72] MCNEIL, JOHN C., US
[72] COX, EARL CLYDE, US
[72] UENO, MAKOTO, US
[72] ROSS, JON ANDREW, US
[71] AEROVIRONMENT, INC., US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063537)
[87] (WO2015/066531)
[30] US (61/898,342) 2013-10-31

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **MANUALLY ACTUATABLE LIQUID DISPENSING RAZOR**
[54] **RASOIR A DISTRIBUTION DE LIQUIDE ACTIONNABLE MANUELLEMENT**
[72] BRIDGES, KELLY, US
[72] BRUNO, MICHAEL H., US
[72] BOURQUE, STEVEN M., US
[72] CARNEIRO, HUBERT F., US
[71] THE GILLETTE COMPANY, US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063274)
[87] (WO2015/066390)
[30] US (14/070,076) 2013-11-01

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01) B26B 21/40 (2006.01)**
[25] EN
[54] **RAZOR CARTRIDGE FOR A LIQUID DISPENSING RAZOR**
[54] **CARTOUCHE DE RASOIR POUR RASOIR A DISTRIBUTION DE LIQUIDE**
[72] BRIDGES, KELLY, US
[72] BRUNO, MICHAEL H., US
[72] BOURQUE, STEVEN M., US
[72] CARNEIRO, HUBERT F., US
[71] THE GILLETTE COMPANY, US
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[86] 2014-10-31 (PCT/US2014/063275)
[87] (WO2015/066391)
[30] US (14/070,058) 2013-11-01

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[13] A1
[51] **Int.Cl. G01N 1/14 (2006.01) G01N 1/10 (2006.01)**
[25] EN
[54] **SAMPLE EXTRACTION AND PREPARATION DEVICE**
[54] **DISPOSITIF D'EXTRACTION ET DE PREPARATION D'ECHANTILLON**
[72] DE JOHN, MARC DOMINIC, US
[72] VAN WESTRIENEN, JESSE WILSON, US
[71] BIOMEME INCORPORATED, US
[85] 2016-04-26
[86] 2014-10-31 (PCT/US2014/063552)
[87] (WO2015/066540)
[30] US (61/898,873) 2013-11-01

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[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 39/395 (2006.01) A61P 33/06 (2006.01)**
[25] EN
[54] **ANGIOPOIETIN-BASED INTERVENTIONS FOR TREATING CEREBRAL MALARIA**
[54] **INTERVENTIONS A BASE D'ANGIOPOIETINE POUR LE TRAITEMENT DE LA MALARIA CEREBRALE**
[72] PURCELL NGAMBO, LISA ARLEEN, US
[72] HIGGINS, SARAH, J., CA
[72] KAIN, KEVIN C., CA
[71] REGENERON PHARMACEUTICALS, INC., US
[71] UNIVERSITY HEALTH NETWORK (UHN), CA
[85] 2016-04-26
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[87] (WO2015/066426)
[30] US (61/898,539) 2013-11-01
[30] US (62/040,514) 2014-08-22

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/10 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **OPTIMAL MAIZE LOCI**
[54] **LOCI OPTIMAUX DE MAIS**
[72] SASTRY-DENT, LAKSHMI, US
[72] CAO, ZEHUI, US
[72] SRIRAM, SHREEDHARAN, US
[72] WEBB, STEVEN R., US
[72] CAMPER, DEBRA L., US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-04-26
[86] 2014-11-03 (PCT/US2014/063731)
[87] (WO2015/066636)
[30] US (61/899,598) 2013-11-04

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[13] A1
[51] **Int.Cl. B23K 9/173 (2006.01) B21D 3/16 (2006.01) B21D 41/02 (2006.01) B23K 9/29 (2006.01)**
[25] EN
[54] **COLLAR ASSEMBLY FOR SECURING CONSUMABLES OF AN ARC WELDING APPARATUS**
[54] **ENSEMBLE COLLIER POUR FIXATION DE CONSOMMABLES D'UN APPAREIL DE SOUDAGE A L'ARC**
[72] REDDING, GLENN K., US
[72] HASSAN, KHALID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065577)
[87] (WO2015/073749)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. B21D 37/16 (2006.01) B29C 33/04 (2006.01) C21D 1/62 (2006.01)**
[25] EN
[54] **HOT FORMING METAL DIE WITH IMPROVED COOLING SYSTEM**
[54] **MOULE DE FORMAGE A CHAUD DU METAL A SYSTEME DE REFROIDISSEMENT AMELIORE**
[72] YANG, DI, US
[72] TAKACS, ARPAD, CA
[71] MARTINREA INDUSTRIES, INC., US
[85] 2016-04-26
[86] 2014-11-05 (PCT/US2014/063990)
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[30] US (61/900,003) 2013-11-05

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MATCHING ARC WELDING CONSUMABLES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'APPARIER DES CONSOMMABLES DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[72] WILTON, DAVID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065351)
[87] (WO2015/073609)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/30 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01) A01P 7/04 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING PESTS**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LES PARASITES**
[72] KELLAR, KENNETH EDMUND, US
[72] LOOZE, EMILY, US
[72] LELAND, JARROD, US
[71] NOVOZYMES BIOAG A/S, DK
[85] 2016-04-26
[86] 2014-11-05 (PCT/US2014/064042)
[87] (WO2015/069708)
[30] US (61/901,880) 2013-11-08

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B21D 3/16 (2006.01) B21D 41/02 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE CONTACT TIP AND NOZZLE ASSEMBLY WITH IMPROVED COOLING FOR USE IN AN ARC WELDING APPARATUS**
[54] **ENSEMBLE BUSE ET POINTE DE CONTACT HAUTES PERFORMANCES A REFROIDISSEMENT AMELIORE POUR APPAREIL DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065487)
[87] (WO2015/073692)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. F02B 33/00 (2006.01) F02B 33/44 (2006.01) F02B 41/00 (2006.01) F02D 23/00 (2006.01) F02D 33/02 (2006.01) F02M 35/10 (2006.01)**
[25] EN
[54] **ISOTHERMAL COMPRESSION BASED COMBUSTION ENGINE**
[54] **MOTEUR THERMIQUE A COMBUSTION BASEE SUR LA COMPRESSION ISOTHERME**
[72] DORTCH, RICHARD W., JR., US
[71] DORTCH, RICHARD W., JR., US
[85] 2016-04-26
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[87] (WO2015/077496)
[30] US (61/906,467) 2013-11-20
[30] US (61/935,025) 2014-02-03

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B21D 3/16 (2006.01) B21D 41/02 (2006.01)**
[25] EN
[54] **NOZZLE INSERT FOR AN ARC WELDING APPARATUS, WITH AN INTERNAL GAS DIVERTER**
[54] **GARNITURE INTERIEURE POUR APPAREIL DE SOUDURE A L'ARC**
[72] HASSAN, KHALID, US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065566)
[87] (WO2015/073738)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. G06F 15/173 (2006.01)**
[25] EN
[54] **STRICT QUEUE ORDERING IN A DISTRIBUTED SYSTEM**
[54] **MISE EN SEQUENCE STRICTE DE FILES D'ATTENTE DANS UN SYSTEME DISTRIBUE**
[72] WORD, JONATHAN BRIAN, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-04-26
[86] 2014-11-06 (PCT/US2014/064392)
[87] (WO2015/069928)
[30] US (14/073,517) 2013-11-06

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[13] A1
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **METHODS FOR DIAGNOSING INFECTIOUS DISEASES USING ADSORPTION MEDIA**
[54] **PROCEDES POUR DIAGNOSTIQUER DES MALADIES INFECTIEUSES A L'AIDE DE MILIEUX D'ADSORPTION**
[72] WARD, ROBERT S., US
[72] MCCREA, KEITH R., US
[71] EXTHERA MEDICAL CORPORATION, US
[85] 2016-04-26
[86] 2014-11-06 (PCT/US2014/064419)
[87] (WO2015/069942)
[30] US (61/902,070) 2013-11-08

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4188 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **SUBSTITUTED OXOPYRIDINE DERIVATIVES**
[54] **DERIVES D'OXOPYRIDINE SUBSTITUEE**
[72] ROHRG, SUSANNE, DE
[72] HILLISCH, ALEXANDER, DE
[72] STRASSBURGER, JULIA, DE
[72] HEITMEIER, STEFAN, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] TERSTEEGEN, ADRIAN, DE
[72] BUCHMULLER, ANJA, DE
[72] GERDES, CHRISTOPH, DE
[72] SCHAFER, MARTINA, DE
[72] TELLER, HENRIK, DE
[72] JIMENEZ NUNEZ, ELOISA, DE
[72] SCHIROK, HARTMUT, DE
[72] KLAR, JURGEN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2016-04-27
[86] 2014-10-28 (PCT/EP2014/073132)
[87] (WO2015/063093)
[30] EP (13190940.0) 2013-10-30
[30] EP (14186078.3) 2014-09-24

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[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING CESSATION DEVICE**
[54] **DISPOSITIF DE SEVRAGE DU TABAC**
[72] CHOUKROUN, BENJAMIN, FR
[72] SERVAL, THOMAS, FR
[71] SMOKEWATCHERS SAS, FR
[85] 2016-04-27
[86] 2014-10-29 (PCT/EP2014/073182)
[87] (WO2015/063126)
[30] US (61/897,149) 2013-10-29

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[13] A1
[51] **Int.Cl. B28B 1/50 (2006.01) B28B 13/00 (2006.01) B28B 15/00 (2006.01)**
[25] EN
[54] **A PROGRESSIVE BUBBLE GENERATING SYSTEM USED IN MAKING CEMENTITIOUS FOAM**
[54] **SYSTEME DE GENERATION PROGRESSIVE DE BULLES UTILISE POUR LA FABRICATION D'UNE MOUSSE CIMENTAIRE**
[72] WARNER, TERRY P., US
[72] CHRISTOPHER, R. KEENE, US
[71] AIR KRETE, INC., US
[85] 2016-04-26
[86] 2014-11-07 (PCT/US2014/064503)
[87] (WO2015/069990)
[30] US (61/901,205) 2013-11-07

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[13] A1
[51] **Int.Cl. A01H 5/00 (2006.01) A23D 9/00 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **PRODUCTION OF OMEGA-3 LONG-CHAIN POLYUNSATURATED FATTY ACIDS IN OILSEED CROPS BY A THRAUSTOCHYTRID PUFA SYNTHASE**
[54] **PRODUCTION D'ACIDES GRAS POLYINSATURES A CHAINE LONGUE OMEGA-3 DANS DES PLANTES CULTIVEES A GRAINES OLEAGINEUSES AU MOYEN D'UNE SYNTHASE D'ACIDES GRAS POLYINSATURES PROVENANT D'UN THRAUSTOCHYTRIDE**
[72] WALSH, TERENCE A., US
[72] GACHOTTE, DANIEL J., US
[72] LARSEN, CORY M., US
[72] BEVAN, SCOTT A., US
[72] MERLO, P. ANN OWENS, US
[72] METZ, JAMES G., US
[72] ZIRKLE, ROSS, US
[71] DOW AGROSCIENCES LLC, US
[71] DSM IP ASSETS B.V., NL
[85] 2016-04-26
[86] 2014-11-26 (PCT/US2014/067729)
[87] (WO2015/081270)
[30] US (61/909,289) 2013-11-26

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[13] A1
[51] **Int.Cl. B01J 2/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR COATING GRANULAR MATERIALS**
[54] **SYSTEME DE REVETEMENT DE MATERIAUX GRANULAIRES**
[72] FORSYTHE, PHILLIP, US
[71] NOUS, LLC, US
[85] 2016-04-26
[86] 2014-11-11 (PCT/US2014/065064)
[87] (WO2015/073451)
[30] US (61/903,026) 2013-11-12

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[13] A1
[51] **Int.Cl. F16L 39/04 (2006.01) F16L 19/08 (2006.01) F16L 21/06 (2006.01) F16L 37/00 (2006.01)**
[25] EN
[54] **SELF-LOCKING PUSH-TO-CONNECT INSERT**
[54] **INSERT AUTOBLOQUANT INSTANTANE**
[72] BOBO, DAVID, US
[72] LAFORTUNE, JAMES, US
[72] OLDSEN, DEREK, US
[72] FRISCHE-MOURI, PAUL, US
[72] KELSEY, ROBERT B., US
[72] RINKENBERG, KEN, US
[71] NIBCO INC., US
[85] 2016-04-26
[86] 2014-12-10 (PCT/US2014/069544)
[87] (WO2015/089184)
[30] US (61/914,533) 2013-12-11
[30] US (14/564,293) 2014-12-09

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[13] A1
[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **MACHINE TO HUMAN INTERFACES FOR COMMUNICATION FROM A LOWER EXTREMITY ORTHOTIC**
[54] **INTERFACES MACHINE-HOMME POUR LA COMMUNICATION A PARTIR D'UNE ORTHESE DES MEMBRES INFERIEURS**
[72] AMUNDSON, KURT, US
[72] HARDING, NATHAN, US
[72] ANGOLD, RUSSDON, US
[72] ZOSS, ADAM, US
[71] EKSO BIONICS, INC., US
[85] 2016-04-26
[86] 2014-11-12 (PCT/US2014/065142)
[87] (WO2015/073490)
[30] US (61/903,087) 2013-11-12

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[13] A1
[51] **Int.Cl. C08G 63/695 (2006.01) C07B 41/02 (2006.01) C07B 41/04 (2006.01) C07F 7/18 (2006.01) C08G 63/40 (2006.01) C08G 63/668 (2006.01) C08G 77/14 (2006.01) C08L 67/02 (2006.01) C09D 167/02 (2006.01) C09D 183/06 (2006.01)**
[25] EN
[54] **SILICONE-MODIFIED POLYESTER COATING**
[54] **REVETEMENT DE POLYESTER MODIFIE AU SILICONE**
[72] HAYES, GREGORY B., US
[72] MELNYK, THOMAS J., US
[72] TAYLOR, MELODY, US
[72] LIEU, D. MICHELLE, US
[72] LI, SHU PEI, CA
[71] VALSPAR SOURCING, INC., US
[85] 2016-04-26
[86] 2014-12-12 (PCT/US2014/070096)
[87] (WO2015/094979)
[30] US (61/917,147) 2013-12-17
[30] US (61/918,285) 2013-12-19

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[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING MATTER**
[54] **PROCEDE ET APPAREIL DE DETECTION DE MATIERE**
[72] BALTHASAR, DIRK, DE
[72] HARTMANN, TOBIAS, DE
[72] MCGLOUGHLIN, JOHN, IE
[72] REID, DOUGLAS ALEXANDER, IE
[71] TOMRA SORTING NV, BE
[85] 2016-04-27
[86] 2014-11-03 (PCT/EP2014/073577)
[87] (WO2015/063299)
[30] EP (13191270.1) 2013-11-01

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[13] A1
[51] **Int.Cl. A63H 27/10 (2006.01)**
[25] EN
[54] **TEAR RESISTANT BALLOONS**
[54] **BALLONS RESISTANT AUX DECHIRURES**
[72] BISHOP, JAMES, GB
[72] RHOADES, TONY, GB
[71] SEATRIEVER INTERNATIONAL HOLDINGS LIMITED, GB
[85] 2016-04-27
[86] 2013-10-30 (PCT/GB2013/052833)
[87] (WO2014/068311)
[30] GB (1219558.2) 2012-10-30

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01)**
[25] EN
[54] **SLIP-FIT NOZZLE ASSEMBLY FOR AN ARC WELDING APPARATUS**
[54] **ENSEMBLE BUSE A AJUSTEMENT GLISSANT POUR UN APPAREIL DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[72] REDDING, GLENN K., US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065340)
[87] (WO2015/073602)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. G01N 21/85 (2006.01) B07C 5/342 (2006.01)**
[25] EN
[54] **INSPECTION APPARATUS**
[54] **APPAREIL D'INSPECTION**
[72] HARBECK, HARTMUT, DE
[72] BALTHASAR, DIRK, DE
[71] TOMRA SORTING NV, BE
[85] 2016-04-27
[86] 2014-11-03 (PCT/EP2014/073578)
[87] (WO2015/063300)
[30] EP (13191395.6) 2013-11-04

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[13] A1
[51] **Int.Cl. B28D 1/04 (2006.01) B28D 7/00 (2006.01)**
[25] EN
[54] **ELECTRIC CONCRETE SAW**
[54] **SCIE A BETON ELECTRIQUE**
[72] RUFFNER, THOMAS G., US
[71] DIAMOND PRODUCTS, LIMITED, US
[85] 2016-04-26
[86] 2015-01-16 (PCT/US2015/011840)
[87] (WO2015/109247)
[30] US (61/929,023) 2014-01-18

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[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01)**
[25] EN
[54] **POSITIONING SYSTEM AND METHOD FOR ARC WELDING CONSUMABLES**
[54] **SYSTEME ET PROCEDE DE POSITIONNEMENT POUR CONSOMMABLES DE SOUDAGE A L'ARC**
[72] HASSAN, KHALID, US
[72] REDDING, GLENN K., US
[71] VICTOR EQUIPMENT COMPANY, US
[85] 2016-04-26
[86] 2014-11-13 (PCT/US2014/065346)
[87] (WO2015/073605)
[30] US (61/903,950) 2013-11-13
[30] US (62/053,784) 2014-09-22

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[13] A1
[51] **Int.Cl. E06B 9/68 (2006.01) A62C 2/10 (2006.01)**
[25] EN
[54] **A ROLLER DOOR SYSTEM**
[54] **SYSTEME DE PORTE ROULANTE**
[72] THOMPSON, DUNCAN GODFREY MERVYN, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2016-04-27
[86] 2014-10-23 (PCT/GB2014/000428)
[87] (WO2015/063441)
[30] GB (1319194.5) 2013-10-30

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[13] A1
[51] **Int.Cl. G10L 19/038 (2013.01)**
[25] EN
[54] **ENCODER FOR ENCODING AN AUDIO SIGNAL, AUDIO TRANSMISSION SYSTEM AND METHOD FOR DETERMINING CORRECTION VALUES**
[54] **CODEUR PERMETTANT DE CODER UN SIGNAL AUDIO, SYSTEME DE TRANSMISSION AUDIO ET PROCEDE PERMETTANT DE DETERMINER DES VALEURS DE CORRECTION**
[72] SCHMIDT, KONSTANTIN, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUSINGER, MATTHIAS, DE
[72] DIETZ, MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **STABILISED MULTIPLE EMULSIONS AS SKIN PROTECTION PRODUCT**
[54] **EMULSIONS MULTIPLES STABILISEES EN TANT QUE PRODUIT DE PROTECTION DE LA PEAU**
[72] HEISLER, ECKHARD, DE
[72] MANGEN, THOMAS, DE
[72] WANS, NICOLE, DE
[71] DEB IP LIMITED, GB
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[54] **SECURE MOBILE USER INTERFACE AND MOBILE DEVICE CASE**
[54] **INTERFACE UTILISATEUR MOBILE SECURISEE ET BOITIER DE DISPOSITIF MOBILE**
[72] LANDROCK, PETER, GB
[72] BOND, MIKE, GB
[71] CRYPTOMATHIC LTD, GB
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[86] 2014-10-29 (PCT/GB2014/053209)
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[54] **ANTIFUNGAL PENICILLIUM STRAINS, FUNGICIDAL EXTROLITES THEREOF, AND THEIR USE**
[54] **SOUCHES DE PENICILLIUM ANTIFONGIQUES, EXTROLITES FONGICIDES DE CELLES-CI, ET LEUR UTILISATION**
[72] SIEPE, ISABELLA, DE
[72] JABS, THORSTEN, DE
[72] SCHUFFLER, ANJA, DE
[72] THINES, ECKHARD, DE
[72] ANKE, HEIDRUN, DE
[72] OPATZ, TILL, DE
[72] SANDJO, LOUIS PERGAUD, CM
[71] BASF SE, DE
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[54] **SUCTION STENT, STENT SYSTEM, AND METHOD FOR SEALING A LEAKAGE**
[54] **ENDOPROTHESE D'ASPIRATION, SYSTEME D'ENDOPROTHESE, ET PROCEDE POUR SCELLER UNE FUITE**
[72] HEISS, MARKUS M., DE
[71] VAC STENT MEDTEC AG, CH
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[54] **PRODUCTION OF POLYMERIC PARTICLES AND ROUGH COATINGS BY MEANS OF INK JET PRINTING**
[54] **PRODUCTION DE PARTICULES POLYMERES ET DE REVETEMENTS RUGUEUX PAR IMPRESSION A JET D'ENCRE**
[72] SCHLATTERBECK, DIRK, CH
[71] SCHMID RHYNER AG, CH
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[54] **LAYERED BUILDING BOARD FOR INSIDE AND OUTSIDE**
[54] **PANNEAU DE CONSTRUCTION MULTICOUCHE POUR L'INTERIEUR ET L'EXTERIEUR**
[72] DOHRING, DIETER, CH
[72] BIEHLER, MANFRED, DE
[71] KRONOPLUS TECHNICAL AG, CH
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[54] **RANDOM WAVELENGTH METER**
[54] **DISPOSITIF DE MESURE DE LONGUEUR D'ONDE ALEATOIRE**
[72] DHOLAKIA, KISHAN, GB
[72] MAZILU, MICHAEL, GB
[72] METZGER, KLAUS, GB
[71] UNIVERSITY COURT OF THE UNIVESRITY OF ST ANDREWS, GB
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[54] **METHOD AND SYSTEM FOR CHARACTERISING SUBSURFACE RESERVOIRS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE CARACTERISER DES RESERVOIRS DE SUBSURFACE**
[72] WADSLEY, ANDREW, AU
[71] STOCHASTIC SIMULATION LIMITED, AU
[85] 2016-04-27
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[54] **TABLET SAMPLER ASSEMBLY**
[54] **ENSEMBLE ECHANTILLONNEUR DE COMPRIME**
[72] MIKEDIS, SIMOS, GB
[71] BOSCH PACKAGING TECHNOLOGY LIMITED, GB
[85] 2016-04-27
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[54] **ANTIBODIES AGAINST CCR9 AND APPLICATIONS THEREOF**
[54] **ANTICORPS DIRIGES CONTRE CCR9 ET LEURS APPLICATIONS**
[72] CHAMORRO PEREZ, SONIA, ES
[72] FRANCO VILLANUEVA, ANA, ES
[72] GARCIA SANZ, JOSE ALBERTO, ES
[72] KREMER BARON, LEONOR, ES
[72] MARTINEZ ALONSO, CARLOS, ES
[72] VELA CUENCA, MARIA, ES
[72] CARRAMOLINO FITERA, LAURA, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
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[25] EN
[54] **METHOD FOR REDUCING THE SWINGING OF SHIPS, ANCHORED OR MOORED TO A BUOY, AND DEVICE FOR THE IMPLEMENTATION THEREOF**
[54] **PROCEDE PERMETTANT DE REDUIRE LES OSCILLATIONS DE NAVIRES ANCRES OU AMARRES A UNE BOUEE, ET DISPOSITIF SERVANT A LA MISE EN □UVRE DE CE PROCEDE**
[72] KARAGIANNIS, MICHAIL, GR
[71] KARAGIANNIS, MICHAIL, GR
[85] 2016-04-27
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[54] **ALKANE OXIDATIVE DEHYDROGENATION AND/OR ALKENE OXIDATION**
[54] **DESHYDROGENATION OXYDATIVE D'ALCANE ET/OU OXYDATION D'ALCENE**
[72] BOS, ALOUISIUS NICOLAAS RENEE, NL
[72] SCHOONEBEEK, RONALD JAN, NL
[72] VERHAAK, MICHIEL JOHANNES FRANCISCUS MARIA, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **TREATMENT OF COGNITIVE, EMOTIONAL AND MENTAL AILMENTS AND DISORDERS**
[54] **TRAITEMENT DE TROUBLES ET PROBLEMES COGNITIFS, EMOTIONNELS ET MENTAUX**
[72] SCHULTZ, JACK WILLIAM, US
[71] SCHULTZ, JACK WILLIAM, US
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[54] **AUTOMATED HISTOLOGICAL PROCESSING OF BIOLOGICAL SPECIMENS AND ASSOCIATED TECHNOLOGY**
[54] **TRAITEMENT HISTOLOGIQUE AUTOMATISE D'ECHANTILLONS BIOLOGIQUES ET TECHNOLOGIES ASSOCIEES**
[72] CAPPS, KAYLA, US
[72] GROLL, HENNING, US
[72] KRAM, BRIAN HOWARD, US
[72] METTE, MATTHEW D., US
[72] MOUSAVI, ALI, US
[72] O`CONNOR, DANIEL, US
[72] PALUSZCYK, TROY, US
[72] RANDALL, BENJAMIN, US
[72] STUMPE, KEN, US
[72] TSE, CHRISTINE, US
[72] WARD, GLEN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[25] EN
[54] **CANCER BIOMARKERS AND CLASSIFIERS AND USES THEREOF**
[54] **BIOMARQUEURS ET CLASSIFICATEURS DU CANCER ET LEURS UTILISATIONS**
[72] DAVICIONI, ELAI, US
[72] GHADESSI, MERCEDEH, CA
[72] VERGARA CORREA, ISMAEL ALFONSO, CA
[72] LAM, LUCIA, CA
[72] BLACK, PETER, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[71] GENOMEDX BIOSCIENCES, INC., CA
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[54] **INTRA-VEHICULAR MOBILE DEVICE MANAGEMENT**
[54] **GESTION DE DISPOSITIFS MOBILES INTRA-VEHICULAIRES**
[72] LUDICK, WILFRED, US
[71] LUDICK, WILFRED, US
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[25] EN
[54] **CYBER DEFENSE**
[54] **CYBERDEFENSE**
[72] HASON, OFIR, IL
[71] CYBERGYM CONTROL LTD, IL
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[25] EN
[54] **USE OF PEPTIDES IN ANTIBIOTIC RESISTANCE**
[54] **PREVENTION ET DISPERSION DE BIOLFILM**
[72] ZLOTKIN, AMIR, IL
[71] HUTCHISON BIOFILM MEDICAL SOLUTIONS LIMITED, BS
[85] 2016-04-27
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[54] **DEPTH, LOAD AND TORQUE REFERENCING IN A WELLBORE**
[54] **REFERENCEMENT DE PROFONDEUR, CHARGE ET COUPLE DANS UN PUITS DE FORAGE**
[72] MATA, MIGUEL LUIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **VECTORS FOR EXPRESSION OF PROSTATE-ASSOCIATED ANTIGENS**
[54] **VECTEURS D'EXPRESSION D'ANTIGENES ASSOCIES A LA PROSTATE**
[72] BINDER, JOSEPH JOHN, US
[72] CHO, HELEN KIM, US
[71] PFIZER INC., US
[85] 2016-04-27
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[25] EN
[54] **OPTIMIZING FLOW CONTROL DEVICE PROPERTIES ON INJECTOR WELLS IN LIQUID FLOODING SYSTEMS**
[54] **OPTIMISATION DES PROPRIETES DE DISPOSITIFS DE REGULATION INSTALLES SUR DES PUITS D'INJECTION DANS DES SYSTEMES D'INJECTION DE LIQUIDE**
[72] FILIPPOV, ANDREY, US
[72] KHORIAKOV, VITALY, CA
[71] LANDMARK GRAPHICS CORPORATION, US
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[25] EN
[54] **BACK PLATE FOR A BRAKE PAD OF A DISC BRAKE ASSEMBLY AND MANUFACTURING METHOD THEREOF**
[54] **PLAQUE D'APPUI POUR PLAQUETTE DE FREIN D'UN ENSEMBLE FREIN A DISQUE ET SON PROCEDE DE FABRICATION**
[72] PIZZIO, RODOLFO, IT
[72] VIRONDA, RAFFAELE GABRIELE, IT
[72] RANGONI, FRANCESCO, IT
[71] UTIL INDUSTRIES S.P.A., IT
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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RETAINING WEIGHTED FLUID IN A TUBULAR SECTION**
[54] **PROCEDE ET APPAREIL POUR MAINTENIR UN FLUIDE LESTE DANS UNE SECTION TUBULAIRE**
[72] ROGERS, HENRY EUGENE, US
[72] WEBB, EARL DON, US
[71] HALIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-27
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[25] EN
[54] **ANTIANGIOGENIC USE OF LIQUID PHYTOCOMPLEXES FROM OLIVE**
[54] **UTILISATION ANTI-ANGIOGENIQUE DE PHYTOCOMPLEXES LIQUIDES D'OLIVE**
[72] LO FRANCO, GIANNI, IT
[72] ALBINI, ADRIANA, IT
[72] PIZZICHINI, MASSIMO, IT
[72] ROSSI, TERESA, IT
[72] BRUNO, ANTONINO, IT
[72] PAGANI, ARIANNA, IT
[71] FATTORIA LA VIALLA DI GIANNI, ANTONIO E BANDINO LO FRANCO - SOCIETA' AGRICOLA SEMPLICE, IT
[85] 2016-04-27
[86] 2014-10-31 (PCT/IB2014/065746)
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[25] EN
[54] **ANTI-INFLAMMATORY USE OF LIQUID PHYTOCOMPLEXES FROM OLIVE**
[54] **UTILISATION ANTI-INFLAMMATOIRE DE PHYTOCOMPLEXES LIQUIDES D'OLIVE**
[72] LO FRANCO, GIANNI, IT
[72] ALBINI, ADRIANA, IT
[72] PIZZICHINI, MASSIMO, IT
[72] ROSSI, TERESA, IT
[72] BRUNO, ANTONINO, IT
[72] PAGANI, ARIANNA, IT
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[54] **VARIABLE DIAMETER BULLNOSE ASSEMBLY**
[54] **ENSEMBLE DE BOUCHON DE CONDUITE A DIAMETRE VARIABLE**
[72] BUTLER, BENJAMIN LUKE, AU
[72] BENSON, COLE ALEXANDER, AU
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C09K 21/14 (2006.01)**
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[54] **HOT MELT INTUMESCENT MATERIALS FOR FIRE PROTECTION**
[54] **MATERIAUX INTUMESCENTS THERMOFUSIBLES POUR LA PROTECTION CONTRE L'INCENDIE**
[72] TONG, JIANGDONG, CA
[72] ZHU, HUI, CA
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2016-04-27
[86] 2014-10-31 (PCT/US2014/063402)
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[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/007 (2012.01) E21B 7/04 (2006.01)**
[25] EN
[54] **BEND MEASUREMENTS OF ADJUSTABLE MOTOR ASSEMBLIES USING STRAIN GAUGES**
[54] **MESURES DE COURBURE D'ENSEMBLES MOTEURS REGLABLES A L'AIDE DE JAUGES EXTENSOMETRIQUES**
[72] LANGE, GUSTAV EDWARD, CA
[72] KIRKHOPE, KENNEDY JOHN, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-04-27
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[25] EN
[54] **SHAVE CARE COMPOSITION FOR A LIQUID DISPENSING RAZOR**
[54] **COMPOSITION DE SOINS DE RASAGE POUR RASOIR A DISTRIBUTION DE LIQUIDE**
[72] COFFINDAFFER, TIMOTHY, US
[72] HEATH, BENJAMIN P., US
[72] KYTE, KENNETH E., US
[72] BAKES, KATHARINE A., US
[72] DEPUYDT, JOSEPH A., US
[71] THE GILLETTE COMPANY, US
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[25] EN
[54] **CUTTING STRUCTURE DESIGN WITH SECONDARY CUTTER METHODOLOGY**
[54] **CONCEPTION DE STRUCTURE DE DECOUPE POSSEDANT UNE METHODOLOGIE A ORGANES COUPANTS SECONDAIRES**
[72] ANDERLE, SETH GARRETT, US
[72] ARFELE, ROBERT W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G01N 1/31 (2006.01) B01L 9/00 (2006.01) G01N 35/00 (2006.01)**
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[54] **AUTOMATED PROCESSING SYSTEMS AND METHODS OF THERMALLY PROCESSING MICROSCOPE SLIDES**
[54] **SYSTEMES DE TRAITEMENT AUTOMATISE ET PROCEDES POUR TRAITER THERMIQUEMENT DES PLATINES PORTE-OBJETS DE MICROSCOPE**
[72] LEPORINI, JOSEPH, US
[72] THOMPSON, MICHAEL, US
[72] RANDALL, BENJAMIN, US
[72] BARNETT, DONALD, US
[72] THURMAN, MATTHEW, US
[72] RAVES, WILLIAM, US
[72] CLARKE, DELROY, US
[72] SNYDER, DUWAYNE, US
[72] SINGER, BOB, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[72] DOCKWEILER, DAVID ALLEN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CONVERTISSEUR DE PUISSANCE SERVANT A LIMITER LA SURTENSION DE COMMUTATION**
[72] CYR, JEAN-MARC, CA
[71] TM4 INC., CA
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[54] **STABILIZING CARGO ORGANIZER**
[54] **ELEMENT DE RANGEMENT ET DE STABILISATION DU CHARGEMENT**
[72] THOM, ALLAN R., US
[72] IVERSON, DAVID S., US
[72] MACNEIL, DAVID F., US
[72] MASANEK, FREDERICK W., JR., US
[71] MACNEIL IP LLC, US
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[54] **USE OF PEPTIDYLGLYCINE ALPHA-AMIDATING MONOOXIGENASE (PAM) FOR C-TERMINAL AMIDATION**
[54] **UTILISATION DE PEPTIDYLGLYCINE MONOOXYGENASE ALPHA-AMIDANTE (PAM) POUR L'AMIDATION DE TERMINAISON C**
[72] HOFFMANN, EIKE, DE
[72] TIEFENTHALER, GEORG, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **SYSTEM AND METHOD FOR IDENTIFYING PURCHASE INTENT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'IDENTIFIER UNE INTENTION D'ACHAT**
[72] SHERMAN, CORINNE ELIZABETH, US
[72] WATTERS, DON, US
[72] GOLLA, CHANDAN, US
[71] EBAY INC., US
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[54] **FIRE RESISTANT ARTICLE, AND ASSOCIATED PRODUCTION METHOD**
[54] **ARTICLE RESISTANT AU FEU, ET PROCEDE DE PRODUCTION ASSOCIE**
[72] BAROUX, DANIEL, CA
[71] BLH TECHNOLOGIES INC., CA
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[54] **SYSTEMS AND METHODS FOR UPDATING SYSTEM-LEVEL SERVICES WITHIN READ-ONLY SYSTEM IMAGES**
[54] **SYSTEMES ET PROCEDES DE MISE A JOUR DE SERVICES AU NIVEAU SYSTEME DANS DES IMAGES DU SYSTEME UNIQUEMENT LISIBLES**
[72] KIM, SEAN, US
[72] SANGSTER, PAUL, US
[71] SYMANTEC CORPORATION, US
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[54] **SYSTEMS AND METHODS FOR FACIAL REPRESENTATION**
[54] **SYSTEMES ET PROCEDES POUR UNE REPRESENTATION FACIALE**
[72] TAIGMAN, YANIV, US
[72] YANG, MING, US
[72] RANZATO, MARC'AURELIO, US
[71] FACEBOOK, INC., US
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[54] **METHOD FOR PREPARING SIOX HAVING A NANOMETRIC FILAMENT STRUCTURE, AND USE THEREOF AS A LITHIUM-ION BATTERY ANODE MATERIAL**
[54] **PROCEDE DE PREPARATION DE SIOX A STRUCTURE FILAMENTAIRE NANOMETRIQUE ET SON UTILISATION COMME MATERIAU D'ANODE DE BATTERIE LITHIUM-ION**
[72] LEBLANC, DOMINIC, CA
[72] GUERFI, ABDELBAST, CA
[72] ZAGHIB, KARIM, CA
[72] HOVINGTON, PIERRE, CA
[72] TROTTIER, JULIE, CA
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[54] **ENERGIE GALVANIQUE ET ENERGIE OPTIQUE PULSEE COMBINEES POUR L'EPILATION**
[72] LEVI, BENZION, IL
[72] MIZRAHY, MOSHE, IL
[71] HOME SKINOVATIONS LTD., IL
[85] 2016-04-27
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[54] **APPLICATEUR DE DISTRIBUTION POUR FLUIDES**
[72] KAUFMAN, JACK W., US
[72] BROWN, JAMES, US
[71] BIOMED PACKAGING SYSTEMS INC., US
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[54] **GYPSUM BOARD COMPRISING SILICA GEL**
[54] **PANNEAU DE GYPSE COMPRENANT DU GEL DE SILICE**
[72] CAO, BANGJI, US
[72] SONG, WEIXIN D., US
[72] LI, ALFRED, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **RECOMBINANT PRODUCTION OF STEVIOL GLYCOSIDES**
[54] **PRODUCTION PAR RECOMBINAISON DE GLYCOSIDES DE STEVIOL**
[72] MAO, GUOHONG, US
[72] YU, XIAODAN, US
[71] CONAGEN INC., US
[85] 2016-04-27
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[54] **WOODEN OR OTHER DIELECTRIC CAPACITIVE TOUCH INTERFACE AND LOUDSPEAKER HAVING SAME**
[54] **INTERFACE TACTILE CAPACITIVE DIELECTRIQUE EN BOIS OU AUTRE ET HAUT-PARLEUR AYANT CETTE DERNIERE**
[72] KOSS, MICHAEL J., US
[72] PELLAND, MICHAEL J., US
[72] BLAIR, NICHOLAS, US
[71] KOSS CORPORATION, US
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[54] **METHODE DE REGULATION A COUPLE CONSTANT POUR MOTEUR ECM**
[72] ZHAO, YONG, CN
[71] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **USE OF AMINO CARBOXYLATE FOR ENHANCING METAL PROTECTION IN ALKALINE DETERGENTS**
[54] **UTILISATION DE CARBOXYLATE AMINE DANS DES DETERGENTS ALCALINS POUR ACCROITRE LA PROTECTION DE METAUX**
[72] SANDERS, LISA MAUREEN, US
[72] JENSEN, ANDREW M., US
[72] HODGSON, KRISTOPHER, US
[71] ECOLAB USA INC., US
[85] 2016-04-27
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[54] **SYSTEM FOR MANAGING FLUID CONTAINER CONTENTS**
[54] **SYSTEME POUR GERER LE CONTENU D'UN RECIPIENT CONTENANT UN FLUIDE**
[72] DIAS, RICK, US
[72] LANE, MARVIN, US
[72] YOUNG, SHAWN, US
[72] TETREAULT, MICHAEL DENNIS, US
[72] MURRAY, MICHAEL, US
[72] PIEPER, GARY VICTOR, US
[72] FERGUSON, ERIC LEE, US
[71] THERMOS L.L.C., US
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[54] **ADHESION PROMOTING ADDUCTS CONTAINING METAL LIGANDS, COMPOSITIONS THEREOF, AND USES THEREOF**
[54] **PRODUITS D'ADDITION FAVORISANT L'ADHERENCE CONTENANT DES LIGANDS METALLIQUES, COMPOSITIONS DE CEUX-CI, ET UTILISATIONS DE CES DERNIERS**
[72] RAO, CHANDRA B., US
[72] DENG, JUN, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **HYDROPHILIC/HYDROPHOBIC AQUEOUS POLYMER EMULSIONS AND PRODUCTS AND METHODS RELATING THERETO**
[54] **EMULSIONS POLYMERES AQUEUSES HYDROPHILES/HYDROPHOBES ET PRODUITS ET PROCEDES S'Y RAPPORTANT**
[72] HOLGUIN, DANIEL L., US
[72] MAYER, ANDRE, US
[72] LEE, SOU PHONG, US
[72] MEYERS, MICHAEL, US
[72] KOPP, DENNIS, US
[72] WONG, WEI CHEONG, US
[72] LOW, CHII YI, US
[72] WANG, SHIPING, US
[72] HU, XIAOCHUAN, US
[72] CHONG, CHUANG SIM, US
[71] ALLEGIANCE CORPORATION, US
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[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE DECHETS**
[72] SILVER, MATTHEW, US
[72] BAROSKY, MARK CHRISTOPHER, US
[71] CAMBRIAN INNOVATION INC., US
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[54] **INHIBITEURS DE HSP90 DERIVES DE BIPHENYLAMIDE**
[72] BLAGG, BRIAN S.J., US
[72] ZHAO, HUIPING, US
[71] THE UNIVERSITY OF KANSAS, US
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[54] **COMPOSES PEPTIDOMIMETIQUES ET CONJUGUES ANTICORPS-MEDICAMENT DE CEUX-CI**
[72] FLYGARE, JOHN, US
[72] GUNZNER-TOSTE, JANET, US
[72] PILLOW, THOMAS, US
[72] SAFINA, BRIAN, US
[72] VERMA, VISHAL, US
[72] WEI, BINQING, US
[72] ZHAO, GUILING, US
[72] STABEN, LEANNA, US
[71] GENENTECH, INC., US
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[54] **SYSTEMS AND METHODS FOR SPEED-ADJUSTABLE MODEL NAVIGATION**
[54] **SYSTEMES ET PROCEDES DE NAVIGATION A VITESSE REGLABLE DANS UN MODELE**
[72] DYSVIK, BJARTE, NO
[72] REPIN, DMITRIY GENNADYEVICH, US
[72] HOEKSTRA, EDO VINCENT, NO
[72] SALMAN, NADER, NO
[72] FU, QIANG, NO
[72] VAN DER HOFF, GUIDO, NO
[72] ZIMINA, OLESYA, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DISPOSITIFS ET SYSTEMES PORTATIFS DE SURVEILLANCE DE LA COAGULATION ET PROCEDES ASSOCIES**
[72] PEARCE, MATTHEW, GB
[72] HALL, RICHARD, GB
[72] DACORTA, JOSEPH A., US
[71] ENTEGRION, INC., US
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[54] **PROCEDE ET APPAREIL D'INVERSION DE FORME D'ONDE TOTALE**
[72] WARNER, MIKE, GB
[72] GUASCH BATALLA, LLUIS, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
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[54] **VECTEUR DU VHS ONCOLYTIQUE**
[72] UCHIDA, HIROAKI, JP
[72] COHEN, JUSTUS, US
[72] GLORIOSO, JOSEPH C., III, US
[72] GRANDI, PAOLA, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
[71] UCHIDA, HIROAKI, JP
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[71] GLORIOSO, JOSEPH C., III, US
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[72] LIU, SHENGHUI, CN
[72] XU, QUAN, CN
[71] MIDEA GROUP CO., LTD., CN
[71] JIANGSU MIDEA CLEANING APPLIANCES CO., LTD., CN
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[54] **FORMES CRISTALLINES DE TEMOZOLOMIDE ET LEUR PROCEDE DE PREPARATION**
[72] WANG, GUOCHENG, CN
[72] LIU, WENZHENG, CN
[72] GAO, YUZHE, CN
[72] YANG, HAILONG, CN
[72] HOU, QINGWEI, CN
[72] ZHANG, YU, CN
[71] JIANGSU TASLY DIYI PHARMACEUTICAL CO., LTD., CN
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[54] **PROCEDE DE PREPARATION DE METHYLPHENIDATE ET DE SES SELS PHARMACEUTIQUES**
[72] STEFANICK, STEPHEN M., US
[72] SMITH, BRIAN J., US
[72] BARR, CHARLA, US
[72] DOBISH, MARK C., US
[71] NORAMCO, INC., US
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[54] **LIT ROBOTIQUE MOBILE MODIFIABLE**
[72] HALADOVA, PETRA, CZ
[72] HALADA, PAVEL, CZ
[71] HALADOVA, PETRA, CZ
[71] MORAVSKY VYZKUM, S.R.O., CZ
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[54] **PREPOLYMERES CONTENANT UN LIGAND METALLIQUE, LEURS PROCEDES DE SYNTHESE, ET COMPOSITIONS LES CONTENANT**
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[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **COMPOSITION A USAGE DERMATOLOGIQUE**
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[71] CIPHER PHARMACEUTICALS, CA
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[54] **COMPOSITION SECHE COMPRENANT UN AMELIORATEUR D'EXTRUSION**
[72] LARSEN, KRISTIAN, DK
[71] FERROSAN MEDICAL DEVICES A/S, DK
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[54] **STRUCTURE RESORBABLE EN POLYESTER-UREES A BASE D'ACIDES AMINES POUR INGENIERIE TISSULAIRE DE GREFFONS VASCULAIRE**
[72] BECKER, MATTHEW, US
[72] RENEKER, DARRELL, US
[72] GAO, YAOHUA, US
[71] THE UNIVERSITY OF AKRON, US
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[54] **METHOD AND DEVICE FOR TRANSMITTING DATA ON ASYNCHRONOUS PATHS BETWEEN DOMAINS WITH DIFFERENT CLOCK FREQUENCIES**
[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE DONNEES A DES TRANSITIONS ASYNCHRONES ENTRE DES DOMAINES AYANT DES FREQUENCES D'HORLOGE DIFFERENTES**
[72] RUF, MARKUS, DE
[71] NORTHROP GRUMMAN LITEF GMBH, DE
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[54] **PROCEDE DE PREPARATION DE FINGOLIMOD AMELIORE**
[72] GURJAR, MUKUND KESHAV, IN
[72] TRIPATHY, NARENDRA KUMAR, IN
[72] PRAMANIK, CHINMOY MRIGANKA, IN
[72] CHAUGULE, BALAJI VASANT, IN
[72] KARHADE, GANESH KALURAM, IN
[72] BORHADE, AJIT SAHEBRAO, IN
[72] PATOLE, JAYENDRA DATTATRAYA, IN
[72] NEELAKANDAN, KALIYAPERUMAL, IN
[72] MEHTA, SAMIT SATISH, IN
[71] EMCURE PHARMACEUTICALS LIMITED, IN
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[54] **METHODS FOR ENCAPSULATION AND MICROCAPSULES PRODUCED THEREBY**
[54] **PROCEDE D'ENCAPSULATION ET MICROCAPSULES AINSI PRODUITES**
[72] GORECKA, ELZBIETA, PL
[72] DZIADEK, JAROSLAW, PL
[72] AMBROZIAK, WOJCIECH, PL
[71] PROTEON PHARMACEUTICALS S.A., PL
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[54] **METHODS OF PREPARING OPHTHALMIC FORMULATIONS AND USES OF SAME**
[54] **METHODES DE PREPARATION DE FORMULATIONS OPHTALMIQUES ET LEURS UTILISATIONS**
[72] BHAGAT, HARESH, US
[72] CAGLE, GERALD D., US
[72] SMITH, FRANCIS X., US
[72] HARTUNG, PAUL D., US
[71] COGNOPTIX, INC., US
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[54] **COMPOSITIONS AND METHODS FOR OPHTHALMIC AND/OR OTHER APPLICATIONS**
[54] **COMPOSITIONS ET PROCEDES POUR APPLICATIONS OPHTALMIQUES ET/OU AUTRES APPLICATIONS**
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[72] ENLOW, ELIZABETH M., US
[72] CHEN, HONGMING, US
[72] BOURASSA, JAMES, US
[71] KALA PHARMACEUTICALS, INC., US
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[72] WATANABE, HIROYUKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **DEVICES AND METHODS FOR ANALYZING RODENT BEHAVIOR**
[54] **DISPOSITIFS ET PROCEDES D'ANALYSE DE COMPORTEMENT DE RONGEUR**
[72] WOOLF, CLIFFORD J., US
[72] ROBERSON, DAVID P., US
[72] WILTSCHKO, ALEXANDER B., US
[72] DATTA, SANDEEP ROBERT, US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **AUDIO DECODER AND METHOD FOR PROVIDING A DECODED AUDIO INFORMATION USING AN ERROR CONCEALMENT MODIFYING A TIME DOMAIN EXCITATION SIGNAL**
[54] **DECODEUR AUDIO ET PROCEDE DE FOURNITURE D'INFORMATIONS AUDIO DECODEES AU MOYEN D'UN MASQUAGE D'ERREURS MODIFIANT UN SIGNAL D'EXCITATION DE DOMAINE TEMPOREL**
[72] LECOMTE, JEREMIE, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[54] **OUTIL DE POSE A MANCHON DE REPECHAGE**
[72] LEVERT, MICHAEL F., JR., US
[72] CAVANAGH, JAMES D., US
[72] HANSON, ANDREW R., US
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **BONDING ADHESIVE AND ADHERED ROOFING SYSTEMS PREPARED USING THE SAME**
[54] **ADHESIF ET SYSTEMES DE COUVERTURE COLLES PREPARES EN UTILISANT CELUI-CI**
[72] TANG, JIANSHENG, US
[72] CARR, JOSEPH, US
[71] FIRESTONE BUILDING PRODUCTS CO., LLC, US
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[54] **DEBITMETRE ELECTROMAGNETIQUE**
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[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **ROBINET-VANNE A SYSTEME PNEUMATIQUE POUR APPLICATION DE CISAILLEMENT**
[72] HOANG, LOC GIA, US
[71] CAMERON INTERNATIONAL CORPORATION, US
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[54] **PACKAGES FOR TOOTH TREATMENT PRODUCTS**
[54] **EMBALLAGES POUR PRODUITS DE TRAITEMENT DENTAIRE**
[72] HAMDOUN, KARIM, US
[72] MAROTTI, MARTIN JAY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **NOVEL COMPOUND FOR TREATMENT OF SEVERE HYPOGLYCEMIA**
[54] **NOUVEAU COMPOSE POUR LE TRAITEMENT DE L'HYPOGLYCEMIE GRAVE**
[72] ALSINA-FERNANDEZ, JORGE, US
[72] CUMMINS, ROBERT CHADWICK, US
[72] GUO, LILI, US
[71] ELI LILLY AND COMPANY, US
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[54] **NOUVEAU COMPOSE POUR LE TRAITEMENT DE L'HYPOGLYCEMIE SEVERE**
[72] ALSINA-FERNANDEZ, JORGE, US
[72] CUMMINS, ROBERT CHADWICK, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-04-27
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[25] EN
[54] **METHOD FOR DETERMINING A SCALE INHIBITOR CONCENTRATION IN A SAMPLE**
[54] **PROCEDE DE DETERMINATION D'UNE CONCENTRATION EN ANTI-INCRUSTANT DANS UN ECHANTILLON**
[72] NUUTINEN, VESA, FI
[72] TOIVONEN, SUSANNA, FI
[72] JOHNSTONE, JAMES, GB
[72] HARMA, HARRI, FI
[72] MUNDILL, PAUL, FI
[71] KEMIRA OYJ, FI
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[54] **METHOD FOR ANALYSING A SAMPLE COMPRISING AT LEAST A FIRST AND A SECOND SCALE INHIBITOR**
[54] **PROCEDE D'ANALYSE D'UN ECHANTILLON COMPRENANT AU MOINS UN PREMIER ET UN SECOND AGENT ANTITARTRE**
[72] NUUTINEN, VESA, FI
[72] TOIVONEN, SUSANNA, FI
[72] JOHNSTONE, JAMES, GB
[72] HARMA, HARRI, FI
[72] LEHMUSTO, MIRVA, FI
[72] TIITTANEN, SATU, FI
[72] VAISANEN, PAVE, FI
[72] SIIVONEN, JOONAS, FI
[72] MUNDILL, PAUL, FI
[71] KEMIRA OYJ, FI
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[25] FR
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[54] **SYSTEME DE SONORISATION A DIRECTIVITE REGLABLE AMELIORE**
[72] COMBET, CHRISTOPHE, FR
[72] HEIL, CHRISTIAN, FR
[71] L ACOUSTICS, FR
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[25] FR
[54] **DEVICE AND METHOD FOR PRODUCING SUBSTITUTE NATURAL GAS AND NETWORK COMPRISING SAME**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE GAZ NATUREL DE SUBSTITUT ET RESEAU LE COMPORTANT**
[72] KARA, YILMAZ, FR
[72] MARCHAND, BERNARD, FR
[72] CAPELA, SANDRA, FR
[71] GDF SUEZ, FR
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[54] **APPAREIL PHOTOGRAPHIQUE A TRES HAUTE RESOLUTION ET A TRES GRANDE TAILLE D'IMAGE**
[72] GIOLITO, DAMIEN, FR
[72] MARDIVIRIN, DAVID, FR
[71] IMAO, FR
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[54] **PYRAZOLES SUBSTITUES PAR HETEROARYLE**
[72] MENGEL, ANNE, DE
[72] RICHTER, ANJA, DE
[72] HITCHCOCK, MARION, DE
[72] BRIEM, HANS, DE
[72] SIEMEISTER, GERHARD, DE
[72] BONE, WILHELM, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] SCHRODER, JENS, DE
[72] HOLTON, SIMON, DE
[72] PREUSSE, CORNELIA, DE
[72] MONNING, URSULA, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **MATERIAU COMPOSITE RENFORCE DE FIBRES**
[72] KAMIYA, RYUTA, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **PYRANOCHROMENYL PHENOL DERIVATIVE, AND PHARMACEUTICAL COMPOSITION FOR TREATING METABOLIC SYNDROME OR INFLAMMATORY DISEASE**
[54] **DERIVE DE PYRANOCHROMENYL PHENOL, ET COMPOSITION PHARMACEUTIQUE POUR LE TRAITEMENT D'UN SYNDROME METABOLIQUE OU D'UNE MALADIE INFLAMMATOIRE**
[72] YOO, SANG KU, KR
[72] CHUNG, JIN WOOK, KR
[72] JO, IN GEUN, KR
[72] IM, JEONG HO, KR
[72] KANG, KU SUK, KR
[72] KIM, JIN YOUNG, KR
[71] ERUM BIOTECHNOLOGIES, INC., KR
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[54] **CATHETER DE PRELEVEMENT SANGUIN INTRAVEINEUX**
[72] ANDREAE, ANDREW ERIC, US
[72] HIGGINS, TIMOTHY, US
[72] UNGERLEIDER, JESSICA LEIGH, US
[72] NEEMS, PETER JACOB, US
[71] PROVAZO LLC, US
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[25] EN
[54] **MALEIMIDE-TERMINATED SULFUR-CONTAINING POLYMERS, COMPOSITIONS THEREOF, AND USES THEREOF**
[54] **POLYMERES SOUFRES A TERMINAISON MALEIMIDE, COMPOSITIONS DESDITS POLYMERES, ET LEURS UTILISATION**
[72] RAO, CHANDRA B., US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[54] **METHOD AND ASSEMBLY FOR AUTOMATIC LAYER PICKING**
[54] **PROCEDE ET ENSEMBLE POUR LE PRELEVEMENT AUTOMATIQUE DE COUCHES**
[72] PAULUSSEN, GERARD, BE
[71] INTRION NV, BE
[85] 2016-04-28
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[54] **PLASTERBOARD JOINTING SYSTEM AND JOINTING COMPOUND**
[54] **SYSTEME DE JOINTAGE DE PLACOPLATRE ET COMPOSE DE JOINTAGE**
[72] DIONISIO, FLORABEL, AU
[71] USG BORAL BUILDING PRODUCTS PTY LIMITED, AU
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[54] **METHOD AND APPARATUS FOR INCREASING POROSITY OF METAL BEARING ORE**
[54] **PROCEDE ET APPAREIL POUR AUGMENTER LA POROSITE D'UN MINERAI METALLIFERE**
[72] MELCAREK, EDWARD, CA
[72] DUNCOMBE, STEVEN, CA
[71] MELCAREK, EDWARD, CA
[71] DUNCOMBE, STEVEN, CA
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[51] **Int.Cl. B05B 7/20 (2006.01) C23C 4/12 (2016.01)**
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[54] **DEVICE FOR HVOF SPRAYING PROCESS**
[54] **DISPOSITIF POUR PROCEDE DE PROJECTION HVOF**
[72] OLLIGES, SVEN, CH
[72] NIVOKAZI, JETON, CH
[72] ZOLLER, BENJAMIN-TIMO, CH
[72] HAARNAGEL, UWE, CH
[72] GENG, WEIQUN, CH
[71] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[51] **Int.Cl. G10L 19/005 (2013.01) G10L 25/90 (2013.01) G10L 19/02 (2013.01) G10L 19/08 (2013.01)**
[25] EN
[54] **AUDIO DECODER AND METHOD FOR PROVIDING A DECODED AUDIO INFORMATION USING AN ERROR CONCEALMENT BASED ON A TIME DOMAIN EXCITATION SIGNAL**
[54] **DECODEUR AUDIO ET PROCEDE POUR FOURNIR UNE INFORMATION AUDIO DECODEE EN UTILISANT UNE DISSIMULATION D'ERREUR BASEE SUR UN SIGNAL D'EXCITATION DANS LE DOMAINE TEMPOREL**
[72] LECOMTE, JEREMIE, DE
[72] MARKOVIC, GORAN, DE
[72] SCHNABEL, MICHAEL, DE
[72] PIETRZYK, GRZEGORZ, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **DYNAMIC PROMOTIONAL LAYOUT MANAGEMENT AND DISTRIBUTION RULES**
[54] **REGLES DE DISTRIBUTION ET GESTION DE PRESENTATION PUBLICITAIRE DYNAMIQUE**
[72] JACOBS, MICHAEL, IL
[71] SANDERLING MANAGEMENT LIMITED, VG
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[51] **Int.Cl. G06T 7/00 (2006.01) A61B 6/03 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANALYZING THREE-DIMENSIONAL IMAGE DATA OF A TARGET REGION OF A SUBJECT**
[54] **PROCEDE ET APPAREIL PERMETTANT D'ANALYSER DES DONNEES D'IMAGE TRIDIMENSIONNELLES D'UNE REGION CIBLE D'UN SUJET**
[72] WARD, AARON, CA
[72] PALMA, DAVID, CA
[72] MATTONEN, SARAH, CA
[72] SENAN, SURESH, NL
[71] LONDON HEALTH SCIENCES CENTRE RESEARCH INC., CA
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[25] EN
[54] **MULTIPLE BIT HAND TOOL**
[54] **OUTIL A MAIN A BOUTS MULTIPLES**
[72] CLUTHE, GARY PAUL, CA
[71] RETRACT-A-BIT INC., CA
[85] 2016-04-28
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[51] **Int.Cl. C07F 9/09 (2006.01) A61K 31/661 (2006.01) A61K 33/42 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01) C01B 25/32 (2006.01)**
[25] EN
[54] **REGIMEN FOR CONTROLLING OR REDUCING DENTINE HYPERSENSITIVITY**
[54] **SCHEMA POSOLOGIQUE POUR LUTTER CONTRE L'HYPERSENSIBILITE DE LA DENTINE OU LA REDUIRE**
[72] STRAND, ROSS, CN
[72] MACGREGOR, ALASTAIR ROBERT EDWARD, GB
[72] GOODALL, CLAIRE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
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[13] A1
[51] **Int.Cl. G06F 17/28 (2006.01)**
[25] EN
[54] **NATURAL EXPRESSION PROCESSING METHOD, PROCESSING AND RESPONSE METHOD, DEVICE AND SYSTEM**
[54] **PROCEDE DE TRAITEMENT D'EXPRESSION NATURELLE, PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT ET DE REPONSE**
[72] YU, ZILI, CN
[71] YU, ZILI, CN
[85] 2016-04-28
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[25] EN
[54] **SYNERGISTIC HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE SYNERGIQUE**
[72] BRISTOW, JAMES TIMOTHY, CN
[71] ROTAM AGROCHEM INTERNATIONAL COMPANY LIMITED, CN
[85] 2016-04-28
[86] 2014-10-16 (PCT/CN2014/088717)
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[51] **Int.Cl. B60J 10/00 (2016.01) B60J 1/18 (2006.01) B60R 13/04 (2006.01)**
[25] EN
[54] **ENCAPSULATION ASSEMBLY AND FORMING METHOD THEREOF, AND VEHICLE WINDOW**
[54] **ENSEMBLE D'ENCAPSULATION ET PROCEDE DE FORMATION DE CELUI-CI, ET FENETRE DE VEHICULE**
[72] ZHOU, JUN, CN
[72] WENG, RAN, CN
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-04-28
[86] 2015-03-02 (PCT/CN2015/073495)
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[51] **Int.Cl. G01S 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PERFORMING PASSIVE SENSING**
[54] **APPAREIL ET PROCEDE D'EXECUTION DE DETECTION PASSIVE**
[72] TAN, BO, GB
[72] WOODBRIDGE, KARL, GB
[72] CHETTY, KEVIN, GB
[71] UCL BUSINESS PLC, GB
[85] 2016-04-28
[86] 2014-10-30 (PCT/GB2014/053226)
[87] (WO2015/063488)
[30] GB (1319151.5) 2013-10-30

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[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/24 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF DE DISTRIBUTION DE MEDICAMENT**
[72] WILLOUGHBY, ALASTAIR, GB
[72] VILAPLANA, MARTA, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2016-04-28
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[30] GB (1319380.0) 2013-11-01

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[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] WILLOUGHBY, ALASTAIR, GB
[72] VILAPLANA, MARTA, GB
[72] JUDD, ALAN, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2016-04-28
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[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] WILLOUGHBY, ALASTAIR, GB
[72] VILAPLANA, MARTA, GB
[72] ANDERSON, IAN, GB
[72] JUDD, ALAN, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2016-04-28
[86] 2014-11-03 (PCT/GB2014/053252)
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[13] A1
[51] **Int.Cl. H01L 33/50 (2010.01) C09K 11/61 (2006.01)**
[25] EN
[54] **LED PACKAGE WITH RED-EMITTING PHOSPHORS**
[54] **BOITIER DE DIODE ELECTROLUMINESCENTE CONTENANT DES SUBSTANCES LUMINESCENTES EMETTANT DE LA LUMIERE ROUGE**
[72] SETLUR, ANANT ACHYUT, US
[72] MURPHY, JAMES EDWARD, US
[72] GARCIA, FLORENCIO, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-04-28
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[30] US (14/073,141) 2013-11-06

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[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/178 (2006.01) A61M 5/315 (2006.01) A61M 5/32 (2006.01) A61M 5/46 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE SUB-ASSEMBLY**
[54] **SOUS-ENSEMBLE DE DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] KOPPELMAN, RACHEL, GB
[72] JUDD, ALAN, GB
[72] WILLOUGHBY, ALASTAIR, GB
[71] CONSORT MEDICAL PLC, GB
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[86] 2014-11-03 (PCT/GB2014/053253)
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[13] A1
[51] **Int.Cl. F17C 5/04 (2006.01) F17C 13/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR REGULATING THE PRESSURE IN A LIQUEFIED NATURAL GAS VESSEL**
[54] **PROCEDE ET DISPOSITIF DE REGLAGE DE LA PRESSION INTERNE D'UN RESERVOIR DE GAZ NATUREL LIQUEFIE**
[72] WINDMEIER, CHRISTOPH, DE
[72] HOFFMANN, RAINER, DE
[72] RAMMES, DIRK, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2016-04-13
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[13] A1
[51] **Int.Cl. A61M 1/34 (2006.01) A61M 27/00 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **FLUID FILTRATION DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE FILTRATION DE FLUIDE**
[72] BONANO, SAMANTHA, US
[72] LIZAUCKAS, ANTHONY, US
[72] PEPE, GREGORY, US
[72] SHVETSOV, KYRYLO, US
[71] BUFFALO FILTER LLC, US
[85] 2016-04-28
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[51] **Int.Cl. H02M 7/25 (2006.01) H02M 1/42 (2007.01) H02M 1/12 (2006.01) H02M 7/12 (2006.01)**
[25] EN
[54] **DC POWER-SUPPLY DEVICE AND REFRIGERATION CYCLE DEVICE**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE CC ET DISPOSITIF DE CYCLE DE REFRIGERATION**
[72] KAMIYA, SHOTA, JP
[72] HATAKEYAMA, KAZUNORI, JP
[72] ITO, NORIKAZU, JP
[72] YUASA, KENTA, JP
[72] ISODA, SHOJI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2016-04-28
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[25] EN
[54] **DNA DETECTION METHOD**
[54] **PROCEDE DE DETECTION D'ADN**
[72] FUJITA, HIROYUKI, JP
[72] KARSTEN, STANISLAV L., US
[72] COLLARD, DOMINIQUE, JP
[72] KUMEMURA, MOMOKO, JP
[71] THE FOUNDATION FOR THE PROMOTION OF INDUSTRIAL SCIENCE, JP
[71] NEUROINDX, INC., US
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[86] 2014-10-24 (PCT/JP2014/078298)
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[30] JP (2013-221803) 2013-10-25

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[13] A1
[51] **Int.Cl. H04B 1/034 (2006.01) H04W 4/02 (2009.01) H04W 64/00 (2009.01)**
[25] EN
[54] **SEEKING DEVICE AND COMMUNICATION SYSTEM**
[54] **DISPOSITIF DE RECHERCHE ET SYSTEME DE COMMUNICATION**
[72] ASHIZUKA, TETSUYA, JP
[72] IIDA, KOICHI, JP
[71] ASHIZUKA, TETSUYA, JP
[71] IIDA, KOICHI, JP
[71] KATO, MANABU, JP
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[25] EN
[54] **ANTIGEN-BINDING MOLECULE CONTAINING MODIFIED ANTIBODY VARIABLE REGION**
[54] **MOLECULE SE LIANT A L'ANTIGENE CONTENANT UNE REGION VARIABLE D'ANTICORPS MODIFIEE**
[72] IGAWA, TOMOYUKI, JP
[72] KADONO, SHOJIRO, JP
[72] HIRONIWA, NAOKA, JP
[72] SAKURAI, MIKA, JP
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
[85] 2016-04-28
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[87] (WO2015/068847)
[30] JP (2013-232803) 2013-11-11

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[51] **Int.Cl. G08G 1/00 (2006.01)**
[25] EN
[54] **SAFETY EVENT ALERT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALERTE D'EVENEMENT DE SECURITE**
[72] BOYLES, RANDY, US
[71] TRIMBLE NAVIGATION LIMITED, US
[85] 2016-04-28
[86] 2014-10-14 (PCT/US2014/060394)
[87] (WO2015/065696)
[30] US (14/066,590) 2013-10-29

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[51] **Int.Cl. A61L 31/14 (2006.01) A61L 31/02 (2006.01) C22C 23/06 (2006.01)**
[25] EN
[54] **BIOERODIBLE MAGNESIUM ALLOY MICROSTRUCTURES FOR ENDOPROSTHESES**
[54] **MICROSTRUCTURES D'ALLIAGE DE MAGNESIUM BIOERODABLE POUR DES ENDOPROTHESES**
[72] EDICK, JACOB DREW, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2016-04-27
[86] 2014-10-29 (PCT/US2014/062902)
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[13] A1
[51] **Int.Cl. H01R 4/00 (2006.01) H02K 5/132 (2006.01)**
[25] EN
[54] **SPRING-ENERGIZED SEAL FOR HIGH TEMPERATURE SEALING OF POWER CABLE TO CONNECTOR**
[54] **JOINT ACTIVE PAR RESSORT POUR UNE ETANCHEITE HAUTE TEMPERATURE D'UN CABLE D'ALIMENTATION AVEC UN CONNECTEUR**
[72] FLETT, EDWARD JOHN, US
[72] GOLBERG, ILYA, US
[71] GE OIL & GAS ESP, INC., US
[85] 2016-04-28
[86] 2014-10-15 (PCT/US2014/060558)
[87] (WO2015/069425)
[30] US (14/072,301) 2013-11-05

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[13] A1
[51] **Int.Cl. G03G 15/06 (2006.01)**
[25] EN
[54] **CARTRIDGE, PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS**
[54] **CARTOUCHE, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE ELECTROPHOTOGRAPHIQUE**
[72] SATO, MASAAKI, JP
[72] KANNO, KAZUHIKO, JP
[72] NISHIYA, SATOSHI, JP
[72] YAMASHITA, MASATOSHI, JP
[71] CANON KABUSHIKI KAISHA, JP
[85] 2016-04-28
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[30] JP (2013-253522) 2013-12-06

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[51] **Int.Cl. B01D 45/12 (2006.01) B01D 45/14 (2006.01) F04B 39/16 (2006.01)**
[25] EN
[54] **AIR DRYER**
[54] **SECHEUR D'AIR**
[72] JENKINS, MICHAEL R., US
[71] HALDEX BRAKE PRODUCTS CORPORATION, US
[85] 2016-04-27
[86] 2014-10-30 (PCT/US2014/063056)
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[30] US (14/068,701) 2013-10-31

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[51] **Int.Cl. A23J 1/14 (2006.01) A23J 3/14 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING PEA PROTEINS**
[54] **PROCEDE D'EXTRACTION DE PROTEINES DE POIS**
[72] BOURGEOIS, AUDREY, FR
[72] LEBESGUE, JULIE, FR
[72] MANSY, FREDERIC, BE
[72] BOSLY, ERIC, BE
[71] COSUCRA GROUPE WARCOING S.A., BE
[85] 2016-04-28
[86] 2014-11-18 (PCT/EP2014/074939)
[87] (WO2015/071498)
[30] EP (13193383.0) 2013-11-18
[30] EP (13193388.9) 2013-11-18
[30] BE (2014/0174) 2014-03-13

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[51] **Int.Cl. H01M 4/86 (2006.01) B01J 27/22 (2006.01) B01J 35/08 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2016.01)**
[25] EN
[54] **ELECTRODE CATALYST, COMPOSITION FOR FORMING GAS DIFFUSION ELECTRODE, GAS DIFFUSION ELECTRODE, MEMBRANE-ELECTRODE ASSEMBLY, AND FUEL CELL STACK**
[54] **CATALYSEUR POUR ELECTRODE, COMPOSITION POUR FORMER UNE ELECTRODE A DIFFUSION DE GAZ, ELECTRODE A DIFFUSION DE GAZ, ENSEMBLE D'ELECTRODE A MEMBRANE, ET EMPILEMENT DE PILES A COMBUSTIBLE**
[72] NAGAMORI, KIYOTAKA, JP
[72] MIZUSAKI, TOMOTERU, JP
[72] NAKAMURA, YOKO, JP
[72] IGARASHI, HIROSHI, JP
[72] SEKI, YASUHIRO, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2016-04-28
[86] 2015-08-27 (PCT/JP2015/004320)
[87] (WO2016/031251)
[30] JP (2014-174564) 2014-08-28

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[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01) H04N 21/235 (2011.01) H04N 21/435 (2011.01) G06F 13/00 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE, TRANSMISSION METHOD, RECEPTION DEVICE, AND A RECEPTION METHOD**
[54] **DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION**
[72] TSUKAGOSHI, IKUO, JP
[71] SONY CORPORATION, JP
[85] 2016-04-28
[86] 2015-09-07 (PCT/JP2015/075313)
[87] (WO2016/039285)
[30] JP (2014-186155) 2014-09-12

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[13] A1
[51] **Int.Cl. C07F 9/09 (2006.01) A61K 31/66 (2006.01) A61K 33/42 (2006.01) A61P 1/02 (2006.01) A61Q 11/00 (2006.01) C01B 25/32 (2006.01)**
[25] EN
[54] **REGIMEN FOR PROVIDING SMOOTH TOOTH FEEL**
[54] **REGIME POUR OBTENIR UN TOUCHER DE DENT LISSE**
[72] STRAND, ROSS, CN
[72] MACGREGOR, ALASTAIR ROBERT EDWARD, GB
[72] GOODALL, CLAIRE, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-04-28
[86] 2013-11-22 (PCT/CN2013/087671)
[87] (WO2015/074241)

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[13] A1
[51] **Int.Cl. A23J 1/14 (2006.01) A23J 3/14 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING PEA PROTEINS**
[54] **PROCEDE D'EXTRACTION DE PROTEINES DE POIS**
[72] BOURGEOIS, AUDREY, FR
[72] GRAMAIN, ANTHONY, FR
[72] DESCAMPS, MARY, BE
[71] COSUCRA GROUPE WARCOING S.A., BE
[85] 2016-04-28
[86] 2014-11-18 (PCT/EP2014/074940)
[87] (WO2015/071499)
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[71] LUND MOTION PRODUCTS, INC., US
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[54] **SYSTEME D'ACHEMINEMENT ET DE POMPAGE DE SUBSTANCE MOINS APTE A ETRE POMPEE DANS UNE CONDUITE**
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[72] MICHELSEN, ERIK, NO
[71] THERMTECH HOLDINGS AS, NO
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[54] **ACTIVATING TOOL FOR DISPLACING OF A COMPONENT IN A WELL TUBE AND METHOD FOR ADJUSTING THE ACTIVATING TOOL**
[54] **OUTIL D'ACTIVATION DESTINE A DEPLACER UN COMPOSANT DANS UN TUBE DE PUITS ET PROCEDE DE REGLAGE DE L'OUTIL D'ACTIVATION**
[72] HAUGLAND, LASSE, NO
[72] MOTLAND, ARNE, NO
[71] QUINTERRA TECHNOLOGIES AS, NO
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[54] **INSTALLATION DE FILTRAGE, INSTALLATION DE VERNISSAGE ET PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION DE FILTRAGE**
[72] WIELAND, DIETMAR, DE
[72] JOST, JURGEN, DE
[72] BAITINGER, MICHAEL, DE
[72] SCHOTTLE, FRANK, DE
[72] HAMMEN, ALEXANDER, DE
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[54] **SYSTEME DE COMMUNICATIONS SANS FIL DE CHAMP ELECTRIQUE DE PUITS DE FORAGE**
[72] GODAGER, OIVIND, NO
[72] KONG, FAN-NIAN, NO
[71] SENSOR DEVELOPMENTS AS, NO
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[54] **COMPOSES HETEROCYCLIQUES N-ACYLIMINO**
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[72] DIETZ, JOCHEN, DE
[72] POHLMAN, MATTHIAS, DE
[72] MCLAUGHLIN, MARTIN JOHN, DE
[72] GOCKEL, BIRGIT, DE
[72] KORBER, KARSTEN, DE
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[54] **NAVIRE DE LEVAGE**
[72] THOM, DONALD SCOTT, NZ
[72] SMITH, NORMAN CLIFFORD, GB
[71] THOM, DONALD SCOTT, NZ
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[54] **PROCEDE ET SYSTEME DE CONCEPTION D'AVIONS**
[72] ECHTERMEYER, KARL, DE
[72] COENEN, WERNER, DE
[71] DEUTSCHE LUFTHANSA AG, DE
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[54] **METHOD FOR SEPARATING OUT A HYDROCARBON MIXTURE, SEPARATION SYSTEM, STEAM CRACKING SYSTEM AND METHOD FOR RETROFITTING A STEAM CRACKING SYSTEM**
[54] **PROCEDE DE SEPARATION D'UN MELANGE D'HYDROCARBURES, INSTALLATION DE SEPARATION ET INSTALLATION DE VAPOCRAQUAGE**
[72] FRITZ, HELMUT, DE
[72] SINN, TOBIAS, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LA DEPENSE ENERGETIQUE A L'AIDE DE CINNAMALDEHYDE**
[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] LE COUTRE, JOHANNES, CH
[71] NESTEC S.A., CH
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[54] **ANCRE DE CONTENEUR A PROFIL BAS ET ANCRAGE AUTOMATIQUE AVEC CAPACITE DE LIBERATION ET DE FIXATION DIRECTIONNELLES**
[72] ZIMMERMAN, ISRAEL, US
[72] DOWD, PAUL, US
[71] ZIMMERMAN, ISRAEL, US
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[54] **SYSTEME DE LAVAGE INTEGRE POUR MOTEUR A TURBINE A GAZ**
[72] MORRIELLO, PIERENZO, IT
[72] PITTELLA, GIANFRANCO, IT
[72] MARCUCCI, DANIELE, IT
[72] FRATTALLONE, MARCO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **METHODS OF MANUFACTURING SILICA-FORMING ARTICLES HAVING ENGINEERED SURFACES TO ENHANCE RESISTANCE TO CREEP SLIDING UNDER HIGH-TEMPERATURE LOADING**
[54] **PROCEDES DE FABRICATION D'ARTICLES A FORMATION DE SILICE AYANT DES SURFACES TECHNIQUEMENT ETUDIEES POUR RENFORCER LA RESISTANCE AU GLISSEMENT FLUAGE SOUS DES CHARGES A HAUTE TEMPERATURE**
[72] LIPKIN, DON MARK, US
[72] JOHNSON, CURTIS ALAN, US
[72] MARGOLIES, JOSHUA LEE, US
[72] ROSENZWEIG, LARRY STEVEN, US
[72] WAN, JULIN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **SABOT DE SUPPORT D'ELEMENT COUPANT POUR UN TREPAN**
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] PRIMELLES-PEREZ, ERIC, US
[72] HOOVER, JESSICA R., US
[71] NEPHRON PHARMACEUTICALS CORPORATION, US
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[72] LAKKASHETTI, MALLESHAPPA, SG
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **INSTRUMENT SET FOR REMOVING A MODULAR CERAMIC HIP-JOINT IMPLANT**
[54] **ENSEMBLE D'INSTRUMENTS POUR SEPARER DES IMPLANTS D'ARTICULATION DE HANCHE EN CERAMIQUE**
[72] RASCHKE, MARITA, DE
[72] BERTMARING, HENDRIK, DE
[72] HAUSSLER, KIM LARS, DE
[72] RICHTER, SARAH, DE
[71] CERAMTEC GMBH, DE
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[54] **USE OF MONENSIN TO REGULATE GLYCOSYLATION OF RECOMBINANT PROTEINS**
[54] **UTILISATION DE MONENSINE POUR REGULER LA GLYCOSYLATION DE PROTEINES DE RECOMBINAISON**
[72] PANDE, SANDHYA, US
[72] MUJACIC, MIRNA, US
[71] AMGEN INC., US
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[54] **TREPAN ROTATIF COMPRENANT DES ELEMENTS DE COUPE MULTICOUCHE**
[72] CHEN, SHILIN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] BIRD, JAY STUART, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MOTEUR A BOUE AJUSTABLE DE FOND DE TROU ACTIONNE DEPUIS LA SURFACE**
[72] KEDARE, ANAND BHAGWAT, IN
[72] SONAR, SANDIP SATISH, IN
[72] PUROHIT, ANKIT, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TURBULENCE COMPENSATION SYSTEM AND METHOD FOR TURBINE GENERATORS**
[54] **SYSTEME ET PROCEDE DE COMPENSATION DE TURBULENCE POUR TURBOGENERATEURS**
[72] SPOONER, EDWARD, GB
[72] CAWTHORNE, SIMON, IE
[71] OPENHYDRO IP LIMITED, IE
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[54] **METHODS FOR DISTRESSING FABRICS OR GARMENTS USING POLYSACCHARIDE PARTICLES**
[54] **PROCEDES POUR L'USURE INTENTIONNELLE ET PREALABLE DE TISSUS OU VETEMENTS A L'AIDE DE PARTICULES DE POLYSACCHARIDE**
[72] HOLLAND, DAVE, CA
[72] MONETTE, DENIS, CA
[71] ARCHER DANIELS MIDLAND COMPANY, US
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[54] **REACTIONS DE MACROCYCLISATION ET INTERMEDIAIRES UTILES DANS LA SYNTHESE D'ANALOGUES DE L'HALICHONDRINE B**
[72] FANG, FRANCIS G., US
[72] KIM, DAE-SHIK, US
[72] CHOI, HYEONG-WOOK, US
[72] CHASE, CHARLES E., US
[72] LEE, JAEMOON, US
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[54] **HAIR CURLING DEVICES AND RELATED SYSTEMS AND METHODS**
[54] **DISPOSITIFS DE FRISAGE DE CHEVEUX, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] LEE, KYOUNG HAK, US
[71] KISS NAIL PRODUCTS, INC., US
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[54] **METHODS AND COMPOSITIONS FOR INDUCING REGULATORY T-CELL GENERATION**
[54] **METHODES ET COMPOSITIONS POUR INDUIRE UNE GENERATION DES LYMPHOCYTES T REGULATEURS**
[72] RUDENSKY, ALEXANDER, US
[72] ARPAIA, NICHOLAS, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
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[54] **MODIFIED HEMATOPOIETIC STEM/PROGENITOR AND NON-T EFFECTOR CELLS, AND USES THEREOF**
[54] **CELLULES EFFECTRICES NON T, PROGENITRICES ET SOUCHES HEMATOPOIETIQUES MODIFIEES, ET LEURS UTILISATIONS**
[72] DELANEY, COLLEEN, US
[72] JENSEN, MICHAEL, US
[72] GARDNER, REBECCA, US
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
[71] SEATTLE CHILDREN'S HOSPITAL, D/B/A SEATTLE CHILDREN'S RESEARCH INSTITUTE, US
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[54] **ELECTRICAL CABLE SUPPORT ARRANGEMENT**
[54] **AGENCEMENT DE SUPPORT DE CABLES ELECTRIQUES**
[72] O'REGAN, TIMOTHY M., US
[72] O'REGAN, TIMOTHY J., US
[72] WOLFARD, FRANK J., US
[72] O'REGAN, MICHAEL F., US
[71] ELECTRICAL MATERIALS COMPANY, US
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[54] **SYSTEME DE FIXATION DE TOIT**
[72] LIPTAK, ANDREW J., US
[71] OMG, INC., US
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[25] EN
[54] **SYSTEM FOR THE ELECTRICAL PROPULSION OF LIGHT-WEIGHT WHEELED TRANSPORTATION VEHICLES**
[54] **SYSTEME DE PROPULSION ELECTRIQUE DE VEHICULE DE TRANSPORT SUR ROUE LEGER**
[72] EFREMIADIS, SIMEON, GR
[72] TSAILIANIS, IOANNIS, GR
[71] EFREMIADIS, SIMEON, GR
[71] TSAILIANIS, IOANNIS, GR
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[54] **FREQUENCY ANALYSIS OF DRILLING SIGNALS**
[54] **ANALYSE FREQUENTIELLE DES SIGNAUX DE FORAGE**
[72] HACI, MARC, US
[72] QUEZADA, ARTURO, US
[72] RINGER, MAURICE, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR UTILIZING TURBINE SYSTEMS WITHIN GAS PROCESSING SYSTEMS**
[54] **SYSTEMES ET PROCEDES D'UTILISATION DE SYSTEMES DE TURBINE A L'INTERIEUR DE SYSTEMES DE TRAITEMENT DE GAZ**
[72] MARTIN, JEREMY GRANT, US
[72] SIENKIEWICZ, JOHN, US
[72] KRISH, PREM, US
[72] MA, YING, US
[72] RICHTER, MARK, US
[72] WINKLER, FELIX, US
[71] ENERGY RECOVERY INC., US
[71] MARTIN, JEREMY GRANT, US
[71] SIENKIEWICZ, JOHN, US
[71] KRISH, PREM, US
[71] MA, YING, US
[71] RICHTER, MARK, US
[71] WINKLER, FELIX, US
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[72] PORTILLA, ROSA CASADO, US
[72] MAHONEY, ROBERT P., US
[72] JOGIKALMATH, GANGADHAR, US
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[72] BALL, ANDREW T., US
[72] WALLESER, JASON K., US
[72] MEACHAM, BRIAN E., US
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[72] GIDDENS, TAYLOR L., US
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[54] **COMPOSITIONS ET PROCEDES POUR MODULER L'EXCITABILITE NEURONALE ET LE COMPORTEMENT MOTEUR**
[72] SCHAEFER, ANNE, US
[72] GREENGARD, PAUL, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
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[72] WERNER, JOHN ALEXANDER, IV, US
[72] ZWICK, KENNETH JOHN, US
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[54] **METHOD FOR EXAMINING A PLURALITY OF CULTURED CELLS FOR THE PRESENCE OF PERIODIC STRUCTURES OF AT LEAST ONE TARGET COMPONENT CONTAINED IN THE CULTURED CELLS**
[54] **METHODE D'EXAMEN DE PLUSIEURS CELLULES DE CULTURE EN CE QUI CONCERNE LA PRESENCE DE STRUCTURES PERIODIQUES D'AU MOINS UN CONSTITUANT CIBLE CONTENU DANS LES CELLULES DE CULTURE**
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[71] F. HOFFMANN-LA ROCHE AG, CH
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[71] EBAY INC., US
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[54] **DISPOSITIF, SYSTEME ET PROCEDE DE LEVAGE**
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[54] **METHOD AND SYSTEM FOR VALIDATING RENT DATA FOR A REAL PROPERTY LOCATION**
[54] **PROCEDE ET SYSTEME DE VALIDATION DE DONNEES DE LOYER POUR UN EMPLACEMENT DE BIEN IMMOBILIER**
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[54] **PROCESS FOR THE PREPARATION OF METHYLPHENIDATE AND PHARMACEUTICAL SALTS THEREOF**
[54] **PROCEDE DE PREPARATION METHYLPHENIDATE ET DE SELS DE QUALITE PHARMACEUTIQUE DE CELUI-CI**
[72] BARR, CHARLA, US
[72] DOBISH, MARK C., US
[72] SMITH, BRIAN J., US
[72] STEFANICK, STEPHEN M., US
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[54] **DISPOSITIF ET PROCEDE D'ECHANGE DE CHALEUR ET DE MASSE ENTRE DU GAZ ET DU LIQUIDE**
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[72] RIBER, DITTE, DK
[72] SHELTON, ANNE PERNILLE TOFTENG, DK
[72] OSTERLUND, TORBEN, SE
[72] HANSEN, KATE, DK
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[72] FISCHER, GERALD W., US
[71] LONGHORN VACCINES AND DIAGNOSTICS, LLC, US
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[54] **MECANISME D'INCLINAISON POUR UN VEHICULE D'INCLINAISON A ROUES MULTIPLES**
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[72] WAGENER, MORTEN, DK
[71] BUTCHERS & BICYCLES APS, DK
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[54] **METHOD FOR MANUFACTURING HOLLOW REINFORCEMENT STRUCTURES INTERSECTING ONE ANOTHER**
[54] **PROCEDE POUR LA FABRICATION DE STRUCTURES DE RENFORT CREUSES SE CROISANT**
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[54] **APPAREIL POUR REPARER UN TUYAU**
[72] URBANSKI, JEFFREY M., US
[71] SOURCE 1 ENVIRONMENTAL, LLC, US
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[54] **PROCEDE DESTINE A RETIRER LES MERCAPTANS D'UN COURANT GAZEUX**
[72] SMITS, JOZEF JACOBUS TITUS, NL
[72] WADMAN, SIPKE HIDDE, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **SYSTEM AND METHOD FOR OPTIMIZING DEFRAGMENTATION OF CONTENT IN A CONTENT DELIVERY NETWORK**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER LA DEFRAGMENTATION D'UN CONTENU DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
[72] PHILLIPS, CHRIS, US
[72] FORSMAN, ROBERT HAMMOND, US
[72] REYNOLDS, JENNIFER ANN, US
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[54] **AGENTS DE CONTRASTE POUR LA BIOIMAGERIE DANS LE PROCHE INFRAROUGE ET LEURS METHODES D'UTILISATION**
[72] FRANGIONI, JOHN V., US
[72] CHOI, HAK SOO, US
[72] HENARY, MAGED M., US
[71] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[71] GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION INC., US
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[54] **DISPOSITIF ELECTROLUMINESCENT**
[72] CHESTAKOV, DMITRI ANATOLIEVICH, NL
[72] HIKMET, RIFAT ATA MUSTAFA, NL
[72] VAN BOMMEL, TIES, NL
[72] GRUHLKE, STEFAN WILLI JULIUS, NL
[72] BIJLSMA, ALBERT, NL
[72] DE BOER, DIRK KORNELIS GERHARDUS, NL
[72] HANNEN, GERARDUS EVERARDUS MARIE, NL
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[54] **SYSTEMS AND METHODS FOR MEASURING EFFECTIVENESS OF MARKETING AND ADVERTISING CAMPAIGNS**
[54] **SYSTEMES ET PROCEDES DE MESURE DE L'EFFICACITE DE CAMPAGNES DE MARKETING ET DE PUBLICITE**
[72] CHAOUKI, STEVEN M., US
[72] MITCHELL, TAMMY P., US
[72] BURNS, CLIFTON H., US
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[54] **SYSTEMS, METHODS, AND INDUSTRIAL VEHICLES FOR DETERMINING THE VISIBILITY OF FEATURES**
[54] **SYSTEMES, PROCEDES ET VEHICULES INDUSTRIELS POUR DETERMINER LA VISIBILITE DE CARACTERISTIQUES**
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[72] WONG, LISA, NZ
[72] FANSELOW, TIMOTHY, NZ
[71] CROWN EQUIPMENT CORPORATION, US
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[72] BREEN, SCOTT M., US
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[54] **DISPOSITIF DE REMPLACEMENT DE PLAQUETTES D'USINAGE**
[72] HEBUTERNE, DAMIEN, FR
[72] BARON, PHILIPPE, FR
[72] LECOMTE, JANVIER, FR
[72] YONDO, ANGE, FR
[71] SNECMA, FR
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[54] **COMPOSITIONS DE PHOSPHATE DE CALCIUM A SUBSTITUTION PAR DU MAGNESIUM AMORPHE ET LEURS UTILISATIONS**
[72] POWELL, JONATHAN JOSEPH, GB
[72] FARIA, NUNO JORGE RODRIGUES, GB
[72] PELE, LAETITIA, GB
[72] HEWITT, RACHEL, GB
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[54] **APPAREIL VIBRATOIRE A ELEMENT D'EQUILIBRAGE DYNAMIQUE ET PROCEDE D'EQUILIBRAGE**
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[72] WEI, YONG, US
[72] MASSMAN, STEVE, US
[71] GENERAL KINEMATICS CORPORATION, US
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[54] **VESICULES DE MEMBRANE EXTERNE ET UTILISATION ASSOCIEES**
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[72] BRUDAL, ESPEN, NO
[72] COLQUHOUN, DUNCAN, NO
[71] UNIVERSITY OF OSLO, NO
[71] NMBU VETERINAERHOGSKOLEN, NO
[71] VETERINAERINSTITUTTET, NO
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[54] **REGENERATION DE ZEOLITE**
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[71] ECOWATER SYSTEMS LLC, US
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[54] **PROCEDE ET SYSTEME POUR REVETIR UN TUYAU**
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[54] **VIBRATORY APPARATUS WITH TRANSPORT AND ASSEMBLY METHOD**
[54] **APPAREIL VIBRANT AVEC TRANSPORT ET PROCEDE D'ASSEMBLAGE**
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[72] LICHTENBERGER, WILLIAM GERALD, US
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[72] GALIBERT, MARIE-DOMINIQUE, FR
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[72] CHAIMOWITZ, ADAM S., US
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[54] **DISPOSITIFS ET PROCEDES DE CULTURE DE TISSU TRIDIMENSIONNEL**
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[72] VASCONCELOS, SARA, CA
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[54] **PROCEDE ET DISPOSITIF DE RECONNAISSANCE DE CATEGORIE D'OBJET IMAGE**
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[72] GLASS, DAVID JONATHAN, US
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[54] **PROCEDE DE GENERATION DE SIGNAL A ETALEMENT DU SPECTRE, APPAREIL DE GENERATION, PROCEDE DE RECEPTION ET APPAREIL DE RECEPTION**
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[72] LU, MINGQUAN, CN
[71] TSINGHUA UNIVERSITY, CN
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[54] **PROCEDE ET UN DISPOSITIF DE TRAITEMENT DE MATIERES PREMIERES ET DE PRODUCTION EFFICACE DE CONSERVES BRUTES A BASE DE VIANDE OU DE SAUCISSE**
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[71] TRITON GMBH, DE
[71] DEUTSCHES INSTITUT FUR LEBENSMITTELTECHNIK E.V., DE
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[54] **DISPOSITIFS ET PROCEDES D'INJECTION MANUELLE ASSISTEE**
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[72] POUTIATINE, ANDREW I., US
[72] SCHLATTER, NEAL, US
[72] BISCHOFF, ADRIAN, US
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[54] **USER SUITE FOR INTERACTIVE OPTIMAL STACKING OF WIDE AZIMUTH SEISMIC DATA**
[54] **SUITE DE PROGRAMME D'UTILISATION A DES FINS D'EMPILAGE OPTIMAL INTERACTIF DE DONNEES SISMIQUES A LARGE AZIMUT**
[72] CORCORAN, CHRIS THOMAS, US
[72] SHEIMAN, JONATHAN LEWIS, US
[72] STOCKWELL, MARK EDWARD, US
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[54] **CONTINUOUS PRODUCTION OF PROFILES IN A SANDWICH TYPE OF CONSTRUCTION WITH FOAM CORES AND RIGID-FOAM-FILLED PROFILE**
[54] **FABRICATION EN CONTINU DE PROFILES PAR CONSTRUCTION EN SANDWICH AVEC DES NOYAUX EN MOUSSE ET PROFILE REMPLI DE MOUSSE DURE**
[72] BUHLER, SEBASTIAN, DE
[72] SEMLITSCH, KARL-HEINZ, AT
[72] KRISHNAMOORTHY, SIVAKUMARA K., DE
[71] EVONIK ROHM GMBH, DE
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[54] **INTERFACE MULTITACTILE POUR UNE MANIPULATION VIRTUELLE DE DONNEES SISMIQUES TRIDIMENSIONNELLES**
[72] STOCKWELL, MARK EDWARD, US
[72] WALLACE, BRANDON LEIGH, US
[72] COFFMAN, BLAKE, US
[72] PAUSIC, LYNN, US
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[54] **QUINAZOLINE DERIVATIVES AS TAM FAMILY KINASE INHIBITORS**
[54] **DERIVES DE QUINAZOLINE SERVANT D'INHIBITEURS DES KINASES DE LA FAMILLE TAM**
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[71] SIGNALCHEM LIFESCIENCES CORP., CA
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[54] **DISPOSITIF DE RACCORDEMENT DE LAMPES ELECTRIQUES A DERIVATION DU COURANT DE FUITE**
[72] FISCHER, HANS RICHARD, DE
[72] LOPASKA, STEFAN, DE
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[54] **A PROCESS FOR THE CATALYTIC CONVERSION OF MICRO CARBON RESIDUE CONTENT OF HEAVY HYDROCARBON FEEDSTOCKS AND A LOW SURFACE AREA CATALYST COMPOSITION FOR USE THEREIN**
[54] **PROCEDE POUR LA CONVERSION CATALYTIQUE DES RESIDUS DE MICROCARBONE PRESENTS DANS DES CHARGES HYDROCARBONEES LOURDES, ET COMPOSITION DE CATALYSEUR A FAIBLE AIRE SPECIFIQUE POUR SON UTILISATION**
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[72] SHERWOOD, DAVID EDWARD, US
[72] KOMAR, DAVID ANDREW, US
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[72] VOLLMER, DIRK, DE
[72] HOHL, WOLFGANG, DE
[72] OBERNDORFER, OLIVER, DE
[72] KOCH, SIMON, DE
[71] ADOLF WURTH GMBH & CO. KG, DE
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[54] **DISPOSITIF DE PREPARATION D'UNE BOISSON FRAICHE INFUSEE**
[72] VAN BREUGEL, TIM, NL
[72] BRONWASSER, ROBERT WIM, NL
[72] VAN HAPEREN, BARTHOLOMEUS JOHANNES ANTONIUS, NL
[72] SMITH, IAN, GB
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[54] **DERIVES DE 5,6,7,8-TETRAHYDRO-5,8-METHANOCINNOLINE A TITRE DE MODULATEURS RORC POUR LE TRAITEMENT DES MALADIES AUTO-IMMUNES**
[72] BODIL VAN NIEL, MONIQUE, GB
[72] CRIDLAND, ANDREW, GB
[72] FAUBER, BENJAMIN, US
[72] GOBBI, ALBERTO, US
[72] HURLEY, CHRISTOPHER, GB
[72] HURST, DAVID, GB
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[71] WUSOA GMBH, DE
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[72] ALAKONTIOLA, JUKKA, FI
[71] REACTIVE TECHNOLOGIES LIMITED, GB
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[54] **COMPOSITION PHARMACEUTIQUE POUR LA REDUCTION DE LA MASSE ADIPEUSE**
[72] CANI, PATRICE D., BE
[72] EVERARD, AMANDINE, BE
[72] GEURTS, LUCIE, BE
[72] FARGIER, EMILIE, FR
[72] VERLEYE, MARC, FR
[72] LE GUERN, MARIE-EMMANUELLE, FR
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[54] **PROCEDE DE CALCUL DE LA VITESSE SURFACE D'AU MOINS UN NAVIRE ET PROCEDE DE DEDUCTION DE CHAQUE VECTEUR DERIVE EN TOUT POINT DE LA TRAJECTOIRE DUDIT NAVIRE**
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[54] **INHIBITEUR CRISTALLIN DE BETA-LACTAMASE**
[72] LAMONICA, ALESSANDRO, FR
[72] FORZATTI, MARCO, FR
[72] BIONDI, STEFANO, FR
[71] ALLECRA THERAPEUTICS SAS, FR
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[54] **PROMEDICAMENTS A BAE DE RELAXINE**
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[72] CLEEMANN, FELIX, DE
[72] RAU, HARALD, DE
[72] HASSEPASS, NICOLE, DE
[72] WEGGE, THOMAS, DE
[72] ZETTLER, JOACHIM, DE
[72] BERNHARD, ANA, DE
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[54] **VECTEUR DE TRANSCRIPTION D'ARN ET SES UTILISATIONS**
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[72] THIELEMANS, KRISTIAAN, BE
[71] VRIJE UNIVERSITEIT BRUSSEL, BE
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[54] **SURFACAGE POUR OUTILS DE FOND DE TROU ET CORPS DE TREPAN A MATRICE A RESISTANCE A L'USURE ET TENACITE A LA RUPTURE AMELIOREES**
[72] WANG, YING, US
[72] ARCENEAUX, WESLEY CRAIG, US
[72] SUE, JIINJEN ALBERT, US
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[71] NATIONAL OILWELL DHT, L.P., US
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[72] COSTEUX, STEPHANE, US
[72] MATTEUCCI, SCOTT T., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE DISTRIBUER ET D'ACHETER DU CARBURANT**
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[72] TODD, JASON R., US
[72] OLIVAREZ, DANNY K., US
[71] WAL-MART STORES, INC., US
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[54] **SYSTEME ET PROCEDE D'AMELIORATION D'UNE ENTREE AUDIO, ADAPTATION D'UNE ENTREE AUDIO A UNE CLE MUSICALE ET CREATION DE PISTES D'HARMONISATION DESTINEES A UNE ENTREE AUDIO**
[72] SERLETIC, MATTHEW MICHAEL, II, US
[72] GROVES, RYAN ALEXANDER, CA
[72] MITCHELL, JAMES FREDERICK DENNIS, US
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[54] **PROCESS FOR PREPARING A PARA-LINEAR ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE HYDROXY-AROMATIQUE SUBSTITUE EN PARA PAR UN ALKYLE LINEAIRE**
[72] MAHIEUX, CEDRICK, US
[72] CAMPBELL, CURTIS B., US
[72] KUPERMAN, ALEXANDER, US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **PLATEFORME ELEVATRICE DOTEE D'UN SYSTEME DE VERROUILLAGE ET DE LIBERATION**
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[72] CARMENATY, MICHAEL, US
[71] MAXON INDUSTRIES, INC., US
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[54] **SECURISATION DE TRANSACTIONS DE PAIEMENT A L'AIDE DE COMPTEURS TOURNANTS DE TRANSACTIONS D'APPLICATIONS**
[72] BRICKELL, JUSTIN LEE, US
[72] BLATTER, JONATHAN KINGSLEY, US
[72] WIELER, BOBBY, US
[72] BUTLER, HARRY LEE, IV, US
[72] BLANCO, IGNACIO CARLOS, US
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[54] **APPAREIL ET PROCEDE D'ALIGNEMENT DE MESURES DE FOND DE TROU**
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[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISTRIBUTEUR DE POMPE A CARBURANT A VERROUILLAGE**
[72] MCCOMMONS, JAMES A., US
[71] MCCOMMONS, JAMES A., US
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[54] **SYSTEMES ET PROCEDES POUR MODELES INFORMATIQUES D'ALIMENTATION ANIMALE**
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[72] LOVELL, ALLYSON, US
[72] HENRY, BENJAMIN, US
[72] BECKER, PATRICK, US
[72] TIMMONS, REBECCA A., US
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[54] **APPAREIL DE GARROT MECANIQUE ET PROCEDE D'UTILISATION**
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[72] KOSIOREK, CHRISTOPHER B., US
[72] ABIR, ESRA, US
[72] DAMAR, NESLIHAN, TR
[72] POLAT, NILUFER, US
[72] AVCI, YAVUZ, US
[71] DRAYTON, DEXTER C., US
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[54] **SYSTEME D'ANTENNES DISTRIBUEES AYANT UNE PERFORMANCE PROCHE-LOINTAINE**
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[72] SCHWARTZ, DAVID J., US
[71] WESTELL, INC., US
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[54] **BARRE DE DISPOSITIF DE SUSPENSION PERMETTANT DE SERVIR DE SUPPORT A UNE STRUCTURE DE FAUX-PLAFOND**
[72] UNDERKOFLER, ABRAHAM M., US
[72] GULBRANDSEN, PEDER J., US
[72] PAULSEN, MARK R., US
[71] USG INTERIORS, LLC, US
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[54] **A PNEUMATIC TOURNIQUET APPARATUS AND METHOD OF USE**
[54] **APPAREIL A GARROT PNEUMATIQUE ET PROCEDE D'UTILISATION**
[72] DRAYTON, DEXTER C., US
[72] KOSIOREK, CHRISTOPHER B., US
[72] ABIR, ESRA, US
[72] DAMAR, NESLIHAN, TR
[72] POLAT, NILUFER, US
[72] AVCI, YAVUZ, US
[71] DRAYTON, DEXTER C., US
[71] ALPHAPOINTE, US
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[54] **SYSTEME DE PROTECTION CONTRE LA TURBULENCE ET PROCEDE POUR TURBOGENERATEUR**
[72] SPOONER, EDWARD, GB
[72] CAWTHORNE, SIMON, IE
[71] OPENHYDRO IP LIMITED, IE
[85] 2016-04-28
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[54] **INOCULUM TRANSFER SYSTEM**
[54] **SYSTEME DE TRANSFERT D'INOCULUM**
[72] STOWERS, CHRIS, US
[71] DOW AGROSCIENCES LLC, US
[85] 2016-04-29
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[54] **SYSTEME DE FORMATION D'UN ACCES CHIRURGICAL**
[72] SHLUZAS, ALAN E., US
[72] DIAZ, STEPHEN H., US
[71] ENTOURAGE MEDICAL TECHNOLOGIES, INC., US
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[54] **TRANSPARENCY HAVING MOISTURE SENSORS**
[54] **VITRAGE COMPORTANT DES DETECTEURS D'HUMIDITE**
[72] JIAO, YU, US
[72] DUARTE, NICOLAS BENJAMIN, US
[72] ACORD, JEREMY D., US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-04-29
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[54] **INDICATEUR D'AJUSTEMENT DE RESSORT POUR UNE FERMETURE DE PORTE**
[72] HICKMAN, CHAD A., US
[71] STANLEY SECURITY SOLUTIONS, INC., US
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[54] **COMPOSITION POUR PREPARER DES FIBRES DE POLYSACCHARIDE**
[72] O'BRIEN, JOHN P., US
[71] E.I.DU PONT DE NEMOURS AND COMPANY, US
[85] 2016-04-29
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[54] **COMPOSITION DETERGENTE MIXTE POUR LUTTER CONTRE LA FORMATION DE DEPOTS SUR LES SOUPAPES D'ADMISSION**
[72] RUSSO, JOSEPH M., US
[72] COLUCCI, WILLIAM JAY, US
[71] RUSSO, JOSEPH M., US
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[54] **ANTIPARISITIC AND PESTICIDAL ISOXAZOLINE COMPOUNDS**
[54] **COMPOSES D'ISOXAZOLINE ANTIPARASITAIRES ET PESTICIDES**
[72] MENG, CHARLES Q., US
[71] MERIAL LIMITED, US
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[54] **POLYMER PARTICLES**
[54] **PARTICULES POLYMERES**
[72] PLOTKIN, STEVE, US
[72] CRUISE, GREGORY, M., US
[72] KEELEY, EDWARD, MICHAEL, US
[72] YU, RENEE, US
[72] HARRIS, CLAYTON, US
[71] TERUMO CORPORATION, JP
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[54] **ROTARY UNION FOR TIRE INFLATION SYSTEM**
[54] **RACCORD ROTATIF POUR SYSTEME DE GONFLAGE DE PNEU**
[72] HENNIG, MARK KEVIN, US
[72] SNIDER, JAMES RAYMOND, US
[71] EQUALAIRE SYSTEMS, INC., US
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[54] **METHODS AND SYSTEMS FOR FULFILLING INVENTORY GAPS**
[54] **PROCEDES ET SYSTEMES PERMETTANT DE COMBLER DES RUPTURES DE STOCK**
[72] PATEL, ROSHAN, US
[71] EBAY INC., US
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[54] **A METHOD FOR INJECTION MOLDING PLASTIC PARTS BY MEANS OF AN INJECTION MOLDING MACHINE**
[54] **PROCEDE DE MOULAGE PAR INJECTION DE PIECES EN PLASTIQUE AU MOYEN D'UNE MACHINE DE MOULAGE PAR INJECTION**
[72] FRANKSSON, OLOF, SE
[72] AXELSSON, ROBERT, SE
[71] PLASTIC UNBOUND LTD, AE
[85] 2016-04-28
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[54] **COUMARIN BASED HSP90 INHIBITORS WITH UREA AND ETHER SUBSTITUENTS**
[54] **INHIBITEURS HSP90 A BASE DE COUMARINE A SUBSTITUANTS D'UREE ET D'ETHER**
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[72] ZHAO, HUIPING, US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2016-04-29
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[54] **METHOD AND APPARATUS FOR OPTIMIZED PRESENTATION OF COMPLEX MAPS**
[54] **PROCEDE ET APPAREIL POUR UNE PRESENTATION OPTIMISEE DE CARTES COMPLEXES**
[72] CHEN, JIAJIAN, US
[72] DAS, SAUMITRA MOHAN, US
[72] CHAO, HUI, US
[71] QUALCOMM INCORPORATED, US
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[54] **PERFORMANCE EVALUATION SYSTEM FOR STORES**
[54] **SYSTEME D'EVALUATION DE PERFORMANCE DE MAGASINS**
[72] THOMAS, STEVEN, US
[72] ULRICH, RICHARD, US
[72] MONTGOMERY, WILLIE, III, US
[71] WAL-MART STORES, INC., US
[85] 2016-04-29
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[54] **SOFT FOOD AND BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSONS ET D'ALIMENTS MOUS**
[72] VUPPITTA, ERWIN, US
[72] NORTHUIS, SCOTT, US
[72] VULPITTA, TRACY, US
[71] TRV DISPENSE, LLC, US
[85] 2016-04-29
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[54] **REDUCING HEALTH CARE-ASSOCIATED INFECTIONS BASED ON HAND HYGIENE**
[54] **DIMINUTION DES INFECTIONS NOSOCOMIALES BASEE SUR L'HYGIENE DES MAINS**
[72] ALPER, PAUL, US
[72] MCGONAGLE, MARTIN, US
[72] MCLARNEY, HEATHER, US
[71] DEB IP LIMITED, GB
[85] 2016-04-29
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[54] **AUTOMATED NUCLEIC ACID REPEAT COUNT CALLING METHODS**
[54] **METHODES D'APPEL AUTOMATISEES POUR LE COMPTAGE DE REPETITION D'ACIDE NUCLEIQUE**
[72] PATTERSON, A. SCOTT, US
[72] HAQUE, IMRAN S., US
[72] EVANS, ERIC A., US
[72] CHU, CLEMENT, US
[71] COUNSYL, INC., US
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[54] **NON-CONTACT EGG IDENTIFICATION SYSTEM FOR DETERMINING EGG VIABILITY, AND ASSOCIATED METHOD**
[54] **SYSTEME D'IDENTIFICATION D'□UF SANS CONTACT POUR DETERMINER UNE VIABILITE D'□UF, ET PROCEDE ASSOCIE**
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[72] KARIMPOUR, RAMIN, US
[71] ZOETIS SERVICES LLC, US
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[54] **MODULE CONVERTISSEUR A UNE SEULE LIGNE POUR RESEAU OPTIQUE PASSIF**
[72] BROWN, DAVID, GB
[72] MATHER, DAVID, GB
[72] SHADDOCK, ROBERT NEIL, US
[72] WEEKS, WILLIAM ATLEY, US
[72] FRANCKX, JORIS, BE
[72] ERREYGERS, JAN JOZEF JULIA MARIA, BE
[71] COMMSCOPE CONNECTIVITY UK LIMITED, GB
[71] COMMSCOPE TECHNOLOGIES LLC, US
[71] COMMSCOPE CONNECTIVITY BELGIUM BVBA, BE
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[54] **AN INJECTION MOLD, INJECTION MOLDING TOOL COMPRISING THE INJECTION MOLD, METHODS OF THEIRS USES AND OBJECTS OBTAINED**
[54] **MOULE A INJECTION, OUTIL DE MOULAGE PAR INJECTION COMPRENANT LE MOULE A INJECTION, LEURS PROCEDES D'UTILISATION ET OBJETS OBTENUS**
[72] FRANKSSON, OLOF, SE
[72] AXELSSON, ROBERT, SE
[71] PLASTIC UNBOUND LTD, AE
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[54] **A MULTILAYER STRUCTURE**
[54] **STRUCTURE A MULTIPLES COUCHES**
[72] CHANDAK, SWAPNIL, US
[72] BRODIL, JASON C., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **PRODUCTION DE CELLULES T RECIBLANT DES IMMUNOGLOBULINES HERERO-DIMERIQUES**
[72] BLEIN, STANISLAS, CH
[72] OLLIER, ROMAIN, CH
[72] HOU, SAMUEL, CH
[72] SKEGRO, DARKO, CH
[71] GLENMARK PHARMACEUTICALS S.A., CH
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[54] **SYSTEMES ET PROCEDES DE GESTION D'ENCOMBREMENT DE SERVICES DE PRIORITE**
[72] WATFA, MAHMOUD, CA
[72] ADJAKPLE, PASCAL M., US
[72] AHMAD, SAAD, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[51] **Int.Cl. B65B 61/24 (2006.01) B65B 9/20 (2012.01) B65B 63/08 (2006.01)**
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[54] **APPARATUS AND METHOD FOR A STRUCTURALLY RESILIENT PACKAGE**
[54] **APPAREIL ET PROCEDE POUR UN EMBALLAGE A STRUCTURE RESILIENTE**
[72] BIERSCHENK, PATRICK JOSEPH, US
[72] BRENKUS, FRANK MATHEW, US
[72] GUST, RONALD M., US
[72] KRAUSE, LEON J., US
[72] NAIR, SUNITHA, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[71] DOUGLAS MACHINE INC., US
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[54] **METHOD AND APPARATUS FOR MAKING A STRUCTURALLY RESILIENT PACKAGE**
[54] **PROCEDE ET APPAREIL DE FABRICATION D'UN EMBALLAGE A STRUCTURE RESILIENTE**
[72] BIERSCHENK, PATRICK JOSEPH, US
[72] BRENKUS, FRANK MATHEW, US
[72] GUST, RONALD M., US
[72] TUCKER, STEVEN KENNETH, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[71] DOUGLAS MACHINE INC., US
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[54] **EFFLUENT CONTAINMENT DEVICE FOR CLEANING FIN FAN COOLERS**
[54] **DISPOSITIF DE RETENTION D'EFFLUENTS POUR LE NETTOYAGE DE REFROIDISSEURS DE VENTILATEURS A AILETTES**
[72] EARP, DANNY, US
[71] EARP, DANNY, US
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[54] **DESIDENTIFICATION ET ANONYMAT DYNAMIQUES**
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[72] MYERSON, TED N., US
[72] HAMPTON, SAMANTHA L., US
[72] KAUSHANSKY, HOWARD, US
[72] MASON, STEVEN, US
[71] ANONOS INC., US
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[30] US (62/015,431) 2014-06-21
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[54] **PROCEDES ET APPAREIL DE FRACTIONNEMENT ET D'EXTRACTION DE BIOMASSE**
[72] MITCHELL, MELVIN, US
[71] GREEN EXTRACTION TECHNOLOGIES, INC., US
[71] MITCHELL, MELVIN, US
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[72] APPLEYARD, DAVID, US
[72] BETTHAUSER, JEFF, US
[72] FAUST, MARJORIE, US
[72] LARSEN, JOHN, US
[72] SHAO, GUOCHENG, US
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[54] **ENSEMBLE DE PREPARATION DE BOISSON**
[72] DUBIEF, FLAVIEN, CH
[72] SCORRANO, LUCIO, CH
[72] BAUDET, LARRY, CH
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[71] YALE UNIVERSITY, US
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[54] **PROCEDES ET SYSTEMES DE SULFURATION, DE PASSIVATION ET DE COKEFACTION DE CATALYSEUR IN SITU**
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[72] ROBINSON, JAMES MICHAEL, US
[71] REACTOR RESOURCES, LLC, US
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[54] **FORMULATIONS DE TERPENE ET DE CANNABINOIDES**
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[72] WINNICKI, ROBERT, US
[71] FULL SPECTRUM LABORATORIES, LTD., IE
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[54] **SYSTEME ET PROCEDE POUR SYSTEME CHIRURGICAL INTELLIGENT BASE SUR DES SITUATIONS ET DES CONNAISSANCES**
[72] GURU, KHURSHID, US
[72] CHOWRIAPPA, ASHIRWAD, US
[71] HEALTH RESEARCH, INC., US
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[54] **INTERMEDIATES AND METHODS FOR SYNTHESIZING CALICHEAMICIN DERIVATIVES**
[54] **INTERMEDIAIRES ET PROCEDES DE SYNTHESE DE DRIVES DE LA CALICHEAMICINE**
[72] DUGGER, ROBERT WAYNE, US
[72] LETENDRE, LEO JOSEPH, US
[72] PATEL, VIMALKUMAR BABUBHAI, US
[72] PRASHAD, AMARNAUTH SHASTRIE, US
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[71] PFIZER INC., US
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[54] **PROCEDES POUR LA PRODUCTION A HAUT RENDEMENT DE FURANES A PARTIR DE SUCRES DE BIOMASSE EN CONDITIONS OPERATOIRES DOUCES**
[72] ALIPOUR, SIAMAK, US
[72] LI, BIN, US
[72] VARANASI, SASIDHAR, US
[72] RELUE, PATRICIA, US
[72] VIAMAJALA, SRIDHAR, US
[71] THE UNIVERSITY OF TOLEDO, US
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[54] **TRAITEMENT DE TROUBLES DU SPECTRE AUTISTIQUE A L'AIDE DE L'ACIDE GLYCYL-L-2-METHYLPROLYL-L-GLUTAMIQUE**
[72] GLASS, LAWRENCE IRWIN, US
[72] BICKERDIKE, MICHAEL JOHN, NZ
[72] SNAPE, MICHAEL FREDERICK, GB
[72] DE COGRAM, PATRICIA PEREZ, CL
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[54] **SURVEILLANCE DE L'ETAT DE FONCTIONNEMENT DE STRUCTURES COMPOSITES**
[72] MOFAKHAMI, MOHAMMAD REZA, CA
[72] PINSONNAULT, JEROME, CA
[72] OLSEN, ALAIN, CA
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[54] **EXTENSION POUR CATHETER ET SES PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] GIBOR, ROEY, IL
[72] GLOZMAN, YANIV, IL
[72] ASSOULINE, YONATAN, IL
[71] ANDROPHIN MEDICAL LTD., IL
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[54] **PROCEDE ET SYSTEME POUR LA DETECTION D'UN MATERIAU A L'INTERIEUR D'UNE REGION DE LA TERRE**
[72] FUKUSHIMA, EIICHI, US
[72] ALTOBELLI, STEPHEN A., US
[72] THOMANN, HANS, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **COMPOSITION PHARMACEUTIQUE TOPIQUE D'ACITRETINE**
[72] VENKATESHWARAN, RATHINASABAPATHY, IN
[72] JAIN, VIKAS, IN
[72] DUBEY, VAIBHAV, IN
[72] MADAN, SUMIT, IN
[72] ARORA, VINOD KUMAR, IN
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[54] **SYSTEME ET PROCEDE DE PRECONFIGURATION D'ACTIFS A DEBIT BINAIRE ADAPTATIF (ABR) DANS UN RESEAU DE DISTRIBUTION DE CONTENU**
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[72] FORSMAN, ROBERT HAMMOND, US
[72] REYNOLDS, JENNIFER ANN, US
[71] ERICSSON AB, SE
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[54] **OUTILS RENFORCES DE FIBRES POUR UNE UTILISATION EN FOND DE TROU**
[72] OLSEN, GARRETT T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **IMPROVED WIND TURBINE FOR PRODUCTION OF ELECTRIC POWER WITH MULTIPLE-BLADE VANES AND HORIZONTAL SHAFT SUPPORTED AT THE ENDS**
[54] **AEROGENERATEUR PERFECTIONNE POUR LA PRODUCTION D'ENERGIE ELECTRIQUE AVEC PLUSIEURS PALES D'AUBES ET UN ARBRE HORIZONTAL S'APPUYANT SUR LES EXTREMITES**
[72] MORCILLO MOLINA, RICARDO, ES
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[54] **METHOD AND SYSTEM FOR MAGNETIC RANGING AND GEOSTEERING**
[54] **PROCEDE ET SYSTEME POUR TELEMETRIE ET GEODIRECTION MAGNETIQUES**
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[72] MOSS, CLINTON JAMES, US
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[54] **METHOD OF PRINTING A TISSUE CONSTRUCT WITH EMBEDDED VASCULATURE**
[54] **PROCEDE D'IMPRESSION D'UNE CONSTRUCTION TISSULAIRE A VASCULATURE INTEGREE**
[72] LEWIS, JENNIFER, US
[72] KOLESKY, DAVID B., US
[72] SCOTT, MARK A., US
[72] HOMAN, KIMBERLY A., US
[72] TRUBY, RYAN L., US
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[54] **CONFIGURATION DE MISE EN RESEAU CENTRALISEE DANS DES SYSTEMES DISTRIBUES**
[72] LISSACK, AVICHAI MENDLE, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **ENSEMBLE MOTEUR ET ENTRAINEMENT DE LEVAGE**
[72] REPO, ANNA-KAISA, FI
[72] UUSINIITTY, TONI, FI
[72] VEPSALAINEN, JARMO, FI
[72] HIETANEN, LAURI, FI
[72] HAALAHTI, MARKO, FI
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[54] **VEHICULE A DEUX ROUES**
[72] HAMLIN, STEVEN M., US
[72] QUADE, NEIL P., US
[72] ZELLMER, CLARK, US
[72] SONG, MICHAEL M., US
[72] NOVAK, ANDREW J., US
[72] LENTON, RYAN P., US
[72] KAHL, DONALD W., US
[72] NUTTER, JOHN M., US
[72] O'ROURKE, BRYAN D., US
[72] JOHNSON, CAL W., US
[72] CUNNINGHAM, CHAD MICHAEL, US
[72] PARNOFIELLO, LAUREN E., US
[72] ZINDA, TODD M., US
[72] CHRISTOPH, RICHARD J., US
[72] BAGNARIOL, DAVID LOUIS, US
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[54] **AGENT RETENTEUR DE FLUIDITE POUR COMPOSITIONS HYDRAULIQUES COMPATIBLE AVEC AGENT REDUCTEUR D'EAU DE TYPE POLYMERE PEIGNE**
[72] PLATEL, DAVID, FR
[72] MATTER, YVES, FR
[72] SUAU, JEAN-MARC, FR
[71] COATEX, FR
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[54] **NON-CONTACT EGG IDENTIFICATION SYSTEM FOR DETERMINING EGG VIABILITY USING TRANSMISSION SPECTROSCOPY, AND ASSOCIATED METHOD**
[54] **SYSTEME D'IDENTIFICATION D'□UF SANS CONTACT POUR DETERMINER UNE VIABILITE D'□UF A L'AIDE D'UNE SPECTROSCOPIE PAR TRANSMISSION, ET PROCEDE ASSOCIE**
[72] WALUKAS, JOEL JAMES, US
[72] KARIMPOUR, RAMIN, US
[71] ZOETIS SERVICES LLC, US
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[51] **Int.Cl. C07D 209/14 (2006.01) A61K 31/404 (2006.01) A61P 25/00 (2006.01)**
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[54] **PROCESS FOR LARGE SCALE PRODUCTION OF 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYL)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE**
[54] **PROCEDE POUR LA PRODUCTION A GRANDE ECHELLE DE 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYL)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE**
[72] NIROGI, RAMAKRISHNA, IN
[72] KAMBHAMPATI, RAMA SASTRI, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
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[54] **MICROSPHERE-BASED DELIVERY AND EX VIVO MANIPULATION OF DENDRITIC CELLS FOR AUTOIMMUNE THERAPIES**
[54] **ADMINISTRATION A BASE DE MICROSPHERES ET MANIPULATION EX VIVO DE CELLULES DENDRITIQUES POUR THERAPIES AUTO-IMMUNES**
[72] GIANNOUKAKIS, NICK, US
[72] TRUCCO, MASSIMO M., US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[25] EN
[54] **PROCESS FOR CAPTURING SULFUR DIOXIDE FROM A GAS STREAM**
[54] **PROCEDE DE CAPTURE DE DIOXYDE DE SOUFRE DANS UN COURANT DE GAZ**
[72] INFANTINO, MELINA, CA
[72] OUIMET, MICHEL, CA
[71] CANSOLV TECHNOLOGIES INC., CA
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[54] **IDENTIFICATION OF A NOVEL B CELL CYTOKINE**
[54] **IDENTIFICATION D'UNE NOUVELLE CYTOKINE DE CELLULES BETA**
[72] ZLOTNIK, ALBERT, US
[72] HEVEZI, PETER, US
[72] LUU, VAN PHI, US
[72] BURKHARDT, AMANDA M., US
[72] USHACH, IRINA, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[25] EN
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[54] **PROCEDE DE PRISE EN CHARGE DE MAINTENANCE FERROVIAIRE ET DISPOSITIF DE PRISE EN CHARGE DE MAINTENANCE FERROVIAIRE**
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[72] TAKIKAWA, MITSUNOBU, JP
[72] TERASHIMA, RYOU, JP
[71] EAST JAPAN RAILWAY COMPANY, JP
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[72] FITT, JEFFREY M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PYRAZOLE FOR THE TREATMENT AUTOIMMUNE DISORDERS**
[54] **PYRAZOLE POUR LE TRAITEMENT DE TROUBLES AUTO-IMMUNS**
[72] YOSHIDA, MASATO, JP
[72] TAKAMI, KAZUAKI, JP
[72] TOMINARI, YUSUKE, JP
[72] SHIOKAWA, ZENYU, JP
[72] SHIBUYA, AKITO, JP
[72] SASAKI, YUSUKE, JP
[72] GIBSON, TONY, US
[72] TAKAGI, TERUFUMI, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[54] **A NOVEL TRIAZOLO-PYRIDINE COMPOUND**
[54] **NOUVEAU COMPOSE TRIAZOLOPYRIDINE**
[72] HAMDOUCHI, CHAFIQ, US
[71] ELI LILLY AND COMPANY, US
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[54] **SYSTEM AND METHOD FOR GENERATING PARTIAL SURFACE FROM VOLUMETRIC DATA FOR REGISTRATION TO SURFACE TOPOLOGY IMAGE DATA**
[54] **SYSTEME ET PROCEDE DE GENERATION DE SURFACE PARTIELLE A PARTIR DE DONNEES VOLUMETRIQUES POUR ALIGNEMENT SUR DES DONNEES D'IMAGE DE TOPOLOGIE DE SURFACE**
[72] LEUNG, MICHAEL, CA
[72] MARIAMPILLAI, ADRIAN LINUS DINESH, CA
[72] SIEGLER, PETER, CA
[72] STANDISH, BEAU ANTHONY, CA
[72] YANG, VICTOR X.D., CA
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[54] **DRILLING SYSTEMS AND HYBRID DRILL BITS FOR DRILLING IN A SUBTERRANEAN FORMATION AND METHODS RELATING THERETO**
[54] **SYSTEMES DE FORAGE ET TREPANS HYBRIDES POUR LE FORAGE DANS UNE FORMATION SOUTERRAINE ET PROCEDES ASSOCIES**
[72] CLAUSEN, JEFFERY RONALD, US
[71] NATIONAL OILWELL DHT, L.P., US
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[25] EN
[54] **COMPRESSED TABLET CONTAINING CANNABIDIOL, METHOD FOR ITS MANUFACTURE AND USE OF SUCH TABLET IN ORAL TREATMENT OF PSYCHOSIS OR ANXIETY DISORDERS**
[54] **PASTILLE COMPRIMEE COMPRENANT DU CANNABIDIOL, SON PROCEDE DE FABRICATION, ET UTILISATION D'UNE TELLE PASTILLE POUR LE TRAITEMENT ORAL DE TROUBLES DE PSYCHOSE OU D'ANXIETE**
[72] DE VRIES, JAN ALBERT, NL
[72] FERNANDEZ CID, MARIA VANESA, NL
[72] HEREDIA LOPEZ, ANA MARIA, NL
[72] EIROA MARTINEZ, CRISTINA MARIA, NL
[71] ECHO PHARMACEUTICALS B.V., NL
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[54] **TETE DE RASOIR A BARRE DE PROTECTION AMELIOREE**
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[72] KONTOVAIOU, ATHANASIA, GR
[71] BIC-VIOLEX SA, GR
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[54] **COMPRESSED TABLET CONTAINING .DELTA.9-TETRAHYDROCANNABINOL, METHOD FOR ITS MANUFACTURE AND USE OF SUCH TABLET IN ORAL TREATMENT**
[54] **COMPRIME CONTENANT DU DELTA 9-TETRAHYDROCANNABINOL, PROCEDE DE FABRICATION ASSOCIE ET UTILISATION DE CE COMPRIME POUR UN TRAITEMENT ORAL**
[72] DE VRIES, JAN ALBERT, NL
[72] FERNANDEZ CID, MARIA VANESA, NL
[72] HEREDIA LOPEZ, ANA MARIA, NL
[72] EIROA MARTINEZ, CRISTINA MARIA, NL
[71] ECHO PHARMACEUTICALS B.V., NL
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[54] **AGENT IN SUPPOSITORY FORM FOR THE TREATMENT OF HAEMORRHOIDS, PROCTITIS AND OTHER INFLAMMATORY PROCTOLOGICAL DISORDERS**
[54] **AGENT SOUS FORME DE SUPPOSITOIRE POUR TRAITER LES HEMORROIDES AUTRES MALADIES PROCTOLOGIQUES INFLAMMATOIRES**
[72] FROLOV, DMITRY VIKTOROVICH, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "GEMODAN", RU
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[54] **NASAL DOUCHE WITH VALVE THAT CAN BE ACTUATED BY RESPIRATORY AIR**
[54] **DOUCHE NASALE AVEC VALVE POUVANT ETRE ACTIONNEE PAR L'AIR RESPIRATOIRE**
[72] GERBER, BENEDICT, CH
[71] GERBER, BENEDICT, CH
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[54] **ARRANGEMENT FOR FEEDING AT LEAST A PART OF A DRILLING MACHINE, DRILLING SYSTEM AND METHOD FOR FEEDING AT LEAST A PART OF A DRILLING MACHINE**
[54] **AGENCEMENT POUR ALIMENTER AU MOINS UNE PARTIE D'UNE MACHINE DE FORAGE, SYSTEME DE FORAGE ET PROCEDE POUR ALIMENTER AU MOINS UNE PARTIE D'UNE MACHINE DE FORAGE**
[72] KARLSSON, MAGNUS, SE
[72] LUNDGREN, ANDERS, SE
[72] IVERTSSON, ROBERT, SE
[71] CONSTRUCTION TOOLS PC AB, SE
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[54] **DISPOSITIF ELECTROLUMINESCENT**
[72] VAN BOMMEL, TIES, NL
[72] HIKMET, RIFAT ATA MUSTAFA, NL
[71] PHILIPS LIGHTING HOLDING B.V., NL
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[25] EN
[54] **A SHEET FOR EXCHANGE OF HEAT OR MASS TRANSFER BETWEEN FLUID FLOWS, A DEVICE COMPRISING SUCH A SHEET, AND A METHOD OF MANUFACTURING THE SHEET**
[54] **PLAQUE POUR L'ECHANGE DE CHALEUR OU LE TRANSFERT DE MASSE ENTRE DES ECOULEMENTS DE FLUIDE, DISPOSITIF COMPRENANT UNE TELLE PLAQUE, ET PROCEDE DE FABRICATION DE LA PLAQUE**
[72] SIVERKLEV, JOHAN, SE
[71] AIR TO AIR SWEDEN AB, SE
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[54] **VACCINATION SYSTEM FOR DELIVERING VACCINE TO AVIAN PULLETS, AND ASSOCIATED METHODS, DEVICES, AND ASSEMBLIES**
[54] **SYSTEME DE VACCINATION POUR ADMINISTRER DES VACCINS A DES POULETTES AVIAIRES ET PROCEDES, DISPOSITIFS ET ENSEMBLES ASSOCIES**
[72] SAMSON, WILLIAM DOUGLAS, US
[72] TRIVELLA, MARCO GIOVANNI, US
[72] NIEMCZURA, RAYMOND JOHN, US
[72] KENNEDY, DANIEL LEE, US
[72] EICHENBERGER, DAVID ANDREW, US
[72] CARR, WILLIAM BRYAN, US
[72] DUE, STEVEN ALLAN, US
[71] ZOETIS SERVICES LLC, US
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[54] **PROCEDE DE CULTURE DE CELLULES**
[72] STURM, MARIAN JUNE, AU
[71] ISOPOGEN PTY LTD, AU
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[54] **A METHOD AND SYSTEM FOR PROVIDING INTERACTIVE OFF-TABLE BETTING ON GAMES**
[54] **PROCEDE ET SYSTEME PERMETTANT DE REALISER DES PARIS INTERACTIFS HORS-TABLE SUR DES JEUX**
[72] ANDRESS, MARK, CA
[71] GARDEN CITY SOFTWARE CORP., CA
[85] 2016-05-02
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[54] **A METHOD AND SYSTEM FOR RE-ACCOMMODATING PASSENGERS DURING TRAVELLING IRREGULARITIES**
[54] **PROCEDE ET SYSTEME DE MODIFICATION DE RESERVATION DE PASSAGERS LORS D'IRREGULARITES DE VOYAGE**
[72] MILLER, HAROLD ROY, CA
[71] SOLUTION TECHNOLOGY INCORPORATED, BB
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[54] **COMPOSITION AND METHOD FOR INCREASING THE RATE OF ALCOHOL METABOLISM AND PREVENTING HANGOVER SYMPTOMS**
[54] **COMPOSITION ET PROCEDE POUR ACCROITRE LA VITESSE DU METABOLISME DE L'ALCOOL ET PREVENIR LES SYMPTOMES DE LA GUEULE DE BOIS**
[72] JARROUJ, SALIM, CA
[71] JARROUJ, SALIM, CA
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[54] **METHOD AND PLANT FOR CO-GENERATION OF HEAT AND POWER**
[54] **PROCEDE ET INSTALLATION POUR LA COGENERATION DE CHALEUR ET D'ENERGIE**
[72] GASPARINI, FRANCO, IT
[72] WESSELS, RIAN, ZA
[72] WELGEMOED, CORNE, ZA
[71] SASOL TECHNOLOGY PROPRIETARY LIMITED, ZA
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[25] EN
[54] **APPARATUS AND METHOD FOR ALLOCATING RESOURCE AND TRANSMITTING/RECEIVING RESOURCE ALLOCATION INFORMATION IN COMMUNICATION SYSTEM SUPPORTING DEVICE TO DEVICE SCHEME**
[54] **APPAREIL ET PROCEDE D'ATTRIBUTION DE RESSOURCE ET TRANSMISSION/RECEPTION D'INFORMATIONS D'ATTRIBUTION DE RESSOURCE DANS UN SYSTEME DE COMMUNICATION PRENANT EN CHARGE UN SCHEMA APPAREIL A APPAREIL**
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[72] CHANG, YOUNG-BIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[86] 2014-11-03 (PCT/KR2014/010418)
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[54] **WIDE AREA IMAGING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'IMAGERIE DE ZONE ETENDUE**
[72] GRIFFIS, ANDREW J., US
[72] POWELL, MICHAEL B., US
[72] HOWELL, MARK J., US
[71] STRONGWATCH CORPORATION, NEVADA C CORP, US
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[51] **Int.Cl. H04N 21/8541 (2011.01)**
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[54] **STORYBOARD-DIRECTED VIDEO PRODUCTION FROM SHARED AND INDIVIDUALIZED ASSETS**
[54] **PRODUCTION VIDEO DIRIGEE PAR SCENARIO-MAQUETTE A PARTIR DE RESSOURCES PARTAGEES ET INDIVIDUALISEES**
[72] SHANNON, KYLE, US
[71] STORYVINE, INC., US
[85] 2016-05-02
[86] 2013-11-14 (PCT/US2013/070191)
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[51] **Int.Cl. B23K 20/12 (2006.01)**
[25] EN
[54] **FRICTION STIR WELDING METHOD FOR HIGH-STRENGTH STEEL SHEETS OR PLATES**
[54] **PROCEDE DE SOUDAGE PAR FRICTION-MALAXAGE POUR FEUILLE D'ACIER A HAUTE RESISTANCE**
[72] MATSUSHITA, MUNEO, JP
[72] IKEDA, RINSEI, JP
[71] JFE STEEL CORPORATION, JP
[85] 2016-05-02
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[25] EN
[54] **AQUEOUS SUSPENSION FORMULATION COMPRISING NANOPARTICLES OF MACROLIDE ANTIBIOTICS**
[54] **PREPARATION D'UNE SUSPENSION AQUEUSE COMPRENANT DES NANOPARTICULES D'AGENT ANTIBACTERIEN MACROLIDE**
[72] TADA, TAKAHIRO, JP
[72] KAGAMI, KAZUHIRO, JP
[72] YOKOTA, SHIRO, JP
[72] KIKUCHI, KENTA, JP
[71] ACTIVUS PHARMA CO., LTD., JP
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[54] **MOBILE COMMUNICATION METHOD**
[54] **PROCEDE DE COMMUNICATION MOBILE**
[72] HAPSARI, WURI ANDARMAWANTI, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] UCHINO, TOORU, JP
[71] NTT DOCOMO, INC., JP
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[54] **STRUCTURE TISSEE TUBULAIRE MULTIPLE**
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMADA, SATOSHI, JP
[72] FUJITA, MASAKI, JP
[72] KUWABARA, ATSUSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2016-05-02
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[54] **LIQUID PACKAGING CONTAINER**
[54] **RECIPIENT DE CONDITIONNEMENT DE LIQUIDE**
[72] TANAKA, YUSUKE, JP
[72] JOGO, YOSUKE, JP
[72] NOJIMA, YUSUKE, JP
[72] OSHITA, SHINYA, JP
[71] KURARAY CO., LTD., JP
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[54] **CORRECTION DE TEMPERATURE D'UN DETECTEUR GAMMA**
[72] MOAKE, GORDON L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-02
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[54] **STABLE PANTETHEINE DERIVATIVES FOR THE TREATMENT OF PANTOTHENATE KINASE ASSOCIATED NEURODEGENERATION (PKAN) AND METHODS FOR THE SYNTHESIS OF SUCH COMPOUNDS**
[54] **DERIVES DE PANTETHEINE STABLES POUR LE TRAITEMENT DE LA NEURODEGENERESCENCE ASSOCIEE A LA PANTOTHENATE KINASE (PKAN) ET PROCEDES DE SYNTHESE DE CES COMPOSES**
[72] JENKO, BRANKO, SI
[72] KOSEC, GREGOR, SI
[72] PETKOVIC, HRVOJE, SI
[72] PODGORSEK BERKE, AJDA, SI
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[72] CUSAK, ALEN, SI
[72] SIBON, ODA CORNELIA MARIA, NL
[72] SRINIVASAN, BALAJI, NL
[71] ACIES BIO D.O.O., SI
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[54] **TUBAGE DIRECTIONNEL PENDANT LE FORAGE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **QUICK CONNECT ASSEMBLY**
[54] **ENSEMBLE DE RACCORD RAPIDE**
[72] GOCHA, KENNETH, US
[72] KLINGER, GARY, US
[72] FREDERIKSEN, STEVE, US
[71] COOPER-STANDARD AUTOMOTIVE INC., US
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[54] **CANTILEVERED SAIL RIG**
[54] **GREEMENT A VOILE EN PORTE-A-FAUX**
[72] DOW, PHILIP JAMES, US
[72] KETTERMAN, GREGORY SCOTT, US
[72] CZARNOWSKI, JAMES TAYLOR, US
[72] KARDAS, JASON CHRISTOPHER, US
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[54] **PIPELINE LEAKAGE PROTECTION VAULT AND SYSTEM THEROF**
[54] **VOUTE DE PROTECTION CONTRE LES FUITES POUR PIPELINE ET SYSTEME ASSOCIE**
[72] ZULFIQUAR, MOHAMMED, GB
[71] ZULFIQUAR, MOHAMMED, GB
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[25] EN
[54] **METHODS AND APPARATUS FOR EVALUATING DOWNHOLE CONDITIONS WITH RFID MEMS SENSORS**
[54] **PROCEDES ET APPAREIL POUR L'EVALUATION DE CONDITIONS DE FOND DE PUITS COMPRENANT DES CAPTEURS DE SYSTEME MICROELECTRONIQUE (MEMS) RFID**
[72] ROBERSON, MARK W., US
[72] RODDY, CRAIG W., US
[72] BARTEE, CHARLES, US
[72] MCGUIRE, KRISTOPHER, US
[72] RAVI, KRISHNA M., US
[72] ROTHROCK, GINGER, US
[72] GOODWIN, SCOTT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FIBER-REINFORCED TOOLS FOR DOWNHOLE USE**
[54] **OUTILS RENFORCES PAR DES FIBRES DESTINES A ETRE UTILISES EN FOND DE TROU**
[72] COOK, GRANT O., III, US
[72] OLSEN, GARRETT T., US
[72] VOGLEWEDE, DANIEL BRENDAN, US
[72] THOMAS, JEFFREY G., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEM WITH ADAPTER FOR CLOSED TRANSFER OF FLUIDS**
[54] **SYSTEME AVEC ADAPTATEUR POUR DISTRIBUTION EN CIRCUIT FERME DE FLUIDES**
[72] WEIR, ROSS, GB
[72] WESSELTOFT MOGENSEN, LASSE, GB
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[54] **METHOD FOR IMPROVING SIZING EFFICIENCY OF ASA EMULSION EMULSIFIED BY A POLYMER EMULSIFIER**
[54] **PROCEDE POUR AMELIORER L'EFFICACITE DE COLLAGE D'UNE EMULSION ASA EMULSIFIEE PAR UN EMULSIFIANT POLYMERE**
[72] CHEN, ZHI, CN
[72] SHEN, JIAN KUN, CN
[72] HOU, KUN, CN
[71] ECOLAB USA INC., US
[85] 2016-05-02
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[54] **(AZA)PYRIDOPYRAZOLOPYRIMIDINONES ET INDAZOLOPYRIMIDINONES UTILISEES COMME INHIBITEURS DE LA FIBRINOLYSE**
[72] HASSFELD, JORMA, DE
[72] KINZEL, TOM, CN
[72] KOBBERLING, JOHANNES, DE
[72] CANCHO GRANDE, YOLANDA, DE
[72] BEYER, KRISTIN, US
[72] ROHRIG, SUSANNE, DE
[72] KOLLNBERGER, MARIA, DE
[72] SPERZEL, MICHAEL, DE
[72] BURKHARDT, NILS, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] STEGMANN, CHRISTIAN, DE
[72] SCHUHMACHER, JOACHIM, DE
[72] WERNER, MATTHIAS, DE
[72] ELLERMANN, MANUEL, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATING MATERIAL AND DEVICES INCLUDING THE SAME**
[54] **MATERIAU PRODUISANT UN AEROSOL ET DISPOSITIFS LE COMPRENANT**
[72] JOHN, EDWARD, GB
[72] SYMONDS, JASON, GB
[72] AOUN, WALID ABI, GB
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
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[51] **Int.Cl. C12N 9/02 (2006.01) A61K 38/44 (2006.01)**
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[54] **MANGANESE SUPEROXIDE DISMUTASE VARIANTS AND USES THEREOF**
[54] **VARIANTS DE SUPEROXYDE DISMUTASE A MANGANESE ET UTILISATIONS ASSOCIEES**
[72] MANCINI, ALDO, IT
[71] MANCINI, ALDO, IT
[85] 2016-05-02
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[25] EN
[54] **MULTICOLOR SIGNAL ARRANGEMENT, METHOD FOR DEFINING OPERATING MODES OF A MULTICOLOR SIGNAL ARRANGEMENT, AND SYSTEM HAVING A MULTICOLOR SIGNAL ARRANGEMENT AND AN RFID TRANSMITTING DEVICE**
[54] **INSTALLATION DE SIGNALISATION A PLUSIEURS COULEURS, PROCEDE PERMETTANT DE DEFINIR DES MODES DE FONCTIONNEMENT D'UNE INSTALLATION DE SIGNALISATION A PLUSIEURS COULEURS ET SYSTEME COMPRENANT UNE INSTALLATION DE SIGNALISATION A PLUSIEURS COULEURS ET DISPOSITIF D'EMISSION RFID**
[72] REIDT, GEORG, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
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[25] EN
[54] **METHOD FOR REMOVING DECAYING DC COMPONENT FROM POWER SYSTEM FAULT SIGNAL**
[54] **PROCEDE D'ELIMINATION DE COMPOSANTE CONTINUE DECROISSANTE D'UN SIGNAL DE DEFAUT DE SYSTEME DE PUISSANCE**
[72] WU, QINGHUA, CN
[72] ZHANG, LULIANG, CN
[72] JI, TIANYAO, CN
[71] SOUTH CHINA UNIVERSITY OF TECHNOLOGY, CN
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[25] FR
[54] **DEVICE AND METHOD FOR FORMING A COMPOSITE PANEL FROM A THERMOPLASTIC MATRIX**
[54] **DISPOSITIF ET PROCEDE POUR L'ESTAMPAGE D'UN FLAN COMPOSITE A MATRICE THERMOPLASTIQUE**
[72] ZAWADKA, LAURENT, FR
[71] DAHER AEROSPACE, FR
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[54] **EXPANSION ANCHOR WITH GROOVES IN THE EXPANSION CONE**
[54] **CHEVILLE EXPANSIBLE MUNIE DE STRIES SUR LE CONE EXPANSIBLE**
[72] GSTACH, PETER, LI
[72] SPAMPATTI, MATTEO, AT
[72] WINKLER, BERNHARD, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[85] 2016-05-02
[86] 2014-11-04 (PCT/EP2014/073630)
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[25] EN
[54] **WAVELENGTH ROUTING DEVICE**
[54] **DISPOSITIF DE ROUTAGE EN LONGUEUR D'ONDE**
[72] QIU, CHEN, CN
[72] HAO, QINFEN, CN
[72] LIU, YAODA, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ANTICORPS ALLOSTERIQUES DE LA NEUREGULINE, DIRIGES CONTRE HER3**
[72] CHARDES, THIERRY, FR
[72] GABORIT, NADEGE, IL
[72] LARBOURET, CHRISTEL, FR
[72] PELEGRIN, ANDRE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT REGIONAL DU CANCER DE MONTPELLIER, FR
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[51] **Int.Cl. B01L 3/02 (2006.01)**
[25] FR
[54] **SYSTEME DE PIPETAGE A DEPLACEMENT POSITIF, PRESENTANT UNE CONCEPTION FACILITANT LA PREHENSION DU PISTON DE L'ENSEMBLE CAPILLAIRE-PISTON**
[54] **POSITIVE DISPLACEMENT PIPETTING SYSTEM, HAVING A DESIGN FACILITATING THE GRIPPING OF THE PISTON OF THE CAPILLARY-PISTON ASSEMBLY**
[72] VOYEUX, CLAUDE, FR
[72] GUICHARDON, STEPHANE, FR
[71] GILSON SAS, FR
[85] 2016-05-02
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[87] (WO2015/067579)
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[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **SYSTEM FOR CLOSED TRANSFER OF FLUIDS HAVING CONNECTOR**
[54] **SYSTEME A RACCORD POUR LE TRANSFERT FERME DE FLUIDES**
[72] SANDERS, LAURIE, US
[72] ZACHEK, MATTHEW, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[25] EN
[54] **SUBSTITUTED BENZAMIDES FOR TREATING ARTHROPODES**
[54] **BENZAMIDES SUBSTITUES POUR LUTTER CONTRE DES ARTHROPODES**
[72] HALLENBACH, WERNER, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ILG, KERSTIN, DE
[72] GORGENS, ULRICH, DE
[72] KOBBERLING, JOHANNES, DE
[72] TURBERG, ANDREAS, DE
[72] BOHNKE, NIELS, DE
[72] MAUE, MICHAEL, DE
[72] VELTEN, ROBERT, DE
[72] HARSCHNECK, TOBIAS, DE
[72] HAHN, JULIA JOHANNA, DE
[72] HORSTMANN, SEBASTIAN, DE
[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
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[86] 2014-11-05 (PCT/EP2014/073794)
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[25] EN
[54] **METHOD AND PLANT FOR CO-GENERATION OF HEAT AND POWER**
[54] **PROCEDE ET INSTALLATION DE GENERATION CONJOINTE DE CHALEUR ET DE COURANT**
[72] GASPARINI, FRANCO, IT
[72] WELGEMOED, CORNE, ZA
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA
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[54] **GENETICALLY ENCODED FLUORESCENT SENSORS FOR DETECTING LIGAND BIAS AND INTRACELLULAR SIGNALING THROUGH CAMP PATHWAYS**
[54] **DETECTEURS FLUORESCENTS CODANT GENETIQUEMENT POUR LA DETECTION DE LIGANDES BIAISES ET SIGNALISATION INTRACELLUAIRE PAR DES VOIES DE CAMP**
[72] HUGHES, THOMAS E., US
[72] TEWSON, PAUL H., US
[72] QUINN, ANNE MARIE, US
[71] MONTANA MOLECULAR LLC, US
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[25] EN
[54] **SUBSTITUTED BENZAMIDES FOR THE TREATMENT OF ARTHROPODS**
[54] **BENZAMIDES SUBSTITUES POUR LUTTER CONTRE DES ARTHROPODES**
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[72] SCHWARZ, HANS-GEORG, DE
[72] ILG, KERSTIN, DE
[72] GORGENS, ULRICH, DE
[72] KOBBERLING, JOHANNES, DE
[72] TURBERG, ANDREAS, DE
[72] BOHNKE, NIELS, DE
[72] MAUE, MICHAEL, DE
[72] VELTEN, ROBERT, DE
[72] HARSCHNECK, TOBIAS, DE
[72] HAHN, JULIA JOHANNA, DE
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[71] BAYER CROPSCIENCE AKTIENGESELLSCHAFT, DE
[85] 2016-05-02
[86] 2014-11-05 (PCT/EP2014/073795)
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[30] EP (13191610.8) 2013-11-05
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[25] EN
[54] **NITROGENOUS HETEROCYCLIC DERIVATIVES AND THEIR APPLICATION IN DRUGS**
[54] **DERIVES HETEROCYCLIQUES AZOTES ET LEUR APPLICATION DANS DES MEDICAMENTS**
[72] ZHANG, JIANCUN, CN
[72] WANG, XIAOJUN, CN
[72] ZHANG, YINGJUN, CN
[72] LIN, RUNFENG, CN
[72] YU, YI, CN
[72] CHEN, LIANG, CN
[72] LIN, JIHUA, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[30] CN (201310713840.8) 2013-12-19
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[51] **Int.Cl. A62C 35/64 (2006.01) A62C 35/68 (2006.01)**
[25] EN
[54] **INTEGRATED FLUID CONTROL VALVE AND VALVE ACTUATOR ASSEMBLY**
[54] **ENSEMBLE VANNE DE REGULATION DE FLUIDE ET ACTIONNEUR DE VANNE INTEGRE**
[72] RINGER, YORAM, US
[72] YANG, SU, US
[71] TYCO FIRE PRODUCTS LP, US
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063925)
[87] (WO2015/066710)
[30] US (61/899,855) 2013-11-04
[30] US (61/962,427) 2013-11-07

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[13] A1
[51] **Int.Cl. A63H 33/08 (2006.01)**
[25] EN
[54] **A BUILDING PLATE FOR A TOY BUILDING SET AND A TOY BUILDING SET INCLUDING SUCH BUILDING PLATE**
[54] **PLAQUE DE CONSTRUCTION POUR UN ENSEMBLE DE CONSTRUCTION DE JOUET ET ENSEMBLE DE CONSTRUCTION DE JOUET COMPRENANT LADITE PLAQUE DE CONSTRUCTION**
[72] JENSEN, KURT, DK
[71] LEGO A/S, DK
[85] 2016-05-03
[86] 2014-11-28 (PCT/DK2014/050406)
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[30] DK (PA 2013 70724) 2013-11-28

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[51] **Int.Cl. G06Q 50/12 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EXPRESS DIGITAL PAYMENTS IN RESTAURANTS**
[54] **PROCEDE ET SYSTEME POUR DES PAIEMENTS NUMERIQUES EXPRESS DANS DES RESTAURANTS**
[72] HOGAN, JULIANNE, US
[72] DUAY, CHERYL, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-05-02
[86] 2014-11-05 (PCT/US2014/064052)
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[30] US (61/900,076) 2013-11-05

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[13] A1
[51] **Int.Cl. F22G 5/12 (2006.01) F01K 7/18 (2006.01) F01K 13/02 (2006.01) F01K 17/02 (2006.01) F01K 23/06 (2006.01)**
[25] EN
[54] **CO-GENERATION OF HEAT AND POWER**
[54] **PROCEDE ET INSTALLATION POUR LA COGENERATION DE CHALEUR ET D'ENERGIE**
[72] GASPARINI, FRANCO, IT
[72] PAPA, INIDA, IT
[72] WELGEMOED, CORNE, ZA
[71] SASOL TECHNOLOGY PROPRIETARY LIMITED, ZA
[85] 2016-05-02
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[54] **TRAITEMENT SIMPLIFIE DE SYNTAXE DE PREDICTION PONDEREE ET DE SEMANTIQUE AU MOYEN D'UNE VARIABLE DE PROFONDEUR BINAIRE POUR DES DONNEES DE HAUTE PRECISION**
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[54] **NOUVEAUX COMPOSES POUR LUTTER CONTRE DES ARTHROPODES**
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[72] GORGENS, ULRICH, DE
[72] TURBERG, ANDREAS, DE
[72] ILG, KERSTIN, DE
[72] HORSTMANN, SEBASTIAN, DE
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[54] **ANTICORPS ANTI-MATRIPTASE POUR LE TRAITEMENT DU CANCER**
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[72] RAO-NAIK, CHETANA, US
[72] HUANG, HAICHUN, US
[72] POGUE, SARAH, US
[72] MEADDOUGH, ERIKA, US
[72] KUHNE, MICHELLE, US
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[54] **DETECTION ET ANALYSE D'ENERGIE THERMIQUE POUR PROCEDES DE SOUDAGE**
[72] IGNATOWSKI, THOMAS, US
[72] NALLEN, MICHAEL A., US
[72] FRAME, LESLEY D., US
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[54] **UTILISATION D'UN MATERIAU HYBRIDE ORGANIQUE-INORGANIQUE POUR EXTRAIRE L'URANIUM(VI) D'UNE SOLUTION AQUEUSE D'ACIDE SULFURIQUE, ISSUE NOTAMMENT DE LA LIXIVIATION SULFURIQUE D'UN MINERAI URANIFERE**
[72] GRANDJEAN, AGNES, FR
[72] CUER, FREDERIC, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **COMBINAISONS D'INHIBITEURS DE POINT DE CONTROLE ET D'AGENTS THERAPEUTIQUES POUR TRAITER UN CANCER**
[72] BOSCH, MARNIX LEO, US
[72] GANJEI, JAMES KELLY, US
[72] POWERS, LINDA F., US
[72] LIAU, LINDA M., US
[72] PRINS, ROBERT M., US
[71] COGNATE BIOSERVICES, INC., US
[71] NORTHWEST BIOTHERAPEUTICS, INC., US
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[71] REVIMMUNE, INC., US
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[54] **METHOD OF CHARGING FROM ELECTRIC VEHICLE TO ELECTRIC VEHICLE**
[54] **PROCEDE DE CHARGE DE VEHICULE ELECTRIQUE A VEHICULE ELECTRIQUE**
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[72] COSTE, FRANCOIS, FR
[72] JEAN, GUILLAUME, FR
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[54] **DEVICES AND METHODS FOR CONTINUOUS DRUG DELIVERY VIA THE MOUTH**
[54] **DISPOSITIFS ET PROCEDES POUR L'ADMINISTRATION DE MEDICAMENT CONTINUE PAR LA BOUCHE**
[72] HELLER, EPHRAIM, US
[72] HELLER, ADAM, US
[72] REHLAENDER, BRUCE, US
[72] SPIRIDIGLIOZZI, JOHN, US
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[54] **LIT D'ENFANT ET SYSTEME DE LITERIE DE TYPE BERCEAU**
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[71] SUKI MOON LLC, US
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[54] **COMPOSITIONS ET PROCEDES COMPRENANT DU BUPROPION OU DES COMPOSES APPARENTES ET DU DEXTROMETHORPHANE**
[72] TABUTEAU, HERRIOT, US
[71] ANTECIP BIOVENTURES II LLC, US
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[72] MARLOW, GEORGE J., US
[72] HURLEY, DARRIN W., US
[71] FCA US LLC, US
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[54] **DUAL UTILIZATION LIQUID AND GASEOUS FUEL REFORMER AND METHOD OF REFORMING**
[54] **REFORMEUR COMBINE POUR COMBUSTIBLE LIQUIDE ET GAZEUX ET PROCEDE DE REFORMAGE**
[72] FINNERTY, CAINE M., US
[72] DEWALD, PAUL, US
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[54] **DISPOSITIF DE CHARGE COMPACT POUR VEHICULE ELECTRIQUE**
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[54] **PARACHUTE POUR ASCENSEUR**
[72] OSMANBASIC, FARUK, CH
[72] MUFF, JOSEF A., CH
[72] GREMAUD, NICOLAS, US
[71] INVENTIO AG, CH
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[54] **PROCEDE DE PREPARATION D'UN FROMAGE DE TYPE CAMEMBERT**
[72] JANNIK TORBEN, VINDELOEV, DK
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[54] **CRYSTALLINE FORM OF (S)-(2-(6-CHLORO-7-METHYL-1H-BENZO[D]IMIDAZOL-2-YL)-2-METHYLPYRROLIDIN-1 -YL)(5-METHOXY-2-(2H-1 ,2,3-TIRAZOL-2-YL)PHENYL)METHANONE AND ITS USE AS OREXIN RECEPTOR ANTAGONISTS**
[54] **FORME CRISTALLINE DE (S)-(2-(6-CHLORO-7-METHYL-1H-BENZO[D]IMIDAZOL-2-YL)-2-METHYLPYRROLIDIN-1 -YL)(5-METHOXY-2-(2H-1,2,3-TRIAZOL-2-YL)PHENYL)METHANONE ET UTILISATION DE CELLE-CI EN TANT QU'ANTAGONISTES DES RECEPTEURS DE L'OREXINE**
[72] BOSS, CHRISTOPH, CH
[72] BROTSCHI, CHRISTINE, CH
[72] GUDE, MARKUS, CH
[72] HEIDMANN, BIBIA, CH
[72] SIFFERLEN, THIERRY, CH
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[54] **COMPOSITIONS SOLIDES ORALES A LIBERATION LENTE**
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[72] MIRAGLIA, NICCOLO, IT
[72] BERNA, MARCO, IT
[71] GNOSIS SPA, IT
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[71] INVENTIO AG, CH
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[54] **AGENCEMENT DANS UN SIEGE DE VEHICULE**
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[71] CLEPPS OY, FI
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[54] **PROCEDE DE PREPARATION DE NANOPARTICULES METALLIQUES**
[72] VINOD AGARWAL, SANKALP, IN
[72] SUNDER REDDY, SHYAM, IN
[72] MARSHAL, IN
[71] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN
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[54] **DETERMINATION OPTIQUE DE CHARGE ANIONIQUE DANS UN COURANT DE PROCESSUS**
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[72] JOENSUU, IIRIS, FI
[72] PIIRONEN, MARJATTA, FI
[71] KEMIRA OYJ, FI
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[54] **SYSTEME DE MESURE PAR ULTRASONS DES COURANTS D'UN CENTRE DE REPARTITION**
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[71] SCHNEIDER ELECTRIC USA, INC., US
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[54] **ENHANCING TORQUE ELECTRIC MOTOR DRIVE AND CONTROL SYSTEM FOR ROTARY STEERABLE SYSTEM**
[54] **AMELIORATION DE SYSTEME D'ENTRAINEMENT ET DE COMMANDE DE MOTEUR ELECTRIQUE A COUPLE POUR SYSTEME ORIENTABLE ROTATIF**
[72] HAY, RICHARD THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **COMPOUNDS, PHARMACEUTICAL COMPOSITION AND METHODS FOR USE IN TREATING INFLAMMATORY DISEASES**
[54] **COMPOSES, COMPOSITION PHARMACEUTIQUE ET METHODES A UTILISER DANS LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] HOVEYDA, HAMID, BE
[72] SCHILS, DIDIER, BE
[72] ZOUTE, LUDIVINE, BE
[72] PARCQ, JULIEN, FR
[72] BERNARD, JEROME, FR
[72] FRASER, GRAEME, BE
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[54] **POIGNEE EN DEUX PIECES POUR COUPE-CIRCUITS MINIATURES**
[72] MITTELSTADT, CHAD R., US
[71] SCHNEIDER ELECTRIC USA, INC., US
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[72] MAIER, MAXIMILIAN, DE
[72] SCHEUFLER, CHRISTIAN, DE
[71] DENTSPLY DETREY GMBH, DE
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[54] **BIOMARQUEURS POUR LA REPONSE AU TRAITEMENT DU VIRUS DE L'HEPATITE B**
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[72] WAT, CYNTHIA, GB
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **METHOD FOR CORRECTING IMAGES ACQUIRED VIA ASYNCHRONOUSLY TRIGGERED ACQUISITION**
[54] **PROCEDE DE CORRECTION D'IMAGES ACQUISES PAR LE BIAIS D'UNE ACQUISITION DECLENCHEE DE MANIERE ASYNCHRONE**
[72] GOSSAGE, KIRK, US
[72] ERICKSON, JEFFREY, US
[71] THORLABS, INC., US
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[25] EN
[54] **GLOMUS IRANICUM VAR. TENUIHYPHARUM VAR. NOV. STRAIN AND USE THEREOF AS BIO-NEMATICIDE**
[54] **SOUCHE DE GLOMUS IRANICUM VAR. TENUIHYPHARUM VAR. NOV. ET SON UTILISATION COMME NEMATICIDE BIOLOGIQUE**
[72] JESUS, JUAREZ, ES
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[71] SYMBORG, S.L., ES
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[54] **PISTON FOR DISPENSING A FLOWABLE COMPONENT FROM A CARTRIDGE**
[54] **PISTON POUR LA DISTRIBUTION D'UN COMPOSANT FLUIDE A PARTIR D'UNE CARTOUCHE**
[72] SEIFER, RALF, CH
[71] SULZER MIXPAC AG, CH
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[25] EN
[54] **METHOD FOR DELIGNIFYING AND BLEACHING PULP**
[54] **PROCEDE DE DELIGNIFICATION ET DE BLANCHIMENT**
[72] DIETZ, THOMAS, DE
[72] HOPF, BERND, DE
[72] GRIMMER, RALF, DE
[72] WEGMANN, SIGRID, DE
[72] ILLHARDT, VERENA, DE
[71] EVONIK INDUSTRIES AG, DE
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[54] **BIOMARQUEURS ET PROCEDES DE PREDICTION DE LA PROGRESSION D'UNE NEPHROPATHIE CHRONIQUE**
[72] BOBADILLA, MARIA, FR
[72] BADI, LAURA, CH
[72] DUCHATEAU-NGUYEN, GUILLEMETTE, FR
[72] ESSIOUX, LAURENT, FR
[72] LANGEN, HANNO, DE
[72] MAGNONE, MARIA CHIARA, CH
[72] SCHINDLER, THOMAS, DE
[72] THIER, MARTINA, CH
[72] FORMENTINI, IVAN, CH
[72] DURAN PACHECO, GONZALO CHRISTIAN, CH
[72] SOLIER, CORINNE, FR
[72] KRETZLER, MATTHIAS, US
[72] NAIR, VIJI, US
[72] JU, WENJU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **PERSONALIZED IMMUNOTHERAPY AGAINST SEVERAL NEURONAL AND BRAIN TUMORS**
[54] **IMMUNOTHERAPIE PERSONNALISEE CONTRE PLUSIEURS TUMEURS NEURONALES ET CEREBRALES**
[72] WEINSCHENK, TONI, DE
[72] FRITSCHE, JENS, DE
[72] WALTER, STEFFEN, DE
[72] HILF, NORBERT, DE
[72] SCHORR, OLIVER, DE
[72] SINGH, HARPREET, DE
[72] KUTTRUFF-COQUI, SABRINA, DE
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[54] **COATED MICROPOROUS MATERIALS HAVING FILTRATION AND ADSORPTION PROPERTIES AND THEIR USE IN FLUID PURIFICATION PROCESSES**
[54] **MATIERE MICROPOREUSE REVETUE AYANT DES PROPRIETES DE FILTRATION ET D'ADSORPTION, ET LEUR UTILISATION DANS DES PROCEDES DE PURIFICATION DE FLUIDE**
[72] GUO, QUNHUI, US
[72] KNOX, CAROL L., US
[72] DUFFY, SHAWN P., US
[72] PARRINELLO, LUCIANO M., US
[72] PARISE, NICHOLAS J., US
[72] REARICK, BRIAN K., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **GLOMUS IRANICUM VAR. TENUIHYPHARUM VAR. NOV. STRAIN AND USE THEREOF AS BIO-STIMULANT**
[54] **SOUCHE DE GLOMUS IRANICUM VAR. TENUIHYPHARUM SP. NOVA ET SON UTILISATION COMME STIMULANT BIOLOGIQUE**
[72] JESUS, JUAREZ, ES
[72] FELIX, FERNANDEZ, ES
[71] SYMBORG, S.L., ES
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[54] **CUTTING TOOL HOLDER FOR A TUNNEL-BORING MACHINE AND ASSOCIATED CUTTING ASSEMBLY**
[54] **PORTE-OUTIL DE COUPE POUR UN TUNNELIER ET ENSEMBLE DE COUPE ASSOCIE**
[72] LIOTARD, PHILIPPE, FR
[72] ROBERT, PATRICE, FR
[71] BOUYGUES TRAVAUX PUBLICS, FR
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[54] **APPARATUS AND METHOD FOR DYNAMICALLY SELECTING UNICAST OR BROADCAST RESOURCES FOR A PUSH-TO-TALK CALL**
[54] **APPAREIL ET PROCEDE DE SELECTION DYNAMIQUE DE RESSOURCES D'ENVOI INDIVIDUEL OU DE DIFFUSION POUR UN APPEL DE MESSAGERIE INSTANTANEE VOCALE**
[72] GILBERT, STEPHEN S., US
[72] ANTONELLI, MICHELLE M., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **METHOD OF ESTABLISHING A CONNECTION BETWEEN A MOBILE COMMUNICATING OBJECT AND A REMOTE SERVER**
[54] **PROCEDE D'ETABLISSEMENT D'UNE CONNEXION ENTRE UN OBJET COMMMUNICANT MOBILE ET UN SERVEUR DISTANT**
[72] BONNET, FABRICE, FR
[72] GOMES, STEPHANE, FR
[72] GONNET, STEFAN, FR
[72] SCHINAZI, STEPHANE, FR
[71] EDEVICE, FR
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[54] **INTEGRATED PIPELINE PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION DE PIPELINE INTEGRE**
[72] ZULFIQUAR, MOHAMMED, GB
[71] ZULFIQUAR, MOHAMMED, GB
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[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT AND RECOVERY OF PURGE SOLVENT**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT ET LA RECUPERATION DE SOLVANT DE PURGE**
[72] BALENT, PAUL, US
[72] CARTER, GORDON M., US
[72] MOONEY, SAMUEL P., US
[72] SCHEIMANN, DAVID W., US
[72] HARE, SHAYNE B., US
[72] MIKNEVICH, JOSEPH P., US
[71] NALCO COMPANY, US
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[54] **AXIAL FLUID MACHINE AND METHOD FOR POWER EXTRACTION**
[54] **MACHINE A FLUIDE AXIALE ET PROCEDE POUR EXTRACTION D'ENERGIE**
[72] DA COSTA VINHA, NUNO FILIPE, BE
[72] PANIAGUA, GUILLERMO, BE
[72] LOPES DE SOUSA, JORGE FERNANDES, BE
[72] SARACOGLU, BAYINDIR HUSEYIN, BE
[71] MBDA FRANCE, SAS, FR
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[54] **ANTIMICROBIAL AGENTS AND THEIR USE IN THERAPY**
[54] **AGENTS ANTIMICROBIENS ET LEUR UTILISATION EN THERAPIE**
[72] OTTERLEI, MARIT, NO
[72] BACHKE, SIRI, NO
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO
[85] 2016-05-03
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[54] **PROXIMITY-BASED CONTROL OF MEDIA DEVICES FOR MEDIA PRESENTATIONS**
[54] **COMMANDE DE DISPOSITIFS MULTIMEDIAS BASEE SUR LA PROXIMITE POUR PRESENTATIONS MULTIMEDIAS**
[72] DONALDSON, THOMAS ALAN, GB
[72] LUNA, MICHAEL EDWARD SMITH, US
[71] DONALDSON, THOMAS ALAN, GB
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
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[54] **METHOD OF ELECTRIC ARC SURFACING WITH GAS PROTECTION CONSISTING OF AN ARGON/HELIUM GAS MIXTURE**
[54] **PROCEDE DE RECHARGEMENT A L'ARC ELECTRIQUE AVEC PROTECTION GAZEUSE CONSTITUE D'UN MELANGE GAZEUX ARGON/HELIUM**
[72] PLANCKAERT, JEAN-PIERRE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **DIAGNOSTIC DU CANCER DU POUMON**
[72] IRMINGER-FINGER, IRMGARD, CH
[72] PILYUGIN, MAXIME, CH
[72] ANDRE, PIERRE-ALAIN, CH
[71] BARD1AG SA, CH
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[54] **TATOUAGE NUMERIQUE CRYPTOGRAPHIQUE D'UN CONTENU DANS DES ENVIRONNEMENTS DE DISTRIBUTION DE CARBURANT**
[72] CARAPELLI, GIOVANNI, US
[72] WELCH, BRUCE, US
[71] GILBARCO INC., US
[85] 2016-05-02
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[54] **COMPOSES AGONISTES DOUBLES DE GIP ET GLP-1 ET PROCEDES ASSOCIES**
[72] SHELTON, ANNE PERNILLE TOFTENG, DK
[72] NORREGAARD, PIA, DK
[72] FOG, JACOB ULRIK, DK
[72] KNUDSEN, CARSTEN BOYE, DK
[71] ZEALAND PHARMA A/S, DK
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[54] **COUCHE BARRIERE A L'OXYDATION**
[72] RAMM, JURGEN, CH
[72] SEIBERT, FLORIAN, CH
[72] WIDRIG, BENO, CH
[72] FOPP-SPORI, DORIS, CH
[71] OERLIKON SURFACE SOLUTIONS AG, PFAFFIKON, CH
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[54] **PYRIDO[4,3-B]PYRAZINE-2-CARBOXAMIDES AS NEUROGENIC AGENTS FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS**
[54] **PYRIDO[4,3-B]PYRAZINE-2-CARBOXAMIDES UTILISEES EN TANT QU'AGENTS NEUROGENES DANS LE TRAITEMENT DES TROUBLES NEURODEGENERATIFS**
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] PETERS, JENS-UWE, DE
[72] WICHMANN, JUERGEN, DE
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[54] **METHOD FOR SYNTHESISING ESTERS AND CATALYST FOR SAID SYNTHESIS**
[54] **PROCEDE DE SYNTHESE D'ESTERS ET CATALYSEUR DE LADITE SYNTHESE**
[72] DUMEIGNIL, FRANCK, FR
[72] DESSET, SIMON, FR
[72] PAUL, SEBASTIEN, FR
[72] RAFFA, GUILLAUME, FR
[72] ZHANG, LEI, FR
[71] PIVERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1, FR
[71] ECOLE CENTRALE DE LILLE, FR
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[54] **TARGETED CONTENT DISTRIBUTION OVER A NETWORK**
[54] **DISTRIBUTION DE CONTENU CIBLE SUR UN RESEAU**
[72] ZIRING, STEPHEN, US
[71] COMCAST CABLE COMMUNNICATIONS, LLC, US
[85] 2016-05-02
[86] 2014-10-31 (PCT/US2014/063512)
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[54] **ARRANGEMENT FOR REPAIRING DAMAGE TO THE BASE OF A CONTAINER FILLED WITH WATER**
[54] **DISPOSITIF DE REPARATION D'UN DOMMAGE EXERCE SUR LE FOND D'UN CONTENANT REMPLI D'EAU**
[72] KRAMER, GEORG, DE
[72] MEIER-HYNEK, KONRAD, DE
[71] AREVA GMBH, DE
[85] 2016-05-03
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[25] EN
[54] **FLUID TRANSMISSION FLAT-FACE COUPLER WITH FRONTAL ANNULAR SEAL**
[54] **DISPOSITIF D'ACCOUPLEMENT A FACE PLATE POUR LA TRANSMISSION DE FLUIDE A JOINT D'ETANCHEITE ANNULAIRE FRONTAL**
[72] GATTI, GIANMARCO, IT
[72] STUCCHI, GIOVANNI, IT
[72] TIVELLI, SERGIO, IT
[71] STUCCHI S.P.A., IT
[85] 2016-05-03
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[25] EN
[54] **DUAL ROLL PAPER DISPENSER WITH A SINGLE OPENING**
[54] **DISTRIBUTEUR D'ESSUIE-TOUT A DOUBLE ROULEAU**
[72] CARPER, KEN, US
[72] ELLIOTT, ADAM, US
[72] HENSON, MARK, US
[72] KNIGHT, DANIEL JAMES, US
[72] STREICHER, STEVEN ROY, US
[71] WAUSAU PAPER TOWEL & TISSUE, LLC, US
[85] 2016-05-02
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[30] US (61/899,748) 2013-11-04
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[25] EN
[54] **FLUID TRANSMISSION COUPLING WITH INDEPENDENT MEMBER PRESSURE RELIEVING CAM**
[54] **RACCORDEMENT DE TRANSMISSION FLUIDIQUE A CAME DE DEGAGEMENT DE PRESSION A ELEMENT INDEPENDANT**
[72] GATTI, GIANMARCO, IT
[72] TIVELLI, SERGIO, IT
[71] STUCCHI S.P.A., IT
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[25] EN
[54] **THE USE OF POLYALKYLENE GLYCOL ESTERS IN LUBRICATING OIL COMPOSITIONS**
[54] **UTILISATION D'ESTERS DE POLYALKYLENE GLYCOL DANS DES COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] KASHANI-SHIRAZI, NAWID, DE
[72] ECORMIER, MURIEL, DE
[72] HANSCH, MARKUS, DE
[72] WEISS, THOMAS, DE
[71] BASF SE, DE
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[54] **METHOD FOR PROCESSING VEGETABLES**
[54] **PROCEDE DE TRANSFORMATION DE LEGUMES**
[72] PARKER, NIGEL, GB
[72] MISA-HARRIS, JOANNA, GB
[71] CAULI-RICE LIMITED, GB
[85] 2016-05-03
[86] 2014-11-18 (PCT/EP2014/074894)
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[30] GB (1320418.5) 2013-11-19

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[25] FR
[54] **METHOD FOR SYNTHESISING ESTERS**
[54] **PROCEDE DE SYNTHESE D'ESTERS**
[72] DUMEIGNIL, FRANCK, FR
[72] DESSET, SIMON, FR
[72] PAUL, SEBASTIEN, FR
[72] RAFFA, GUILLAUME, FR
[72] ZHANG, LEI, FR
[71] PIVERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIQUE (CNRS), FR
[71] UNIVERSITE DES SCIENCES ET TECHNOLOGIES DE LILLE 1, FR
[71] ECOLE CENTRALE DE LILLE, FR
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[25] EN
[54] **METHODS FOR PREDICTING AGE AND IDENTIFYING AGENTS THAT INDUCE OR INHIBIT PREMATURE AGING**
[54] **PROCEDES DE PRONOSTIC DE L'AGE ET AGENTS D'IDENTIFICATION QUI INDUISENT OU INHIBENT LE VIEILLISSEMENT PREMATURE**
[72] ZHANG, KANG, US
[72] HANNUM, GREGORY, US
[72] IDEKER, TREY, US
[72] GUINNEY, JUSTIN, US
[72] FRIEND, STEPHEN H., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] SAGE BIONETWORKS, US
[85] 2016-05-03
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[25] EN
[54] **MIXTURES OF POLYETHER CARBONATE POLYOLS AND POLYETHER POLYOLS FOR PRODUCING POLYURETHANE SOFT FOAMS**
[54] **MELANGES DE POLYETHERCARBONATEPOLYOLS ET DE POLYETHERPOLYOLS POUR FABRIQUER DES MATIERES ALVEOLAIRES MOLLES EN POLYURETHANE**
[72] KLESCZEWSKI, BERT, DE
[72] LAEMMERHOLD, KAI, DE
[72] HOFMANN, JORG, DE
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[54] **MEDICAL CONNECTOR HAVING LOCKING ENGAGEMENT**
[54] **RACCORD MEDICAL AYANT UNE PRISE DE VERROUILLAGE**
[72] SANDERS, LAURIE, US
[72] CANCELLIERI, JUDE, US
[72] YEVMENENKO, YAN, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[30] US (61/900,647) 2013-11-06

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[51] **Int.Cl. C01B 31/06 (2006.01)**
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[54] **LEACHING ULTRAHARD MATERIALS BY ENHANCED DEMETALYZATION**
[54] **LIXIVIATION DE MATERIAUX ULTRA-DURS PAR DE-METALLISATION AMELIOREE**
[72] WEAVER, GARY E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-03
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[25] FR
[54] **HYDROFORMYLATION OF TRIGLYCERIDES IN A SELF-EMULSIFYING MEDIUM**
[54] **HYDROFORMYLATION DE TRIGLYCERIDES EN MILIEU AUTO-EMULSIFIANT**
[72] HAPIOT, FREDERIC, FR
[72] MONFLIER, ERIC, FR
[72] VANBESIEN, THEODORE, FR
[71] PIVERT, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIQUE (CNRS), FR
[71] UNIVERSITE D'ARTOIS, FR
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[25] EN
[54] **SYSTEM FOR CLOSED TRANSFER OF FLUIDS WITH A LOCKING MEMBER**
[54] **SYSTEME POUR LE TRANSFERT FERME DE FLUIDES AVEC UN ELEMENT DE BLOCAGE**
[72] YEVMENENKO, YAN, US
[72] SANDERS, LAURIE, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063864)
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[51] **Int.Cl. A61M 39/10 (2006.01) F16L 37/107 (2006.01) F16L 37/248 (2006.01)**
[25] EN
[54] **CONNECTION APPARATUS FOR A MEDICAL DEVICE**
[54] **APPAREIL DE RACCORDEMENT POUR UN DISPOSITIF MEDICAL**
[72] MCKINNON, AUSTIN, US
[72] SANDERS, LAURIE, US
[72] YEVMENENKO, YAN, US
[72] CANCELLIERI, JUDE, US
[72] HAMILTON, DANIEL, US
[72] KENNEDY, JAMES J., III, US
[72] TANG, LAI CHIU, GB
[72] MANN, RICHARD, GB
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063879)
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[51] **Int.Cl. G06F 15/16 (2006.01)**
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[54] **CONTEXT-AWARE COLLABORATIVE USER TRACKING**
[54] **SUIVI D'UTILISATEUR COLLABORATIF CONSCIENT DE CONTEXTE**
[72] NACHMAN, LAMA, US
[72] HAUSSECKER, HORST W., US
[72] BACA, JIM S., US
[72] KARKARIA, BURGES, US
[71] INTEL CORPORATION, US
[85] 2016-05-03
[86] 2013-12-19 (PCT/US2013/076479)
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[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **ADAPTER FOR VIAL ACCESS DEVICE**
[54] **ADAPTATEUR POUR DISPOSITIF D'ACCES A UN FLACON**
[72] YEVMENENKO, YAN, US
[72] WEIR, ROSS, GB
[72] MOGENSEN, LASSE WESSELTOFT, GB
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063896)
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[25] EN
[54] **INK COMPRISING SILVER NANOPARTICLES**
[54] **ENCRE A BASE DE NANOPARTICULES D'ARGENT**
[72] KAUFFMANN, LOUIS DOMINIQUE, FR
[72] VERSINI, CORINNE, FR
[72] DELPONT, NICOLAS, FR
[71] GENES'INK SA, FR
[85] 2016-05-03
[86] 2014-11-24 (PCT/EP2014/075415)
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[25] EN
[54] **COMPOSITIONS FOR TREATING SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE FORMATIONS SOUTERRAINES**
[72] WEAVER, JIMMIE DEAN, JR., US
[72] OGLE, JAMES WILLIAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-03
[86] 2013-12-20 (PCT/US2013/077093)
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[51] **Int.Cl. C07K 14/47 (2006.01)**
[25] EN
[54] **TREATMENT OF DAMAGED NERVE WITH PTEN INHIBITOR**
[54] **TRAITEMENT DE NERF ENDOMMAGE AVEC UN INHIBITEUR PTEN**
[72] LEE, KWAN HEE, US
[72] NOH, MOON JONG, US
[72] AHN, KWANGWOOK, US
[71] TISSUEGENE, INC., US
[85] 2016-05-02
[86] 2014-11-04 (PCT/US2014/063900)
[87] (WO2015/066701)
[30] US (61/899,795) 2013-11-04

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[25] EN
[54] **SILVER NANOPARTICLE-BASED DISPERSIONS**
[54] **DISPERSIONS DE NANOPARTICULES D'ARGENT**
[72] KAUFFMANN, LOUIS DOMINIQUE, FR
[72] DELPONT, NICOLAS, FR
[72] EL QACEMI, VIRGINIE, FR
[72] STAELENS, GREGOIRE, FR
[71] GENES'INK SA, FR
[85] 2016-05-03
[86] 2014-11-24 (PCT/EP2014/075416)
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[30] FR (1302744) 2013-11-27

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[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/035 (2006.01) C09K 8/08 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **BIODEGRADABLE, FOOD GRADE SHALE STABILIZER FOR USE IN OIL AND GAS WELLS**
[54] **AGENT DE STABILISATION DU SCHISTE DE QUALITE ALIMENTAIRE, BIODEGRADABLE, POUR UTILISATION DANS LES PUITS DE PETROLE ET DE GAZ**
[72] MISRA, GARIMA, IN
[72] GANTEPLA, ANITA, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-05-03
[86] 2014-01-09 (PCT/US2014/010878)
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[51] **Int.Cl. A01H 5/00 (2006.01) A01N 63/00 (2006.01) A01N 65/00 (2009.01)**
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[54] **FUNGAL ENDOPHYTES FOR IMPROVED CROP YIELDS AND PROTECTION FROM PESTS**
[54] **ENDOPHYTES FONGIQUES POUR L'AMELIORATION DES RENDEMENTS VEGETAUX ET LA PROTECTION CONTRE LES NUISIBLES**
[72] SWORD, GREGORY A., US
[71] THE TEXAS A & M UNIVERSITY SYSTEM, US
[85] 2016-05-02
[86] 2014-11-06 (PCT/US2014/064411)
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[51] **Int.Cl. C07D 491/107 (2006.01) A61K 31/443 (2006.01) C07D 491/20 (2006.01)**
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[54] **SPIRO-OXAZOLONES**
[54] **SPIRO-OXAZOLONES**
[72] DOLENTE, COSIMO, CH
[72] FASCHING, BERNHARD, CH
[72] RUNTZ-SCHMITT, VALERIE, FR
[72] SCHNIDER, PATRICK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[13] A1
[51] **Int.Cl. B62H 3/00 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **BICYCLE STAND AND METHOD OF USE**
[54] **SUPPORT DE VELO ET PROCEDE D'UTILISATION**
[72] DIORIO, MIKE, US
[71] FEEDBACK SPORTS LLC, US
[85] 2016-05-03
[86] 2014-03-06 (PCT/US2014/021445)
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[51] **Int.Cl. B29D 29/08 (2006.01)**
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[54] **A BELT COMPRISING AN EMBEDDED TWO-COMPONENT CORD AND METHOD FOR MOLDED POWER TRANSMISSION BELTS**
[54] **COURROIE COMPRENANT UNE CORDE A DEUX COMPOSANTS INTEGRES ET PROCEDE DE FABRICATION DE COURROIES D'ENTRAINEMENT MOULEES**
[72] WU, SHAWN XIANG, US
[72] OCHOA, CHARLIE, US
[72] HALL, LANCE, US
[72] CHEONG, TAE HEE, US
[71] GATES CORPORATION, US
[85] 2016-05-02
[86] 2014-11-07 (PCT/US2014/064502)
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[13] A1
[51] **Int.Cl. B63H 9/02 (2006.01)**
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[54] **PROPULSION SYSTEMS FOR AQUATIC VESSELS**
[54] **SYSTEMES DE PROPULSION POUR NAVIRES AQUATIQUES**
[72] LEVANDER, KAI, FI
[72] RISKI, TUOMAS, FI
[72] HUHTINEN, HEIKKI JUHANI, FI
[71] NORSEPOWER OY LTD, FI
[85] 2016-05-03
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[51] **Int.Cl. B01D 65/08 (2006.01) B01D 61/02 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR BIOFOULING INHIBITION OF MEMBRANE SEPARATION DEVICE**
[54] **COMPOSITION ET PROCEDE POUR INHIBER L'ENCRASSEMENT BIOLOGIQUE D'UN DISPOSITIF DE SEPARATION SUR MEMBRANE**
[72] LIU, YUTIE, GB
[72] YE, WENJIN, CN
[72] HAN, LINGFENG, CN
[72] LOHOKARE, HARSHADA, IN
[72] TU, WENLI, CN
[71] ECOLAB USA INC., US
[85] 2016-05-03
[86] 2014-10-21 (PCT/US2014/061497)
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[13] A1
[51] **Int.Cl. A01K 61/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING INFERTILE FISH AND EGG-PRODUCING AQUATIC ANIMALS AND OF DELIVERING COMPOUNDS INTO EGGS AND EMBRYOS**
[54] **PROCEDE DE PRODUCTION DE POISSONS ET ANIMAUX AQUATIQUES PONDEURS STERILES ET D'ADMINISTRATION DE COMPOSES DANS DES □UFS ET EMBRYONS**
[72] ZOHAR, YONATHAN, US
[72] WONG, TEN-TSAO, US
[71] UNIVERSITY OF MARYLAND BALTIMORE COUNTY, US
[85] 2016-05-02
[86] 2014-11-14 (PCT/US2014/065698)
[87] (WO2015/073819)
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/064 (2006.01) A61B 17/072 (2006.01) A61F 2/00 (2006.01)**
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[54] **RECESSED SURGICAL FASTENING DEVICES**
[54] **DISPOSITIFS DE FIXATION CHIRURGICAUX ENCASTRES.**
[72] TANNHAUSER, ROBERT J., US
[72] SKULA, EMIL RICHARD, US
[71] ETHICON, INC., US
[85] 2016-05-03
[86] 2014-11-03 (PCT/US2014/063651)
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[51] **Int.Cl. A61B 17/068 (2006.01)**
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[54] **SURGICAL STAPLER**
[54] **AGRAFEUSE CHIRURGICALE**
[72] MILO, SIMCHA, IL
[72] BELSKY, ZIV, IL
[71] QUICKRING MEDICAL TECHNOLOGIES LTD., IL
[85] 2016-05-03
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[13] A1
[51] **Int.Cl. A01N 43/40 (2006.01)**
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[54] **COMPOSITION OF A NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITOR**
[54] **COMPOSITION D'INHIBITEUR DE TRANSCRIPTASE INVERSE NON NUCLEOSIDIQUE**
[72] LOWINGER, MICHAEL, US
[72] TATAVARTI, ADITYA S., US
[72] MARSAC, PATRICK JULES, US
[72] PLOEGER, KRISTIN J. M., US
[72] BLOOM, COREY J., US
[72] BROOKHART, KATHERINE ANNE, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2016-05-02
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[30] US (61/907,537) 2013-11-22

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[51] **Int.Cl. F42B 3/087 (2006.01)**
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[54] **A CARTRIDGE**
[54] **CARTOUCHE**
[72] NIEUWOUDT, GERHARD, ZA
[71] FOWLDS 3 LIMITED, VG
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[86] 2014-11-05 (PCT/IB2014/065817)
[87] (WO2015/068110)
[30] ZA (2013/08286) 2013-11-05

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4427 (2006.01) A61K 31/4436 (2006.01) A61P 25/28 (2006.01) C07D 213/81 (2006.01) C07D 401/04 (2006.01) C07D 401/12 (2006.01) C07D 405/04 (2006.01) C07D 409/04 (2006.01) C07D 413/04 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED PYRIDINE DERIVATIVES USEFUL AS GSK-3 INHIBITORS**
[54] **DERIVES DE PYRIDINE SUBSTITUES UTILES EN TANT QU'AGONISTES DE GSK-3**
[72] LUO, GUANGLIN, US
[72] CHEN, LING, US
[72] DUBOWCHIK, GENE M., US
[72] JACUTIN-PORTE, SWANEE E., US
[72] SIVAPRAKASAM, PRASANNA, US
[72] MACOR, JOHN E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-05-03
[86] 2014-11-03 (PCT/US2014/063666)
[87] (WO2015/069593)
[30] US (61/900,547) 2013-11-06

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[51] **Int.Cl. C09D 5/24 (2006.01) C08F 220/06 (2006.01) C08F 220/56 (2006.01) C08F 230/02 (2006.01) C09D 133/10 (2006.01) C09D 133/26 (2006.01) C09D 143/02 (2006.01) C09D 185/02 (2006.01)**
[25] EN
[54] **CONDUCTIVE PRIMER COMPOSITIONS FOR A NON-AQUEOUS ELECTROLYTE ELECTRICAL ENERGY STORAGE DEVICE**
[54] **COMPOSITIONS D'APPRET CONDUCTRICES POUR UN DISPOSITIF DE STOCKAGE D'ENERGIE ELECTRIQUE A ELECTROLYTE NON AQUEUX**
[72] MCGEE, JOHN, D., US
[72] ZIMMERMANN, JOHN, US
[72] DONALDSON, GREGORY T., US
[72] COMOFORD, JOHN J., US
[72] DAHL, ANDREW M., US
[71] HENKEL AG & CO. KGAA, DE
[85] 2016-05-02
[86] 2014-11-21 (PCT/US2014/066738)
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[30] US (14/087,845) 2013-11-22

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[13] A1
[51] **Int.Cl. G01N 1/22 (2006.01) G01N 1/24 (2006.01) G01N 1/00 (2006.01) G01N 33/00 (2006.01)**
[25] EN
[54] **METHOD TO MONITOR ODOROUS EMISSIONS**
[54] **PROCEDE DE SURVEILLANCE D'EMISSIONS ODORANTES**
[72] REMONDINI, MARCO, IT
[71] SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA, IT
[85] 2016-05-03
[86] 2014-11-05 (PCT/IB2014/065826)
[87] (WO2015/068116)
[30] IT (BO2013A000608) 2013-11-05
[30] IT (BO2013A000609) 2013-11-05

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[13] A1
[51] **Int.Cl. E05C 17/30 (2006.01) F16F 9/56 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PISTON ASSEMBLIES**
[54] **SYSTEMES ET PROCEDES POUR ENSEMBLES PISTON**
[72] KULL, JAMES T., US
[72] HARTMAN, PATRICK, US
[72] JOLLEY, ALAN, US
[71] STABILUS, INC., US
[85] 2016-05-02
[86] 2014-11-21 (PCT/US2014/066924)
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[30] US (61/907,009) 2013-11-21

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[13] A1
[51] **Int.Cl. B64B 1/22 (2006.01) B64D 1/22 (2006.01) B64D 9/00 (2006.01)**
[25] EN
[54] **CARGO AIRSHIP**
[54] **DIRIGEABLE DE FRET**
[72] GOELET, JOHN, US
[72] KAPITAN, LOGINN, US
[72] HOCHSTETLER, RON, US
[71] LTA CORPORATION, US
[85] 2016-05-03
[86] 2014-11-03 (PCT/US2014/063675)
[87] (WO2015/108607)
[30] US (61/899,574) 2013-11-04
[30] US (61/988,584) 2014-05-05
[30] US (62/055,978) 2014-09-26

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[13] A1
[51] **Int.Cl. F16L 37/23 (2006.01) F15B 20/00 (2006.01) F16K 15/14 (2006.01) F16L 37/30 (2006.01)**
[25] EN
[54] **FLUID TRANSMISSION COUPLER WITH REAR CHAMBER FED BY OBLIQUE PIPE**
[54] **RACCORD DE TRANSMISSION DE FLUIDE AVEC CHAMBRE ARRIERE ALIMENTEE PAR UNE CONDUITE OBLIQUE**
[72] ALLEVI, MATTEO, IT
[72] GATTI, GIANMARCO, IT
[72] STUCCHI, GIOVANNI, IT
[72] TIVELLI, SERGIO, IT
[71] STUCCHI S.P.A., IT
[85] 2016-05-03
[86] 2014-11-10 (PCT/IB2014/065922)
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[30] IT (MI 2013A 001864) 2013-11-11

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[51] **Int.Cl. E04B 2/86 (2006.01) E04C 2/34 (2006.01) E04G 11/06 (2006.01)**
[25] EN
[54] **BUILDING COMPONENT**
[54] **ELEMENT DE CONSTRUCTION**
[72] DARWELL, STEPHEN W., AU
[71] CSR BUILDING PRODUCTS LIMITED, AU
[85] 2016-05-03
[86] 2014-11-07 (PCT/AU2014/001037)
[87] (WO2015/066758)
[30] AU (2013904314) 2013-11-07

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[13] A1
[51] **Int.Cl. C08F 230/08 (2006.01) C09D 143/04 (2006.01)**
[25] EN
[54] **POLYMERS WITH SILICON-CONTAINING STRUCTURAL UNITS AND COATING COMPOSITIONS INCLUDING THESE POLYMERS**
[54] **POLYMERES COMPRENANT DES MOTIFS STRUCTURELS CONTENANT DU SILICIUM ET COMPOSITIONS DE REVETEMENT COMPRENANT CES POLYMERES**
[72] WANG, YONGXIN, CA
[72] LI, XIANGUO, CA
[71] WATEVER INC., CA
[85] 2016-05-03
[86] 2013-11-06 (PCT/CA2013/000951)
[87] (WO2015/066786)

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[13] A1
[51] **Int.Cl. C25C 7/06 (2006.01) H02J 15/00 (2006.01)**
[25] EN
[54] **PROCESS FOR SUPERIMPOSING AC OVER DC USED IN COPPER, OR OTHER PRODUCTS, ELECTROWINNING OR ELECTROREFINING PROCESSES, WHERIN THE AC SOURCE IS CONNECTED BETWEEN TWO CONSECUTIVE CELLS FROM THE GROUP OF ELECTROLYTIC CELLS USING AN INDUCTOR TO INJECT AC AND A CAPACITOR TO CLOSE THE ELECTRICA L CIRCUIT**
[54] **PROCEDE DE SUPERPOSITION DE COURANT ALTERNATIF AU COURANT CONTINU POUR PROCEDE D'ELECTROEXTRACTION OU D'ELECTRORAFFINAGE DU CUIVRE OU D'AUTRES PRODUITS, DANS LEQUEL LA SOURCE DE COURANT ALTERNATIF EST BRANCHEE ENTRE DEUX CELLULES CONSECUTIVES DU GROUPE DE CELLULES D'ELECTROLYSE, UN INDUCTEUR ETANT UTILISE POUR INJECTER UN COURANT ALTERNATIF, ET UN CONDENSA**
[72] BUSTOS ROBLEDO, JUAN PABLO, CL
[72] VILLAVICENCIO ARAYA, CRISTIAN ALEJANDRO, CL
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[54] **MATERIAU DE SOUDAGE A L'ARC AVEC FIL FOURRE PRESENTANT UN RESISTANCE AUX CHOCS ET UNE RESISTANCE A L'ABRASION REMARQUABLES**
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[72] HAN, IL-WOOK, KR
[72] KIM, JEONG-KIL, KR
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[72] KHANDKE, KIRAN MANOHAR, US
[72] SAPRA, PUJA, US
[72] BANKOVICH, ALEXANDER JOHN, US
[72] DYLLA, SCOTT J., US
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[54] **COMPOSANT DE POMPE SUBMERSIBLE, POMPE SUBMERSIBLE ET METHODE DE REVETEMENT D'UN COMPOSANT**
[72] MCCLUSKEY, PATRICK JAMES, US
[72] GRAY, DENNIS MICHAEL, US
[72] WEAVER, SCOTT ANDREW, US
[72] PARTHASARATHY, BALA SRINIVASAN, US
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[54] **METHODE ET APPAREIL DE MISE EN □UVRE DE BRONCHOPLASTIE THERMIQUE A ULTRASONS NON FOCALISES**
[72] WARNKING, REINHARD J., US
[71] GUIDED INTERVENTIONS, INC., US
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[72] DUBOWCHIK, GENE M., US
[72] JACUTIN-PORTE, SWANEE E., US
[72] VRUDHULA, VIVEKANANDA M., US
[72] PAN, SENLIANG, US
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[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **COMPOSITIONS AND METHODS FOR CONTROLLING ARTHROPOD PARASITE AND PEST INFESTATIONS**
[54] **COMPOSITIONS ET PROCEDES DE LUTTE CONTRE LES INFESTATIONS DE PARASITES DE TYPE ARTHROPODE ET D'ORGANISMES NUISIBLES**
[72] INBERG, ALEX, US
[72] KAPOOR, MAHAK, US
[72] EVANS, JAY, US
[71] MONSANTO TECHNOLOGY LLC, US
[71] BEEOLOGICS, INC., US
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[54] **BARRIERE POURVUE DE SOURCES DE LUMIERE INTEGREES A SEMI-CONDUCTEURS ET A REFROIDISSEMENT AUTOMATIQUE**
[72] LIVESAY, WILLIAM R., US
[72] ZIMMERMAN, SCOTT M., US
[72] ROSS, RICHARD L., US
[72] DEANDA, EDUARDO, US
[72] PATTERSON, BRIAN, US
[72] MYERS, JERE W., US
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[54] **METHODES DESTINEES A REDUIRE LES DOSES D'AGENTS STIMULANT L'ERYTHROPOIETINE CHEZ LES PATIENTS HYPOREACTIFS**
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[72] LIN, VIVIAN H., US
[72] GUSS, CARRIE, US
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[54] **TOOL ORGANIZER AND METHOD OF MAKING THE SAME**
[54] **ORGANISEUR D'OUTILS ET SON PROCEDE DE REALISATION**
[72] YOUNG, MELINDA, US
[71] YOUNG, MELINDA, US
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[54] **ANALOGUES DE CREATINE ET LEUR UTILISATION**
[72] JUNGLES, STEVEN, US
[72] CHAN, YIUMO, US
[72] KAKKIS, EMIL, US
[71] ULTRAGENYX PHARMACEUTICAL INC., US
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[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES VIRALES A L'AIDE DE MODULATEURS PDE4**
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[72] KHETANI, VIKRAM, US
[71] CELGENE CORPORATION, US
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[54] **REACTEUR CHIMIQUE MULTITUBULAIRE A ALLUMEUR POUR LE DECLENCHEMENT DE REACTIONS EXOTHERMIQUES EN PHASE GAZEUSE**
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[71] WATT FUEL CELL CORP., US
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[54] **REFORMEURS CPOX DE COMBUSTIBLE GAZEUX ET PROCEDES DE REFORMAGE CPOX**
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[72] DEWALD, PAUL, US
[71] WATT FUEL CELL CORP., US
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[54] **DOSAGES DE DETECTION D'IGFBP 7 AYANT UNE EFFICACITE AMELIOREE DANS DES ECHANTILLONS BIOLOGIQUES**
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[72] VENKATASUBBARAO, SRIVATSA, US
[71] ASTUTE MEDICAL, INC., US
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[54] **SYSTEMES ET PROCEDES D'ACTIVATION AUTOMATIQUE DE REPONSES REACTIVES AU SEIN DE CONTENU VIDEO, AUDIO OU TEXTUEL EN DIRECT OU MEMORISE**
[72] ONTKO, TROY, US
[71] SKIPSTONE LLC, US
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[54] **CIRCUIT DE SECURITE ELECTRIQUE DESTINE A UNE UTILISATION AVEC UN RECEPTACLE ELECTRIQUE**
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[71] AVITAN, DVORA, US
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[72] LAURIDSEN, NIELS ARNE, DK
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[54] **PROCEDE POUR LA SYNTHESE D'UN INHIBITEUR DE L'INDOLEAMINE 2,3-DIOXYGENASE**
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[72] FRIETZE, WILLIAM, US
[72] MELONI, DAVID J., US
[72] WENG, LINGKAI, US
[72] ZHOU, JIACHENG, US
[72] PAN, YONGCHUN, US
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[54] **SYSTEME MULTIMEDIA AMELIORE EN VERRE NUMERIQUE**
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[72] MAZZARELLA, JOSEPH R., US
[71] MUTUALINK, INC., US
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[54] **DISPOSITIFS, KITS ET PROCEDES D'ADMINISTRATION DE MEDICAMENT OSMOTIQUES**
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[72] DANIEL, KAREN, US
[71] TARIS BIOMEDICAL LLC, US
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[54] **LA LOCALISATION NUCLEAIRE DE GLP-1 STIMULE LA REGENERATION MYOCARDIQUE ET ENTRAINE LA REGRESSION D'UNE INSUFFISANCE CARDIAQUE**
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[72] CHEN, SHUYUAN, US
[71] BAYLOR RESEARCH INSTITUTE, US
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[54] **PROCEDES ET SYSTEMES POUR L'ELIMINATION DE TARTRE GEOTHERMIQUE**
[72] SMITH, ALYSSA LYNN, US
[72] REYES, ENRIQUE ANTONIO, US
[72] BEUTERBAUGH, AARON MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **UTILISATION D'ACIDES NUCLEIQUES ACELLULAIRES POUR L'ANALYSE DU MICROBIOME CHEZ L'HOMME ET DE SES COMPOSANTS**
[72] DE VLAMINCK, IWIJN, US
[72] KERTESZ, MICHAEL, US
[72] KHUSH, KIRAN K., US
[72] KOWARSKY, MARK ALEC, AU
[72] MARTIN, LANCE, US
[72] QUAKE, STEPHEN R., US
[72] VALANTINE, HANNAH, US
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[54] **SYSTEME DE MATRICE DENTAIRE A OLED**
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[71] DENTSPLY INTERNATIONAL INC., US
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[54] **COMPOSES AMPHIPHILES BISCATIONIQUES ET TRISCATIONIQUES UTILISES COMME AGENTS ANTIMICROBIENS**
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[72] MINBIOLE, KEVIN, PATRICK, US
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[71] VILLANOVA UNIVERSITY, US
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[54] **COMPOSES AMPHIPHILES POLYCATIONIQUES COMME AGENTS ANTIMICROBIENS**
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[71] VILLANOVA UNIVERSITY, US
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[54] **GLYCOPROTEIN HORMONE LONG-ACTING SUPERAGONISTS**
[54] **SUPERAGONISTES A LONGUE DUREE D'ACTION A BASE D'HORMONE GLYCOPROTEIQUE**
[72] SZKUDLINSKI, MARIUSZ, US
[72] WEINTRAUB, BRUCE D., US
[71] TROPHOGEN INC., US
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[54] **DIMETHYLBENZOIC ACID COMPOUNDS**
[54] **COMPOSES D'ACIDE DIMETHYLBENZOIQUE**
[72] BLANCO-PILLADO, MARIA-JESUS, US
[72] MANNINEN, PETER RUDOLPH, US
[72] SCHIFFLER, MATTHEW ALLEN, US
[72] VETMAN, TATIANA NATALI, US
[72] WARSHAWSKY, ALAN M., US
[72] YORK, JEREMY SCHULENBURG, US
[71] ELI LILLY AND COMPANY, US
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[25] EN
[54] **FLUOROPHENYL PYRAZOL COMPOUNDS**
[54] **COMPOSES FLUOROPHENYL-PYRAZOLE**
[72] LIU, KEVIN KUN-CHIN, US
[72] WU, LIANG, US
[72] XIE, YINONG, US
[72] ZHOU, GUOQIANG, US
[71] ELI LILLY AND COMPANY, US
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[54] **HIGH-BAND SIGNAL MODELING**
[54] **MODELISATION DE SIGNAL DE BANDE HAUTE**
[72] KRISHNAN, VENKATESH, US
[72] ATTI, VENKATRAMAN S., US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **1-(CHLOROMETHYL)-2,3-DIHYDRO-1H-BENZO[E]INDOLE DIMER ANTIBODY-DRUG CONJUGATE COMPOUNDS, AND METHODS OF USE AND TREATMENT**
[54] **COMPOSES CONJUGUES ANTICORPS-MEDICAMENT DIMERIQUE A BASE DE 1-(CHLOROMETHYL)-2,3-DIHYDRO-1 H-BENZO [E]INDOLE, ET METHODES D'UTILISATION ET DE TRAITEMENT**
[72] FLYGARE, JOHN A., US
[72] PILLOW, THOMAS H., US
[72] SAFINA, BRIAN, US
[72] VERMA, VISHAL, US
[72] WEI, BINQING, US
[72] DENNY, WILLIAM, NZ
[72] GIDDENS, ANNA, NZ
[72] LEE, HO, NZ
[72] LU, GUO-LIANG, NZ
[72] MILLER, CHRISTIAN, NZ
[72] REWCASTLE, GORDON, NZ
[72] TERCEL, MOANA, NZ
[72] BONNET, MURIEL, NZ
[71] GENENTECH, INC., US
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[54] **ARTICULATED SOLE STRUCTURE WITH SIPES FORMING HEXAGONAL SOLE ELEMENTS**
[54] **STRUCTURE DE SEMELLE ARTICULEE AYANT DES LAMELLES FORMANT DES ELEMENTS DE SEMELLE HEXAGONAUX**
[72] BANICH, HOWARD, US
[72] DIMOFF, KAREN S., US
[72] DOLAN, ROBERT W., US
[72] HADIATI, JEKTI, US
[72] HULL, ZACHARY E., US
[72] MARTIN, ANGELA N., US
[72] MINER, MARK C., US
[72] TRUAX, JOHN A., US
[72] WILLIAMS, ROBERT C., JR., US
[71] NIKE INNOVATE C.V., US
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[25] EN
[54] **METHOD AND SYSTEM FOR ESTIMATING VALUES DERIVED FROM LARGE DATA SETS BASED ON VALUES CALCULATED FROM SMALLER DATA SETS**
[54] **PROCEDE ET SYSTEME D'ESTIMATION DE VALEURS DERIVEES A PARTIR DE GRANDS ENSEMBLES DE DONNEES SUR LA BASE DE VALEURS CALCULEES A PARTIR D'ENSEMBLES DE DONNEES RESTREINTS**
[72] GUPTA, GUNJAN, US
[72] KOHN, WOLF, US
[72] PAYNE, ROBERT, US
[72] THAKRAL, AMAN, US
[72] SANDOVAL, MICHAEL, US
[72] TALBY, DAVID, US
[71] ATIGEO LLC, US
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[86] 2014-12-17 (PCT/US2014/070975)
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[25] EN
[54] **METHODS OF MODULATING SEED AND ORGAN SIZE IN PLANTS**
[54] **PROCEDES DE MODULATION DE LA TAILLE DES SEMENCES ET DES ORGANES CHEZ LES PLANTES**
[72] BEVAN, MICHAEL, GB
[72] DUMENIL, JACK, GB
[71] PLANT BIOSCIENCE LIMITED, GB
[85] 2016-05-04
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[25] EN
[54] **HIGH ALKALINE WAREWASH DETERGENT WITH ENHANCED SCALE CONTROL AND SOIL DISPERSION**
[54] **DETERGENT DE LAVAGE FORTEMENT ALCALIN OFFRANT UN MEILLEUR CONTROLE DU TARTRE ET UNE MEILLEURE DISPERSION DES SALISSURES**
[72] DOTZAUER, DAVID, US
[72] MEIER, TIMOTHY, US
[72] SILVERNAIL, CARTER M., US
[72] MANSERGH, JOHN, US
[71] ECOLAB USA INC., US
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[54] **MULTIUSE, ENZYMATIC DETERGENT AND METHODS OF STABILIZING A USE SOLUTION**
[54] **DETERGENT ENZYMATIQUE A USAGE MULTIPLE ET PROCEDES DE STABILISATION D'UNE SOLUTION PRETE A L'EMPLOI**
[72] CHAN, WENDY, US
[72] STOKES, JENNIFER, US
[72] JENSEN, LYNDAL, US
[72] SILVERNAIL, CARTER M., US
[72] EVERSON, TERRANCE P., US
[72] LEGATT, GRAIG, US
[72] ORTMANN, NATHAN RICHARD, US
[72] HAMMEL, DEVON BEAU, US
[71] ECOLAB USA INC., US
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[54] **AUTOMATED EXPERIMENTATION PLATFORM**
[54] **PLATE-FORME D'EXPERIMENTATION AUTOMATISEE**
[72] GUPTA, GUNJAN, US
[72] THAKRAL, AMAN, US
[72] MORRIS, JOHN, US
[72] PAYNE, ROBERT, US
[72] SANDOVAL, MICHAEL, US
[72] TALBY, DAVID, US
[71] ATIGEO LLC, US
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[54] **HASHTAGS AND CONTENT PRESENTATION**
[54] **MOTS-DIESES ET PRESENTATION DE CONTENU**
[72] XIE, YUANYING, US
[72] ANDRIANAKOU, SOFIA, US
[71] GOOGLE INC., US
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[54] **SYSTEMIC DELIVERY OF MYOSTATIN SHORT INTERFERING NUCLEIC ACIDS (SINA) CONJUGATED TO A LIPOPHILIC MOIETY**
[54] **ADMINISTRATION SYSTEMIQUE DE PETITS ACIDES NUCLEIQUES INTERFERENTS CIBLANT LA MYOSTATINE CONJUGUES A UNE FRACTION LIPOPHILE**
[72] TADIN-STRAPPS, MARIJA, US
[72] KHAN, TAYEBA, US
[72] STRAPPS, WALTER RICHARD, US
[72] SEPP-LORENZINO, LAURA, US
[72] JADHAV, VASANT, US
[72] BROWN, DUNCAN, US
[71] SIRNA THERAPEUTICS, INC., US
[71] SEPP-LORENZINO, LAURA, US
[71] JADHAV, VASANT, US
[71] BROWN, DUNCAN, US
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[54] **CONTROLLED BLADE FLEX FOR FIXED CUTTER DRILL BITS**
[54] **FLEXION DE LAME REGULEE POUR TREPANS A DISPOSITIF DE COUPE FIXE**
[72] THOMAS, JEFFREY GERALD, US
[72] OWNBY, CLAYTON ARTHUR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C09K 8/50 (2006.01) C09K 8/42 (2006.01)**
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[54] **SETTABLE COMPOSITIONS COMPRISING CEMENT KILN DUST AND METHODS OF USE**
[54] **COMPOSITIONS DURCISSABLES COMPRENANT DE LA POUSSIERE DE FOUR A CIMENT ET PROCEDES D'UTILISATION**
[72] AGAPIOU, KYRIACOS, US
[72] PISKLAK, THOMAS JASON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MANAGING NUCLEAR REACTOR CONTROL RODS**
[54] **GESTION DES BARRES DE COMMANDE D'UN REACTEUR NUCLEAIRE**
[72] YOUNG, ERIC PAUL, US
[72] LISZKAI, TAMAS ROBERT, US
[71] NUSCALE POWER, LLC, US
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[54] **ALGORITHM FOR ZONAL FAULT DETECTION IN A WELL ENVIRONMENT**
[54] **ALGORITHME POUR DETECTION DE DEFAUT DE ZONE DANS UN ENVIRONNEMENT DE PUITS**
[72] ROBERSON, MARK W., US
[72] GOODWIN, SCOTT, US
[72] RODDY, CRAIG W., US
[72] RAVI, KRISHNA M., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E21B 7/08 (2006.01) E21B 17/03 (2006.01)**
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[54] **BI-DIRECTIONAL CV-JOINT FOR A ROTARY STEERABLE TOOL**
[54] **JOINT HOMOCINETIQUE BIDIRECTIONNEL POUR UN OUTIL ORIENTABLE ROTATIF**
[72] FINKE, MICHAEL DEWAYNE, US
[72] WINSLOW, DANIEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TIMELINE FROM SLUMBER TO COLLECTION OF RFID TAGS IN A WELL ENVIRONMENT**
[54] **CHRONOLOGIE DE LA VEILLE A LA COLLECTE D'ETIQUETTES RFID DANS UN ENVIRONNEMENT DE PUITS**
[72] ROBERSON, MARK W., US
[72] GOODWIN, SCOTT, US
[72] RAVI, KRISHNA M., US
[72] RODDY, CRAIG W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **TUBEWIRE INJECTION BUCKLING MITIGATION**
[54] **LIMITATION DE FLAMBAGE LORS DE L'INJECTION DE GAINES**
[72] NAUMANN, ANDRE J., CA
[72] LAMBERT, MITCHELL, CA
[71] BAKER HUGHES INCORPORATED, US
[85] 2016-05-04
[86] 2014-09-18 (PCT/US2014/056262)
[87] (WO2015/073115)
[30] US (14/080,911) 2013-11-15

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[51] **Int.Cl. A23C 9/13 (2006.01) A23C 9/137 (2006.01) A23C 9/14 (2006.01)**
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[54] **AERATED STRAINED FERMENTED DAIRY COMPOSITIONS**
[54] **COMPOSITIONS LAITIERES FERMENTEES FILTREES ET AEREES**
[72] HAIDER, DARIN, US
[72] MOELLER, KATIE, US
[72] TAYLOR, REED, US
[71] GENERAL MILLS, INC., US
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[51] **Int.Cl. E21B 17/04 (2006.01)**
[25] EN
[54] **COMPOSITE SUCKER ROD ASSEMBLY FOR UNDERGROUND WELLS**
[54] **ENSEMBLE DE TIGE DE POMPAGE COMPOSITE POUR UN PUITS SOUTERRAIN**
[72] COOK, HUGH, US
[72] SJOSTEDT, ROB, US
[71] LIFTING SOLUTIONS USA, INC., US
[85] 2016-05-03
[86] 2014-11-11 (PCT/US2014/065018)
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[54] **ACTIVE MATTRESS ENCASEMENT**
[54] **ENVELOPPE DE MATELAS ACTIVE**
[72] SCARLESKI, WILLIAM JOHN, US
[71] LEVITATION SCIENCES LLC, US
[85] 2016-05-04
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[54] **PASSIVE MATTRESS ENCASEMENT**
[54] **ENVELOPPE POUR MATELAS PASSIVE**
[72] SCARLESKI, WILLIAM JOHN, US
[71] LEVITATION SCIENCES LLC, US
[85] 2016-05-04
[86] 2014-10-02 (PCT/US2014/058778)
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[51] **Int.Cl. C08F 220/24 (2006.01) C08F 220/38 (2006.01)**
[25] EN
[54] **HYDROPHILIC-OLEOPHOBIC COPOLYMER COMPOSITION AND USES THEREOF**
[54] **COMPOSITION DE COPOLYMERE HYDROPHILE-OLEOPHOBE ET UTILISATIONS ASSOCIEES**
[72] SMIGELSKI, PAUL MICHAEL, JR., US
[72] NICHOLS, JASON, US
[72] SILVA, JAMES MANIO, US
[72] CARR, LOUISA RUTH, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. C07F 9/6512 (2006.01) A61K 31/675 (2006.01) A61P 31/12 (2006.01)**
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[54] **MORPHIC FORMS OF HEXADECYLOXYPROPYL-PHOSPHONATE ESTERS**
[54] **FORMES MORPHIQUES D'ESTERS D'HEXADECYLOXYPROPYL-PHOSPHONATE**
[72] WARE, ROY WENDELL, US
[72] DOWNEY, AARON LEIGH, US
[71] CHIMERIX INC., US
[85] 2016-05-04
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[54] **CATALYTIC DEHYDROGENATION PROCESS**
[54] **PROCESSUS DE DESHYDROGENATION CATALYTIQUE**
[72] PRETZ, MATTHEW T., US
[72] STEWART, MARK W., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-05-04
[86] 2014-10-14 (PCT/US2014/060371)
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[30] US (61/903,050) 2013-11-12

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[51] **Int.Cl. E21B 44/00 (2006.01) G05B 19/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR CALCULATING AND DISPLAYING OPTIMIZED DRILLING OPERATING PARAMETERS AND FOR CHARACTERIZING DRILLING PERFORMANCE WITH RESPECT TO PERFORMANCE BENCHMARKS**
[54] **PROCEDE DE CALCUL ET D'AFFICHAGE DE PARAMETRES OPTIMISES D'ACTIONNEMENT DE FORAGE ET DE CARACTERISATION DE LA PERFORMANCE DE FORAGE PAR RAPPORT A DES REFERENCES DE PERFORMANCE**
[72] COFFMAN, CHUNLING GU, US
[72] ISANGULOV, RUSTAM, US
[72] ERGE, ONEY, US
[72] LUPPENS, JOHN CHRISTIAN, US
[72] HILDEBRAND, GINGER, US
[72] KOTOVSKY, WAYNE FRASER, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[87] (WO2015/073497)
[30] US (61/903,421) 2013-11-13
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR IDENTIFICATION OF A DUPLICATE SEQUENCING READ**
[54] **COMPOSITIONS ET PROCEDES POUR L'IDENTIFICATION D'UNE LECTURE DE SEQUENCAGE EN DOUBLE**
[72] AMORESE, DOUGLAS, US
[72] SCOLNICK, JONATHAN, US
[72] SCHROEDER, BEN, US
[71] NUGEN TECHNOLOGIES, INC., US
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[86] 2014-11-13 (PCT/US2014/065530)
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[51] **Int.Cl. H02K 1/27 (2006.01) H02K 5/132 (2006.01)**
[25] EN
[54] **MODULAR PERMANENT MAGNET MOTOR AND PUMP ASSEMBLY**
[54] **MOTEUR A AIMANT PERMANENT MODULAIRE ET ENSEMBLE POMPE**
[72] SALAS NOBREGA, KEN IVCAR, US
[72] VAN DAM, JEREMY DANIEL, US
[72] SHAH, MANOJ RAMPRASAD, US
[72] GERSTLER, WILLIAM DWIGHT, US
[72] RAMINOSOA, TSARAFIDY, US
[72] FLETT, EDWARD JOHN, US
[72] REDDY, PATEL BHAGEERATH, US
[72] ALEXANDER, JAMES PELLEGRINO, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ACTIONNEMENT DE DISPOSITIF DE SECURITE DE REACTEUR NUCLEAIRE**
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[72] ABB, AARON, US
[72] BRANAM, TIM, US
[71] NUSCALE POWER, LLC, US
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[54] **DETECTION ET ENREGISTREMENT DE CONSOMMATION D'ARTICLES MEDICAUX DURANT UNE PROCEDURE MEDICALE**
[72] DEBUSK, BRIAN C., US
[72] KAYLOR, MARY E., US
[72] GRIFFITH, GERALD T., US
[72] WAGGONER, TIMOTHY J., US
[72] GRIFFITH, JEFFREY D., US
[72] SEWELL, ANGELA M., US
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[54] **MARQUEURS D'INFORMATION POUR PROTHESES CARDIAQUES ET LEURS PROCEDES D'UTILISATION**
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[72] RYAN, TIMOTHY, US
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[54] **DISPOSITIF DE STOCKAGE**
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[72] RUIZ, EDUARDO, US
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[54] **GESTION DE CONNEXION A PORTEUSES MULTIPLES FAISANT APPEL A L'AGREGATION DE BANDE PASSANTE POUR SYSTEMES DE COMMUNICATION MOBILES AIR-SOL**
[72] LIN, YIH-HAO, US
[72] LIU, RUOHENG, US
[72] NAMGOONG, JUNE, US
[72] JAYARAMAN, SRIKANT, US
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[54] **CONCEPTION D'UN RECHAUFFEUR A ISOLATION MINERALE INJECTANT DE LA VAPEUR**
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[72] ALPAK, FARUK OMER, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **MATERIAUX POUR SUPPORTS TISSULAIRES UTILISABLES EN VUE DE LA REGENERATION TISSULAIRE ET LEURS PROCEDES DE FABRICATION**
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[72] STROOCK, ABRAHAM D., US
[72] MORGAN, JOHN, US
[71] CORNELL UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE DE FABRICATION D'ENSEMBLES PANNEAU DE TAMIS POUR SEPARATEURS VIBRANTS**
[72] MITCHELL, MONTY DEAN, US
[72] KOZIKOWSKI, MAREK, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **PROCEDE DE FABRICATION DE BROMURES**
[72] RAY, THOMAS G., US
[72] BARTLEY, DAVID W., US
[72] BROADHURST, HUGH, US
[72] GOODWIN, NATE, US
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[72] HOPPER, JAMES J., US
[72] HUANG, FAYE, CN
[72] LEE, GARY, CN
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[72] HU, KEVIN, CN
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[54] **THERAPIE COMBINATOIRE COMPRENANT UN INHIBITEUR DE JAK, DE CDK ET DE PIM**
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[72] PINZON-ORTIZ, MARIA, US
[72] RONG, XIANHUI, US
[71] NOVARTIS AG, CH
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[72] DREWRY, WILLIAM ALEXANDER, US
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[71] BELL SPORTS, INC., US
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[72] MITRAGOTRI, SAMIR, US
[72] FOX, DAVID T., US
[72] KOPPISCH, ANDREW, US
[72] DEL SESTO, RICO, US
[72] LOVEJOY, KATHERINE, US
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[71] LOS ALAMOS NATIONAL SECURITY, LLC, US
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[54] **AMELIORATION D'UNITES DE STOCKAGE, D'ACCES ET D'UTILISATION INTEGREES D'APPAREIL MOBILE PERSONNEL**
[72] CROCKETT, PETER, AU
[71] FONEWEAR PTY LTD, AU
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[54] **CAPTEUR A FIBRE OPTIQUE POUR LA MESURE DE DIOXYDE DE CARBONE**
[72] WILD, PETER M., CA
[72] FYLES, THOMAS M., CA
[72] RISK, DAVID A., CA
[72] SINTON, DAVID A., CA
[72] BAO, BO, CA
[72] MELO, LUIS, CA
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[72] SHAH, SANJAY, CA
[72] LOWRIE, AFOLABI, CA
[72] ALYMOV, EUGENE, CA
[72] DESAI, MADHUSUDAN V., CA
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[54] **UTILISATION DE DIMERES D'IL-22 DANS LA FABRICATION DE MEDICAMENTS POUR LE TRAITEMENT DE LA PANCREATITE**
[72] YAN, XIAOQIANG, CN
[72] HUANG, CHENG, CN
[72] WU, DONGDONG, CN
[72] TANG, KAIYANG, CN
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[54] **METHODE DE FABRICATION D'UN RECEPTACLE DE PLANTE AINSI QUE RECEPTACLE DE PLANTE**
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[72] STORGAARD, CARSTEN, DK
[71] ELLEGAARD HOLDING A/S, DK
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[54] **PROCEDE DE TRAITEMENT DE CENDRES CONTENANT DES PHOSPHATES VENANT D'INCINERATEUR DE DECHETS PAR DIGESTION CHIMIQUE LIQUIDE POUR RECUPERER DES COMPOSES D'ALUMINIUM, DE POTASSIUM, DEPHOSPHORE ET D'AZOTE**
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[72] LEBEK, MARTIN, DE
[71] REMONDIS AQUA GMBH & CO. KG, DE
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[54] **DIFFUSEUR DE PARFUM**
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[72] TEELING, MATTHEW, GB
[71] VECTAIR SYSTEMS LIMITED, GB
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[54] **MACHINE A DECOUPER LES PROFILES TUBULAIRES ET PROCEDE POUR DECOUPER UN CONTOUR**
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[54] **DISPOSITIF DE DIAGNOSTIC A USAGE DERMATOLOGIQUE UTILISANT UNE TOMOGRAPHIE PAR COHERENCE OPTIQUE (OCT) ET UNE MICROSCOPIE EN EPILUMINESCENCE FUSIONNEES**
[72] BARRIGA RIVERA, ALEJANDRO, ES
[72] RUBIO GUIVERNAU, JOSE LUIS, ES
[72] MARGALLO BALBAS, EDUARDO, ES
[71] DERMALUMICS S.L., ES
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[72] GILLESPIE, SCOTT F., US
[71] GENERAL MILLS, INC., US
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[72] BASTIAN, WILLIAM A., II, US
[71] BASTIAN SOLUTIONS, LLC, US
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[72] HODGDON, TRAVIS KYLE, US
[72] URBIN, STEPHANIE ANN, US
[72] DYKSTRA, ROBERT RICHARD, US
[72] BELANGER, DENISE MALCUIT, US
[72] HARTSHORN, RICHARD TIMOTHY, US
[72] VETTER, NICHOLAS DAVID, US
[72] XUAN, TESSA, US
[72] LEYRER, REINHOLD JOSEPH, DE
[72] FONSECA, GLEDISON, DE
[72] BOYKO, VOLOGYMYR, DE
[72] FLORES-FIGUEROA, AARON, DE
[72] SAVEYN, PIETER JAN MARIA, BE
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[54] **MECANISME DE RAIL-GUIDE POUR PORTE COULISSANTE EN VERRE ET ARRANGEMENT**
[72] BOUTHILLIER, SERGE, CA
[71] SBPL SYSTEMS INC., CA
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[72] LITTLELY, KEITH WILLIAM, AU
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[25] EN
[54] **USE OF SODIUM META ARSENITE FOR TREATMENT OF MULTIPLE MYELOMA**
[54] **UTILISATION DE META-ARSENITE DE SODIUM POUR LE TRAITEMENT DE MYELOME MULTIPLE**
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[54] **PRODUIT CONTENANT UN MONOMERE ET DES POLYMERES DE TITANYLE ET PROCEDES POUR LES PREPARER**
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[54] **SYSTEME DE GESTION, DE CONSERVATION ET DE TRANSFERT D'INFORMATIONS DE BIENS IMMOBILIERS ET SES PROCEDES D'UTILISATION**
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[72] FILION, MARIO, CA
[72] SULEA, TRAIAN, CA
[71] ALETHIA BIOTHERAPEUTICS INC., CA
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[54] **SYSTEMES, METHODES ET APPAREILS POUR UTILISATION AUTORISEE ET RECHARGE D'UNE CARTOUCHE D'IMPRIMANTE**
[72] IGNATCHENKO, SERGEY, LI
[72] IVANCHYKHIN, DMYTRO, LI
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[54] **PROCEDES D'IMPRESSION EN TROIS DIMENSIONS ET MATERIAUX POUR FABRIQUER DES PRODUITS DENTAIRES**
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[72] EL-KHAMY, MOSTAFA S., US
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[54] **METHODS AND SYSTEMS FOR USING IN-STREAM DATA WITHIN AN ON DEMAND CONTENT DELIVERY PATH**
[54] **METHODES ET SYSTEMES POUR UTILISER DES DONNEES EN CONTINU AVEC UN CHEMIN DE LIVRAISON DE CONTENU A LA DEMANDE**
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[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[72] VILLEMOES, LARS, SE
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[54] **WIRELESS LIFT GATE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE D'UN ENSEMBLE HAYON ELEVATEUR**
[72] ABLABUTYAN, KARAPET, US
[71] RS DRAWINGS, LLC, US
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[54] **SCLEROSTINE ET INHIBITION DE LA SIGNALISATION PAR LE WNT, ET FORMATION OSSEUSE**
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[72] MCRAE, STUART, US
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[71] NITTO DENKO CORPORATION, JP
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[54] **COMBINATION NEISSERIAL COMPOSITIONS**
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[54] **ABRASIVE PARTICLE AND METHOD OF FORMING SAME**
[54] **PARTICULE ABRASIVE ET PROCEDE DE FORMATION ASSOCIE**
[72] WANG, JIANNA, US
[72] WANG, GUAN, US
[72] HERBERT, CHARLES G., US
[71] SAINT-GOBAIN ABRASIVES, INC., US
[71] SAINT-GOBAIN ABRASIFS, FR
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