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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,627,195
2,656,539
2,698,317
2,699,329
2,734,036

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

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

2,627,195
2,656,539
2,698,317
2,699,329
2,734,036

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 January 1, 2017

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1792***
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 1 janvier 2017

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1792 $***
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*)) **$269**

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

* International fees will be reduced by:

- **$269** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$404** 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*)) **269 $**

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

* Les frais seront réduits de:

- **269 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **404 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

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

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2. Service *Courrier recommandé* MC et *Xpresspost*MC de Postes Canada

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

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

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

national phase will not be accepted.

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

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

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

Photographs in JPEG Format:

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

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

5. General Information

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

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of February 28, 2017 contains applications open to public inspection from February 12, 2017 to February 18, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 28 février 2017 contient les demandes disponibles au public pour consultation pour la période du 12 février 2017 au 18 février 2017.

Canadian Patents Issued

February 28, 2017

Brevets canadiens délivrés

28 février 2017

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[25] EN
[54] **REGULATION OF EPITHELIAL TISSUE BY HEDGEHOG-LIKE POLYPEPTIDES, AND FORMULATIONS AND USES RELATED THERETO**
[54] **REGULATION DE TISSU EPITHELIAL PAR POLYPEPTIDES DE TYPE HEDGEHOG (HH), FORMULATIONS ET UTILISATIONS ASSOCIEES**
[72] WANG, ELIZABETH A., US
[73] CURIS, INC., US
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[72] PLUENNEKE, JOHN D., US
[73] IMMUNEX CORPORATION, US
[85] 2002-11-18
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[25] EN
[54] **PEPTIDE-NUCLEIC ACID CHIMERAS AND METHODS OF USE FOR DETECTION OF ENZYME ACTIVITY**
[54] **ACIDES NUCLEIQUES PEPTIDIQUES CHIMERES ET METHODES D'UTILISATION DESTINEES A LA DETECTION D'ACTIVITE ENZYMATIQUE**
[72] YANG, JIACHENG, US
[73] BIOARRAY SOLUTIONS, LTD., US
[86] (2437979)
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[54] **CYTOCHROME P450S AND USES THEREOF**
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[72] RALSTON, LYLE F., US
[73] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2003-09-08
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[25] EN
[54] **A METHOD OF DETECTING AND/OR IDENTIFYING ADENO-ASSOCIATED VIRUS (AAV) SEQUENCES AND ISOLATING NOVEL SEQUENCES IDENTIFIED THEREBY**
[54] **METHODE DE DETECTION ET/OU D'IDENTIFICATION DE SEQUENCES DE VIRUS ASSOCIES AUX ADENOVIRUS (AAV) ET D'ISOLATION DE NOUVELLES SEQUENCES AINSI IDENTIFIEES**
[72] GAO, GUANGPING, US
[72] WILSON, JAMES M., US
[72] ALVIRA, MAURICIO R., US
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[73] CENTRAL ADELAIDE LOCAL HEALTH NETWORK INCORPORATED, AU
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[72] SOUCAILLE, PHILIPPE, FR
[72] VALLE, FERNANDO, US
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[72] SPRENGER, DANIEL, CH
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[54] **PRODUITS DE RIBOSOME DEFECTUEUX DANS LES BLEBS (FLUX SALIVAIRES INCONSCIENTS) ET PROCEDES D'UTILISATION POUR STIMULER UNE REPONSE IMMUNITAIRE**
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[54] **RACCORD ET PROCEDE DE FABRICATION**
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[72] HUGUES, FRANCOIS, FR
[72] ROY-AUBERGER, MAGALIE, FR
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[54] **PERCOLATEUR, ET METHODE ET APPAREILLAGE RESEAU CORRESPONDANTS**
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[72] MCCULLOUGH, STEPHEN J., US
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[54] **ALIMENTATION DE CHARGE COMPRENANT L'ACCUMULATION D'ENERGIE INTEGREE**
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[54] **PREPARATION A BASE D'APHANIZOMENON FLOS AQUAE, EXTRAITS ET COMPOSANTS PURIFIES DE CELLE-CI, DESTINES AU TRAITEMENT DE TROUBLES NEUROLOGIQUES, NEURODEGENERATIFS ET DE L'HUMEUR**
[72] SCOGLIO, STEFANO, IT
[72] CANESTRARI, FRANCO, IT
[72] BENEDETTI, SERENA, IT
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[54] **PROCEDE ET SYSTEME DE SURVEILLANCE ET DE SYNCHRONISATION D'EVENEMENTS D'INTERFACE UTILISATEUR AVEC DES DONNEES RESEAU**
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[72] BERKLEY, JOHN, US
[72] GETTIER, AL, US
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[54] **DETECTION DE TENSION COTE CHARGE POUR UNE METROLOGIE AMI**
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[54] **FOURNITURE D'ACCES D'UTILISATEUR A DES FICHIERS DE DONNEES REPARTIS DANS UNE PLURALITE DE TYPES DIFFERENTS DE DISPOSITIFS UTILISATEURS**
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[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN ACIDE PEROXYCARBOXYLIQUE**
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[54] **PROCEDE ET APPAREIL SERVANT A SEPARER LE PETROLE ET L'EAU EN FOND DE PUITS ET A REINJERCTER L'EAU AINSI SEPAREE**
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[72] MCALLISTER, STUART D., CA
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[54] **MIMETIQUES DE SUPEROXYDE DISMUTASE POUR LE TRAITEMENT DE LA MUCOSITE ORALE**
[72] ROTHSTEIN, DAVID M., US
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[72] WONG, VIVIEN, US
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[72] QUINN, ROBERT, CA
[73] OLIVER MEDICAL MANAGEMENT INC., CA
[73] ROBERT QUINN, CA
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[54] **REVETEMENT PROTECTEUR POUR COMPOSANTS DE SYSTEME D'ALIMENTATION EN BETON**
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[72] BREITSAMETER, MICHAEL, US
[72] MEACHAM, BRIAN, US
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[73] THE NANOSTEEL COMPANY, INC., US
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[54] **MODULATEUR ELECTRO-OPTIQUE DE POLARISATION A GUIDE D'ONDES**
[72] FINLAYSON, EWAN DAVID, GB
[72] GORMAN, PHILIP MICHAEL, GB
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[54] **CONFISERIES GONFLEES CONTENANT DE L'AMIDON NON HYDRATE ET METHODES DE PREPARATION**
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[72] PANDA, FERN A., US
[72] GREEN, DANIEL R., US
[73] GENERAL MILLS IP HOLDINGS II, LLC, US
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[54] **SYSTEM AND METHOD FOR MEASURING AN ANALYTE IN A SAMPLE**
[54] **SYSTEME ET METHODE DE MESURE DE SUBSTANCE D'ECHANTILLON A ANALYSER**
[72] HODGES, ALASTAIR MCINDOE, AU
[72] CHATELIER, RONALD C., AU
[73] LIFESCAN, INC., US
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[54] **CATHETER AVEC EXTREMITE A FLECHISSEMENT**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] GARCIA, ARIEL, US
[73] BIOSENSE WEBSTER, INC., US
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[72] MERROW, LUCAS, US
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[54] **COMPOSITIONS PHARMACEUTIQUES ORALES RENFERMANT DU NEBIVOLOL DEMICRONISE OU UN ANALOGUE DU NEBIVOLOL COMME INGREDIENT ACTIF ET UN RAPPORT REDUIT D'AGENT DE MOUILLAGE EN VUE D'ACTIVER L'INGREDIENT**
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[54] **ANTENNE RESEAU COMPRENANT DES DISPOSITIFS PERMETTANT DE SUPPRIMER L'EFFET DE COUPLAGE DANS DES INTERVALLES DIELECTRIQUES ENTRE SES ELEMENTS RAYONNANTS SANS ETABLIR DE CONTACTS ELECTROGALVANIQUES**
[72] VAN DER POEL, STEPHANUS HENDRIKUS, NL
[73] THALES NEDERLAND B.V., NL
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[54] **STRATIFIE DE TYPE COUVERTURE POUR L'ISOLATION DE SURFACES**
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[73] KNAUF INSULATION, INC., US
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[54] **NORME DE PARTICULE ET METHODES D'ETALONNAGE OU DE VALIDATION D'UN ANALYSEUR DE PARTICULES OPTIQUE**
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[72] OMA, PETER, CA
[73] PROTEINSIMPLE, US
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[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] BLOCK, DIRK, DE
[72] EMILI, ANDREW, CA
[72] FONG, VINCENT, CA
[72] GRAMOLINI, ANTHONY, CA
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[54] **MECANISME A BIELLE POUR COMPRESSEUR A PISTON**
[72] CAMPO, NICOLA, IT
[72] MAGGI, CARMELO, IT
[72] GRAZIANI, FRANCO (DECEASED), IT
[73] NUOVO PIGNONE S.P.A., IT
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[54] **DISTRIBUTEUR A CLAPET AVEC PASSAGE D'ECOULEMENT DIVERGENT- CONVERGENT, ET METHODE DE REDUCTION DE LA PERTE DE PRESSION TOTALE**
[72] FRANCINI, STEFANO, IT
[72] CAMPO, NICOLA, IT
[72] BIANCHINI, MICHELE, IT
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[72] WITTIG, J. MICHAEL, US
[72] BARRELLA, JOHN, US
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[72] ANASTASI, ANNA MARIA, IT
[72] PETRONZELLI, FIORELLA, IT
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[54] **PROCEDE DE FABRICATION D'UN SOUFFLET METALLIQUE A PLAQUE MEDIANE**
[72] MARGAIRAZ, PHILIPPE, US
[72] PRINGALLE, PIERRE, CH
[72] PETITHORY, JEAN-SEBASTIEN, CH
[73] CODMAN NEURO SCIENCES SARL, CH
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[54] **METHODE CONCUE POUR TRAITER LE DIABETE DE TYPE 2 COMPRENANT UN TRAITEMENT D'APPOINT PAR L'INSULINE GLARGINE ET LA METFORMINE**
[72] SILVESTRE, LOUISE, FR
[72] SOUHAMI, ELISABETH, FR
[72] WEI, XIAODAN, US
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[54] **MODELE IN VITRO D'INFECTION MYCOBACTERIENNE LATENTE**
[72] KOLATTUKUDY, PAPACHAN E., US
[72] SIRAKOVA, TATIANA, US
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[72] HARTZEL, RONALD D., US
[72] WELSH, DAVID R., US
[73] EATON CORPORATION, US
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[54] **TRAITEMENT DE BANDES COMPACTES OU D'EBAUCHES ETAMEES D'ACIERS AU BORE ET AU TITANIUM**
[72] VALDEZ, MARTIN EMILIANO, AR
[72] ACTIS, FERNANDO AUGUSTO, MX
[72] PUENTE SIRENO, GERARDO, MX
[72] GARCIA, MARCO ANTONIO HERRERA, MX
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[54] **BOUTEILLE TRANSFORMABLE EN SIFFLET**
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[54] **METHOD AND APPARATUS FOR FORMING A TURBOFAN MIXER**
[54] **METHODE ET DISPOSITIF DE FACONNAGE DE CHAMBRE DE MELANGE A REACTEUR A DOUBLE FLUX**
[72] GEKHT, EUGENE, CA
[72] MILLS, DANNY, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **SYSTEME REPARTI DESTINE A LA SURVEILLANCE D'EVENEMENTS LIES A DES INFORMATIONS**
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[72] GARVETT, JEFFREY H., US
[72] BRADLEY, CHRISTOPHER, US
[72] GINTER, KARL, US
[72] BARTMAN, MICHAEL, US
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[54] **COLLECTE PRIORISEE DE LECTURES D'UN COMPTEUR**
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[72] JOHNSON, MATTHEW, US
[73] ITRON, INC., US
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[54] **MODULE DETECTEUR**
[72] STEFFAN, ANDREAS GERHARD, DE
[72] TSIANOS, GEORGIOS, DE
[73] U2T PHOTONICS AG, DE
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[54] **SIMULATEUR DE COMPRESSEUR EN VA-ET-VIENT ET SYSTEME INFORMATIQUE UTILISANT CELUI-CI**
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[72] PARCHEWSKY, ROBERT FRANK, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CODAGE CONVOLUTIONNEL A EFFICACITE COMPUTATIONNELLE AVEC FIXATION DE PARAMETRES D'ADAPTATION DE DEBIT**
[72] CHENG, JUNG-FU, US
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[72] BRAUN, KEVIN G., US
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[73] 1465575 ALBERTA LIMITED, CA
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[54] **APPAREIL, PROCEDE ET SYSTEME DE DISTILLATION DE VAPEUR D'EAU**
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[72] LANGENFELD, CHRISTOPHER C., US
[72] SMITH, STANLEY B., III, US
[72] BHAT, PRASHANT, US
[72] LAROCQUE, RYAN, US
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[54] **PROCEDE DE PREPARATION D'UN PRODUIT A BASE DE PATE**
[72] BEIER, LARS, DK
[72] FRIIS, ESBEN PETER, DK
[72] LUNDQVIST, HENRIK, SE
[72] HANSEN, PETER KAMP, DK
[72] SPENDLER, TINA, DK
[73] NOVOZYMES A/S, DK
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[54] **COMPOSITION DESODORISANTE POUR LITIERE D'ANIMAUX ET SA METHODE D'UTILISATION**
[72] LAWSON, FREDERICK, US
[72] CIEMNOLONSKI, LAUREN R., US
[73] CHURCH & DWIGHT CO., INC., US
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[54] **USE OF VWF STABILIZED FVIII PREPARATIONS AND OF VWF PREPARATIONS WITHOUT FVIII FOR EXTRAVASCULAR ADMINISTRATION IN THE THERAPY AND PROPHYLACTIC TREATMENT OF BLEEDING DISORDERS**
[54] **UTILISATION DE PREPARATIONS STABILISEES DU VWF AVEC DU FVIII ET DE PREPARATIONS DU VWF SANS FVIII DESTINEES A UNE ADMINISTRATION EXTRA-VASCULAIRE DANS LA THERAPIE ET LE TRAITEMENTPROPHYLACTIQUE DE TROUBLES DE SAIGNEMENTS**
[72] KRONTHALER, ULRICH, DE
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[54] **TREPAN A MATRICE AVEC COMPOSITIONS SUPERFICIELLES BICOUCHES, ET METHODES DE REALISATION**
[72] LIND, WILLIAM H., US
[72] BIRD, JAY S., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **HARD SURFACE CLEANING COMPOSITION WITH HYDROPHILIZING AGENT AND METHOD FOR CLEANING HARD SURFACES**
[54] **COMPOSITION DE NETTOYAGE POUR SURFACE DURE AVEC AGENT D'HYDROPHILISATION ET PROCEDE POUR NETTOYER DES SURFACES DURES**
[72] FUETTERER, TOBIAS JOHANNES, SG
[72] HOUGH, LAWRENCE ALAN, US
[72] REIERSON, ROBERT LEE, US
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[54] **MANUFACTURING OF SEGMENTS WITH SPECIAL END COILS FOR CROSS-SEGMENT CONNECTION**
[54] **FABRICATION DE SEGMENTS AVEC SPIRES TERMINALES SPECIALES POUR RACCORDEMENT A SEGMENTS CROISES**
[72] STIESDAL, HENRIK, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **HYBRID WAX COMPOSITIONS FOR USE IN COMPRESSION MOLDED WAX ARTICLES SUCH AS CANDLES**
[54] **COMPOSITIONS EN CIRE HYBRIDE UTILISEES POUR DES ARTICLES EN CIRE MOULEE SOUS PRESSION COMME PAR EXEMPLE DES BOUGIES**
[72] UPTAIN, KEVIN D., US
[72] WALTERS, SCOTT, US
[72] ZUPFER, JOHN M., US
[72] MURPHY, TIMOTHY A., US
[72] BOSNYAK, CLIVE P., US
[72] HENTON, DAVID E., US
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[54] **METHOD OF PROCESSING SYNTHETIC QUARTZ GLASS SUBSTRATE FOR SEMICONDUCTOR**
[54] **METHODE DE TRAITEMENT DE SUBSTRAT DE VERRE DE QUARTZ SYNTHETIQUE POUR SEMICONDUCTEUR**
[72] HARADA, DAIJITSU, JP
[72] TAKEUCHI, MASAKI, JP
[72] MATSUI, HARUNOBU, JP
[73] SHIN-ETSU CHEMICAL CO., LTD., JP
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[72] THOMPSON-COLON, JAMES A., US
[73] BAYER MATERIALSCIENCE LLC, US
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[54] **MEMS DISPLAY DEVICES AND METHODS OF FABRICATING THE SAME**
[54] **DISPOSITIFS D'AFFICHAGE MEMS ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] CHANG, HUNG-TA, CN
[72] BOS, JAN, CN
[72] GANTI, SURYA PRAKASH, US
[72] KOTHARI, MANISH, US
[73] QUALCOMM MEMS TECHNOLOGIES, INC., US
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[54] **GESTION ET PARTAGE DE COFFRES-FORTS DEMATERIALISES**
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[73] ALMERYS, FR
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[54] **MICROPARTICULES COMPRENANT PLC ET LEURS UTILISATIONS**
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[72] MIJNEN, PAUL WILLEM, NL
[72] ZIJLSTRA, PIETER GERARD, NL
[72] GRIJPMA, DIRK WYBE, NL
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[54] **COMPARTMENTED SYRINGE**
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[72] RISSMAN, DEREK, US
[72] FORTIER, JASON, US
[72] DRISCOLL, ARTHUR, US
[73] CONFLUENT SURGICAL, INC., US
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[54] **MULTI-LUMEN CENTRAL ACCESS VENA CAVA FILTER APPARATUS AND METHOD OF USING SAME**
[54] **APPAREIL DE FILTRE DE VEINE CAVE D'ACCES CENTRAL A LUMIERES MULTIPLES ET SON PROCEDE D'UTILISATION**
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[73] BIO2MEDICAL, INC., US
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[72] KEOHANE, SUSANN MARIE, US
[72] MCBREARTY, GERALD FRANCIS, US
[72] MULLEN, SHAWN PATRICK, US
[72] MURILLO, JESSICA CAROL, US
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[54] **DEVICE ABSTRACTION SYSTEM AND METHOD FOR A DISTRIBUTED-ARCHITECTURE HEATING, VENTILATION AND AIR CONDITIONING SYSTEM**
[54] **SYSTEME ET METHODE D'ANALYSE DE DISPOSITIFS POUR SYSTEME DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION**
[72] GROHMAN, WOJCIECH, US
[72] FILBECK, AMANDA, US
[73] LENNOX INDUSTRIES INC., US
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[54] **IMPACTOR EXCAVATION SYSTEM HAVING A DRILL BIT DISCHARGING IN A CROSS-OVER PATTERN**
[54] **EQUIPEMENT D'EXCAVATION PAR SEPARATEUR A IMPACTS POURVU D'UN TREPAN REFOULANT SES MATERIAUX PAR CROISEMENT**
[72] TIBBITTS, GORDON A., US
[73] PDTI HOLDINGS, LLC, US
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[54] **CELL GROWTH METHOD AND PHARMACEUTICAL PREPARATION FOR TISSUE REPAIR AND REGENERATION**
[54] **PROCEDE DE PROLIFERATION CELLULAIRE ET AGENT PHARMACEUTIQUE POUR LA REPARATION ET LA REGENERATION DE TISSU**
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[54] **GENERATING A COMBINED VIDEO STREAM FROM MULTIPLE INPUT VIDEO STREAMS**
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[72] HARTER, WILLIAM WOOD, JR., US
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **UTILISATION DE R(+)-N-PROPARGYL-1-AMINOINDAN POUR TRAITER OU PREVENIR LA PERTE AUDITIVE**
[72] LENDVAI, BALAZS, HU
[72] SZILVESZTER, VIZI, HU
[72] TIBOR, ZELLES, HU
[72] GYORGY, HALMOS, HU
[73] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[54] **METHOD FOR REDUCING THE SATURATED FATTY ACID CONTENT OF MILK FAT, PRODUCTS OBTAINED AND APPLICATIONS THEREOF**
[54] **PROCEDE PERMETTANT DE REDUIRE LA TENEUR EN ACIDE GRAS SATURE DE LA MATIERE GRASSE DU LAIT, PRODUITS OBTENUS ET LEURS APPLICATIONS**
[72] DALEMANS, DANIEL, BE
[73] S.A. CORMAN, BE
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[54] **USE OF ALKALI METAL-SILICA GEL (M-SG) MATERIALS IN SOLVENT AND MONOMER DRYING AND PURIFICATION FOR THEIR USE IN ANIONIC POLYMERIZATION**
[54] **UTILISATION DE MATERIAUX DE METAL ALCALIN-GEL DE SILICE (M-SG) DANS UN SECHAGE DE SOLVANT ET DE MONOMERE ET PURIFICATION POUR LEUR UTILISATION DANS UNE POLYMERISATION ANIONIQUE**
[72] ITO, MANA, FR
[72] CARLOTTI, STEPHANE, FR
[72] DEFFIEUX, ALAIN, FR
[72] LEFENFELD, MICHAEL, US
[73] SIGNA CHEMISTRY, INC., US
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[72] BARGHINI, ANTHONY DAVID, US
[72] LEE, JAMES COLEMAN, US
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[54] **COMPLEX METALLOGRAPHIC STRUCTURED STEEL AND METHOD OF MANUFACTURING SAME**
[54] **ACIER A STRUCTURE METALLOGRAPHIQUE COMPLEXE ET SON PROCEDE DE FABRICATION**
[72] SUN, WEIPING, US
[73] NUCOR CORPORATION, US
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[73] ROSE U, US
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[54] **AN ORALLY ADMINISTERABLE SOLID PHARMACEUTICAL COMPOSITION AND A PROCESS THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE SOLIDE ADMINISTRABLE PAR VOIE ORALE ET PROCEDE ASSOCIE**
[72] KHEDKAR, ANAND, IN
[72] RANGAPPA, SHARATH KUMAR MALLAPURA, IN
[72] SUBRAMANI, RAMESH, IN
[72] DAVE, NITESH, IN
[72] RADHAKRISHNAN, DEVESH, IN
[72] SHANKAR, SUNDARESH, IN
[72] CHIVUKULA, SUDHEER, IN
[72] RAMAKRISHNA, RANJITH, IN
[72] MURTHY, SHANMUGAM THANDAVA, IN
[72] PAI, HARISH VENKATRAMAN, IN
[72] SENGUPTA, NILANJAN, IN
[72] MELARKODE, RAMAKRISHNAN, IN
[72] IYER, HARISH, IN
[73] BIOCON LIMITED, IN
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[54] **OLIGONUCLEOTIDES ET LEURS UTILISATIONS**
[72] GALE, NITTAYA, GB
[72] DEBENHAM, PAUL, GB
[72] FRENCH, DAVID JOHN, GB
[72] HOWARD, REBECCA, GB
[72] MCDOWELL, DAVID GORDON, GB
[72] BROWN, TOM, GB
[73] LGC LIMITED, GB
[85] 2010-04-21
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[54] **DISPOSITIFS OPTIQUES ET ELECTRO-OPTIQUES A BIOPOLYMERE ELECTROACTIF ET LEUR PROCEDE DE FABRICATION**
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[72] OMENETTO, FIORENZO, US
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[54] **COMPOSITE GEOTEXTILE POUR LE FILTRAGE DE LIQUIDES CONTAMINES ET DE SEDIMENTS ET SES PROCEDES D'UTILISATION**
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[54] **PROCEDE DE DEMARRAGE D'UN PROCESSUS CATALYTIQUE**
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[72] VAN DER LAAN, PIETER, NL
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[54] **PROCEDE DE FABRICATION D'AUBES FIXES INTEGREES A UN ANNEAU ET REDRESSEUR AINSI OBTENU**
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[72] BALDEWIJNS, BENOIT, BE
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[54] **MODIFICATEURS D'ASPHALTE DESTINES A DES APPLICATIONS "MELANGEES A CHAUD" CONTENANT DES PROMOTEURS D'ADHERENCE**
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[54] **AGENTS DE DEPLETION DE CELLULES-B, COMME LES ANTICORPS ANTI-CD20 OU LEURS FRAGMENTS, POUR LE TRAITEMENT DU SYNDROME DE FATIGUE CHRONIQUE**
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[72] PIKE, BLAIR JOHN, CA
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[54] **MILIEU DE CULTURE DE CELLULES DE MAMMIFERES COMPRENANT UN SURNAGEANT ISSU DU FRACTIONNEMENT DE COHN ET UTILISATION DUDIT MILIEU DE CULTURE**
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[72] COSTA RIEROLA, MONTSERRAT, ES
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[72] CICHOCKI, FRANK RICHARD, JR., US
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[54] **ANALOGUES DE TRIARYLMETHANE ET UTILISATION DE CES DERNIERS DANS LE TRAITEMENT DE CANCERS**
[72] ARBISER, JACK L., US
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[54] **PROCEDE DE SELECTION D'ANTIOXYDANTS POUR UNE UTILISATION DANS DES COMPOSITIONS APPLIQUEES TOPIQUEMENT**
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[54] **SYSTEME POUR LE TRAITEMENT D'AFFECTIONS CUTANEES UTILISANT AU MOINS UNE SOURCE DE LUMIERE A BANDE ETROITE DANS UNE BROSSE POUR LA PEAU COMPORTANT UNE TETE DE BROSSE OSCILLANTE**
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[72] OBERHEIDE, UWE, DE
[72] SCHUMACHER, SILVIA, DE
[72] WEGENER, ALFRED, DE
[73] ROWIAK GMBH, DE
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[54] **GEL DE CHITOSANE POUR APPLICATIONS DERMATOLOGIQUES, PROCEDE D'OBTENTION ET D'UTILISATION DE CELUI-CI**
[72] SHAUL HASSON NISIS, ARIEL, CL
[73] GYNOPHARM S.A., CO
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[72] NAZIH, ABDESLAME, FR
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[72] DROUOT, CYRILLE, FR
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[54] **INSTALLATION D'EXTRACTION D'UN FLUIDE D'UNE MASSE D'EAU ET PROCEDE ASSOCIE**
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[72] BOE, JOHAN KRISTIAN, NO
[72] KOPSOV, IGOR, NO
[72] EGELUND, LEIV, NO
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[72] HARPER, RUTH, DE
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[72] DRORI-CARMI, NIRIT, IL
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[54] **ROBOT CULINAIRE REGLABLE AVEC RAMPE DE GUIDAGE**
[72] BEBER, KEVIN J., US
[72] WOLTERS, JEREMY T., US
[73] WHIRLPOOL CORPORATION, US
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[54] **ROBOT CULINAIRE AVEC ENSEMBLE LAME DE COUPE REGLABLE ET VERROUILLABLE**
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[72] BRUDERS, WILLIAM EDWARD, US
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[54] **MEMBRANES DE CHROMATOGRAPHIE, DISPOSITIFS LES CONTENANT ET PROCEDES D'UTILISATION ASSOCIES**
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[54] **CO-CRISTAUX DE PROPICONAZOLE RENFERMANT UN COMPOSE FORMANT UN CO-CRISTAL**
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[72] GEORGE, NEIL, GB
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[72] PARMAR, MANISH MAHESHBHAI, GB
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[72] GOTO, SAKIKO, JP
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[54] **MATERIAU MULTICOUCHE ABSORBANT LE SON SERVANT A COUVRIR DES SURFACES**
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[54] **SYSTEME DE DIALYSE PORTATIF MODULAIRE**
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[54] **PROCEDE ET SYSTEME DE TRANSACTION DE PAIEMENT ELECTRONIQUE, EN PARTICULIER PAR L'UTILISATION DE MOYENS DE PAIEMENT SANS CONTACT**
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[54] **PROCEDE DE DIGESTION D'UNE BIOMASSE COMPRENANT DE LA LIGNINE AINSI QUE DE LA CELLULOSE ET/OU DE L'HEMICELLULOSE**
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[72] MEIJER, JOHANNES ALBERTUS MARIA, NL
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[54] **PROCEDE ET SYSTEME POUR AMELIORER L'AFFAIBLISSEMENT DIAPHONIQUE DANS UNE CONNEXION PRISE/FICHE ET ENTRE DES COMBINAISONS PRISE/FICHE PROCHES**
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[54] **DISPOSITIF DE BIOPSIE AVEC CHAMBRES TISSULAIRES DISCRETES**
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[72] TEODORCZYK, MARIA, US
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[54] **COPOLYMERE DE MALEIMIDE, PROCEDE DE PRODUCTION DU COPOLYMERE ET COMPOSITIONS DE RESINE THERMORESISTANTES CONTENANT LEDIT COPOLYMERE**
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[54] **COMPOSITION D'ELASTOMERE DE POLYCHLOROPRENE, SON PROCEDE DE PRODUCTION ET VULCANISAT ET OBJET MOULE**
[72] MIYAUCHI, TOSHIAKI, JP
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[72] DIRIX, YVO, CH
[72] JANI, SHILESH, US
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[54] **ADHESIF SE SOLIDIFIANT A RETICULATION SILANE**
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[54] **PIPERIDINES SUBSTITUEES COMME ANTAGONISTES DE CCR3**
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[72] GIOVANNINI, RICCARDO, DE
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[54] **PROCEDE PERMETTANT D'ENLEVER L'ARSENIC SOUS LA FORME DE SCORODITE**
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[54] **SYSTEME DISTRIBUE DE COMMANDE DE VOL IMPLEMENTE SELON UNE ARCHITECTURE AVIONIQUE MODULAIRE INTEGREE**
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[72] HIROTA, TAKAFUMI, JP
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[72] RUUD, JASON, US
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[73] UNIVERSITE D'ANGERS, FR
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[73] REXNORD MARBETT S.R.L., IT
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[72] MALTZ, DAVID, US
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[72] MATSUYA, TAKAHIRO, JP
[72] IIKUBO, KAZUHIKO, JP
[72] KONDOH, YUTAKA, JP
[72] KAMIKAWA, AKIO, JP
[72] TOMIYAMA, HIROSHI, JP
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[73] KOTOBUKI PHARMACEUTICAL CO., LTD., JP
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[72] KATZ, JOSEPH, US
[72] MARGULIES, EDWIN KENNETH, US
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[72] KIM, YOUNG SUK, KR
[72] SEO, HYUN SEOK, KR
[72] JO, MIN GYU, KR
[73] LG ELECTRONICS INC., KR
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[72] CHOI, JAE HYUN, KR
[73] LG ELECTRONICS INC., KR
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[54] **CATALYSEUR D'HYDROCONVERSION MULTI-METALLIQUE ET SON PROCEDE DE FABRICATION**
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[72] MAESEN, THEODORUS, US
[72] KUPERMAN, ALEXANDER E., US
[72] UCKUNG, SOY, US
[72] FONG, DARREN, US
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[54] **PROCEDE DE FABRICATION D'UNE MACHINE A LAVER**
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[72] MOON, SUK YUN, KR
[72] LIM, HEE TAE, KR
[72] SONG, JUNG TAE, KR
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[73] UMICORE, BE
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[54] **SYNCHRONISATION DE PARTITIONS DE FICHIERS A L'AIDE D'UN MODELE DE STOCKAGE SUR SERVEUR**
[72] CLARKE, SIMON PETER, US
[72] BOSE, MIKO ARNAB S., US
[72] SUN, XUELEI, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] GRUENINGER, FIONA, CH
[72] HUBER, WALTER, CH
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[72] JOENSEN, FINN, DK
[72] NIELSEN, POUL ERIK HØEJLUND, DK
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[54] **SYSTEME ET PROCEDE DE DISSEMINATION DE CONTENU ELECTRONIQUE AU MOYEN DE GRANULARITES GEOGRAPHIQUES ET TEMPORELLES**
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[72] BACKFOLK, KAJ, FI
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[72] DINARIEV, OLEG YURIEVICH, RU
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[72] TEMME, WERNER, DE
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[54] **VALORISATION DE CHARGES D'HUILES DE PETROLE A L'AIDE DE METAUX ALCALINS ET D'HYDROCARBURES**
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[54] **COMPOSES ANTIPROLIFERATIFS, LEURS CONJUGUES, PROCEDES POUR CEUX-CI ET UTILISATIONS DE CEUX-CI**
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[54] **ARMATURE METALLIQUE A ARETE CHANFREINEE DANS LE SENS DE LA LONGUEUR DE L'ARMATURE**
[72] STAHL, KARL-HERMANN, DE
[73] CENT & CENT GMBH & CO KG, DE
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[54] **FLUX VIDEO DE CODAGE POUR UNE DIFFUSION VIDEO ADAPTATIVE EN FLUX CONTINU**
[72] PARK, ANTHONY NEAL, US
[72] LAI, YUNG-HSIAO, US
[72] RONCA, DAVID RANDALL, US
[73] NETFLIX, INC., US
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[54] **METHODS AND APPARATUS FOR CONTROLLING DISCONTINUOUS RECEPTION**
[54] **PROCEDES ET APPAREIL DE COMMANDE DE RECEPTION DISCONTINUE**
[72] BORSELLA, REMO, CA
[72] ARORA, DINESH KUMAR, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-02-14
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[54] **SPRAYABLE HYDRAULIC BINDER COMPOSITION AND METHOD OF USE**
[54] **COMPOSITION DE LIANT HYDRAULIQUE PULVERISABLE ET PROCEDE D'UTILISATION**
[72] NICOLEAU, LUC, DE
[72] ALFONSO, MONTSERRAT, CH
[72] KOLOMIETS, ELENA, CH
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[54] **IMPROVED METHOD FOR REMOVING METALS AND AMINES FROM CRUDE OIL**
[54] **PROCEDE PERFECTIONNE POUR ELIMINER DES METAUX ET DES AMINES A PARTIR D'HUILE BRUTE**
[72] GARCIA, JUAN M., III, US
[72] LORDO, SAMUEL A., US
[72] BRADEN, MICHAEL L., US
[73] NALCO COMPANY, US
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[54] **ACCES AUX DONNEES AUTORISE EN FONCTION DES DROITS ET DE L'EMPLACEMENT DE L'UTILISATEUR**
[72] BRADLEY, CHARLES B., II, US
[73] FORCEPOINT FEDERAL LLC, US
[86] (2771485)
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[54] **NOVEL COMPOSITIONS AND PROCESSES FOR PREPARING 5-AMINO OR SUBSTITUTED AMINO 1,2,3-TRIAZOLES AND TRIAZOLE OROTATE FORMULATIONS**
[54] **NOUVELLES COMPOSITIONS ET PROCEDES DE PREPARATION DE 5-AMINO OU AMINO SUBSTITUE 1,2,3-TRIAZOLES ET DE FORMULATIONS D'OROTATE DE TRIAZOLE**
[72] KARMALI, RASHIDA A., US
[73] TACTICAL THERAPEUTICS, INC, US
[85] 2012-02-23
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[72] PATEL, ANIL, GB
[72] YOUNG, PETER, GB
[72] PLEVNIK, MARKO, GB
[73] INDIAN OCEAN MEDICAL INC., SC
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[54] **CIRCUIT DE DIODES ELECTROLUMINESCENTES**
[72] SAUERLAENDER, GEORG, NL
[72] DEPPE, CARSTEN, NL
[73] PHILIPS LIGHTING HOLDING B.V., NL
[85] 2012-02-29
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[54] **PELLES A GRAIN**
[72] DIETRICH, DAVE, CA
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[54] **ANTI-KINKING TRANSMISSION AND GUIDING SYSTEM FOR CABLES**
[54] **SYSTEME DE TRANSMISSION ET DE GUIDAGE ANTI-VRILLAGE POUR CABLES**
[72] TADDEI, FRANCO, IT
[73] CE.S.I. CENTRO STUDI INDUSTRIALI DI TADDEI SIMONA MARIA & C. S.A.S., IT
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[54] **METHOD AND APPARATUS FOR TRANSMITTING A REFERENCE SIGNAL IN A MULTI-ANTENNA SYSTEM**
[54] **PROCEDE ET APPAREIL D'EMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME MULTI-ANTENNE**
[72] NOH, MIN SEOK, KR
[72] KO, HYUN SOO, KR
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
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[54] **PARTITION MOUNTING SYSTEMS, PARTITION ASSEMBLY KITS, DOUBLE-SIDED ADHESIVE TAPE AND METHODS OF INSTALLATION AND APPLICATION**
[54] **SYSTEMES DE MONTAGE DE CLOISONS, KITS D'ASSEMBLAGE DE CLOISONS, RUBAN ADHESIF DOUBLE FACE ET PROCEDES D'INSTALLATION ET D'APPLICATION**
[72] WHITTEMORE, JEFFREY P., US
[73] ZIPWALL, LLC, US
[85] 2012-03-20
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[54] **METHOD AND APPARATUS FOR TRANSMITTING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'UN SIGNAL DE REFERENCE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] LEE, MOON IL, KR
[72] CHUNG, JAE HOON, KR
[72] MOON, SUNG HO, KR
[72] HAN, SEUNG HEE, KR
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[54] **CIRCUIT D'ALIMENTATION EN CARBURANT D'UN MOTEUR D'AERONEF**
[72] BADER, NICOLAS ALAIN, FR
[72] DELDALLE, REGIS MICHEL PAUL, FR
[72] HODINOT, LAURENT GILBERT YVES, FR
[72] POTEL, NICOLAS, FR
[73] SNECMA, FR
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[54] **ROTARY SURFACE CLEANING TOOL**
[54] **OUTIL DE NETTOYAGE DE SURFACE ROTATIF**
[72] STUDEBAKER, ROY, US
[72] BRUDERS, WILLIAM EDWARD, US
[72] BARTHOLMEY, BRETT ALAN, US
[72] RICHARDSON, BILL ELMER, US
[72] WOLFE, KEVIN ANDREW, US
[73] STUDEBAKER, ROY, US
[73] BRUDERS, WILLIAM EDWARD, US
[73] BARTHOLMEY, BRETT ALAN, US
[73] RICHARDSON, BILL ELMER, US
[73] WOLFE, KEVIN ANDREW, US
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[54] **RECIPROCATING PUMP DRIVE ASSEMBLY**
[54] **MECANISME D'ENTRAINEMENT POUR POMPE ALTERNATIVE**
[72] HEFFNER, ROBERT N., CA
[73] AMIK OILFIELD EQUIPMENT AND RENTALS LTD., CA
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[54] **PROCESS FOR PREPARING ENRICHED GLUCAN BIOMASS MATERIALS**
[54] **PROCEDE DE PREPARATION DES MATIERES DE BIOMASSE ENRICHIES EN GLUCANE**
[72] MOSIER, NATHAN, US
[72] LADISCH, MICHAEL R., US
[72] STATER, BRIAN, US
[72] SPINDLER, BRADLEY, US
[73] PURDUE RESEARCH FOUNDATION, US
[73] BOWEN ENGINEERING CORPORATION, US
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[54] **METHOD AND SYSTEM FOR TRANSFERRING A MESSAGE**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRANSFERER UN MESSAGE**
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[72] DEN HARTOG, JOS, NL
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **TURBINE WHEEL HAVING AN AXIAL RETAINING RING LOCKING THE BLADES IN RELATION TO A DISC**
[54] **ROUE DE TURBINE EQUIPEE D'UN JONC DE RETENUE AXIALE VERROUILLANT DES PALES PAR RAPPORT A UN DISQUE**
[72] CHAUVEAU, DAMIEN, FR
[72] SAHORES, JEAN-LUC, FR
[73] TURBOMECA, FR
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[54] **PARTS WITH DIFFERENT SURFACE FINISHES AND THE PROCEDURE TO OBTAIN THEM**
[54] **PIECES A FINI DE SURFACE DIFFERENT ET PROCEDE D'OBTENTION DE CES DERNIERES**
[72] GARCIA APARICIO, JUAN CARLOS, ES
[72] AL SINA FONT, FRANCESC, ES
[73] PHIBO CAD-CAM, S.L., ES
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[54] **SYSTEME DE BASE DE DONNEES VIRTUELLE**
[72] ZHA, CHARLIE LI, US
[72] YUEH, JEDIDIAH, US
[73] DELPHIX CORP., US
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[54] **COUPLING DEVICE FOR FLUID LINES**
[54] **DISPOSITIF D'ACCOUPLEMENT POUR CONDUITES DE FLUIDE**
[72] WAWCHUK, JOHN R., CA
[73] WAWCHUK, JOHN R., CA
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[54] **SYSTEM AND METHOD FOR CONDUCTING PEER-TO-PEER (P2P) COMMUNICATIONS**
[54] **SYSTEME ET METHODE DE COMMUNICATION P2P**
[72] LAZARIDIS, MIHAL, CA
[72] CHEN, HENRY YAO-TSU, US
[72] BUKURAK, DAVID, CA
[72] GANESHALINGAM, THEBAN, CA
[72] TANEJA, MUNISH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **INSERTION TOOL FOR TANGLESS SPIRAL COIL INSERT**
[54] **OUTIL D'INSERTION DE FILET RAPPORTE HELICOIDAL SANS QUEUE**
[72] HONDO, FUSAHIDE, JP
[73] NIPPON SPREW CO., LTD., JP
[85] 2012-05-01
[86] 2011-07-22 (PCT/JP2011/067377)
[87] (WO2012/015018)
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[51] **Int.Cl. F41C 33/02 (2006.01)**
[25] EN
[54] **LOCKABLE HOLSTER RETENTION SYSTEM**
[54] **SYSTEME VERROUILLABLE DE RETENUE POUR HOLSTER**
[72] GREGORY, THOMAS M., US
[72] KINCAID, ROBERT A., US
[72] COOK, CLIFTON L., US
[72] YEATES, ERIC M., US
[72] MARX, THOMAS A., US
[73] VISTA OUTDOOR OPERATIONS LLC, US
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[86] 2010-11-09 (PCT/US2010/002935)
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[51] **Int.Cl. A61K 49/18 (2006.01) A61B 5/05 (2006.01) A61B 5/06 (2006.01)**
[25] EN
[54] **DETECTION, MEASUREMENT, AND IMAGING OF CELLS SUCH AS CANCER AND OTHER BIOLOGIC SUBSTANCES USING TARGETED NANOPARTICLES AND MAGNETIC PROPERTIES THEREOF**
[54] **DETECTION, MESURE ET IMAGERIE DE CELLULES, NOTAMMENT CANCEREUSES, ET D'AUTRES SUBSTANCES BIOLOGIQUES A L'AIDE DE NANOPARTICULES CIBLEES ET DE LEURS PROPRIETES MAGNETIQUES**
[72] FLYNN, EDWARD R., US
[73] SCIENTIFIC NANOMEDICINE, INC., US
[85] 2012-05-04
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[30] US (61/310,700) 2010-03-04
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[25] EN
[54] **PACKAGE CONVEYOR FOR CONTINUOUS PROCESS MICROWAVE APPLICATOR**
[54] **TRANSPORTEUR D'EMBALLAGE POUR APPLICATEUR DE MICRO-ONDE CONTINU**
[72] MACKAY, JEFFREY H., US
[72] WENDEL, THOMAS D., US
[72] EVES, E. EUGENE, II, US
[73] TEO, INC., US
[85] 2012-05-10
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[25] EN
[54] **INORGANIC BINDER SYSTEM FOR THE PRODUCTION OF CHEMICALLY RESISTANT CONSTRUCTION CHEMISTRY PRODUCTS**
[54] **SYSTEME DE LIANT INORGANIQUE POUR LA PRODUCTION DE PRODUITS CHIMIQUES POUR LE BATIMENT CHIMIQUEMENT RESISTANTS**
[72] ELLENRIEDER, FLORIAN, DE
[72] GEHRIG, UWE, DE
[72] DEGENKOLB, MATHIAS, DE
[72] RIEDMILLER, JOACHIM, DE
[73] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
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[86] 2010-09-13 (PCT/EP2010/063386)
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[51] **Int.Cl. C07J 1/00 (2006.01) A61K 31/565 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **6-SUBSTITUTED ESTRADIOL DERIVATIVES AND METHODS OF USE**
[54] **DERIVES SUBSTITUES EN POSITION 6 DE L'ESTRADIOL ET PROCEDES D'UTILISATION**
[72] YARGER, JAMES G., US
[73] ENDECE, LLC, US
[85] 2012-05-23
[86] 2010-11-30 (PCT/US2010/058342)
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[30] US (12/627,874) 2009-11-30

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[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **APERIODIC TRANSMISSION METHOD AND APPARATUS FOR SOUNDING REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION APERIODIQUE D'UN SIGNAL DE REFERENCE AUDIO DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] NOH, MIN SEOK, KR
[72] HAN, SEUNG HEE, KR
[72] CHUNG, JAE HOON, KR
[73] LG ELECTRONICS INC., KR
[85] 2012-05-29
[86] 2011-03-07 (PCT/KR2011/001546)
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[30] US (61/310,712) 2010-03-05
[30] KR (10-2011-0019404) 2011-03-04

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[51] **Int.Cl. C08B 15/08 (2006.01) C08H 8/00 (2010.01) C08B 15/00 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **CELLULOSE NANOCRYSTALS FROM RENEWABLE BIOMASS**
[54] **NANOCRISTAUX DE CELLULOSE ISSUS D'UNE BIOMASSE RENOUVELABLE**
[72] LUONG, JOHN H. T., CA
[72] MALE, KEITH B., CA
[72] RHO, DENIS, CA
[72] LIU, YALI, CA
[72] MAHMOUD, KHALED, CA
[72] LEUNG, CHI WOON, CA
[72] HRAPOVIC, SABAHUDIN, CA
[72] LAM, EDMOND, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[73] CVDEVICES, LLC, US
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[54] **METHODE POUR OBTENIR DE L'ETHANOL PENDANT LA FERMENTATION**
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[72] KRAUS, MICHAEL, DE
[72] HOFMANN, SANDRA, DE
[72] KETTLING, ULRICH, DE
[72] KOLTERMANN, ANDRE, DE
[72] OTT, CHRISTIAN, DE
[72] DRAGOVIC, ZDRAVKO, DE
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[54] **MODULAR COLLISION WARNING APPARATUS AND METHOD FOR OPERATING THE SAME**
[54] **APPAREIL MODULAIRE D'ANTICOLLISION ET PROCEDE D'ACTIONNEMENT DE CELUI-CI**
[72] STEGMAIER, PETER ARNOLD, CH
[72] ROTHACHER, URS MARTIN, CH
[73] SAFEMINE AG, CH
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[54] **SENSOR SYSTEM**
[54] **SYSTEME DE DETECTEUR**
[72] MASIELLO, KATHRYN A., US
[72] WRIGHT, ROBERT S., US
[72] DUCE, JEFFREY L., US
[72] MITCHELL, BRADLEY J., US
[72] MARSHALL, JOSEPH A., US
[73] THE BOEING COMPANY, US
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[54] **CARBON DIOXIDE-ABSORBING SOLUTION AND METHOD OF RECOVERING CARBON DIOXIDE**
[54] **SOLUTION ABSORBANTE ET PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE**
[72] YOKOYAMA, KOICHI, JP
[72] MIYAMOTO EIJI, JP
[72] KIKKAWA, HIROFUMI, JP
[72] TAKAMOTO, SHIGEHITO, JP
[72] KATSUBE, TOSHIO, JP
[72] ODA, NAOKI, JP
[72] SHIMAMURA, JUN, JP
[72] KURAMOTO, MASAHARU, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
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[54] **ROCK DRILLING IN GREAT DEPTHS BY THERMAL FRAGMENTATION USING HIGHLY EXOTHERMIC REACTIONS EVOLVING IN THE ENVIRONMENT OF A WATER-BASED DRILLING FLUID**
[54] **FORAGE DE ROCHES A DE GRANDES PROFONDEURS PAR FRAGMENTATION THERMIQUE EN UTILISANT LES REACTIONS HAUTEMENT EXOTHERMIQUES SE DEROULANT DANS UN MILIEU DE FLUIDE DE FORAGE A BASE D'EAU**
[72] RUDOLF VON ROHR, PHILIPP, CH
[72] ROTHENFLUH, TOBIAS, CH
[72] SCHULER, MARTIN, CH
[73] ETH ZURICH, CH
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[54] **ORTHESE BUCCALE**
[72] FISHER, JEFFREY JOE, US
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[72] HARTL, JOSH, US
[73] RANIR, LLC, US
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[54] **METHOD AND DEVICE FOR CONTROLLING A POLYPHASE ELECTRICAL MACHINE**
[54] **PROCEDE ET DISPOSITIF DE COMMANDE DE MACHINE ELECTRIQUE POLYPHASEE**
[72] DE WERGIFOSSE, ERIC, FR
[73] LABINAL POWER SYSTEMS, FR
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[54] **CIRCUIT FOR DETECTING THE POSITIONS OF CONTACTORS IN A TURBINE ENGINE**
[54] **CIRCUIT DE DETECTION DES POSITIONS DE CONTACTEURS DANS UNE TURBOMACHINE**
[72] STORN, MAXIME, FR
[73] SNECMA, FR
[85] 2012-07-05
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[54] **PULSING TOOL**
[54] **OUTIL PULSANT**
[72] LE, TUONG THANH, US
[72] ROSSING, MICHAEL DEAN, US
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **POLYMERIC SYSTEMS FOR DELIVERING HYPOHALIDE SALTS**
[54] **SYSTEMES POLYMERES POUR LA DISTRIBUTION DE SELS D'HYPOHALOGENURE**
[72] SUN, YUYU, US
[72] CAO, ZHENGBING, US
[72] JOHNSTON, SIMON, US
[73] THE UNIVERSITY OF SOUTH DAKOTA, US
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[54] **BONNET DE BAIN ETANCHE**
[72] DODD, KARETHA, US
[73] DODD, KARETHA, US
[85] 2012-07-25
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[25] EN
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[54] **GESTUELLE DE GEL ET DE TOURNAGE DE PAGES DANS UN SYSTEME A ECRANS MULTIPLES**
[72] HINCKLEY, KENNETH P., US
[72] YATANI, KOJI, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **DIAGNOSTIC USE OF PHYSICAL AND ELECTRICAL BATTERY PARAMETERS**
[54] **UTILISATION DIAGNOSTIQUE DES PARAMETRES PHYSIQUES ET ELECTRIQUES D'UNE BATTERIE**
[72] RICH, DAVID GERARD, US
[72] SUTARWALA, TAHA SHABBIR HUSAIN, CA
[72] SENGUPTA, SURAJIT, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE COMMANDE DE TERMINAUX SIP**
[72] HIKABE, AKINORI, JP
[73] NEC PLATFORMS, LTD., JP
[85] 2012-07-30
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[54] **TEST TAP**
[54] **DERIVATION D'ESSAI**
[72] ROE, DANIEL LEIGH, CA
[73] ROE, DANIEL LEIGH, CA
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[54] **INSERT DE COUPE ET OUTIL DE COUPE**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2012-08-03
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[54] **MIXING DEVICE HAVING A WEAR-RESISTANT LINING**
[54] **DISPOSITIF MELANGEUR A REVETEMENT RESISTANT A L'USURE**
[72] DOERR, MARTIN, DE
[72] WOERNER, WOLFGANG, DE
[72] GERL, STEFAN, DE
[72] SCHMITT, CLEMENS, DE
[72] WAGNER, PETER, DE
[73] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG., DE
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[54] **POUCH MACHINE WITH SEALER**
[54] **ENSACHEUSE DOTEE D'UN DISPOSITIF DE FERMETURE ETANCHE**
[72] MORAN, DANIEL J., US
[72] HUNNICUT, PETER T., US
[73] CMD CORPORATION, US
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[25] EN
[54] **WATERMARK GENERATOR, WATERMARK DECODER, METHOD FOR PROVIDING A WATERMARK SIGNAL IN DEPENDENCE ON BINARY MESSAGE DATA, METHOD FOR PROVIDING BINARY MESSAGE DATA IN DEPENDENCE ON A WATERMARKED SIGNAL AND COMPUTER PROGRAM USING A DIFFERENTIAL ENCODING**
[54] **GENERATEUR DE FILIGRANE, DECODEUR DE FILIGRANE, PROCEDE POUR FOURNIR UN SIGNAL DE FILIGRANE EN FONCTION DE DONNEES DE MESSAGE BINAIRES, PROCEDE POUR FOURNIR DES DONNEES DE MESSAGEBINAIRES EN FONCTION D'UN SIGNAL CONTENANT UN FILIGRANE ET PROGRAMME D'ORDINATEUR UTILISANT UN ENCODAGE DIFFERENTIEL**
[72] WABNIK, STEFAN, DE
[72] PICKEL, JOERG, DE
[72] GREEVENBOSCH, BERT, NL
[72] GRILL, BERNHARD, DE
[72] EBERLEIN, ERNST, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KRAEGELOH, STEFAN, DE
[72] ZITZMANN, REINHARD, DE
[72] BLIEM, TOBIAS, DE
[72] BREILING, MARCO, DE
[72] BORSUM, JULIANE, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-08-21
[86] 2011-02-22 (PCT/EP2011/052614)
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[30] EP (10154964.0) 2010-02-26

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[54] **TIMBRE TRANSDERMIQUE ADHESIF**
[72] IWAO, YOSHIHIRO, JP
[72] MATSUOKA, KENSUKE, JP
[72] AOYAGI, KAZUHIRO, JP
[73] NITTO DENKO CORPORATION, JP
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[54] **MEDICINE DISPENSING APPARATUS**
[54] **DISPOSITIF DE CONDITIONNEMENT SEPARE DE MEDICAMENT**
[72] OMURA, YOSHIHITO, JP
[72] OHGAYA, SYUNJI, JP
[73] TOSHO, INC., JP
[85] 2012-09-04
[86] 2010-06-30 (PCT/JP2010/061189)
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[30] JP (2010-049924) 2010-03-05
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[25] EN
[54] **METHOD FOR PREVENTING AND DETECTING TAMPERING OF SCRATCH-OFF COATINGS ON SUBSTRATES, AND ASSOCIATED SUBSTRATES**
[54] **PROCEDE DE PREVENTION ET DE DETECTION D'UNE MANIPULATION FRAUDULEUSE DE FILMS A GRATTER APPLIQUES SUR DES SUBSTRATS, ET SUBSTRATS ASSOCIES**
[72] IRWIN, KENNETH EARL, JR., US
[72] STREETER, GARY, US
[73] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2012-09-19
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[25] EN
[54] **A METHOD AND A SYSTEM FOR PROCESSING MATERIAL THAT CONTAINS BIOMASS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE TRAITER UN MATERIAU QUI CONTIENT UNE BIOMASSE**
[72] LAAKKONEN, PERTTU, FI
[72] PALOKANGAS, JUHA, FI
[73] UPM-KYMMENE CORPORATION, FI
[85] 2012-09-20
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[54] **GALACTOSIDE INHIBITOR OF GALECTINS**
[54] **INHIBITEUR DE LA GALACTOSIDE DES GALACTINES**
[72] HENDERSON, NEIL, GB
[72] SETHI, TARIQ, GB
[72] MACKINNON, ALISON, GB
[72] LEFFLER, HAKON, SE
[72] NILSSON, ULF, SE
[73] GALECTO BIOTECH AB, DK
[86] (2794066)
[87] (2794066)
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[54] **PROPELLER SERVICE METHOD**
[54] **PROCEDE D'ENTRETIEN D'UNE HELICE**
[72] SCHALK, PETER, NL
[72] HUIJBREGTS, ADRIE, NL
[73] WAERTSILAE FINLAND OY, FI
[73] TRIDENT BV, NL
[85] 2012-09-25
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[54] **RESOURCE ALLOCATION**
[54] **AFFECTATION DE RESSOURCES**
[72] ARNOTT, ROBERT, JP
[72] MITRA, DIPTENDU, JP
[73] NEC CORPORATION, JP
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[25] EN
[54] **A SPATIAL AUDIO PROCESSOR AND A METHOD FOR PROVIDING SPATIAL PARAMETERS BASED ON AN ACOUSTIC INPUT SIGNAL**
[54] **PROCESSEUR AUDIO SPATIAL ET PROCEDE DE FOURNITURE DE PARAMETRES SPATIAUX SUR LA BASE D'UN SIGNAL ACOUSTIQUE D'ENTREE**
[72] THIERGART, OLIVER, DE
[72] KUECH, FABIAN, DE
[72] SCHULTZ-AMLING, RICHARD, DE
[72] KALLINGER, MARKUS, DE
[72] DEL GALDO, GIOVANNI, DE
[72] KUNTZ, ACHIM, DE
[72] MAHNE, DIRK, DE
[72] PULKKI, VILLE, FI
[72] LAITINEN, MIKKO-VILLE, FI
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[30] US (61/318,689) 2010-03-29
[30] EP (10186808.1) 2010-10-07

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[54] **METHOD AND APPARATUS FOR ENCODING VIDEO BY COMPENSATING FOR PIXEL VALUE ACCORDING TO PIXEL GROUPS, AND METHOD AND APPARATUS FOR DECODING VIDEO BY THE SAME**
[54] **PROCEDE ET APPAREIL DESTINES A CODER UNE VIDEO EN COMPENSANT UNE VALEUR DE PIXEL SELON DES GROUPES DE PIXELS ET PROCEDE ET APPAREIL DESTINES A DECODER UNE VIDEO EN PROCEDANT DE MEME**
[72] ALSHIN, ALEXANDER, KR
[72] ALSHINA, ELENA, KR
[72] SHLYAKHOV, NIKOLAY, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-10-03
[86] 2011-04-05 (PCT/KR2011/002373)
[87] (WO2011/126273)
[30] KR (10-2010-0031143) 2010-04-05

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[25] EN
[54] **METHODS FOR THE DIAGNOSIS, CONTROL AND PROPHYLAXIS OF INFLAMMATION AND MITIGATION OF INFLAMMATORY CONDITIONS IN CANINES**
[54] **PROCEDES POUR LE DIAGNOSTIC, LE CONTROLE ET LA PROPHYLAXIE DE L'INFLAMMATION ET POUR L'ATTENUATION DES ETATS INFLAMMATOIRES CHEZ LES CHIENS**
[72] FRANTZ, NOLAN ZEBULON, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-10-03
[86] 2011-05-05 (PCT/US2011/035429)
[87] (WO2011/143048)
[30] US (61/334,084) 2010-05-12

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[13] C
[51] **Int.Cl. C07K 5/083 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07K 5/062 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **NOVEL CONJUGATES OF CC-1065 ANALOGS AND BIFUNCTIONAL LINKERS**
[54] **NOUVEAUX CONJUGUES D'ANALOGUES DE CC-1065 ET LINKERS BIFONCTIONNELS**
[72] BEUSKER, PATRICK HENRY, NL
[72] COUMANS, RUDY GERARDUS ELISABETH, NL
[72] ELGERSMA, RONALD CHRISTIAAN, NL
[72] MENGE, WIRO MICHAEL PETRUS BERNARDUS, NL
[72] JOOSTEN, JOHANNES ALBERTUS FREDERIKUS, NL
[72] SPIJKER, HENRI JOHANNES, NL
[72] DE GROOT, FRANCISCUS MARINUS HENDRIKUS, NL
[73] SYNTARGA B.V., NL
[85] 2012-10-17
[86] 2011-04-21 (PCT/NL2011/050278)
[87] (WO2011/133039)
[30] US (61/326,437) 2010-04-21
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[13] C
[51] **Int.Cl. G08G 1/16 (2006.01) B60Q 1/52 (2006.01) G01S 5/00 (2006.01) G01S 5/14 (2006.01)**
[25] EN
[54] **OBJECT PROXIMITY WARNING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ALERTE DE PROXIMITE D'OBJET**
[72] STEGMAIER, PETER ARNOLD, CH
[72] ROTHACHER, URS MARTIN, CH
[73] SAFEMINE AG, CH
[85] 2012-10-18
[86] 2010-04-19 (PCT/CH2010/000106)
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[13] C
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[54] **SYSTEME DE REPERAGE DE CABLES DE RESEAU**
[72] SCHERER, CHRISTOPHER BRIAND, US
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[54] **COMPOSITIONS PHARMACEUTIQUES DE CO-CRISTAUX DE TRAMADOL ET DE COXIBS**
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[73] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **OUTIL DE DEPRESSURISATION EN FOND DE TROU**
[72] GETZLAF, DONALD, CA
[72] STROMQUIST, MARTY, CA
[72] RAVENSBERGEN, JOHN, CA
[72] LAUN, LYLE, CA
[72] SCHMELZL, ERIC, CA
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[54] **METHODE DE RENDU D'UNE INTERFACE UTILISATEUR**
[72] LEWIN, MATHIAS, SE
[72] ANDERSSON, JENS OLA, SE
[72] MOWITZ, JOHAN, US
[72] GURELL, CHRISTOFFER, US
[73] BLACKBERRY LIMITED, CA
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[72] TAYLOR, RICHARD H., US
[73] MICROTEK MEDICAL, INC., US
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[54] **METHODS AND SYSTEMS FOR PDCCH BLIND DECODING IN MOBILE COMMUNICATIONS**
[54] **PROCEDES ET SYSTEMES DE DECODAGE AVEUGLE DE CANAL PDCCH EN COMMUNICATIONS MOBILES**
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[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
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[54] **PROCEDE ET APPAREIL POUR MESURER LA BIOMETRIE D'UN OBJET**
[72] JUNG, HAE-KYUNG, KR
[72] YOON, HEE-CHUL, KR
[72] LEE, HYUN-TAEK, KR
[72] KIM, YONG-JE, KR
[72] KIM, JAE-HYUN, KR
[72] EOM, MYUNG-JIN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **MECANISME DE TRANSMISSION ADAPTE A UN VERROU ELECTROMECANIQUE ET VERROU ELECTROMECANIQUE DE CELUI-CI**
[72] HUANG, LIEN-HSI, TW
[72] HUANG, JIAN-YUAN, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
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[54] **OXYDE ET DISPOSITIF MAGNETO-OPTIQUE**
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[72] WATANABE, TOSHIAKI, JP
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[72] NARUSE, HIROTAKA, JP
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[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION D'ASIATICOSIDE TRES PURE A PARTIR DE CENTELLA ASIATICA ET SON PROCEDE D'UTILISATION**
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[73] INDUS BIOTECH PRIVATE LIMITED, IN
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[72] STOFFEL, BEAT, CH
[72] CRUZ, ARMANDO, MX
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[54] **COMPTAGE DES MESSAGES ELECTRONIQUES ET GESTION DU TRAFIC DANS UN ENVIRONNEMENT RESEAUTE**
[72] PASQUERO, JEROME, CA
[72] THOMPSON, JULIA M., CA
[72] DE JONG, JANICE L., CA
[73] BLACKBERRY LIMITED, CA
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[73] WYLAND, RYAN, US
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[54] **SYSTEME DE COMMANDE PILOTE AVEC MECANISME DE CARDAN A FAIBLE ENCOMBREMENT**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **STABILIZER SYSTEM FOR A READY-TO-DRINK WHOLE GRAIN BEVERAGE**
[54] **SYSTEME STABILISATEUR POUR BOISSON AUX CEREALES COMPLETES PRETE A CONSOMMER**
[72] PEREYRA, RICARDO, US
[72] MUTILANGI, WILLIAM, US
[73] TROPICANA PRODUCTS, INC., US
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[54] **SYSTEMES ET PROCEDES POUR L'UTILISATION DE TURBINES HYDRAULIQUES CRYOGENIQUES MULTIPLES**
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[72] HOLT, CHRISTOPHER G., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **BANDE POUR ELEMENTS DE FIXATION TACTILE DIMENSIONNELLEMENT SOUPLE**
[72] ROCHA, GERALD, US
[73] ROCHA, GERALD, US
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[54] **SYSTEME ET PROCEDE POUR ACCES A DISTANCE SECURISE**
[72] KUANG, RANDY, CA
[72] XAVIER, STANISLUS K., CA
[72] STEKLASA, ROBERT F., CA
[72] WILSON, STEPHEN G., CA
[72] ZHU, HE, CA
[73] INBAY TECHNOLOGIES INC., CA
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[72] VEEDER, JACOB, US
[72] KLEIBER, JEREMIAH, US
[72] MCFARLANE, CLAUDE, US
[72] GREEN, BRIAN, US
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[54] **APPAREIL ET SYSTEME DE TRANSPORTEUR POUR DEPLACER UN MATERIAU**
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[72] DAVIS, GLENN, US
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[73] FLSMIDTH A/S, DK
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[54] **SYSTEME DE GESTION D'ANIMAUX MIS EN OEUVRE SUR ORDINATEUR**
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[72] WEILNAU, STEPHEN M., US
[72] COCKROFT, SCOTT R., US
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[73] BELLA TECHNOLOGIES, LLC, US
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[72] GULBRANDSEN, PEDER J., US
[72] HAMMOND, JOHN L., US
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[72] PAULSEN, MARK R., US
[73] USG INTERIORS, LLC, US
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[73] SENSUS USA INC., US
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[54] **BOITE D'EMBALLAGE**
[72] LU, CHIAO-CHIN, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
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[54] **SELECTION DE CANAL POUR UNE AGREGATION DE PORTEUSES**
[72] TIIROLA, ESA TAPANI, FI
[72] PAJUKOSKI, KARI PEKKA, FI
[72] LUNTTILA, TIMO ERKKI, FI
[73] NOKIA SOLUTIONS AND NETWORKS OY, FI
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[54] **PROCESS FOR PRODUCING 1-TRIAZOLE-2-BUTANOL DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVE DE 1-TRIAZOLE-2-BUTANOL**
[72] MIMURA, MITSUO, JP
[72] WATANABE, MASAHITO, JP
[72] ISHIYAMA, NOBUO, JP
[72] YAMADA, TAKUYA, JP
[73] KAKEN PHARMACEUTICAL CO., LTD., JP
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[72] BOURQUE, KEVIN, US
[73] THORATEC CORPORATION, US
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[54] **SYSTEME SYNCHRONISE DE PRODUCTION DE PETROLE BRUT PAR COMBUSTION IN SITU**
[72] PANTIN, RONALD, CO
[72] ROJAS, LUIS ANDRES, CO
[72] FUENMAYOR, MKAC, CA
[73] PACIFIC EXPLORATION & PRODUCTION CORPORATION, CA
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[54] **FENETRE OPTIQUE SUR L'OBJECTIF AVEC IMAGE REELLE INTERMEDIAIRE**
[72] KONIG, JENS, DE
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE ET APPAREIL ADAPTES POUR REALISER UNE TRANSMISSION DE SIGNAUX DANS DES SYSTEMES RADIO NUMERIQUES**
[72] GUTIERREZ, ISMAEL, GB
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] MARCH, DANIEL, US
[72] HANNAN, JOHN F., IE
[72] KING, TERENCE, US
[72] GOCZKOWSKI, JAKUB, DK
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[72] BEDIER, OSAMA, US
[72] LAI, ANGELA CHUN WAH, US
[72] PHUKAN, PRASENJIT, US
[73] GOOGLE INC., US
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[54] **PROCEDE DE TRI POSTAL AVEC UN RECOUVREMENT DES INFORMATIONS DE TRAITEMENT USAGER ENTRE LES PASSES DE TRI**
[72] DESPREZ, OLIVIER, FR
[73] SOLYSTIC, FR
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[54] **ANTI-FREE-FLOW MECHANISM FOR ENTERAL FEEDING PUMPS**
[54] **MECANISME ANTI-ECOULEMENT LIBRE POUR POMPES D'ALIMENTATION ENTERALE**
[72] BECK, KENT, US
[72] EGGERS, PHILIP, US
[73] ZEVEX, INC., US
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[54] **OPTICAL COMPONENT AND METHOD OF MANUFACTURING THE SAME**
[54] **COMPOSANT OPTIQUE ET PROCEDE POUR SA PRODUCTION**
[72] TOMODA, MASAOKI, JP
[72] ITO, SATORU, JP
[72] ISHIMURA, KEI, JP
[72] OKUMURA, HIROTATSU, JP
[73] NIKON-ESSILOR CO., LTD., JP
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[54] **AIRCRAFT CONTROL SURFACE OPERATING DEVICE**
[54] **DISPOSITIF AGISSANT SUR UNE GOUVERNE D'AERONEF**
[72] UCHIDA, MINORU, US
[72] YAMANOUCHI, HIROSHI, US
[73] HONDA PATENTS & TECHNOLOGIES NORTH AMERICA, LLC, US
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[54] **METHOD FOR CONSTRUCTING A COMPOSITE IMAGE INCORPORATING A HIDDEN AUTHENTICATION IMAGE**
[54] **PROCEDE DE CONSTRUCTION D'UNE IMAGE COMPOSITE COMPORTANT UNE IMAGE D'AUTHENTIFICATION CACHEE**
[72] CVETKOVIC, SLOBODAN, US
[72] ALASIA, THOMAS C., US
[72] ALASIA, ALFRED J., US
[73] GRAPHIC SECURITY SYSTEMS CORPORATION, US
[85] 2013-04-10
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[54] **COOKING GRATE AND COOKING APPARATUS**
[54] **GRILLE DE CUISSON ET APPAREIL DE CUISSON**
[72] AHMED, MALLIK, US
[73] W.C. BRADLEY CO., US
[85] 2013-04-12
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[54] **LIGHT-DUTY LIQUID DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS**
[54] **DETERGENTS LIQUIDES DOUX A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES**
[72] ALLEN, DAVE R., US
[72] BERNHARDT, RANDAL J., US
[72] DILLAVOU, SCOTT, US
[72] WOLFE, PATRICK SHANE, US
[73] STEPAN COMPANY, US
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[25] EN
[54] **COMPOSITION OF TUMOUR-ASSOCIATED PEPTIDES AND RELATED ANTI-CANCER VACCINE**
[54] **COMPOSITION DE PEPTIDES ASSOCIES A DES TUMEURS ET VACCIN ANTI-CANCER CONNEXE**
[72] SINGH, HARPREET, DE
[72] SCHOOR, OLIVER, DE
[72] TRAUTWEIN, CLAUDIA, DE
[72] HILF, NORBERT, DE
[72] WEINSCHENK, TONI, DE
[72] WALTER, STEFFEN, DE
[72] LEWANDROWSKI, PETER, DE
[73] IMMATICS BIOTECHNOLOGIES GMBH, DE
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[54] **DEVICE FOR MEASURING AND MARKING SPACE POINTS ALONG HORIZONTALLY RUNNING CONTOUR LINES**
[54] **APPAREIL SERVANT A MESURER ET A MARQUER DES POINTS DANS L'ESPACE LE LONG DE COURBES DE NIVEAU HORIZONTALES**
[72] SCHORR, CHRISTIAN, CH
[72] SCHROEDER, FRANK, CH
[73] LEICA GEOSYSTEMS AG, CH
[85] 2013-05-02
[86] 2011-11-08 (PCT/EP2011/069636)
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[54] **A METHOD FOR MEASURING GEOMETRY DEFORMATIONS OF A TURBINE COMPONENT**
[54] **PROCEDE PERMETTANT DE MESURER LES DEFORMATIONS GEOMETRIQUES D'UNE COMPOSANTE DE TURBINE**
[72] SLOWIK, SLAWOMIR, CH
[72] TSCHARNER, THOMAS, CH
[72] BEDNARZ, PIOTR, CH
[72] PRUGAREWICZ, MICHAL TOMASZ, CH
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2818726)
[87] (2818726)
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[25] EN
[54] **FAIRLEAD LATCH DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE DE GUIDE-CABLE**
[72] MILLER, THOMAS, US
[72] O'ROURKE, CHARLIE, US
[73] BARDEX CORPORATION, US
[85] 2013-05-23
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[54] **COMPOUNDS USEFUL FOR TREATING AIDS**
[54] **COMPOSES UTILES POUR TRAITER LE SIDA**
[72] TAZI, JAMAL, FR
[72] MAHUTEAU, FLORENCE, FR
[72] NAJMAN, ROMAIN, FR
[72] SCHERRER, DIDIER, FR
[72] CAMPOS, NOELIE, FR
[72] GARCEL, AUDE, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] INSTITUT CURIE, FR
[73] ABIVAX SA, FR
[73] UNIVERSITE DE MONTPELLIER, FR
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[25] EN
[54] **PROCESS FOR THE PASTEURIZATION OF SAP AND PRODUCTS THEREOF**
[54] **PROCEDE DE PASTEURISATION DE LA SEVE ET PRODUITS CONNEXES**
[72] BELAND, GENEVIEVE, CA
[72] BARBEAU, JULIE, CA
[73] FEDERATION DES PRODUCTEURS ACERICOLES DU QUEBEC, CA
[86] (2819730)
[87] (2819730)
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[54] **FACE PROTECTION GRILL**
[54] **GRILLE DE PROTECTION DU VISAGE**
[72] SUMELIUS, JAN, FI
[73] JAMIDON LTD., FI
[86] (2819740)
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[25] EN
[54] **SIGNAL GENERATION FOR BINAURAL SIGNALS**
[54] **GENERATION DE SIGNAL POUR DES SIGNAUX BINAURAUX**
[72] MUNDT, HARALD, DE
[72] NEUGEBAUER, BERNHARD, DE
[72] HILPERT, JOHANNES, DE
[72] SILZLE, ANDREAS, DE
[72] PLOGSTIES, JAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **ADDITIVE FOR CONSTRUCTION MATERIAL MIXTURES COMPRISING FLOW AGENTS**
[54] **ADDITIF POUR MELANGES POUR MATERIAUX DE CONSTRUCTION CONTENANT DES FLUIDIFIANTS**
[72] SCHINABECK, MICHAEL, DE
[72] DIERSCHKE, FRANK, DE
[72] BICHLER, MANFRED, DE
[72] FLAKUS, SILKE, DE
[72] FRIEDRICH, STEFAN, DE
[73] BASF CONSTRUCTION SOLUTIONS GMBH, DE
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[54] **AN APPARATUS FOR DRYING AND SANITIZING HANDS**
[54] **APPAREIL DE SECHAGE ET DE DESINFECTION DES MAINS**
[72] GRAYDON, BRIAN, IE
[73] GRAYDON, BRIAN, IE
[85] 2013-06-07
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[25] EN
[54] **PUMP FOR CONTROLLING THE FLOW OF WELL BORE RETURNS**
[54] **POMPE SERVANT A CONTROLER L'ECOULEMENT DES RETOURS DE TROU DE FORAGE**
[72] BOYD, MICHAEL, CA
[73] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[87] (2821155)
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[54] **SYSTEMS AND METHODS FOR TWO-DIMENSIONAL DOMAIN DECOMPOSITION DURING PARALLEL RESERVOIR SIMULATION**
[54] **SYSTEMES ET PROCEDES POUR DECOMPOSITION DE DOMAINE EN DEUX DIMENSIONS PENDANT UNE SIMULATION DE RESERVOIR PARALLELE**
[72] TARMAN, MEHMET, US
[72] FLEMING, GRAHAM CHRISTOPHER, US
[72] CAMILLERI, DOMINIC, US
[72] WANG, KEFEI, US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2013-06-12
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[54] **POLYEPIHALOHYDRIN REVERSE EMULSION BREAKERS**
[54] **BRISEURS D'EMULSIONS INVERSES A BASE DE POLYEPIHALOGENOHYDRINES**
[72] TEKAVEC, THOMAS N., US
[72] FAUST, MARCUS D., JR, US
[73] NALCO COMPANY, US
[85] 2013-06-13
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[54] **SYSTEME ET PROCEDE DE CRIBLAGE POSTURAL MOBILE**
[72] FERRANTELLI, JOSEPH R., US
[73] FERRANTELLI, JOSEPH R., US
[85] 2013-06-18
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[54] **RESIDUAL PRESSURE CONTROL IN A COMPRESSION DEVICE**
[54] **COMMANDE DE PRESSION RESIDUELLE DANS UN DISPOSITIF A COMPRESSION**
[72] DESHPANDE, MANISH, US
[72] MALHI, ARNAZ, US
[73] COVIDIEN LP, US
[86] (2822445)
[87] (2822445)
[22] 2013-07-31
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[54] **CUTTING TOOL AND CUTTING INSERT THEREFOR**
[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE POUR CET OUTIL**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
[85] 2013-06-20
[86] 2012-01-15 (PCT/IL2012/000021)
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[30] IL (211113) 2011-02-08

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[25] EN
[54] **STINGER FOR A PIPELINE LAYING VESSEL**
[54] **STINGER POUR NAVIRE DE POSE DE PIPELINES**
[72] VAN GRIEKEN, GERARDUS CORNELIUS, NL
[72] HILLENAAR, MAIKEL, NL
[72] RUTTEN, TIMOTHEUS JOHANNES, NL
[72] VAN ZANDWIJK, CORNELIS, NL
[73] HEEREMA MARINE CONTRACTORS NEDERLAND SE, NL
[85] 2013-07-09
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[25] EN
[54] **SYSTEM AND METHOD FOR MODELING AND OPTIMIZING THE PERFORMANCE OF TRANSPORTATION NETWORKS**
[54] **SYSTEME ET PROCEDE POUR MODELISER ET OPTIMISER LES PERFORMANCES DE RESEAUX DE TRANSPORT**
[72] MCBRIDE, KURTIS, CA
[72] BENDA, TOMAS, CA
[72] THOMPSON, DAVID, CA
[73] MIOVISION TECHNOLOGIES INCORPORATED, CA
[85] 2013-07-10
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[25] EN
[54] **PORTABLE VANITY LIGHTING SYSTEM**
[54] **SYSTEME D'ECLAIRAGE DE MEUBLE-LAVABO PORTATIF**
[72] HELLER, PHILIP, CA
[72] DICKIE, ROBERT G., CA
[73] MCKENN ENTERPRISES INC., CA
[86] (2825559)
[87] (2825559)
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[51] **Int.Cl. A61B 17/12 (2006.01)**
[25] EN
[54] **TWO-STAGE DEPLOYMENT ANEURYSM EMBOLIZATION DEVICES**
[54] **DISPOSITIFS D'EMBOLISATION D'ANEVRISME A DEPLOIEMENT EN DEUX ETAPES**
[72] BECKING, FRANK P., US
[72] HALDEN, STERLING, US
[72] DIECK, MARTIN S., US
[72] DEBEER, NICHOLAS C., US
[72] RVALACABA, TERESA, US
[72] LUNDKVIST, ANDRE, US
[73] COVIDIEN LP, US
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[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR IMPROVING ACCURACY OF BIOSENSORS USING FILL TIME**
[54] **SYSTEMES, DISPOSITFS ET METHODES POUR AMELIORER LA PRECISION DES BIOCAPTEURS UTILISANT LE TEMPS DE REMPLISSAGE**
[72] CHATELIER, RONALD C., AU
[72] HODGES, ALASTAIR M., AU
[73] LIFESCAN, INC., US
[86] (2826512)
[87] (2826512)
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[25] EN
[54] **APPARATUS AND METHOD FOR CODING A PORTION OF AN AUDIO SIGNAL USING A TRANSIENT DETECTION AND A QUALITY RESULT**
[54] **APPAREIL ET PROCEDE DE CODAGE D'UNE PARTIE D'UN SIGNAL AUDIO AU MOYEN D'UNE DETECTION DE TRANSITOIRE ET D'UN RESULTAT DE QUALITE**
[72] HELMRICH, CHRISTIAN, DE
[72] FUCHS, GUILLAUME, DE
[72] MARKOVIC, GORAN, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
[86] 2012-02-13 (PCT/EP2012/052396)
[87] (WO2012/110448)
[30] US (61/442,632) 2011-02-14

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[25] EN
[54] **INDUCTIVELY INTERROGATED PASSIVE SENSOR APPARATUS**
[54] **SYSTEME DE CAPTEURS PASSIFS A INTERROGATION INDUCTIVE**
[72] JASKOLSKI, COREY, US
[72] MULHOLLAND, JOHN J., GB
[72] BORKE, FRANK, US
[72] SILVA, GABRIEL, US
[72] BARTLETT, CHRISTOPHER D., US
[73] FMC TECHNOLOGIES, INC., US
[85] 2013-08-26
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[25] EN
[54] **STEEL SHEET FOR BOTTOM OF AEROSOL CANS WITH HIGH RESISTANCE TO PRESSURE AND HIGH FORMABILITY AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER POUR UN FOND DE BOITE METALLIQUE D'AEROSOL AYANT UNE RESISTANCE ELEVEE A LA PRESSION ET UNE EXCELLENTE APTITUDE AU FACONNAGE ET SON PROCEDE DE FABRICATION**
[72] KOJIMA, KATSUMI, JP
[72] TANAKA, TAKUMI, JP
[72] SUTO, MIKITO, JP
[72] TADA, MASAKI, JP
[72] TOBIYAMA, YOICHI, JP
[73] JFE STEEL CORPORATION, JP
[85] 2013-08-28
[86] 2012-03-15 (PCT/JP2012/057409)
[87] (WO2012/124823)
[30] JP (2011-058768) 2011-03-17

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[25] EN
[54] **SCRAPER WITH WINGS FOR DISC FURROW OPENER**
[54] **GRATTOIR AVEC AILES POUR OUVREUR DE SILLON**
[72] BARTON, PETER HUGH, CA
[73] BARTON, PETER HUGH, CA
[86] (2830611)
[87] (2830611)
[22] 2013-10-22

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[13] C
[51] **Int.Cl. B29C 51/30 (2006.01) B29C 51/14 (2006.01) B65D 1/00 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **A THERMOPLASTIC SHEET STRUCTURE AND ARTICLES FORMED THEREFROM**
[54] **STRUCTURE EN FEUILLE THERMOPLASTIQUE ET ARTICLES FORMES A PARTIR DE CETTE DERNIERE**
[72] PRAMANIK, PRANABES K., US
[72] TEMPLE, LOREN F., JR., US
[72] BERG, JEFFREY J., US
[73] POLYONE DESIGNED STRUCTURES AND SOLUTIONS LLC, US
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[54] **IMAGERIE D'AMYLOIDES COMME MARQUEUR AUXILIAIRE POUR L'EFFICACITE DE THERAPIES ANTI-AMYLOIDES**
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[72] MATHIS, CHESTER A., JR., US
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[72] SAWATZKY, MADISON T. J., CA
[72] SAWATZKY, SHERIDAN R. M., CA
[72] SAWATZKY, TIMOTHY J., CA
[73] FUSION COUNTERTOPS INC., CA
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[54] **DETERMINATION DE LA CAPACITE DE DETOURNEMENT D'ALIMENTATION D'UN REGULATEUR DE SYSTEME DE REGULATION DE CLIMATISATION**
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[72] CHU, CUIKUN, US
[73] EMERSON ELECTRIC CO., US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODES ET SYSTEMES D'EXPLOITATION D'UNE TURBINE EOLIENNE LORS DE LA REPRISE APRES UN EVENEMENT IMPREVU SUR LE RESEAU**
[72] LARSEN, EINAR VAUGHN, US
[72] KOERBER, ARNE, DE
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET PROCEDE PERMETTANT D'EVITER DES MESURES DE DEBIT ERRONEES DANS UN COMPTEUR A VIBRATIONS**
[72] WEINSTEIN, JOEL, US
[72] PRUYSEN, AART R., NL
[72] JONES, STEVEN M., US
[72] HOUGHTON, JOHN ANSDELL, GB
[73] MICRO MOTION, INC., US
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[54] **RECIPIENT DE MISE EN CONTACT D'UN GAZ ET D'UN LIQUIDE ET SON UTILISATION DANS UN SYSTEME DE TRAITEMENT DE GAZ DE CARNEAU**
[72] CARRONI, RICHARD, CH
[72] AGOSTINELLI, GIAN-LUIGI, CH
[72] KOSS, ULRICH, CH
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[54] **SYSTEME ET PROCEDE DE GESTION D'IDENTITE POUR DES DISPOSITIFS MOBILES**
[72] MCBRIDE, BRIAN EVERETT, CA
[72] LAMBERT, KENNETH JASON WILLIAM, CA
[72] CORNET, JEROME BERTRAND NICOLAS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SYSTEME ELECTRIQUE MOBILE ET MODULAIRE UTILISE POUR FRACTURER DES FORMATIONS SOUTERRAINES**
[72] COLI, TODD, CA
[72] SCHELSKE, ELDON, CA
[73] EVOLUTION WELL SERVICES, LLC, US
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[54] **PROCEDE DE PRODUCTION DE BIOCHARBON**
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[73] OUTOTEC OYJ, FI
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[54] **APPAREIL ET PROCEDE DE REVETEMENT MENISQUE**
[72] PARRELLA, LARRY E., US
[72] JANAVICIUS, PAUL V., US
[72] PARASKOS, GEORGE A., US
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[54] **UNITE DE TRANSPORT ET PROCEDE POUR SA FABRICATION**
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[54] **AMORTISSEMENT EFFICACE DE LA VIBRATION SUR UNE LARGE PLAGE DE TEMPERATURE**
[72] FLENER, MICHAEL, US
[72] GALLAGHER, BRADLEY, US
[72] SEIFFERLEIN, ERIC, US
[72] STOTERA, DAVID, US
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[54] **GEOMETRIES DE COUPON QUI INDUISENT LA DEFAILLANCE D'UNE ZONE DE JAUGE DE COUPONS DE TEST DE FATIGUE EN COMPOSITE**
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[72] KIMBALL, NICKLAUS CUMMINGS, US
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[54] **SYSTEME DE COMMANDE ELECTRIQUE POUR CHAUFFE-EAU ELECTRIQUE**
[72] CHAUDHRY, RAHEEL A., US
[72] MACIULEWICZ, STEPHEN M., US
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[54] **SYSTEME ET PROCEDE D'ISOLATION DU COLLAGENE**
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[73] VERIS MEDICAL, INC., US
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[54] **FLUIDES DE FORAGE A BASE D'HYDROCARBURES CONTENANT DU PHOSPHATE DE CESIUM**
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[72] DOWNS, JOHN, GB
[73] CABOT SPECIALTY FLUIDS, INC., US
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[54] **POLY(ALCYLENEGLYCOL) COMPORTANT DES ENTITES POUR CONJUGUER DES COMPOSES BIOLOGIQUEMENT ACTIFS**
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[72] PEPINSKY, R. BLAKE, US
[72] CHEN, LING LING, US
[72] HESS, DONNA M., US
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[54] **PROCEDE ET SYSTEME POUR FIXER UN OBJET A UNE FACADE**
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[72] GAUTHIER, ALAIN, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
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[54] **PARAMETRES D'HORAIRE DE DIFFUSION GENERALE COMMUN DYNAMIQUES POUR RECOUVRIR UN HORAIRE DE DIFFUSION INDIVIDUELLE INDEPENDANT**
[72] VASSEUR, JEAN-PHILIPPE, FR
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[73] CISCO TECHNOLOGY, INC., US
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[54] **METHODE ET APPAREIL DE CULTURE CELLULAIRE DESTINES A LA CULTURE DE CELLULE A LONG TERME**
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[54] **SYSTEME ET PROCEDE DE GAZEIFICATION**
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[72] BORUM, BRYAN C., US
[72] CARRYER, BENJAMIN, US
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[54] **SYSTEME, METHODE ET APPAREIL POUR PRODUIRE DES PANNEAUX DE REVETEMENT COLORE FONCE**
[72] STUCKY, DAVID J., US
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[72] LYNCH, ROBERT C., US
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[54] **DISPOSITIF ET PROCEDE DE RECUPERATION DE CO2**
[72] TSUJIUCHI, TATSUYA, JP
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[72] NAGAYASU, HIROMITSU, JP
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[72] SNYDER, LELAND D., US
[72] JOHNSON, PHILIP L., US
[73] VAPROSHIELD, LLC, US
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[54] **PROCEDE ET APPAREIL POUR PLACER UNE DIODE ELECTROLUMINESCENTE DANS UN ENSEMBLE DE TETE D'OUTIL A MAIN**
[72] BEER, JOSHUA M., US
[72] HAPP, KENNETH C., US
[73] SNAP-ON INCORPORATED, US
[86] (2844417)
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[30] US (13/894,820) 2013-05-15

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[25] EN
[54] **ADVERTISING DISPLAY ASSEMBLY**
[54] **ENSEMBLE D'AFFICHAGE DE PUBLICITE**
[72] AYAD, EMAD, AU
[72] TEJSZERSKI, FILIP, AU
[72] PANOPIO, ANNETTE, AU
[72] VELICH, LEONARD, AU
[72] BRENNER, STEVEN ALLEN, US
[73] ISEE STORE INNOVATIONS, L.L.C., US
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[51] **Int.Cl. C10G 69/06 (2006.01) C10G 49/18 (2006.01)**
[25] EN
[54] **PREHEATING FEEDS TO HYDROCARBON PYROLYSIS PRODUCTS HYDROPROCESSING**
[54] **PRECHAUFFAGE DES CHARGES D'ALIMENTATION POUR HYDROTRAITEMENT DES PRODUITS DE PYROLYSE D'HYDROCARBURES**
[72] BEECH, JAMES H., US
[72] XU, TENG, US
[72] REED, KEITH G., US
[72] FERRUGHELLI, DAVID T., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2014-02-11
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[87] (WO2013/033582)
[30] US (61/529,565) 2011-08-31
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01) A61F 2/82 (2013.01)**
[25] EN
[54] **CHEMICALLY BASED VASCULAR OCCLUSION DEVICE DEPLOYMENT**
[54] **DISPOSITIF DE MISE EN PLACE D'UN DISPOSITIF D'OCCLUSION VASCULAIRE FAISANT APPEL A UN PROCEDE CHIMIQUE**
[72] JONES, DONALD K., US
[72] MITELBERG, VLADIMIR, US
[73] CODMAN & SHURTLEFF, INC., US
[86] (2845584)
[87] (2845584)
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[25] EN
[54] **DETERMINING LOADS USING VARIOUS SENSOR LOCATIONS**
[54] **DETERMINATION DE CHARGES AU MOYEN DE DIVERS EMPLACEMENTS DE CAPTEUR**
[72] BAKER, JONATHON PAUL, US
[72] MAYDA, EDWARD A., US
[73] FRONTIER WIND, LLC, US
[86] (2845842)
[87] (2845842)
[22] 2014-03-12
[30] US (13/837,262) 2013-03-15

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[51] **Int.Cl. C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **ARTICLE AND SOIL CAPTURE AGENT FOR CLEANING SURFACES**
[54] **ARTICLE ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE DE SURFACES**
[72] MCKIERNAN, ROBIN LYNN, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
[86] 2012-08-30 (PCT/US2012/053057)
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[30] US (61/530,124) 2011-09-01

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[51] **Int.Cl. C11D 3/37 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **CLEANING COMPOSITIONS AND SOIL CAPTURE AGENT FOR CLEANING OBJECTS**
[54] **COMPOSITIONS NETTOYANTES ET AGENT DE CAPTURE DE SALISSURES POUR LE NETTOYAGE D'OBJETS**
[72] MCKIERNAN, ROBIN LYNN, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] NEAL, CHARLES WILLIAM, US
[72] SMITH, STEVEN DARYL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-02-26
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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 17/30 (2006.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **TABLET WEB VISUAL BROWSING**
[54] **NAVIGATION VISUELLE WEB SUR TABLETTE**
[72] KITTUR, SACHIN SUHAS, US
[72] NATEKAR, ANIRUDH ARVIND, GB
[72] ARUMUGAM, RAVIKUMAR, US
[72] COCKCROFT, OLIVER N., US
[73] EBAY INC., US
[85] 2014-02-27
[86] 2012-08-28 (PCT/US2012/052710)
[87] (WO2013/033120)
[30] US (61/528,593) 2011-08-29
[30] US (13/595,363) 2012-08-27

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[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INDIRECTLY CLASSIFYING A COMPUTER BASED ON USAGE**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION INDIRECTE D'UN ORDINATEUR BASEE SUR L'UTILISATION**
[72] ROWE, SIMON MICHAEL, GB
[73] GOOGLE INC., US
[85] 2014-03-12
[86] 2012-09-07 (PCT/US2012/054262)
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[51] **Int.Cl. C09K 21/14 (2006.01) A62D 5/00 (2006.01) D06M 15/00 (2006.01)**
[25] EN
[54] **FLAME RETARDANT COMPOSITION AND TEXTILE MATERIAL COMPRISING THE SAME**
[54] **COMPOSITION IGNIFUGE ET MATIERE TEXTILE COMPRENANT UNE TELLE COMPOSITION**
[72] MAYERNIK, RICHARD A., US
[72] LI, SHULONG, US
[72] KIMBRELL, WILLIAM C., US
[73] MILLIKEN & COMPANY, US
[85] 2014-03-13
[86] 2012-09-14 (PCT/US2012/055434)
[87] (WO2013/062683)
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[30] US (13/616,231) 2012-09-14

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[25] EN
[54] **BATTERY POWER MANAGEMENT IN A THERMOSTAT WITH A WIRELESS TRANSCEIVER**
[54] **GESTION DE LA CAPACITE DE PILE DANS UN THERMOSTAT POURVU D'UN EMETTEUR-RECEPTEUR SANS FIL**
[72] RYLSKI, ERICK O., US
[72] BUTLER, WILLIAM P., US
[73] EMERSON ELECTRIC CO., US
[86] (2848845)
[87] (2848845)
[22] 2014-04-14
[30] US (13/866,118) 2013-04-19

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[25] EN
[54] **NON-RIGID SENSOR FOR DETECTING DEFORMATION**
[54] **CAPTEUR FLEXIBLE POUR LA DETECTION DES DEFORMATIONS**
[72] MORLEY, ROBERT E., US
[72] GARBOS, JENNIFER R., US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2848890)
[87] (2848890)
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[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/105 (2014.01) H04N 19/159 (2014.01) H04N 19/172 (2014.01)**
[25] EN
[54] **REFERENCE PICTURE LIST CONSTRUCTION FOR VIDEO CODING**
[54] **CONSTRUCTION DE LISTE D'IMAGES DE REFERENCE POUR CODAGE VIDEO**
[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-03-19
[86] 2012-09-20 (PCT/US2012/056361)
[87] (WO2013/043886)
[30] US (61/538,787) 2011-09-23
[30] US (61/539,433) 2011-09-26
[30] US (61/542,034) 2011-09-30
[30] US (13/622,929) 2012-09-19

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[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **METHODS FOR FRACTURING SUBTERRANEAN FORMATIONS**
[54] **PROCEDES DE FRACTURATION DE FORMATIONS SOUTERRAINES**
[72] SKALA, ROBERT D., US
[72] FANG, CHRISTOPHER Y., US
[72] COKER, CHRISTOPHER E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[86] (2849415)
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[51] **Int.Cl. H04N 19/58 (2014.01) H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/30 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **VIDEO CODING WITH SUBSETS OF A REFERENCE PICTURE SET**
[54] **CODAGE VIDEO AVEC SOUS-ENSEMBLES D'UN ENSEMBLE D'IMAGES DE REFERENCE**
[72] WANG, YE-KUI, US
[72] CHEN, YING, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-03-20
[86] 2012-09-20 (PCT/US2012/056403)
[87] (WO2013/043913)
[30] US (61/538,787) 2011-09-23
[30] US (61/539,433) 2011-09-26
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[54] **NOVEL HIGH DENSITY BRINES FOR COMPLETION APPLICATIONS**
[54] **NOUVELLES SAUMURES HAUTE DENSITE POUR DES APPLICATIONS DE COMPLETION**
[72] PEREZ, GREGORY PAUL, US
[72] DEVILLE, JAY PAUL, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-03-20
[86] 2012-10-14 (PCT/US2012/060162)
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[25] EN
[54] **QUASI MELT BLOW DOWN SYSTEM**
[54] **SYSTEME DE QUASI FUSION-SOUFFLAGE**
[72] BUDAI, MICHAEL B., US
[72] BOLYARD, JR., EDWARD W., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2014-03-24
[86] 2012-10-02 (PCT/US2012/058380)
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[30] US (61/542,497) 2011-10-03
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[51] **Int.Cl. F16L 39/00 (2006.01) F16L 9/18 (2006.01) F16L 33/24 (2006.01)**
[25] EN
[54] **PIPE END FITTING WITH IMPROVED VENTING**
[54] **FIXATION D'EXTREMITE DE TUYAU A VENTILATION AMELIOREE**
[72] HEGLER, MATTHEW ALLEN, US
[72] HEATON, ANDREW JAMES, GB
[73] FLEXSTEEL PIPELINE TECHNOLOGIES, INC., US
[85] 2014-03-31
[86] 2012-10-04 (PCT/US2012/058713)
[87] (WO2013/052639)
[30] US (61/543,247) 2011-10-04

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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/135 (2012.01)**
[25] EN
[54] **REMOTE SEAL FOR PRESSURE SENSOR**
[54] **JOINT A DISTANCE POUR CAPTEUR DE PRESSION**
[72] JAASKELAINEN, MIKKO, US
[72] GIBLER, WILLIAM NEAL, US
[72] MITCHELL, IAN BRADFORD, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G06Q 50/06 (2012.01) B65G 61/00 (2006.01) F17C 6/00 (2006.01) F17C 9/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DERIVING STORAGE TANK OPERATION PLAN**
[54] **SYSTEME ET PROCEDE D'ELABORATION D'UN PLAN D'EXPLOITATION DE CUVES DE STOCKAGE**
[72] TSUZAKI, KENJI, JP
[72] KAWAMOTO, KAORU, JP
[72] OKAMURA, TOMOHITO, JP
[72] TANI, HIROMASA, JP
[72] UEDA, TOMOKAZU, JP
[72] HASHIMOTO, NOBUAKI, JP
[72] KAWATA, KEISUKE, JP
[72] TANABE, TAKAHITO, JP
[72] HARADA, KOUHEI, JP
[72] NITANDA, ATSUSHI, JP
[72] NITTA, TOSHIHIRO, JP
[73] OSAKA GAS CO., LTD., JP
[85] 2014-04-15
[86] 2012-10-19 (PCT/JP2012/077102)
[87] (WO2013/061883)
[30] JP (2011-232608) 2011-10-24

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[25] EN
[54] **EQUALIZED HYDROSTATIC BAILER**
[54] **CUILLER HYDROSTATIQUE EGALISEE**
[72] TINNEN, BARD MARTIN, NO
[73] ALTUS INTERVENTION AS, NO
[85] 2014-04-15
[86] 2012-11-07 (PCT/NO2012/050215)
[87] (WO2013/073948)
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[51] **Int.Cl. B01J 20/04 (2006.01) B01J 20/32 (2006.01) C02F 1/28 (2006.01) C02F 11/14 (2006.01) C02F 1/56 (2006.01) C02F 1/66 (2006.01)**
[25] EN
[54] **SURFACE -TREATED CALCIUM CARBONATE AND ITS USE IN WATER PURIFICATION AND FOR THE DEWATERING OF SLUDGES AND SEDIMENTS**
[54] **CARBONATE DE CALCIUM TRAITE EN SURFACE ET SON UTILISATION EN PURIFICATION D'EAU ET POUR LA DESHYDRATATION DE BOUES ET DE SEDIMENTS**
[72] GERARD, DANIEL E., CH
[72] HARTAN, HANS-GEORG, DE
[72] SCHOELKOPF, JOACHIM, CH
[72] SKOVBY, MICHAEL, CH
[72] GANE, PATRICK A. C., CH
[73] OMYA INTERNATIONAL AG, CH
[85] 2014-04-16
[86] 2012-10-30 (PCT/EP2012/071471)
[87] (WO2013/064492)
[30] EP (11187987.0) 2011-11-04
[30] US (61/558,146) 2011-11-10

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[51] **Int.Cl. H04N 19/60 (2014.01) H04N 19/129 (2014.01) H04N 19/13 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01)**
[25] EN
[54] **ADAPTIVE TRANSFORM METHOD BASED ON IN-SCREEN PREDICTION AND APPARATUS USING THE METHOD**
[54] **PROCEDE DE TRANSFORMATION ADAPTATIVE BASE SUR UNE PREDICTION INTRA-ECRAN ET APPAREIL UTILISANT LE PROCEDE**
[72] LEE, BAE KEUN, KR
[72] KWON, JAE CHEOL, KR
[72] KIM, JOO YOUNG, KR
[73] KT CORPORATION, KR
[85] 2014-04-16
[86] 2012-08-01 (PCT/KR2012/006118)
[87] (WO2013/058473)
[30] KR (10-2011-0106048) 2011-10-17

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[13] C
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/174 (2014.01)**
[25] EN
[54] **UNIFIED DESIGN FOR PICTURE PARTITIONING SCHEMES**
[54] **CONCEPTION UNIFIEE POUR SYSTEMES DE PARTITIONNEMENT D'IMAGE**
[72] COBAN, MUHAMMED ZEYD, US
[72] WANG, YE-KUI, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-04-16
[86] 2012-10-26 (PCT/US2012/062166)
[87] (WO2013/063425)
[30] US (61/551,862) 2011-10-26
[30] US (13/660,635) 2012-10-25

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[25] EN
[54] **TENSIONER**
[54] **TENDEUR**
[72] HAO, MINCHUN, CN
[72] FU, HONGLIANG, CN
[72] ZHANG, YUHONG, CN
[73] GATES CORPORATION, US
[85] 2014-04-22
[86] 2012-10-25 (PCT/CN2012/083467)
[87] (WO2013/060276)
[30] CN (201110352533.2) 2011-10-29
[30] CN (201120441296.2) 2011-10-29

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[13] C
[51] **Int.Cl. B62D 25/10 (2006.01) B62D 33/06 (2006.01)**
[25] EN
[54] **HOOD STRUCTURE FOR UNEVEN TERRAIN TRAVELING VEHICLE**
[54] **STRUCTURE DE CAPOT POUR VEHICULE CIRCULANT SUR UN TERRAIN ACCIDENTE**
[72] KURODA, KOSUKE, JP
[72] UCHIYAMA, HAJIME, JP
[72] TOMIYAMA, JUN, JP
[72] DUNSHEE, ERIK, US
[73] HONDA MOTOR CO., LTD., JP
[86] (2853406)
[87] (2853406)
[22] 2014-06-04
[30] US (14/042,049) 2013-09-30

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[51] **Int.Cl. E21B 43/24 (2006.01) B03B 9/02 (2006.01) E21C 41/24 (2006.01)**
[25] EN
[54] **SINGLE PIPE-TYPE BITUMEN MINING SYSTEM FOR A SIMULTANEOUSLY SUPPLYING HEAT AND PERFORMING BITUMEN EXTRACTION**
[54] **SYSTEME D'EXPLOITATION DE BITUME DE TYPE A TUYAU UNIQUE POUR FOURNIR DE LA CHALEUR ET EFFECTUER UNE EXTRACTION DE BITUME SIMULTANEMENT**
[72] PARK, CHAN-HEE, KR
[72] LEE, HYUN SUK, KR
[73] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES, KR
[86] (2853432)
[87] (2853432)
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[51] **Int.Cl. H04N 19/463 (2014.01) H04N 19/124 (2014.01) H04N 19/577 (2014.01)**
[25] EN
[54] **SIGNALING QUANTIZATION MATRICES FOR VIDEO CODING**
[54] **MATRICES DE QUANTIFICATION DE SIGNALISATION POUR UN CODAGE VIDEO**
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2014-04-28
[86] 2012-11-07 (PCT/US2012/063943)
[87] (WO2013/070766)
[30] US (61/556,785) 2011-11-07
[30] US (61/594,885) 2012-02-03
[30] US (61/597,107) 2012-02-09
[30] US (61/605,654) 2012-03-01
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[51] **Int.Cl. A61F 2/24 (2006.01) A61B 17/00 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS AND METHODS TO TREAT HEART FAILURE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR TRAITER UNE INSUFFISANCE CARDIAQUE**
[72] CELERMAJER, DAVID, AU
[72] MCNAMARA, EDWARD, US
[72] FORCUCCI, STEPHEN, US
[72] SUGIMOTO, HIROATSU, US
[73] CORVIA MEDICAL, INC., US
[86] (2854571)
[87] (2854571)
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[62] 2,778,129
[30] US (12/447,617) 2009-04-28
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[51] **Int.Cl. B62D 25/08 (2006.01)**
[25] EN
[54] **MOUNTING BRACE ASSEMBLY FOR STEERING COLUMN MEMBER**
[54] **ENSEMBLE ETAI DE SUPPORT POUR ELEMENT DE COLONNE DE DIRECTION**
[72] MCCABE, DAVID JOHN, CA
[72] BEKAH, SACHEEN, CA
[72] BODIRLAU, SORINEL, CA
[72] WONG, WAYNE WING CHUN, CA
[73] VAN-ROB INC., CA
[86] (2854741)
[87] (2854741)
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[51] **Int.Cl. A61K 31/575 (2006.01) A61P 27/02 (2006.01)**
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[54] **4-PREGENEN-11.BETA.-17-21-TRIOL-3,20-DIONE DERIVATIVES FOR THE TREATMENT OF OCULAR CONDITIONS**
[54] **DERIVES DE 4-PREGENEN-11.BETA.-17-21-TRIOL-3,20-DIONE DESTINES AU TRAITEMENT DE MALADIES OCULAIRES**
[72] EDELMAN, JEFFREY L., US
[72] NEHME, ALISSAR, US
[72] MALONE, THOMAS C., US
[73] ALLERGAN, INC., US
[85] 2014-05-09
[86] 2012-11-09 (PCT/US2012/064293)
[87] (WO2013/071009)
[30] US (61/558,775) 2011-11-11

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[51] **Int.Cl. E21B 47/026 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **ENHANCED RESISTIVITY MEASUREMENT APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE MESURE DE RESISTIVITE AMELIOREE**
[72] DONDERICI, BURKAY, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-05-09
[86] 2012-11-09 (PCT/US2012/064405)
[87] (WO2013/074411)
[30] US (PCT/US2011/060866) 2011-11-15

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[13] C
[51] **Int.Cl. E04F 13/21 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **VENEER TIE AND WALL ANCHORING SYSTEMS WITH IN-CAVITY CERAMIC AND CERAMIC-BASED THERMAL BREAKS**
[54] **ATTACHE DE PLACAGE ET SYSTEMES D'ANCRAGE MURAL AVEC ISOLANTS THERMIQUES EN CERAMIQUE ET A BASE DE CERAMIQUE SITUES DANS DES CAVITES**
[72] HOHMANN, RONALD P., JR., US
[73] MITEK HOLDINGS, INC., US
[86] (2855437)
[87] (2855437)
[22] 2014-07-02
[30] US (13/935,142) 2013-07-03

[11] **2,856,179**
[13] C
[51] **Int.Cl. C07H 19/06 (2006.01) A61K 31/7072 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **2',4'-DIFLUORO-2'-METHYL SUBSTITUTED NUCLEOSIDE DERIVATIVES AS INHIBITORS OF HCV RNA REPLICATION**
[54] **DERIVES DE NUCLEOSIDE SUBSTITUE 2',4'-DIFLUORO-2'-METHYLE EN TANT QU'INHIBITEURS DE LA REPLICATION DE L'ARN DU VHC (VIRUS DE L'HEPATITE C)**
[72] ZHANG, JING, US
[72] ZHANG, ZHUMING, US
[73] RIBOSCIENCE LLC, US
[85] 2014-05-16
[86] 2012-12-17 (PCT/EP2012/075779)
[87] (WO2013/092481)
[30] US (61/577,707) 2011-12-20

[11] **2,856,191**
[13] C
[51] **Int.Cl. B07B 1/30 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEPARATING SOLIDS FROM A SOLIDS LADEN DRILLING FLUID**
[54] **APPAREIL ET PROCEDE PERMETTANT DE SEPARER DES MATIERES SOLIDES D'UNE BOUE DE FORAGE CHARGEE EN MATIERES SOLIDES**
[72] BURNETT, GEORGE ALEXANDER, GB
[72] LARSON, THOMAS ROBERT, US
[73] NATIONAL OILWELL VARCO, L.P., US
[86] (2856191)
[87] (2856191)
[22] 2011-04-11
[62] 2,796,811
[30] US (12/771,201) 2010-04-30

[11] **2,856,344**
[13] C
[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/567 (2006.01) A61K 31/58 (2006.01) A61P 15/18 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING A TETRAHYDROFOLIC ACID**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN ACIDE TETRAHYDROFOLIQUE**
[72] KING, KRISTINA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[86] (2856344)
[87] (2856344)
[22] 2007-06-29
[62] 2,656,131
[30] EP (06014002.7) 2006-07-06

[11] **2,856,489**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 74/04 (2009.01)**
[25] EN
[54] **GROUPING-BASED DATA TRANSCEIVING METHOD IN WIRELESS LAN SYSTEM AND APPARATUS FOR SUPPORTING SAME**
[54] **PROCEDE D'EMISSION/RECEPTION DE DONNEES A BASE DE GROUPEMENT DANS UN SYSTEME LAN SANS FIL ET APPAREIL PRENANT EN CHARGE CE PROCEDE**
[72] SEOK, YONG HO, KR
[72] PARK, JONG HYUN, KR
[72] YOU, HYANG SUN, KR
[73] LG ELECTRONICS INC., KR
[85] 2014-05-21
[86] 2012-11-26 (PCT/KR2012/010042)
[87] (WO2013/077692)
[30] US (61/563,597) 2011-11-24
[30] US (61/567,127) 2011-12-06
[30] US (61/652,339) 2012-05-29

[11] **2,856,499**
[13] C
[51] **Int.Cl. C08J 9/30 (2006.01) C08J 9/12 (2006.01) C08L 51/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING A FOAM**
[54] **PROCEDE DE FABRICATION D'UNE MOUSSE**
[72] SPEER, DREW, US
[72] MAHON, WILLIAM J., US
[72] MAO, LORNA LU ZHAO, US
[73] CRYOVAC, INC., US
[85] 2014-05-21
[86] 2011-11-22 (PCT/US2011/061915)
[87] (WO2013/077865)

[11] **2,857,329**
[13] C
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **REGULATION OF ASPHALTENE PRODUCTION IN A SOLVENT-BASED RECOVERY PROCESS AND SELECTION OF A COMPOSITION OF A HYDROCARBON SOLVENT MIXTURE**
[54] **REGULATION DE LA PRODUCTION D'ASPHALTENE DANS UN PRODECE DE RECUPERATION A BASE DE SOLVANT ET SELECTION D'UNE COMPOSITION DE MELANGE DE SOLVANT D'HYDROCARBURE**
[72] KHALEDI, RAHMAN, CA
[72] PUSTANYK, B. KARL, CA
[72] DELA ROSA, ERNESTO C., CA
[72] BOONE, THOMAS J., CA
[72] HAN, WENQIANG ERNEST, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2857329)
[87] (2857329)
[22] 2014-07-21

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[13] C
[51] **Int.Cl. A63F 9/24 (2006.01) A63F 13/30 (2014.01) A63F 13/70 (2014.01)**
[25] EN
[54] **SUBSTITUTION HYBRID GAMES**
[54] **JEUX HYBRIDES DE SUBSTITUTION**
[72] ARNONE, MILES, US
[72] ROSS, CAITLYN, US
[73] GAMBLIT GAMING, LLC, US
[85] 2014-05-29
[86] 2012-11-27 (PCT/US2012/066684)
[87] (WO2013/082052)
[30] US (61/629,872) 2011-11-30

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[13] C
[51] **Int.Cl. C08K 5/17 (2006.01) C08K 5/32 (2006.01)**
[25] EN
[54] **AMINE AND NITROXIDE BASED ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF STYRENE, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF A BASE D'AMINE ET DE NITROXIDE PERMETTANT DE COMMANDER ET D'INHIBER LA POLYMERISATION DE STYRENE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-05-30
[86] 2012-11-21 (PCT/IN2012/000758)
[87] (WO2013/105113)
[30] IN (3383/MUM/2011) 2011-12-02

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[13] C
[51] **Int.Cl. G01N 1/26 (2006.01) A62C 3/08 (2006.01) B64D 13/00 (2006.01) B64D 37/32 (2006.01) B65D 90/44 (2006.01)**
[25] EN
[54] **GAS SENSING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DETECTION DE GAZ**
[72] DURBIN, RICHARD R., US
[72] GLASNOVICH, JEFFREY W., US
[73] THE BOEING COMPANY, US
[86] (2857822)
[87] (2857822)
[22] 2014-07-24
[30] US (14/044,494) 2013-10-02

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[11] **2,857,932**
[13] C
[51] **Int.Cl. B65G 67/24 (2006.01) A01D 90/10 (2006.01)**
[25] EN
[54] **POSITION ADJUSTMENT ASSEMBLY FOR AN AGRICULTURAL CONVEYOR**
[54] **ENSEMBLE DE REGLAGE DE POSITION POUR UN TRANSPORTEUR AGRICOLE**
[72] FRIGGSTAD, TERRANCE ALAN, CA
[72] HALL, KEVIN NORMAN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2014-06-02
[86] 2012-12-10 (PCT/IB2012/057155)
[87] (WO2013/088330)
[30] US (13/316,957) 2011-12-12

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[13] C
[51] **Int.Cl. B65G 67/24 (2006.01) A01D 90/10 (2006.01)**
[25] EN
[54] **POSITION ADJUSTMENT ASSEMBLY FOR AN AGRICULTURAL CONVEYOR**
[54] **ENSEMBLE DE REGLAGE DE POSITION POUR UN TRANSPORTEUR AGRICOLE**
[72] FRIGGSTAD, TERRANCE ALAN, CA
[72] HALL, KEVIN NORMAN, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2014-06-02
[86] 2012-12-10 (PCT/IB2012/057156)
[87] (WO2013/088331)
[30] US (13/316,930) 2011-12-12

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[13] C
[51] **Int.Cl. B60C 11/11 (2006.01) B60C 11/00 (2006.01)**
[25] EN
[54] **TREAD FOR PNEUMATIC TYRE**
[54] **BANDE DE ROULEMENT POUR PNEUMATIQUE**
[72] KANEKO, SHUICHI, JP
[73] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2014-06-02
[86] 2011-12-16 (PCT/JP2011/079186)
[87] (WO2013/088570)

[11] **2,858,261**
[13] C
[51] **Int.Cl. B22C 9/08 (2006.01) B22C 9/02 (2006.01)**
[25] EN
[54] **AN OVERFLOW SYSTEM FOR CASTING A COMPONENT AND A METHOD OF CATCHING OVERFLOW OF A LIQUID FLUID**
[54] **SYSTEME DE TROP-PLEIN POUR MOULAGE D'UN COMPOSANT ET PROCEDE DE RECUPERATION DE TROP-PLEIN D'UN FLUIDE LIQUIDE**
[72] ROLEY, KENNETH, US
[73] GREDE LLC, US
[86] (2858261)
[87] (2858261)
[22] 2014-08-01
[30] US (61/862,251) 2013-08-05

[11] **2,858,676**
[13] C
[51] **Int.Cl. H04W 74/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR RESOURCE NEGOTIATION IN A DIRECT COMMUNICATION LINK NETWORK**
[54] **PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UNE NEGOCIATION DES RESSOURCES DANS UN RESEAU DE LIAISON DE COMMUNICATION DIRECTE**
[72] SMITH, NATHAN J., US
[72] BAKER, MICHAEL H., US
[72] BONTA, JEFFREY D., US
[72] FONSECA, BENEDITO J., JR., US
[72] MANGALVEDHE, NITIN R., US
[73] MOTOROLA SOLUTIONS, INC., US
[85] 2014-06-09
[86] 2012-12-05 (PCT/US2012/067936)
[87] (WO2013/090088)
[30] US (13/324,684) 2011-12-13

[11] **2,858,828**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR DEVELOPING DEPOSITS AND EXTRACTING OIL AND GAS FROM SHALE FORMATIONS**
[54] **PROCEDE D'EXPLOITATION DE GISEMENTS ET D'EXTRACTION DE PETROLE ET DE GAZ A PARTIR DE COUCHES PETROLIERES ET GAZIERES ET DE SCHISTE**
[72] PETROVICH LINETSKIY, ALEXANDER, RU
[73] PETROVICH LINETSKIY, ALEXANDER, RU
[85] 2014-06-10
[86] 2013-07-15 (PCT/RU2013/000605)
[87] (WO2014/014390)
[30] RU (2012130055) 2012-07-17

[11] **2,859,020**
[13] C
[51] **Int.Cl. A47L 9/14 (2006.01) A47L 5/28 (2006.01)**
[25] EN
[54] **VACUUM FILTER BAG MOUNTING APPARATUS AND METHODS OF OPERATION**
[54] **DISPOSITIF DE FIXATION DE SAC D'ASPIRATEUR DOTE D'UN FILTRE ET PROCEDES DE FONCTIONNEMENT**
[72] THEISING, JOHN L., US
[73] EMERSON ELECTRIC CO., US
[86] (2859020)
[87] (2859020)
[22] 2014-08-12
[30] US (61/865,040) 2013-08-12
[30] US (14/317,913) 2014-06-27

[11] **2,859,310**
[13] C
[51] **Int.Cl. F25B 47/02 (2006.01)**
[25] EN
[54] **DEFROST OPERATION MANAGEMENT IN HEAT PUMPS**
[54] **GESTION DE L'OPERATION DE DEGIVRAGE DANS LES POMPES A CHALEUR**
[72] QU, YI, US
[72] PERKINS, BRUCE, US
[72] OLSEN, MARK, US
[73] LENNOX INDUSTRIES INC., US
[86] (2859310)
[87] (2859310)
[22] 2014-08-13
[30] US (13/965,543) 2013-08-13

[11] **2,859,446**
[13] C
[51] **Int.Cl. E05F 5/00 (2017.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXTENDING DOOR BRAKE LIFESPAN**
[54] **APPAREIL ET PROCEDE POUR PROLONGER LA DUREE UTILE D'UN FREIN DE PORTE**
[72] LUEKER, DAVID, US
[73] CORNELL IRONWORKS ENTERPRISES, US
[86] (2859446)
[87] (2859446)
[22] 2014-08-15
[30] US (14/012,860) 2013-08-28

[11] **2,859,521**
[13] C
[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING VIDEOCONFERENCING AMONG A PLURALITY OF LOCATIONS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE VISIOCONFERENCE A PLUSIEURS EMPLACEMENTS**
[72] TRIPLETT, CLIFTON N. B., US
[72] FINDLEY, BRYCE M., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2014-06-16
[86] 2011-12-15 (PCT/US2011/065061)
[87] (WO2012/096752)
[30] US (13/004,542) 2011-01-11

[11] **2,860,186**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **CONTROLLING A FLOW OF FLUID AND DISTRIBUTING FLUID**
[54] **CONTROLE DE L'ECOULEMENT D'UN FLUIDE ET DISTRIBUTION D'UN FLUIDE**
[72] DYCK, CARL J., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2860186)
[87] (2860186)
[22] 2014-08-22

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[11] **2,860,359**
[13] C
[51] **Int.Cl. E21B 34/12 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **DEBRIS ANTI-COMPACTION SYSTEM FOR BALL VALVES**
[54] **SYSTEME D'ANTI-COMPACTAGE DE DEBRIS DANS DES VANNES A BOULE**
[72] KALB, FRANK DAVID, US
[72] WEBBER, ANDREW JOHN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-23
[86] 2012-02-10 (PCT/US2012/024707)
[87] (WO2013/119255)

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[13] C
[51] **Int.Cl. B29C 55/00 (2006.01) D04H 1/4391 (2012.01) B01D 67/00 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ARTICLES INCLUDING EXPANDED POLYTETRAFLUOROETHYLENE MEMBRANES WITH SERPENTINE FIBRILS**
[54] **ARTICLES INCLUANT DES MEMBRANES EN POLYTETRAFLUOROETHYLENE EXPANSE COMPORTANT DES FIBRILLES ONDULEES**
[72] WHITE, CHARLES F., US
[72] RADSPINNER, RACHEL, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2014-07-03
[86] 2012-11-26 (PCT/US2012/066518)
[87] (WO2013/109343)
[30] US (13/351,052) 2012-01-16
[30] US (13/675,730) 2012-11-13

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[11] **2,860,975**
[13] C
[51] **Int.Cl. F25B 21/00 (2006.01) F25B 49/00 (2006.01)**
[25] EN
[54] **MAGNETIC COOLING APPARATUS AND CONTROL METHOD THEREOF**
[54] **APPAREIL DE REFROIDISSEMENT MAGNETIQUE ET PROCEDE DE COMMANDE DE CET APPAREIL**
[72] CHOI, WOO HYEK, KR
[72] KIM, MIN SOO, KR
[72] MUN, IL JU, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-07-10
[86] 2013-01-15 (PCT/KR2013/000296)
[87] (WO2013/109029)
[30] KR (10-2012-0004709) 2012-01-16

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[13] C
[51] **Int.Cl. C07C 7/20 (2006.01) C07B 63/04 (2006.01) C09K 15/18 (2006.01) C09K 15/24 (2006.01)**
[25] EN
[54] **IMPROVED AMINE BASED ADDITIVE COMPOSITION FOR CONTROL AND INHIBITION OF POLYMERIZATION OF AROMATIC VINYL MONOMERS, AND METHOD OF USE THEREOF**
[54] **COMPOSITION D'ADDITIF A BASE D'AMINE AMELIOREE POUR LE CONTROLE ET L'INHIBITION DE LA POLYMERISATION DE MONOMERES DE VINYLE AROMATIQUES, ET PROCEDE D'UTILISATION DE CEUX-CI**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2014-06-25
[86] 2012-12-21 (PCT/IN2012/000839)
[87] (WO2013/102930)
[30] IN (3653/MUM/2011) 2011-12-26

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[13] C
[51] **Int.Cl. E02D 7/26 (2006.01)**
[25] EN
[54] **PILING APPARATUS AND PROCESS FOR INSTALLATION OF PILE ASSEMBLY**
[54] **APPAREIL D'ENFONCEMENT DE PIEU ET PROCEDE POUR L'INSTALLATION D'UN ENSEMBLE PIEU**
[72] VO, THANH MINH, VN
[73] VO, THANH MINH, VN
[85] 2014-07-16
[86] 2012-05-11 (PCT/VN2012/000001)
[87] (WO2013/110096)
[30] VN (1-2012-00193) 2012-01-19

[11] **2,861,885**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01) A61G 13/00 (2006.01)**
[25] EN
[54] **MEDICAL TABLE WITH LEG SUPPORT**
[54] **TABLE MEDICALE AVEC SUPPORT DE PATTE**
[72] BELLOWS, LANCE CLARK, US
[72] STEPHENS, PAUL D., US
[72] KESELMAN, YURY, US
[72] LABEDZ, CHRISTOPHER D., US
[72] KALMAN, JEFF M., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2014-07-17
[86] 2013-01-25 (PCT/US2013/023178)
[87] (WO2013/112860)
[30] US (61/590,943) 2012-01-26
[30] US (13/749,055) 2013-01-24

[11] **2,861,909**
[13] C
[51] **Int.Cl. E21B 43/243 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **OIL SHALE EXPLOITATION METHOD**
[54] **PROCEDE D'EXPLOITATION DE SCHISTES BITUMINEUX**
[72] CHEN, FENG, CN
[72] LIU, HONGTAO, CN
[72] QIAO, JUN, CN
[73] ENN SCIENCE & TECHNOLOGY DEVELOPMENT CO., LTD., CN
[85] 2014-06-27
[86] 2012-12-24 (PCT/CN2012/087277)
[87] (WO2013/097668)
[30] CN (201110452216.8) 2011-12-29

[11] **2,861,933**
[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **CASING COLLAR LOCATOR WITH WIRELESS TELEMETRY SUPPORT**
[54] **LOCALISATEUR DE JOINT DE TUBAGE AVEC PRISE EN CHARGE DE TELEMETRIE SANS FIL**
[72] SHARP, DAVID P., US
[72] MAIDA, JOHN L., US
[72] SAMSON, ETIENNE M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-06-26
[86] 2013-02-06 (PCT/US2013/024849)
[87] (WO2013/141971)
[30] US (13/426,414) 2012-03-21

[11] **2,861,969**
[13] C
[51] **Int.Cl. C01G 49/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING MAGNETIC IRON OXIDE**
[54] **PROCEDE POUR LA PREPARATION D'OXYDE DE FER MAGNETIQUE**
[72] LIU, ZHENYI, CN
[72] WANG, LIXIAN, CN
[73] BEIJING SJ ENVIRONMENTAL PROTECTION AND NEW MATERIAL CO., LTD., CN
[85] 2014-06-27
[86] 2012-05-21 (PCT/CN2012/075809)
[87] (WO2013/097403)
[30] CN (201110450768.5) 2011-12-29

[11] **2,862,086**
[13] C
[51] **Int.Cl. F16D 1/116 (2006.01) B62M 9/06 (2006.01) F16H 57/00 (2012.01)**
[25] EN
[54] **SHAFT/HUB CONNECTION ELEMENT WITH ELASTIC CENTERING ELEMENT**
[54] **ELEMENT DE RACCORDEMENT D'ARBRE/MOYEU AVEC UN ELEMENT DE CENTRAGE ELASTIQUE**
[72] NICOLAI, KARLHEINZ, DE
[73] GATES CORPORATION, US
[85] 2014-07-21
[86] 2013-01-25 (PCT/US2013/023068)
[87] (WO2013/116091)
[30] DE (10 2012 001 891.6) 2012-02-01

[11] **2,862,203**
[13] C
[51] **Int.Cl. A61G 13/12 (2006.01)**
[25] EN
[54] **FEMUR SUPPORT FOR A MEDICAL TABLE**
[54] **SUPPORT DE FEMUR POUR TABLE MEDICALE**
[72] BELLOWS, LANCE CLARK, US
[72] KEPHART, RICHARD C., US
[72] TSENTR, MICHAEL M., US
[72] LABEDZ, CHRISTOPHER D., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2014-07-17
[86] 2013-01-25 (PCT/US2013/023206)
[87] (WO2013/112879)
[30] US (61/590,943) 2012-01-26
[30] US (13/749,123) 2013-01-24

[11] **2,862,418**
[13] C
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 17/08 (2006.01)**
[25] EN
[54] **DECOUPLING A REMOTE ACTUATOR OF A WELL TOOL**
[54] **DECOUPLAGE D'ACTIONNEUR DISTANT SUR UN OUTIL DE PUITS**
[72] CRABB, JAMES, GB
[72] KALB, FRANK DAVID, US
[72] WEBBER, ANDREW JOHN, US
[72] GOODALL, WILLIAM JAMES, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-07-23
[86] 2012-02-10 (PCT/US2012/024676)
[87] (WO2013/119251)

[11] **2,862,722**
[13] C
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/12 (2006.01) C08J 3/20 (2006.01) G03G 21/10 (2006.01)**
[25] EN
[54] **SELF-CLEANING TONER COMPOSITION**
[54] **COMPOSITION DE TONER AUTONETTOYANTE**
[72] MORALES-TIRADO, JUAN A., US
[72] MANG, MARK E., US
[72] ZONA, MICHAEL F., US
[72] KUMAR, SAMIR, US
[72] LAFICA, SUSAN J., US
[73] XEROX CORPORATION, US
[86] (2862722)
[87] (2862722)
[22] 2014-09-10
[30] US (14/033224) 2013-09-20

[11] **2,862,912**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **METHOD FOR THE AMPLIFICATION OF NUCLEIC ACIDS USING NANOPARTICLES TO TRANSFER HEAT**
[54] **METHODE D'AMPLIFICATION D'ACIDES NUCLEIQUES A L'AIDE DE NANOPARTICULES UTILISEES POUR LE TRANSFERT DE CHALEUR**
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[54] **PROCEDE AUTOMATISE DE PROTECTION ANTI-GRELE DE GRANDE AMPLEUR ET RESEAU ASSOCIE**
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[73] ECOSERV REMOTE OBSERVATION CENTRE CO. LTD., AM
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[54] **PROCEDE ET DISPOSITIF POUR SEPARER ET EMPILER DES TRANCHES D'ALIMENT**
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[72] SCHELLHEIMER, TOBIAS, DE
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[54] **ELEMENT DE LIAISON ET PROCEDE DE LIAISON ASSOCIE**
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[54] **A METHOD FOR CONTROLLING A COMBUSTION AND/OR GASIFICATION DEVICE**
[54] **PROCEDE DE REGLAGE D'UNE INSTALLATION DE COMBUSTION ET/OU DE GAZEIFICATION**
[72] HASELGRUBLER, MANFRED, AT
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[54] **PROCEDE ET APPAREIL SERVANT A AJOUTER UN AMI, ET SUPPORT D'INFORMATIONS**
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[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] **CONTENU DE RECOMMANDATION AUTOMATIQUE**
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[72] ABU-EL-HAIJA, SAMI, US
[72] HUANG, LEI, US
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[73] OOYALA, INC., US
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[72] WIESE, DOUGLAS L., US
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[73] THE BOEING COMPANY, US
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[72] RENSEL, JOHN D., US
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[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
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[54] **IDENTIFICATION D'ABONNE ET PERSONNALISATION DE COMMUNICATION SUR LA BASE D'IDENTIFIANTS D'UN VEHICULE AUTOMOBILE**
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[72] BONCIMINO, CHRISTOPHER DENNIS, US
[73] PAYPAL, INC., US
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[54] **PROCEDE POUR PRODUIRE UN EMBOUT DE PERCAGE**
[72] YAMAMOTO, TOMOHIRO, JP
[72] HIGASHIDA, YASUTO, JP
[72] HIDAKA, YASUYOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **METHODS FOR PROCESSING DILUTED BITUMEN FROTH OR FROTH TREATMENT TAILINGS**
[54] **METHODES DE TRAITEMENT DE MOUSSE DE BITUME DILUEE OU DE RESIDUS DE TRAITEMENT DE MOUSSE**
[72] COOK, CHARLES JONAS, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **SYSTEME DE NAVIGATION SYNCHRONISE AUTOMATISE POUR L'IMAGERIE DE PATHOLOGIE NUMERIQUE**
[72] LIU, MING-CHANG, US
[72] YU, LIANGYIN, US
[72] YOSHIOKA, SHIGEATSU, JP
[72] MIZUTANI, YOICHI, JP
[72] KAJIMOTO, MASATO, JP
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[54] **ORGANIC COMPOUND NANO-POWDER, METHOD FOR PRODUCING THE SAME AND SUSPENSION**
[54] **NANOPOUDRE DE COMPOSE ORGANIQUE, PROCEDE DE PRODUCTION ASSOCIE, ET SUSPENSION**
[72] TADA, TAKAHIRO, JP
[72] KAGAMI, KAZUHIRO, JP
[72] YOKOTA, SHIRO, JP
[73] ACTIVUS PHARMA CO., LTD., JP
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[54] **SYSTEME DE PILE A COMBUSTIBLE PERMETTANT LE REGLAGE DE LA PRESSION SUPERIEURE D'UN GAZ D'ANODE**
[72] OBATA, TAKEAKI, JP
[72] ASAI, YOSHITOMO, JP
[72] CHIKUGO, HAYATO, JP
[73] NISSAN MOTOR CO., LTD., JP
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[54] **NOUVEAUX CATALYSEURS POUR LA PRODUCTION DE POLY(ALPHA-OLEFINES)**
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[72] PATIL, ABHIMANYU O., US
[72] CROWTHER, DONNA J., US
[72] MATSUNAGA, PHILLIP T., US
[72] STAVENS, KEVIN B., US
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[73] RITE-HITE HOLDING CORPORATION, US
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[54] **PROCESS FOR CO-PRODUCING COMMERCIALLY VALUABLE PRODUCTS FROM BYPRODUCTS OF HEAVY OIL AND BITUMEN UPGRADING PROCESS**
[54] **PROCEDE DE COPRODUCTION DE PRODUITS A VALEUR COMMERCIALE A PARTIR DE SOUS-PRODUITS DE PETROLE LOURD ET PROCEDE DE VALORISATION DU BITUME**
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[73] EXPANDER ENERGY INC., CA
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[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS AD HOC SECURISEES SUR DES SYSTEMES HETEROGENES**
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[72] GLASS, STEPHEN C., US
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[54] **SYSTEME DE COMMANDE DE PUISSANCE DE MOTEUR PAR COMMANDE DE VOL ELECTRIQUE**
[72] OLTHETEN, ERIK, US
[72] MCCOLLOUGH, JAMES M., US
[72] SCHEIDLER, PETER F., US
[72] GREENWOOD, JEFFERY S., US
[73] BELL HELICOPTER TEXTRON INC., US
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[54] **ELEMENTS FIBREUX COMPRENANT DES SURFACTANTS A MOUILLAGE RAPIDE ET LEURS PROCEDES DE FABRICATION**
[72] HEINZMAN, STEPHEN WAYNE, US
[72] WOODS, BROOKE MARIE, US
[72] JAMES, MICHAEL DAVID, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[72] KALGAONKAR, RAJENDRA A., IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[72] MUTHUKAMAN, NAGARAJAN, IN
[72] KHAIRATKAR-JOSHI, NEELIMA, IN
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[54] **PROCEDE POUR L'IDENTIFICATION ET LA DIFFERENCIATION D'UN TRAFIC QUI S'EXECUTE EN ARRIERE-PLAN**
[72] VANNITHAMBY, RATH, US
[72] ZHU, JING, US
[72] JHA, SATISH C., US
[72] KOC, ALI T., US
[73] INTEL CORPORATION, US
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[54] **COMPOSES 1,3-BENZOXAZOL-2(3H)-ONES ET LEUR UTILISATION COMME MEDICAMENTS ET PRODUITS COSMETIQUES**
[72] SOEBERDT, MICHAEL, DE
[72] KNIE, ULRICH, DE
[72] ABELS, CHRISTOPH, DE
[73] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE
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[54] **HERBICIDAL COMPOSITIONS COMPRISING GLYPHOSATE FOR TOLERANT OR RESISTANT MAIZE CROPS**
[54] **COMPOSITIONS HERBICIDES POUR CULTURES DE MAIS LES TOLERANT OU Y RESISTANT**
[72] HACKER, ERWIN, DE
[72] BIERINGER, HERMANN, DE
[72] WILLMS, LOTHAR, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[51] **Int.Cl. B65D 5/46 (2006.01) B65D 5/54 (2006.01)**
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[54] **CARTON AND CARTON BLANK**
[54] **BOITE PLIANTE ET BOITE PLIANTE A VERROUILLAGES SUR PAROIS LATERALES**
[72] BALL, NATHANIEL B., US
[72] PEELER, ANDREW T., US
[72] WALLING, BRADFORD J., US
[72] ZACHERLE, MATTHEW E., US
[72] LOFTIN, CALEB S., US
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
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[30] US (61/647,482) 2012-05-15
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[25] EN
[54] **HIP, RIDGE OR RAKE SHINGLE**
[54] **BARDEAU D'ARETIER, DE FAITE OU D'INCLINAISON**
[72] QUARANTA, JOSEPH, US
[72] KOCH, STEPHEN A., US
[72] JENKINS, ROBERT L., US
[72] JACOBS, GREGORY F., US
[72] STEELE, KAREN L., US
[73] CERTAINTEED CORPORATION, US
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[25] EN
[54] **CATHODE ACTIVE MATERIAL CONTAINING LITHIUM AND HAVING TRANSITION METAL OXIDE, CATHODE CONTAINING LITHIUM AND HAVING TRANSITION METAL OXIDE, AND NONAQUEOUS SECONDARY BATTERY CONTAINING LITHIUM AND HAVING TRANSITION METAL OXIDE**
[54] **MATERIAU CATHODE ACTIF CONTENANT DU LITHIUM ET COMPORTANT UN OXYDE METALLIQUE DE TRANSITION, CATHODE CONTENANT DU LITHIUM ET COMPORTANT UN OXYDE METALLIQUE DE TRANSITION ET BATTERIE SECONDAIRE NON AQUEUSE CONTENANT DU LITHIUM ET COMPORTANT UN OXYDE METALLIQUE DE TRANSITION**
[72] OHIRA, KOJI, JP
[72] NISHIJIMA, MOTOAKI, JP
[72] SUEKI, TOSHITSUGU, JP
[72] ESAKI, SHOGO, JP
[72] TANAKA, ISAO, JP
[72] KOYAMA, YUKINORI, JP
[72] TANAKA, KATSUHISA, JP
[72] FUJITA, KOJI, JP
[72] MURAI, SHUNSUKE, JP
[73] SHARP KABUSHIKI KAISHA, JP
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[54] **TIRE TREAD AND METHOD OF MAKING THE SAME**
[54] **BANDE DE ROULEMENT ET SON PROCEDE DE FABRICATION**
[72] NORTON, CRAIG B., US
[73] BRIDGESTONE BANDAG, LLC, US
[85] 2014-11-18
[86] 2013-05-30 (PCT/US2013/043339)
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[25] EN
[54] **METHOD AND SYSTEM FOR MEASURING THE PHARMACOKINETICS OF LIPOSOMAL CURCUMIN AND ITS METABOLITE TETRAHYDROCURCUMIN**
[54] **PROCEDE ET SYSTEME POUR MESURER LA PHARMACOCINETIQUE DE LA CURCUMINE EN LIPOSOME ET SA TETRAHYDROCURCUMINE METABOLITE**
[72] HELSON, LAWRENCE, US
[73] SIGNPATH PHARMA INC., US
[85] 2014-11-27
[86] 2013-06-14 (PCT/US2013/045898)
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[25] EN
[54] **CONTROLLING FLOW OF DRY ICE SUBLIMINATION INSIDE A GALLEY CART**
[54] **CONTROLE DE DEBIT DE SUBLIMATION DE GLACE SECHE DANS UN CHARIOT DE CUISINE**
[72] VANDYKE, BRYCE A., US
[72] RICHARDSON, MARCUS K., US
[72] LIN, CHAO-HSIN, US
[73] THE BOEING COMPANY, US
[86] (2875859)
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[25] EN
[54] **RECOMBINANT MICROORGANISMS EXPRESSING A NON-SPECIFIC ACYLTRANSFERASE MAKE BIODIESEL**
[54] **MICRO-ORGANISMES RECOMBINANTS EXPRIMANT UN BIODIESEL FAIT D'ACYLTRANSFERASE NON SPECIFIQUE**
[72] LIEW, FUNGMIN, NZ
[72] KOEPKE, MICHAEL, NZ
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2014-12-09
[86] 2013-06-21 (PCT/NZ2013/000108)
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[54] **TRANSBUCCAL PLATE HOLDING CANNULA**
[54] **CANULE PORTANT UNE PLAQUE TRANSBUCCALE**
[72] HAMEL, ROSS JONATHAN, US
[72] CHILTON, ROBERT JOSEPH, III, US
[72] MCGARITY, CARLOS OWEN, US
[72] CICCONE, PAUL CHRISTOPHER, US
[72] COOMBS, DANA JOSEPH, US
[72] GRIFFITHS, BRYAN JAMES, US
[73] DEPUY SYNTHES PRODUCTS, INC., US
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[25] EN
[54] **COPOLYMERIZABLE SULFUR-CONTAINING ADHESION PROMOTERS AND COMPOSITIONS THEREOF**
[54] **AGENTS PROMOTEURS D'ADHESION CONTENANT DU SOUFRE COPOLYMERISABLES ET COMPOSITIONS A BASE DE CEUX-CI**
[72] KELEDJIAN, RAQUEL, US
[72] LIN, RENHE, US
[72] VIRNELSON, BRUCE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-12-17
[86] 2013-06-19 (PCT/US2013/046471)
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[51] **Int.Cl. B65D 75/30 (2006.01) B65D 75/58 (2006.01) B65D 85/72 (2006.01)**
[25] EN
[54] **PACKAGING FOR CONSUMABLE PRODUCTS AND METHODS FOR USING SAME**
[54] **EMBALLAGE POUR PRODUITS CONSOMMABLES ET LEURS PROCEDES D'UTILISATION**
[72] MONTARRAS, MARC, CH
[72] LONGSON, BARRY, CH
[73] NESTEC S.A., CH
[85] 2014-12-18
[86] 2013-06-18 (PCT/IB2013/055010)
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[25] EN
[54] **CONTROLLING A MODULAR CONVERTER**
[54] **COMMANDE D'UN CONVERTISSEUR MODULAIRE**
[72] SINGH RIAR, BALJIT, NZ
[72] GEYER, TOBIAS, CH
[73] ABB TECHNOLOGY AG, CH
[85] 2014-12-19
[86] 2013-07-05 (PCT/EP2013/064297)
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[25] EN
[54] **AQUEOUS RESINOUS DISPERSIONS THAT INCLUDE A ZINC (II) AMIDINE COMPLEX AND METHODS FOR THE MANUFACTURE THEREOF**
[54] **DISPERSIONS AQUEUSE A BASE DE RESINE QUI COMPRENNENT UN COMPLEXE ZINC (II) AMIDINE ET LEURS PROCEDES DE FABRICATION**
[72] ESWARAKRISHNAN, VENKATACHALAM, US
[72] GRAY, ANDREA, US
[72] LOVE, JONATHAN A., US
[72] MOORE, KELLY, US
[72] SANDALA, MICHAEL, US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2014-12-23
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[54] **SYSTEM FOR CONVEYING CARCASSES OR CARCASS PARTS OF QUADRUPED SLAUGHTER ANIMALS**
[54] **SYSTEME DE TRANSPORT DE CARCASSES OU DE PARTIES DE CARCASSE DE QUADRUPEDES ABATTUS**
[72] JANSSEN, CORNELIS JOANNES, NL
[72] BEIJAARD, BAREND JACOBUS EMMANUEL, NL
[72] VAN DER STEEN, FRANCISCUS THEODORUS HENRICUS JOHANNES, NL
[72] VAN DEN HURK, FRANCISCUS ALBERTUS GERARDUS, NL
[73] MAREL MEAT PROCESSING B.V., NL
[85] 2014-12-31
[86] 2012-11-28 (PCT/NL2012/050844)
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCING WELL PRODUCTIVITY IN WEAKLY CONSOLIDATED OR UNCONSOLIDATED FORMATIONS**
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER LA PRODUCTIVITE DE PUITS DANS DES FORMATIONS FAIBLEMENT CONSOLIDEES OU NON CONSOLIDEES**
[72] NGUYEN, PHILIP D., US
[72] FLEMING, JEFF T., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-06
[86] 2013-08-20 (PCT/US2013/055664)
[87] (WO2014/031569)
[30] US (13/591,356) 2012-08-22

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[51] **Int.Cl. E21B 37/00 (2006.01) B08B 9/027 (2006.01) E21B 33/06 (2006.01)**
[25] EN
[54] **RISER DISPLACEMENT AND CLEANING SYSTEMS AND METHODS OF USE**
[54] **SYSTEMES DE DEPLACEMENT ET DE NETTOYAGE DE COLONNE MONTANTE ET LEURS PROCEDES D'UTILISATION**
[72] ROGERS, HENRY EUGENE, US
[72] SZARKA, DAVID D., US
[72] ROGOZINSKI, NICOLAS, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-08
[86] 2012-08-28 (PCT/US2012/052672)
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[51] **Int.Cl. C10G 35/10 (2006.01) C10G 35/06 (2006.01)**
[25] EN
[54] **FLUID CATALYTIC CRACKING PROCESS AND APPARATUS FOR MAXIMIZING LIGHT OLEFINS OR MIDDLE DISTILLATES AND LIGHT OLEFINS**
[54] **PROCEDE ET APPAREIL DE CRAQUAGE CATALYTIQUE DE FLUIDE PERMETTANT DE MAXIMISER LA TENEUR EN OLEFINES LEGERES OU EN DISTILLATS MOYENS ET OLEFINES LEGERES**
[72] MARRI, RAMA RAO, US
[72] SONI, DALIP SINGH, US
[72] KUMAR, PRAMOD, IN
[73] LUMMUS TECHNOLOGY INC., US
[85] 2015-01-09
[86] 2013-07-10 (PCT/US2013/049906)
[87] (WO2014/011759)
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[51] **Int.Cl. G01N 9/26 (2006.01) G01F 1/74 (2006.01)**
[25] EN
[54] **FLUID CHARACTERISTIC DETERMINATION OF A MULTI-COMPONENT FLUID WITH COMPRESSIBLE AND INCOMPRESSIBLE COMPONENTS**
[54] **DETERMINATION DE CARACTERISTIQUES DE FLUIDE D'UN FLUIDE A COMPOSANTS MULTIPLES CONTENANT DES COMPOSANTS COMPRESSIBLES ET INCOMPRESSIBLES**
[72] SCHOLLENBERGER, FREDERICK SCOTT, US
[72] WEINSTEIN, JOEL, US
[72] SHEPHERD, DAVID JOHN, NZ
[73] MICRO MOTION, INC., US
[85] 2015-01-12
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[25] EN
[54] **CEMENT COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS DE CIMENT ET LEURS PROCEDES D'UTILISATION**
[72] MUTHUSAMY, RAMESH, IN
[72] GOSAVI, TUSHAR SURESHGIRI, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] SANTRA, ASHOK K., US
[72] PATIL, SANDIP PRABHAKAR, IN
[72] PINDIPROLU, KAMESWARA SRI SAIRAM, IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-20
[86] 2013-08-26 (PCT/US2013/056577)
[87] (WO2014/039301)
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[54] **FLIGHT DECK TOUCH-SENSITIVE HARDWARE CONTROLS**
[54] **COMMANDES MATERIELLES TACTILES DE POSTE DE PILOTAGE**
[72] NIKOLIC, MARK IVAN, US
[72] MINARSCH, STEPHEN, US
[73] THE BOEING COMPANY, US
[85] 2015-01-22
[86] 2013-05-08 (PCT/US2013/040188)
[87] (WO2014/039117)
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[51] **Int.Cl. H01M 4/88 (2006.01) H01M 8/0273 (2016.01) H01M 8/248 (2016.01)**
[25] EN
[54] **ELECTRODE FOR FUEL CELL AND METHOD FOR MANUFACTURING ELECTRODE FOR FUEL CELL, MEMBRANE ELECTRODE ASSEMBLY, AND FUEL CELL**
[54] **ELECTRODE DE PILE A COMBUSTIBLE, PROCEDE DE FABRICATION D'ELECTRODE DE PILE A COMBUSTIBLE, ENSEMBLE ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE**
[72] HASEGAWA, SHIGEKI, JP
[72] MURATA, SHIGEAKI, JP
[72] IMANISHI, MASAHIRO, JP
[72] NAMBA, RYOICHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-01-29
[86] 2012-08-02 (PCT/JP2012/004911)
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[51] **Int.Cl. E21B 43/34 (2006.01) E21B 17/01 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING OIL/GAS SEPARATION PROCESSES**
[54] **SYSTEMES ET PROCEDES POUR CONTROLER DES PROCESSUS DE SEPARATION PETROLE/GAZ**
[72] TUNHEIM, OLA, NO
[72] FREESE, ROBERT P., US
[72] MACLENNAN, JAMES ROBERT, GB
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-01-29
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[25] EN
[54] **LINK MEMBER HAVING A CURVED BEARING SURFACE**
[54] **ELEMENT DE LIAISON A SURFACE D'APPUI INCURVEE**
[72] LASECKI, JONATHAN R., US
[72] NEELY, DARROLL JOSEPH, US
[73] ASHWORTH BROS., INC., US
[85] 2015-02-03
[86] 2013-08-14 (PCT/US2013/054832)
[87] (WO2014/028556)
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[51] **Int.Cl. B29C 70/18 (2006.01) E04C 3/29 (2006.01)**
[25] EN
[54] **MANUFACTURE OF A RESIN INFUSED ONE-PIECE COMPOSITE TRUSS STRUCTURE**
[54] **FABRICATION D'UNE STRUCTURE DE FERME COMPOSITE MONOPIECE A INFUSION DE RESINE**
[72] SCARFE, MANNING J., US
[72] GLYNN, ANDREW K., US
[72] POOK, DAVID A., US
[72] LOCKETT, PETER J., US
[73] THE BOEING COMPANY, US
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[87] (2880989)
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[25] EN
[54] **TURBINE VANE ARRANGEMENT**
[54] **AGENCEMENT D'AUBE DE TURBINE**
[72] BATT, STEPHEN, GB
[72] BLUCK, RICHARD, GB
[72] BUTLER, DAVID, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-02-04
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[30] EP (12183522.7) 2012-09-07

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[25] EN
[54] **SYSTEM AND METHOD FOR DUAL FLUIDIZED BED GASIFICATION**
[54] **SYSTEME ET PROCEDE DE GAZEIFICATION EN DOUBLE LIT FLUIDISE**
[72] APANEL, GEORGE, US
[72] WRIGHT, HAROLD A., US
[73] RES USA, LLC, US
[86] (2881239)
[87] (2881239)
[22] 2010-01-21
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[25] EN
[54] **SOYBEAN OIL HAVING 5 TO 50% SDA AND LESS THAN 10% GLA**
[54] **HUILE DE SOJA RENFERMANT DE 5 A 50 % D'ACIDE STEARIQUE ET MOINS DE 10 % D'ACIDE GAMMA-LINEOLIQUE**
[72] URSIN, VIRGINIA, US
[72] FROMAN, BYRON, US
[72] GONZALES, JENNIFER, US
[72] SCREEN, STEVEN E., US
[72] DONG, FENGGAO, US
[72] LA ROSA, THOMAS J., US
[73] MONSANTO TECHNOLOGY LLC, US
[86] (2881252)
[87] (2881252)
[22] 2004-08-20
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[51] **Int.Cl. B27D 5/00 (2006.01) G01N 23/02 (2006.01) G01N 23/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING FEATURES ON A LAMINATED VENEER LUMBER BILLET**
[54] **SYSTEME ET METHODE DE DETECTION DES CARACTERISTIQUES D'UN CONTREPLAQUE DE BOIS LAMINE**
[72] IRVING, DAVID C., US
[72] TAYLOR, THOMAS J., US
[73] WEYERHAEUSER NR COMPANY, US
[86] (2881285)
[87] (2881285)
[22] 2010-10-28
[62] 2,719,219
[30] US (12/622,608) 2009-11-20

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[25] EN
[54] **RESEALABLE BEVERAGE CONTAINERS AND METHODS OF MAKING SAME**
[54] **RECIPIENTS REFERMABLES POUR BOISSONS ET LEURS PROCEDES DE FABRICATION**
[72] ZABALETA, DANIEL A., US
[72] HACKETT, SAM, US
[73] POWERCAN HOLDINGS LLC, US
[85] 2015-02-06
[86] 2013-08-08 (PCT/US2013/054210)
[87] (WO2014/026047)
[30] US (13/572,404) 2012-08-10
[30] US (13/787,012) 2013-03-06

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[51] **Int.Cl. B65D 43/16 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **HINGED INSULATED CONTAINER LID**
[54] **COUVERCLE DE CONTENANT ISOLE A CHARNIERE**
[72] MEETHER, STUART L., US
[72] GLAZIER, RICKY J., US
[72] ELLIOTT, MARK, US
[73] THE COLEMAN COMPANY, INC., US
[86] (2881496)
[87] (2881496)
[22] 2015-02-06
[30] US (61/936,410) 2014-02-06

[11] **2,882,056**
[13] C
[51] **Int.Cl. A61M 16/20 (2006.01) A61M 16/00 (2006.01) F16K 15/02 (2006.01) F16K 17/04 (2006.01) F16L 55/04 (2006.01)**
[25] EN
[54] **MECHANICAL VENTILATION SYSTEM UTILIZING BIAS VALVE**
[54] **SYSTEME DE VENTILATION MECANIQUE UTILISANT UNE VALVE A SOLLICITATION**
[72] DEVRIES, DOUGLAS F., US
[72] ALLUM, TODD, US
[73] CAREFUSION 203, INC., US
[86] (2882056)
[87] (2882056)
[22] 2007-06-22
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[54] **BELT-TYPE FALL DAMPER**
[54] **AMORTISSEUR DE CHUTE A BANDES**
[72] KRUEGER, ROBERT, DE
[72] ACCOGLI, ALLESSANDRO, CH
[73] SKYLOTEC GMBH, DE
[85] 2015-02-17
[86] 2014-06-25 (PCT/EP2014/063366)
[87] (WO2015/003902)
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[51] **Int.Cl. F16H 1/28 (2006.01) F16H 57/04 (2010.01)**
[25] EN
[54] **PLANETARY GEAR DEVICE**
[54] **DISPOSITIF D'ENGRENAGE PLANETAIRE**
[72] IMAI, HIDEYUKI, JP
[72] SATO, MAIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[85] 2015-02-19
[86] 2013-07-09 (PCT/JP2013/068726)
[87] (WO2014/030448)
[30] JP (2012-183915) 2012-08-23

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[13] C
[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **A VIDEO ENCODING METHOD AND A VIDEO ENCODING APPARATUS USING THE SAME**
[54] **PROCEDE DE CODAGE VIDEO ET APPAREIL DE CODAGE VIDEO UTILISANT CELUI-CI**
[72] YU, CHENCHEN, CN
[72] LV, JING, CN
[72] CHEN, JINGCHANG, CN
[72] ZHENG, QUANZHAN, CN
[72] WANG, RONGGANG, CN
[72] WAN, JIE, CN
[72] GAO, WEN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-02-20
[86] 2013-05-27 (PCT/CN2013/076256)
[87] (WO2014/029222)
[30] CN (201210298932.X) 2012-08-21

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[25] EN
[54] **LATCH ASSEMBLY**
[54] **DISPOSITIF DE VERROU**
[72] WANG, CHING-KAI, TW
[72] LIN, CHIH-LUNG, TW
[73] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW
[86] (2883736)
[87] (2883736)
[22] 2015-03-03
[30] TW (103220776) 2014-11-24

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[25] EN
[54] **METHOD AND APPARATUS FOR THE ENHANCEMENT OF THE BIOCIDAL EFFICACY OF MONOALKYLDITHIOCARBAMATE SALTS**
[54] **PROCEDE ET SYSTEME POUR L'AMELIORATION DE L'EFFICACITE BIOCIDIQUE DE SELS DE MONOALKYLDITHIOCARBAMATE**
[72] MCNEEL, THOMAS E., US
[72] CLARK, RICHARD A., US
[72] GANUS, WILLIAM C., US
[72] VUNK, GRACIELA H., US
[72] ZUGNO, LUIS A., US
[72] LUSK, RICHARD D., JR., US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
[85] 2015-03-12
[86] 2013-09-10 (PCT/US2013/058842)
[87] (WO2014/051979)
[30] US (61/705,416) 2012-09-25

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[51] **Int.Cl. C07D 231/12 (2006.01) A61K 31/4427 (2006.01) C07D 213/56 (2006.01) C07D 213/57 (2006.01) C07D 213/64 (2006.01) C07D 261/08 (2006.01) C07D 277/30 (2006.01) C07D 285/12 (2006.01) C07D 333/24 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 405/04 (2006.01) C07D 405/06 (2006.01) C07D 409/04 (2006.01) C07D 417/04 (2006.01)**
[25] EN
[54] **PHENICOL ANTIBACTERIAL AGENTS**
[54] **AGENTS ANTIBACTERIENS DE TYPE PHENICOL**
[72] CURTIS, MICHAEL, US
[72] EWIN, RICHARD A., US
[72] JOHNSON, TIM A., US
[72] KYNE, GRAHAM M., US
[73] ZOETIS SERVICES LLC, US
[85] 2015-03-12
[86] 2013-09-04 (PCT/US2013/057910)
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[30] US (61/705,815) 2012-09-26

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[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/14 (2006.01)**
[25] EN
[54] **PHENOLIC FOAM**
[54] **MOUSSE PHENOLIQUE**
[72] ROCHEFORT, MALCOLM, GB
[72] RIPLEY, LYNNE, GB
[72] HOLLAND, PHILIP, GB
[72] COPPOCK, VINCENT, GB
[73] KINGSPAN HOLDINGS (IRL) LIMITED, IE
[85] 2015-03-16
[86] 2013-09-18 (PCT/EP2013/069391)
[87] (WO2014/044715)
[30] IE (2012/0408) 2012-09-18
[30] EP (12184818.8) 2012-09-18
[30] GB (1223270.8) 2012-12-21

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[13] C
[51] **Int.Cl. C08J 7/04 (2006.01) B64C 3/34 (2006.01) B64D 45/02 (2006.01)**
[25] EN
[54] **STRUCTURAL MATERIAL FOR STRUCTURE, FUEL TANK, MAIN WING, AND AIRCRAFT**
[54] **MATERIAU DE STRUCTURE POUR STRUCTURE, RESERVOIR DE CARBURANT, PARTIE CENTRALE DE VOILURE ET AERONEF**
[72] KAMIHARA, NOBUYUKI, JP
[72] ABE, TOSHIO, JP
[72] OKUDA, AKIHISA, JP
[72] IKADA, AKIRA, JP
[72] YAMASHITA, MASAYUKI, JP
[72] KISHIMOTO, KAZUAKI, JP
[72] KAMINO, YUICHIRO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-03-16
[86] 2013-10-09 (PCT/JP2013/077434)
[87] (WO2014/057960)
[30] JP (2012-224141) 2012-10-09

[11] **2,885,505**
[13] C
[51] **Int.Cl. B63B 27/30 (2006.01) E02B 17/00 (2006.01)**
[25] EN
[54] **BOAT LANDING STAGE**
[54] **POINT D'AMARRAGE POUR NAVIRES**
[72] VOLLAND, MICHAEL, DE
[72] SEELHOFER, MARKUS, DE
[72] HINTEMANN, REINHARD, DE
[72] SAGEBIEL, BERND, DE
[73] KME GERMANY GMBH & CO. KG, DE
[85] 2015-03-19
[86] 2013-08-19 (PCT/DE2013/000464)
[87] (WO2014/053107)
[30] DE (10 2012 019 554.0) 2012-10-05

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[13] C
[51] **Int.Cl. B65D 83/26 (2006.01)**
[25] EN
[54] **AEROSOL DISPENSING APPARATUS**
[54] **APPAREIL DE DISTRIBUTION D'AEROSOL**
[72] BELLINGER, SEAN, US
[72] SLOWIK, STEVE, US
[72] SCOLA, MICHAEL, US
[72] MCMULLEN, SCOTT ARTHUR, CA
[72] ZOSIMADIS, PETER, CA
[73] SMART WAVE TECHNOLOGIES CORP., CA
[85] 2015-03-26
[86] 2013-10-15 (PCT/CA2013/000883)
[87] (WO2014/059525)
[30] US (61/714,081) 2012-10-15

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[13] C
[51] **Int.Cl. B64F 1/22 (2006.01) B60D 1/24 (2006.01) B64F 1/10 (2006.01)**
[25] EN
[54] **TOWBARLESS AIRPLANE TUG**
[54] **REMORQUEUR D'AVION SANS BARRE DE REMORQUAGE**
[72] BRAIER, RAN, US
[72] PERRY, ARIE, US
[73] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[86] (2887075)
[87] (2887075)
[22] 2008-04-02
[62] 2,687,433
[30] US (11/798,777) 2007-05-16
[30] IL (PCT/IL2008/000036) 2008-01-08

[11] **2,887,312**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/513 (2006.01) A61P 31/18 (2006.01) C07D 239/52 (2006.01) C07D 239/54 (2006.01) C07D 239/56 (2006.01) C07D 403/06 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS**
[54] **INHIBITEURS NON NUCLEOSIDIQUES DE LA TRANSCRIPTASE INVERSE**
[72] ARRINGTON, KENNETH L., US
[72] BURGEY, CHRISTOPHER, US
[72] GILFILLAN, ROBERT, US
[72] HAN, YONGXIN, CN
[72] PATEL, MEHUL, US
[72] LI, CHUN SING, CN
[72] LI, YAOZONG, CN
[72] LUO, YUNFU, CN
[72] XU, JIAYI, US
[73] MERCK SHARP & DOHME CORP., US
[85] 2015-04-02
[86] 2013-10-07 (PCT/US2013/063612)
[87] (WO2014/058747)
[30] CN (PCT/CN2012/001358) 2012-10-08

[11] **2,887,651**
[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE SCANNING IN WIRELESS LAN**
[54] **PROCEDE ET APPAREIL POUR UN BALAYAGE ACTIF DANS UN RESEAU LAN SANS FIL**
[72] PARK, GIWON, KR
[72] RYU, KISEON, KR
[72] CHO, HANGYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2015-04-09
[86] 2013-10-15 (PCT/KR2013/009216)
[87] (WO2014/061978)
[30] US (61/713,636) 2012-10-15
[30] US (61/717,081) 2012-10-22

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[13] C
[51] **Int.Cl. H04N 7/15 (2006.01) G06F 13/00 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND COMPUTER READABLE MEDIUM**
[54] **SYSTEME DE COMMUNICATION ET SUPPORT LISIBLE PAR ORDINATEUR**
[72] TAMURA, HIDEKI, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2015-04-13
[86] 2013-10-30 (PCT/JP2013/080061)
[87] (WO2014/069671)
[30] JP (2012-241325) 2012-10-31

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[11] **2,888,270**
[13] C
[51] **Int.Cl. C09D 183/06 (2006.01)**
[25] EN
[54] **CURABLE FILM-FORMING COMPOSITIONS DEMONSTRATING BURNISH RESISTANCE AND LOW GLOSS, AND METHODS OF IMPROVING BURNISH RESISTANCE OF A SUBSTRATE**
[54] **COMPOSITIONS FILMOGENES DURCISSABLES PRESENTANT UNE RESISTANCE AU BRUNISSAGE ET UN FAIBLE BRILLANT, ET PROCEDES D'AMELIORATION DE LA RESISTANCE AU BRUNISSAGE D'UN SUBSTRAT**
[72] MORAVEK, SCOTT J., US
[72] ANDERSON, LAWRENCE G., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2015-04-16
[86] 2013-10-18 (PCT/US2013/065634)
[87] (WO2014/063025)
[30] US (13/655,823) 2012-10-19

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[13] C
[51] **Int.Cl. B62D 25/10 (2006.01)**
[25] EN
[54] **OPENING-CLOSING BODY STRUCTURE FOR VEHICLE**
[54] **STRUCTURE DE CORPS D'OUVERTURE/FERMETURE POUR VEHICULE**
[72] IWANO, YOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[85] 2015-04-14
[86] 2013-09-12 (PCT/JP2013/074761)
[87] (WO2014/061383)
[30] JP (2012-232035) 2012-10-19

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[13] C
[51] **Int.Cl. G06K 7/00 (2006.01)**
[25] EN
[54] **SUPPORT DEVICE FOR AT LEAST ONE COMMUNICATIONS MODULE**
[54] **DISPOSITIF SUPPORT D'AU MOINS UN MODULE DE COMMUNICATION**
[72] SARRADIN, JEAN-LOUIS, FR
[72] BODIN, RENAN, FR
[72] BAPTISTE, REGIS, FR
[72] CAZOU, DOMINIQUE, FR
[73] INGENICO GROUP, FR
[85] 2015-04-16
[86] 2013-10-24 (PCT/EP2013/072334)
[87] (WO2014/067854)
[30] FR (1260440) 2012-10-31

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[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/588 (2006.01) E21B 21/00 (2006.01) E21B 21/14 (2006.01)**
[25] EN
[54] **AQUEOUS DRILLING FLUIDS FOR DUAL POLYMER ENCAPSULATION**
[54] **FLUIDES DE FORAGE AQUEUX DESTINES A L'ENCAPSULATION DE POLYMERE DOUBLE**
[72] MIRZAEI, AMIR A., CA
[72] RAD, HIRBOD, CA
[73] UNIQUEM INC., CA
[86] (2890665)
[87] (2890665)
[22] 2015-05-06

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[13] C
[51] **Int.Cl. C02F 1/52 (2006.01)**
[25] EN
[54] **PROCESS FOR REDUCING THE SULFATE CONCENTRATION IN A WASTEWATER STREAM BY EMPLOYING REGENERATED GIBBSITE**
[54] **PROCEDE DE REDUCTION DE LA CONCENTRATION DE SULFATE DANS UN COURANT D'EAUX USEES PAR UTILISATION DE GIBBSITE REGENEREE**
[72] BANERJEE, KASHI, US
[72] BLUMENSCHEIN, CHARLES, US
[72] SCHRADER, JOHN CHARLES, US
[72] COOK, ROBERT, US
[73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
[85] 2015-05-05
[86] 2013-11-25 (PCT/US2013/071712)
[87] (WO2014/085337)
[30] US (61/730,175) 2012-11-27
[30] US (14/087,629) 2013-11-22

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[13] C
[51] **Int.Cl. A23L 23/00 (2016.01) A23L 17/00 (2016.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A FISH SAUCE AND A FISH SAUCE MANUFACTURED BY THE SAME**
[54] **METHODE DE FABRICATION D'UNE SAUCE DE POISSONS ET SAUCE DE POISSONS DE LADITE FABRICATION**
[72] LEE, HO WOO, KR
[72] OH, JI YOUNG, KR
[72] KANG, DAE IK, KR
[73] CJ CHEILJEDANG CORPORATION, KR
[85] 2015-04-13
[86] 2014-11-28 (PCT/KR2014/011537)
[87] (WO2015/080511)
[30] KR (10-2013-0148027) 2013-11-29

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[13] C
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ACTIVE SCANNING IN WIRELESS LAN**
[54] **METHODE ET APPAREIL DE BALAYAGE ACTIF DANS UN LAN SANS FIL**
[72] PARK, GIWON, KR
[72] CHO, HANGYU, KR
[72] RYU, KISEON, KR
[73] LG ELECTRONICS INC., KR
[85] 2015-05-12
[86] 2014-04-29 (PCT/KR2014/003767)
[87] (WO2014/181995)
[30] US (61/819,654) 2013-05-06
[30] US (61/821,200) 2013-05-08

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[13] C
[51] **Int.Cl. F23R 3/34 (2006.01) F23D 11/10 (2006.01) F23D 11/24 (2006.01)**
[25] EN
[54] **RECESSED FUEL INJECTOR POSITIONING**
[54] **POSITIONNEMENT D'INJECTEUR DE CARBURANT EN RETRAIT**
[72] DOLMANSLEY, TIMOTHY, GB
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-12
[86] 2013-11-11 (PCT/EP2013/073516)
[87] (WO2014/090493)
[30] EP (12196533.9) 2012-12-11

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[51] **Int.Cl. B29C 45/10 (2006.01)**
[25] EN
[54] **CONVERSION STRUCTURE FOR A MOLDING SYSTEM**
[54] **STRUCTURE DE CONVERSION POUR SYSTEME DE MOULAGE**
[72] MAI, ARNOLD HEINZ, DE
[72] METZ, PHILIPPE ALEXANDRE, FR
[72] SEVESTRE, MICHAEL YVON, FR
[72] GOW, GEOFFREY ANDREW, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2015-05-14
[86] 2013-11-06 (PCT/CA2013/050842)
[87] (WO2014/089692)
[30] US (61/736,760) 2012-12-13

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[13] C
[51] **Int.Cl. C25D 3/06 (2006.01) C25D 5/48 (2006.01) C25D 7/06 (2006.01) C25D 11/38 (2006.01)**
[25] EN
[54] **CHROMIUM-CHROMIUM OXIDE COATINGS APPLIED TO STEEL SUBSTRATES FOR PACKAGING APPLICATIONS AND A METHOD FOR PRODUCING SAID COATINGS**
[54] **REVETEMENTS DE CHROME ET D'OXYDE DE CHROME APPLIQUES A DES SUBSTRATS EN ACIER POUR DES APPLICATIONS DE CONDITIONNEMENT ET PROCEDE PERMETTANT DE PRODUIRE LESDITS REVETEMENTS**
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] STEEGH, MICHIEL, NL
[72] PENNING, JAN PAUL, NL
[72] PORTEGIES ZWART, ILJA, NL
[72] DE VOOYS, ARNOUD CORNELIS ADRIAAN, NL
[73] TATA STEEL IJMUIDEN B.V., NL
[85] 2015-05-20
[86] 2013-11-21 (PCT/EP2013/074339)
[87] (WO2014/079910)
[30] EP (12193623.1) 2012-11-21
[30] EP (12195261.8) 2012-12-03

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[13] C
[51] **Int.Cl. B08B 3/02 (2006.01) A47L 15/14 (2006.01) A61L 2/00 (2006.01)**
[25] EN
[54] **WASHER / DISINFECTOR HAVING A WATER INLET DIFFUSER**
[54] **MACHINE A LAVER/DESINFECTER AYANT UN DIFFUSEUR D'ENTREE D'EAU**
[72] MARTINEAU, LOUIS, CA
[72] ROBERT, MAXIME, CA
[73] STERIS INC., US
[85] 2015-05-25
[86] 2013-03-12 (PCT/US2013/030309)
[87] (WO2014/084887)
[30] US (61/731,591) 2012-11-30
[30] US (13/787,899) 2013-03-07

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[13] C
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **BMP-6 ANTIBODIES**
[54] **ANTICORPS ANTI-BMP-6**
[72] TRUHLAR, STEPHANIE MARIE EATON, US
[72] SEO, NEUNGSEON, US
[73] ELI LILLY AND COMPANY, US
[85] 2015-05-26
[86] 2013-12-05 (PCT/US2013/073239)
[87] (WO2014/099391)
[30] US (61/737,859) 2012-12-17

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[13] C
[51] **Int.Cl. F28D 20/02 (2006.01) F25B 30/00 (2006.01) F28D 17/00 (2006.01) F28F 21/00 (2006.01)**
[25] EN
[54] **EXTRACTION FROM LARGE THERMAL STORAGE SYSTEMS USING PHASE CHANGE MATERIALS AND LATENT HEAT EXCHANGERS**
[54] **EXTRACTION A PARTIR DE GRANDS SYSTEMES D'ACCUMULATION DE CHALEUR METTANT EN OEUVRE DES MATERIAUX A CHANGEMENT DE PHASE ET DES ECHANGEURS DE CHALEUR LATENTE**
[72] MUCCIARDI, FRANK ANTONIO, CA
[72] POWELL, ALAN LEIGHTON WESLEY, CA
[72] POWELL, ANDREW LEIGHTON WESLEY, CA
[73] 7837003 CANADA INC., CA
[85] 2015-05-29
[86] 2012-12-20 (PCT/CA2012/001177)
[87] (WO2013/097031)
[30] US (61/581,306) 2011-12-29
[30] US (61/673,861) 2012-07-20
[30] US (61/673,860) 2012-07-20

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[13] C
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS WITH MOISTURE RECOVERY UNIT**
[54] **APPAREIL DE TRAITEMENT DE LESSIVE DOTE D'UN MODULE DE RECUPERATION D'HUMIDITE**
[72] LEE, JIHONG, KR
[72] JEONG, KWANWOONG, KR
[73] LG ELECTRONICS, INC., KR
[86] (2893182)
[87] (2893182)
[22] 2015-05-29
[30] KR (10-2014-0065892) 2014-05-30

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[13] C
[51] **Int.Cl. D06F 37/00 (2006.01)**
[25] EN
[54] **LAUNDRY TREATMENT APPARATUS WITH BODY GUIDER TO GUIDE ROTATIONAL MOVEMENT OF BODY ALONG WHICH A WATER SUPPLY CHANNEL IS PROVIDED**
[54] **APPAREIL DE TRAITEMENT DE LESSIVE EQUIPE D'UN GUIDE DE CORPS SERVANT A GUIDER LE MOUVEMENT ROTATIF D'UN CORPS LE LONG DUQUEL UN CANAL D'APPROVISIONNEMENT D'EAU EST FOURNI**
[72] LEE, JIHONG, US
[72] KIM, WOOSEONG, KR
[73] LG ELECTRONICS INC., KR
[86] (2893187)
[87] (2893187)
[22] 2015-05-29
[30] KR (10-2014-0065891) 2014-05-30
[30] KR (10-2015-0069662) 2015-05-19

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[13] C
[51] **Int.Cl. H01R 13/639 (2006.01)**
[25] EN
[54] **CABLE CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR DE CABLE**
[72] ARCYKIEWICZ, ROBERT, US
[72] NAGY, DEAN WAYNE, US
[73] AMPHENOL CORPORATION, US
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[54] **METHOD FOR SEPARATING HYDROCARBONS AND USE OF MOLTEN SALT**
[54] **PROCEDE DE SEPARATION D'HYDROCARBURES ET D'UTILISATION DE SELS FONDUS**
[72] KYLLONEN, LASSE, FI
[72] KING, ALISTAIR, FI
[72] KILJUNEN, SAMANTHA, FI
[72] HESAMPOUR, MEHRDAD, FI
[73] KEMIRA OYJ, FI
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[54] **METHOD FOR COMPREHENSIVE ASSESSMENT OF PLATELET AGGREGATION**
[54] **METHODE D'EVALUATION COMPLETE D'AGREGATION PLAQUETTAIRE**
[72] HOSOKAWA, KAZUYA, JP
[72] WADA, TOMOKO, JP
[72] HASEGAWA, TAKAAKI, JP
[73] FUJIMORI KOGYO CO., LTD., JP
[85] 2015-06-18
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[25] EN
[54] **FUEL CELL SYSTEM WITH WARM-UP CONTROL AND CONTROL METHOD THEREFOR**
[54] **SYSTEME DE PILE A COMBUSTIBLE DOTE D'UNE COMMANDE DE CHAUFFAGE ET METHODE DE COMMANDE ASSOCIEE**
[72] HOSHI, KIYOSHI, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2015-07-06
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[25] EN
[54] **PACKAGING COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT D'EMBALLAGE**
[72] XIN, YAN, CN
[72] LI, YANHUI, CN
[72] WANG, ZHIPING, CN
[73] PPG PACKAGING COATINGS (SUZHOU) CO., LTD., CN
[85] 2015-07-08
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[54] **METHODS AND APPARATUS FOR DRILLING, COMPLETING AND CONFIGURING U-TUBE BOREHOLES**
[54] **PROCEDES ET APPAREIL DE FORAGE, DE COMPLETION ET DE CONFIGURATION DE TROUS DE FORAGE A TUBE EN U**
[72] HAY, RICHARD THOMAS, US
[72] LEE, DEAN, US
[72] GIL, NESTOR HUMBERTO, CA
[72] TEBBUTT, KYLER, CA
[72] SCHNELL, RODNEY ALAN, CA
[72] HESS, JOE E., US
[72] GRILLS, TRACY LORNE, CA
[72] RYAN, BARRY GERARD, CA
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD OF ASSEMBLY FOR SAND SCREEN**
[54] **PROCEDE D'ASSEMBLAGE DE CLAIE A SABLE**
[72] GRECI, STEPHEN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-06
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[54] **NEUROPROTECTIVE MULTIFUNCTIONAL ANTIOXIDANTS AND THEIR MONOFUNCTIONAL ANALOGS**
[54] **ANTIOXYDANTS MULTIFONCTIONNELS NEUROPROTECTEURS ET LEURS ANALOGUES MONOFONCTIONNELS**
[72] KADOR, PETER F., US
[73] KADOR, PETER F., US
[85] 2015-08-11
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[54] **CORE LIFTER**
[54] **EXTRACTEUR DE CAROTTES**
[72] DRENTH, CHRISTOPHER L., US
[72] ZHANG, HONGYAN, CN
[73] BLY IP INC., US
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[54] **METHODS AND COMPOSITIONS OF TREATING A SUBTERRANEAN FORMATION WITH AN OPTIMIZED TREATMENT FLUID**
[54] **PROCEDES ET COMPOSITIONS DE TRAITEMENT D'UNE FORMATION SOUTERRAINE AVEC UN FLUIDE DE TRAITEMENT OPTIMISE**
[72] LORD, PAUL D., US
[72] LEBAS, RENEE A., US
[72] WEAVER, JIM D., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-08-13
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[54] **API VERSION TESTING BASED ON QUERY SCHEMA**
[54] **TEST DE VERSION D'API REPOSANT SUR UN SCHEMA DE REQUETE**
[72] SCHROCK, NICHOLAS HAGE, US
[72] BYRON, LEE WILLIAMS, US
[72] SCHAFER, DANIEL L., US
[73] FACEBOOK, INC., US
[86] (2901695)
[87] (2901695)
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[51] **Int.Cl. H02J 3/18 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVING REACTIVE CURRENT RESPONSE TIME IN A WIND TURBINE**
[54] **SYSTEME ET METHODE D'AMELIORATION DU TEMPS DE REPONSE DU COURANT REACTIF DANS UNE EOLIENNE**
[72] BARKER, SYDNEY ALLEN, US
[72] LARSEN, EINAR VAUGHN, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2901713)
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[54] **OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE**
[72] IIGAHAMA, YUKIO, JP
[72] DOGEN, YUTA, JP
[72] SASAGAWA, MASAYUKI, JP
[73] COLORLINK JAPAN, LTD., JP
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[25] EN
[54] **PRE-STERILIZABLE CARRIER SYSTEM**
[54] **DISPOSITIF PORTEUR PRE-STERILISABLE**
[72] BOTTGER, FRANK, DE
[72] BOBST, BENJAMIN, DE
[73] ARZNEIMITTEL GMBH APOTHEKER VETTER & CO. RAVENSBURG, DE
[86] (2904962)
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[54] **MODULAR AEROSOL DELIVERY SYSTEM**
[54] **SYSTEME MODULAIRE D'ADMINISTRATION D'AEROSOL**
[72] MEYER, ADAM, CA
[72] SCHMIDT, JAMES, CA
[72] DOBSON, CHRIS, CA
[72] ENGELBRETH, DANIEL, CA
[73] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **CONTROL METHOD FOR THE DRIVE SPEED OF A ROTOR OF A ROTORCRAFT UNDER ICING CONDITIONS**
[54] **METHODE DE REGULATION SOUS CONDITIONS GIVRANTES DE LA VITESSE D'ENTRAINEMENT D'UN ROTOR DE GIRAVION**
[72] LESCHI, ROBERT, FR
[72] MUNZING, ANDREA, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2905572)
[87] (2905572)
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[25] EN
[54] **METHOD OF DRILLING AND RUNNING CASING IN LARGE DIAMETER WELLBORE**
[54] **PROCEDE DE FORAGE ET D'EXPLOITATION D'UN TUBAGE DANS UN TROU DE FORAGE DE GRAND DIAMETRE**
[72] ERIKSEN, ERIK P., CA
[73] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. H01M 8/0258 (2016.01) H01M 8/1004 (2016.01)**
[25] EN
[54] **FUEL BATTERY CELL**
[54] **CELLULE DE PILE A COMBUSTIBLE**
[72] WATANABE, YUSUKE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2908255)
[87] (2908255)
[22] 2015-10-09
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[25] EN
[54] **FUEL CELL SEPARATOR, FUEL CELL, AND FUEL CELL BATTERY**
[54] **SEPARATEUR DE PILE A COMBUSTIBLE, PILE A COMBUSTIBLE ET BATTERIE DE PILES A COMBUSTIBLE**
[72] OKABE, HIROKI, JP
[72] KONNO, NORISHIGE, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2908267)
[87] (2908267)
[22] 2015-10-09
[30] JP (2014-226016) 2014-11-06

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[54] **EXECUTION DE MANIERE SELECTIVE DE MAN DANS LE DECHIFFREMENT CENTRAL**
[72] MARTINI, PAUL MICHAEL, US
[73] IBOSS, INC., US
[85] 2015-10-19
[86] 2014-04-15 (PCT/US2014/034236)
[87] (WO2014/172384)
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[54] **MANAGEMENT OF BEARER TRANSACTIONS**
[54] **GESTION DES TRANSACTIONS AU PORTEUR**
[72] GRIOT, MIGUEL, US
[72] SONG, OSOK, US
[72] MAGANTI, NAGARAJA KUMAR, US
[73] QUALCOMM INCORPORATED, US
[86] (2910099)
[87] (2910099)
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[54] **FLEXIBLE ENDOSCOPE SYSTEM AND FUNCTIONALITY**
[54] **SYSTEME ET FONCTIONNALITE D'ENDOSCOPE SOUPLE**
[72] TERLIUC, GAD, IL
[72] LURIA, GILAD, IL
[72] SHAFRAN, OHAD, IL
[73] SMART MEDICAL SYSTEMS LTD., IL
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[25] EN
[54] **DISPENSER FOR GRANULAR MATERIAL WITH A VALVE ASSEMBLY**
[54] **DISTRIBUTEUR DE MATERIAU GRANULAIRE DOTE D'UN DISPOSITIF DE VANNE**
[72] WILLISTON, KYLE, CA
[72] TOFFLEMIRE, JEFFREY, CA
[72] MACGILLIVARY, KEN, CA
[72] MACLEAN, IAN, CA
[73] A.C. DISPENSING EQUIPMENT INC., CA
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[87] (2910814)
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[51] **Int.Cl. A01K 59/02 (2006.01)**
[25] EN
[54] **ROTARY CUTTER-AUGER UNCAPPER AND METHOD THEREFOR**
[54] **APPAREIL A DESOPERCULER A TAILLANTS ROTATIFS ET METHODE CONNEXE**
[72] YAKIMISHEN, HILLIARD, CA
[72] YAKIMISHEN, PAT, CA
[72] YAKIMISHEN, TODD, CA
[72] YAKIMISHEN, RYAN, CA
[73] YAKIMISHEN, HILLIARD, CA
[73] YAKIMISHEN, PAT, CA
[73] YAKIMISHEN, TODD, CA
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[25] EN
[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**
[72] TOIDA, MASASHI, JP
[72] NAGANUMA, YOSHIAKI, JP
[72] OGAWA, TOMOHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2911325)
[87] (2911325)
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[30] JP (2014-231449) 2014-11-14

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[51] **Int.Cl. H01M 8/04089 (2016.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] ITOGA, MICHITARO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2911577)
[87] (2911577)
[22] 2015-11-06
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[51] **Int.Cl. F16J 15/43 (2006.01)**
[25] EN
[54] **MAGNETIC FLUID SEAL WITH PRECISE CONTROL OF FLUID VOLUME AT EACH SEAL STAGE**
[54] **JOINT D'ETANCHEITE MAGNETIQUE AVEC COMMANDE PRECISE DU VOLUME DE FLUIDE A CHAQUE STADE D'ETANCHEITE**
[72] MAHONEY, DAVID G., US
[72] HELGELAND, WALTER, US
[73] RIGAKU INNOVATIVE TECHNOLOGIES, INC., US
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[54] **METHOD AND APPARATUS FOR DETECTING OCCLUSIONS IN AN AMBULATORY INFUSION PUMP**
[54] **PROCEDE ET APPAREIL DE DETECTION D'OCCLUSIONS DANS UNE POMPE A PERFUSION AMBULATOIRE**
[72] MOBERG, SHELDON B., US
[72] HANSON, IAN B., US
[72] TALBOT, CARY D., US
[73] MEDTRONIC MINIMED, INC., US
[86] (2912899)
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[54] **CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION**
[54] **CONTROLE D'ACCES RESEAU BASE SUR LA DETECTION D'UNE APPLICATION**
[72] MARTINI, PAUL MICHAEL, US
[73] IBOSS, INC., US
[85] 2015-11-30
[86] 2014-05-29 (PCT/US2014/040070)
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[54] **METHOD OF ANALYZING AN OIL SAND STREAM**
[54] **PROCEDE D'ANALYSE DE FLUX DE SABLES BITUMINEUX**
[72] MCMULLAN, JASON M., US
[72] MARR, MICHAEL A., CA
[72] SETH, ALOK R., US
[72] CHEN, CHIEN-CHIANG, US
[72] OLDENBURG, PAUL D., US
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **GRAVITY DRAINAGE PROCESS FOR RECOVERING VISCOUS OIL USING NEAR-AZEOTROPIC INJECTION**
[54] **PROCEDE DE DRAINAGE PAR GRAVITE SERVANT A RECUPERER LE PETROLE VISQUEUX AU MOYEN D'INJECTION PROCHE AZEOTROPIQUE**
[72] BOONE, THOMAS J., CA
[72] MOTAHHARI, HAMED R., CA
[72] KHALEDI, RAHMAN, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2915571)
[87] (2915571)
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[25] EN
[54] **IRON NITRIDE MATERIALS AND MAGNETS INCLUDING IRON NITRIDE MATERIALS**
[54] **MATERIAUX AU NITRURE DE FER ET AIMANTS LES COMPRENANT**
[72] WANG, JIAN-PING, US
[72] JIANG, YANFENG, US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2015-12-21
[86] 2014-06-24 (PCT/US2014/043902)
[87] (WO2014/210027)
[30] US (61/840,213) 2013-06-27
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[30] US (61/840,248) 2013-06-27
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[25] EN
[54] **METHODS FOR FIXING HAIR AND SKIN**
[54] **PROCEDES DE REPARATION DES CHEVEUX ET DE LA PEAU**
[72] PRESSLY, ERIC D., US
[72] HAWKER, CRAIG J., US
[73] LIQWD, INC., US
[85] 2015-12-23
[86] 2014-08-01 (PCT/US2014/049388)
[87] (WO2015/017768)
[30] US (61/861,281) 2013-08-01
[30] US (61/867,872) 2013-08-20
[30] US (61/885,898) 2013-10-02
[30] US (61/903,239) 2013-11-12
[30] US (14/257,089) 2014-04-21
[30] US (14/257,056) 2014-04-21
[30] US (14/257,076) 2014-04-21
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[25] EN
[54] **METHOD TO OPTIMIZE DRILLING EFFICIENCY WHILE REDUCING STICK SLIP**
[54] **PROCEDE PERMETTANT D'OPTIMALISER L'EFFICACITE DU FORAGE TOUT EN REDUISANT LE MOUVEMENT DE CLIVAGE**
[72] DYKSTRA, JASON, US
[72] SUN, ZHIJIE, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-01-05
[86] 2013-08-17 (PCT/US2013/055481)
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[25] EN
[54] **MASTERBATCHES FOR PREPARING A COMPOSITE MATERIALS WITH ENHANCED CONDUCTIVITY PROPERTIES, PROCESS AND COMPOSITE MATERIALS PRODUCED**
[54] **MELANGES-MAITRES POUR LA PREPARATION D'UN MATERIAU COMPOSITE PRESENTANT DES PROPRIETES RENFORCEES DE CONDUCTIVITE, PROCEDE ET MATERIAUX COMPOSITES PRODUITS**
[72] ROUSSEAUX, DIMITRI, BE
[72] LHOST, OLIVIER, BE
[72] LODEFIER, PHILIPPE, BE
[72] SCANDINO, EDDI, BE
[73] TOTAL RESEARCH & TECHNOLOGY FELUY, BE
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[54] **CHLORITE FORMULATIONS, AND METHODS OF PREPARATION AND USE THEREOF**
[54] **FORMULATIONS DE CHLORITE ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] BOULANGER, WILLIAM, US
[72] AZHIR, ARASTEH ARI, US
[73] NEURALTUS PHARMACEUTICALS, INC., US
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[54] **TILTING TO SCROLL**
[54] **INCLINAISON POUR UN DEFILEMENT**
[72] MATAS, MICHAEL, US
[72] CUNNINGHAM, BENJAMIN, US
[73] FACEBOOK, INC., US
[85] 2016-02-26
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[54] **BUTTON FASTENER SYSTEM**
[54] **APPAREIL DE FIXATION DE BOUTON**
[72] HORNSTEIN, LOUIS BRUCE, US
[73] DORMAN, LEE FISHER, US
[85] 2016-03-04
[86] 2015-07-31 (PCT/US2015/043271)
[87] (2922919)
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[54] **VISCOUS WALL COUPLING DAMPER FOR USE IN AN OUTRIGGER BUILDING CONFIGURATION**
[54] **AMORTISSEUR D'ACCOUPLEMENT DE PAROI VISQUEUX DESTINE A ETRE UTILISE DANS UNE CONFIGURATION D'IMMEUBLE DE STABILISATION**
[72] MONTGOMERY, MICHAEL, CA
[72] CHRISTOPOULOS, CONSTANTIN, CA
[73] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2016-03-16
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[25] EN
[54] **GREEN ROOFING SUBSTRATE BRICK AND METHOD OF MAKING AND INSTALLING SAME**
[54] **BRIQUE DE SUBSTRAT POUR TOITURE VEGETALISEE ET PROCEDE DE FABRICATION ET D'INSTALLATION DE CELLE-CI**
[72] YURISTY, GREG, CA
[72] ZHENG, YOUBIN, CA
[73] UNIVERSITY OF GUELPH, CA
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[25] EN
[54] **HIGH THERMAL PERFORMANCE WINDOW FRAME**
[54] **CADRE DE FENETRE A HAUT RENDEMENT THERMIQUE**
[72] HOOPER, WILLIAM J., JR., US
[72] BARBULESCU, ION-HORATIU, US
[73] ARCONIC INC., US
[86] (2928657)
[87] (2928657)
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[54] **TEXT TRANSLATION FOR ECOMMERCE**
[54] **TRADUCTION DE TEXTE DE COMMERCE ELECTRONIQUE**
[72] CHELLY, YAN, IL
[73] EBAY INC., US
[85] 2016-05-05
[86] 2014-11-07 (PCT/US2014/064568)
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[25] EN
[54] **RAPID THERMAL TREATMENT FOR ENHANCING BENDING STIFFNESS AND YIELD MOMENT OF CURVED NEEDLES**
[54] **TRAITEMENT THERMIQUE RAPIDE POUR AUGMENTER LA RESISTANCE A LA FLEXION ETLE MOMENT ELASTIQUE D'AIGUILLES COURBES**
[72] CICHOCKI, FRANK RICHARD, JR., US
[72] DEMAREST, DAVID, US
[72] HOLLIN, GREGORY, US
[72] REYNOLDS, EUGENE D., US
[73] ETHICON, INC., US
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[25] EN
[54] **GRADUAL HAIRCOLOR COMPOSITIONS AND METHODS OF USING THE SAME**
[54] **COMPOSITIONS DE COLORATION PROGRESSIVE DES CHEVEUX ET LEURS PROCEDES D'UTILISATION**
[72] MASSONI, JACK T., US
[72] PREM, PADMAJA, US
[73] COMBE INCORPORATED, US
[85] 2016-06-23
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[25] EN
[54] **TOWED ACTIVE AIRBORNE PLATFORM FOR DETERMINING MEASUREMENT DATA**
[54] **PLATEFORME AEROPORTEE ACTIVE REMORQUEE SERVANT A DETERMINER DES DONNEES DE MESURE**
[72] HERBER, ANDREAS, DE
[72] KALMBACH, DIRK, DE
[72] GERDES, RUDIGER, DE
[72] WATSON, JAMES BRADLEY, CA
[73] ALFRED-WEGENER-INSTITUT HELMHOLTZ-ZENTRUM FUR POLAR- UND MEERESFORSCHUNG, DE
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[25] EN
[54] **POWER CABLE FILLER DEVICE AND POWER CABLE COMPRISING THE SAME**
[54] **DISPOSITIF DE BOURRAGE DE CABLE D'ALIMENTATION ET CABLE D'ALIMENTATION LE COMPRENANT**
[72] LEON-GUARENA, ARMANDO, SE
[72] TYRBERG, ANDREAS, SE
[72] JOHANSSON, LISA, SE
[73] ABB HV CABLES (SWITZERLAND) GMBH, CH
[85] 2016-07-14
[86] 2014-04-09 (PCT/EP2014/057109)
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[54] **EPOXY SILOXANE COATING COMPOSITIONS**
[54] **COMPOSITIONS DE REVETEMENT D'EPOXY-SILOXANE**
[72] MOWRER, NORMAN R., US
[73] PPG INDUSTRIES OHIO, INC., US
[86] (2937470)
[87] (2937470)
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[54] **ANIMAL TRAP WITH SIMPLIFIED, HIGH SPEED OPERATION**
[54] **PIEGE A ANIMAUX AVEC FONCTIONNEMENT SIMPLIFIE A HAUTE VITESSE**
[72] MARKS, JOEL S., US
[72] ARLEEKUL, SURAPON, US
[73] MARKS, JOEL S., US
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[85] 2016-09-01
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[25] EN
[54] **FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **COMBINAISONS DE SUBSTANCES ACTIVES FONGICIDES**
[72] DUTZMANN, STEFAN, DE
[72] STENZEL, KLAUS, DE
[72] JAUTELAT, MANFRED, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[86] (2944940)
[87] (2944940)
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[25] EN
[54] **CARBON CATALYST, ELECTRODE, AND BATTERY**
[54] **CATALYSEUR AU CARBONE, ELECTRODE ET BATTERIE**
[72] IMASHIRO, YASUO, JP
[72] KISHIMOTO, TAKEAKI, JP
[72] SATO, TETSUTARO, JP
[72] OZAKI, JUN-ICHI, JP
[72] MAIE, TAKUYA, JP
[72] KUSADOKORO, SAYAKA, JP
[73] NISSHINBO HOLDINGS INC., JP
[73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
[85] 2016-10-07
[86] 2015-11-30 (PCT/JP2015/083614)
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[51] **Int.Cl. E04B 2/88 (2006.01)**
[25] EN
[54] **CURTAIN WALL SYSTEM WITH ANTI-ROLLING SHEAR BLOCK**
[54] **SYSTEME DE RIDEAU MURAL DOTE D'UN MECANISME DE BLOCAGE PAR CISAILLEMENT ANTI ENROULEMENT**
[72] BARBULESCU, ION-HORATIU, US
[72] HOOPER, WILLIAM J., US
[72] HARTWELL, CHRISTOPHER R., US
[73] ARCONIC INC., US
[86] (2945284)
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[25] EN
[54] **A METHOD FOR AUTONOMOUSLY PERSONAL SAFETY MONITORING IN AUTOMOBILE VEHICLES**
[54] **UNE METHODE DE SURVEILLANCE DE LA SECURITE PERSONNELLE AUTONOME DANS LES VEHICULES AUTOMOBILES**
[72] ZHOU, SEAN, CA
[72] LO, BILLY, CA
[71] ZHOU, SEAN, CA
[71] LO, BILLY, CA
[22] 2015-08-12
[41] 2017-02-12

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[51] **Int.Cl. A61K 8/66 (2006.01) A61K 8/92 (2006.01) A61Q 7/02 (2006.01)**
[25] EN
[54] **STOP HAIR GROWING USING (EXTRACTED) ENZYMES IN ORGANIC SOLVENT**
[54] **ARRET DE LA POUSSE DE POILS AU MOYEN D'ENZYMES (EXTRAITS) DANS UN SOLVANT ORGANIQUE**
[72] RAHIMI-VISHTEH, MORTEZA, CA
[71] RAHIMI-VISHTEH, MORTEZA, CA
[22] 2015-08-12
[41] 2017-02-12

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[51] **Int.Cl. B29C 47/08 (2006.01) B29C 47/92 (2006.01)**
[25] EN
[54] **EXTRUDER**
[54] **EXTRUDEUSE**
[72] CONRAD, WAYNE ERNEST, CA
[71] OMACHRON INTELLECTUAL PROPERTY INC., CA
[22] 2015-08-12
[41] 2017-02-12

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[51] **Int.Cl. G06F 3/042 (2006.01) G06K 9/62 (2006.01) G06T 5/00 (2006.01) H04N 5/262 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF OBJECT RECOGNITION FOR AN INTERACTIVE INPUT SYSTEM**
[54] **SYSTEME ET METHODE DE RECONNAISSANCE D'OBJET POUR UN SYSTEME D'ENTREE INTERACTIF**
[72] HOLMGREN, DAVID E., CA
[72] MCREYNOLDS, DANIEL, CA
[71] SMART TECHNOLOGIES ULC, CA
[22] 2015-08-13
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[51] **Int.Cl. F21V 21/14 (2006.01) F21V 3/00 (2015.01) F21V 17/02 (2006.01) F21V 21/08 (2006.01) F21V 21/30 (2006.01) F21K 9/00 (2016.01)**
[25] EN
[54] **LANDSCAPE LIGHT**
[54] **ECLAIRAGE D'AMENAGEMENT PAYSAGER**
[72] GHASABI, AMIR, CA
[71] LUMINIZ INC., CA
[22] 2015-08-14
[41] 2017-02-14

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[13] A1
[51] **Int.Cl. F01D 5/02 (2006.01) B23P 11/02 (2006.01) B23P 15/04 (2006.01)**
[25] EN
[54] **ROTOR FOR GAS TURBINE ENGINE**
[54] **ROTOR DESTINE A UNE TURBINE A GAZ**
[72] ABRARI, FARID, CA
[72] YOUSSEF, NASHED, CA
[72] MARSHALL, ANDREW, CA
[72] MENHEERE, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-08-13
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[51] **Int.Cl. F16B 7/00 (2006.01) E02D 5/28 (2006.01) E02D 13/00 (2006.01) E21B 17/04 (2006.01)**
[25] EN
[54] **PIPE CONNECTOR**
[54] **RACCORD DE TUYAU**
[72] FORGUES, MARTIN, CA
[71] PIEUX DUMONTREAL INC., CA
[22] 2015-08-13
[41] 2017-02-13

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[51] **Int.Cl. E04G 21/32 (2006.01)**
[25] EN
[54] **SAFETY RAILING MOUNT FOR ROOF**
[54] **INSTALLATION DE RAIL DE SECURITE POUR TOIT**
[72] MARSHALL, RICHARD, CA
[71] MARSHALL, RICHARD, CA
[22] 2015-08-14
[41] 2017-02-14

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[13] A1
[51] **Int.Cl. A44C 11/00 (2006.01) A44C 13/00 (2006.01) A44C 15/00 (2006.01) A44C 27/00 (2006.01)**
[25] EN
[54] **ARTICLE OF JEWELRY, SILVER AND COSTUME JEWELRY**
[54] **ARTICLE DE JOAILLERIE, ARGENT ET JOAILLERIE DE COSTUME**
[72] CHIARINI, GIANLUIGI, IT
[71] BRILLIANT JEWELERS/MJJ INC., US
[22] 2015-08-13
[41] 2017-02-13

[21] **2,900,711**
[13] A1
[51] **Int.Cl. E21B 43/18 (2006.01) E21B 43/16 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **PRESSURE SWING SOLVENT ASSISTED WELL STIMULATION**
[54] **STIMULATION DE PUITS ASSISTEE PAR SOLVANT A PRESSION MODULEE**
[72] AKINLADE, OLAJIDE GANIYU, CA
[72] PALMER, JOHN HIRAM, CA
[72] UWAIFO, FRED, CA
[71] STATOIL CANADA LIMITED, CA
[22] 2015-08-18
[41] 2017-02-18

[21] **2,900,777**
[13] A1
[51] **Int.Cl. B01J 37/02 (2006.01)**
[25] EN
[54] **CATALYST FOR ACTIVE HYDROGEN RECOMBINER AND PROCESS FOR MAKING THE CATALYST**
[54] **CATALYSEUR DESTINE A UN RECOMBINEUR D'HYDROGENE ACTIF ET PROCEDE DE FABRICATION DU CATALYSEUR**
[72] SZYNKARCZUK, JAREK, CA
[72] DICKOUT, LEIGH, CA
[72] ZAIDI, SYED SAMEEN, CA
[72] HU, YANING, CA
[71] CCI THERMAL TECHNOLOGIES INC., CA
[22] 2015-08-18
[41] 2017-02-18

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[13] A1
[51] **Int.Cl. B28D 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR ROCK FLAMING**
[54] **METHODES DE FLAMBAGE DE ROCHE**
[72] BERKMANNS, JOACHIM, CA
[72] GERGENS, WAYNE, CA
[71] LINDE AKTIENGESELLSCHAFT, DE
[22] 2015-08-18
[41] 2017-02-18

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[13] A1
[51] **Int.Cl. B60P 1/54 (2006.01)**
[25] EN
[54] **HIGH CAPACITY HYDRAULIC TRUCK LOADING SYSTEM**
[54] **SYSTEME DE CHARGEMENT DE CAMION HYDRAULIQUE HAUTE CAPACITE**
[72] BARTELT, DOUGLAS A., US
[71] BARTELT, DOUGLAS A., US
[22] 2015-08-18
[41] 2017-02-18

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[13] A1
[51] **Int.Cl. E02B 15/04 (2006.01) E02B 15/10 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **APPARATUS HAVING A ROLLING VEHICLE FOR USE WITH OIL SLICK**
[54] **APPAREIL COMPORTANT UN VEHICULE ROULANT SERVANT POUR LES NAPPES DE PETROLE**
[72] WRUTH, GARRETT S., CA
[71] WRUTH, GARRETT S., CA
[22] 2015-08-18
[41] 2017-02-18

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[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING WELLHEADS**
[54] **METHODE ET APPAREIL DE SURVEILLANCE DE TETES DE PUITS**
[72] KRIVAK, DEREK, CA
[72] O'ROURKE, JOHN, CA
[72] YEUNG, JOHN, CA
[71] KRIVAK, DEREK, CA
[71] O'ROURKE, JOHN, CA
[71] YEUNG, JOHN, CA
[22] 2015-08-17
[41] 2017-02-17

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[13] A1
[51] **Int.Cl. B60T 17/22 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **BRAKE-SHOE TOOL FOR USE WITH BRAKE-SHOE LINING**
[54] **OUTIL DE SEGMENT DE FREIN DESTINE A LA GARNITURE DE SEGMENT DE FREIN**
[72] BLAIN, DARCY, CA
[71] BLAIN, DARCY, CA
[22] 2015-08-17
[41] 2017-02-17

[21] **2,901,030**
[13] A1
[51] **Int.Cl. G03B 19/14 (2006.01) G03B 15/03 (2006.01)**
[25] EN
[54] **DIGITAL TWIN LENS REFLEX SYSTEM (DTLRS) FOR FILM TLR CAMERAS**
[54] **SYSTEME REFLEX A DOUBLE LENTILLE NUMERIQUE DESTINE AUX CAMERAS REFLEX DOUBLE LENTILLE DE CINEMA**
[72] BACIU, SANDU, CA
[71] BACIU, SANDU, CA
[22] 2015-08-14
[41] 2017-02-14

[21] **2,901,035**
[13] A1
[51] **Int.Cl. A42B 3/12 (2006.01) A42B 3/04 (2006.01)**
[25] EN
[54] **HELMET FOR IMPACT PROTECTION**
[54] **CASQUE SERVANT A PROTEGER CONTRE LES IMPACTS**
[72] DUROCHER, JACQUES, CA
[71] BAUER HOCKEY CORP., CA
[22] 2015-08-18
[41] 2017-02-18

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[51] **Int.Cl. A47K 10/02 (2006.01) A41D 3/00 (2006.01) A41D 3/08 (2006.01)**
[25] EN
[54] **MODULAR TOWEL SYSTEMS**
[54] **SYSTEMES DE SERVIETTES MODULAIRES**
[72] WOOD, DANIEL W., CA
[72] OWSIANNA, MONIKA R., CA
[71] WOOD, DANIEL W., CA
[71] OWSIANNA, MONIKA R., CA
[22] 2015-08-18
[41] 2017-02-18

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM WITH EDIT CONTROL**
[54] **SYSTEME DE COMMUNICATION DOTE D'UNE COMMANDE D'EDITION**
[72] TRAFFORD, JESSE A., CA
[72] CLARK, RAYCHEL S., CA
[71] TRAFFORD, JESSE A., CA
[71] CLARK, RAYCHEL S., CA
[22] 2015-08-17
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[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/30 (2006.01)**
[25] EN
[54] **MOUNTING APPARATUS FOR MOUNTING A CAMERA ADJACENT AN OBJECT**
[54] **APPAREIL D'INSTALLATION SERVANT A MONTER UNE CAMERA ADJACENTE A UN OBJET**
[72] UNKNOWN, ZZ
[71] KEWIN, SHEA, CA
[71] PRIAMO, TIMOTHY, CA
[22] 2015-08-17
[41] 2017-02-17

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[51] **Int.Cl. E21B 43/14 (2006.01) E21B 43/20 (2006.01)**
[25] EN
[54] **METHOD OF COMPLETING AND PRODUCING LONG LATERAL WELLBORES**
[54] **METHODE DE COMPLETION ET PRODUCTION DE PUITS DE FORAGE LATERAUX LONGS**
[72] DALLAS, L. MURRAY, US
[71] DALLAS, L. MURRAY, US
[22] 2015-09-11
[41] 2017-02-17
[30] US (14/827,722) 2015-08-17

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[51] **Int.Cl. H01M 10/635 (2014.01) G05D 23/19 (2006.01) H01M 10/06 (2006.01) H02M 7/04 (2006.01) H05B 1/02 (2006.01)**
[25] EN
[54] **BATTERY HEATER CONTROLLERS AND INFRASTRUCTURE CABINETS INCLUDING BATTERY HEATER CONTROLLERS**
[54] **CONTROLEURS DE CHAUFFE-BATTERIE ET ARMOIRES D'INFRASTRUCTURE COMPORTANT DES CONTROLEURS DE CHAUFFE-BATTERIE**
[72] KRZYWOSZ, MICHAEL M., US
[72] PHILIPPS, MATTHEW ALAN, US
[71] EMERSON NETWORK POWER, ENERGY SYSTEMS, NORTH AMERICA, INC., US
[22] 2015-10-01
[41] 2017-02-18
[30] US (62/206509) 2015-08-18
[30] US (14/870902) 2015-09-30

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[13] A1
[51] **Int.Cl. F16L 55/11 (2006.01)**
[25] EN
[54] **TEST PLUG FOR A PIPE ELBOW**
[54] **BOUCHON DE TEST DESTINE A UN COUDE DE TUYAU**
[72] SARKISSIAN, KA'REN, US
[72] KOTLYAR, ALEX, US
[72] KOBZIAR, DANKO, US
[71] EST GROUP, INC., US
[22] 2015-10-29
[41] 2017-02-17
[30] US (14/827,363) 2015-08-17

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[13] A1
[51] **Int.Cl. A61B 5/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS METHODS AND DEVICES FOR BRAIN HEALTH ASSESSMENT**
[54] **SYSTEMES, METHODES ET DISPOSITIFS D'EVALUATION DE LA SANTE DU CERVEAU**
[72] MEAGHER, MICHAEL, CA
[71] COGNICITI INC., CA
[22] 2015-10-30
[41] 2017-02-18
[30] US (62/206,463) 2015-08-18

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[13] A1
[51] **Int.Cl. H04W 48/18 (2009.01) H04W 24/00 (2009.01) H04W 48/02 (2009.01)**
[25] EN
[54] **SWITCHING BETWEEN NETWORKS BASED ON QUALITY OF AVAILABLE NETWORKS**
[54] **BASCULEMENT ENTRE RESEAUX FONDE SUR LA QUALITE DES RESEAUX DISPONIBLES**
[72] TAN, WEIHUA, US
[72] MUTHINENI, ANIL, US
[71] GOOGLE INC., US
[22] 2016-01-05
[41] 2017-02-12
[30] US (14/824,326) 2015-08-12

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[13] A1
[51] **Int.Cl. B67B 7/04 (2006.01)**
[25] EN
[54] **WINGED CORKSCREW WITH ONE OR MORE SECONDARY UTENSILS**
[54] **TIRE-BOUCHON AILE DOTE D'UN OU DE PLUSIEURS USTENSILES SECONDAIRES**
[72] KWAK, KENNETH S., US
[72] KWAK, MICHELLE HO, US
[71] KWAK, KENNETH S., US
[71] KWAK, MICHELLE HO, US
[22] 2016-02-09
[41] 2017-02-12
[30] US (14/824,800) 2015-08-12

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[13] A1
[51] **Int.Cl. B64C 3/56 (2006.01) B64C 1/26 (2006.01) B64C 3/38 (2006.01) B64C 3/54 (2006.01)**
[25] EN
[54] **AN UNMANNED AERIAL VEHICLE**
[54] **UN VEHICULE AERIEN SANS PILOTE**
[72] WIRTH, NICHOLAS J.P., GB
[71] WIRTH RESEARCH LIMITED, GB
[22] 2016-02-29
[41] 2017-02-13
[30] GB (1514386.0) 2015-08-13

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[13] A1
[51] **Int.Cl. A61F 2/42 (2006.01) A61F 2/02 (2006.01) A61F 2/30 (2006.01)**
[25] EN
[54] **MODULAR TALAR FIXATION METHOD AND SYSTEM**
[54] **METHODE ET SYSTEME DE FIXATION TALIENNE MODULAIRE**
[72] DHILLON, BRAHAM K., US
[72] MCGINLEY, SHAWN E., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2016-03-18
[41] 2017-02-18
[30] US (14/828,988) 2015-08-18

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[51] **Int.Cl. H02J 7/00 (2006.01) H02P 3/18 (2006.01) H02P 25/02 (2016.01) H02P 27/04 (2016.01) H05B 37/00 (2006.01)**
[25] EN
[54] **IMPROVED RECHARGEABLE BATTERY POWER SYSTEM HAVING A BATTERY WITH MULTIPLE USES**
[54] **SYSTEME D'ALIMENTATION DE BATTERIE RECHARGEABLE AMELIORE COMPORTANT UNE BATTERIE MULTIUSAGE**
[72] PODOLEFSKY, NOAH SOLOMON, US
[71] OSC MANUFACTURING & EQUIPMENT SERVICES, INC., US
[22] 2016-03-29
[41] 2017-02-17
[30] US (14/827965) 2015-08-17

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[13] A1
[51] **Int.Cl. A61G 7/057 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR BOOSTING, TRANSFERRING, TURNING AND POSITIONING A PATIENT**
[54] **APPAREIL ET SYSTEME DESTINES A STIMULER, TRANSFERER, RETOURNER ET PLACER UN PATIENT**
[72] RIGONI, MICHAEL J., US
[72] SWEETWOOD, GARRETT W., US
[72] FOWLER, PAUL M., US
[72] KENNEDY, JEFFREY A., US
[72] HANIFL, PAUL H., US
[72] DAVIS, GREGORY T., US
[71] SAGE PRODUCTS, LLC, US
[22] 2016-04-08
[41] 2017-02-18
[30] US (14/829,361) 2015-08-18

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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **GENERATING INTEGRATED DATA RECORDS BY CORRELATING SOURCE DATA RECORDS FROM DISPARATE DATA SOURCES**
[54] **PRODUCTION D'ENREGISTREMENTS DE DONNEES INTEGRES PAR CORRELATION D'ENREGISTREMENTS DE DONNEES SOURCES PROVENANT DE DONNEES SOURCES DISPARATES**
[72] BOWMAN, MARK EDWARD, US
[72] GUPTA, VIKRAM, US
[72] SCHRODER, PHILLIP ANDREW, US
[72] SMELKER, GREGORY DAVID, US
[72] SUNDERJI, AMIRALI, US
[71] FISERV, INC., US
[22] 2016-04-14
[41] 2017-02-18
[30] US (14/829,338) 2015-08-18

[21] **2,927,160**
[13] A1
[51] **Int.Cl. A47F 3/14 (2006.01)**
[25] EN
[54] **RETAIL DISPLAY TRAY AND KNOCKDOWN**
[54] **PLATEAU DE PRESENTATION DE PRODUIT DE DETAIL ET DECOUPE**
[72] JOLLEY, CARL JEFFREY, US
[72] JONES, DEREK LINDSEY CHARLES, US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
[71] JVC HENDRICKS BOX CO., INC., US
[22] 2016-04-13
[41] 2017-02-13
[30] US (62/204,539) 2015-08-13

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[21] **2,929,712**
[13] A1
[51] **Int.Cl. B65G 45/08 (2006.01)**
[25] EN
[54] **A SELF CLEANING APPARATUS FOR A BELT CONVEYOR**
[54] **UN APPAREIL AUTONETTOYANT DESTINE A UN TRANSPORTEUR A COURROIE**
[72] STAUCH, WILLIAM D., CA
[71] PRAIRIE MACHINE & PARTS MFG. - PARTNERSHIP, CA
[22] 2016-05-12
[41] 2017-02-12
[30] US (62/204,163) 2015-08-12

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[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 3/12 (2006.01) B32B 3/26 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **ACOUSTIC SANDWICH PANEL AND METHOD**
[54] **PANNEAU EN COUCHES ACOUSTIQUE ET METHODE**
[72] LEON, LUIS R., US
[72] NANSEN, DAVID S., US
[72] MESTER, LYNNE M., US
[71] THE BOEING COMPANY, US
[22] 2016-05-20
[41] 2017-02-17
[30] US (14/828,102) 2015-08-17

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[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/04 (2006.01)**
[25] EN
[54] **WEARABLE SOAKING PHYSIOTHERAPEUTIC DEVICE WITH INFLATABLE SEAL**
[54] **DISPOSITIF PHYSIOTHERAPEUTIQUE TREMPANT PORTABLE DOTE D'UN JOINT GONFLABLE**
[72] YANG, JIANQIAO, CA
[71] YANG, JIANQIAO, CA
[22] 2016-06-03
[41] 2017-02-18
[30] CN (201520622183.0) 2015-08-18

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[21] **2,933,090**
[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01) A61L 27/06 (2006.01)**
[25] EN
[54] **JOINT IMPLANT, METHOD OF MAKING AND SURGICAL PROCEDURE FOR IMPLANTING THE SAME**
[54] **IMPLANT D'ARTICULATION, PROCEDE DE FABRICATION ET INTERVENTION CHIRURGICALE D'INSTALLATION DUDIT IMPLANT**
[72] GUILFORD, JENNIFER, US
[72] WOODWARD, JOSEPH RYAN, US
[72] ROBINSON, CHRIS, US
[72] MOSELEY, JON POPE, US
[72] COHEN, BRUCE, US
[72] ANDERSON, ROBERT, US
[72] HYER, CHRIS, US
[72] LEE, THOMAS, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2016-06-14
[41] 2017-02-18
[30] US (14/828,817) 2015-08-18

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[13] A1
[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/035 (2006.01)**
[25] EN
[54] **RISERLESS ABANDONMENT OPERATION USING SEALANT AND CEMENT**
[54] **OPERATION D'ABANDON SANS COLONNE AU MOYEN DE SCELLANT ET DE CIMENT**
[72] SABINS, FRED, US
[72] BROWN, DAVID, US
[72] WATTERS, JEFFREY, US
[72] LEAL, JORGE ESTEBAN, US
[72] WATTERS, LARRY, US
[72] LI, XIAOXU, US
[71] CSI TECHNOLOGIES LLC, US
[22] 2016-06-28
[41] 2017-02-12
[30] US (62/204,127) 2015-08-12
[30] US (15/185,357) 2016-06-17

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[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 21/14 (2006.01) B32B 33/00 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **HIGH THERMAL CONDUCTIVITY LAYER FOR FIRE RESISTANT WOOD VENEER**
[54] **COUCHE A CONDUCTIVITE THERMIQUE ELEVEE POUR PLACAGE DE BOIS IGNIFUGE**
[72] ST. ROCK, BRIAN, US
[72] RANJAN, RAM, US
[71] GOODRICH CORPORATION, US
[22] 2016-06-29
[41] 2017-02-18
[30] US (14/829,109) 2015-08-18

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[13] A1
[51] **Int.Cl. F16L 21/02 (2006.01)**
[25] EN
[54] **PIPE COUPLING HAVING DOUBLE-THREADED TIGHTENING FASTENER AND ASSOCIATED METHODS**
[54] **RACCORD DE TUYAU DOTE D'UNE FIXATION DE SERRAGE A DOUBLE FILET ET METHODES ASSOCIEES**
[72] BIRD, EDWIN A., US
[71] SENSUS SPECTRUM LLC, US
[22] 2016-07-11
[41] 2017-02-17
[30] US (14/827,424) 2015-08-17

[21] **2,935,732**
[13] A1
[51] **Int.Cl. A45D 44/00 (2006.01) A61B 17/54 (2006.01)**
[25] EN
[54] **DUAL HEAD PEDI APPARATUS**
[54] **APPAREIL DE PEDICURE A DOUBLE TETE**
[72] HOLLINGER, FRED, US
[72] MISHAN, EDWARD I., US
[71] E. MISHAN & SONS, INC., US
[22] 2016-07-08
[41] 2017-02-18
[30] US (14/828,900) 2015-08-18
[30] US (15/152,382) 2016-05-11

[21] **2,936,287**
[13] A1
[51] **Int.Cl. H04L 12/403 (2006.01) B60R 16/023 (2006.01)**
[25] EN
[54] **ASSET-AGNOSTIC FRAMEWORK WITH ASSET-SPECIFIC MODULE FOR ALTERNATE BUS PARAMETER CALCULATION**
[54] **CADRE DE TRAVAIL IGNORANT L'ACTIF DOTE D'UN MODULE SPECIFIQUE A L'ACTIF DESTINE AU CALCUL DE PARAMETRE DE BUS ALTERNATIF**
[72] NEMATOLLAHI, ALIREZA AN, CA
[71] WEBTECH WIRELESS INC., CA
[22] 2016-07-18
[41] 2017-02-17
[30] US (14/828,082) 2015-08-17

[21] **2,936,410**
[13] A1
[51] **Int.Cl. H01L 23/473 (2006.01)**
[25] EN
[54] **CERAMIC COATED FLOW CHANNELS FOR ELECTRICAL ISOLATION AND THERMAL TRANSFER**
[54] **CANAUX D'ECOULEMENT REVETUS DE CERAMIQUE DESTINES A L'ISOLEMENT ELECTRIQUE ET AU TRANSFERT THERMIQUE**
[72] WOOLARD, DAVID GLENN, US
[72] MURRAY, PAUL THOMAS, US
[71] EATON CORPORATION, US
[22] 2016-07-18
[41] 2017-02-17
[30] US (14/827,409) 2015-08-17

[21] **2,936,576**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **EPICYCLIC GEAR TRAIN**
[54] **TRAIN PLANETAIRE**
[72] MCCUNE, MICHAEL E., US
[72] PORTLOCK, LAWRENCE E., US
[72] SCHWARZ, FREDERICK M., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2016-07-18
[41] 2017-02-12
[30] US (14/824,351) 2015-08-12

[21] **2,936,592**
[13] A1
[51] **Int.Cl. F41G 9/00 (2006.01) F41F 3/06 (2006.01) F41G 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PLANNING AND LAUNCHING A PLURALITY OF MISSILES TO BE INCLUDED IN THE SAME MISSION**
[54] **METHODE ET SYSTEME DE PLANIFICATION ET LANCEMENT D'UNE PLURALITE DE MISSILES APPARTENANT A LA MEME MISSION**
[72] SKULLESTAD, AGE JOHAN, NO
[72] STRAUME, TERJE, NO
[72] LOWE, KARE, NO
[72] HAUGEN, RUNE ANDRE, NO
[71] KONGSBERG DEFENCE & AEROSPACE AS, NO
[22] 2016-07-19
[41] 2017-02-12
[30] NO (20151017) 2015-08-12

[21] **2,936,633**
[13] A1
[51] **Int.Cl. B64D 33/08 (2006.01) B64D 29/00 (2006.01) B64D 33/10 (2006.01) F02C 7/12 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER FOR A GAS TURBINE ENGINE PROPULSION SYSTEM**
[54] **ECHANGEUR DE CHALEUR POUR UN SYSTEME DE PROPULSION DE MOTEUR DE TURBINE A GAZ**
[72] PESYNA, KENNETH M., US
[72] SNYDER, DOUGLAS J., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2016-07-20
[41] 2017-02-12
[30] US (62/204,260) 2015-08-12

[21] **2,936,791**
[13] A1
[51] **Int.Cl. B64C 27/51 (2006.01) F16F 13/06 (2006.01)**
[25] FR
[54] **SHOCK ABSORBING DEVICE, AND AIRCRAFT**
[54] **DISPOSITIF D'AMORTISSEMENT, ET AERONEF**
[72] SEQUERA, DAMIEN, FR
[72] JALAGUIER, JEAN-PIERRE, FR
[72] GREGORCZYK, WOJCIECH, PL
[71] AIRBUS HELICOPTERS, FR
[22] 2016-07-20
[41] 2017-02-14
[30] FR (1501736) 2015-08-14

[21] **2,937,003**
[13] A1
[51] **Int.Cl. F23K 1/00 (2006.01) F26B 17/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DRYING WOOD CHIPS**
[54] **PROCEDE ET DISPOSITIF DE SECHAGE DES COPEAUX DE BOIS**
[72] GASTON, GLOCK, AT
[71] GASTON, GLOCK, AT
[22] 2016-07-25
[41] 2017-02-18
[30] AT (A546/2015) 2015-08-18

[21] **2,937,155**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A47C 27/08 (2006.01) A61G 7/057 (2006.01) F16L 33/01 (2006.01)**
[25] EN
[54] **PUMP APPARATUS AND ASSOCIATED SYSTEM AND METHOD**
[54] **APPAREILLAGE DE POMPE ET SYSTEME ET METHODE ASSOCIES**
[72] KENNEDY, JEFFREY A., US
[72] DAVIS, GREGORY T., US
[72] ALVAREZ, RYAN A., US
[72] GOLDEN, CRAIG S., US
[72] HOLLABAUGH, CURTIS L., US
[72] ECKLUND, BRIAN J., US
[71] SAGE PRODUCTS, LLC, US
[22] 2016-07-25
[41] 2017-02-18
[30] US (62/206,652) 2015-08-18

[21] **2,937,249**
[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETECTION OF PRESENCE IN PREDEFINED LOCATION AND DELIVERY THERETO**
[54] **METHODE ET SYSTEME DE DETECTION D'UNE PRESENCE DANS UN EMPLACEMENT PREDEFINI ET LIVRAISON A CET EMPLACEMENT**
[72] SHAFFER, JASON D., US
[72] ULMAN, RACHAEL, US
[72] CARR, DAVID JON, US
[72] RAMSDEN, RICHARD, US
[72] BURLESON, TIMOTHY JAMES, US
[72] VALENTINE, MARK J., US
[72] PEACH, COREY L., US
[72] GEBISA, KULENI, US
[71] WAL-MART STORES, INC., US
[22] 2016-07-27
[41] 2017-02-17
[30] US (62/206,131) 2015-08-17

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[13] A1
[51] **Int.Cl. H01H 71/02 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER TERMINAL COVER AND STRIP OF TERMINAL COVERS**
[54] **COUVERCLE DE BORNE DE DISJONCTEUR ET BANDE DE COUVERCLES DE BORNE**
[72] GALM, JAMES M., US
[72] DEJANOVIC, MIJO, US
[72] BHANOO, MILIND, US
[72] JANKO, STEVEN P., US
[71] LAYERZERO POWER SYSTEMS, INC., US
[22] 2016-07-28
[41] 2017-02-13
[30] US (62/204,665) 2015-08-13
[30] US (62/296,156) 2016-02-17

[21] **2,937,469**
[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) B64D 11/00 (2006.01) B64D 45/00 (2006.01) B64D 47/00 (2006.01) G08B 25/10 (2006.01)**
[25] EN
[54] **FLIGHT DECK DOOR SURVEILLANCE AND LOCK CONTROL**
[54] **SURVEILLANCE DE PORTE DE POSTE DE PILOTAGE ET COMMANDE DE VERROUILLAGE**
[72] FLECK, TRAVIS, US
[72] LEPPERT, ADAM, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2016-07-28
[41] 2017-02-13
[30] US (14/825,230) 2015-08-13

[21] **2,937,584**
[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **STICK WELDING ELECTRODE HOLDER SYSTEMS AND METHODS**
[54] **SYSTEMES DE SUPPORT D'ELECTRODE POUR SOUDAGE A L'ELECTRODE ET METHODES**
[72] BECKER, WILLIAM JOSHUA, US
[72] MARCUSEN, DAVID PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,191) 2015-08-12
[30] US (15/211,743) 2016-07-15

[21] **2,937,588**
[13] A1
[51] **Int.Cl. B23K 9/28 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **STICK WELDING ELECTRODE HOLDERS WITH REAL-TIME FEEDBACK FEATURES**
[54] **SUPPORTS D'ELECTRODE DE SOUDAGE A L'ELECTRODE DOTES DE FONCTIONNALITES DE RETROACTION EN TEMPS REEL**
[72] BECKER, WILLIAM JOSHUA, US
[72] MARCUSEN, DAVID PAUL, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,241) 2015-08-12
[30] US (15/211,770) 2016-07-15

[21] **2,937,592**
[13] A1
[51] **Int.Cl. B23K 9/28 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **SIMULATION STICK WELDING ELECTRODE HOLDER SYSTEMS AND METHODS**
[54] **SYSTEMES DE SUPPORT D'ELECTRODE POUR SIMULATION DE SOUDAGE A L'ELECTRODE ET METHODES**
[72] BECKER, WILLIAM JOSHUA, US
[72] MARCUSEN, DAVID PAUL, US
[72] PETERSON, NICHOLAS JON, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,184) 2015-08-12
[30] US (15/211,708) 2016-07-15

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[13] A1
[51] **Int.Cl. B23K 9/10 (2006.01)**
[25] EN
[54] **WELDING TRAINING SYSTEM INTERFACE**
[54] **INTERFACE DE SYSTEME DE PRATIQUE DE SOUDAGE**
[72] BECKER, WILLIAM JOSHUA, US
[72] PATEL, ANUJ RUDRESH, US
[72] ERDMANN, JEREMY JOHN, US
[71] ILLINOIS TOOL WORKS INC., US
[22] 2016-08-02
[41] 2017-02-12
[30] US (62/204,250) 2015-08-12
[30] US (15/211,786) 2016-07-15

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[21] **2,937,764**
[13] A1
[51] **Int.Cl. B64D 27/06 (2006.01) B64D 29/02 (2006.01)**
[25] EN
[54] **ENGINE ASSEMBLY FOR AN AIRCRAFT COMPRISING A PRIMARY STRUCTURE OF A MOUNTING PYLON EQUIPPED WITH A BOX EXTENSION COMPRISING TWO PARTS IN THE OVERALL SHAPE OF AN ARCH**
[54] **ENSEMBLE MOTEUR D'AERONEF COMPORTANT UNE PREMIERE STRUCTURE D'UN PYLONE DE MONTAGE EQUIPE D'UNE RALLONGE DE BOITE COMPORTANT DEUX PARTIES DE FORME GENERALE COURBEE**
[72] PAUTIS, OLIVIER, FR
[72] ROGERO, JEAN MICHEL, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2016-08-01
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[25] EN
[54] **ADDITIVE MANUFACTURING SYSTEMS AND METHODS**
[54] **METHODES ET DISPOSITIFS DE FABRICATION ADDITIVE**
[72] HOLVERSON, TODD EARL, US
[72] HSU, CHRISTOPHER, US
[71] ILLINOIS TOOL WORKS INC., US
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[41] 2017-02-17
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[25] EN
[54] **METHOD FOR MANUFACTURING LAMINATED CORE, LAMINATED CORE, AND WELDING MACHINE**
[54] **METHODE DE FABRICATION D'UN NOYAU STRATIFIE, NOYAU STRATIFIE ET MACHINE DE SOUDAGE**
[72] HASUO, YUSUKE, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-08-04
[41] 2017-02-12
[30] JP (2015-159381) 2015-08-12

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[51] **Int.Cl. E06B 9/326 (2006.01) A47H 5/032 (2006.01) E06B 9/38 (2006.01)**
[25] EN
[54] **SKEW ADJUSTMENT MECHANISM FOR A WINDOW COVERING**
[54] **MECANISME D'AJUSTEMENT D'INCLINAISON POUR UN REVETEMENT DE FENETRE**
[72] ANDERSON, RICHARD N., US
[71] HUNTER DOUGLAS INC., US
[22] 2016-08-05
[41] 2017-02-12
[30] US (62/203,998) 2015-08-12
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[25] EN
[54] **THERAPEUTIC DEVICE FOR POST-OPERATIVE KNEE**
[54] **APPAREIL THERAPEUTIQUE POSTOPERATOIRE CONCU POUR UN GENOU**
[72] EWING, PAUL, US
[71] EWING, PAUL, US
[22] 2016-08-05
[41] 2017-02-17
[30] US (14/827,648) 2015-08-17

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[51] **Int.Cl. F04D 1/06 (2006.01) F04D 13/02 (2006.01) F04D 29/22 (2006.01) F04D 29/44 (2006.01)**
[25] EN
[54] **HORIZONTAL PUMPING SYSTEM WITH PRIMARY STAGE ASSEMBLY AND SEPARATE NPSH STAGE ASSEMBLY**
[54] **SYSTEME DE POMPAGE HORIZONTAL DOTE D'UN MECANISE D'ETAGE PRIMAIRE ET D'UN MECANISME D'ETAGE NPSH SEPARE**
[72] GAHLOT, VISHAL, US
[72] LOVELESS, COLBY LANE, US
[72] JAMES, MARK, US
[72] ERLER, SCOTT RICHARD, US
[71] GE OIL & GAS ESP, INC., US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,623) 2015-08-18

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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **CMC NOZZLES WITH SPLIT ENDWALLS FOR GAS TURBINE ENGINES**
[54] **BUSES CMC DOTEES DE PAROIS D'EXTREMITE FENDUES DESTINEES AUX MOTEURS DE TURBINE**
[72] TUERTSCHER, MICHAEL RAY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-18
[30] US (14/828,580) 2015-08-18

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[51] **Int.Cl. F01D 9/02 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPORTING A TURBINE SHROUD**
[54] **SYSTEME ET METHODE DE SUPPORT D'UNE ENVELOPPE DE TURBINE**
[72] SHAPIRO, JASON DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
[41] 2017-02-13
[30] US (14/825,201) 2015-08-13

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[51] **Int.Cl. F02C 9/00 (2006.01) F01D 15/10 (2006.01) F01D 21/14 (2006.01) F02C 9/48 (2006.01) H02K 7/14 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE STALL MARGIN MANAGEMENT**
[54] **GESTION DE LA MARGE DE DECROCHAGE MOTEUR D'UNE TURBINE A GAZ**
[72] GEMIN, PAUL ROBERT, US
[72] ADIBHATLA, SRIDHAR, US
[72] RADUN, ARTHUR VORWERK, US
[72] LEAMY, KEVIN RICHARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[41] 2017-02-14
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[51] **Int.Cl. F02C 3/13 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **MIXED FLOW TURBOCORE**
[54] **TURBO A FLUX MELANGE**
[72] BECKER, THOMAS LEE, JR., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-08-04
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[51] **Int.Cl. C04B 41/89 (2006.01)**
[25] EN
[54] **HOT DUST RESISTANT ENVIRONMENTAL BARRIER COATINGS**
[54] **REVETEMENTS PROTECTEURS ENVIRONNEMENTAUX RESISTANT AUX POUSSIERES CHAUDES**
[72] LUTHRA, KRISHAN LAL, US
[72] MESCHTER, PETER JOEL, US
[72] RAMASWAMY, VIDYA, US
[72] CAO, HONGBO, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B29C 70/16 (2006.01) F01D 5/28 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AT LEAST ONE VARIABLE DURING LAYUP OF A COMPOSITE PART USING AUTOMATED FIBER PLACEMENT**
[54] **SYSTEME ET METHODE DE CONTROLE D'AU MOINS UNE VARIABLE PENDANT LA CONSTITUTION D'UNE PIECE EN COMPOSITE AU MOYEN DU POSITIONNEMENT DE FIBRE AUTOMATISE**
[72] MADSEN, CHRISTOPHER JAMES, US
[72] UPADHYAY, RAM KUMAR, US
[72] VAN NIEUWENHOVE, STEFAAN GUIDO, US
[72] KLUGE, THOMAS, US
[72] MESSMER, MATHIAS ERNST, US
[72] PETERSEN, MARTIN, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F02C 3/13 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **AIRFLOW INJECTION NOZZLE FOR A GAS TURBINE ENGINE**
[54] **BUSE D'INJECTION D'AIR DESTINEE A UNE TURBINE A GAZ**
[72] BECKER, THOMAS LEE, JR., US
[72] KUHNE, CRAIG MILLER, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. F02C 6/08 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **COMPRESSOR BLEED AUXILIARY TURBINE**
[54] **TURBINE AUXILIAIRE DE DECHARGE DE COMPRESSEUR**
[72] BECKER, THOMAS LEE, JR., US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/50 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **PROCESS FOR DESULPHURIZING A GAS MIXTURE**
[54] **PROCEDE DE DESULFURATION D'UN MELANGE DE GAZ**
[72] ZEHRER, STEPHAN, DE
[72] BOHN, JAN-PETER, DE
[71] LINDE AKTIENGESELLSCHAFT, DE
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[41] 2017-02-18
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[51] **Int.Cl. A47J 37/07 (2006.01) F24C 3/14 (2006.01)**
[25] EN
[54] **COOKING APPARATUS AND HEAT TENT**
[54] **APPAREIL DE CUISSON ET TENTE DE CHAUFFAGE**
[72] SWIDERSKI, RYAN, CA
[71] BBKEG INC., CA
[22] 2016-08-05
[41] 2017-02-13
[30] US (62/204,643) 2015-08-13

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[51] **Int.Cl. A47J 36/02 (2006.01)**
[25] EN
[54] **AUTOMATIC CONSTANT TEMPERATURE COOKWARE UTENSIL AND COMBINED STRUCTURE WITH ELECTRO-MAGNETIC HEATING DEVICE**
[54] **USTENSILE DE CUISSON A TEMPERATURE CONSTANTE AUTOMATIQUE ET STRUCTURE COMBINEE DOTEE D'UN DISPOSITIF CHAUFFANT ELECTROMAGNETIQUE**
[72] LIAO, ZHE, CN
[71] TIANYU IMPORT & EXPORT TRADING LTD., CN
[22] 2016-08-04
[41] 2017-02-14
[30] CN (201520612565.5) 2015-08-14
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[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ACCESS CONTROL**
[54] **METHODE ET SYSTEME DE CONTROLE D'ACCES**
[72] CLEMENTE, JORGE, AT
[72] SCHLECHTER, THOMAS, AT
[72] SURKAU, REINHARD, DE
[71] SKIDATA AG, AT
[22] 2016-08-05
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[51] **Int.Cl. A61B 5/05 (2006.01) A61B 5/042 (2006.01) A61B 18/14 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **HIGH ELECTRODE DENSITY BASKET CATHETER**
[54] **CATHETER PANIER A DENSITE D'ELECTRODE ELEVEE**
[72] BASU, SHUBHAYU, US
[72] SOLIS, MARIO A., US
[72] PATA, ASTERIO, US
[72] TRAN, PAUL, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2016-08-08
[41] 2017-02-12
[30] US (14/824,508) 2015-08-12

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[51] **Int.Cl. C12P 21/08 (2006.01) C07K 1/113 (2006.01) C07K 16/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **CAPPED AND UNCAPPED ANTIBODY CYSTEINES, AND THEIR USE IN ANTIBODY-DRUG CONJUGATION**
[54] **ANTICORPS A CYSTEINES RETICULES ET NON RETICULES ET LEURS UTILISATIONS DANS LA COMBINAISON ANTICORPS-MEDICAMENT**
[72] ZHONG, XIAOTIAN, US
[72] PRASHAD, AMARNAUTH SHASTRIE, US
[72] KRIZ, RONALD WILLIAM, US
[72] HE, TAO, US
[72] SOMERS, WILL, US
[72] WANG, WENGE, US
[72] LETENDRE, LEO JOSEPH, US
[71] PFIZER INC., US
[22] 2016-08-09
[41] 2017-02-12
[30] US (62/204,005) 2015-08-12

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[51] **Int.Cl. G06F 21/57 (2013.01)**
[25] EN
[54] **COMPUTER ASSET VULNERABILITIES**
[54] **VULNERABILITES D'ACTIFS INFORMATIQUES**
[72] HOVOR, ELVIS, US
[72] MULCHANDANI, SHAAN, US
[72] CARVER, MATTHEW, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-08-09
[41] 2017-02-13
[30] US (62/204,830) 2015-08-13
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[51] **Int.Cl. H05K 7/14 (2006.01)**
[25] EN
[54] **MOUNTING DEVICES**
[54] **DISPOSITFS DE MONTAGE**
[72] MASTROCCOLA, NAISON E., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2016-08-08
[41] 2017-02-18
[30] US (14/829,068) 2015-08-18

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[51] **Int.Cl. H04N 21/6543 (2011.01) H04N 21/472 (2011.01) H04N 21/6587 (2011.01)**
[25] EN
[54] **IN-BAND TRICK MODE CONTROL**
[54] **COMMANDE DE MODE DE LECTURE EN BANDE**
[72] MICK, JOHN RAYMOND, JR., US
[71] THIS TECHNOLOGY, INC., US
[22] 2016-08-10
[41] 2017-02-13
[30] US (14/825,691) 2015-08-13

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[51] **Int.Cl. A63C 5/00 (2006.01) B63B 35/74 (2006.01)**
[25] EN
[54] **SNOW RAFT HAVING PLURALITY OF ADJUSTABLE SPEED CONTROL STUDS**
[54] **RADEAU A NEIGE COMPORTANT UNE PLURALITE DE SAILLIES DE CONTROLE DE VITESSE AJUSTABLES**
[72] RAYMOND, MERCIER, CA
[71] RAYMOND, MERCIER, CA
[22] 2016-08-10
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SECURE REAL-TIME PRODUCT OWNERSHIP TRACKING USING DISTRIBUTED ELECTRONIC LEDGERS**
[54] **SUIVI DE PROPRIETE DE PRODUIT EN TEMPS REEL SECURISE AU MOYEN DE REGISTRES ELECTRONIQUES DISTRIBUES**
[72] HALDENBY, PERRY AARON JONES, CA
[72] CHAN, PAUL MON-WAH, CA
[72] NATHAN, YANIV, CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-10
[41] 2017-02-13
[30] US (15/232,100) 2016-08-09
[30] US (62/204,768) 2015-08-13

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[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **GROUND ENGAGING TOOTH ASSEMBLIES**
[54] **ENSEMBLES DE DENTS D'ENGAGEMENT AU SOL**
[72] BALAN, MIHAI M., US
[72] SERRURIER, DOUGLAS, US
[71] CATERPILLAR INC., US
[22] 2016-08-09
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[30] US (14/824655) 2015-08-12

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **PRODUCT TRACKING AND CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE ET DE SUIVI DE PRODUIT**
[72] LEE, JOHN JONG SUK, CA
[72] CHOW, ARTHUR CARROLL, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HALDENBY, PERRY AARON JONES, CA
[71] THE TORONTO-DOMINION BANK, CA
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[51] **Int.Cl. G01V 3/12 (2006.01) G01V 3/30 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **COMPENSATED TRANSMIT ANTENNA FOR MWD RESISTIVITY TOOLS**
[54] **ANTENNE DE TRANSMISSION COMPENSEE POUR OUTILS A RESISTIVITE MWD**
[72] TOLMAN, JOHN, US
[72] ZEIGLER, JOHN, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
[22] 2016-08-09
[41] 2017-02-14
[30] US (62/205,387) 2015-08-14
[30] US (15/231,194) 2016-08-08

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[51] **Int.Cl. H01F 27/06 (2006.01) G08B 3/10 (2006.01) H02G 3/08 (2006.01)**
[25] EN
[54] **DOOR CHIME ASSEMBLY**
[54] **DISPOSITIF DE CARILLON DE PORTE**
[72] JONAS, KENNETH JOHN, US
[72] KARST, DANIEL L., US
[71] BROAN-NUTONE LLC, US
[22] 2016-08-11
[41] 2017-02-13
[30] US (14/825,708) 2015-08-13

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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **SYSTEMS, DEVICES AND METHODS FOR MONITORING MODULAR COMPLIANCE IN A SHOPPING SPACE**
[54] **SYSTEMES, APPAREILS ET METHODES DE SURVEILLANCE DE LA CONFORMITE MODULAIRE D'UN ESPACE D'ACHAT**
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-11
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[13] A1
[51] **Int.Cl. A61L 27/46 (2006.01) A23L 27/14 (2016.01) A61L 27/44 (2006.01) C08J 9/28 (2006.01) C08L 67/04 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING SCAFFOLDS**
[54] **METHODES DE FORMATION DE STRUCTURES DE SOUTIEN**
[72] SAN ANTONIO, JAMES DOMINIC, US
[72] LONG, MARC GILLES, US
[71] HOWMEDICA OSTEONICS CORP., US
[22] 2016-08-09
[41] 2017-02-12
[30] US (62/204,119) 2015-08-12

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[13] A1
[51] **Int.Cl. B61B 5/00 (2006.01)**
[25] EN
[54] **SHOPPING FACILITY TRACK SYSTEM AND METHOD OF ROUTING MOTORIZED TRANSPORT UNITS**
[54] **SYSTEME DE SUIVI D'INSTALLATION D'ACHAT ET METHODE D'ACHEMINEMENT DE MODULES DE TRANSPORT MOTORISES**
[72] HIGH, DONALD R., US
[72] TAYLOR, ROBERT C., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-11
[41] 2017-02-14
[30] US (62/205,539) 2015-08-14

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[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01) B62B 3/00 (2006.01) B62B 5/00 (2006.01)**
[25] EN
[54] **SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES, AND METHODS TO FACILITATE RESPONDING TO A USER'S REQUEST FOR PRODUCT PRICING INFORMATION**
[54] **SYSTEMES D'AIDE DANS UNE INSTALLATION D'ACHAT, DISPOSITIFS ET METHODES EN VUE DE FACILITER LA REPONSE A UNE DEMANDE D'UN UTILISATEUR RELATIVEMENT A L'INFORMATION SUR LE PRIX D'UN PRODUIT**
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
[22] 2016-08-11
[41] 2017-02-14
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[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTINUOUS WELLBORE CURVATURE ORIENTATION AND AMPLITUDE MEASUREMENT USING DRILL STRING BENDING**
[54] **METHODE ET APPAREIL DE MESURE D'AMPLITUDE ET D'ORIENTATION DE COURBURE DE PUITS DE FORAGE EN CONTINU AU MOYEN DE LA COURBURE DU TRAIN DE TIGES DE FORAGE**
[72] CLARK, TYLER, US
[72] WHITE, MATTHEW, US
[72] HARVEY, PETER, US
[72] KAUR, HARMEET, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
[22] 2016-08-10
[41] 2017-02-14
[30] US (62/205,383) 2015-08-14
[30] US (15/232,467) 2016-08-09

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] FR
[54] **ELECTRONIC EQUIPMENT INCLUDING A PARTITIONED START-UP PROGRAM, ASSOCIATED RAIL VEHICLE AND RAIL SYSTEM**
[54] **EQUIPEMENT ELECTRONIQUE COMPRENANT UN PROGRAMME DE DEMARRAGE PARTITIONNE, VEHICULE FERROVIAIRE ET SYSTEME FERROVIAIRE ASSOCIES**
[72] PLANCHE, LILIAN, FR
[72] RAFIN, STEPHAN, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-08-11
[41] 2017-02-14
[30] FR (15 57752) 2015-08-14

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[13] A1
[51] **Int.Cl. F16N 1/00 (2006.01) F16N 7/00 (2006.01)**
[25] EN
[54] **PLUNGER LIFT LUBRICATOR**
[54] **MECANISME LUBRIFIANT DE TIGE DE SOULEVEMENT DE PLONGEUR**
[72] CASEY, CLINTON MCSHANE, US
[72] CASEY, WILLIAM, US
[71] PLUNGER LIFT INNOVATIONS, LLC, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,310) 2015-08-14
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[51] **Int.Cl. F02C 7/12 (2006.01) F01D 25/12 (2006.01) F23R 3/00 (2006.01) F23R 3/50 (2006.01)**
[25] EN
[54] **COMBUSTOR SHAPE COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT EN FORME DE CHAMBRE DE COMBUSTION**
[72] STRZEPEK, JAKUB, PL
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-08-10
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[51] **Int.Cl. H01F 41/02 (2006.01) H01F 3/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR MANUFACTURING LAMINATED IRON CORE**
[54] **APPAREIL DE FABRICATION D'UN NOYAU DE FER STRATIFIE**
[72] MABU, HIROTOSHI, JP
[72] SASAKI, HIDEMI, JP
[71] MITSUI HIGH-TEC, INC., JP
[22] 2016-08-12
[41] 2017-02-17
[30] JP (2015-160417) 2015-08-17

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[13] A1
[51] **Int.Cl. F16N 17/00 (2006.01) E21B 33/03 (2006.01) E21B 41/00 (2006.01) F04B 53/18 (2006.01)**
[25] EN
[54] **PLUNGER LIFT LUBRICATOR WITH MOUNTED PIPE CONNECTORS**
[54] **MECANISME LUBRIFIANT DE TIGE DE SOULEVEMENT DE PLONGEUR DOTE DE RACCORDS DE TUYAU INTEGRES**
[72] LYNCH, BLAKE, US
[71] PLUNGER LIFT INNOVATIONS, LLC, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,310) 2015-08-14
[30] US (12/233,695) 2016-08-10

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[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) G06Q 50/06 (2012.01) B60L 11/18 (2006.01)**
[25] EN
[54] **AUTOMATICALLY SELECTING CHARGING ROUTINE FOR AN ELECTRIC VEHICLE BY BALANCING UTILITY AND USER CONSIDERATIONS**
[54] **SELECTION AUTOMATIQUE DE LA ROUTINE DE CHARGE D'UN VEHICULE ELECTRIQUE EN EQUILIBRANT DES CONDITIONS DE SERVICE PUBLIC ET DES CONDITIONS D'UTILISATEUR**
[72] DEBOER, JOHN R., III, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2016-08-12
[41] 2017-02-14
[30] US (14/826,480) 2015-08-14

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G05B 15/02 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **IDENTIFYING RELATED ITEMS ASSOCIATED WITH DEVICES IN A BUILDING AUTOMATION SYSTEM BASED ON A COVERAGE AREA**
[54] **IDENTIFICATION D'ARTICLES RELIES ASSOCIES A DES DISPOSITIFS DANS UN SYSTEME D'AUTOMATISATION DE BATIMENT FONDE SUR UNE ZONE DE COUVERTURE**
[72] HAN, JAMES K., US
[72] STIRNEMANN, PATRICK, CH
[72] HERSCHE, ANDREAS, US
[71] SIEMENS SCHWEIZ AG, CH
[22] 2016-08-12
[41] 2017-02-14
[30] US (14/827,076) 2015-08-14

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[21] **2,938,715**
[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 34/14 (2006.01)**
[25] EN
[54] **INFLOW CONTROL DEVICE FOR WELLBORE OPERATIONS**
[54] **DISPOSITIF DE CONTROLE DU FLUX ENTRANT DESTINE A DES OPERATIONS DE PUITS DE FORAGE**
[72] VAN PETEGEM, RONALD, US
[72] EMERSON, JOHN LEE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,611) 2015-08-13
[30] US (62/281,340) 2016-01-21

[21] **2,938,730**
[13] A1
[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **AIR DISTRIBUTION SYSTEM FOR A PNEUMATIC CONVEYING SYSTEM**
[54] **SYSTEME DE DISTRIBUTION D'AIR POUR UN SYSTEME DE TRANSPORT PNEUMATIQUE**
[72] HUI, KA PO CATHERINE, CA
[72] ROBERGE, MARTIN J., CA
[72] THOMPSON, DENNIS GEORGE, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[22] 2016-08-15
[41] 2017-02-17
[30] US (62/206,225) 2015-08-17

[21] **2,938,751**
[13] A1
[51] **Int.Cl. F41B 5/12 (2006.01) F41B 5/14 (2006.01)**
[25] EN
[54] **CROSSBOW ASSEMBLY**
[54] **ARBALETE**
[72] HUGHES, ANDREW, US
[72] SHIPLEY, EMILY, US
[72] THORKILDSEN, LUKE, US
[71] BEAR ARCHERY, INC., US
[22] 2016-08-15
[41] 2017-02-18
[30] US (62/206,500) 2015-08-18
[30] US (14/973,813) 2015-12-18
[30] US (15/075,592) 2016-03-21

[21] **2,938,754**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01) G06F 7/00 (2006.01)**
[25] EN
[54] **DOCUMENT TRACKING ON A DISTRIBUTED LEDGER**
[54] **SUIVI DE DOCUMENT DANS UN REGISTRE DISTRIBUE**
[72] CHOW, ARTHUR CARROLL, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HALDENBY, PERRY AARON JONES, CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,756**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/08 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING CONSTRUCTION PROJECTS**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE DE PROJETS DE CONSTRUCTION**
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,757**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING REFERRALS**
[54] **SYSTEME ET METHODE DE SURVEILLANCE DE REFERENCES**
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] LEE, JOHN JONG SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,758**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR IMPLEMENTING HYBRID PUBLIC-PRIVATE BLOCK-CHAIN LEDGERS**
[54] **UN SYSTEME ET UNE METHODE DE MISE EN PLACE DE REGISTRES HYBRIDES PUBLICS-PRIVES A CHAINE DE BLOCS**
[72] CHAN, PAUL MON-WAH, CA
[72] LEE, JOHN JONG SUK, CA
[72] HALDENBY, PERRY AARON JONES, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,759**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SECURE TRACKING BEACONS USING DISTRIBUTED LEDGERS**
[54] **BALISES DE SUIVI SECURISEES AU MOYEN DE REGISTRES DISTRIBUES**
[72] CHOW, ARTHUR CARROLL, CA
[72] CHAN, PAUL MON-WAH, CA
[72] HALDENBY, PERRY AARON JONES, CA
[72] LEE, JOHN JONG-SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,768) 2015-08-13

[21] **2,938,777**
[13] A1
[51] **Int.Cl. B23D 57/02 (2006.01)**
[25] EN
[54] **CHAIN SAW**
[54] **SCIE A CHAINE**
[72] NIE, FANGJIE, CN
[72] FU, HUIXING, CN
[72] CHANG, WEN, CN
[71] CHERVON (HK) LIMITED, HK
[22] 2016-08-12
[41] 2017-02-14
[30] CN (201510502273.0) 2015-08-14
[30] US (15/234,509) 2016-08-11

[21] **2,938,792**
[13] A1
[51] **Int.Cl. H01B 3/20 (2006.01) B01D 11/00 (2006.01) C09K 5/10 (2006.01) C11B 3/00 (2006.01) C11B 3/06 (2006.01) C11B 7/00 (2006.01)**
[25] EN
[54] **A PROCESS TO EXTRACT LIQUID DIELECTRIC COOLANT FROM THE RICE BRAN OIL**
[54] **UN PROCEDE D'EXTRACTION DE REFRIGERANT DIELECTRIQUE LIQUIDE DE L'HUILE DE SON DE RIZ**
[72] BANGALORE, SUMANGALA VISWANATH, IN
[72] GALIGEKERE, NAGABHUSHANA RAMASWAMY, IN
[72] SIDDAPPA, VASUDEVAMURTHY, IN
[72] VEDVYAS, CHAMPA, IN
[72] AMBUGA, NAGASHREE NARASIMHA IYENGAR, IN
[71] DR.AMBEDKAR INSTITUTE OF TECHNOLOGY, IN
[22] 2016-08-12
[41] 2017-02-14
[30] IN (4251/CHE/2015) 2015-08-14

[21] **2,938,797**
[13] A1
[51] **Int.Cl. C09K 5/10 (2006.01) C11B 3/00 (2006.01) C11B 11/00 (2006.01) H01B 3/20 (2006.01) H01F 27/12 (2006.01)**
[25] EN
[54] **A PROCESS TO EXTRACT LIQUID DIELECTRIC COOLANT FROM THE SESAME OIL**
[54] **UN PROCEDE D'EXTRACTION DE REFRIGERANT DIELECTRIQUE LIQUIDE DE L'HUILE DE SESAME**
[72] BANGALORE, SUMANGALA VISWANATH, IN
[72] GALIGEKERE, NAGABHUSHANA RAMASWAMY, IN
[72] SIDDAPPA, VASUDEVAMURTHY, IN
[72] AMBUGA, NAGASHREE NARASIMHA IYENGAR, IN
[72] VEDVYAS, CHAMPA, IN
[71] DR.AMBEDKAR INSTITUTE OF TECHNOLOGY, IN
[22] 2016-08-12
[41] 2017-02-14
[30] IN (4250/CHE/2015) 2015-08-14

[21] **2,938,800**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **AUGMENTED AND VIRTUAL REALITY BASED PROCESS OVERSIGHT**
[54] **REALITE AUGMENTEE ET VIRTUELLE FONDEE SUR LA SURVEILLANCE DU PROCEDE**
[72] MORETTI, CHRISTIANNE, CA
[72] PRYOR, JAMES ZACHARY, CA
[72] HAMILTON, MATTHEW, CA
[72] BARNETT, JONATHAN K., CA
[72] CHAN, PAUL MON-WAH, CA
[72] DEL VECCHIO, ORIN, CA
[72] BARBON, JOHN, CA
[72] LEE, JOHN JONG-SUK, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2016-08-15
[41] 2017-02-17
[30] US (62/206,024) 2015-08-17
[30] US (15/234,786) 2016-08-11

[21] **2,938,844**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01)**
[25] EN
[54] **MOUNTING ASSEMBLY FOR A FACE SHIELD WITH AN ENHANCED BASE**
[54] **MECANISME DE MONTAGE DESTINE A UN PROTECTEUR FACIAL DOTE D'UNE BASE REHAUSSEE**
[72] WALLY WAYNE TATOMIR, US
[71] WALLY WAYNE TATOMIR, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,260) 2015-08-14

[21] **2,938,845**
[13] A1
[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **MOTION DECOY WITH BIAXIAL WING BEAT**
[54] **LEURRE DE MOUVEMENT DOTE D'UN BATTEMENT D'AILES BIAXIAL**
[72] OSHGAN, STEPHEN, US
[72] SHROFF, PARESH, US
[71] CABELA'S INCORPORATED, US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,423) 2015-08-14

[21] **2,938,850**
[13] A1
[51] **Int.Cl. B65G 57/24 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PALLETIZING**
[54] **SYSTEME ET PROCEDE DE MISE EN PALETTISATION**
[72] DUCHARME, MARC, CA
[72] FORGET, JEAN-FRANCOIS, CA
[72] JODOIN, ROBERT, CA
[72] KESSLER, CEDRIC, CA
[72] METIVIER, REGIS, CA
[72] MORENCY, SYLVAIN-PAUL, CA
[71] AXIUM ROBOTIC AND AUTOMATION ULC, CA
[22] 2016-08-11
[41] 2017-02-12
[30] US (62/204,157) 2015-08-12

[21] **2,938,937**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01)**
[25] EN
[54] **PILLOW WITH A REMOVABLE INSERT AND METHOD OF MANUFACTURE THEREOF**
[54] **OREILLER DOTE D'UNE INSERTION AMOVIBLE ET METHODE DE FABRICATION ASSOCIEE**
[72] MITTAL, KHUSHBOO, US
[72] KANDHASAMY, MOHAN MEIYAPPAN, US
[71] SYSCO GUEST SUPPLY, LLC, US
[22] 2016-08-11
[41] 2017-02-12
[30] US (62/204,253) 2015-08-12

[21] **2,938,939**
[13] A1
[51] **Int.Cl. F04B 47/12 (2006.01) E21B 47/26 (2012.01) E21B 37/06 (2006.01) E21B 43/12 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **MODULAR PLUNGER FOR A HYDROCARBON WELLBORE**
[54] **PLONGEUR MODULAIRE DESTINE A UN TROU DE FORAGE D'HYDROCARBURES**
[72] WILKINSON, BARRY J., US
[71] DIVERGENT TECHNOLOGIES, LLC, US
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,552) 2015-08-13

[21] **2,938,987**
[13] A1
[51] **Int.Cl. B65D 75/32 (2006.01)**
[25] EN
[54] **GIFT PACKAGE FOR SHARABLE APPLE BOX**
[54] **EMBALLAGE CADEAU DESTINE A UNE BOITE DE POMMES DIVISABLE**
[72] FARID, TARIQ, US
[72] DUPIN, OLIVIA, US
[72] HAMID, ASAD, US
[72] LEDERER, XAVIER, US
[72] GAINEY, SIMON, US
[72] KEENE, JESSICA, US
[72] CATALINA, VICKI, US
[71] EDIBLE ARRANGEMENTS, LLC, US
[22] 2016-08-16
[41] 2017-02-18
[30] US (62/206629) 2015-08-18

[21] **2,938,990**
[13] A1
[51] **Int.Cl. E03C 1/05 (2006.01) F16K 31/02 (2006.01)**
[25] EN
[54] **TIME-OF-FLIGHT RECOGNITION SYSTEM FOR A BATHROOM FIXTURE**
[54] **SYSTEME DE RECONNAISSANCE DU TEMPS DE VOL POUR UN APPAREIL DE SALLE DE BAIN**
[72] MERCER, KEITH, US
[71] ZURN INDUSTRIES, LLC, US
[22] 2016-08-16
[41] 2017-02-17
[30] US (62/206,036) 2015-08-17

[21] **2,938,991**
[13] A1
[51] **Int.Cl. B01D 35/02 (2006.01) B01D 27/00 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **APPLIANCE WATER FILTER SYSTEM HAVING MEMORY AND AUTHENTICATION FUNCTIONALITY**
[54] **SYSTEME DE FILTRE A EAU POUR ELECTROMENAGER COMPORTANT UNE MEMOIRE ET UNE FONCTIONNALITE D'AUTHENTIFICATION**
[72] BIPPUS, MELISSA M., US
[72] DREES, ANDREW M., US
[72] GARY, WYNDHAM F., US
[72] KUEHL, STEVEN J., US
[72] ROWLAND, BRENT A., US
[71] WHIRLPOOL CORPORATION, US
[22] 2016-08-16
[41] 2017-02-17
[30] US (62/205,930) 2015-08-17
[30] US (15/237,351) 2016-08-15

[21] **2,939,042**
[13] A1
[51] **Int.Cl. B41J 11/66 (2006.01) G07G 5/00 (2006.01)**
[25] EN
[54] **PAPER CUTTER FOR PRINTER INTEGRATED INTO AN ELECTRONIC DEVICE, AND CORRESPONDING ELECTRONIC DEVICE**
[54] **COUPE-PAPIER DESTINE A UNE IMPRIMANTE INTEGRE DANS UN DISPOSITIF ELECTRONIQUE ET DISPOSITIF ELECTRONIQUE CORRESPONDANT**
[72] JANOT, CYRIL, FR
[71] INGENICO GROUP, FR
[22] 2016-08-15
[41] 2017-02-18
[30] FR (1557778) 2015-08-18

[21] **2,939,047**
[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **DOWNHOLE TOOL WITH PLURAL DATA STORES**
[54] **OUTIL DE FOND DE TROU DOTE DE PLUSIEURS MAGASINS DE DONNEES**
[72] ROBSON, ROBIN CODY, CA
[72] LOGAN, AARON WILLIAM, CA
[72] BUTERNOWSKY, BARRY DANIEL, CA
[72] WEST, KURTIS KENNETH LEE, CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205592) 2015-08-14

[21] **2,939,106**
[13] A1
[51] **Int.Cl. F24F 13/30 (2006.01) F24F 3/06 (2006.01) F24F 12/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE ASSEMBLY IN AN AIR TO AIR HEAT EXCHANGER**
[54] **MECANISME D'ECHANGEUR DE CHALEUR DANS UN ECHANGEUR DE CHALEUR AIR-AIR**
[72] MOFFITT, RONNIE, US
[71] TRANE INTERNATIONAL INC., US
[22] 2016-08-15
[41] 2017-02-14
[30] US (62/205,176) 2015-08-14

[21] **2,939,292**
[13] A1
[51] **Int.Cl. E04F 11/18 (2006.01) A47D 13/00 (2006.01) E04F 11/00 (2006.01)**
[25] EN
[54] **SAFETY GUARD TO A PREVENT CHILDREN FROM CLIMBING THE EXTERIOR OF A STAIR RAILING**
[54] **DISPOSITIF DE PROTECTION SERVANT A EMPECHER LES ENFANTS DE PASSER PAR DESSUS UNE RAMPE D'ESCALIER**
[72] HOWELL, CHARLES LEE, JR., US
[71] HOWELL, CHARLES LEE, JR., US
[22] 2016-08-18
[41] 2017-02-18
[30] US (62/206,460) 2015-08-18
[30] US (15/239,616) 2016-08-17

[21] **2,939,309**
[13] A1
[51] **Int.Cl. B05B 1/18 (2006.01) A47K 3/28 (2006.01)**
[25] EN
[54] **QUICK CONNECT SHOWERHEAD**
[54] **POMME DE DOUCHE A RACCORD RAPIDE**
[72] HUFFINGTON, TODD A., US
[72] JONTE, PATRICK B., US
[71] DELTA FAUCET COMPANY, US
[22] 2016-08-12
[41] 2017-02-18
[30] US (14/829,300) 2015-08-18

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[13] A1
[51] **Int.Cl. A63B 63/00 (2006.01)**
[25] EN
[54] **SPORT POST**
[54] **POTEAU DE SPORT**
[72] YOON, SEBASTIAN, CA
[72] GUERRA, DAVID A., CA
[71] GUERRA, DAVID A., CA
[71] YOON, SEBASTIAN, CA
[22] 2016-08-12
[41] 2017-02-13
[30] US (14825689) 2015-08-13

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[21] **2,939,348**
[13] A1
[51] **Int.Cl. A41B 1/18 (2006.01) A41B 1/00 (2006.01)**
[25] EN
[54] **SHIRT WITH FLIP-UP FRONT PANEL**
[54] **CHEMISE DOTEE D'UN PANNEAU AVANT RELEVABLE VERS LE HAUT**
[72] COMEAU, JERRY, CA
[72] AVERY-KENNY, MARK, CA
[71] COMEAU, JERRY, CA
[71] AVERY-KENNY, MARK, CA
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,427) 2015-08-14

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[21] **2,939,383**
[13] A1
[51] **Int.Cl. B02C 23/02 (2006.01)**
[25] EN
[54] **CRUSHING MACHINE WITH RECIPROCATING CONVEYOR AND RECIPROCATING CONVEYOR WITH SCRAPER BAR**
[54] **MACHINE DE BROYAGE DOTEE D'UN CONVOYEUR ALTERNATIF ET CONVOYEUR ALTERNATIF DOTE D'UNE BARRE DE RACLAGE**
[72] TAMLIN, PAUL ROBERT, CA
[71] MAYFRAN INTERNATIONAL, INC., US
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,168) 2015-08-14

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[13] A1
[51] **Int.Cl. B01J 20/30 (2006.01) B01J 20/02 (2006.01) B01J 20/20 (2006.01)**
[25] EN
[54] **SORBENT COMPOSITIONS HAVING AMORPHOUS HALOGEN SPECIES FOR THE SEQUESTRATION OF CONTAMINANTS**
[54] **COMPOSITIONS SORBANTES COMPORTANT DES ESPECES HALOGENES AMORPHES DESTINEES A LA SEQUESTRATION DE CONTAMINANTS**
[72] LI, MOWEN, US
[72] VIZCAINO, CHRISTOPHER, US
[72] LOWRING, JACOB B., US
[72] CAYTON, ROGER H., US
[71] ADA CARBON SOLUTIONS, LLC, US
[22] 2016-08-15
[41] 2017-02-14
[30] US (14/826,872) 2015-08-14

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[13] A1
[51] **Int.Cl. E21B 41/00 (2006.01) E21B 43/26 (2006.01) H02K 7/14 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **WIRELINE POWER SUPPLY DURING ELECTRIC POWERED FRACTURING OPERATIONS**
[54] **ALIMENTATION ELECTRIQUE DE LIGNE PENDANT LES OPERATIONS DE FRACTURATION ALIMENTEES A L'ECLECTRICITE**
[72] OEHRING, JARED, US
[72] HINDERLITER, BRANDON, US
[71] US WELL SERVICES LLC, US
[22] 2016-08-12
[41] 2017-02-13
[30] US (62/204,842) 2015-08-13

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **MONITORING AND CONTROL OF PROPPANT STORAGE FROM A DATAVAN**
[54] **SURVEILLANCE ET CONTROLE DU STOCKAGE D'AGENT DE SOUTENEMENT A PARTIR D'UN CAMION DE DONNEES**
[72] OEHRING, JARED, US
[72] HINDERLITER, BRANDON, US
[72] BROWN, ARTHUR, US
[71] US WELL SERVICES LLC, US
[22] 2016-08-12
[41] 2017-02-12
[30] US (62/204,331) 2015-08-12

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[21] **2,950,365**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01)**
[25] EN
[54] **SLURRY SCREEN CLOTH**
[54] **TISSUS FILTRANT LA BOUE**
[72] TIEU, YEU (JOHN), CA
[72] OBAIA, KHALED, CA
[72] MACNEIL, DANIEL, CA
[72] REID, DAMIEN, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2016-08-12
[41] 2017-02-14
[30] US (62/205,149) 2015-08-14
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[54] **UN PROCEDE DE PRODUCTION DE COMPOSANTE DE GAZOLINE A INDICE D'OCTANE ELEVE A PARTIR DE MATERIAU BRUT RENOUVELABLE**
[72] SUNDBERG, AARNE, FI
[72] AALTONEN, HEIKKI, FI
[72] KARVO, ANNA, FI
[72] VIRTANEN, JUHA-PEKKA, FI
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[72] IGARASHI, LAWRENCE Y., US
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[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE FRACTURES ET AFFECTIONS OSSEUSES**
[72] GRILLARI, JOHANNES, AT
[72] GRILLARI, REGINA, AT
[72] HACKL, MATTHIAS, AT
[72] SCHRAML, ELISABETH, AT
[72] WEILNER, SYLVIA, AT
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[54] **APPLICATION DE TRAITEMENT FONCTIONNEL A DES MATIERES PARTICULAIRES TELLES QUE DU PAILLIS OU DU TERREAU**
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[72] PACKER, BRENT, US
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[71] BASF CORPORTION, US
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[54] **RECEPTEUR D'ANTIGENE CHIMERE MULTICHAINES SPECIFIQUE DE CD123**
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[54] **SYSTEME DE PRODUCTION D'AEROSOL POUR DISTRIBUER DES PARTICULES DE SEL DE NICOTINE**
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[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **CRYSTALLINE MICROPOROUS MATERIAL MEDIATED CONVERSION OF C1-3 OXYGENATE COMPOUNDS TO C4- OXYGENATE COMPOUNDS**
[54] **CONVERSION DE COMPOSES OXYGENES C1-3 EN COMPOSES OXYGENES C4- MEDIEE PAR UN MATERIAU CRISTALLIN MICROPOREUX**
[72] SHUNMUGAVEL, SARAVANAMURUGAN, DK
[72] SADABA ZUBIRI, IRANTZU, DK
[72] TAARNING, ESBEN, DK
[72] HOLM, MARTIN SPANGSBERG, DK
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[54] **PROTECTION DE LENTILLES DE CONTACT CONTRE UNE CONTAMINATION MICROBIENNE PROVOQUEE PAR LA MANIPULATION**
[72] MALTSEVA, INNA, US
[72] MORRIS, CAROL ANN, US
[72] KHONG, KATHLEEN, US
[72] LUK, ANDREW, US
[71] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
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[54] **PRODUCTION DE 1-PROPANOL**
[72] GHIGO, JEAN-MARC, FR
[72] CHALABAEV, SABINA, FR
[72] LETOFFE, SYLVIE, FR
[72] DUGAY, JOSE, FR
[71] INSTITUT PASTEUR, FR
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[54] **LOAD-SUPPORTING SURFACE WITH ACTIVELY CONNECTED GAP SEALS AND RELATED APPARATUS & METHODS**
[54] **APPAREIL DE FORMATION D'UN JOINT ETANCHE AUX LIQUIDES SUR TOUTE L'ETENDUE D'ESPACES FORMES ENTRE DES ELEMENTS ADJACENTS D'UNE SURFACE DE SUPPORT DE CHARGE ET PROCEDE D'ASSEMBLAGE DE SURFACE DE SUPPORT DE CHARGE**
[72] BORDELON, RANDY PAUL, US
[72] EDWARDS, RICHARD LAMAR, JR., US
[72] MCDOWELL, JAMES KERWIN, US
[71] NEWPARK MATS & INTEGRATED SERVICES LLC, US
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[54] **BIOCAPTEURS DE KINASE ACTIVEE PAR L'AMP FLUORESCENTE**
[72] BERGER, IMRE, FR
[72] PELOSSE, MARTIN, FR
[72] SCHLATTNER, UWE, FR
[71] UNIVERSITE GRENOBLE ALPES, FR
[71] EUROPEAN MOLECULAR BIOLOGY LABORATORY, DE
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[54] **VARIANTS D'EXOGLUCANASES A ACTIVITE AMELIOREE ET LEURS UTILISATIONS**
[72] PERSILLON, CECILE, FR
[72] ULLMANN, CHRISTOPHE, FR
[72] AYRINHAC, CELINE, FR
[72] BONZOM, OLIVIER, FR
[72] FORT, SEBASTIEN, FR
[72] ARMAND, SYLVIE, FR
[72] PRADEAU, STEPHANIE, FR
[72] MARGEOT, ANTOINE, FR
[72] ROUSSEAU, LIONEL, FR
[72] LE ROUX, FRANCOISE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE-CNRS-, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **VARIANTS D'EXOGLUCANASES A ACTIVITE AMELIOREE ET LEURS UTILISATIONS**
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[54] **ENSEMBLE DE STERILISATION MULTI-PAROI DOTE D'ELEMENTS EXTENSIBLES**
[72] KALMON, MICHAEL F., US
[72] AMEERALLY, AZEEMA P., US
[72] GRIESBACH, HENRY L., III, US
[71] AVENT, INC., US
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[54] **ENSEMBLE DE STERILISATION MULTI-PANNEAUX AVEC ADHESIF DE TRANSPORT**
[72] KALMON, MICHAEL F., US
[72] RAY, THOMAS A., US
[72] TANKERSLEY, TERRY N., US
[72] LEE, JOYCE V., US
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[54] **DISPOSITIF DE CONDITIONNEMENT ET DE DISTRIBUTION DE PRODUITS PATEUX**
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[72] PUVILAND, PATRICE, FR
[71] LABLABO, FR
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[54] **PEPTIDES LONGS SYNTHETIQUES (SLP) DESTINES A LA VACCINATION THERAPEUTIQUE CONTRE L'INFECTION PAR LE VIRUS DE L'HEPATITE B**
[72] KREBBER, WILHELMUS JOHANNES THEODORUS ALEXANDER, NL
[72] KESSLER, JOHAN HERMAN, NL
[72] MELIEF, CORNELIS JOSEPH MARIA, NL
[72] KWAPPENBERG, KITTY MICHELLE CORINNE, NL
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[54] **UTILISATION DE COMPOSES CHROMANE SUBSTITUES**
[72] LUKASIAK, MAGDALENA, PL
[72] DASTYCH, JAROSLAW, PL
[71] INSTYTUT BIOLOGII MEDYCZNEJ, PL
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[54] **METHOD FOR PREPARATION OF ALKYLATED OR FLUORO, CHLORO AND FLUOROCHLORO ALKYLATED COMPOUNDS BY HETEROGENEOUS CATALYSIS**
[54] **PROCEDE DE PREPARATION DE COMPOSES ALKYLES OU FLUORO, CHLORO ET FLUOROCHLORO ALKYLES PAR CATALYSE HETEROGENE**
[72] TAESCHLER, CHRISTOPH, CH
[72] BELLER, MATTHIAS, DE
[72] NEUMANN, HELFRIED, DE
[72] HE, LIN, DE
[72] NATTE, KISHORE, DE
[72] ELLINGER, STEFAN, CH
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[54] **BIOMARQUEURS EXOSOMAUX**
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[72] CHIESI, ANTONIO, IT
[72] GUAZZI, PAOLO, EE
[72] ZAROVNI, NATASA, IT
[72] FERRUZZI, PIETRO, IT
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[72] DELIOLANIS, NIKOLAOS, DE
[71] UNIVERSITAT HEIDELBERG, DE
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[54] **COMPOSES INHIBITEURS DE KINASES SE LIANT A TANK**
[72] DU, ZHIMIN, US
[72] GUERRERO, JUAN ARNALDO, US
[72] KAPLAN, JOSHUA AARON, US
[72] KNOX, JOHN EDWARD, JR., US
[72] NADUTHAMBI, DEVAN, US
[72] PHILLIPS, BARTON W., US
[72] VENKATARAMANI, CHANDRASEKAR, US
[72] WANG, PEIYUAN, US
[72] WATKINS, WILLIAM J., US
[72] ZABLOCKI, JEFF, US
[71] GILEAD SCIENCES, INC., US
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[54] **PROCESSES FOR PREPARING ANTIVIRAL COMPOUNDS**
[54] **PROCEDES DE PREPARATION DE COMPOSES ANTIVIRAUX**
[72] ALLAN, KEVIN M., US
[72] FUJIMORI, SHINJI, US
[72] HEUMANN, LARS V., US
[72] HUYNH, GRACE MAY, US
[72] KEATON, KATIE ANN, US
[72] LEVINS, CHRISTOPHER M., US
[72] PAMULAPATI, GANAPATI REDDY, US
[72] ROBERTS, BENJAMIN JAMES, US
[72] SARMA, KESHAB, US
[72] TERESK, MARTIN GERALD, US
[72] WANG, XIANG, US
[72] WOLCKENHAUER, SCOTT ALAN, US
[71] GILEAD PHARMASSET LLC, US
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[54] **ANTIVIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] BACON, ELIZABETH M., US
[72] COTTELL, JEROMY J., US
[72] LINK, JOHN O., US
[72] TREJO MARTIN, TERESA ALEJANDRA, US
[72] ZIPFEL, SHEILA, US
[71] GILEAD SCIENCES, INC., US
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[25] EN
[54] **ORNITHODOROS MOUBATA COMPLEMENT INHIBITOR FOR USE IN THE TREATMENT OF COMPLEMENT-MEDIATED DISEASES IN PATIENTS WITH C5 POLYMORPHISM**
[54] **INHIBITEUR DU COMPLEMENT ISSU D'ORNITHODOROS MOUBATA DESTINE A UNE UTILISATION DANS LE TRAITEMENT DES MALADIES MEDIEES PAR LE COMPLEMENT CHEZ LES PATIENTS PRESENTANT UN POLYMORPHISME DE C5**
[72] WESTON-DAVIES, WYNNE H, GB
[71] VOLUTION IMMUNO PHARMACEUTICALS SA, CH
[85] 2016-12-05
[86] 2015-06-08 (PCT/EP2015/062742)
[87] (WO2015/185760)
[30] GB (1410116.6) 2014-06-06

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[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/34 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF AMMONIA AND DERIVATIVES, IN PARTICULAR UREA**
[54] **PROCEDE POUR LA PRODUCTION D'AMMONIAC ET SES DERIVES, EN PARTICULIER L'UREE**
[72] OSTUNI, RAFFAELE, CH
[72] SKINNER, GEOFFREY FREDERICK, GB
[71] CASALE SA, CH
[85] 2016-12-05
[86] 2015-06-03 (PCT/EP2015/062329)
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[51] **Int.Cl. C07K 16/28 (2006.01) C12N 5/076 (2010.01) G01N 33/567 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING CELLS**
[54] **PROCEDES DE SEPARATION DE CELLULES**
[72] CASTELLA, VINCENT, CH
[72] GROSJEAN, FREDERIC, CH
[71] CENTRE HOSPITALIER UNIVERSITAIRE VAUDOIS (C.H.U.V.), CH
[85] 2016-12-05
[86] 2015-06-09 (PCT/EP2015/062838)
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[30] EP (14171937.7) 2014-06-11

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[25] EN
[54] **SOLID FORMS OF AN ANTIVIRAL COMPOUND**
[54] **FORMES SOLIDES D'UN COMPOSE ANTIVIRAL**
[72] LAPINA, OLGA VIKTOROVNA, US
[72] SHI, BING, US
[72] WANG, FANG, US
[72] WOLCKENHAUER, SCOTT ALAN, US
[71] GILEAD PHARMASSET LLC, US
[85] 2016-12-02
[86] 2015-06-08 (PCT/US2015/034649)
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[30] US (62/010,919) 2014-06-11

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[13] A1
[51] **Int.Cl. G01N 21/88 (2006.01) G01N 21/89 (2006.01) G07D 7/12 (2016.01)**
[25] EN
[54] **APPARATUS FOR AND METHOD OF INSPECTING SURFACE TOPOGRAPHY OF A MOVING OBJECT**
[54] **APPAREIL ET PROCEDE D'INSPECTION DE TOPOGRAPHIE DE SURFACE D'UN OBJET EN MOUVEMENT**
[72] SMITH, MELVYN, GB
[72] SMITH, LYNDON, GB
[72] FAROOQ, ABDUL, GB
[72] FINNEGAN, DAVID JESSE, GB
[72] CROOK, IAN, GB
[71] UNIVERSITY OF THE WEST OF ENGLAND, BRISTOL, GB
[71] THE GOVERNOR AND COMPANY OF THE BANK OF ENGLAND, GB
[85] 2016-12-05
[86] 2015-06-05 (PCT/GB2015/051639)
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[25] EN
[54] **ANTIBODIES AGAINST GLUCOCORTICOID-INDUCED TUMOR NECROSIS FACTOR RECEPTOR (GITR) AND USES THEREOF**
[54] **ANTICORPS ANTI RECEPTEUR DU FACTEUR DE NECROSE TUMORALE INDUIT PAR GLUCOCORTICOIDES (GITR) ET LEURS UTILISATIONS**
[72] WANG, CHANGYU, US
[72] LONBERG, NILS, US
[72] KORMAN, ALAN J., US
[72] SELBY, MARK J., US
[72] SRINIVASAN, MOHAN, US
[72] HENNING, KARLA, US
[72] HAN, MICHELLE MINHUA, US
[72] CHEN, GUODONG, US
[72] HUANG, RICHARD, US
[72] CHAKRABORTY, INDRANI, US
[72] HUANG, HAICHUN, US
[72] WONG, SUSAN, US
[72] LI, HUIMING, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
[85] 2016-12-05
[86] 2015-06-03 (PCT/US2015/033991)
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[30] US (62/008,945) 2014-06-06
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[51] **Int.Cl. G01N 33/48 (2006.01) G01N 30/72 (2006.01) G01N 33/483 (2006.01)**
[25] EN
[54] **QUANTITATIVE ANALYSIS OF TRANSGENIC PROTEINS**
[54] **ANALYSE QUANTITATIVE DE PROTEINES TRANSGENIQUES**
[72] OMAN, TRENT JAMES, US
[72] SCHAFER, BARRY W., US
[72] HILL, RYAN CHRISTOPHER, US
[72] GILBERT, JEFFREY R., US
[72] SHAN, GUOMIN, US
[71] DOW AGROSCIENCES LLC, US
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[25] EN
[54] **TRIAZOLE MODIFIED COUMARIN AND BIPHENYL AMIDE-BASED HSP90 INHIBITORS**
[54] **INHIBITEURS DE HSP90 A BASE DE BIPHENYLAMIDE ET DE COUMARINE MODIFIES PAR LE TRIAZOLE**
[72] ZHAO, JINBO, US
[72] ZHAO, HUIPING, US
[72] BLAGG, BRIAN S.J., US
[71] THE UNIVERSITY OF KANSAS, US
[85] 2016-12-05
[86] 2015-06-12 (PCT/US2015/035691)
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[30] US (62/012,071) 2014-06-13

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[51] **Int.Cl. C10L 1/232 (2006.01) C10L 1/188 (2006.01) C10L 1/224 (2006.01) C10L 10/04 (2006.01) C10M 133/44 (2006.01)**
[25] EN
[54] **LOW MOLECULAR WEIGHT IMIDE CONTAINING QUATERNARY AMMONIUM SALTS**
[54] **SELS D'AMMONIUM QUATERNAIRES CONTENANT UN IMIDE DE BAS POIDS MOLECULAIRE**
[72] ARTERS, DAVID C., US
[72] MORETON, DAVID J., GB
[72] BUSH, JAMES H., US
[72] STEVENSON, PAUL R., GB
[72] ADAMS, PAUL E., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032608)
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[30] US (62/005,074) 2014-05-30

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[51] **Int.Cl. C10L 1/224 (2006.01) C10L 1/188 (2006.01) C10L 1/222 (2006.01) C10L 10/04 (2006.01) C10M 133/04 (2006.01) C10M 133/16 (2006.01)**
[25] EN
[54] **LOW MOLECULAR WEIGHT AMIDE/ESTER CONTAINING QUATERNARY AMMONIUM SALTS**
[54] **SELS D'AMMONIUM QUATERNAIRES CONTENANT UN AMIDE/ESTER DE FAIBLE POIDS MOLECULAIRE**
[72] MORETON, DAVID J., GB
[72] STEVENSON, PAUL R., GB
[72] GREENFIELD, HANNAH, GB
[72] ARTERS, DAVID C., US
[72] BUSH, JAMES H., US
[72] ADAMS, PAUL E., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-28
[86] 2015-05-27 (PCT/US2015/032620)
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[51] **Int.Cl. A61K 31/428 (2006.01) A61P 19/04 (2006.01)**
[25] EN
[54] **PPAR COMPOUNDS FOR USE IN THE TREATMENT OF FIBROTIC DISEASES**
[54] **COMPOSES PPAR UTILISABLES DANS LE TRAITEMENT DE MALADIES FIBROTIQUES**
[72] KONSTANTINOVA, IRENA, FR
[72] LUCCARINI, JEAN-MICHEL, FR
[72] JUNIEN, JEAN-LOUIS, FR
[72] BROQUA, PIERRE, FR
[71] INVENTIVA, FR
[85] 2016-12-06
[86] 2015-06-12 (PCT/EP2015/063196)
[87] (WO2015/189401)
[30] EP (14305894.9) 2014-06-13
[30] EP (14305895.6) 2014-06-13
[30] EP (14305896.4) 2014-06-13
[30] EP (14305897.2) 2014-06-13
[30] EP (14307187.6) 2014-12-24

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[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01)**
[25] EN
[54] **HAND-HELD TEST METER WITH LOW-DISTORTION SIGNAL GENERATION CIRCUIT BLOCK**
[54] **DISPOSITIF DE MESURE DE TEST PORTABLE DOTE D'UN BLOC DE CIRCUITS DE GENERATION DE SIGNAL A FAIBLE DISTORSION**
[72] ELDER, DAVID, GB
[72] MASSARI, ROSSANO, IT
[71] LIFESCAN SCOTLAND LIMITED, GB
[85] 2016-12-06
[86] 2015-06-09 (PCT/EP2015/062839)
[87] (WO2015/189209)
[30] US (14/300,454) 2014-06-10

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[51] **Int.Cl. B62D 21/15 (2006.01) B60G 3/00 (2006.01) B60R 19/02 (2006.01)**
[25] EN
[54] **VEHICLE IMPACT STRUCTURES**
[54] **STRUCTURES D'IMPACT DE VEHICULE**
[72] COPPUCK, FRANK, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[85] 2016-12-06
[86] 2015-06-09 (PCT/EP2015/062866)
[87] (WO2015/189226)
[30] GB (1410154.7) 2014-06-09
[30] GB (1411102.5) 2014-06-23

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[51] **Int.Cl. A24F 13/18 (2006.01) A24F 19/00 (2006.01) A24F 19/10 (2006.01) F23Q 2/32 (2006.01)**
[25] EN
[54] **EXTINGUISHER FOR A SMOKING ARTICLE**
[54] **EXTINCTEUR POUR ARTICLE A FUMER**
[72] FREDERIC, LAVANCHY, CH
[72] MANCA, LAURENT, CH
[72] KRASIEV, SERGEY, CH
[72] MALZACH, SAMUEL, CH
[72] AMGWERD, LUC, CH
[72] LANCI, ANTONINO, CH
[72] MOCK, ELMAR, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2016-12-07
[86] 2015-06-12 (PCT/EP2015/063236)
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[51] **Int.Cl. C07D 295/192 (2006.01) A01N 37/38 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01) C07C 235/34 (2006.01) C07D 207/263 (2006.01) C07D 211/76 (2006.01) C07D 295/185 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR INHIBITION OF FUNGAL TOXIN PRODUCTION**
[54] **COMPOSES POUR INHIBER LA PRODUCTION DE TOXINES FONGIQUES**
[72] TRAIL, FRANCES, US
[72] JONES, A. DANIEL, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[85] 2016-12-06
[86] 2015-06-05 (PCT/US2015/034543)
[87] (WO2015/188136)
[30] US (62/008,673) 2014-06-06

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[51] **Int.Cl. E02D 13/00 (2006.01) E02D 5/22 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **AN ACOUSTIC BARRIER AND METHOD OF PILE DRIVING**
[54] **BARRIERE ACOUSTIQUE ET PROCEDE DE BATTAGE DE PIEUX**
[72] CHATTELL, TIMOTHY, GB
[71] RVT GROUP LIMITED, GB
[85] 2016-12-07
[86] 2015-06-12 (PCT/GB2015/051734)
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[30] GB (1410494.7) 2014-06-12

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[51] **Int.Cl. E02D 17/20 (2006.01) B32B 3/08 (2006.01) B32B 3/12 (2006.01) B32B 7/08 (2006.01) B32B 37/02 (2006.01) D06N 7/00 (2006.01)**
[25] FR
[54] **DEVICE FOR RETAINING SOLIDS, METHODS FOR MANUFACTURING AND FOR ATTACHING SUCH A DEVICE**
[54] **DISPOSITIF DE RETENTION DE SOLIDES, PROCEDES DE FABRICATION ET DE FIXATION D'UN TEL DISPOSITIF**
[72] ROURE, FREDERIC, FR
[71] GECO INGENIERIE, FR
[85] 2016-12-08
[86] 2015-06-11 (PCT/EP2015/063105)
[87] (WO2015/189355)
[30] FR (1455310) 2014-06-11
[30] FR (1455311) 2014-06-11

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[13] A1
[51] **Int.Cl. A24B 13/00 (2006.01) A24F 23/02 (2006.01)**
[25] EN
[54] **A TOBACCO OR NON-TOBACCO PRODUCT COMPRISING MAGNESIUM CARBONATE**
[54] **PRODUIT AVEC DU TABAC OU SANS TABAC COMPRENANT DU CARBONATE DE MAGNESIUM**
[72] HODIN, FREDRIK, SE
[72] STAAF, MIKAEL, SE
[72] LUNDIN, JORGEN, SE
[71] SWEDISH MATCH NORTH EUROPE AB, SE
[85] 2016-12-08
[86] 2015-06-17 (PCT/EP2015/063604)
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[30] EP (14172896.4) 2014-06-18

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[51] **Int.Cl. B65G 47/52 (2006.01) B65G 47/31 (2006.01) B65G 47/32 (2006.01)**
[25] FR
[54] **DECONSOLIDATION-TYPE CONVEYOR DEVICE AND CORRESPONDING METHOD**
[54] **DISPOSITIF DE CONVOYAGE DU TYPE DEGROUPEUR ET PROCEDE CORRESPONDANT**
[72] PETROVIC, ZMAJ, FR
[72] GEHIN, ANTHONY, FR
[71] GEBO PACKAGING SOLUTIONS FRANCE, FR
[85] 2016-12-08
[86] 2015-06-04 (PCT/FR2015/051480)
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[51] **Int.Cl. B62D 27/02 (2006.01) B62D 24/00 (2006.01) B62D 29/00 (2006.01) B62D 65/02 (2006.01)**
[25] EN
[54] **VEHICLE CHASSIS STRUCTURES**
[54] **STRUCTURE DE CHASSIS DE VEHICULE**
[72] MURRAY, IAN GORDON, GB
[72] COPPUCK, FRANK, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[85] 2016-12-09
[86] 2015-06-25 (PCT/EP2015/064370)
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[30] GB (1411454.0) 2014-06-27

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[51] **Int.Cl. A42B 3/14 (2006.01) A42B 3/22 (2006.01) A61F 9/06 (2006.01)**
[25] EN
[54] **HEADGEAR FOR PROTECTIVE HEADWEAR**
[54] **HARNAIS POUR CASQUE DE PROTECTION**
[72] PATEL, NISHANK R., US
[72] SOMMERS, ERIC T., US
[72] BEGIN, MARK D., US
[72] PETRE, SAMUEL B., US
[71] ILLNOIS TOOL WORKS INC., US
[85] 2016-12-09
[86] 2015-05-28 (PCT/US2015/033054)
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[30] US (62/012,483) 2014-06-16
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[51] **Int.Cl. B62D 37/02 (2006.01) B60R 19/38 (2006.01) B62D 35/00 (2006.01)**
[25] EN
[54] **ACTIVE FRONT DEFLECTOR**
[54] **DEFLECTEUR AVANT ACTIF**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[72] MANHIRE, JEFFREY B., US
[71] MAGNA EXTERIORS INC., CA
[85] 2016-12-09
[86] 2015-06-10 (PCT/US2015/035084)
[87] (WO2015/191697)
[30] US (62/010,825) 2014-06-11

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[51] **Int.Cl. A42B 3/22 (2006.01) A61F 9/06 (2006.01)**
[25] EN
[54] **REMOVABLE SHIELD FOR PROTECTIVE HEADWEAR**
[54] **VISIERE AMOVIBLE POUR CASQUE DE PROTECTION**
[72] SOMMERS, ERIC T., US
[72] PATEL, NISHANK R., US
[72] PETRE, SAMUEL B., US
[72] MEHNERT, JOHN C., US
[71] ILLINOIS TOOL WORKS INC., US
[85] 2016-12-09
[86] 2015-06-13 (PCT/US2015/035713)
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[30] US (62/012,497) 2014-06-16
[30] US (14/737,022) 2015-06-11

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[51] **Int.Cl. A01D 87/12 (2006.01) A01D 39/00 (2006.01) A01D 90/08 (2006.01) A01D 90/12 (2006.01) A01F 15/07 (2006.01) B66F 9/075 (2006.01)**
[25] EN
[54] **AGRICULTURAL APPARATUS WITH PICK-UP DEVICE**
[54] **APPAREIL AGRICOLE AVEC DISPOSITIF DE RAMASSAGE**
[72] BRUIJN, BART JACOBUS HELENA DE, NL
[72] VEEN, COENRAAD GERARDUS VAN DER, NL
[71] KUHN-GELDROP BV, NL
[85] 2016-12-12
[86] 2015-06-22 (PCT/EP2015/063896)
[87] (WO2015/197504)
[30] GB (1411395.5) 2014-06-26

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[51] **Int.Cl. E05B 67/00 (2006.01) E05B 19/00 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **PADLOCK**
[54] **CADENAS**
[72] TIRKKONEN, JOUNI, FI
[72] HAVUKAINEN, PAULI, FI
[71] ABLOY OY, FI
[85] 2016-12-12
[86] 2015-06-23 (PCT/FI2015/050461)
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[30] FI (20145621) 2014-06-27

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[51] **Int.Cl. E05F 15/681 (2015.01) E05F 15/603 (2015.01) E05F 15/673 (2015.01)**
[25] EN
[54] **DRIVE DEVICE FOR A DOOR**
[54] **SYSTEME D'ENTRAINEMENT POUR UNE PORTE**
[72] GLANZ, MICHAEL, DE
[72] HAMACHER, MICHAEL, DE
[72] DEICKE, JONAS, DE
[72] THEILE, ULRICH, DE
[72] SOJKA, RALF, DE
[71] NOVOFERM TORMATIC GMBH, DE
[85] 2016-12-13
[86] 2015-06-13 (PCT/EP2015/001203)
[87] (WO2015/192957)
[30] DE (10 2014 008 542.2) 2014-06-16
[30] DE (10 2014 010 277.7) 2014-07-12
[30] DE (10 2014 010 275.0) 2014-07-12
[30] DE (10 2015 003 395.6) 2015-03-18
[30] DE (10 2015 003 397.2) 2015-03-18
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[51] **Int.Cl. E05F 1/10 (2006.01) E05F 1/08 (2006.01)**
[25] EN
[54] **DUAL DIRECTION DOOR CLOSER**
[54] **DISPOSITIF DE FERMETURE DE PORTE A DOUBLE DIRECTION**
[72] ROBERTS, EDGAR E., US
[71] YALE SECURITY, INC., US
[85] 2016-12-20
[86] 2016-08-11 (PCT/US2016/046581)
[87] (2952193)
[30] US (62/206,340) 2015-08-18

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[51] **Int.Cl. C11B 3/00 (2006.01) C11B 1/10 (2006.01)**
[25] EN
[54] **METHOD FOR DEGUMMING COMPOSITIONS CONTAINING TRIGLYCERIDE**
[54] **PROCEDE DE DEMUCILAGINATION DE COMPOSITIONS CONTENANT DES TRIGLYCERIDES**
[72] SOHLING, ULRICH, DE
[72] SUCK, KIRSTIN, DE
[72] RAUCH, KARIN, DE
[72] ROSSBAUER, MARION, DE
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2016-12-14
[86] 2015-06-17 (PCT/EP2015/063584)
[87] (WO2015/193367)
[30] EP (14002085.0) 2014-06-17

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[13] A1
[51] **Int.Cl. A63C 13/00 (2006.01)**
[25] FR
[54] **ATTACHMENT FOR HOLDING A BOOT ON A SNOWSHOE**
[54] **FIXATION POUR RETENIR UNE CHAUSSURE SUR UNE RAQUETTE A NEIGE**
[72] GALLAY, PHILIPPE, FR
[71] GALLAY, PHILIPPE, FR
[85] 2016-12-14
[86] 2015-06-18 (PCT/FR2015/051615)
[87] (WO2015/193621)
[30] FR (1455679) 2014-06-20

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[51] **Int.Cl. C02F 3/00 (2006.01) C02F 1/00 (2006.01) C02F 3/02 (2006.01) B01F 5/10 (2006.01)**
[25] EN
[54] **PLANT FOR TREATMENT OF LIQUID AS WELL AS METHOD FOR CONTROLLING SUCH A PLANT**
[54] **INSTALLATION POUR LE TRAITEMENT DE LIQUIDE AINSI QUE PROCEDE DE COMMANDE DE LADITE INSTALLATION**
[72] UBY, LARS, SE
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2016-12-14
[86] 2015-06-15 (PCT/IB2015/054499)
[87] (WO2015/193783)
[30] SE (1450755-2) 2014-06-17

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[51] **Int.Cl. B62J 1/00 (2006.01) B62H 5/00 (2006.01) B62J 1/08 (2006.01) B62J 1/20 (2006.01) E05B 67/28 (2006.01) E05B 71/00 (2006.01)**
[25] EN
[54] **BICYCLE SEAT AND LOCK ASSEMBLY**
[54] **SELLE DE BICYCLETTE ET ENSEMBLE DE VERROUILLAGE**
[72] SHENKERMAN, MICHAEL, IL
[71] INO VISION LTD., IL
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[25] EN
[54] **MACHINE FOR FILLING CONTAINERS WITH FRUIT OR VEGETABLE PRODUCTS**
[54] **MACHINE DE REMPLISSAGE DE CONTENANTS AVEC DES FRUITS OU DES LEGUMES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
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[54] **ACTIVE FRONT DEFLECTOR**
[54] **DEFLECTEUR AVANT ACTIF**
[72] POVINELLI, ANTHONY J., US
[72] MATTHEWS, MARTIN R., US
[72] MANHIRE, JEFFREY B., US
[71] MAGNA EXTERIORS INC., CA
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[54] **MODULAR SOCLE FOR PLASTERBOARD WALLS AND THE LIKE**
[54] **SOCLE MODULAIRE POUR MURS DE PLAQUE DE PLATRE ET SIMILAIRES**
[72] DAL MAS, GIANLUIGI (DECEASED), IT
[72] DAL MAS, GIANLUIGI (DECEASED), IT
[71] DAL MAS, NADIA, IT
[71] DAL MAS, ALESSANDRO, IT
[71] VANDERLEY, EDNALVA, IT
[71] DAL MAS, GIANLUIGI (DECEASED), IT
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[25] EN
[54] **COMPOSITE MEDIA FOR WATER TREATMENT PROCESSES AND METHODS OF USING SAME**
[54] **MILIEU COMPOSITE POUR DES PROCEDES DE TRAITEMENT DE L'EAU ET LEURS PROCEDES D'UTILISATION**
[72] FELCH, CHAD L., US
[72] WIERCINSKI, SHANE P., US
[72] PATTERSON, MATTHEW R., US
[72] LORGE, ERIC A., US
[71] SIEMENS ENERGY, INC., US
[85] 2016-12-14
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[25] EN
[54] **SMOKING ARTICLE COMPRISING A COMBUSTIBLE HEAT SOURCE AND HOLDER AND METHOD OF MANUFACTURE THEREOF**
[54] **ARTICLE A FUMER COMPRENANT UNE SOURCE DE CHALEUR COMBUSTIBLE ET UN SUPPORT, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] BORGES DE COURACA, ANA CAROLINA, CH
[72] GRANT, CHRISTOPHER JOHN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **MANAGING GREYWATER FROM A MICROBIAL DECOMPOSITION PROCESS**
[54] **PRISE EN CHARGE DES EAUX GRISES ISSUES D'UN PROCESSUS DE DECOMPOSITION MICROBIENNE**
[72] SLANINA, JAMES, US
[72] BATTS, JOSEPH, US
[71] ENVIROPURE SYSTEMS LLC, US
[85] 2016-12-15
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[25] EN
[54] **A METHOD FOR DIRECTING PROTEINS TO SPECIFIC LOCI IN THE GENOME AND USES THEREOF**
[54] **PROCEDE POUR DIRIGER DES PROTEINES VERS DES LOCI SPECIFIQUES DANS LE GENOME ET LEURS UTILISATIONS**
[72] OSTERTAG, ERIC, US
[72] YESHI, TSETEN, US
[72] LI, XIANGHONG, US
[71] POSEIDA THERAPEUTICS, INC., US
[85] 2016-12-15
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR IN VIVO NON-COVALENT LINKING**
[54] **PROCEDES ET COMPOSITIONS POUR LIAISON NON-COVALENTE IN VIVO**
[72] OSTERTAG, ERIC, US
[72] YESHI, TSETEN, US
[72] LI, XIANGHONG, US
[71] POSEIDA THERAPEUTICS, INC., US
[85] 2016-12-15
[86] 2015-06-17 (PCT/US2015/036233)
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[25] EN
[54] **TELESCOPIC HANDLE FOR PIECES OF LUGGAGE**
[54] **POIGNEE TELESCOPIQUE POUR BAGAGES**
[72] HARTMANN, MICHAEL, DE
[72] SCHULTE, PETER, DE
[72] BECKMANN, BENJAMIN, DE
[71] SUDHAUS GMBH & CO. KG, DE
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[25] EN
[54] **PRODUCTION OF XYLITOL FROM GLUCOSE BY A RECOMBINANT STRAIN**
[54] **PRODUCTION DE XYLITOL A PARTIR DE GLUCOSE PAR UNE SOUCHE RECOMBINEE**
[72] SCHAEFER, ASTRID, DE
[72] DIEFENBACHER, MELANIE, CH
[72] CHANG, YIMING, CH
[72] HONDA MALCA, SUMIRE, DE
[72] SCHWAB, MARKUS, DE
[72] DEFRETIN, SOPHIE, FR
[72] GERARD, TANIA, FR
[72] HEYSEN, ARNAUD, FR
[72] THOR, FRIEDERIKE, CH
[71] ROQUETTE FRERES, FR
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[54] **VENTILATED SHOE**
[54] **CHAUSSURE AEREE**
[72] POLEGATO MORETTI, MARIO, IT
[72] POLONI, LIVIO, IT
[71] GEOX S.P.A., IT
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[86] 2015-06-17 (PCT/EP2015/063623)
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[54] **PIECE OF LUGGAGE**
[54] **BAGAGE**
[72] MORSZECK, DIETER, DE
[71] RIMOWA GMBH, DE
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[54] **METHOD FOR RAPID GENERATION OF AN INFECTIOUS RNA VIRUS**
[54] **PROCEDE DE GENERATION RAPIDE D'UN VIRUS A ARN INFECTIEUX**
[72] AUBRY, FABIEN, FR
[72] NOUGAIREDE, ANTOINE, FR
[72] QUERAT, GILLES, FR
[72] DE LAMBALLERIE, XAVIER, FR
[72] GOULD, ERNEST ANDREW, GB
[72] DE FABRITUS, LAURIANE, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
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[25] EN
[54] **PEDESTRIAN-VEHICLE SAFETY SYSTEMS FOR LOADING DOCKS**
[54] **SYSTEMES DE SECURITE POUR PIETONS ET VEHICULES SUR DES QUAIS DE CHARGEMENT**
[72] HOCHSTEIN, ALLAN H., US
[72] BROOKS, ANDREW, US
[72] SENFLEBEN, JASON, US
[72] BOWMAN, KENNETH C., US
[72] SVEUM, MATTHEW, US
[72] BOERGER, JAMES C., US
[72] MANONE, JOSEPH, US
[72] MCNEILL, MATTHEW, US
[71] RITE-HITE HOLDING CORPORATION, US
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[25] EN
[54] **BRISTLED COMPONENT FOR PERSONAL-CARE APPLICATOR**
[54] **ELEMENTS CONSTITUTIFS A SOIES POUR APPLICATEUR DE SOINS PERSONNELS**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] SABINO, MICHAEL CHRISTOPHER, US
[72] LOUGHNEY, DAVID M., US
[72] CHANTHABANDITH, AKIRA, US
[72] CLEMONS, TODD M., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PERSONAL-CARE APPLICATOR**
[54] **APPLICATEUR DE SOINS PERSONNELS**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] SABINO, MICHAEL CHRISTOPHER, US
[72] LOUGHNEY, DAVID M., US
[72] CHANTHABANDITH, AKIRA, US
[72] CLEMONS, TODD M., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **STEEL PRODUCT WITH AN ANTICORROSIVE COATING OF ALUMINIUM ALLOY AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PRODUIT EN ACIER COMPRENANT UN REVETEMENT DE PROTECTION ANTICORROSION CONSTITUE D'UN ALLIAGE D'ALUMINIUM AINSI QUE SON PROCEDE DE FABRICATION**
[72] BLUMENAU, MARC, DE
[72] MOLL, OLIVER, DE
[72] PETERS, MICHAEL, DE
[72] WUTTKE, THIEMO, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
[71] THYSSENKRUPP AG, DE
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[25] EN
[54] **DUST COLLECTION SYSTEMS AND METHODS FOR USE WITH MATERIAL DELIVERY SYSTEMS**
[54] **SYSTEMES DE COLLECTE DE POUSSIERE ET PROCEDES ASSOCIES DESTINES A ETRE UTILISES AVEC DES SYSTEMES DE DISTRIBUTION DE MATERIAU**
[72] KOEHLER, ROGER A., US
[72] JORDAN, JAY D., US
[72] LAMBERT, BRYAN SCOTT, US
[71] BAKER HUGHES INCOPRORATED, US
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[25] EN
[54] **POTATOES WITH REDUCED GRANULE-BOUND STARCH SYNTHASE**
[54] **POMMES DE TERRE A TENEUR REDUITE EN ENZYME GBSS**
[72] CLASEN, BENJAMIN, US
[72] VOYTAS, DANIEL F., US
[72] ZHANG, FENG, US
[71] CELLECTIS, FR
[85] 2016-12-19
[86] 2015-06-19 (PCT/IB2015/054641)
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[25] FR
[54] **DEVICE FOR SPREADING A BITUMINOUS COATING FROM A FILM OF DETERMINED WIDTH OF THE COATING, AND METHOD FOR IMPLEMENTING SAME**
[54] **DISPOSITIF POUR REPANDRE UN ENROBE BITUMINEUX A PARTIR D'UN FILM D'EPAISSEUR DETERMINEE DE L'ENROBE, PROCEDE DE MISE EN OEUVRE**
[72] CLARAC, ANDRE, FR
[71] COLAS, FR
[85] 2016-12-19
[86] 2015-06-25 (PCT/FR2015/051722)
[87] (WO2015/197988)
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[51] **Int.Cl. A63B 63/08 (2006.01) F16M 11/38 (2006.01)**
[25] FR
[54] **PLAY STRUCTURE FOR PLAYING BASKETBALL**
[54] **STRUCTURE DE JEU POUR LA PRATIQUE DU BASKETBALL**
[72] NGUYEN, GUILLAUME, FR
[72] LANIGAN, WILLIAM, FR
[72] LELEU, DAVID, FR
[71] DECATHLON, FR
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[25] EN
[54] **PERSONAL-CARE APPLICATOR AND PROCESSES FOR MANUFACTURING SAME**
[54] **APPLICATEUR DE SOINS PERSONNELS ET PROCEDES DE FABRICATION DE CELUI-CI**
[72] WILSON, DAVID EDWARD, US
[72] GUAY, GORDON GERALD, US
[72] SABINO, MICHAEL CHRISTOPHER, US
[72] LOUGHNEY, DAVID M., US
[72] CHANTHABANDITH, AKIRA, US
[72] CLEMONS, TODD M., US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **LIQUID DETERGENT COMPOSITIONS AND THEIR MANUFACTURE**
[54] **COMPOSITIONS DETERGENTES LIQUIDES ET LEUR FABRICATION**
[72] BREFFA, CATHERINE, DE
[72] GARCIA MARCOS, ALEJANDRA, DE
[72] MARGUERRE, ANN-KATHRIN, DE
[71] BASF SE, DE
[85] 2016-12-20
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[54] **BATTERIE LITHIUM SOUFRE**
[72] LECUYER, MARGAUD, FR
[72] DESCHAMPS, MARC, FR
[72] GAUBICHER, JOEL, FR
[72] LESTRIEZ, BERNARD, FR
[72] GUYOMARD, DOMINIQUE, FR
[72] POIZOT, PHILIPPE, FR
[71] BLUE SOLUTIONS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE NANTES, FR
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[25] EN
[54] **THERAPEUTIC USE OF P75NTR NEUROTROPHIN BINDING PROTEIN**
[54] **UTILISATION THERAPEUTIQUE DE LA PROTEINE DE LIAISON DES NEUROTROPHINES P75NTR**
[72] WESTBROOK, SIMON, GB
[71] LEVICEPT LIMITED, GB
[85] 2016-12-20
[86] 2015-07-17 (PCT/GB2015/052083)
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[25] EN
[54] **LOAD REDUCTION DEVICE FOR DEEP WELL PUMPING SYSTEMS AND PUMPING SYSTEM COMPRISING SAID DEVICE**
[54] **DISPOSITIF DE REDUCTION DE CHARGES POUR SYSTEMES DE POMPAGE DE PUITS PROFONDS ET SYSTEME DE POMPAGE COMPRENANT LEDIT DISPOSITIF**
[72] YORIO, PABLO MARTIN, AR
[71] YORIO, PABLO MARTIN, AR
[85] 2016-12-20
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[30] AR (20140102614) 2014-07-15

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[25] EN
[54] **COATING FORMULATION FOR SEED AND SURFACE STERILIZATION**
[54] **FORMULATION DE REVETEMENT POUR LA STERILISATION DE SEMENCES ET DE SURFACES**
[72] SAHIN, FIKRETTIN, TR
[72] USTAOGLU, ZEYNEP, TR
[72] DEMIR, OKAN, TR
[71] YEDITEPE UNIVERSITESI, TR
[85] 2016-12-20
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[25] EN
[54] **PH ADJUSTMENT TO IMPROVE THAW RECOVERY OF CELL BANKS**
[54] **REGLAGE DE PH POUR AMELIORER LA RECUPERATION PAR DECONGELATION DE BANQUES DE CELLULES**
[72] MEIER, ANGELA, US
[72] MEIER, STEVEN J., US
[72] DUFFY, PHILLIP, US
[72] COYNE, MARCIA, US
[72] CALHOUN, KARA, US
[71] GENENTECH, INC., US
[85] 2016-12-20
[86] 2015-07-09 (PCT/US2015/039757)
[87] (WO2016/007752)
[30] US (62/022,392) 2014-07-09

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[51] **Int.Cl. G02B 1/18 (2015.01) C03C 17/34 (2006.01) C08J 7/04 (2006.01) G02C 7/02 (2006.01)**
[25] FR
[54] **OPHTHALMIC LENS HAVING DIFFERENT ANTI-FOULING PROPERTIES ON EACH OF THE TWO SURFACES THEREOF AND MANUFACTURING METHODS**
[54] **LENTILLE OPHTALMIQUE AYANT DES PROPRIETES ANTISALISSURE DIFFERENCIEES SUR SES DEUX FACES ET PROCEDES DE FABRICATION**
[72] LAPPRAND, AUDE, FR
[72] LACAN, PASCALE, FR
[72] VALENTI, CHRISTOPHE, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-12-21
[86] 2015-07-03 (PCT/FR2015/051848)
[87] (WO2016/001605)
[30] FR (1456414) 2014-07-03

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[13] A1
[51] **Int.Cl. B26B 21/44 (2006.01) B26B 21/52 (2006.01)**
[25] EN
[54] **DISPOSABLE FLUID DISPENSING HAIR REMOVAL DEVICE**
[54] **DISPOSITIF DE RASAGE A DISTRIBUTION DE FLUIDE JETABLE**
[72] SHOREY, ANTHONY WILLIAM, GB
[72] CATON, NICOLA LOUISE, GB
[72] HODGSON, MATTHEW JAMES, GB
[71] THE GILLETTE COMPANY LLC, US
[85] 2016-12-21
[86] 2015-06-29 (PCT/US2015/038208)
[87] (WO2016/003837)
[30] EP (14175104.0) 2014-06-30
[30] EP (15173132.0) 2015-06-22

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[13] A1
[51] **Int.Cl. A61M 5/315 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **AUTOMATIC MEDICATION INJECTION DEVICE WITH VISIBLE INDICATION OF INJECTING PROGRESS**
[54] **DISPOSITIF D'INJECTION DE MEDICAMENT AUTOMATIQUE AYANT UNE INDICATION VISIBLE DE PROGRESSION D'INJECTION**
[72] DENNIS, JOSEPH DANIEL, JR., US
[72] MODLICH, JESSICA DIANE, US
[71] ELI LILLY AND COMPANY, US
[85] 2016-12-21
[86] 2015-08-07 (PCT/US2015/044219)
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[30] US (62/037,826) 2014-08-15

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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01) A61B 3/113 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **OPTICAL MEASUREMENT SYSTEM AND METHOD INCLUDING BLINK RATE MONITOR AND/OR TEAR FILM BREAKUP DETECTOR**
[54] **SYSTEME ET PROCEDE DE MESURE OPTIQUE COMPRENANT UN MONITEUR DE FREQUENCE DE CLIGNEMENT DES YEUX ET/OU UN DETECTEUR DE RUPTURE DE FILM LACRYMAL**
[72] COPLAND, RICHARD J., US
[72] DIXSON, JOHN G., US
[71] AMO WAVEFRONT SCIENCES, LLC, US
[85] 2016-12-21
[86] 2015-07-01 (PCT/US2015/038915)
[87] (WO2016/004260)
[30] US (62/020,268) 2014-07-02

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[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/32 (2006.01) C08G 18/50 (2006.01) C08G 18/65 (2006.01) C09D 175/02 (2006.01) C09K 3/10 (2006.01)**
[25] EN
[54] **POLYUREA COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE POLYUREE ET PROCEDES D'UTILISATION**
[72] SRIVATSAN, NAGARAJAN, US
[72] REYES, ALFREDO, US
[72] MANION, SEAN, US
[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-12-21
[86] 2015-06-30 (PCT/US2015/038493)
[87] (WO2016/004008)
[30] US (14/319,191) 2014-06-30

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[13] A1
[51] **Int.Cl. B65H 3/02 (2006.01) B65H 5/00 (2006.01)**
[25] EN
[54] **DEVICE FOR SEPARATING SHEET MATERIAL**
[54] **DISPOSITIF DE SEPARATION DE FEUILLES**
[72] LOCHBICHLER, MATHIAS, DE
[72] LANKEIT, CHRISTOPHER, DE
[72] LANDWEHR, MARTIN, DE
[72] HOISCHEN, LUDGER, DE
[71] WINCOR NIXDORF INTERNATIONAL GMBH, DE
[85] 2016-12-22
[86] 2015-06-23 (PCT/EP2015/064081)
[87] (WO2016/001011)
[30] EP (14175196.6) 2014-07-01
[30] EP (14196274.6) 2014-12-04

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[51] **Int.Cl. F01D 11/00 (2006.01) F01D 9/04 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **TURBOMACHINE WITH AN OUTER SEALING AND USE OF THE TURBOMACHINE**
[54] **TURBOMACHINE A ETANCHEITE EXTERIEURE ET UTILISATION DE LA TURBOMACHINE**
[72] GRANBERG, PER, SE
[72] SZIJARTO, JANOS, SE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-12-22
[86] 2015-06-23 (PCT/EP2015/064127)
[87] (WO2015/197626)
[30] EP (14174585.1) 2014-06-26

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[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/30 (2006.01) A47J 31/41 (2006.01) A47J 43/12 (2006.01)**
[25] EN
[54] **MACHINE FOR PREPARING BEVERAGES WITH FROTHED MILK, IN PARTICULAR CAPPUCCINO OR LATTE MACCHIATO**
[54] **MACHINE DE PREPARATION DE BOISSONS AVEC MOUSSE DE LAIT, EN PARTICULIER CAPPUCCINO OU MACCHIATO LATTE**
[72] VAN EEDEN, FRANCISCUS BENEDICTUS MARIA, IT
[72] GIACHIN, CLAUDIO, IT
[72] DELLAPIETRA, BRUNO, IT
[72] BALESTIER, DIEGO, IT
[71] ILLYCAFFE' SPA, IT
[85] 2016-12-22
[86] 2015-05-14 (PCT/EP2015/060729)
[87] (WO2015/197261)
[30] IT (MI2014A001171) 2014-06-27

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[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) A47J 31/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PREPARING A BREWED BEVERAGE**
[54] **DISPOSITIF ET PROCEDE DE PREPARATION D'UNE BOISSON INFUSEE**
[72] HESSELBROCK, KATRIN, DE
[72] NEUHAUS, SVEN, DE
[72] PAHNKE, JAN, DE
[72] SCHANDL, GEROLD, DE
[72] KOHLER, ROBERT, DE
[72] UNGERER, MARKUS, DE
[72] WEBER, THOMAS, DE
[71] MELITTA SINGLE PORTIONS GMBH & CO. KG, DE
[85] 2016-12-22
[86] 2015-06-03 (PCT/EP2015/062361)
[87] (WO2016/005112)
[30] DE (10 2014 109 761.0) 2014-07-11

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[51] **Int.Cl. H01M 8/0232 (2016.01) H01M 8/0258 (2016.01)**
[25] EN
[54] **FLOW FIELDS FOR USE WITH AND ELECTROCHEMICAL CELL**
[54] **CHAMPS D'ECOULEMENT POUR UTILISATION AVEC UNE CELLULE ELECTROCHIMIQUE**
[72] LUNT, BENJAMIN S., US
[72] GAMBINI, FILIPPO, US
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, LLC, US
[85] 2016-12-21
[86] 2015-06-25 (PCT/US2015/037684)
[87] (WO2015/200629)
[30] US (62/017,943) 2014-06-27

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[13] A1
[51] **Int.Cl. B66B 5/00 (2006.01)**
[25] EN
[54] **SERVICING SYSTEM FOR A LIFT INSTALLATION**
[54] **SYSTEME D'ENTRETIEN D'UNE INSTALLATION D'ASCENSEUR**
[72] KEISER, HUGO, CH
[71] INVENTIO AG, CH
[85] 2016-12-22
[86] 2015-06-17 (PCT/EP2015/063650)
[87] (WO2016/005161)
[30] EP (14176152.8) 2014-07-08

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[13] A1
[51] **Int.Cl. H01M 2/02 (2006.01) H01M 8/04014 (2016.01)**
[25] FR
[54] **CONTAINMENT FOR FUEL CELL SYSTEM, NOTABLY FOR AN UNDERWATER VEHICLE**
[54] **ENCEINTE DE CONFINEMENT POUR SYSTEME DE PILE A COMBUSTIBLE, NOTAMMENT POUR UN ENGIN SOUS-MARIN**
[72] ARCHER, PASCAL, FR
[72] MELOT, VINCENT, FR
[71] DCNS, FR
[85] 2016-12-22
[86] 2015-06-22 (PCT/EP2015/063939)
[87] (WO2015/197531)
[30] FR (14 01434) 2014-06-26

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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 36/00 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN PRODUCING FLUIDS FROM RESERVOIRS**
[54] **PERFECTIONNEMENTS APPORTES A LA PRODUCTION DE FLUIDES A PARTIR DE RESERVOIRS**
[72] STOKKE, RAGNAR, NO
[72] BAKKE, WILLIAM, NO
[72] EIDESEN, BJORGULF HAUKELIDSÆTER, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-12-22
[86] 2015-06-26 (PCT/EP2015/064522)
[87] (WO2015/197817)
[30] GB (1411404.5) 2014-06-26

[21] **2,953,434**
[13] A1
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/01 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN TRANSPORTING FLUIDS FROM WELLS**
[54] **AMELIORATIONS APPORTEES AU TRANSPORT DE FLUIDES A PARTIR DE PUITS**
[72] KINNARI, KEIJO J., NO
[72] LUNDE, KNUD, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2016-12-22
[86] 2015-06-25 (PCT/EP2015/064441)
[87] (WO2015/197784)
[30] GB (1411399.7) 2014-06-26

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[13] A1
[51] **Int.Cl. B23K 26/362 (2014.01) G06K 1/12 (2006.01)**
[25] FR
[54] **MICROMACHINING METHOD AND SYSTEM FOR PATTERNING A MATERIAL, AND METHOD FOR USING ONE SUCH MICROMACHINING SYSTEM**
[54] **PROCEDE ET SYSTEME DE MICRO-USINAGE POUR FORMER UN MOTIF SUR UN MATERIAU, ET PROCEDE D'UTILISATION D'UN TEL SYSTEME DE MICRO-USINAGE**
[72] LANDON, SEBASTIEN, FR
[72] DI MAIO, YOAN, FR
[72] DUSSER, BENJAMIN, FR
[71] QIOVA, FR
[85] 2016-12-22
[86] 2015-07-01 (PCT/EP2015/065045)
[87] (WO2016/001335)
[30] FR (1456276) 2014-07-01
[30] FR (1456277) 2014-07-01

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[51] **Int.Cl. C08K 5/12 (2006.01) C08J 3/18 (2006.01) C08K 5/11 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **MOULDING MATERIALS CONTAINING DICARBOXYLIC ACID ESTER AND 1,2-CYCLOHEXANE DICARBOXYLIC ACID ESTER**
[54] **MATIERES A MOULER CONTENANT DES ESTERS D'ACIDE DICARBOXYLIQUE ET DES ESTERS D'ACIDE 1,2-CYCLOHEXANEDICARBOXYLIQUE**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2016-12-22
[86] 2015-07-07 (PCT/EP2015/065422)
[87] (WO2016/005358)
[30] EP (14176144.5) 2014-07-08

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[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01) A61B 17/34 (2006.01) A61M 1/12 (2006.01)**
[25] EN
[54] **HEART SUPPORT DEVICE**
[54] **DISPOSITIF D'ASSISTANCE CARDIAQUE**
[72] VAN DORT, DANIEL IMMANUEL MICHAEL, NL
[72] SURYAPRANATA, HARRY, NL
[72] GRUNDEMAN, PAUL FREDERIK, NL
[72] LAHPOR, JAKOB ROELF, CA
[71] STICHTING KATHOLIEKE UNIVERSITEIT, NL
[85] 2016-12-22
[86] 2015-06-30 (PCT/EP2015/064836)
[87] (WO2016/001218)
[30] EP (14174988.7) 2014-06-30

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[13] A1
[51] **Int.Cl. C09J 163/02 (2006.01) C09J 5/06 (2006.01) C09J 109/02 (2006.01)**
[25] EN
[54] **ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES**
[72] HARRINGTON, CHRIS, GB
[72] BURTON, VAIDA, GB
[71] HEXCEL COMPOSITES LIMITED, GB
[85] 2016-12-22
[86] 2015-06-30 (PCT/EP2015/064881)
[87] (WO2016/001245)
[30] GB (1411586.9) 2014-06-30

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[13] A1
[51] **Int.Cl. C08K 5/12 (2006.01) C08J 3/18 (2006.01) C08K 5/11 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **PLASTICIZER COMPOSITION WHICH CONTAINS ALIPHATIC DICARBOXYLIC ACID ESTERS AND TEREPHTHALIC ACID DIALKYL ESTERS**
[54] **COMPOSITION DE PLASTIFIANT CONTENANT DES ESTERS D'ACIDE DICARBOXYLIQUE ALIPHATIQUES ET DES DIALKYLESTERS D'ACIDE TEREPHTALIQUE**
[72] PFEIFFER, MATTHIAS, DE
[72] BREITSCHEIDEL, BORIS, DE
[72] GRIMM, AXEL, DE
[72] MORGENSTERN, HERBERT, DE
[71] BASF SE, DE
[85] 2016-12-22
[86] 2015-07-07 (PCT/EP2015/065421)
[87] (WO2016/005357)
[30] EP (14176144.5) 2014-07-08
[30] EP (15153263.7) 2015-01-30

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[13] A1
[51] **Int.Cl. C11D 17/08 (2006.01) C11D 3/37 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **ENCAPSULATED BENEFIT AGENT PARTICLES**
[54] **PARTICULES D'AGENT BENEFIQUE ENCAPSULEES**
[72] DUNCALF, DAVID JOHN, GB
[72] FINDLAY, PAUL HUGH, GB
[72] PEARS, DAVID ALAN, GB
[72] WARUNEK, MAGDALENA AGNIESZKA, GB
[72] HAY, ROBERT NEIL, GB
[71] REVOLYMER (U.K.) LIMITED, GB
[85] 2016-12-22
[86] 2015-07-13 (PCT/GB2015/052017)
[87] (WO2016/005775)
[30] GB (1412413.5) 2014-07-11

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[13] A1
[51] **Int.Cl. C08K 5/1575 (2006.01) C08J 3/22 (2006.01) C08J 9/14 (2006.01) C08L 25/04 (2006.01)**
[25] EN
[54] **COMPOSITION FOR PREPARING AN AMORPHOUS POLYMERIC FOAM USING A BENZYLIDENE SORBITOL NUCLEATING AGENT**
[54] **COMPOSITION DE PREPARATION D'UNE MOUSSE POLYMERE AMORPHE A L'AIDE D'UN AGENT DE NUCLEATION DU SORBITOL DE BENZYLIDENE**
[72] SCHOLZ, PATRICIA, DE
[72] WEGNER, JAN-ERIK, DE
[72] NEUBER, FRANK WILLIAM, US
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2016-12-22
[86] 2015-05-20 (PCT/EP2015/001026)
[87] (WO2015/197152)
[30] US (14/316,519) 2014-06-26

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[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 27/08 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **OXYGEN-BARRIER MATERIAL, IN PARTICULAR FOR A SILAGE COVER**
[54] **MATERIAU BARRIERE A L'OXYGENE EN PARTICULIER POUR COUVERTURE D'ENSILAGE**
[72] BARALON, LOIC, FR
[72] PICHON, GERARD, FR
[71] SOCIETE D'EXTRUSION DU POLYETHYLENE A. BARBIER ET CIE, GA
[85] 2016-12-22
[86] 2015-06-19 (PCT/FR2015/051636)
[87] (WO2015/197957)
[30] FR (1455909) 2014-06-25

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[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01) B32B 3/08 (2006.01) B32B 17/10 (2006.01) F21S 10/00 (2006.01) G09F 13/18 (2006.01) F21K 9/00 (2016.01) F21V 33/00 (2006.01) G02B 6/02 (2006.01)**
[25] FR
[54] **LUMINOUS GLASS ASSEMBLY**
[54] **ENSEMBLE VITRE LUMINEUX**
[72] GIERENS, ANNE, DE
[72] WOLFF, RICHARD, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2016-12-22
[86] 2015-07-02 (PCT/FR2015/051836)
[87] (WO2016/001597)
[30] FR (1456379) 2014-07-03

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[13] A1
[51] **Int.Cl. E06B 9/68 (2006.01) E06B 9/32 (2006.01)**
[25] EN
[54] **CONTROLLING MOTORIZED WINDOW TREATMENTS IN RESPONSE TO MULTIPLE SENSORS**
[54] **COMMANDE DE TRAITEMENTS DE FENETRE MOTORISEE EN REPONSE A PLUSIEURS CAPTEURS**
[72] LUNDY, STEPHEN, US
[72] PROTZMAN, BRENT, US
[72] GILL, TIMOTHY, US
[72] ZIZZA, MICHAEL J., US
[71] LUTRON ELECTRONICS CO., INC., US
[85] 2016-12-22
[86] 2015-06-23 (PCT/US2015/037263)
[87] (WO2015/200373)
[30] US (62/015,760) 2014-06-23

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[13] A1
[51] **Int.Cl. B60K 37/06 (2006.01) H04M 1/60 (2006.01)**
[25] EN
[54] **PASSENGER CASTED CONTENT TO INFOTAINMENT SYSTEM**
[54] **CONTENU ENVOYE PAR UN PASSAGER A UN SYSTEME D'INFODIVERTISSEMENT**
[72] XIA, LILY, US
[72] PELLY, NICHOLAS JULIAN, US
[71] GOOGLE INC., US
[85] 2016-12-22
[86] 2015-06-19 (PCT/US2015/036673)
[87] (WO2015/200126)
[30] US (14/312,883) 2014-06-24

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[13] A1
[51] **Int.Cl. C09K 11/80 (2006.01) H01L 33/50 (2010.01) H05B 33/14 (2006.01)**
[25] EN
[54] **PHOSPHOR COMPOSITIONS AND LIGHTING APPARATUS THEREOF**
[54] **COMPOSITIONS DE LUMINOPHORE ET APPAREIL D'ECLAIRAGE ASSOCIE**
[72] SRIVASTAVA, ALOK MANI, US
[72] BEERS, WILLIAM WINDER, UY
[72] COHEN, WILLIAM ERWIN, US
[72] COMANZO, HOLLY ANN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-06-24 (PCT/US2015/037362)
[87] (WO2016/003720)
[30] US (14/322,076) 2014-07-02

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[13] A1
[51] **Int.Cl. F02C 7/18 (2006.01) B64D 13/00 (2006.01) B64D 13/06 (2006.01) F01D 25/12 (2006.01) F02C 6/08 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **JET ENGINE COLD AIR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT A AIR FROID POUR MOTEUR A REACTION**
[72] LEAMY, KEVIN RICHARD, US
[72] BREIG, BENJAMIN PAUL, US
[72] EPSTEIN, MICHAEL JAY, US
[72] PARRILLA, JAVIER ARMANDO, US
[72] HURT, MATTHEW JOHN, US
[72] BRINSON, THOMAS EDWARD, US
[72] FLEMING, ANDREW JAMES, US
[72] WILMOT, GEORGE EUGENE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-06-30 (PCT/US2015/038528)
[87] (WO2016/004023)
[30] US (62/020,512) 2014-07-03
[30] US (62/022,364) 2014-07-09

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[13] A1
[51] **Int.Cl. F02C 7/18 (2006.01) B64D 13/00 (2006.01) B64D 13/06 (2006.01) F01D 17/08 (2006.01) F01D 25/12 (2006.01) F02C 6/08 (2006.01) F02C 9/18 (2006.01)**
[25] EN
[54] **JET ENGINE COLD AIR COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT A AIR FROID POUR MOTEUR A REACTION**
[72] LEAMY, KEVIN RICHARD, US
[72] BREIG, BENJAMIN PAUL, US
[72] EPSTEIN, MICHAEL JAY, US
[72] PARRILLA, JAVIER ARMANDO, US
[72] HURT, MATTHEW JOHN, US
[72] BRINSON, THOMAS EDWARD, US
[72] FLEMING, ANDREW JAMES, US
[72] WILMOT, GEORGE EUGENE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-12-22
[86] 2015-06-30 (PCT/US2015/038524)
[87] (WO2016/004021)
[30] US (62/020,512) 2014-07-03
[30] US (62/022,364) 2014-07-09

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[13] A1
[51] **Int.Cl. F04B 49/06 (2006.01) E21B 47/009 (2012.01) F04B 47/02 (2006.01) F04B 49/20 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE OPERATING PARAMETERS OF A PUMPING UNIT FOR USE WITH WELLS**
[54] **PROCEDES ET APPAREIL POUR DETERMINER DES PARAMETRES DE FONCTIONNEMENT D'UNE UNITE DE POMPAGE A UTILISER AVEC DES PUITS**
[72] MILLS, THOMAS MATTHEW, US
[71] BRISTOL, INC., D/B/A REMOTE AUTOMATION SOLUTIONS, US
[85] 2016-12-22
[86] 2015-07-01 (PCT/US2015/038726)
[87] (WO2016/004148)
[30] US (14/321,528) 2014-07-01

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[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE SUTURE KNOT**
[54] **NOEUD DE SUTURE REGLABLE**
[72] LARSEN, SCOTT, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2016-12-22
[86] 2015-07-01 (PCT/US2015/038756)
[87] (WO2016/004163)
[30] US (62/020,765) 2014-07-03

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[54] **METHOD AND SYSTEM FOR POWER PRODUCTION WITH IMPROVED EFFICIENCY**
[54] **PROCEDE ET SYSTEME DE PRODUCTION D'ENERGIE A RENDEMENT AMELIORE**
[72] ALLAM, RODNEY JOHN, GB
[72] FORREST, BROCK ALAN, US
[72] FETVEDT, JEREMY ERON, US
[71] 8 RIVERS CAPITAL, LLC, US
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[25] EN
[54] **OXYFLUORIDE PHOSPHOR COMPOSITIONS AND LIGHTING APPARATUS THEREOF**
[54] **COMPOSITIONS DE LUMINOPHORE A BASE D'OXYFLUORURE ET APPAREIL D'ECLAIRAGE CORRESPONDANT**
[72] SRIVASTAVA, ALOK MANI, US
[72] BEERS, WILLIAM WINDER, US
[72] COHEN, WILLIAM ERWIN, US
[72] COMANZO, HOLLY ANN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **PLATEAU DE PHARMACIE A VERIFICATION VISUELLE**
[72] DEVITA, JAMES T., US
[72] DAVIS, THOMAS G., US
[72] ROCCHIO, JOHN, US
[72] BERTON, LAUREN, US
[72] MACEY, RORY, US
[72] AMIN, VISHAL, US
[72] PATEL, SWATI, US
[71] CVS PHARMACY, INC., US
[71] DEVITA, JAMES T., US
[71] DAVIS, THOMAS G., US
[71] ROCCHIO, JOHN, US
[71] BERTON, LAUREN, US
[71] MACEY, RORY, US
[71] AMIN, VISHAL, US
[71] PATEL, SWATI, US
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[25] EN
[54] **INTER-OPERABLE CAPSULE DISPENSING UNIT AND BEVERAGE PREPARATION MACHINE**
[54] **UNITE DE DISTRIBUTION DE CAPSULE INTER-OPERABLE ET MACHINE DE PREPARATION DE BOISSONS**
[72] RITHENER, BLAISE, CH
[72] CORNET, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2016-12-23
[86] 2015-08-20 (PCT/EP2015/069139)
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[54] **GALVANIC ANODE SYSTEM FOR THE CORROSION PROTECTION OF STEEL IN CONCRETE**
[54] **SYSTEME D'ANODE GALVANIQUE POUR LA PROTECTION CONTRE LA CORROSION DE L'ACIER DANS LE BETON**
[72] SCHWARZ, WOLFGANG, AT
[71] SCHWARZ, WOLFGANG, AT
[71] SIKA TECHNOLOGY AG, CH
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[54] **COMPOSITIONS AND PRODUCTS FOR USE IN THE TREATMENT OF BONE FRACTURES AND DEFECTS**
[54] **COMPOSITIONS ET PRODUITS DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE FRACTURES ET DE DEFAUTS OSSEUX**
[72] GOSSEN, JAN ALBERT, NL
[71] OSTEO-PHARMA B.V., NL
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[54] **PRODUCTION OF CITRATE SOLUBLE PHOSPHATES BY CALCINATION OF SECONDARY PHOSPHATE SOURCES WITH A SODIUM-SULFURIC COMPOUND**
[54] **PRODUCTION DE PHOSPHATES SOLUBLES DANS DU CITRATE PAR CALCINATION DE SOURCES DE PHOSPHATE SECONDAIRES AVEC UN COMPOSE DE SULFURIQUE SODIQUE**
[72] STEMANN, JAN, DE
[72] ADAM, CHRISTIAN, DE
[72] HERMANN, LUDWIG, AT
[71] OUTOTEC (FINLAND) OY, FI
[71] BUNDESREPUBLIK DEUTSCHLAND, VERTRETEN DURCH DEN BUNDESMINISTER FUR WIRTSCHAFT UND ENERGIE, DIESER VERTRETEN DURCH DEN PRASIDENTEN DER BUNDESANSTALT FUR MATERIALFORSCHUNG UND - PRUFUNG (BAM), DE
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[54] **BRAKING SYSTEM**
[54] **SYSTEME DE FREIN**
[72] DREWES, OLAF, DE
[72] MARSCHNER, OLIVER, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-12-28
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[54] **TEST TREE AND ACTUATOR**
[54] **ARBRE D'ESSAI ET ACTIONNEUR**
[72] COWIE, GAVIN DAVID, GB
[72] SANGSTER, JOHN DAVID, GB
[71] INTERVENTEK SUBSEA ENGINEERING LIMITED, GB
[85] 2016-12-28
[86] 2015-06-23 (PCT/GB2015/051827)
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[54] **ROTARY ACTUATOR**
[54] **ACTIONNEUR ROTATIF**
[72] COWIE, GAVIN DAVID, GB
[72] SANGSTER, JOHN DAVID, GB
[71] INTERVENTEK SUBSEA ENGINEERING LIMITED, GB
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[25] EN
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[54] **UNITE DE DISTRIBUTION DE CAPSULE INTEROPERABLE ET MACHINE DE PREPARATION DE BOISSON**
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[72] CORNET, ANTOINE, CH
[71] NESTEC S.A., CH
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[54] **ENCAPSULANT D'UN MODULE PHOTOVOLTAIQUE**
[72] JACQUES, GUILLAUME, FR
[72] BIZET, STEPHANE, FR
[72] SAVIGNAT, BENOIT, FR
[72] CANNET, MOLLY, FR
[71] ARKEMA FRANCE, FR
[85] 2016-12-28
[86] 2015-06-26 (PCT/FR2015/051733)
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[54] **STACKABLE AND STACKED ABSORBENT PAPER PRODUCT**
[54] **PRODUIT EN PAPIER ABSORBANT EMPILE ET EMPILABLE**
[72] TROKHAN, PAUL DENNIS, US
[72] MELLIN, GUSTAV ANDRE, US
[72] BALDRIDGE, DEVIN WILLIAM, US
[72] SHEEHAN, JEFFREY GLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. B65H 19/29 (2006.01) B65H 18/28 (2006.01)**
[25] EN
[54] **TAIL SEALING AND METHODS THEREOF**
[54] **SCELLAGE D'EXTREMITE ET PROCEDES S'Y RAPPORTANT**
[72] MELLIN, GUSTAV ANDRE, US
[72] BIEGGER, ERIC JOSEPH, US
[72] STRAIN, VICTORIA GRACE, US
[72] BROKOPP, WESLEY BERNARD, JR., US
[72] RASCH, DAVID MARK, US
[72] SMITH, JAMES MAX, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **FLOWFORMING CORROSION RESISTANT ALLOY TUBES AND TUBE MANUFACTURED THEREBY**
[54] **FLUOTOURNAGE DE TUBES EN ALLIAGE RESISTANT A LA CORROSION ET TUBE FABRIQUE SELON CETTE TECHNIQUE**
[72] FONTE, MATTHEW V., US
[71] ATI PROPERTIES LLC, US
[85] 2016-12-23
[86] 2015-06-23 (PCT/US2015/037185)
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[51] **Int.Cl. C10M 133/16 (2006.01) C10M 135/14 (2006.01) C10M 141/08 (2006.01)**
[25] EN
[54] **MIXTURES OF FRICTION MODIFIERS TO PROVIDE GOOD FRICTION PERFORMANCE TO TRANSMISSION FLUIDS**
[54] **MELANGES DE MODIFICATEURS DE COEFFICIENT DE FROTTEMENT POUR CONFERER DE BONNE PERFORMANCES AU FROTTEMENT A DES LIQUIDES POUR TRANSMISSION**
[72] ABRAHAM, WILLIAM D., US
[71] THE LUBRIZOL CORPORATION, US
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[25] EN
[54] **MULTI-STACK ELECTROCHEMICAL COMPRESSOR SYSTEM AND METHOD FOR OPERATING**
[54] **SYSTEME COMPRESSEUR ELECTROCHIMIQUE A EMPILEMENTS MULTIPLES ET PROCEDE DE FONCTIONNEMENT**
[72] BEVERAGE, KEVIN, US
[72] BLANCHET, SCOTT, US
[71] NUVERA FUEL CELLS, LLC, US
[85] 2016-12-28
[86] 2015-07-02 (PCT/US2015/038956)
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[51] **Int.Cl. C25B 15/02 (2006.01) C25B 1/12 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ELECTROLYTIC SYSTEM AND ELECTROLYTIC SYSTEM**
[54] **PROCEDE D'ACTIONNEMENT D'UNE INSTALLATION D'ELECTROLYSE ET INSTALLATION D'ELECTROLYSE**
[72] HEROLD, JOCHEN, DE
[72] KAUTZ, MARTIN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **CONTAINER LID WITH CLOSURE**
[54] **COUVERCLE DE RECIPIENT A FERMETURE**
[72] BRATSCH, CHRISTIAN, AT
[71] XOLUTION GMBH, DE
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[51] **Int.Cl. A61M 16/04 (2006.01)**
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[54] **DEVICE**
[54] **DISPOSITIF**
[72] CHRISTIANSEN, KAREN JUELSGAARD, DK
[72] KRISTENSEN, KRISTER JUST, DK
[72] LARSEN, HENRIK NEUSCHAFER, DK
[71] INTRACAIR IVS, DK
[85] 2016-12-29
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[54] **DETERGENT**
[72] ROY, PAVLINKA, DE
[72] SCHMAELZLE, CLAUDIA, DE
[72] RIGOBERT, CAROLINE, DE
[72] WEBER, HEIKE, DE
[72] FUCHS, YANNICK, DE
[72] WITTELER, HELMUT, DE
[72] BOHN, ROLAND, DE
[71] RECKITT BENCKISER FINISH BV, NL
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR PRODUCING A REINFORCEMENT CAGE**
[54] **AGENCEMENT ET PROCEDE DE FABRICATION D'UNE CAGE D'ARMATURE**
[72] PETTERSSON, LARS, SE
[72] JOHANSSON, PERTTI, SE
[72] SVENSSON, HAKAN, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2016-12-29
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[25] FR
[54] **METHOD FOR MANAGING FLUIDS NECESSARY FOR THE OPERATION OF A VEHICLE AND DEVICE FOR IMPLEMENTING SAME**
[54] **PROCEDE DE GESTION DE FLUIDES NECESSAIRES A L'EXPLOITATION D'UN VEHICULE ET DISPOSITIF PERMETTANT DE LE METTRE EN OEUVRE**
[72] BOUKARI, MOROU, FR
[72] AURIOL, MARC, FR
[71] PRODOSE, FR
[85] 2016-12-29
[86] 2015-07-27 (PCT/FR2015/052077)
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[25] EN
[54] **SUPPORT STRUCTURE FOR TIDAL ENERGY CONVERTER SYSTEM**
[54] **STRUCTURE DE SUPPORT POUR SYSTEME CONVERTISSEUR D'ENERGIE MAREMOTRICE**
[72] BALDOCK, ANDY, GB
[72] RANKIN, ROBERT, GB
[72] JONES, ANDY, GB
[72] WILSON, IAN, GB
[72] BOWER, HOLLY, GB
[72] BAKER, TIMOTHY WILLIAM, GB
[72] MATSON, DANIEL, GB
[72] LEGRAND, CLAIRE, GB
[72] SENEVIRATNE, ARUNA, GB
[72] FISON, JOE, GB
[72] RIGG, DAVE, GB
[72] CHAPMAN, SIMON, GB
[72] CLARK, RICHARD, GB
[72] WASSON, NANCY, GB
[72] PARKINSON, RICHARD, GB
[72] COHEN, CLAIRE, GB
[71] ENERGY TECHNOLOGIES INSTITUTE LLP, GB
[85] 2016-12-29
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[51] **Int.Cl. C23C 2/02 (2006.01) C21D 9/573 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **MULTIPURPOSE PROCESSING LINE FOR HEAT TREATING AND HOT DIP COATING A STEEL STRIP**
[54] **CHAINE DE TRAITEMENT POLYVALENTE POUR TRAITEMENT THERMIQUE ET REVETEMENT PAR IMMERSION A CHAUD D'UNE BANDE D'ACIER**
[72] FOUNTOULAKIS, STAVROS, US
[72] MASSE, JEAN PHILIPPE, FR
[72] FAN, DONGWEI, US
[71] ARCELORMITTAL, LU
[85] 2016-12-29
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[51] **Int.Cl. F16D 65/22 (2006.01) F16D 51/12 (2006.01) F16D 51/22 (2006.01)**
[25] EN
[54] **BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE**
[72] DREWES, OLAF, DE
[71] SAF-HOLLAND GMBH, DE
[85] 2016-12-29
[86] 2015-06-29 (PCT/EP2015/064649)
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[25] EN
[54] **AGRICULTURAL COMPOSITIONS WITH REDUCED AQUATIC TOXICITY**
[54] **COMPOSITIONS AGRICOLES PRESENTANT UNE TOXICITE AQUATIQUE REDUITE**
[72] ALLEN, DAVE R., US
[72] MALEC, ANDREW D., US
[71] STEPAN COMPANY, US
[85] 2016-12-29
[86] 2015-06-09 (PCT/US2015/034785)
[87] (WO2016/003607)
[30] US (62/020,331) 2014-07-02

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[51] **Int.Cl. C08L 17/00 (2006.01) C08J 11/20 (2006.01) C08C 19/08 (2006.01)**
[25] EN
[54] **RECYCLED RUBBER PRODUCT AND METHODS**
[54] **PRODUIT EN CAOUTCHOUC RECYCLE ET PROCEDES**
[72] SHAFIE, SHAHRAM REZA, US
[72] MERRILL, GREGORY COBB, US
[71] GREEN SOURCE HOLDINGS LLC, US
[85] 2016-12-29
[86] 2015-06-29 (PCT/US2015/038310)
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[30] US (62/020,023) 2014-07-02

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[51] **Int.Cl. B65B 35/30 (2006.01) B65B 5/10 (2006.01) B65B 25/14 (2006.01) B65G 47/08 (2006.01) B65G 47/71 (2006.01) B65G 54/02 (2006.01)**
[25] EN
[54] **PACKAGING EQUIPMENT FOR ROLLED PAPER PRODUCTS**
[54] **EQUIPEMENT D'EMBALLAGE POUR PRODUITS PAPETIERS LAMINES**
[72] OVERLEY, MATTHEW BERNARD, US
[72] BROKOPP, WESLEY BERNARD, JR., US
[72] DESAERT, ANDRE JOSEPHINE KAREL, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2016-12-29
[86] 2015-06-30 (PCT/US2015/038401)
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[30] US (14/319,291) 2014-06-30

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[25] EN
[54] **ROTATABLE DISPLAY**
[54] **AFFICHAGE ROTATIF**
[72] SCHOELER, LARRY, US
[72] MEFFORD, CHERYL, US
[72] DELAPLAINE, THOMAS ERIC, US
[72] SEEMEL, DEBRA ZOE, US
[72] HELZER, KATHERINE CLARK, US
[71] THE UNICOVER CORPORATION, US
[85] 2016-12-28
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[25] EN
[54] **PROTECTION METHOD AND PROTECTION DEVICE FOR A HANDLING APPARATUS**
[54] **PROCEDE DE PROTECTION ET DISPOSITIF DE PROTECTION POUR UN APPAREIL DE MANIPULATION**
[72] ZILLICH, MICHAEL, AT
[71] BLUE DANUBE ROBOTICS GMBH, AT
[85] 2016-12-30
[86] 2015-06-30 (PCT/AT2015/000094)
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[30] AT (A50463/2014) 2014-07-03

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[54] **PLATEFORME D'IRRIGATION TRANSANALE AYANT UN MODULE DE LIT**
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[72] COLLUM, STEPHEN, IE
[72] GAMBLIN, DENISE, GB
[72] ARNOLD, WILLIAM K., US
[72] SETH, RUCHI, US
[72] HENRY, JEROME A., IE
[72] CULLUM, MALFORD E., US
[72] CISKO, GEORGE J., US
[71] HOLLISTER INCORPORATED, US
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[54] **GRINDING MACHINE FOR GRINDING A SURFACE OF A WORKPIECE**
[54] **MACHINE DE RECTIFICATION D'UNE SURFACE D'UNE PIECE**
[72] HEESEMANN, JURGEN, DE
[71] KARL HEESEMANN MASCHINENFABRIK GMBH & CO. KG, DE
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[54] **ROTARY SEAL FOR A CENTRAL TIRE INFLATION SYSTEM**
[54] **JOINT ROTATIF POUR UN SYSTEME CENTRAL DE GONFLAGE DE PNEUMATIQUES**
[72] BONORA, MARIO, IT
[72] COSOLI, ETTORE, IT
[72] TONINI, DANIELE, IT
[71] DANA ITALIA S.P.A., IT
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[54] **DESAGGLOMERATEUR DE MEDICAMENT EN POUDRE SECHE**
[72] MORRISON, MARK STEVEN, US
[71] MICRODOSE THERAPEUTX, INC., US
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[25] FR
[54] **METHOD FOR MANUFACTURING A TWO-COMPONENT BLADE FOR A GAS TURBINE ENGINE AND BLADE OBTAINED BY SUCH A METHOD**
[54] **PROCEDE DE FABRICATION D'UNE AUBE BI-COMPOSANT POUR MOTEUR A TURBINE A GAZ ET AUBE OBTENUE PAR UN TEL PROCEDE**
[72] CASTEILLA, FRANCOIS, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] FARGEAS, SERGE, FR
[72] HERB, VINCENT, FR
[72] LANGLOIS, CHANTAL SYLVETTE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] EN
[54] **COLLAPSIBLE FIXATOR SYSTEM**
[54] **SYSTEME DE FIXATION PLIABLE**
[72] ROSS, JOHN DAVID, US
[72] SAMCHUKOV, MIKHAIL L., US
[72] CHERKASHIN, ALEXANDER M., US
[72] BIRCH, JOHN G., US
[71] TEXAS SCOTTISH RITE HOSPITAL FOR CHILDREN, US
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[25] FR
[54] **IMPROVED METHOD FOR MANUFACTURING A SHELL MOLD FOR PRODUCTION BY LOST-WAX CASTING OF BLADED ELEMENTS OF AN AIRCRAFT TURBINE ENGINE**
[54] **PROCEDE AMELIORE DE FABRICATION D'UNE CARAPACE, POUR LA REALISATION PAR MOULAGE A CIRE PERDUE D'ELEMENTS AUBAGES DE TURBOMACHINE D'AERONEF**
[72] MARQUES, FRANCOIS, FR
[72] DOCQUOIS, WILFRID, FR
[72] EBERSCHVEILLER, ERIC, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[54] **SHELL AND TUBE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A CALANDRE**
[72] RIZZI, ENRICO, IT
[71] CASALE SA, CH
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[54] **AUTOINJECTOR WITH LOW ENERGY PLUNGER LOADING**
[54] **AUTO-INJECTEUR AVEC CHARGEMENT DE PISTON DE FAIBLE ENERGIE**
[72] FOLK, CHRISTOPHER R., US
[72] GIBSON, SCOTT R., US
[72] INTOCCIA, BRIAN J., US
[71] AMGEN INC., US
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[25] EN
[54] **INVERSE DISPERSION COMPRISING A CATIONIC POLYMER, A STABILIZING AGENT AND A TRIFUNCTIONAL AND/OR POLYFUNCTIONAL CROSSLINKER**
[54] **DISPERSION INVERSE COMPRENANT UN POLYMERE CATIONIQUE, UN AGENT STABILISANT ET UN AGENT DE RETICULATION TRIFONCTIONNEL ET/OU POLYFONCTIONNEL**
[72] LEYRER, REINHOLD J., DE
[72] FONSECA, GLEDISON, DE
[72] BOYKO, VOLODYMYR, DE
[72] SIVIK, MARK ROBERT, US
[72] HODGDON, TRAVIS KYLE, US
[71] BASF SE, DE
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[25] EN
[54] **PRESSURE WAVE SUPERCHARGER AND METHOD FOR OPERATING A PRESSURE WAVE SUPERCHARGER**
[54] **COMPRESSEUR A ONDES DE PRESSION ET PROCEDE D'ACTIONNEMENT D'UN COMPRESSEUR A ONDES DE PRESSION**
[72] SKOPIL, MARIO, CH
[71] ANTROVA AG, CH
[85] 2017-01-03
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[51] **Int.Cl. F02B 33/42 (2006.01) F04F 13/00 (2009.01)**
[25] EN
[54] **PRESSURE WAVE SUPERCHARGER**
[54] **COMPRESSEUR A ONDES DE PRESSION**
[72] SKOPIL, MARIO, CH
[71] ANTROVA AG, CH
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[25] EN
[54] **WIND-TURBINE ROTOR BLADE, ROTOR BLADE TRAILING EDGE, METHOD FOR PRODUCING A WIND-TURBINE ROTOR BLADE, AND WIND TURBINE**
[54] **PALE DE ROTOR D'EOLIENNE, BORD DE FUITE DE PALE DE ROTOR ET PROCEDE DE FABRICATION D'UNE PALE DE ROTOR D'EOLIENNE ET EOLIENNE**
[72] KAMRUZZAMAN, MOHAMMAD, GB
[72] ALTMIKUS, ANDREE, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2017-01-03
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[25] EN
[54] **METHOD FOR OBTAINING GLOBALLY ACTIVATED MONOCYTES**
[54] **PROCEDE PERMETTANT D'OBTENIR DES MONOCYTES GLOBALEMENT ACTIVES**
[72] BAUER, GUNTER, DE
[72] DUCKWORTH, JUSTIN, GB
[72] TIGELAAR, ROBERT, US
[72] EDELSON, RICHARD, US
[72] GIRARDI, MICHAEL, US
[72] HENCO, KARSTEN, DE
[72] HAYDAY, ADRIAN, GB
[71] TRANSIMMUNE AG, DE
[71] YALE UNIVERSITY, US
[85] 2017-01-03
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[51] **Int.Cl. F01D 5/30 (2006.01)**
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[54] **MOUNTING OF VANES IN THE PERIPHERY OF A TURBINE ENGINE DISC**
[54] **MONTAGE D'AUBES EN PERIPHERIE D'UN DISQUE DE TURBOMACHINE**
[72] CONGRATEL, SEBASTIEN, FR
[72] BARIAUD, CHRISTIAN, FR
[72] BOUSQUET, DOMINIQUE JEAN ANDRE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2017-01-03
[86] 2015-07-02 (PCT/FR2015/051840)
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[25] FR
[54] **ANTI-ADHESIVE COATING COMPRISING AT LEAST ONE FUNCTIONAL DECORATIVE LAYER AND ITEM PROVIDED WITH SUCH A COATING**
[54] **REVETEMENT ANTIADHESIF COMPRENANT AU MOINS UNE COUCHE DE DECOR FONCTIONNEL ET ARTICLE MUNI D'UN TEL REVETEMENT**
[72] LE BRIS, STEPHANIE, FR
[72] PERILLON, JEAN-LUC, FR
[72] WAKU, JEAN, FR
[72] SERIER-BRAULT, HELENE, FR
[72] JOBIC, STEPHANE, FR
[71] SEB S.A., FR
[85] 2017-01-03
[86] 2015-07-06 (PCT/FR2015/051868)
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[51] **Int.Cl. F23G 5/44 (2006.01) F23G 5/027 (2006.01) F23G 5/20 (2006.01) F23G 7/12 (2006.01) F23K 3/00 (2006.01)**
[25] EN
[54] **WASTE PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DES DECHETS**
[72] PARKINSON, DAVID JOHN, GB
[71] DPS BRISTOL (HOLDINGS) LIMITED, GB
[85] 2017-01-03
[86] 2015-07-02 (PCT/GB2015/051939)
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[51] **Int.Cl. A61F 2/46 (2006.01) A61B 17/02 (2006.01) A61F 2/38 (2006.01)**
[25] EN
[54] **ORTHOPEDIC JOINT DISTRACTION DEVICE**
[54] **DISPOSITIF DE DISTRACTION D'ARTICULATION ORTHOPEDIQUE**
[72] TODOROV, ALEXANDER, US
[72] PLASKOS, CHRISTOPHER, US
[72] JOLY, CHRISTIAN, US
[72] NICHOLS, MARTIN JOSEPH, US
[72] LEGER, FREDERIC, FR
[71] OMNILIFE SCIENCE, INC., US
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[30] US (62/137,615) 2015-03-24
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[51] **Int.Cl. F02B 61/04 (2006.01) F01B 7/16 (2006.01) F01B 9/02 (2006.01) F02B 75/28 (2006.01) F02B 75/32 (2006.01)**
[25] EN
[54] **INTERNAL COMBUSTION ENGINE**
[54] **MOTEUR A COMBUSTION INTERNE**
[72] JUKES, OLIVER, GB
[71] OXFORD TWO STROKE LIMITED, GB
[85] 2017-01-03
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[51] **Int.Cl. C22C 38/12 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED FORMABILITY AND SHEET OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE APTITUDE AU FORMAGE AMELIOREE, ET TOLE AINSI OBTENUE**
[72] XU, WEI, BE
[72] ARLAZAROV, ARTEM, FR
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055031)
[87] (WO2016/001887)
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[51] **Int.Cl. H04N 21/258 (2011.01) H04N 21/482 (2011.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVING ACCURACY IN MEDIA ASSET RECOMMENDATION MODELS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE LA PRECISION DANS LES MODELES DE RECOMMANDATION DE BIENS MULTIMEDIAS**
[72] CARMICHAEL, CRAIG, US
[72] VENKATARAMAN, SASHIKUMAR, US
[71] ROVI GUIDES, INC., US
[85] 2016-12-30
[86] 2016-04-21 (PCT/US2016/028587)
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[51] **Int.Cl. C22C 38/06 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH-STRENGTH STEEL SHEET AND SHEET OBTAINED BY THE METHOD**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE ET TOLE OBTENUE PAR LE PROCEDE**
[72] XU, WEI, BE
[72] ARLAZAROV, ARTEM, FR
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055033)
[87] (WO2016/001889)
[30] IB (PCT/IB2014/002285) 2014-07-03

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[51] **Int.Cl. C22C 38/38 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/06 (2006.01) C22C 38/22 (2006.01) C23C 2/02 (2006.01) C23C 2/06 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A ULTRA HIGH STRENGTH COATED OR NOT COATED STEEL SHEET AND OBTAINED SHEET**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A ULTRA-HAUTE RESISTANCE REVETUE OU NON REVETUE ET TOLE OBTENUE**
[72] GIRINA, OLGA A., US
[72] PANAHI, DAMON, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055034)
[87] (WO2016/001890)
[30] IB (PCT/IB2014/002379) 2014-07-03

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[51] **Int.Cl. C22C 38/04 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH, FORMABILITY AND OBTAINED SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER REVETUE A HAUTE RESISTANCE AYANT UNE RESISTANCE ET UNE APTITUDE AU FORMAGE AMELIOREES ET FEUILLE OBTENUE**
[72] FAN, DONGWEI, US
[72] JUN, HYUN JO, US
[72] MOHANTY, RASHMI RANJAN, US
[72] VENKATASURYA, PAVAN K. C., US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055041)
[87] (WO2016/001897)
[30] IB (PCT/IB2014/002392) 2014-07-03

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[51] **Int.Cl. C22C 38/12 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C23C 2/02 (2006.01) C23C 2/40 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH AND DUCTILITY AND OBTAINED SHEET**
[54] **PROCEDE PERMETTANT DE PRODUIRE UNE TOLE D'ACIER REVETUE A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE ET UNE DUCTILITE AMELIOREES, ET TOLE AINSI OBTENUE**
[72] FAN, DONGWEI, US
[72] JUN, HYUN JO, US
[72] MOHANTY, RASHMI RANJAN, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055035)
[87] (WO2016/001891)
[30] IB (PCT/IB2014/003249) 2014-07-03

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[51] **Int.Cl. C22C 38/38 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED STRENGTH, DUCTILITY AND FORMABILITY**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE, UNE DUCTILITE ET UNE APTITUDE AU FORMAGE AMELIOREES**
[72] MOHANTY, RASHMI RANJAN, US
[72] JUN, HYUN JO, US
[72] FAN, DONGWEI, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055042)
[87] (WO2016/001898)
[30] IB (PCT/IB2014/002256) 2014-07-03

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[51] **Int.Cl. C22C 38/04 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED FORMABILITY AND DUCTILITY AND SHEET OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE APTITUDE AU FACONNAGE ET UNE DUCTILITE AMELIOREES ET TOLE OBTENUE**
[72] FOJER, GUNHILD, BE
[72] SOLER, MICHEL, FR
[72] HELL, JEAN-CHRISTOPHE, FR
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055036)
[87] (WO2016/001892)
[30] IB (PCT/IB2014/002293) 2014-07-03

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[51] **Int.Cl. C22C 38/38 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A HIGH STRENGTH STEEL SHEET AND SHEET OBTAINED**
[54] **PROCEDE DE FABRICATION D'UNE TOLE D'ACIER A HAUTE RESISTANCE ET TOLE OBTENUE**
[72] FOJER, GUNHILD CECILIA, BE
[72] MAHIEU, JAN, BE
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055043)
[87] (WO2016/001899)
[30] IB (PCT/IB2014/002290) 2014-07-03

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[51] **Int.Cl. C22C 38/12 (2006.01) C21D 9/46 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH STEEL SHEET HAVING IMPROVED STRENGTH AND FORMABILITY AND OBTAINED SHEET**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE ET UNE APTITUDE AU FACONNAGE AMELIOREES ET TOLE OBTENUE**
[72] MOHANTY, RASHMI RANJAN, US
[72] JUN, HYUN JO, US
[72] FAN, DONGWEI, US
[72] VENKATASURYA, PAVAN K. C., US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055037)
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[30] IB (PCT/IB2014/002296) 2014-07-03

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[25] EN
[54] **METHOD FOR PRODUCING A HIGH STRENGTH COATED STEEL SHEET HAVING IMPROVED STRENGTH, DUCTILITY AND FORMABILITY**
[54] **PROCEDE DE PRODUCTION D'UNE TOLE D'ACIER REVETUE A HAUTE RESISTANCE PRESENTANT UNE RESISTANCE, UNE DUCTILITE ET UNE APTITUDE AU FORMAGE AMELIOREES**
[72] MOHANTY, RASHMI RANJAN, US
[72] JUN, HYUN JO, US
[72] FAN, DONGWEI, US
[71] ARCELORMITTAL, LU
[85] 2017-01-03
[86] 2015-07-03 (PCT/IB2015/055039)
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[25] EN
[54] **NUCLEATED PHTHALATE-FREE PP HOMOPOLYMERS FOR MELT-BLOWN FIBERS**
[54] **HOMOPOLYMERES NUCLEES DE PP EXEMPTS DE PHTALATES POUR DES FIBRES SOUFFLEES A L'ETAT FONDU**
[72] WANG, JINGBO, AT
[72] SARS, WILHELMUS HENRICUS ADOLF, NL
[72] FIEBIG, JOACHIM, AT
[72] VAN PARIDON, HENK, BE
[72] GAHLEITNER, MARKUS, AT
[71] BOREALIS AG, AT
[85] 2017-01-04
[86] 2015-07-06 (PCT/EP2015/065321)
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[25] FR
[54] **REAL-TIME SMART THERMOSTAT WITH FLOATING INSTRUCTION**
[54] **THERMOSTAT CONNECTE TEMPS REEL A CONSIGNE FLOTTANTE**
[72] MUNIER, NATHANAEL, FR
[72] SCHAUB, JEAN-LAURENT, FR
[71] WEEN, FR
[85] 2017-01-04
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[25] EN
[54] **POLYMER-GLASS-POLYMER GAS BARRIER LAMINATE**
[54] **STRATIFIE DE BARRIERE VIS-A-VIS DES GAZ POLYMERE-VERRE-POLYMERE**
[72] VITNER, ASHER, IL
[72] BEN-MOSHE, MATTI, IL
[72] MIZRACHI, HILA, IL
[72] KEYFETZ, MICHAEL, IL
[71] VITNER, ASHER, IL
[71] BEN-MOSHE, MATTI, IL
[71] MIZRACHI, HILA, IL
[71] KEYFETZ, MICHAEL, IL
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[25] EN
[54] **ENSEMBLE DE BATTERIE A HYDROGENE -FLUX REDOX**
[54] **ENSEMBLE BATTERIE REDOX A HYDROGENE**
[72] KOUT, WIEBRAND, NL
[71] ELESTOR BV, NL
[85] 2017-01-04
[86] 2015-07-02 (PCT/EP2015/065164)
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[51] **Int.Cl. F02F 1/38 (2006.01) F02F 1/24 (2006.01)**
[25] FR
[54] **CYLINDER HEAD, ELEMENT AND FLANGE OF A PISTON ENGINE**
[54] **CULASSE, ELEMENT ET SEMELLE DE MOTEUR A PISTON**
[72] HUBERT, PIERRE-JULIEN, FR
[72] BOUDY, JEAN-PIERRE, FR
[72] VERMEIREN, SEBASTIEN, FR
[71] MECACHROME FRANCE, FR
[85] 2017-01-04
[86] 2015-07-09 (PCT/FR2015/051900)
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[25] FR
[54] **METHOD FOR MODELLING A BATHTUB OF A BLADE**
[54] **PROCEDE DE MODELISATION D'UNE BAIGNOIRE D'UNE AUBE**
[72] OLIVE, REMI PHILIPPE OSWALD, FR
[72] LAVAGNOLI, SERGIO, BE
[72] DE MAESSCHALCK, CIS GUY MONIQUE, BE
[72] PANIAGUA, GUILLERMO, BE
[71] SAFRAN AIRCRAFT ENGINES, FR
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[25] FR
[54] **MECHANICAL TRANSMISSION FOR A MAIL-STACKING UNIT, COMPRISING A CLUTCH-BRAKE AND ELLIPTICAL GEARS**
[54] **TRANSMISSION MECANIQUE POUR UNE UNITE D'EMPILAGE DU COURRIER AVEC UN EMBRAYAGE-FREIN ET UN ENGRENAGE ELLIPTIQUE**
[72] BEAUGRAND, WILFRID, FR
[71] SOLYSTIC, FR
[85] 2017-01-04
[86] 2015-08-20 (PCT/FR2015/052232)
[87] (WO2016/038268)
[30] FR (1458424) 2014-09-09

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[13] A1
[51] **Int.Cl. A61K 8/9728 (2017.01) A61Q 19/08 (2006.01)**
[25] EN
[54] **AQUEOUS EXTRACT OF TRUFFLE AND COSMETIC COMPOSITION THEREOF**
[54] **EXTRAIT AQUEUX DE TRUFFE ET COMPOSITION COSMETIQUE DE CELUI-CI**
[72] PORTOLAN, FREDERIQUE, FR
[72] LEQUOY, VALERIE, FR
[72] BOTTO, JEAN-MARIE, FR
[72] MANTELIN, JOEL, FR
[72] IMBERT, ISABELLE, FR
[72] DOMLOGE, NOUHA, FR
[72] GARCIA, NOELLE, FR
[72] PERNODET, NADINE A., US
[72] DONG, KELLY, US
[72] PELLE, EDWARD, US
[72] HANEY, CARL, US
[71] ISP INVESTMENTS LLC, US
[71] ELC MANAGEMENT LLC, US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039304)
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[13] A1
[51] **Int.Cl. A61M 3/02 (2006.01)**
[25] EN
[54] **PORTABLE TRANS ANAL IRRIGATION DEVICE**
[54] **DISPOSITIF D'IRRIGATION TRANS-ANALE PORTABLE**
[72] FOLEY, ADAM J., IE
[72] COLLUM, STEPHEN, IE
[72] GAMBLIN, DENISE, GB
[72] ARNOLD, WILLIAM K., US
[72] SETH, RUCHI, US
[72] HENRY, JEROME A., IE
[71] HOLLISTER INCORPORATED, US
[85] 2017-01-03
[86] 2015-07-07 (PCT/US2015/039412)
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[13] A1
[51] **Int.Cl. G08B 13/196 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **ASSET SECURITY MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE SECURITE DES BIENS**
[72] BISHOP, DAVID ANTHONY, US
[72] CARDOZO, RUBEN E. SALAZAR, US
[71] LANDIS+GYR INNOVATIONS, INC., US
[85] 2017-01-04
[86] 2015-07-14 (PCT/US2015/040309)
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[30] US (14/448,091) 2014-07-31

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[13] A1
[51] **Int.Cl. B81C 1/00 (2006.01) B81B 3/00 (2006.01) H01L 21/00 (2006.01)**
[25] EN
[54] **MICROFABRICATED ULTRASONIC TRANSDUCERS AND RELATED APPARATUS AND METHODS**
[54] **TRANSDUCTEURS D'ULTRASONS MICRO-FABRIQUES ET APPAREIL ET PROCEDES ASSOCIES**
[72] ROTHBERG, JONATHAN M., US
[72] ALIE, SUSAN A., US
[72] FIFE, KEITH G., US
[72] SANCHEZ, NEVADA J., US
[72] RALSTON, TYLER S., US
[71] BUTTERFLY NETWORK, INC., US
[85] 2017-01-11
[86] 2015-07-14 (PCT/US2015/040342)
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[30] US (62/024,179) 2014-07-14
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[25] EN
[54] **ICON RESIZING**
[54] **REDIMENSIONNEMENT D'ICONE**
[72] LEJEUNE, CHRISTOPHE D., US
[72] TOUSSAINT, ANDRES ANTONIO, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042339)
[87] (WO2016/018839)
[30] US (14/448,586) 2014-07-31

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[13] A1
[51] **Int.Cl. G06F 21/53 (2013.01) G06F 21/55 (2013.01) G06F 21/60 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A VIRTUAL ASSET PERIMETER**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UN PERIMETRE D'ACTIF VIRTUEL**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042343)
[87] (WO2016/018842)
[30] US (14/448,281) 2014-07-31

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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/0484 (2013.01) G06F 3/03 (2006.01)**
[25] EN
[54] **REFLECTION-BASED CONTROL ACTIVATION**
[54] **ACTIVATION D'UNE COMMANDE SUR LA BASE D'UNE REFLEXION**
[72] LEE, BYUNGJOO, US
[72] FUKUMOTO, MASAAKI, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-12
[86] 2015-07-29 (PCT/US2015/042550)
[87] (WO2016/018957)
[30] US (14/449,435) 2014-08-01

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[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/22 (2012.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **HEALTHCARE INFORMATION ANALYSIS AND GRAPHICAL DISPLAY PRESENTATION SYSTEM**
[54] **SYSTEME D'ANALYSE D'INFORMATIONS DE SOINS DE SANTE ET DE PRESENTATION D'AFFICHAGE GRAPHIQUE**
[72] COHEN, LEW, US
[72] ROUX, LARISSA, CA
[72] HAMEED, MORAD, CA
[72] BANDURSKI, HUBERT, CA
[72] MURAVYOV, IGOR, US
[71] T6 HEALTH SYSTEMS LLC, US
[85] 2017-01-13
[86] 2015-07-15 (PCT/US2015/040631)
[87] (WO2016/011190)
[30] US (62/024,980) 2014-07-15
[30] US (62/068,518) 2014-10-24

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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 80/00 (2009.01) G06Q 20/32 (2012.01) G06Q 20/34 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE COMMUNICATION DEVICE WITH PROXIMITY BASED COMMUNICATION CIRCUITRY**
[54] **DISPOSITIF DE COMMUNICATION MOBILE AYANT UNE CIRCUITERIE DE COMMUNICATION BASEE SUR LA PROXIMITE**
[72] TSUI, WILLIAM, US
[72] LAW, ELAINE, US
[72] LEE, ERICK, US
[72] LYNAM, JOE M., US
[72] SNYCERSKI, MARK E., US
[71] XPRESSTAP, INC., US
[85] 2017-01-13
[86] 2015-07-27 (PCT/US2015/042293)
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[30] US (62/029,143) 2014-07-25
[30] US (14/809,162) 2015-07-24

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[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 30/02 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **ITEM MAPS FOR APP STORE APPS**
[54] **CARTES D'ARTICLES POUR DES APPLICATIONS DE MAGASIN D'APPLICATIONS**
[72] MOWATT, DAVID, US
[72] BERGLUND, KURT, US
[72] BALA, ARAVIND, US
[72] AHS, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-13
[86] 2015-08-06 (PCT/US2015/043896)
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[30] US (14/455,833) 2014-08-08

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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 9/445 (2006.01)**
[25] EN
[54] **GESTURE-BASED ACCESS TO A MIX VIEW**
[54] **ACCES BASE SUR DES GESTES A UN VISUALISATION MELANGEE**
[72] MICHEVA, NORA I., US
[72] DRAGE, JAMES DAVID PETER, US
[72] FLYNN, SEAN L., US
[72] ARONSON, JOHN P., US
[72] ARNOLD, JEFF G., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-16
[86] 2015-08-13 (PCT/US2015/044943)
[87] (WO2016/028575)
[30] US (14/462,280) 2014-08-18

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[51] **Int.Cl. G06F 9/44 (2006.01) G06F 7/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **MANAGING PARAMETER SETS**
[54] **GESTION D'ENSEMBLES DE PARAMETRES**
[72] BACH, EDWARD, US
[72] OBERDORF, RICHARD, US
[72] LARSON, BROND, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-01-16
[86] 2015-07-20 (PCT/US2015/041093)
[87] (WO2016/011441)
[30] US (62/026,228) 2014-07-18

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **MANAGING LINEAGE INFORMATION**
[54] **GESTION D'INFORMATIONS DE TRACABILITE**
[72] BACH, EDWARD, US
[72] OBERDORF, RICHARD, US
[72] LARSON, BROND, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2017-01-16
[86] 2015-07-20 (PCT/US2015/041097)
[87] (WO2016/011442)
[30] US (62/026,228) 2014-07-18

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[13] A1
[51] **Int.Cl. B67D 1/04 (2006.01) B67C 9/00 (2006.01) B67D 1/08 (2006.01)**
[25] EN
[54] **DETACHABLE DISPENSING SYSTEM FOR BOTTLED LIQUID**
[54] **SYSTEME DE DISTRIBUTION DETACHABLE POUR LIQUIDE EN BOUTEILLE**
[72] MILOSEVIC, MILOS, RS
[72] LAZIC, BOJAN, RS
[72] TATIC, UROS, RS
[72] PEROVIC, JASMINA, RS
[72] SEDMAK, SIMON, RS
[71] MILOSEVIC, MILOS, RS
[71] LAZIC, BOJAN, RS
[85] 2017-01-17
[86] 2015-07-24 (PCT/RS2015/000019)
[87] (WO2016/018167)
[30] RS (P-2014/0400) 2014-07-30

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[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **EMPLOYEE PAYROLL INFORMATION MANAGEMENT**
[54] **GESTION D'INFORMATIONS DE LISTE DE SALARIES**
[72] NATHOO, AMIR, US
[71] SQUARE, INC., US
[85] 2017-01-17
[86] 2015-07-16 (PCT/US2015/040800)
[87] (WO2016/011287)
[30] US (14/334,422) 2014-07-17

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[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **REGION-BASED SIZING AND POSITIONING OF APPLICATION WINDOWS**
[54] **DIMENSIONNEMENT ET POSITIONNEMENT, BASES SUR UNE REGION, DE FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] SUNDELIN, NILS ANDERS, US
[72] JONES, OLIVER R., US
[72] SNITKOVSKIY, ALEX, US
[72] ANDERSON, BRET P., US
[72] FRANCIOSO, ROBERTO S., US
[72] SAREEN, CHAITANYA DEV, US
[72] WONG, TSZ YAN, US
[72] SEIBERT, MICHAEL A., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-17
[86] 2015-07-27 (PCT/US2015/042226)
[87] (WO2016/018804)
[30] US (14/448,946) 2014-07-31

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[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **COMPUTERIZED DYNAMIC SPLITTING OF INTERACTION ACROSS MULTIPLE CONTENT**
[54] **DIVISION DYNAMIQUE INFORMATISEE D'INTERACTION SUR DE MULTIPLES CONTENUS**
[72] POLLOCK, NATHAN, US
[72] KUBASIK, LINDSAY, US
[72] FREILING, PETER BENJAMIN, US
[72] BRUN, NICOLAS, US
[72] MENON, KRISHNAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-17
[86] 2015-08-26 (PCT/US2015/046837)
[87] (WO2016/033128)
[30] US (14/473,560) 2014-08-29

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[51] **Int.Cl. G06F 3/01 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MODULATING HAPTIC FEEDBACK**
[54] **PROCEDE ET APPAREIL DE MODULATION D'UNE RETROACTION HAPTIQUE**
[72] LONG, BENJAMIN, GB
[72] SUBRAMANIAN, SRIRAM, GB
[72] CARTER, THOMAS, GB
[71] ULTRAHAPTICS LIMITED, GB
[85] 2017-01-18
[86] 2015-09-07 (PCT/GB2015/052578)
[87] (WO2016/038347)
[30] GB (1415923.0) 2014-09-09

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[51] **Int.Cl. G06F 11/32 (2006.01)**
[25] EN
[54] **VISUAL TOOLS FOR FAILURE ANALYSIS IN DISTRIBUTED SYSTEMS**
[54] **OUTILS VISUELS POUR UNE ANALYSE DE DEFAILLANCE DANS DES SYSTEMES DISTRIBUES**
[72] SADOVSKY, ART, US
[72] NARAYANAN, VENKAT, US
[72] OJHA, SMITA, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-24 (PCT/US2015/041872)
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[30] US (14/447,591) 2014-07-30

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[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **ADAPTIVE SIZING AND POSITIONING OF APPLICATION WINDOWS**
[54] **DIMENSIONNEMENT ET POSITIONNEMENT ADAPTATIFS DE FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] JONES, OLIVER R., US
[72] SUNDELIN, NILS ANDERS, US
[72] SAREEN, CHAITANYA DEV, US
[72] FREDERICKSON, STEVEN J., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-27 (PCT/US2015/042205)
[87] (WO2016/018794)
[30] US (14/448,871) 2014-07-31

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[13] A1
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0481 (2013.01) G09G 5/00 (2006.01)**
[25] EN
[54] **DYNAMIC JOINT DIVIDERS FOR APPLICATION WINDOWS**
[54] **DIVISEURS CONJOINTS DYNAMIQUES POUR FENETRES D'APPLICATION**
[72] VRANJES, MIRON, US
[72] JONES, OLIVER R., US
[72] SUNDELIN, NILS ANDERS, US
[72] FANG, RICHARD, US
[72] SAREEN, CHAITANYA DEV, US
[72] BOWEN, JEREMY, US
[72] SNITKOVSKIY, ALEX, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-27 (PCT/US2015/042218)
[87] (WO2016/018801)
[30] US (14/448,911) 2014-07-31

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ADAPTIVE NOTIFICATIONS ON A SCREEN**
[54] **NOTIFICATIONS ADAPTATIVES SUR UN ECRAN**
[72] WON, SUNG JOON, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
[86] 2015-07-24 (PCT/US2015/041945)
[87] (WO2016/018742)
[30] US (14/447,190) 2014-07-30

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/14 (2006.01)**
[25] EN
[54] **RICH NOTIFICATIONS**
[54] **NOTIFICATIONS ENRICHIES**
[72] WON, SUNG JOON, US
[72] CHOI, JIWON, US
[72] LAM, JUSTIN CHUNG-TING, US
[72] KRAL, KYLE THOMAS, US
[72] POPKAVE, TRAVIS JAY, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-18
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[54] **APPAREIL ET PROCEDE DE CREATION DE BONS EN LIBRE-SERVICE**
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[72] MCKENZIE, EMILY D., US
[71] WAL-MART STORES, INC., US
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[54] **DISPOSITIF INFORMATIQUE MODULAIRE**
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[72] ESCOLIN, TIMOTHY G., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[72] HIDINGER, MATTHEW G., US
[72] TEDESCO, MEGAN L., US
[72] DRAGE, JAMES DAVID PETER, US
[72] FLYNN, SEAN L., US
[72] ALMAASRAWI, MUSTAFA M., US
[72] ARONSON, JOHN P., US
[72] ARNOLD, JEFF G., US
[72] WOO, AARON NAOYOSHI SHEUNG YAN, US
[72] KNAPP, JACLYN C., US
[72] SIMONS, ANDREA MICHELLE, US
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[72] MARKIEWICZ, JAN-KRISTIAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SYSTEMES ET PROCEDES INFORMATIQUES PERMETTANT D'EQUILIBRER DES INDICES**
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[72] DECOSTA, DARRIN, US
[72] PATTERSON, MATTHEW J., US
[72] JOHNSON, BROOKS D., US
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[54] **PROCEDE DE COMPTAGE D'EVENEMENTS SURVENUS PENDANT UNE DUREE T ET COMPTEURS MECANIQUES D'EVENEMENTS ASSOCIES**
[72] LOUVIGNE, PIERRE-FRANCOIS, FR
[72] MINOTTI, PATRICE, FR
[72] SADOULET, VIANNEY, FR
[72] GIRARDIN, PASCAL, FR
[72] HAYE, CHARLES, FR
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[71] SILMACH, FR
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[54] **ENSEMBLE ET PROCEDE DE CAPTURE**
[72] KUGLER, CHAD, US
[72] MICHAEL, STEVE, US
[72] MARINE, ALEXANDER, US
[71] VASCULAR SOLUTIONS, INC., US
[85] 2017-01-19
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[54] **APPAREIL AMELIORE DESTINE A PALETTISER AUTOMATIQUEMENT DES RECIPIENTS ET PROCEDE RESPECTIF**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
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[54] **ENTONNOIR IONIQUE POUR TRANSMISSION EFFICACE D'IONS A FAIBLE RAPPORT MASSE SUR CHARGE AYANT UN DEBIT GAZEUX REDUIT EN SORTIE**
[72] BERKOUT, VADYM, US
[72] HENDRIKSE, JAN, CA
[71] SMITHS DETECTION INC., US
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[54] **DISPOSITIF ET PROCEDE D'AFFICHAGE D'INFORMATIONS SUR UN DISPOSITIF FORMANT ECRAN COMPORTANT PLUSIEURS MODULES D'ECRANS INDIVIDUELS**
[72] ERHART, NORBERT, DE
[71] DISPLAY SOLUTION AG, DE
[85] 2017-01-20
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[54] **CONTROLEUR DE SIGNAL DE TRAFIC AUTO-CONFIGURABLE**
[72] RAAMOT, ERIC, US
[71] ECONOLITE GROUP, INC., US
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[54] **SYSTEMES ET PROCEDES DE ROUTAGE ADAPTATIF**
[72] LEE, ISABELLE, US
[72] NADALIN, ERIC, GB
[71] NEXMO INC., US
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[54] **CONTINUITE DE TACHE INTER-DISPOSITIFS**
[72] JAIN, RAJU, US
[72] GREEN, HAGEN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PROCESSOR, METHOD AND COMPUTER PROGRAM FOR PROCESSING AN AUDIO SIGNAL USING TRUNCATED ANALYSIS OR SYNTHESIS WINDOW OVERLAP PORTIONS**
[54] **PROCESSEUR, PROCEDE ET PROGRAMME INFORMATIQUE DE TRAITEMENT D'UN SIGNAL AUDIO AU MOYEN DE PARTIES DE CHEVAUCHEMENT TRONQUEES DE FENETRES D'ANALYSE ET DE SYNTHESE**
[72] FUCHS, GUILLAUME, DE
[72] MULTRUS, MARKUS, DE
[72] NEUSINGER, MATTHIAS, DE
[72] NIEDERMEIER, ANDREAS, DE
[72] SCHNELL, MARKUS, DE
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[54] **CODEUR, DECODEUR, SYSTEME ET PROCEDES DE CODAGE ET DE DECODAGE**
[72] FUCHS, GUILLAUME, DE
[72] SCHUBERT, BENJAMIN, DE
[72] PIETRZYK, GRZEGORZ, DE
[72] MULTRUS, MARKUS, DE
[72] GRILL, BERNHARD, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **APPARATUS AND METHOD FOR GENERATING AN ENHANCED SIGNAL USING INDEPENDENT NOISE-FILLING**
[54] **APPAREIL ET PROCEDE POUR PRODUIRE UN SIGNAL AMELIORE A L'AIDE DE REMPLISSAGE DE BRUIT INDEPENDANT**
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] NIEDERMEIER, ANDREAS, DE
[72] NEUSINGER, MATTHIAS, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] WILDE, STEPHAN, DE
[72] SCHUBERT, BENJAMIN, DE
[72] NEUKAM, CHRISTIAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[72] RAPAKA, KRISHNAKANTH, US
[72] WANG, YE-KUI, US
[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[25] FR
[54] **METHODS FOR DETERMINING AND CONTROLLING A PIECE OF EQUIPMENT TO BE CONTROLLED, AND DEVICE, USE AND SYSTEM IMPLEMENTING SAID METHODS**
[54] **PROCEDES DE DETERMINATION ET DE COMMANDE D'UN EQUIPEMENT A COMMANDER, DISPOSITIF, UTILISATION ET SYSTEME METTANT EN OEUVRE CES PROCEDES**
[72] TCHEDIKIAN, SIMON, FR
[71] 7HUGS LABS, FR
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[54] **SPECTROMETRES DE MASSE DOTES DE GENERATEURS DE SIGNAUX D'ISOLATION D'IONS EN TEMPS REEL**
[72] RAFFERTY, DAVID, US
[72] JOHNSON, LOUIS, US
[71] 1ST DETECT CORPORATION, US
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[54] **SYSTEMES, PROCEDES ET APPAREIL POUR FACILITER L'EXTENSION DE CAPACITES D'INTERFACE DE DISPOSITIF MULTIMEDIA**
[72] THOMPSON, GEOFFREY, GB
[71] ECHOSTAR UK HOLDINGS LIMITED, GB
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[54] **LASER A MODULATION DIRECTE ET A COMPENSATION DE DISPERSION**
[72] WANG, JUN J., US
[71] ARRIS ENTERPRISES LLC, US
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[54] **SYSTEME DE MONTAGE POLYVALENT**
[72] RODRIGUES, FERNANDO TUDE, US
[71] RODRIGUES, FERNANDO TUDE, US
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[54] **PLAQUETTE DE COUPE DOUBLE FACE ET OUTIL DE FRAISAGE**
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[71] CERATIZIT AUSTRIA GESELLSCHAFT M.B.H., AT
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[54] **ESTIMATION D'UN BRUIT DE FOND DANS DES SIGNAUX AUDIO**
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[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **APPAREIL ET PROCEDE POUR PARTAGER UNE INTERFACE DE MODULE DE SECURITE MATERIEL DANS UN RESEAU COLLABORATIF**
[72] HIMAWAN, ERWIN, US
[72] METKE, ANTHONY R., US
[72] POPOVICH, GEORGE, US
[72] THOMAS, SHANTHI E., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **SYSTEME D'INTERFACE POUR DISPOSITIFS DE COMMUNICATION**
[72] CHUA, HONG DA, MY
[72] CHAN, KOK YONG, MY
[72] GARRA, LANTING L., US
[72] TAN, YING HOOI, MY
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **COMPOSITION DE NETTOYAGE**
[72] HULSKOTTER, FRANK, DE
[72] DELPLANCKE, PATRICK FIRMIN AUGUST, BE
[72] LUDOLPH, BJOERN, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **DETERGENT COMPOSITION**
[54] **COMPOSITION DE DETERGENT**
[72] HULSKOTTER, FRANK, DE
[72] DELPLANCKE, PATRICK FIRMIN AUGUST, BE
[72] WARD, GLEN STEVEN, GB
[72] ASMANIDOU, ANNA, BE
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **PRE-PRODUCT AND METHOD FOR PRODUCING A STRIP-LIKE HIGH-TEMPERATURE SUPERCONDUCTOR**
[54] **PRODUIT PRIMAIRE ET PROCEDE DE PRODUCTION D'UN SUPRACONDUCTEUR A HAUTE TEMPERATURE EN FORME DE BANDE**
[72] WOJTYNIAK, BRYGIDA, DE
[72] WEIMANN, VIKTOR, DE
[72] BACKER, MICHAEL, DE
[72] FALTER, MARTINA, DE
[71] BASF SE, DE
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[54] **FIXATION EXTERNE**
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[72] ERICKSON, NATHAN, US
[71] ZIMMER, INC., US
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[86] 2015-08-10 (PCT/US2015/044441)
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[54] **METHODES DE TRAITEMENT DU CANCER DU COL DE L'UTERUS**
[72] JIN, HYUN-TAK, KR
[72] LIM, HYE SEONG, KR
[72] SUH, YOU SUK, KR
[72] NAM, EUN JOO, KR
[71] GENEXINE, INC., KR
[85] 2017-02-01
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[54] **DISPOSITIF DE COULISSEMENT DE REPOSITIONNEMENT DE CINQUIEME ROUE ACTIF**
[72] DUPAY, STEVEN, US
[72] JEMBARI, AHMAD NIZAM MOHAMAD, US
[71] SAF-HOLLAND, INC., US
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[54] **SYSTEME DE CHROMATOGRAPHIE D'UN FLUIDE SUPERCRITIQUE**
[72] JAMES, KENNETH JOSEPH, US
[72] WAIBEL, BRIAN JEFFREY, US
[72] KREWSON, KENNETH RICHARD, US
[72] MCWILLIAMS, CHRISTOPHER JOSEPH, US
[72] CHIKWEM, CHINEDU DAVID, US
[72] BRISACH, DANIEL ALAN, US
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[54] **PROCEDES ET APPAREIL DE SIGNALISATION**
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[72] GOTO, YUKEN, JP
[72] AMIMOTO, TATSUKI, JP
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[54] **CUVELAGE DE PROTECTION REFROIDI EN PHASE VAPEUR DESTINE AU STOCKAGE CRYOGENIQUE DANS DES CUVES COMPOSITES SOUS PRESSION**
[72] LEACHMAN, JACOB WILLIAM, US
[72] ADAM, PATRICK MARSHALL, US
[71] WASHINGTON STATE UNIVERSITY, US
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[54] **PROCEDE D'ATTENUATION DE CONTAMINATION PAR DU THIOL OU DU SULFURE D'HYDROGENE AVEC UN PIEGEUR A BASE D'ENZYME**
[72] DHULIPALA, PRASAD D., US
[72] ARMSTRONG, CHARLES DAVID, US
[72] QU, QI, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **SYSTEME D'ENTRAINEMENT PERSONNEL ET INSTALLATION D'EXERCICE ET PROCEDE ASSOCIES**
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[54] **TRAITEMENT DE SUPPORTS D'ELECTRODEPOSITION POUR EVITER LA METALLISATION DES SUPPORTS**
[72] CHAPANERI, ROSHAN V., GB
[72] PEARSON, TREVOR, GB
[72] HERDMAN, RODERICK D., GB
[72] HYSLOP, ALISON, GB
[71] MACDERMID ACUMEN, INC., US
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[54] **POLYOLEFIN-BASED COMPOSITIONS, ADHESIVES, AND RELATED MULTI-LAYERED STRUCTURES PREPARED THEREFROM**
[54] **COMPOSITIONS A BASE DE POLYOLEFINE, ADHESIFS, ET STRUCTURES MULTI-COUCHES ASSOCIEES PREPAREES A PARTIR DE CEUX-CI**
[72] LEE, CHUN D., US
[72] BOTROS, MAGED G., US
[72] PODBORNY, WILLIAM R., US
[71] EQUISTAR CHEMICALS, LP, US
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[54] **DISPOSITIFS D'ADMINISTRATION REUTILISABLE**
[72] RAO, DOREEN S., US
[72] GODDARD, JAMES M., US
[72] SAHADEVAN, JOSHIN, US
[72] CHIKKARAJU, GURURAJU, US
[72] CHU, MICHAEL S.H., US
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[54] **ANTICORPS ET CONJUGUES MODIFIES GENETIQUEMENT AVEC DE LA CYSTEINE**
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[72] ERICKSON, HANS, US
[72] JUNUTULA, JAGATH R., US
[72] KOZAK, KATHERINE, US
[72] OHRI, RACHANA, US
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[54] **SYSTEME ET PROCEDE DE TOMOGRAPHIE PAR COHERENCE OPTIQUE**
[72] PIERI, SILVANO, IT
[72] VESTRI, GABRIELE, IT
[72] MARCACCI, MATTEO, IT
[72] DE MAURO, CLAUDIO, IT
[72] ALFIERI, DOMENICO, IT
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[54] **APPARATUS FOR INSERTING A HOSE COUPLING INTO A HOSE**
[54] **APPAREIL PERMETTANT D'INSERER UN RACCORD DE TUYAU DANS UN TUYAU**
[72] SHIPMAN, DUANE G., US
[71] SHIPMAN, DUANE G., US
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[54] **DISPOSITIF D'ELIMINATION DE FUMEE**
[72] O'DONNELL, KEVIN, US
[71] HYDROVENT LLC, US
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[54] **SURGICAL HAND PIECE FOR CATARACT REMOVAL**
[54] **PIECE A MAIN CHIRURGICALE POUR UNE OPERATION DE LA CATARACTE**
[72] WELLS, TRENT, US
[72] KASHANI, AMIR, US
[72] MCCORMICK, MATTHEW, US
[72] HUMAYUN, MARK, US
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[54] **BIOMARKERS FOR EARLY DETERMINATION OF A CRITICAL OR LIFE THREATENING RESPONSE TO ILLNESS AND MONITORING RESPONSE TO TREATMENT THEREOF**
[54] **BIOMARQUEURS POUR LA DETERMINATION PRECOCE D'UNE REPONSE CRITIQUE OU MENACANTE POUR LA VIE VIS-A-VIS D'UNE MALADIE, ET SURVEILLANCE ASSOCIEE D'UNE REPONSE VIS-A-VIS D'UN TRAITEMENT**
[72] KAIN, KEVIN, CA
[72] LILES, CONRAD W., US
[72] ERDMAN, LAURA, CA
[72] CONROY, ANDREA, CA
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[71] FASTER DISPLAYS LLC, US
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[54] **COGENERATION A L'AIDE D'UN MOTEUR A COMBUSTION INTERNE REFROIDI PAR EBULLITION NUCLEEE**
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[71] BENZ, ROBERT P., US
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[54] **ADJUVANTS A PETITES MOLECULES INDEPENDANTS DU TLR**
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[72] BEUTLER, BRUCE, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, AUSTIN, US
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[54] **PROCEDES ET MATERIAUX DE PRODUCTION DE FRUITS DE TAILLE MODIFIEE**
[72] GLEAVE, ANDREW PETER, NZ
[72] YAO, JIA-LONG, NZ
[71] THE NEW ZEALAND INSTITUTE FOR PLANT AND FOOD RESEARCH LIMITED, NZ
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[54] **SYSTEME DE DECOUVERTE ET DE GESTION D'UNE MALADIE CHRONIQUE**
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[72] ALBERT, MARC, ES
[72] PERIS, FRANCESC, ES
[72] DONOGHUE, STEPHAN, GB
[71] CURELATOR, INC., US
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[54] **METHODS AND KITS FOR DIAGNOSING, ASSESSING OR QUANTITATING DRUG USE, DRUG ABUSE AND NARCOSIS, INTERNUCLEAR OPHTHALMOPLEGIA, ATTENTION DEFICIT HYPERACTIVITY DISORDER (ADHD), CHRONIC TRAUMATIC ENCEPHALOPATHY, SCHIZOPHRENIA SPECTRUM DISORDERS AND ALCOHOL CONSUMPTION**
[54] **PROCEDES ET KITS POUR DIAGNOSTIQUER, EVALUER OU QUANTIFIER L'UTILISATION DE DROGUES, L'ABUS DE DROGUES ET LA NARCOSE, L'OPHTHALMOPLEGIE INTERNUCLEAIRE, LE TROUBLE DE L'HYPERACTIVITE AVEC DEFICIT DE L'ATTENTION (THADA), L'ENCEPHALOPATHIE TRAUMATIQUE CHRONIQUE, LES TROUBLES DU SPECTRE DE LA SCHIZOPHRENIE ET LA CONSOMMATION D'ALCOOL**
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[71] NEW YORK UNIVERSITY, US
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[25] EN
[54] **THERAPEUTIC AGENT FOR CANCER WHICH COMPRISES COMBINATION OF IL-18 AND MOLECULE-TARGETING ANTIBODY**
[54] **AGENT THERAPEUTIQUE CONTRE LE CANCER CONTENANT UNE COMBINAISON D'IL-18 ET D'ANTICORPS DE CIBLAGE DE MOLECULES**
[72] OKAMURA, HARUKI, JP
[72] YAMANISHI, KYOSUKE, JP
[72] LI, WEN, JP
[71] HYOGO COLLEGE OF MEDICINE, JP
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[54] **THERAPEUTIC CUSHION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE COUSSIN THERAPEUTIQUE**
[72] MELCHER, CARL, US
[72] CLARK, AARON, US
[72] ERICKSON, CLINT, US
[71] AMENITY HEALTH, INC., US
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[54] **TOLE D'ACIER INOXYDABLE AUSTENITIQUE ET JOINT METALLIQUE**
[72] MATSUBAYASHI HIROYASU, JP
[72] NAKAMURA SADAYUKI, JP
[72] KATSUKI JUNICHI, JP
[72] HIROTA RYOJI, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **OUTIL D'EXCAVATION**
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[72] TAKATSUKI HIROKI, JP
[71] MITSUBISHI MATERIALS CORPORATION, JP
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[54] **CARBONATABLE CALCIUM SILICATE COMPOSITIONS AND METHODS THEREOF**
[54] **COMPOSITIONS DE SILICATE DE CALCIUM POUVANT ETRE CARBONATEES ET PROCEDES ASSOCIES**
[72] ATAKAN, VAHIT, US
[72] QUINN, SEAN, US
[72] SAHU, SADANANDA, US
[72] RAVIKUMAR, DEEPAK, US
[72] DECRISTOFARO, NICHOLAS, US
[71] SOLIDIA TECHNOLOGIES, INC., US
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[54] **METHOD AND APPARATUS FOR PROVIDING CUSTOMIZED INTERACTION EXPERIENCE TO CUSTOMERS**
[54] **PROCEDE ET APPAREIL ASSURANT A DES CLIENTS UNE EXPERIENCE D'INTERACTION PERSONNALISEE**
[72] SINGH, BHUPINDER, IN
[71] 24/7 CUSTOMER, INC., US
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[54] **SYRINGES, KITS, AND METHODS FOR INTRACUTANEOUS AND/OR SUBCUTANEOUS INJECTION OF PASTES**
[54] **SERINGUES, KITS ET PROCEDES POUR INJECTION INTRACUTANEE ET/OU SOUS-CUTANEE DE PATES**
[72] DONOVAN, MARTIN, US
[71] XERIS PHARMACEUTICALS, INC., US
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[25] EN
[54] **METHOD AND APPARATUS FOR THE CURING OF COMPOSITE MATERIAL BY CONTROL OVER RATE LIMITING STEPS IN WATER REMOVAL**
[54] **PROCEDE ET APPAREIL PERMETTANT LE DURCISSEMENT D'UN MATERIAU COMPOSITE PAR COMMANDE DES ETAPES DE LIMITATION DE SURDEBIT LORS DE L'ELIMINATION DE L'EAU**
[72] PATTEN, DEVIN, US
[72] ATAKAN, VAHIT, US
[72] CASTORO, DANIEL, US
[72] RAVIKUMAR, DEEPAK, US
[72] KUPPLER, JOHN, US
[72] JENSEN, STEVEN, US
[72] SCANTLEBURY, MARK, US
[72] SMITH, KENNETH MICHAEL, US
[72] MORA, JORGE, US
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[72] SCHULER, TOM, US
[72] BLACKLOCK, ALAN, US
[71] SOLIDIA TECHNOLOGIES, INC., US
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[25] EN
[54] **PUMP TOWER OF LIQUEFIED GAS STORAGE TANK**
[54] **TOUR DE POMPE DE CUVE DE STOCKAGE DE GAZ LIQUEFIE**
[72] JIN, KYO KOOK, KR
[72] YOON, IHN SOO, KR
[72] OH, BYUNG TAEK, KR
[72] YANG, YOUNG CHUL, KR
[72] SOHN, YOUNG SOON, KR
[71] KC LNG TECH CO., LTD., KR
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[54] **BOITIER DE TELEPHONE DELIVRANT UN MEDICAMENT**
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[72] JOYCE, JAMES, US
[71] HEALTHBEACON INC., US
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[54] **STRUCTURE DE COIN DE RESERVOIR DE STOCKAGE DE GNL**
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[72] LEWIS, MARK A., US
[71] ROCKY MOUNTAIN MANUFACTURING, LLC, US
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[72] HOFFMANN, ROLF, DE
[72] HOHLRIEDER, MARTIN, AT
[71] REPLICEL LIFE SCIENCES INC., CA
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[54] **EMBOSSED MATTE AND GLOSSY PLASTIC FILM AND METHODS OF MAKING SAME**
[54] **MATTE GAUFRE, FEUILLE EN PLASTIQUE BRILLANTE ET LEUR PROCEDES DE FABRICATION**
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[72] ESCHENBACHER, FRANK, DE
[71] CLOPAY PLASTIC PRODUCTS COMPANY, INC., US
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[54] **SYSTEMES ET PROCEDES DE SYNTHESE DE PRODUITS CHIMIQUES, NOTAMMENT D'INGREDIENTS PHARMACEUTIQUES ACTIFS**
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[72] JAMISON, TIMOTHY F., US
[72] MYERSON, ALLAN STUART, US
[72] MONBALIU, JEAN-CHRISTOPHE M., BE
[72] BEHNAM, MOHSEN, US
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[72] REVALOR, EVE MARIE, FR
[72] STELZER, TORSTEN, US
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[72] ADAMO, ANDREA, US
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[54] **REVETEMENT ELECTROCERAMIQUE D'UN FIL DESTINE A ETRE UTILISE DANS UN CABLE DE TRANSMISSION D'ENERGIE EN FAISCEAU**
[72] DOLAN, SHAWN E., US
[72] ZIEHM, MARK W., US
[72] KUHNS, ERIC C., US
[72] LOMBARDO, MICHAEL, JR., US
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[54] **PROCEDE ET SYSTEME DE GESTION DE PARRAINAGE**
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[72] CRAWFORD, KAREN, AU
[72] JONAS, MARTIN, AU
[71] LYF APP PTY LTD, AU
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[72] ROTOLO, JIMMY, US
[72] KOLESNICK, RICHARD, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **COMPOSITIONS AND METHODS FOR CONTROL OF MARINE ECTOPARASITES**
[54] **COMPOSITIONS ET PROCEDES POUR LUTTER CONTRE LES ECTOPARASITES MARINS**
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[71] SYLLETA INC., CA
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[72] TONER, MEHMET, US
[72] STOTT, SHANNON, US
[72] REATEGUI, EDUARDO, US
[72] JIANG, XIAONCHENG, US
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[54] **SYNCHRONIZING BREAST PUMPING WITH INFANT FEEDING**
[54] **SYNCHRONISATION DU TIRE-LAIT AVEC L'ALIMENTATION DU NOURRISSON**
[72] CHANDRA, VENITA, US
[72] GARRETT, MARY K., US
[72] HUDAK, JESSICA A., US
[72] NAYAK, ASHA S., US
[72] PALMER, ERIKA T., US
[72] RUGGLES, SANDRA WAUGH, US
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[54] **USER TERMINAL, RADIO COMMUNICATION SYSTEM AND RADIO COMMUNICATION METHOD**
[54] **TERMINAL UTILISATEUR, SYSTEME DE COMMUNICATION RADIO ET METHODE DE COMMUNICATION RADIO**
[72] KAKISHIMA, YUICHI, JP
[72] TAKEDA, KAZUKI, JP
[72] NAGATA, SATOSHI, JP
[72] UCHINO, TOORU, JP
[71] NTT DOCOMO, INC., JP
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[54] **APPAREIL D'AFFINAGE DES ALLIAGES D'ALUMINIUM FONDU**
[72] WILLIAMS, TABB, US
[72] KLEPACKI, MICHAEL, US
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[71] PYROTEK, INC., US
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[54] **ACIDES DICARBOXYLIQUES ET COMPOSES CORRELEES EN TANT QUE MESURE DE LA QUALITE DES GLOBULES ROUGES**
[72] ZIMRING, JAMES CHARLES, US
[71] BLOODWORKS, US
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[54] **IMMUNOGENIC COMPOSITION AGAINST CAMPYLOBACTER JEJUNI**
[54] **COMPOSITION IMMUNOGENE DIRIGEE CONTRE CAMPYLOBACTER JEJUNI**
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[72] MONTEIRO, MARIO ARTUR, CA
[71] THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF THE NAVY, US
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[54] **MOVING-HORIZON STATE-INITIALIZER FOR CONTROL APPLICATIONS**
[54] **INITIATEUR D'ETAT D'HORIZON MOBILE POUR APPLICATION DE COMMANDE**
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[72] GONDHALEKAR, RAVI L., US
[72] DASSAU, EYAL, US
[71] REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **COMMANDE DE TRAJECTOIRE DE PUITS DE FORAGE AUTOMATISEE**
[72] SAMUEL, ROBELLO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **RANGING MEASUREMENT APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL, PROCEDES ET SYSTEMES DE MESURE TELEMETRIQUE**
[72] AHMADI KALATEH AHMAD, AKRAM, US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF ET CHAUFFAGE COLLECTIF INDIVIDUEL**
[72] IZQUIERDO VARGAS, JUAN SEBASTIAN, CL
[71] IZQUIERDO VARGAS, JUAN SEBASTIAN, CL
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[51] **Int.Cl. C12N 15/63 (2006.01) C12N 1/21 (2006.01) C12N 9/16 (2006.01)**
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[54] **GENOME EDITING USING CAMPYLOBACTER JEJUNI CRISPR/CAS SYSTEM-DERIVED RGEN**
[54] **EDITION DU GENOME A L'AIDE DE RGEN DERIVES DU SYSTEME CAMPYLOBACTER JEJUNI CRISPR/CAS**
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[72] KIM, SEOK JOONG, KR
[71] TOOLGEN INCORPORATED, KR
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[54] **SYSTEM AND METHOD FOR CONNECTIVITY MAPPING**
[54] **SYSTEME ET PROCEDE DE MAPPAGE DE CONNECTIVITE**
[72] DYER, KELLY NOEL, CA
[72] KHAN, ALI RAZA, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[85] 2017-02-07
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[54] **VARIABLE MAGNIFICATION INDICATOR IN SIGHTING SYSTEM**
[54] **INDICATEUR DE GROSSISSEMENT VARIABLE DANS UN SYSTEME DE VISEE**
[72] ROSS, BRIEN D., CA
[71] RAYTHEON CANADA LIMITED, CA
[85] 2017-02-07
[86] 2015-10-15 (PCT/CA2015/000537)
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[25] EN
[54] **LUNCH BAG FOR MEALS WITH SUPPORT FOR AN ENTERTAINMENT GADGET**
[54] **BOITE REPAS COMPRENANT UN SUPPORT POUR GADGET DE DIVERTISSEMENT**
[72] CHURRO MONTEIRO, ANTONIO MANUEL, PT
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[54] **BROKEN RAIL DETECTION SYSTEM FOR RAILWAY SYSTEMS**
[54] **SYSTEME DE DETECTION DE RAILS CASSES POUR SYSTEMES DE CHEMIN DE FER**
[72] KULL, ROBERT C., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
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[54] **WATER TREATMENT**
[54] **TRAITEMENT DE L'EAU**
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[72] TOHIDI, BAHMAN, GB
[71] HYDRAFACT LIMITED, GB
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[54] **DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE**
[72] BUCHBERGER, HELMUT, AT
[71] BATMARK LIMITED, GB
[85] 2017-02-07
[86] 2015-07-31 (PCT/GB2015/052212)
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[54] **COMPOSITION AND DELIVERY SYSTEM**
[54] **COMPOSITION ET SYSTEME DE LIBERATION**
[72] QUIRK, ROBIN ANDREW, GB
[72] COX, HELEN CELIA, GB
[72] SHAKESHEFF, KEVIN MORRIS, GB
[71] LOCATE THERAPEUTICS LIMITED, GB
[85] 2017-02-07
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[51] **Int.Cl. E21B 34/14 (2006.01) E21B 23/00 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **ACTUATION DART FOR WELLBORE OPERATIONS, WELLBORE TREATMENT APPARATUS AND METHOD**
[54] **FLECHETTE D'ACTIONNEMENT POUR DES OPERATIONS DE PUITS DE FORAGE, APPAREIL ET PROCEDE DE TRAITEMENT DE PUITS DE FORAGE**
[72] SCHNELL, RODNEY ALAN, CA
[72] HOLLAN, JEREMY CHARLES COLLIE, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[54] **SYSTEM AND METHOD FOR COLORIMETRICALLY AND GEOMETRICALLY PARAMETRIZING PROCEDURAL TEXTURES ON AN OBJECT**
[54] **SYSTEME ET PROCEDE DE PARAMETRAGE COLORIMETRIQUE ET GEOMETRIQUE DE TEXTURES PROCEDURALES SUR UN OBJET**
[72] DEGUY, SEBASTIEN, FR
[71] ALLEGORITHMIC, FR
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[54] **PROCESS FOR LARGE SCALE PRODUCTION OF N-[4-(1-CYCLOBUTYL PIPERIDIN-4-YLOXY) PHENYL]-2-(MORPHOLIN-4-YL) ACETAMIDE DIHYDROCHLORIDE**
[54] **PROCEDE DE PRODUCTION A GRANDE ECHELLE DE DICHLORHYDRATE DE N-[4-(L-CYCLOBUTYL-PIPERIDIN-4-YLOXY)PHENYL]-2-(MORPHOLIN-4-YL)-ACETAMIDE**
[72] NIROGI, RAMAKRISHNA, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] KAMBHAMPATI, RAMASASTRI, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2017-02-07
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[54] **RADIO FREQUENCY (RF) SYSTEM FOR THE RECOVERY OF HYDROCARBONS**
[54] **SYSTEME DE RADIOFREQUENCE (RF) PERMETTANT L'EXTRACTION D'HYDROCARBURES**
[72] DE SIMONI, MICHELA, IT
[72] TOFFOLO, GILBERTO, IT
[72] CERUTTI, ALESSANDRO, IT
[71] ENI S.P.A., IT
[85] 2017-02-07
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[54] **ACTIVE METABOLITE OF 1-[(2-BROMOPHENYL) SULFONYL]-5-METHOXY-3- [(4-METHYL-1-PIPERAZINYL) METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE AND DIMESYLATE DIHYDRATE SALT OF ACTIVE METABOLITE**
[54] **METABOLITE ACTIF DU 1-[(2-BROMOPHENYL)SULFONYL]-5-METHOXY-3-[(4-METHYL-1-PIPERAZINYLE)METHYL]-1H-INDOLE DIMESYLATE MONOHYDRATE ET SEL DIMESYLATE DIHYDRATE DU METABOLITE ACTIF**
[72] NIROGI, RAMAKRISHNA, IN
[72] KAMBHAMPATI, RAMASASTRI, IN
[72] SHINDE, ANIL KARBHARI, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
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[54] **PROCESS FOR LARGE SCALE PRODUCTION OF 1-ISOPROPYL-3-{5-[1-(3-METHOXYPROPYL) PIPERIDIN-4-YL]-[1,3,4]OXADIAZOL-2-YL}-1H-INDAZOLE OXALATE**
[54] **PROCEDE DE PRODUCTION A GRANDE ECHELLE D'OXALATE DE 1-ISOPROPYL-3-{5-[1-(3-METHOXYPROPYL)PIPERIDIN-4-YL]-[1,3,4]-OXADIAZOL-2-YL}-1H-INDAZOLE**
[72] NIROGI, RAMAKRISHNA, IN
[72] MOHAMMED, ABDUL RASHEED, IN
[72] JASTI, VENKATESWARLU, IN
[71] SUVEN LIFE SCIENCES LIMITED, IN
[85] 2017-02-07
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[51] **Int.Cl. G01D 7/00 (2006.01)**
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[54] **INDICATING DEVICE, IN PARTICULAR A PRESSURE GAUGE**
[54] **DISPOSITIF INDICATEUR, NOTAMMENT MANOMETRE**
[72] SOLET, DANIEL, FR
[72] LONGPRE, GONZAGUE, FR
[71] ASCO SAS, FR
[85] 2017-02-07
[86] 2014-08-07 (PCT/IB2014/063776)
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[54] **CHAUSSETTE**
[72] DAHLGREN, PETER D., US
[72] DAHLGREN, DONALD R., US
[71] DAHLGREN, PETER D., US
[71] DAHLGREN, DONALD R., US
[85] 2017-02-07
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[51] **Int.Cl. C07K 7/08 (2006.01) C07K 19/00 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ADVANCED MACROMOLECULE TRANSDUCTION DOMAIN (AMTD) SEQUENCES FOR IMPROVEMENT OF CELL-PERMEABILITY, POLYNUCLEOTIDES ENCODING THE SAME, METHOD TO IDENTIFY THE UNIQUE FEATURES OF AMTDS COMPRISING THE SAME, METHOD TO DEVELOP THE AMTD SEQUENCES COMPRISING THE SAME**
[54] **SEQUENCES DE DOMAINE DE TRANSDUCTION MACROMOLECULAIRE AVANCE (AMTD) POUR L'AMELIORATION DE LA PERMEABILITE CELLULAIRE, POLYNUCLEOTIDES CODANT POUR CELLES-CI, PROCEDE D'IDENTIFICATION DES CARACTERISTIQUES UNIQUES DES AMTD LES COMPRENANT, PROCEDE DE DEVELOPPEMENT DES SEQUENCES D'AMTD LES COMPRENANT**
[72] JO, DAEWOONG, US
[72] CHOI, YOUNG SIL, KR
[71] CELLIVERY THERAPEUTICS, INC., KR
[85] 2017-02-07
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[54] **ANTI-ORAI1 ANTIBODY**
[54] **ANTICORPS ANTI-ORAI1**
[72] KOMAI, TOMOAKI, JP
[72] KIMURA, TAKAKO, JP
[72] BABA, DAICHI, JP
[72] ONODERA, YOSHIKUNI, JP
[72] TANAKA, KENTO, JP
[72] KAGARI, TAKASHI, JP
[72] AKI, ANRI, JP
[72] NAGAOKA, NOBUMI, JP
[71] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2017-02-07
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[25] EN
[54] **A SYSTEM FOR GENERATING HYDROKINETIC POWER FROM A SUBCRITICAL CHANNEL**
[54] **SYSTEME DE GENERATION D'ENERGIE HYDROELECTRIQUE A PARTIR D'UN CANAL A ECOULEMENT HYPOCRITIQUE**
[72] MALLIKARJUNA, CHALLA BALAIAH, IN
[71] MALLIKARJUNA, CHALLA BALAIAH, IN
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[51] **Int.Cl. A61M 29/00 (2006.01) A61B 17/34 (2006.01) A61M 25/04 (2006.01) A61M 25/09 (2006.01)**
[25] EN
[54] **EXPANDABLE SHEATH AND SYSTEM FOR INTRAVASCULAR INSERTION OF A MEDICAL IMPLEMENT USING THE SAME**
[54] **GAINE EXTENSIBLE ET SYSTEME D'INTRODUCTION INTRAVASCULAIRE D'UN INSTRUMENT MEDICAL L'UTILISANT**
[72] AL-RASHDAN, IBRAHIM RASHID, KW
[72] LEVIT, ERAN, US
[71] AL-RASHDAN, IBRAHIM RASHID, KW
[71] LEVIT, ERAN, US
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[51] **Int.Cl. A61F 13/02 (2006.01)**
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[54] **BUFFERED ADHESIVE COMPOSITIONS FOR SKIN-ADHERING MEDICAL PRODUCTS**
[54] **COMPOSITIONS ADHESIVES TAMPONNEES POUR PRODUITS MEDICAUX ADHERANT A LA PEAU**
[72] TAYLOR, MICHAEL GERARD, US
[72] MURAHATA, RICHARD IWAO, US
[71] HOLLISTER INCORPORATED, US
[85] 2017-02-07
[86] 2014-08-21 (PCT/US2014/052035)
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[54] **INFORMATION-PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT D'INFORMATIONS**
[72] DOMOTO, RYO, JP
[72] TOKUHISA, SHINYA, JP
[71] HAKUHODO DY HOLDINGS INC., JP
[85] 2017-02-07
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[54] **FUEL CELL SYSTEM AND CONTROL METHOD FOR FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE POUR SYSTEME DE PILE A COMBUSTIBLE**
[72] KUMADA, MITSUNORI, JP
[72] NISHIMURA, HIDETAKA, JP
[72] TAKEDA, HIROSHI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2017-02-07
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[54] **TIE-BACK SEAL ASSEMBLY**
[54] **ENSEMBLE DE JOINT DE RACCORD**
[72] GHARESI, ABDOL REZA, US
[72] CHUA, RAYMOND YIT LONG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-07
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[54] **ELECTRIC LEAKAGE PROTECTION DEVICE AND FEED CONTROL DEVICE**
[54] **DISPOSITIF DE PROTECTION CONTRE LES FUITES ELECTRIQUES ET DISPOSITIF DE COMMANDE D'ALIMENTATION**
[72] FUKUO, NAOKI, JP
[72] YAMATO, KOJI, JP
[72] KAWAHARA, HIDEKI, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2017-02-07
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[54] **ELECTRICITY GENERATION WITHIN A DOWNHOLE DRILLING MOTOR**
[54] **PRODUCTION D'ELECTRICITE A L'INTERIEUR D'UN MOTEUR DE FORAGE DE FOND DE TROU**
[72] GAWSKI, VICTOR, GB
[72] SNYDER, JOHN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-02-07
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[54] **AGENT FOR CONTROLLING PORCINE REPRODUCTIVE AND RESPIRATORY SYNDROME**
[54] **AGENT DE LUTTE CONTRE LE SYNDROME REPRODUCTEUR ET RESPIRATOIRE PORCIN**
[72] SAWADA, KAZUTOSHI, JP
[72] MATSUI, TAKESHI, JP
[72] KOIKE, KAZUYOSHI, JP
[71] IDEMITSU KOSAN CO., LTD., JP
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[54] **STRUCTURED LIGHT FOR 3D SENSING**
[54] **LUMIERE STRUCTUREE POUR DETECTION TRIDIMENSIONNELLE**
[72] RAZ, GUY, US
[72] GROSSINGER, NADAV, US
[72] ROMANO, NITAY, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **TECHNIQUES TO TARGET AND COMMUNICATE MOBILE OFFERS**
[54] **TECHNIQUE DE CIBLAGE ET DE COMMUNICATION D'OFFRES MOBILES**
[72] TIGER, ROI, US
[72] KARAMAN, ERBIL, US
[72] ROSEN, GUY, US
[72] TUBI, LIOR, US
[72] ARICHANDRAN, PRAVEEN, US
[71] ONAVO MOBILE LTD., US
[71] TIGER, ROI, US
[71] KARAMAN, ERBIL, US
[71] ROSEN, GUY, US
[71] TUBI, LIOR, US
[71] ARICHANDRAN, PRAVEEN, US
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[54] **DISPOSABLE WOUND IRRIGATION DEVICE AND ASSOCIATED METHOD OF USE**
[54] **DISPOSITIF D'IRRIGATION DE PLAIE JETABLE, ET PROCEDE ASSOCIE D'UTILISATION**
[72] O'MALLEY, PATRICK MARTIN, US
[72] HORNING, MICHAEL DAVID, US
[71] CENTURION MEDICAL PRODUCTS CORPORATION, US
[85] 2017-02-07
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[54] **COMMUNICATION SYSTEM AND METHOD FOR A TRAIN**
[54] **SYSTEME ET PROCEDE DE COMMUNICATION POUR UN TRAIN**
[72] KLEMANSKI, RICHARD S., US
[72] HAAS, CARL L., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[85] 2017-02-07
[86] 2015-02-06 (PCT/US2015/014798)
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[54] **COAXIALLY ARRANGED MODE CONVERTERS**
[54] **CONVERTISSEURS DE MODE DISPOSES DE MANIERE COAXIALE**
[72] DI RENZO, DOMENICO, IT
[72] MALIARDI, ALBERTO, IT
[72] GALGANI, GIOVANNI, IT
[71] ENI S.P.A., IT
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[51] **Int.Cl. G01N 1/36 (2006.01) A01N 1/02 (2006.01) C12M 1/16 (2006.01)**
[25] EN
[54] **TISSUE ARRAY USING A CARRIER MEDIUM AND METHOD FOR PROVIDING THE SAME**
[54] **MATRICE TISSULAIRE UTILISANT UN MILIEU PORTEUR ET PROCEDE D'OBTENTION DE CELLE-CI**
[72] JUNGBLUTH, ACHIM, US
[72] FROSINA, DENISE, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[51] **Int.Cl. G21D 1/00 (2006.01) G21C 15/247 (2006.01)**
[25] EN
[54] **NUCLEAR POWER PLANT AND SHIELDING GAS DEVICE**
[54] **INSTALLATION NUCLEAIRE DE PRODUCTION D'ENERGIE ET INSTILLATION D'INJECTION DE GAZ DE PROTECTION DANS LADITE INSTALLATION**
[72] MARTYNOV, PETR NIKIFOROVICH, RU
[72] ASKHADULLIN, RADOMIR SHAMILIEVICH, RU
[72] GULEVSKIY, VITALIY ALEKSEEVICH, RU
[72] UL'YANOV, VLADIMIR VLADIMIROVICH, RU
[72] TEPLYAKOV, YURIY ALEKSANDROVICH, RU
[72] FOMIN, ARTEM SERGEEVICH, RU
[71] JOINT STOCK COMPANY "AKME-ENGINEERING", RU
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[54] **APPARATUS FOR ELECTROCERAMIC COATING OF HIGH TENSION CABLE WIRE**
[54] **APPAREIL PERMETTANT UN REVETEMENT ELECTROCERAMIQUE D'UN FIL DE CABLE A TENSION ELEVEE**
[72] DOLAN, SHAWN E., US
[72] DAVIS, CODY R., US
[72] ANDERSON, RYAN, US
[71] HENKEL AG & CO. KGAA, DE
[85] 2017-02-07
[86] 2015-08-07 (PCT/US2015/044181)
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[30] US (62/034,413) 2014-08-07

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[51] **Int.Cl. C25D 11/02 (2006.01) C25D 7/06 (2006.01) C25D 19/00 (2006.01) H01B 13/06 (2006.01)**
[25] EN
[54] **CONTINUOUS COATING APPARATUS FOR ELECTROCERAMIC COATING OF METAL COIL OR WIRE**
[54] **APPAREIL DE REVETEMENT EN CONTINU PERMETTANT UN REVETEMENT ELECTROCERAMIQUE D'UNE BOBINE OU D'UN FIL EN METAL**
[72] DOLAN, SHAWN E., US
[72] LOMBARDO, MICHAEL, JR., US
[72] KUHNS, ERIC C., US
[72] ZIEHM, MARK W., US
[71] HENKEL AG & CO. KGAA, DE
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[86] 2015-08-07 (PCT/US2015/044267)
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[30] US (62/034,308) 2014-08-07
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[54] **SMART BAG USED IN SENSING PHYSIOLOGICAL AND/OR PHYSICAL PARAMETERS OF BAGS CONTAINING BIOLOGICAL SUBSTANCE**
[54] **SAC INTELLIGENT SERVANT A LA DETECTION DE PARAMETRES PHYSIOLOGIQUES ET/OU PHYSIQUES DE SACS CONTENANT UNE SUBSTANCE BIOLOGIQUE**
[72] SHAVIT, MENACHEM, US
[71] FREMON SCIENTIFIC, INC., US
[85] 2017-02-07
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[30] US (62/035,128) 2014-08-08
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[25] EN
[54] **CONTINUOUS COATING APPARATUS FOR ELECTROCERAMIC COATING OF CABLE**
[54] **APPAREIL D'APPLICATION DE REVETEMENT EN CONTINU POUR L'APPLICATION DE REVETEMENT ELECTRO-CERAMIQUE SUR UN CABLE**
[72] DOLAN, SHAWN E., US
[72] LOMBARDO, MICHAEL, JR., US
[72] KUHNS, ERIC C., US
[72] ZIEHM, MARK W., US
[71] HENKEL AG & CO. KGAA, DE
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[54] **APPUIE-TETE CONNECTE ET MODULAIRE**
[72] WATKINS, D. SCOTT, US
[72] LAMONT, JOHN, US
[71] MOBILE VIDEO COMPUTING SOLUTIONS LLC, US
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[54] **SIRP ALPHA-ANTIBODY FUSION PROTEINS**
[54] **PROTEINES DE FUSION SIRP ALPHA-ANTICORPS**
[72] MAJETI, RAVINDRA, US
[72] GRIFFIN, EMILY PICCIONE, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2017-02-07
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE REPROGRAMMING OF CELLS INTO CARDIOMYOCYTES**
[54] **COMPOSITIONS ET PROCEDES DE REPROGRAMMATION DE CELLULES, TELLES QUE DES FIBROBLASTES, EN CARDIOMYOCYTES**
[72] WANG, XIAOWEN, US
[72] HODGKINSON, CONRAD P., US
[72] DZAU, VICTOR, US
[71] DUKE UNIVERSITY, US
[85] 2017-02-07
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[87] (WO2016/022992)
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[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **FISTULA TREATMENT DEVICES AND RELATED METHODS**
[54] **DISPOSITIFS DE TRAITEMENT DE FISTULE, ET PROCEDES ASSOCIES**
[72] CARRISON, HAROLD F., US
[71] CURASEAL INC., US
[85] 2017-02-07
[86] 2015-08-10 (PCT/US2015/044516)
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[54] **STABILISATION D'ECHANTILLONS DE SANG TOTAL**
[72] SANDLIN, REBECCA, US
[72] WONG, KEITH, US
[72] TESSIER, SHANNON, US
[72] TONER, MEHMET, US
[71] THE GENERAL HOSPITAL CORPORATION, US
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[54] **PRESSE D'EXTRACTION D'INFUSIONS**
[72] CONSTANTINE, BRUCE A., US
[72] MCLEAN, CHRISTOPHER R., CA
[71] ESPRO, INC., CA
[71] CONSTANTINE, BRUCE A., US
[85] 2017-02-07
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[25] EN
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[54] **DISPOSITIF INTEGRE DE COMPARTIMENTATION TEMPORELLE DE PHOTONS RECUS**
[72] ROTHBERG, JONATHAN M., US
[72] FIFE, KEITH G., US
[72] BOISVERT, DAVID, US
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[54] **APPAREIL ET PROCEDES POUR RADAR A SYNTHESE D'OUVERTURE A QUADRUPLE POLARISATION**
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[71] URTHECAST CORP., CA
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[54] **STABLE AND SOLUBLE FORMULATIONS OF RECEPTOR TYROSINE KINASE INHIBITORS, AND METHODS OF PREPARATION THEREOF**
[54] **FORMULATIONS STABLES ET SOLUBLES D'INHIBITEURS DE LA TYROSINE KINASE DE RECEPTEURS, ET PROCEDES DE PREPARATION DE CES DERNIERES**
[72] HORVATH, JUDIT, US
[72] ASTAFIEVA, IRINA, US
[72] ERICKSON, SIGNE, US
[72] FARINAS, KATHLEEN COGAN, US
[71] FORSIGHT VISION4, INC., US
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[54] **DIAGNOSTIC METHOD FOR DISTINGUISHING FORMS OF ESOPHAGEAL EOSINOPHILIA**
[54] **PROCEDE DE DIAGNOSTIC PERMETTANT DE DISTINGUER DES FORMES DE L'EOSINOPHILIE OESOPHAGIENNE**
[72] ROTHENBERG, MARC E., US
[72] WEN, TING, US
[72] ACEVES, SEEMA, US
[71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
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[54] **LIGHTING APPARATUS**
[54] **APPAREIL D'ECLAIRAGE**
[72] LEARN, CLIFTON, US
[71] LEARN, CLIFTON, US
[85] 2017-02-07
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[54] **COMPOSITIONS AND METHODS FOR INDUCING NANOPARTICLE-MEDIATED MICROVASCULAR EMBOLIZATION OF TUMORS**
[54] **COMPOSITIONS ET PROCEDES D'INDUCTION D'UNE EMBOLISATION MICROVASCULAIRE DES TUMEURS A MEDIATION PAR DES NANOPARTICULES**
[72] GHOROGHCHIAN, P. PETER, US
[71] VINDICO NANOBIOTECHNOLOGY, LLC, US
[85] 2017-02-07
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[54] **DISPOSITIF D'ELIMINATION DE SALETES A BAGUE**
[72] NOONAN, FRANCIS M., US
[72] WHITE, DALE, US
[72] MRKVICKA, RODNEY S., US
[71] SMITH & LOVELESS, INC., US
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[54] **MECANISME D'INCLINAISON DE TETE D'INJECTEUR**
[72] BEHRENS, RANDALL DEAN, US
[71] PREMIER COIL SOLUTIONS, INC., US
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[54] **SYSTEM AND METHOD FOR ESTIMATING THE POSITION AND ORIENTATION OF A MOBILE COMMUNICATIONS DEVICE IN A BEACON-BASED POSITIONING SYSTEM**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE POSITION ET D'ORIENTATION D'UN DISPOSITIF MOBILE DE COMMUNICATIONS DANS UN SYSTEME DE POSITIONNEMENT PAR BALISES**
[72] RYAN, DANIEL, US
[72] GREEN, KELBY EDWARD, US
[72] MALANDRAKIS, EMANUEL PAUL, US
[72] KLITENIK, KONSTANTIN, US
[71] ABL IP HOLDING LLC, US
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[54] **SWALLOW EXERCISER**
[54] **DISPOSITIF D'EXERCICE DE DEGLUTITION**
[72] SHAKER, REZA, US
[72] SHAKER, ANISA, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] THE MEDICAL COLLEGE OF WISCONSIN, INC., US
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[54] **CONVEYOR BELT FASTENER AND METHOD OF MANUFACTURE**
[54] **ELEMENT DE FIXATION DE COURROIE TRANSPORTEUSE ET SON PROCEDE DE FABRICATION**
[72] DANIELS, WILLIAM J., US
[71] FLEXIBLE STEEL LACING COMPANY, US
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[54] **ALESOIR POUR OS FLEXIBLE**
[72] KOVACS, MICHAEL FRANCIS, US
[72] VANASSE, THOMAS M., US
[71] BIOMET MANUFACTURING, LLC., US
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[54] **INDOLINE SULFONAMIDE INHIBITORS OF DAPE AND NDM-1 AND USE OF THE SAME**
[54] **INHIBITEURS INDOLINE-SULFONAMIDE DE DAPE ET NDM-1 ET UTILISATION DE CEUX-CI**
[72] BECKER, DANIEL PAUL, US
[72] HOLZ, RICHARD C., US
[72] HEATH, TAHIRAH K., US
[72] REIDL, CORY, US
[72] STARUS, ANNA, US
[72] FAST, WALTER, US
[71] LOYOLA UNIVERSITY OF CHICAGO, US
[71] MARQUETTE UNIVERSITY, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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[54] **MULTIPLEXAGE PAR REPARTITION DE FREQUENCE POUR FOURNISSEURS D'ENERGIE SANS FIL**
[72] CORUM, JAMES F., US
[72] CORUM, KENNETH L., US
[72] PINZONE, BASIL F., US
[72] D'AURELIO, MICHAEL J., US
[71] CPG TECHNOLOGIES, LLC, US
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[54] **CONDUCTEUR D'ALUMINIUM ISOLE RESISTANT A DE HAUTES TEMPERATURES**
[72] DOLAN, SHAWN E., US
[72] LOMBARDO, MICHAEL, US
[72] KUHNS, ERIC C., US
[72] ZIEHM, MARK W., US
[72] MURPHY, MICHAEL A., JR., US
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[54] **COILED TUBING UNIT LOCKING KNEE-JOINT MECHANISMS**
[54] **MECANISMES A JOINT ARTICULE DE VERROUILLAGE D'UNITE A TUBE SPIRALE**
[72] BEHRENS, RANDALL DEAN, US
[71] PREMIER COIL SOLUTIONS, INC., US
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[54] **PARAVANE DESTINE A UNE BARRIERE FLOTTANTE**
[72] RASMUSSEN, LARS BOLDT, DK
[71] DESMI RO-CLEAN A/S, DK
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[54] **DISPOSITIF DE PRESSION RESPIRATOIRE POSITIVE OSCILLANTE**
[72] MEYER, ADAM, CA
[72] ENGELBRETH, DAN, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
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[54] **PROCEDES ET COMPOSITIONS POUR LA DETECTION D'ACIDES NUCLEIQUES**
[72] KUBISTA, MIKAEL, SE
[72] SJOBACK, ROBERT, SE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **FORWARD OSMOTIC AND WATER HAMMER METHOD OF MEMBRANE CLEANING**
[54] **PROCEDE DE NETTOYAGE DE MEMBRANE PAR OSMOSE DIRECTE ET COUP DE BELIER**
[72] LIBERMAN, BORIS, IL
[72] LIBERMAN, IGAL, IL
[71] MEMBRANE RECOVERY LTD., IL
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[54] **INHIBITEURS DE MYH7B ET UTILISATIONS ASSOCIEES**
[72] MONTGOMERY, RUSTY, US
[72] DALBY, CHRISTINA, US
[71] MIRAGEN THERAPEUTICS, INC., US
[85] 2017-02-03
[86] 2015-08-04 (PCT/US2015/043571)
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[51] **Int.Cl. A61F 2/30 (2006.01)**
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[54] **DEVICE AND SYSTEM INCLUDING MECHANICAL ARMS**
[54] **DISPOSITIF ET SYSTEME COMPRENANT DES BRAS MECANIQUES**
[72] COHEN, DVIR, IL
[72] SHAPIRA, ELI, IL
[71] MEMIC INNOVATIVE SURGERY LTD., AF
[85] 2017-02-08
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[54] **METHOD FOR TREATING TRITIUM-WATER-CONTAINING RAW WATER**
[54] **PROCEDE POUR TRAITER DE L'EAU BRUTE CONTENANT DE L'EAU TRITIEE**
[72] MANABE, AKIYOSHI, JP
[72] OHARA, MASAHIRO, JP
[72] NISHIKI, YOSHINORI, JP
[72] KUNIMATSU, AKIRA, JP
[71] DE NORA PERMELEC LTD, JP
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[30] JP (2014-166113) 2014-08-18

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[51] **Int.Cl. A61F 2/30 (2006.01) A61B 34/30 (2016.01)**
[25] EN
[54] **CONTROL OF DEVICE INCLUDING MECHANICAL ARMS**
[54] **COMMANDE DE DISPOSITIF COMPRENANT DES BRAS MECANIQUES**
[72] COHEN, DVIR, IL
[72] SHAPIRA, ELI, IL
[71] MEMIC INNOVATIVE SURGERY LTD., AF
[85] 2017-02-08
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[13] A1
[51] **Int.Cl. A61F 2/30 (2006.01)**
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[54] **PROCEDE ET DISPOSITIFS POUR HYSTERECTOMIE**
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[72] SHAPIRA, ELI, IL
[71] MEMIC INNOVATIVE SURGERY LTD., AF
[85] 2017-02-08
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[51] **Int.Cl. B01D 65/10 (2006.01) B01D 65/06 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **WATER TREATMENT DEVICE AND OPERATING METHOD FOR WATER TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE L'EAU ET PROCEDE POUR FAIRE FONCTIONNER UN DISPOSITIF DE TRAITEMENT DE L'EAU**
[72] SAKURAI, HIDEAKI, JP
[72] SUZUKI, HIDEO, JP
[72] NAKASHOJI, HIROSHI, JP
[72] YOSHIOKA, SHIGERU, JP
[72] OKINO, SUSUMU, JP
[72] SENBA, NORIAKI, JP
[72] SUGIYAMA, SHIGEHIRO, JP
[72] EDA, MASAYUKI, JP
[72] ABE, HYOTA, JP
[72] KAMITO, RYO, JP
[72] UKAI, NOBUYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2017-02-08
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[25] EN
[54] **SYSTEM AND METHOD FOR REAL-TIME CUSTOMIZATION AND SYNCHORONIZATION OF MEDIA CONTENT**
[54] **SYSTEME ET PROCEDE DE PERSONNALISATION ET DE SYNCHRONISATION EN TEMPS REEL DE CONTENU MULTIMEDIA**
[72] FERRER, JULIO, US
[71] FERRER, JULIO, US
[85] 2017-02-03
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[54] **SYSTEME D'EVITEMENT D'OBSTACLE**
[72] NAKA, TAKUYA, JP
[72] KANAI, MASAKI, JP
[72] SATOU, TAKAYUKI, JP
[71] HITACHI CONSTRUCTION MACHINERY CO., LTD., JP
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[54] **C-4'' POSITION SUBSTITUTED MACROLIDE DERIVATIVE**
[54] **COMPOSE DE MACROLIDE SUBSTITUE EN C-4''**
[72] SUGIMOTO, TOMOHIRO, JP
[72] HAYASHI, MASATO, JP
[72] KAWAGUCHI, TAKANORI, JP
[71] TAISHO PHARMACEUTICALS CO., LTD., JP
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[30] JP (2014-165848) 2014-08-18

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[51] **Int.Cl. E21B 33/03 (2006.01) E21B 43/01 (2006.01) E21B 43/013 (2006.01)**
[25] EN
[54] **WELLHEAD ASSEMBLY**
[54] **ENSEMBLE TETE DE PUITS**
[72] BJORKHAUG, MAGNE, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **DIGITAL MEASUREMENTS FROM TARGETED SEQUENCING**
[54] **MESURES NUMERIQUES A PARTIR DE SEQUENCAGE CIBLE**
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[72] AMORESE, DOUGLAS, US
[72] HUELGA, STEPHANIE C., US
[72] SCHROEDER, BENJAMIN, US
[71] NUGEN TECHNOLOGIES, INC., US
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[30] US (62/034,043) 2014-08-06

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[51] **Int.Cl. H02K 49/04 (2006.01) B60L 7/28 (2006.01)**
[25] EN
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[54] **MISE AU POINT D'UNE RELATION CINEMATIQUE ENTRE DES ELEMENTS**
[72] DIEHL, ANDREW KARL, NZ
[72] ALLINGTON, CHRISTOPHER JAMES, NZ
[71] EDDY CURRENT LIMITED PARTNERSHIP, NZ
[85] 2017-02-08
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[30] NZ (627630) 2014-08-18

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[51] **Int.Cl. H04J 14/00 (2006.01) A61B 5/02 (2006.01) A61B 17/3207 (2006.01) A61M 25/09 (2006.01)**
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[54] **OPTICAL COHERENCE TOMOGRAPHY PROBE FOR CROSSING CORONARY OCCLUSIONS**
[54] **SONDE DE TOMOGRAPHIE PAR COHERENCE OPTIQUE DESTINEE A TRAVERSER DES OCCLUSIONS CORONARIENNES**
[72] MARGALLO BALBAS, EDUARDO, ES
[72] BARRIGA RIVERA, ALEJANDRO, ES
[72] RUBIO GUIVERNAU, JOSE LUIS, ES
[72] VALERO JIMENEZ, SANTIAGO, ES
[72] LLORET SOLER, JUAN, ES
[71] MEDLUMICS, S.L., ES
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[54] **SYSTEMES ET PROCEDES DE COMMUNICATION D'INFORMATIONS CONCERNANT DES RELATIONS INTERPERSONNELLES A L'AIDE D'UNE IMAGERIE BIOGRAPHIQUE**
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[54] **BIPHASIC LIPID-VESICLE COMPOSITIONS AND METHODS FOR TREATING CERVICAL DYSPLASIA BY INTRAVAGINAL DELIVERY**
[54] **COMPOSITIONS BIPHASIQUES DE VESICULE LIPIDIQUE ET PROCEDES POUR TRAITER UNE DYSPLASIE CERVICALE PAR ADMINISTRATION INTRA-VAGINALE**
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[71] XISLE PHARMA VENTURES TRUST, VG
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[54] **ACCORD D'UNE RELATION CINEMATIQUE ENTRE DES ELEMENTS**
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[71] EDDY CURRENT LIMITED PARTNERSHIP, NZ
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[72] MONK, DAVID, US
[72] GOODWAY, WILLIAM N., CA
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[54] **SYSTEME DE REVETEMENT POUR IMPRIMANTE 3D**
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[72] MUELLER, ALEXANDER, DE
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[54] **MATERIAUX MAGNETIQUES DURS AU NITRURE DE FER MULTICOUCHES**
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[72] JIANG, YANFENG, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **PROCEDES PERMETTANT D'EFFECTUER L'ANALYSE GENETIQUE QUANTITATIVE D'ADN EXEMPT DE CELLULES**
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[72] HERMANS, MICHAEL ALAN, US
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[54] **METHODS AND MATERIALS FOR ACTIVATING AN INTERNAL RIBOSOME ENTRY SITE IN EXON 5 OF THE DMD GENE**
[54] **PROCEDES ET MATERIAUX D'ACTIVATION D'UN SITE D'ENTREE DE RIBOSOME INTERNE DANS L'EXON 5 DU GENE DMD**
[72] FLANIGAN, KEVIN, US
[72] WEIN, NICOLAS, US
[72] WILTON, STEVEN, AU
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
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[54] **SILICE FONCTIONNALISEE AVEC UN LIANT ELASTOMERE**
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[72] COLVIN, HOWARD, US
[71] COOPER TIRE & RUBBER COMPANY, US
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[54] **FACILITATION DE L'ENVOI ET DE LA RECEPTION DE PAIEMENTS DE VERSEMENT**
[72] DAVIS, STEPHEN MOORE, US
[72] ABBATIELLO, PIERPAOLO, US
[72] TUCKER, LAUREN BETH, US
[71] FACEBOOK, INC., US
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[54] **FACILITATION DE L'ENVOI ET DE LA RECEPTION DES PAIEMENTS A L'AIDE D'INVITES CONTEXTUELLES BASEES SUR DES MESSAGES**
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[54] **TESTS D'ENVIRONNEMENTS INFORMATIQUES NON SECURISES A L'AIDE D'ENSEMBLES DE DONNEES ALEATOIRES GENERES A PARTIR DE CARACTERISATIONS D'ENSEMBLES DE DONNEES REELLES**
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[54] **DISPOSITIFS, PROCEDES ET SYSTEMES D'ANALYTE IN VIVO INSENSIBLES A LA TEMPERATURE**
[72] OUYANG, TIANMEI, US
[72] FELDMAN, BENJAMIN J., US
[72] HOSS, UDO, US
[72] BOMMAKANTI, BALASUBRAHMANYA S., US
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[54] **MESURE INTERFEROMETRIQUE DE VOLUMES DE LIQUIDES**
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[54] **AMORTISSEUR DE CHOCS POUR SERINGUE, DESTINE A ETRE UTILISE DANS UN DISPOSITIF D'INJECTION**
[72] MEHAWEJ, JOHN PIERRE, US
[72] TRAVANTY, MICHAEL, US
[71] ANTARES PHARMA, INC., US
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[72] SKIRDA, ANATOLY, US
[72] PILIPCHENKO, ANNA, US
[72] BOLDUC, JOHN WILHELM, US
[72] VALENSTEIN, JUSTIN SCOTT, US
[72] BAKKEN, AMANDA, US
[72] FAWBUSH, STACY, US
[72] HUTCHISON, JEFFREY, US
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[54] **APPAREIL ET PROCEDE POUR PLAQUE D'ELECTRONIQUE DE VEHICULE A IMAGE VARIABLE UTILISANT UNE ALIMENTATION SANS FIL ET UN MOYEN DE COMMUNICATION SANS FIL**
[72] FINDLAY, WILLIAM DAVID, US
[72] BANNISTER, BRIAN MAYER, US
[72] BUTCHER, RICHARD RAYMOND, US
[72] GREENE, CHARLES E., US
[71] FINDLAY, WILLIAM DAVID, US
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[54] **NOUVELLE BACTERIE DU GENRE BACILLUS ET SES UTILISATIONS**
[72] DODDA, SANTOSH KUMAR, IN
[72] PARIHAR, DWARKESH SINGH, IN
[72] VERMA, PARESH KUMAR, IN
[71] DCM SHRIRAM LTD., IN
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[54] **PREFORMES DE ROTOR DE FREIN NON TISSEES A REDUCTION DE FRACTURE ET PLAQUETTES**
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[72] COURSEY, R. STEVAN, US
[71] ADVANCED CARBON TECHNOLOGIES, LLC, US
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[54] **PEPTIDES APPARENTES A LA LEPTINE MYRISTOYLEE ET LEURS UTILISATIONS**
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[72] NOVAKOVIC, ZACHARY, US
[71] ALBANY MEDICAL COLLEGE, US
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[54] **METHODS AND APPARATUSES FOR MODELING CUSTOMER INTERACTION EXPERIENCES**
[54] **PROCEDES ET APPAREILS POUR MODELISER DES EXPERIENCES D'INTERACTION DE CLIENT**
[72] SINGH, BHUPINDER, IN
[71] 24/7 CUSTOMER, INC., US
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[54] **MATERIAU PERFECTIONNE POUR UN EQUIPEMENT DE TRAITEMENT DE METAL FONDU**
[72] HENDERSON, RICHARD S., US
[72] TETKOSKIE, JASON, US
[72] LUTES, LENNARD, US
[72] TIPTON, JON, US
[71] PYROTEK, INC., US
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[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SUPPORT DE BIBERON**
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[54] **CONTENANT D'EXPEDITION PRESENTANT UNE COUCHE IGNIFUGE ET UNE COUCHE DE BLOCAGE THERMIQUE**
[72] CAMPBELL, DENNIS, US
[72] GEHLHAUSEN, CARL, US
[71] NOCHAR, INC., US
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[54] **VETEMENT DOTE DE PANNEAUX DE SOUTIEN ABDOMINAL INTERNES MULTICOUCHES**
[72] ROUP, HERMAN, US
[71] TALON TECHNOLOGIES, INC., US
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[54] **RACLOIR DE BANDE TRANSPORTEUSE POUR MATERIAU EN VRAC ET SON PROCEDE DE FORMATION**
[72] PETERSON, EDWIN H., US
[72] HARRISON, PAUL B., US
[72] BEER, RUDOLF, ZA
[71] MARTIN ENGINEERING COMPANY, US
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[54] **COMPOSITION SOLIDE D'ADJUVANT DE RINCAGE CONTENANT DE L'ACIDE POLYACRYLIQUE**
[72] SILVERNAIL, CARTER M., US
[72] OLSON, ERIK C., US
[71] ECOLAB USA INC., US
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[54] **CAPTEUR DE CONDUCTIVITE DE FLUIDE A INDUCTION ELECTROMAGNETIQUE**
[72] LUECK, ROLF GERO, CA
[71] ROCKLAND SCIENTIFIC INTERNATIONAL INC., CA
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[54] **LOW ENERGY CONSUMPTION BELT FILTER CLEANING SYSTEM**
[54] **SYSTEME DE NETTOYAGE DE FILTRE A BANDE A FAIBLE CONSOMMATION D'ENERGIE**
[72] SANDVIK, KAI VIGGO, NO
[72] LYNG, TOR OLAV, NO
[72] KEZELE, DUSKO ANTONIO, CA
[71] TROJAN TECHNOLOGIES, CA
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[54] **PROCEDE ET APPAREIL POUR ARCHITECTURE D'AUTOMATISATION ET D'ALARME**
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[72] BUCSA, ANDREI, CA
[72] HILL, GREG, CA
[71] TYCO SAFETY PRODUCTS CANADA LTD., CA
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[54] **PULL TAB FOR COLLECTION AND DISTRIBUTION OF JUICE INTO A BEVERAGE CONTAINER**
[54] **TIRETTE POUR LA COLLECTE ET LA DISTRIBUTION DE JUS DANS UN CONTENANT DE BOISSON**
[72] GATEWOOD, ERIK E., US
[71] BALL CORPORATION, US
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[54] **REVETEMENT D'ONGLES**
[72] MALAFARINA, SANDRA BLANCHE, CA
[71] BEAUTY SOLUTIONS AGENCY INC., CA
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[54] **PROCEDES DE FORMATION DE MOUSSE DE VAPEUR D'EAU POUR LE DRAINAGE PAR GRAVITE ASSISTE PAR INJECTION DE VAPEUR D'EAU**
[72] SANDERS, AARON, US
[72] DADO, GREGORY P., US
[72] HOLLAND, BRIAN, US
[72] DONG, XUE MIN, US
[72] ROJAS, E. CAROLINA, US
[71] STEPAN COMPANY, US
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[54] **ENSEMBLE DISPOSITIF DE TRACTION DE WAGON**
[72] WILT, DONALD E., US
[72] SALIS, KEITH A., US
[72] SCHOEDL, ERICH A., US
[72] POKORSKI, ROBERT J., US
[71] MINER ENTERPRISES, INC., US
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[54] **METHODS AND SYSTEMS FOR MONITORING A SUBTERRANEAN FORMATION AND WELLBORE PRODUCTION**
[54] **PROCEDES ET SYSTEMES POUR SURVEILLER UNE FORMATION SOUTERRAINE ET UNE PRODUCTION DE PUITS DE FORAGE**
[72] PALOMAREZ, VINCENT, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-02-09
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[54] **HEAT EXCHANGER WITH NON-LINEAR COIL**
[54] **ECHANGEUR DE CHALEUR A SERPENTIN NON-LINEAIRE**
[72] MANDELCORN, TIMOTHY, US
[72] RAJAGOPALAN, ANAND G., US
[72] ROUMAYAH, GLEN P., US
[72] ARROSAGARAY, AL, US
[71] HUSSMANN CORPORATION, US
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[54] **LIPOSOME ENCAPSULATED AFFINITY DRUG**
[54] **MEDICAMENT A AFFINITE ENCAPSULE DANS UN LIPOSOME**
[72] NIYIKIZA, CLET, US
[72] VARGHESE, JOSE, US
[71] L.E.A.F HOLDINGS GROUP LLC, US
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[54] **PRETREATMENT METHOD AND NUCLEIC-ACID-EXTRACTING KIT USABLE FOR THE SAME**
[54] **PROCEDE DE PRETRAITEMENT ET KIT D'EXTRACTION D'ACIDE NUCLEIQUE UTILISE DANS LEDIT PROCEDE**
[72] YAMAKAWA, KAZUTOMI, JP
[72] NAGANO, TAKASHI, JP
[71] MIZUHO MEDI CO., LTD., JP
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[54] **SELF-LOCKING OPTOELECTRONIC TWEEZER AND ITS FABRICATION**
[54] **PINCETTES OPTOELECTRONIQUES A VERROUILLAGE AUTOMATIQUE ET LEUR FABRICATION**
[72] YANG, YAJIA, US
[72] MAO, YUFEI, US
[72] CHIOU, PEI-YU E., US
[72] CHUI, CHI ON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **POLYMERES ET CONJUGUES COMPRENANT CES POLYMERES**
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[72] ZHANG, WENJUN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **SYSTEM AND METHOD FOR CREATING A FOLD IN A PORTION OF EXPANDABLE MATERIAL**
[54] **SYSTEME ET PROCEDE POUR FORMER UN PLI DANS UNE PARTIE D'UN MATERIAU EXPANSIBLE**
[72] SKINNER, LESLIE JOHN, AU
[72] HINGSTON, HAMISH, AU
[71] ICEE HOLDINGS PTY LTD, AU
[85] 2017-02-10
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[54] **METHODS AND COMPOSITIONS FOR ATTENUATING GENE EDITING ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX POUR L'EDITION GENIQUE**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
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[54] **DISPOSITIF CENTRAL ELECTRIQUE ET MULTIMEDIA POUR SALLE DE REUNION**
[72] SOFFER, AVIV, IL
[72] VERED, ZOHAR, IL
[71] HIGH SEC LABS LTD., IL
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[54] **METHODS AND COMPOSITIONS FOR ATTENUATING GENE THERAPY ANTI-VIRAL TRANSFER VECTOR IMMUNE RESPONSES**
[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX POUR LA THERAPIE GENIQUE**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
[85] 2017-02-09
[86] 2015-09-07 (PCT/US2015/048769)
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[54] **GENOME DE CHROMOBACTERIUM SUBTSUGAE**
[72] CORDOVA-KREYLOS, ANA LUCIA, US
[72] WILK, DEBORA, US
[72] MARRONE, PAMELA, US
[71] MARRONE BIO INNOVATIONS, INC., US
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[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE POUR LA PREVENTION ET/OU LE TRAITEMENT DE L'INCONTINENCE URINAIRE**
[72] MORI SHINOBU, JP
[72] KAJIHARA YUSUKE, JP
[72] INAMURA HIROKO, JP
[72] HIRATA TAKUYA, JP
[71] ASTELLAS PHARMA INC., JP
[71] CYTOKINETICS, INCORPORATED, US
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[54] **METHOD FOR MANUFACTURING ASHLESS COAL**
[54] **PROCEDE DE FABRICATION DE CHARBON SANS CENDRE**
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[72] OKUYAMA, NORIYUKI, JP
[72] YOSHIDA, TAKUYA, JP
[72] KINOSHITA, SHIGERU, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
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[54] **PROCEDES ET COMPOSITIONS POUR ATTENUER DES REPONSES IMMUNITAIRES CONTRE DES VECTEURS DE TRANSFERT VIRAUX POUR LE SAUT D'EXON**
[72] KISHIMOTO, TAKASHI KEI, US
[71] SELECTA BIOSCIENCES, INC., US
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[54] **SUPPORTS DE CATALYSEUR FLUORE ET SYSTEMES DE CATALYSEUR**
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[72] CANN, KEVIN J., US
[72] CAO, PHUONG A., US
[72] GOODE, MARK G., US
[72] HARLAN, C. JEFF, US
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[71] UNIVATION TECHNOLOGIES, LLC, US
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[54] **COLORANT UNIVERSEL A HAUTE PERFORMANCE A FAIBLE TENEUR EN COV**
[72] DONLON, JACOB, US
[72] COWARD, MARK, US
[71] VALSPAR SOURCING, INC., US
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[54] **SYSTEMES ET METHODES D'ABLATIONS SPHERIQUES**
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[71] COVIDIEN LP, US
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[51] **Int.Cl. C07K 16/28 (2006.01)**
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[54] **THERAPIE PAR ANTICORPS ANTI-VIH COMME TRAITEMENT DE SUBSTITUTION**
[72] SCHOOLEY, ROBERT T., US
[72] POURHASSAN, NADER Z., US
[71] CYTODYN INC., US
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[30] US (62/039,620) 2014-08-20
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[54] **PROTEINES D'AFFINITE ET LEURS UTILISATIONS**
[72] SUDERMAN, RICHARD J., US
[72] CHAO, DAVID M., US
[72] RICE, DAREN, US
[71] NECTAGEN, INC., US
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[71] SYNGENTA PARTICIPATIONS AG, CH
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[51] **Int.Cl. B65D 1/40 (2006.01) B65D 1/02 (2006.01)**
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[54] **CONTENANT POURVU D'UNE PAROI LATERALE REPLIEE**
[72] LANE, MICHAEL T., US
[71] AMCOR LIMITED, AU
[85] 2017-02-09
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[51] **Int.Cl. A61H 1/02 (2006.01)**
[25] EN
[54] **MULTI-ACTIVE-AXIS, NON-EXOSKELETAL REHABILITATION DEVICE**
[54] **DISPOSITIF DE REEDUCATION SANS EXOSQUELETTE A AXE MULTIACTIF**
[72] TOWNSEND, WILLIAM T., US
[72] WILKINSON, DAVID, US
[72] JENKO, ALEXANDER, US
[72] LELAND, JULIAN, US
[72] ANANTHANARAYANAN, ARVIND, US
[72] PATTON, JAMES, US
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[72] AGAPIOU, KYRIACOS, US
[72] HARRIS, CODY GLENN, US
[72] KARCHER, JEFFERY DWANE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. H02M 7/483 (2007.01)**
[25] EN
[54] **METHOD OF CONTROLLING THE SWITCHING OF A MULTILEVEL CONVERTER, A CONTROLLER FOR A MULTILEVEL CONVERTER, AND A COMPUTER PROGRAM FOR CONTROLLING A CONVERTER**
[54] **PROCEDE DE COMMANDE DE LA COMMUTATION D'UN CONVERTISSEUR A NIVEAUX MULTIPLES, DISPOSITIF DE COMMANDE POUR CONVERTISSEUR A NIVEAUX MULTIPLES, ET PROGRAMME INFORMATIQUE PERMETTANT DE COMMANDER UN CONVERTISSEUR**
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[72] ZELAYA DE LA PARRA, HECTOR, SE
[71] ABB SCHWEIZ AG, CH
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[51] **Int.Cl. H04L 27/34 (2006.01)**
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[54] **FBMC SIGNAL TRANSMITTING METHOD AND RECEIVING METHOD, TRANSMITTER AND RECEIVER**
[54] **METHODE D'EMISSION ET METHODE DE RECEPTION DE SIGNAL FBMC, EMETTEUR ET RECEPTEUR**
[72] QU, DAIMING, CN
[72] JIANG, TAO, CN
[72] LI, JUN, CN
[72] CHEN, LEI, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **PROCEDE DE FABRICATION DE DISPOSITIF MEDICAL PERSONNALISABLE, ET DISPOSITIF OBTENU PAR LEDIT PROCEDE**
[72] ROSELL GRATACOS, ANTONI, ES
[72] BORROS GOMEZ, SALVADOR, ES
[72] GILABERT PORRES, JOAN, ES
[72] MARTI MARTI, SARA, ES
[72] MONTES WORBOYS, ANA, ES
[72] RAMOS PEREZ, VICTOR, ES
[72] MOLINA MOLINA, MARIA, ES
[71] INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES
[71] INSTITUT QUIMIC DE SARRIA CETS, FUNDACIO PRIVADA, ES
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[54] **SUPPORT REGLABLE**
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[71] FAST-FORM SYSTEMS LTD, GB
[71] WHITE, TONY, GB
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[54] **ADJUSTMENT SYSTEM FOR ALIGNING OPTICAL ELEMENTS OR SAMPLES IN VACUUM**
[54] **SYSTEME DE REGLAGE POUR ALIGNER DES ELEMENTS OPTIQUES OU DES ECHANTILLONS SOUS VIDE**
[72] DEIWIKS, JOCHEN, DE
[72] MULLER, FRIEDER, DE
[72] HENNINGER, HANS, DE
[71] FMB FEINWERK- UND MESSTECHNIK GMBH, DE
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[54] **VAISSEAU SANGUIN ARTIFICIEL**
[72] TSUCHIKURA, HIROSHI, JP
[72] YAMADA, SATOSHI, JP
[72] KANEKO, TAKAYUKI, JP
[72] KUWABARA, ATSUSHI, JP
[72] SAKAGUCHI, YUKA, JP
[72] KADOWAKI, KOJI, JP
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[71] TORAY INDUSTRIES, INC., JP
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[54] **SYSTEME DE BALAYAGE DE JOURNAL**
[72] ALWESH, NAWAR SAMI, NZ
[72] MURPHY, GLEN EDWARD, NZ
[72] PENMAN, DAVID WILLIAM, NZ
[72] SCHOONEES, JOHANN AUGUST, NZ
[72] VALKENBURG, ROBERT JAN, NZ
[71] C 3 LIMITED, NZ
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[54] **NICKEL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION DU NICKEL**
[72] SHOJI, HIROFUMI, JP
[72] HAYATA, JIRO, JP
[72] KUDOU, KEIJI, JP
[72] HIGAKI, TATSUYA, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **MEDICAMENT ANTI-TRICHOPHYTON CRISTALLIN ET SON PROCEDE DE PRODUCTION**
[72] SASAKI, TOSHIRO, JP
[72] IMAI, TAKAHIRO, JP
[72] MORI, KENICHIRO, JP
[72] OHYAMA, MAKOTO, JP
[72] WATANABE, TAKASHI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
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[54] **VERROU A PENE DORMANT FORTIFIE**
[72] NICOARA, PETER, IL
[71] RAV BARIACH (08) INDUSTRIES LTD., IL
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[54] **ELECTRIC VACUUM CLEANING APPARATUS**
[54] **ASPIRATEUR ELECTRIQUE**
[72] MACHIDA, YUKIO, JP
[72] TANAKA, MASATOSHI, JP
[72] ICHIKAWA, HIROMITSU, JP
[72] MURATA, HIROMITSU, JP
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[54] **INHIBITORS OF TRYPTOPHAN DIOXYGENASES (IDO1 AND TDO) AND THEIR USE IN THERAPY**
[54] **INHIBITEURS DE TRYPTOPHANE DIOXYGENASES (IDO1 ET TDO) ET LEUR UTILISATION EN THERAPIE**
[72] PALMER, BRIAN DESMOND, NZ
[72] CHING, LAI MING, NZ
[72] GAMAGE, SWARNALATHA AKURATIYA, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **A TIDAL WAVE POWERED DEVICE AND A METHOD THEREOF FOR PRODUCING POTENTIAL ENERGY**
[54] **DISPOSITIF ALIMENTE PAR ONDES DE MAREE ET SON PROCEDE DE PRODUCTION D'ENERGIE POTENTIELLE**
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[25] EN
[54] **COOKING DEVICE**
[54] **DISPOSITIF DE CUISSON**
[72] JEON, IN KI, KR
[72] KIM, TAE HUN, KR
[72] JANG, HYEONG JIN, KR
[72] JUNG, MIN GYU, KR
[72] JEONG, SANG JIN, KR
[72] JUNG, YEO WOOL, KR
[72] CHOI, KUN WOO, KR
[72] HA, YU JEUB, KR
[72] HAN, DONG GI, KR
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[54] **ASSISE D'ACCES A UN VEHICULE**
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[71] BRUNO INDEPENDENT LIVING AIDS, INC., US
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[54] **COMPTES RENDUS AMELIORES D'INFORMATIONS D'ETAT DE CANAL SUR PORTEUSES AVEC ET SANS LICENCES**
[72] GOLITSCHEK EDLER VON ELBWART, ALEXANDER, DE
[72] EINHAUS, MICHAEL, DE
[72] FENG, SUJUAN, DE
[72] SUZUKI, HIDETOSHI, JP
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[54] **WHEEL END SENSOR FOR HEAVY-DUTY VEHICLES**
[54] **CAPTEUR D'EXTREMITE DE ROUE POUR VEHICULES LOURDS**
[72] WHITE, JAY D., US
[72] MORRIS, JEFFREY S., US
[72] ERNENWEIN, KEITH M., US
[72] KARICH, MATTHEW, US
[72] ZAWACKI, JEFFREY R., US
[71] HENDRICKSON USA, L.L.C., US
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[54] **WATER-BASED COATING COMPOSITIONS THAT RESIST DIRT PICKUP**
[54] **COMPOSITIONS DE REVETEMENT A BASE D'EAU RESISTANT A LA RETENTION DE SALISSURES**
[72] HIBBEN, MARY JANE, US
[72] WILDMAN, MICHAEL, US
[72] KILLILEA, T. HOWARD, US
[72] HARVEY, IAIN, US
[71] VALSPAR SOURCING, INC., US
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[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USING A DIGITAL CONTROLLER TO ADJUST ONE OR MORE OPERATIONS OF A MICROWAVE GENERATOR**
[54] **SYSTEMES ET PROCEDES D'UTILISATION D'UN DISPOSITIF DE COMMANDE NUMERIQUE POUR AJUSTER UNE OU PLUSIEURS OPERATIONS D'UN GENERATEUR DE MICRO-ONDES**
[72] BRANNAN, JOSEPH D., US
[71] COVIDIEN LP, US
[85] 2017-02-10
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[54] **TRANSFERT A ANGLE DROIT**
[72] GERMAN, HARRY THAD, US
[71] DEMATIC CORP., US
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[51] **Int.Cl. C09K 8/24 (2006.01) C09K 8/035 (2006.01) E21B 43/22 (2006.01)**
[25] EN
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[54] **ADDITIF POLYMERE RETICULE SYNTHETIQUE DESTINE A ETRE UTILISE DANS DES FLUIDES DE TRAITEMENT SOUTERRAINS**
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[72] ZHOU, HUI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **AUTOMATED FACILITY ACCESS AND PAYMENT PROCESSING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ACCES AUTOMATIQUE A UNE INSTALLATION ET DE TRAITEMENT DE PAIEMENT**
[72] GANGULY, SUKANTA, US
[72] PELL, BARNEY, US
[72] FURLANE, GRANT, CA
[71] LOCOMOBI INC., CA
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[86] 2015-08-11 (PCT/US2015/044705)
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[25] EN
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[54] **COMPOSITE DE GRAPHENE-NANOTUBE DE CARBONE ALIGNE**
[72] GANGOPADHYAY, PALASH, US
[72] TAN, SCOTT H., US
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[54] **YEAST PREPARATIONS AND METHODS OF MAKING THE SAME**
[54] **PREPARATIONS DE LEVURES ET LEURS PROCEDES DE FABRICATION**
[72] ANTHONY, LARRY CAMERON, US
[72] PERES, CAROLINE, US
[72] BALCARCEL, ROBERT, US
[71] BUTAMAX ADVANCED BIOFUELS LLC, US
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[25] EN
[54] **IMPROVED CARBON FIXATION SYSTEMS IN PLANTS AND ALGAE**
[54] **SYSTEMES AMELIORES DE FIXATION DU CARBONE CHEZ LES PLANTES ET LES ALGUES**
[72] SAYRE, RICHARD THOMAS, US
[72] SUBRAMANIAN, SOMYA S., US
[72] FRIEDLAND, NATALIA, US
[71] NMC, INC., US
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[51] **Int.Cl. A47J 37/12 (2006.01)**
[25] EN
[54] **COOKING APPARATUS USING COOKING MEDIA WITH MICROWAVE**
[54] **APPAREIL DE CUISSON UTILISANT DES SUPPORTS DE CUISSON A MICRO-ONDES**
[72] CASEY, WILLIAM M., US
[72] LOVE, WAYNE G., US
[71] HENNY PENNY CORPORATION, US
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[54] **SURGICAL INSTRUMENT ELECTRODES AND METHODS OF USE**
[54] **ELECTRODES D'INSTRUMENT CHIRURGICAL ET PROCEDES D'UTILISATION**
[72] RAVIKUMAR, SUNDARAM, US
[72] ALWARD, HARRY ALLAN, US
[72] OSBORNE, GUY, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2017-02-10
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[54] **LITIERE POUR CHAT AGGLOMERANTE HAUTE PERFORMANCE, ULTRALEGERE, A BASE D'ARGILE ET DE POLYMERE**
[72] KURAS, MONIKA, US
[72] OSTAPYSHYN, DONATA, US
[72] ALAMI, TARIK, CA
[71] OIL-DRI CORPORATION OF AMERICA, US
[85] 2017-02-10
[86] 2015-08-11 (PCT/US2015/044605)
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[51] **Int.Cl. A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/35 (2006.01) A61M 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE TREATMENT OF DEPRESSION**
[54] **METHODE DE TRAITEMENT DE LA DEPRESSION**
[72] LI, QINGQIN S., US
[72] DREVETS, WAYNE C., US
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2017-02-10
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[30] US (62/036,896) 2014-08-13

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[25] EN
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[54] **SYSTEME DE GESTION DE FILTRATION DE FLUIDE INTELLIGENT**
[72] HOEK, ERIC M.V., US
[72] BHATTACHARJEE, SUBIR, US
[72] HURWITZ, GIL, US
[71] WATER PLANET, INC., US
[85] 2017-02-10
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[30] US (62/036,344) 2014-08-12
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[25] EN
[54] **METHOD OF SAMPLE PREPARATION FOR MALDI AND AUTOMATED SYSTEM THEREFOR**
[54] **PROCEDE DE PREPARATION D'ECHANTILLON POUR MALDI ET SYSTEME AUTOMATISE A CET EFFET**
[72] WILES, TIMOTHY, US
[72] MANTLO, JOHN D., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-02-10
[86] 2015-08-17 (PCT/US2015/045506)
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[30] US (62/038,509) 2014-08-18

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[25] EN
[54] **CAR-T LYMPHOCYTES ENGINEERED TO HOME TO LYMPH NODE B CELL ZONE, SKIN, OR GASTROINTESTINAL TRACT**
[54] **PRODUCTION DE LYMPHOCYTES CAR-T SE LOGEANT DANS UNE ZONE DE LYMPHOCYTES B DE GANGLIONS LYMPHATIQUES, LA PEAU OU LE TRACTUS GASTRO-INTESTINAL**
[72] LIANG, BITAO, US
[72] LIU, WEI, US
[72] LI, TIANJIAN, US
[71] ANTHROGENESIS CORPORATION, US
[85] 2017-02-10
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[54] **CANCER DIAGNOSIS AND THERAPY**
[54] **DIAGNOSTIC ET THERAPIE DU CANCER**
[72] BAILLIE, RANUI FRANCESCA, NZ
[72] DAVIS, PAUL FRANK, NZ
[72] ITINTEANG, TINTE, NZ
[72] TAN, SWEE THONG, NZ
[71] GILLIES MCINDOE RESEARCH INSTITUTE, NZ
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[25] EN
[54] **METHOD OF TREATING AN UNDERGROUND FORMATION FEATURING SINGLE-POINT STIMULATION**
[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE PRESENTANT UNE STIMULATION A POINT UNIQUE**
[72] POTAPENKO, DMITRIY, US
[72] BROWN, J. ERNEST, US
[72] GILLARD, MATTHEW ROBERT, US
[72] RAMSEY, LELAND K., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-02-10
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[72] ANTONIOU, JOHN, CA
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[72] BRANDACHER, GERALD, US
[72] MAO, HAI-QUAN, US
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[72] KARPINSKI, PIOTR H., US
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[54] **DISPOSITIFS, PROCEDES ET PROCESSUS PERMETTANT DE TRIER DES PARTICULES ET D'OBTENIR DU SPERME ANIMAL PRODUISANT UNE PROGENITURE DE SEXE DONNE**
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[54] **PROCEDE D'ENCAPSULATION DES HUILES EN MILIEU AQUEUX AVEC DES EMULSIONS POLYMERES DE TYPE HASE, PRODUITS OBTENUS ET LEURS UTILISATIONS**
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[54] **MATERIAU EN FEUILLE DE PERFLUOROPOLYMERE MODIFIE ET SES PROCEDES DE FABRICATION**
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[72] TEFT, GILLIAN, GB
[71] LIFESCAN SCOTLAND LIMITED, GB
[22] 2010-06-29
[41] 2011-04-07
[62] 2,775,812
[30] US (61/246,630) 2009-09-29

[21] **2,957,796**
[13] A1
[51] **Int.Cl. A61F 2/40 (2006.01) A61F 2/30 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **TISSUE POSITIONING DEVICE**
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[72] WEISEL, THOMAS, US
[72] PISARNWONGS, ROGER, US
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[22] 2008-08-13
[41] 2009-02-19
[62] 2,695,240
[30] US (60/964703) 2007-08-13

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