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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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1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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

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

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

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

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

14. Practice Notice

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

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

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

national phase will not be accepted.

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

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

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

Photographs in JPEG Format:

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

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

5. General Information

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

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 31, 2017 contains applications open to public inspection from January 15, 2017 to January 21, 2017.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 31 janvier 2017 contient les demandes disponibles au public pour consultation pour la période du 15 janvier 2017 au 21 janvier 2017.

Canadian Patents Issued

January 31, 2017

Brevets canadiens délivrés

31 janvier 2017

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[13] C
[51] **Int.Cl. G01N 33/68 (2006.01) A61K 39/00 (2006.01) G01N 33/564 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ANNEXINS AND AUTOANTIBODIES USED AS MARKERS FOR CANCER**
[54] **ANNEXINES ET ANTICORPS UTILISES COMME MARQUEURS POUR LE CANCER**
[72] HANASH, SAMIR M., US
[72] MISEK, DAVID, US
[72] HINDERER, ROBERT, US
[72] BEER, DAVID, US
[72] BRICHORY, FRANCK, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2002-02-05
[86] 2000-08-04 (PCT/US2000/021514)
[87] (WO2001/011372)
[30] US (09/370,337) 1999-08-06

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[11] **2,471,110**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 38/08 (2006.01) A61K 38/12 (2006.01) A61K 38/21 (2006.01) A61P 35/00 (2006.01) C07K 7/06 (2006.01) C07K 7/64 (2006.01) C07K 14/025 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **PEPTIDES FOR TREATMENT OF THE HUMAN PAPILLOMAVIRUS(HPV)-ASSOCIATED CANCER AND OTHER EPITHELIAL TUMORS**
[54] **PEPTIDES POUR LE TRAITEMENT DU CANCER ASSOCIE AU VIRUS DU PAPILLOME HUMAIN (VPH) ET D'AUTRES TUMEURS EPITHELIALES**
[72] PEREA RODRIGUEZ, SILVIO ERNESTO, CU
[72] REYES ACOSTA, OSVALDO, CU
[72] SANTIAGO VISPO, NELSON FRANCISCO, CU
[72] PUCHADES IZAGUIRRE, YAQUELIN, CU
[72] SILVA RODRIGUEZ, RICARDO, CU
[72] MORO SORIA, ALEJANDRO, CU
[72] SANTOS SAVIO, ALICIA, CU
[72] GONZALEZ LOPEZ, LUIS JAVIER, CU
[72] GONZALEZ BARRIOS, BELKIS, CU
[73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
[85] 2004-06-18
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[13] C
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/005 (2006.01) A61B 17/00 (2006.01) A61B 17/28 (2006.01) A61B 10/00 (2006.01)**
[25] EN
[54] **HANDLE FOR ENDOSCOPIC DEVICE**
[54] **POIGNEE POUR DISPOSITIF ENDOSCOPIQUE**
[72] NOBIS, RUDOLF, US
[72] HESS, CHRISTOPHER J., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2482733)
[87] (2482733)
[22] 2004-09-28
[30] US (10/674,186) 2003-09-29

[11] **2,499,917**
[13] C
[51] **Int.Cl. G06K 19/06 (2006.01) G06F 3/0354 (2013.01) A63H 3/33 (2006.01) A63H 5/00 (2006.01) G06F 3/01 (2006.01) G06F 3/042 (2006.01) G06K 9/78 (2006.01)**
[25] EN
[54] **INFORMATION REPRODUCING METHOD, INFORMATION INPUTTING/OUTPUTTING METHOD,INFORMATION REPRODUCING DEVICE, PORTABLE INFORMATION INPUTTING/OUTPUTTING DEVICE AND ELECTRONIC TOY USING DOT PATTERN**
[54] **PROCEDE DE REPRODUCTION D'INFORMATION, PROCEDE ENTREE/SORTIE D'INFORMATION, DISPOSITIF DE REPRODUCTION D'INFORMATION, DISPOSITIF ENTREE/SORTIE D'INFORMATION MOBILE ET JOUET ELECTRONIQUE UTILISANT LE MOTIF EN POINTILLES**
[72] YOSHIDA, KENJI, JP
[73] YOSHIDA, KENJI, JP
[85] 2005-03-22
[86] 2003-09-26 (PCT/JP2003/012364)
[87] (WO2004/029871)
[30] JP (2002-281815) 2002-09-26
[30] JP (2002-292907) 2002-10-04
[30] JP (2002-380503) 2002-12-27
[30] JP (2002-380932) 2002-12-27
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[51] **Int.Cl. A61K 35/17 (2015.01) A61K 9/10 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **CELL THERAPY FORMULATION METHOD AND COMPOSITION**
[54] **FORMULATION, PROCEDE ET COMPOSITION POUR THERAPIE CELLULAIRE**
[72] HAR-NOY, MICHAEL, IL
[73] IMMUNOVATIVE THERAPIES, LTD., IL
[85] 2005-12-20
[86] 2005-03-01 (PCT/US2005/006446)
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[30] US (60/549,032) 2004-03-01

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[13] C
[51] **Int.Cl. H04W 80/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CELL IDENTIFICATION IN WIRELESS DATA NETWORKS**
[54] **PROCEDE ET APPAREIL PERMETTANT L'IDENTIFICATION CELLULAIRE DANS UN RESEAU DE DONNEES SANS FIL**
[72] DOUGLAS, BRETTON LEE, US
[72] PERAHIA, ELDAD, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2006-02-21
[86] 2004-07-08 (PCT/US2004/021913)
[87] (WO2005/036791)
[30] US (10/676,878) 2003-09-30

[11] **2,549,285**
[13] C
[51] **Int.Cl. H04L 12/70 (2013.01) H04M 3/42 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR VERIFYING VALIDITY OF LOCATION INFORMATION IN A PACKET-SWITCHED NETWORK**
[54] **METHODE, SYSTEME ET DISPOSITIF PERMETTANT DE VERIFIER LA VALIDITE DE L'INFORMATION DE POSITION DANS UN RESEAU A COMMUTATION PAR PAQUETS**
[72] CARON, GUY, CA
[72] GRENIER, JEROME, CA
[72] FORTIER, STEPHANE M.F., CA
[72] LANGLOIS, MARTIN, CA
[72] CRAGO, WILLIAM BARRY, CA
[73] BCE INC, CA
[86] (2549285)
[87] (2549285)
[22] 2006-05-26

[11] **2,606,331**
[13] C
[51] **Int.Cl. G01R 33/035 (2006.01) G01R 33/12 (2006.01)**
[25] EN
[54] **MAGNETIC SENSORS**
[54] **DETECTEURS MAGNETIQUES**
[72] HATTERSLEY, SIMON RICHARD, GB
[72] PANKHURST, QUENTIN ANDREW, GB
[72] BRAZDEIKIS, AUDRIUS, US
[73] UNIVERSITY COLLEGE LONDON, GB
[73] UNIVERSITY OF HOUSTON, US
[85] 2007-10-26
[86] 2006-04-28 (PCT/GB2006/001575)
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[30] GB (0508886.9) 2005-04-29

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[51] **Int.Cl. A61B 5/16 (2006.01) A61B 3/113 (2006.01) A61B 5/18 (2006.01) G01C 25/00 (2006.01) G02B 27/01 (2006.01)**
[25] EN
[54] **METHOD FOR PROCESSING DATA TO DETERMINE VISUAL PATTERNS IN A VISUAL SCENE**
[54] **PROCEDE DE TRAITEMENT DE DONNEES EN VUE DE LA DETERMINATION DE MOTIFS VISUELS DANS UNE SCENE VISUELLE**
[72] STEPHANE, ALEXANDRE-LUCAS, FR
[73] AIRBUS, FR
[85] 2008-01-14
[86] 2006-07-25 (PCT/FR2006/001808)
[87] (WO2007/012747)
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[11] **2,622,755**
[13] C
[51] **Int.Cl. C07D 205/04 (2006.01) A61K 31/4523 (2006.01) A61P 35/00 (2006.01) C07D 205/06 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01) C07D 403/12 (2006.01) C07D 405/12 (2006.01) C07D 409/06 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **AZETIDINES AS MEK INHIBITORS**
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[72] LAURENT, JACKY, FR
[72] MULON, JACQUES, FR
[72] PAUBEL, XAVIER, FR
[72] RECOURT, PATRICK JEAN-MARIE, FR
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[54] **SERINGUE A EXTREMITE AVANT ENCASTREE ET ELEMENT DE PROTECTION POUR UTILISATION AVEC DES DISPOSITIFS DE FIXATION FRONTAUX**
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[73] RETRACTABLE TECHNOLOGIES, INC., US
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[54] **PHARMACEUTICAL COMPOSITION FOR USE IN THE TREATMENT OR PREVENTION OF OSTEOARTICULAR DISEASES**
[54] **COMPOSITION PHARMACEUTIQUE DESTINEE A TRAITER ET/OU A PREVENIR DES MALADIES OSTEO-ARTICULAIRES**
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[54] **BAUDRIER**
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[54] **NEW MUTATED HYDROXYPHENYLPYRUVATE DIOXYGENASE, DNA SEQUENCE AND ISOLATION OF PLANTS WHICH ARE TOLERANT TO HPPD INHIBITOR HERBICIDES**
[54] **NOUVELLE HYDROXYPHENYLPYRUVATE DISOXYGENASE MUTEE, SEQUENCE D'ADN ET ISOLEMENT DE PLANTES QUI SONT TOLERANTES A DES HERBICIDES INHIBITEURS DE HPPD**
[72] BUSCH, MARCO, DE
[72] FISCHER, KERSTIN, DE
[72] LABER, BERND, DE
[72] SAILLAND, ALAIN, FR
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[54] **MODULATEURS DE DIAMINO-PYRIDINE, PYRIMIDINE ET PYRIDAZINE DU RECEPTEUR DE L'HISTAMINE H<SB>4</SB>**
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[72] CHAVEZ, FRANK, US
[72] DUNFORD, PAUL J., US
[72] GREENSPAN, ANDREW J., US
[72] MEDUNA, STEVEN P., US
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[72] WEI, JIANMEI, US
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[54] **SYSTEM AND METHOD FOR SYNCHRONIZED TIME-DIVISION DUPLEX SIGNAL SWITCHING**
[54] **SYSTEME ET PROCEDE DE COMMUTATION DE SIGNAL DUPLEX A REPARTITION DANS LE TEMPS SYNCHRONISE**
[72] SINGH, BALJIT, US
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[54] **BOITIERS DE DISSIPATION D'ENERGIE POUR UN FONCTIONNEMENT HAUTE PUISSANCE DE COMPOSANTS DE FIBRE OPTIQUE**
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[54] **SYSTEME DE GUIDAGE DE RAIL**
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[72] MIHAI, IONESCU, US
[73] NATIONAL OILWELL VARCO L.P., US
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[54] **TREATMENT OR PROPHYLAXIS OR NEUROLOGICAL OR NEUROPSYCHIATRIC DISORDERS VIA OCULAR ADMINISTRATION**
[54] **TRAITEMENT OU PROPHYLAXIE DE TROUBLES NEUROLOGIQUES OU NEUROPSYCHIATRIQUES PAR ADMINISTRATION PAR VOIE OCULAIRE**
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[54] **CONVERSION OF VEGETABLE OILS TO BASE OILS AND TRANSPORTATION FUELS**
[54] **CONVERSION D'HUILES VEGETALES EN HUILES DE BASE ET CARBURANTS DE TRANSPORT**
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[73] CHEVRON U.S.A. INC., US
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[54] **PROCEDE DE SURVEILLANCE D'UN SYSTEME DE FREINAGE DANS UNE INSTALLATION D'ASCENSEUR ET DISPOSITIF DE CONTROLE DE FREINAGE CORRESPONDANT POUR UNE INSTALLATION D'ASCENSEUR**
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[54] **ENSEMBLE DE BOULON D'EXTRACTION PAR LE HAUT**
[72] LISON, RONALD A., US
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[54] **PROCEDE POUR LA PREPARATION DE CINACALCET**
[72] CATOZZI, NICOLA, IT
[72] FOLETTO, JOHNNY, IT
[72] FORCATO, MASSIMILIANO, IT
[72] GIOVANETTI, ROBERTO, IT
[72] SORIATO, GIORGIO, IT
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[54] **ENSEMBLE CONNECTEUR ELECTRIQUE HYPERBOLOIDE**
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[54] **PROCEDES ET SYSTEMES POUR CONTROLER LES PRODUITS DE COMBUSTION**
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[72] STARCHER, LOREN K., US
[72] RASMUSSEN, CHAD, US
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[54] **COMPOSITION DE CARBURANT DE DISTILLAT A HAUTE ENERGIE ET SON PROCEDE DE FABRICATION**
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[72] LICHTENBERGER, JANINE, US
[72] CANNELLA, WILLIAM J., US
[72] MUNSON, CURTIS L., US
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[54] **FORMULATION DE VACCIN CONTRE LE CHARBON ET SES UTILISATIONS**
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[54] **MELANGEUR ET PROCEDE DE MELANGE D'UN GAZ ET D'UNE SOLUTION**
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[72] LILJA, LAUNO, FI
[72] HULTHOLM, STIG-ERIK, FI
[72] GRAU, RODRIGO, FI
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[54] **DISPOSITIF ELECTROMECANIQUE**
[72] VUOLLE-APIALA, TUOMAS, FI
[72] TIRKKONEN, JORMA, FI
[72] PAKARINEN, VILLE, FI
[72] TOIKKANEN, JARI, FI
[72] LIUKKONEN, OLLI, FI
[72] MUSTALAHTI, JORMA, FI
[72] MARTIKAINEN, ILKKA, FI
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[73] MOVENTAS GEARS OY, FI
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[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF BOWEL DISEASES WITH GRANULATED MESALAMINE**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE TRAITER LES MALADIES INTESTINALES A L'AIDE DE MESALAMINE GRANULEE**
[72] FORBES, WILLIAM, US
[73] DR. FALK PHARMA GMBH, DE
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[54] **METHODS OF MAKING BIOCOMPOSITE MEDICAL CONSTRUCTS AND RELATED CONSTRUCTS INCLUDING ARTIFICIAL TISSUES, VESSELS AND PATCHES**
[54] **PROCEDES DE FABRICATION DE CONSTRUCTIONS MEDICALES BIOCOMPOSITES ET CONSTRUCTIONS ASSOCIEES COMPRENANT DES TISSUS, VAISSEAUX ET PIECES ARTIFICIELS**
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[72] KOOB, THOMAS J., US
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[54] **COMPOSITION COMPRISING A COMBINATION OF AN ELDER EXTRACT AND A STRAIN OF L. PARACASEI, L. CASEI, L. BULGARICUS OR S. THERMOPHILUS**
[54] **COMPOSITION CONTENANT UN MELANGE CONSTITUE D'UN EXTRAIT DE SUREAU ET D'UNE SOUCHE DE L. PARACASEI, L. CASEI, L. BULGARICUS OU S. THERMOPHILUS**
[72] MANDEAU, ANNE, FR
[72] LIBON, CHRISTINE, FR
[72] ARIES, MARIE-FRANCOISE, FR
[72] GROMPONE, GIANFRANCO, FR
[72] NIBORSKI, VIOLETA, FR
[73] COMPAGNIE GERVAIS DANONE, FR
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[54] **FERRURE POUR L'EQUILIBRAGE DU STABILISATEUR HORIZONTAL D'UN AERONEF**
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[73] AIRBUS OPERATIONS, S.L., ES
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[54] **PI-SHAPED PREFORM WITH NON-LINIAR LEGS AND METHOD TO MANUFACTURE IT**
[54] **PREFORME EN FORME TRIANGULAIRE DOTEE DE PATTES NON LINEAIRES ET METHODE DE FABRICATION DE LADITE PREFORME**
[72] GOERING, JONATHAN, US
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[54] **DISPOSITIF DE NEUROSTIMULATION MICROFABRIQUE**
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[73] ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE, CH
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[54] **STRUCTURE DE BATIMENT POURVUE DE PAROIS VERTICALES CONTENANT UN POLYMERE THERMOPLASTIQUE**
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[73] AUREA S.R.L., IT
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[72] HUGHES, ROBERT KILROY, JR., US
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[54] **FORMES POLYMORPHES DE SEL DE CHLORHYDRATE DE 3-(1-{3-[5-(1-METHYL-PIPERIDIN-4-YLMETHOXY)-PYRIMIDIN-2-YL]-BENZYL}-6-OXO-1,6-DIHYDRO-PYRIDAZIN-3-YL)-BENZONITRILE ET PROCEDES DE FABRICATION DESDITES FORMES**
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[72] KUEHN, CLEMENS, DE
[72] SAAL, CHRISTOPH, DE
[72] SCHADT, OLIVER, DE
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[73] BLACKBERRY LIMITED, CA
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[72] HABICHER, MICHAEL FRANZ, CA
[73] BLACKBERRY LIMITED, CA
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[54] **BANDE PERMEABLE POUR LA FABRICATION DE MOUCHOIRS, SERVIETTES OU NON-TISSES**
[72] ABERG, BO-CHRISTER, SE
[72] JOHNSON, CARY P., US
[72] DAVENPORT, FRANCIS L., US
[72] RIVIERE, PIERRE, FR
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[54] **APPAREIL ET PROCEDES POUR LA RECUPERATION DE PRODUITS HYDROCARBONES ET ADDITIONNELS DE SCHISTES ET DE SABLES BITUMEUX VIA UNE CONDENSATION MULTIETAGE**
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[54] **SYSTEME ET PROCEDE HYBRIDE QRD-SIC ET A MCS DESEQUILIBRE POUR MIMO**
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[72] FONG, MO-HAN, CA
[72] CAI, ZHIJUN, US
[72] YU, YI, US
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[72] TRAINER, DAVID, GB
[72] OATES, COLIN DONALD MURRAY, GB
[72] DAVIDSON, COLIN CHARNOCK, GB
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[72] OATES, COLIN DONALD MURRAY, GB
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[54] **PROCEDE ET APPAREIL POUR DES INSTALLATIONS SOUS-MARINES**
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[73] KOMATSU KVX LLC, NO
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[54] **PROCEDE ET APPAREIL POUR LIBERER DE L'ENERGIE DANS UN PUITS**
[72] SMITH, DAVID RANDOLPH, US
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[54] **APPAREIL ET METHODE DE TRAITEMENT DE MALADIES OCCULAIRES**
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[54] **APPAREIL DE CARTE DE CIRCUITS INTEGRES UNIVERSELLE ET METHODES CONNEXES**
[72] LEPP, JAMES RANDOLPH WINTER, CA
[72] CORMIER, JEAN-PHILIPPE PAUL, CA
[72] DWYER, JOHANNA LISA, CA
[73] BLACKBERRY LIMITED, CA
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[72] ASARESE, DANIEL W., US
[72] SWEENEY, MAURA A., US
[72] BAYLEY, ROBERT D., US
[72] MANG, MARK E., US
[73] XEROX CORPORATION, US
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[54] **DISPOSITIF DE REVETEMENT ET PROCEDE DE REVETEMENT**
[72] UMEMOTO, KENJI, JP
[72] HOSONO, TETSUYA, JP
[72] ENDOU, TAROU, JP
[72] KAMADA, HITOSHI, JP
[72] AKIMOTO, NANAO, JP
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[54] **DISPOSITIF DE CONNEXION ELECTRIQUE D'UN CABLE, EN PARTICULIER PIECE DE CONNEXION ENFICHABLE AVEC UN ELEMENT DE CONTACT AU BLINDAGE**
[72] BAEUERLE, GOTTFRIED, DE
[73] PFISTERER KONTAKTSYSTEME GMBH, DE
[85] 2012-10-11
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[25] EN
[54] **SYSTEM AND METHOD FOR CHANNEL STATE FEEDBACK IN CARRIER AGGREGATION**
[54] **SYSTEME ET PROCEDE DE RETROACTION D'ETAT DE CANAL LORS D'UNE AGREGATION DE PORTEUSES**
[72] EARNSHAW, ANDREW MARK, CA
[72] FONG, MO-HAN, CA
[72] CAI, ZHIJUN, US
[72] XU, HUA, CA
[72] HEO, YOUN HYOUNG, CA
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[51] **Int.Cl. B65G 43/08 (2006.01) B65G 47/46 (2006.01) G06M 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DISPENSING ITEMS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTION D'ARTICLES**
[72] HOREV, NOAM, IL
[72] WEINBERGER, ZVI, IL
[73] DATA DETECTION TECHNOLOGIES LTD., IL
[85] 2012-11-08
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[51] **Int.Cl. B23B 31/12 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL QUICK CHANGE TOOL-LESS LEVER AND WEDGE ACTUATED COLLET CHUCK, SYSTEM AND/OR METHOD FOR USING THE SAME**
[54] **MANDRIN DE SERRAGE A COMMANDE DE COIN ET LEVIER SANS OUTIL A CHANGEMENT RAPIDE BIDIRECTIONNEL, SYSTEME ET/OU PROCEDE POUR SON UTILISATION**
[72] ROHR, EDWARD JOHN, JR., US
[73] ROHR, EDWARD JOHN, JR., US
[85] 2012-11-26
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[51] **Int.Cl. G01B 21/32 (2006.01) B64D 47/00 (2006.01) H01Q 21/00 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR IDENTIFYING STRUCTURAL DEFORMATION**
[54] **METHODE ET APPAREIL POUR L'IDENTIFICATION DES DEFORMATIONS STRUCTURALES**
[72] KEARNS, JUSTIN D., US
[72] URCIA, MANNY SALAZAR, JR., US
[72] DAVIS, CHRISTOPHER LEE, US
[72] GORDON, CLARENCE L., III, US
[73] THE BOEING COMPANY, US
[86] (2801306)
[87] (2801306)
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[30] US (13/418,081) 2012-03-12

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[51] **Int.Cl. C10L 3/00 (2006.01) C07C 9/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING METHANE FROM BIOMASS**
[54] **PROCEDE DE PRODUCTION DE METHANE A PARTIR DE BIOMASSE**
[72] MARKER, TERRY L., US
[72] FELIX, LARRY G., US
[72] LINCK, MARTIN B., US
[72] MEYER, HOWARD S., US
[72] LEPPIN, DENNIS, US
[73] GAS TECHNOLOGY INSTITUTE, US
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[25] EN
[54] **METALLATION ENHANCEMENTS IN TUMOR-IMAGING AND PDT THERAPY**
[54] **AMELIORATIONS PAR METALLISATION DE L'IMAGERIE TUMORALE ET DE LA THERAPIE PDT**
[72] PANDEY, RAVINDRA K., US
[72] HEINZ, BAUMANN, US
[72] CHEN, YIHUI, US
[72] JOSHI, PENNY, US
[72] PATEL, NAYAN, US
[73] HEALTH RESEARCH, INC., US
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[25] EN
[54] **WELLBORE MECHANICAL INTEGRITY FOR IN SITU PYROLYSIS**
[54] **INTEGRITE MECANIQUE D'UN PUITS DE FORAGE POUR PYROLYSE IN SITU**
[72] KAMINSKY, ROBERT D., US
[72] SPIECKER, P. MATTHEW, US
[72] SEARLES, KEVIN H., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-01-21
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[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OLEFIN REDUCTION FOR IN SITU PYROLYSIS OIL GENERATION**
[54] **REDUCTION DES OLEFINES POUR PRODUIRE UNE HUILE DE PYROLYSE IN SITU**
[72] KAMINSKY, ROBERT D., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-01-21
[86] 2011-06-17 (PCT/US2011/040942)
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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/44 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **PRODUIT DE SOINS ORAUX ET SES PROCEDES D'UTILISATION ET DE FABRICATION**
[72] ROBINSON, RICHARD SCOTT, US
[72] SULLIVAN, RICHARD J., US
[72] KOHLI, RAJNISH, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[25] EN
[54] **HELMET WITH INTEGRATED MEANS FOR SECURELY LOCKING IT**
[54] **CASQUE COMPRENANT UN MOYEN INTEGRE DESTINE A LE VERROUILLER FIXEMENT**
[72] VAN WAES, SEAN, BE
[73] LAZER SPORT NV, BE
[85] 2013-03-01
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[51] **Int.Cl. F16K 11/072 (2006.01) F16K 27/12 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **MIXING VALVE ASSEMBLY INCLUDING A TEMPERATURE DISPLAY**
[54] **ENSEMBLE ROBINET MELANGEUR COMPORTANT UN AFFICHAGE DE TEMPERATURE**
[72] HUFFINGTON, TODD ANDREW, US
[72] PATTON, PAUL, US
[72] SAWASKI, JOEL DAVID, US
[72] HORSMAN, STEVEN VINCENT, US
[73] DELTA FAUCET COMPANY, US
[86] (2816534)
[87] (2816534)
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[54] **HEIGHT-ADJUSTABLE PEDESTAL**
[54] **SOCLE REGLABLE EN HAUTEUR**
[72] VOLKE, ANDREAS, DE
[72] VOLKE, GUNTHER, DE
[73] TEVER TECHNIK VERTRIEBS- UND BETEILIGUNGS-GMBH & CO. BERATUNGS KG, DE
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[25] EN
[54] **ELECTRIC CABLE MANAGEMENT FOR A MOBILE MACHINE**
[54] **GESTION DE CABLE ELECTRIQUE POUR UNE MACHINE MOBILE**
[72] EVERETT, BRYAN JAMES, US
[72] SIEMER, MICHAEL, AU
[72] KOEHRSEN, CRAIG LAWRENCE, US
[72] MOUGHLER, ERIC ALAN, US
[73] CATERPILLAR INC., US
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[25] EN
[54] **SELF-ELEVATING AND SELF-LOWERING ASSEMBLY CART FOR TRANSPORTING A HOUSEHOLD APPLIANCE ASSEMBLY COMPONENT**
[54] **CHARIOT D'ASSEMBLAGE AUTO-ELEVATEUR ET AUTO-ABAISSEUR POUR TRANSPORTER UN COMPOSANT D'ENSEMBLE APPAREIL ELECTROMENAGER**
[72] WILLEY, BRADFORD, US
[73] BSH HOME APPLIANCES CORPORATION, US
[86] (2819677)
[87] (2819677)
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[51] **Int.Cl. C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **OLIGONUCLEOTIDE REPLACEMENT FOR DI-TAGGED AND DIRECTIONAL LIBRARIES**
[54] **REMPLACEMENT D'OLIGONUCLEOTIDES POUR BIBLIOTHEQUES MARQUEES AUX DEUX EXTREMITES ET DIRECTIONNELLES**
[72] GORYSHIN, IGOR, US
[72] BAAS, BRADLEY, US
[72] VAIDYANATHAN, RAMESH, US
[72] MAFFITT, MARK, US
[73] ILLUMINA, INC., US
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[25] EN
[54] **PRIORITIZATION OF THIRD PARTY ACCESS TO AN ONLINE COMMERCE SITE**
[54] **HIERARCHISATION DE L'ACCES D'UN TIERS A UN SITE COMMERCIAL EN LIGNE**
[72] LEAHY, SCOTT, US
[72] COHEN, ALON, US
[73] PAYPAL, INC., US
[86] (2824037)
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[25] EN
[54] **MOUTHRINSE COMPOSITION**
[54] **COMPOSITION DE BAIN DE BOUCHE**
[72] MOYA ARGILAGOS, DALLY, CH
[72] SCHEFFEL, CORNELIA, CH
[72] MATUR, TURAN, CH
[72] BRUNELLA, ANDRE, CH
[73] GABA INTERNATIONAL HOLDING AG, CH
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[54] **FLAPPER VALVE**
[54] **CLAPET A BATTANT**
[72] MACRAE, JONATHAN, US
[72] FINCI, BULENT, US
[72] PEDRAZA, JAIME, US
[72] SCHIEL, MARK, US
[72] PORTER, ROBERT CRISPIN, GB
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-08-13
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[87] (WO2012/112414)
[30] US (13/028,752) 2011-02-16

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[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING A BROADCAST SERVICE, METHOD FOR RECEIVING A BROADCAST SERVICE, AND APPARATUS FOR RECEIVING A BROADCAST SERVICE**
[54] **PROCEDE D'EMISSION D'UN SERVICE DE DIFFUSION, PROCEDE DE RECEPTION D'UN SERVICE DE DIFFUSION ET APPAREIL DE RECEPTION D'UN SERVICE DE DIFFUSION**
[72] LEE, JOONHUI, KR
[72] KIM, KWANSUK, KR
[72] THOMAS, GOMER, US
[72] SEO, DONGWAN, KR
[72] KIM, SANGHYUN, KR
[72] SUH, JONGYEUL, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-08-13
[86] 2012-02-15 (PCT/KR2012/001142)
[87] (WO2012/111979)
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[25] EN
[54] **APPARATUS AND PROCESS FOR THE INCORPORATION OF A DRY TREATMENT PRODUCT INTO A LIQUID WASTE**
[54] **APPAREIL ET PROCEDE DE SOLIDIFICATION DE DECHETS LIQUIDES PAR INCORPORATION D'UN PRODUIT DE TRAITEMENT SEC**
[72] WOODS, ROGER H., CA
[72] PULLMAN, DOUG, CA
[73] SURFACE TO SURFACE WASTE MANAGEMENT HOLDINGS INC., CA
[86] (2828325)
[87] (2828325)
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[25] EN
[54] **FUEL NOZZLE**
[54] **BUSE DE CARBURANT**
[72] KUNTER, STEFAN, DE
[72] MEYER, ULRICH, DE
[73] ELAFLEX HIBY TANKTECHNIK GMBH & CO. KG, DE
[86] (2831620)
[87] (2831620)
[22] 2013-10-30
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[51] **Int.Cl. G03G 9/097 (2006.01)**
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[54] **POLYMERIZED CHARGE ENHANCED SPACER PARTICLE**
[54] **PARTICULE D'ESPACEMENT AMELIOREE A CHARGE POLYMERISEE**
[72] BAYLEY, ROBERT D., US
[72] SWEENEY, MAURA A., US
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[73] XEROX CORPORATION, US
[86] (2831804)
[87] (2831804)
[22] 2013-10-30
[30] US (13/667,448) 2012-11-02

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[13] C
[51] **Int.Cl. H04Q 9/00 (2006.01) G06F 3/02 (2006.01)**
[25] EN
[54] **CONFIGURING THE FUNCTIONALITY OF CONTROL ELEMENTS OF A CONTROL DEVICE BASED ON ORIENTATION**
[54] **CONFIGURATION DE LA FONCTIONNALITE DES ELEMENTS DE COMMANDE D'UN DISPOSITIF DE COMMANDE EN FONCTION DE L'ORIENTATION**
[72] REAMS, WILLIAM R., US
[73] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-10-30
[86] 2012-05-14 (PCT/US2012/037827)
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[25] EN
[54] **PEPTIDE FRAGMENTS FOR INDUCING SYNTHESIS OF EXTRACELLULAR MATRIX PROTEINS**
[54] **FRAGMENTS PEPTIDIQUES DESTINES A INDUIRE LA SYNTHESE DE PROTEINES MATRICIELLES EXTRACELLULAIRES**
[72] HARRIS, SCOTT M., US
[72] FALLA, TIMOTHY J., US
[72] ZHANG, LIJUAN, US
[73] HELIX BIOMEDIX INC., US
[86] (2835369)
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[51] **Int.Cl. G10L 15/08 (2006.01) G10L 15/18 (2013.01) G10L 15/20 (2006.01)**
[25] EN
[54] **NOISE-ROBUST SPEECH CODING MODE CLASSIFICATION**
[54] **CLASSIFICATION D'UN MODE DE CODAGE VOCAL ROBUSTE AU BRUIT**
[72] DUNI, ETHAN ROBERT, US
[72] RAJENDRAN, VIVEK, US
[73] QUALCOMM INCORPORATED, US
[85] 2013-11-12
[86] 2012-04-12 (PCT/US2012/033372)
[87] (WO2012/161881)
[30] US (61/489,629) 2011-05-24
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[13] C
[51] **Int.Cl. G01L 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MEASURING FIXING FORCE**
[54] **APPAREIL ET PROCEDE POUR MESURER UNE FORCE DE FIXATION**
[72] TSUTSUI, YOSHITAKA, JP
[72] NAKASU, NOBUAKI, JP
[72] SUZUKI, KEIJI, JP
[72] ONODA, MITSURU, JP
[72] TSUCHIYA, HARUMASA, JP
[72] KAGEYAMA, YASUAKI, JP
[72] IWASHIGE, KENGO, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[86] (2836526)
[87] (2836526)
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[30] JP (2013-052636) 2013-03-15

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[51] **Int.Cl. H04L 12/803 (2013.01) H04L 12/851 (2013.01) H04L 29/14 (2006.01)**
[25] EN
[54] **IMPROVED DYNAMIC LOAD BALANCING UNDER PARTIAL SERVICE CONDITIONS**
[54] **EQUILIBRAGE DYNAMIQUE DE CHARGES AMELIORE DANS DES CONDITIONS DE SERVICE PARTIELLES**
[72] THIBEAULT, BRIAN K., US
[72] CARLE, ANDREW S., US
[72] MAK, SARAH S., US
[73] ARRIS TECHNOLOGY, INC., US
[86] (2836755)
[87] (2836755)
[22] 2013-12-17
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[13] C
[51] **Int.Cl. H04N 7/08 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING AND RECEIVING BROADCAST SERVICE AND RECEIVING DEVICE THEREOF**
[54] **PROCEDE PERMETTANT DE TRANSMETTRE ET DE RECEVOIR UN SERVICE DE RADIODIFFUSION ET DISPOSITIF RECEPTEUR ASSOCIE**
[72] KIM, KYUNGHO, KR
[72] THOMAS, GOMER, US
[72] MOON, KYOUNGSOO, KR
[72] SUH, JONGYEUL, KR
[72] LEE, JOONHUI, KR
[73] LG ELECTRONICS INC., KR
[85] 2013-11-28
[86] 2012-06-07 (PCT/KR2012/004463)
[87] (WO2012/169779)
[30] US (61/494,383) 2011-06-07

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[13] C
[51] **Int.Cl. B65D 71/16 (2006.01) B65D 71/20 (2006.01)**
[25] EN
[54] **PACKAGE FOR CONTAINERS**
[54] **EMBALLAGE POUR RECIPIENTS**
[72] SPIVEY, RAYMOND R., SR., US
[72] GOMES, JEAN-MANUEL, US
[72] FORD, COLIN P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2014-01-08
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[87] (WO2013/022687)
[30] US (61/574,654) 2011-08-05

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[51] **Int.Cl. H04M 1/60 (2006.01)**
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[54] **TRANSFERRING A VOICE CALL**
[54] **TRANSFERT D'UN APPEL VOCAL**
[72] LAZARIDIS, MIHAL, CA
[72] STAIKOS, GEORGE ROSS, CA
[72] PECEN, MARK E., CA
[73] BLACKBERRY LIMITED, CA
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[51] **Int.Cl. B65B 11/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR PACKAGING AN OBJECT WITH A TUBULAR FILM**
[54] **APPAREIL D'EMBALLAGE D'UN OBJET DANS UNE PELLICULE TUBULAIRE**
[72] GEERTS, KEES, NL
[72] DE LAAT, MARTIJN H. C., NL
[72] BEEKMANS, LAMBERTUS JOHANNES, NL
[73] ERIN INTELLECTUAL PROPERTY LIMITED, IT
[86] (2843277)
[87] (2843277)
[22] 2014-02-18
[30] EP (13155818.1) 2013-02-19

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[13] C
[51] **Int.Cl. E04B 1/04 (2006.01) E04B 1/68 (2006.01) E04H 12/12 (2006.01)**
[25] EN
[54] **A METHOD OF ASSEMBLING A WALL FROM PREFABRICATED WALL PARTS AND A WALL ASSEMBLY**
[54] **PROCEDE D'ASSEMBLAGE D'UNE PAROI A PARTIR DE PARTIES DE PAROI PREFABRIQUEES ET ENSEMBLE DE PAROI**
[72] BRUGHUIS, FRANCISCUS JOHANNES, NL
[73] MECAL B.V., NL
[85] 2014-02-04
[86] 2012-08-06 (PCT/NL2012/050549)
[87] (WO2013/022341)
[30] NL (2007231) 2011-08-05

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[51] **Int.Cl. H04W 48/10 (2009.01) H04W 12/06 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **EXTENDED ACCESS BARRING**
[54] **INTERDICTION D'ACCES ETENDUE**
[72] FONG, MO-HAN, US
[72] JAIN, PUNEET, US
[72] CHOI, HYUNG-NAM, DE
[73] INTEL CORPORATION, US
[85] 2014-02-06
[86] 2011-12-22 (PCT/US2011/066918)
[87] (WO2013/022474)
[30] US (61/522,622) 2011-08-11

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[13] C
[51] **Int.Cl. G01K 1/14 (2006.01) G01K 1/08 (2006.01) G01K 7/02 (2006.01)**
[25] EN
[54] **TEMPERATURE SENSING ASSEMBLY FOR MEASURING TEMPERATURE OF A SURFACE OF A STRUCTURE**
[54] **ENSEMBLE DE DETECTION DE TEMPERATURE POUR MESURE DE TEMPERATURE D'UNE SURFACE D'UNE STRUCTURE**
[72] DAILY, JEFFREY N., US
[72] WELCH, LARRY, US
[72] CHAN, YEAN C., US
[73] DAILY INSTRUMENTS D/B/A DAILY THERMETRICS CORP., US
[85] 2014-03-11
[86] 2012-09-14 (PCT/US2012/055525)
[87] (WO2013/048789)
[30] US (13/233,807) 2011-09-15

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[13] C
[51] **Int.Cl. H04N 19/44 (2014.01) H04N 19/105 (2014.01) H04N 19/159 (2014.01) H04N 19/172 (2014.01) H04N 19/58 (2014.01)**
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[54] **DECODED PICTURE BUFFER MANAGEMENT**
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[72] CHEN, YING, US
[73] QUALCOMM INCORPORATED, US
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[54] **SERINGUE AVEC TIGE DE PISTON A BRAS ARTICULE**
[72] MANKE, DARRIN SCOTT, US
[72] LABAK, CHRISTOPHER, US
[72] ST. CYR, JOSEPH OMER, US
[73] BECTON DICKINSON FRANCE S.A.S., FR
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[54] **SOUCHE AH1714 DE BIFIDOBACTERIUM LONGUM**
[72] VAN SINDEREN, DOUWE, IE
[72] XU, JUN, US
[72] ZHAO, WENZHU STEVEN, US
[72] GRANT, RAYMOND A., US
[72] SONG, YULI, US
[72] BASCOM, CHARLES, US
[72] CHARBONNEAU, DUANE LARRY, US
[72] O'MAHONEY, LIAM, IE
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[54] **METHOD AND COMPOSITION FOR ENZYMATIC TREATMENT OF FIBER FOR PAPERMAKING, AND PAPER PRODUCTS MADE THEREWITH**
[54] **PROCEDE ET COMPOSITION POUR UN TRAITEMENT ENZYMATIQUE DE FIBRE POUR FABRICATION DE PAPIER ET LES PRODUITS DE PAPIER QUI EN DECOULENT**
[72] BRYANT, STEPHEN D., US
[72] MACDONALD, KEVIN J., US
[72] JANSE, BERNARD, US
[72] ZHOU, XIANGDONG, US
[72] HOEKSTRA, PHILIP, US
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[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[54] **AN AUTOMATED METHOD AND DEVICE FOR SHAPING AN ORTHODONTIC ARCHWIRE**
[54] **UNE METHODE AUTOMATISEE ET DISPOSITIF SERVANT A FORMER UN FIL COURBE ORTHODONTIQUE**
[72] RUBBERT, RUEDGER, DE
[72] WEISE, THOMAS, DE
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **PRODUCTS OF HIGH DENIER PER FILAMENT AND LOW TOTAL DENIER TOW BANDS**
[54] **PRODUITS DE RUBANS DE CABLE A DENIER ELEVE PAR FILAMENT ET A FIN DENIER TOTAL**
[72] BUNDREN, CHRISTOPHER M., US
[72] SANDERSON, WILLIAM S., US
[72] BUSBY, PAUL, US
[72] CLARK, EDWARD J., US
[73] CELANESE ACETATE LLC, US
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[54] **CONVEYOR APPARATUS FOR LOADING OR UNLOADING PACKAGES FROM SHIPPING CONTAINERS**
[54] **APPAREIL TRANSPORTEUR POUR CHARGER ET DECHARGER DES PAQUETS A PARTIR DE CONTENEURS D'EXPEDITION**
[72] CAMPBELL, COLIN A., CA
[72] REGER, BRAD R.H., CA
[73] ENGINEERED LIFTING SYSTEMS & EQUIPMENT INC., CA
[86] (2854306)
[87] (2854306)
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[54] **MULTIPLE BURN ZONES WITH INDEPENDENT CIRCULATION LOOPS**
[54] **ZONES DE CALCINATION MULTIPLES AVEC DES BOUCLES DE CIRCULATION INDEPENDANTES**
[72] DZIABIS, GARY A., US
[72] RESSL, CHARLES T., US
[72] KOZUP, STEVEN C., US
[73] UOP LLC, US
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[54] **PACKAGING SYSTEM FOR TOILET COMPONENTS**
[54] **SYSTEME D'EMBALLAGE POUR COMPOSANTES DE TOILETTE**
[72] CURTIS, PAUL, GB
[72] RINGHOLZ, DAVID, US
[73] DELTA FAUCET COMPANY, US
[86] (2856292)
[87] (2856292)
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[54] **DENSITY PHASE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION DE PHASES PAR DENSITE**
[72] CRAWFORD, JAMIESON W., US
[72] ATTRI, RAVI, US
[72] BATTLES, CHRISTOPHER A., US
[72] HIRES, GREGORY R., US
[72] BARTFELD, BENJAMIN R., US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **DEVICE AND METHOD FOR PROCESSING ANODE PLATE FOR ELECTROLYSIS**
[54] **DISPOSITIF ET PROCEDE POUR TRAITER UNE PLAQUE D'ANODE POUR ELECTROLYSE**
[72] DENG, AIMIN, CN
[72] YU, ZHIYAN, CN
[72] SHAO, XIAOGUANG, CN
[73] JIANGXI NERIN EQUIPMENT CO., LTD., CN
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[54] **ADJUSTABLE SPRING GRIZZLY BAR MATERIAL SEPARATOR**
[54] **SEPARATEUR DE MATERIAU A BARRES DE CRIBLE A RESSORT REGLABLE**
[72] HOLMBERG, TIM, US
[73] HOLMBERG, TIM, US
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[54] **RELATIVE POSITIONING OF BALLOONS WITH ALTITUDE CONTROL AND WIND DATA**
[54] **POSITIONNEMENT RELATIF DE BALLONS A L'AIDE DE COMMANDE D'ALTITUDE ET DE DONNEES DE VENT**
[72] DEVAUL, RICHARD WAYNE, US
[72] TELLER, ERIC, US
[72] BIFFLE, CLIFFORD L., US
[72] WEAVER, JOSH, US
[72] PIPONI, DAN, US
[73] X DEVELOPMENT LLC, US
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[54] **DEBONING MACHINE AUGER MOUNT ASSEMBLY**
[54] **ENSEMBLE SUPPORT DE TARIERE DE MACHINE DE DESOSSAGE**
[72] SMITH, MARSHALL D., US
[73] WEILER AND COMPANY, INC., US
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[54] **REINFORCED RECEIVER FOR CASSETTE FILTER LOCKING CLIP**
[54] **RECEPTEUR RENFORCE POUR UN ELEMENT DE VERROUILLAGE DE FILTRE A CASSETTE**
[72] SHERMAN, MICHAEL J., US
[72] HUDA, STEPHEN P., US
[72] HAEHN, STEVEN J., US
[73] KX TECHNOLOGIES, LLC, US
[85] 2014-07-10
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[54] **WATER TREATMENT PROCESS FOR RECYCLING PRODUCED WATER FROM HEAVY OIL RECOVERY TO SERVE AS BOILER FEED WATER**
[54] **PROCEDE DE TRAITEMENT DE L'EAU POUR LE RECYCLAGE D'EAU PRODUITE ISSUE DE LA RECUPERATION D'HUILE LOURDE POUR SERVIR D'EAU D'ALIMENTATION DE CHAUDIERE**
[72] PETERSON, DANIEL J., US
[72] KANENAGA, DEAN K., US
[72] MA, MING, CN
[72] LIU, FENG, CN
[72] LI, DONG, CN
[73] JIANGSU SUNPOWER TECHNOLOGY CO., LTD., CN
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[25] EN
[54] **METHOD OF MANUFACTURING END-GROUP COMPONENTS WITH PURE NIOBIUM MATERIAL FOR SUPERCONDUCTING ACCELERATOR CAVITY**
[54] **PROCEDE DE FABRICATION DE COMPOSANT DE GROUPE D'EXTREMITE EN NIOBIUM PUR D'UNE CAVITE D'ACCELERATION SUPRACONDUCTRICE**
[72] NOHARA, KIYOHIKO, JP
[72] SHINOHARA, MASAYUKI, JP
[72] KAWABATA, NOBUYUKI, JP
[72] NAKAMURA, HIDEYOSHI, JP
[72] HAYANO, HITOSHI, JP
[72] YAMAMOTO, AKIRA, JP
[72] SAEKI, TAKAYUKI, JP
[72] KATO, SHIGEKI, JP
[72] YAMANAKA, MASASHI, JP
[73] SHINOHARA PRESS SERVICE CO., LTD., JP
[73] NOHARA, KIYOHIKO, JP
[73] INTER-UNIVERSITY RESEARCH INSTITUTE CORPORATION HIGH ENERGY ACCELERATOR RESEARCH ORGANIZATION, JP
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[54] **APPARATUS AND METHOD FOR REPAIRING PIPES**
[54] **APPAREIL ET PROCEDE DE REPARATION DE TUYAUX**
[72] D'HULSTER, GERALD, US
[73] PERMA-LINER INDUSTRIES, LLC, US
[85] 2014-08-22
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[72] VANBESIEN, DARYL W., CA
[72] CHRETIEN, MICHELLE N., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] BELELIE, JENNIFER L., CA
[72] ELIYAHU, JENNY, CA
[72] CHOPRA, NAVEEN, CA
[72] FARRUGIA, VALERIE M., CA
[73] XEROX CORPORATION, US
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[54] **METERED QUANTITY SYRINGE-TYPE DISPENSER**
[54] **DISPOSITIF DE PULVERISATION DE TYPE SERINGUE DOSEUSE**
[72] KAKUTA, YOSHIYUKI, JP
[72] TOMA, TORU, JP
[72] HOSHINO, SHINYA, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
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[54] **GREFFON HYBRIDE POUR TRAITEMENT D'UNE PATHOLOGIE AORTIQUE ET PROCEDE ASSOCIE**
[72] MADJAROV, JEKO METODIEV, US
[72] MADZHAROV, SVETOZAR, BG
[73] JEKO METODIEV MADJAROV, US
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[54] **TRANSMETTEUR DE PRESSION AVEC GETTER D'HYDROGENE**
[72] HEDTKE, ROBERT C., US
[73] ROSEMOUNT INC., US
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[51] **Int.Cl. H04M 3/00 (2006.01)**
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[54] **RELAY DEVICE SELECTION DEVICE, TRANSMISSION SYSTEM, AND PROGRAM FOR RELAY DEVICE SELECTION DEVICE**
[54] **DISPOSITIF DE SELECTION D'UN DISPOSITIF RELAIS, SYSTEME DE TRANSMISSION, ET PROGRAMME DESTINE AU DISPOSITIF DE SELECTION D'UN DISPOSITIF RELAIS**
[72] UMEHARA, NAOKI, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2014-11-12
[86] 2013-05-20 (PCT/JP2013/064551)
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[54] **PROCEDE ET APPAREIL DE MESURE DU DEBIT MASSIQUE D'UN GAZ**
[72] DOWNIE, NEIL ALEXANDER, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **DERIVES DE THIENOPYRIDONE UTILES EN TANT QU'ACTIVATEURS DE LA PROTEINE KINASE ACTIVEE PAR L'AMP**
[72] CRAVO, DANIEL, FR
[72] HALLAKOU-BOZEC, SOPHIE, FR
[72] BOLZE, SEBASTIEN, FR
[72] LEPIFRE, FRANCK, FR
[72] FAVERIEL, LAURENT, FR
[72] DURAND, JEAN-DENIS, FR
[72] CHARON, CHRISTINE, FR
[73] POXEL, FR
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[25] EN
[54] **TRANSMISSION SYSTEM, EXTERNAL INPUT DEVICE, AND PROGRAM FOR CONVERTING DISPLAY RESOLUTION**
[54] **SYSTEME DE TRANSMISSION, DISPOSITIF D'ENTREE EXTERNE ET PROGRAMME POUR CONVERTIR UNE RESOLUTION D'AFFICHAGE**
[72] KATO, YOSHINAGA, JP
[73] RICOH COMPANY, LIMITED, JP
[85] 2014-12-16
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[54] **VACCINATION DE TUMEUR**
[72] ANDOCS, GABOR, HU
[72] SZASZ, ANDRAS, HU
[72] SZASZ, OLIVER, HU
[72] ILURI, NORA, US
[73] XAX KFT., HU
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[54] **INKJET RECORDING MEDIUM**
[54] **SUPPORT D'IMPRESSION A JET D'ENCRE**
[72] WATANABE, MISAKI, JP
[72] CHATANI, AKINOBU, JP
[72] TSUDA, SATOSHI, JP
[72] YOSHIDA, TADASHI, JP
[72] OTSUHATA, TAKANORI, JP
[72] KUTSUWA, KOJI, JP
[73] NIPPON PAPER INDUSTRIES CO., LTD., JP
[85] 2015-01-28
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[30] JP (2012-169580) 2012-07-31
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[25] EN
[54] **CO2 RECOVERY DEVICE AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] KAMIJO, TAKASHI, JP
[72] SHIMADA, DAISUKE, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[25] EN
[54] **PRODUCTION OF FORMED AUTOMOTIVE STRUCTURAL PARTS FROM AA7XXX-SERIES ALUMINIUM ALLOYS**
[54] **PRODUCTION DE PIECES DE STRUCTURE D'AUTOMOBILE MISES EN FORME A PARTIR D'ALLIAGES D'ALUMINIUM DE LA SERIE AA7XXX**
[72] SMEYERS, AXEL ALEXANDER MARIA, BE
[72] KHOSLA, SUNIL, NL
[73] ALERIS ALUMINUM DUFFEL BVBA, BE
[85] 2015-02-19
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[54] **PROCESS AND APPARATUS FOR EXTRACTING SULFUR COMPOUNDS IN A HYDROCARBON STREAM**
[54] **PROCEDE ET APPAREIL POUR L'EXTRACTION DE COMPOSES SOUFRES D'UN COURANT D'HYDROCARBURES**
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[72] SATTAR, AZIZ, US
[72] BOWEN, TRAVIS C., US
[72] XOMERITAKIS, GEORGE K., US
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[54] **ISOLATION DE RACCORD DE FORAGE MULTILATERAL**
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[54] **SEALANT APPLYING APPARATUS AND SEALANT APPLYING METHOD**
[54] **DISPOSITIF D'APPLICATION DE JOINT ET PROCEDE D'APPLICATION DE JOINT**
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[72] FUNATO, TOSHIYUKI, JP
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[72] KUROI, KUNIHIRO, JP
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[54] **NON-CONSIDERATION D'ENTREE TACTILE SUR LA BASE D'UNE ENTREE CONSECUTIVE RECUE A PARTIR D'UN CLAVIER**
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[73] GOOGLE INC., US
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[54] **DRILL ROD TALLYING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE COMPTAGE DE TIGES DE FORAGE**
[72] LANE, PHILIP R., US
[73] VERMEER CORPORATION, US
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[54] **MECANISME DE PENE DEMI-TOUR A CRAN D'ARRET**
[72] KONDI, SUSHANTH A., IN
[72] ALI, MOHAMMED M., IN
[73] SCHLAGE LOCK COMPANY LLC, US
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[54] **APPARATUS FOR INDEXING AND AGITATING FLUID CONTAINERS**
[54] **APPAREIL POUR INDEXER ET AGITER DES RECIPIENTS DE FLUIDE**
[72] BUSE, DAVID AARON, US
[72] KNIGHT, BYRON J., US
[73] GEN-PROBE INCORPORATED, US
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[54] **SYSTEME DE REFROIDISSEMENT DE PALIER POUR DISPOSITIFS VIBRANTS**
[72] EVARTS, KINGSLEY S., US
[73] AMERICAN PILEDRIVING EQUIPMENT, INC., US
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[54] **APPAREIL DE NETTOYAGE DE SURFACE PORTABLE**
[72] CONRAD, WAYNE ERNEST, CA
[72] THORNE, JASON BOYD, US
[72] LIU, SAM, CN
[72] KWOK, AMY, US
[72] XU, KAI, CN
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[54] **ENSEMBLE DE SOUPAPE POUR ROBINET A DEUX MANETTES**
[72] THOMAS, KURT J., US
[72] MARTY, GARRY R., US
[73] DELTA FAUCET COMPANY, US
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[73] DEPARTURE LOUNGE CASKETS LIMITED, NZ
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[54] **OUTIL DE COUPE REVETU**
[72] SATOH, HIROYUKI, JP
[73] TUNGALOY CORPORATION, JP
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[54] **DISPOSITIF DE PREVENTION DE PRODUCTION DE VAPEUR DANS UN REFROIDISSEUR DE GAZ DE CARNEAU DESTINE A UNE CHAUDIERE A COMBUSTION D'OXYCOMBUSTIBLE**
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[54] **CANT ENGAGING MEMBER MOUNTING ARRANGEMENT**
[54] **AGENCEMENT DE FIXATION D'ELEMENT D'EMBOITEMENT INCLINE**
[72] THERRIEN, GUY, CA
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[54] **COMPOSITIONS DE DOSE ORALE UNITAIRE SOLIDE DE NAPROXENE SODIQUE ET DE NIZATIDINE**
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[73] SCHABAR RESEARCH ASSOCIATES LLC, US
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[54] **BARRE D'ARMATURE RENFORCEE PAR DES FIBRES DOTEE DE SECTIONS FORMEES**
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[54] **APP DE RECHERCHE; UNE APPLICATION (APP) MOBILE POUR LA RECHERCHE SCIENTIFIQUE ET LES CHERCHEURS**
[72] MINNAAR, PAULUS, CA
[71] MINNAAR, PAULUS, CA
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[54] **SWING ARM MECHANISM FOR TABLET CHAIR**
[54] **MECANISME DE BRAS PIVOTANT POUR CHAISE A TABLETTE**
[72] KEILHAUER, STEVE, CA
[71] KEILHAUER LTD., CA
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[25] EN
[54] **WEARABLE MOBILE DEVICE SYSTEM**
[54] **SYSTEME D'APPAREIL MOBILE PORTABLE**
[72] BARRIE, IFTHIKHAR I., CA
[72] BARRIE, WALEED, CA
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[54] **OLIGONUCLEOTIDES ANTI SENS A DOUBLE CIBLE COMME COMPOSITIONS THERAPEUTIQUES INHIBITRICES DE L'APOPTOSE ET METHODES D'UTILISATION ASSOCIEES POUR LE TRAITEMENT DU CANCER**
[72] WANG, YUZHUO, CA
[72] XUE, HUI, CA
[72] LUK, SZE UE, CA
[72] GOUT, PETER WILHELM, CA
[72] GLEAVE, MARTIN E., CA
[72] COLLINS, COLIN C., CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[54] **APPAREIL DE TRIAGE DE CAPUCHONS REGLABLE**
[72] LEBEL, ALEXANDRE, CA
[71] JALBERT AUTOMATISATION INC., CA
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[54] **AUTOMATIC DUAL FLUSH TOILET APPARATUS AND METHODS**
[54] **MECANISME DE CHASSE D'EAU DOUBLE AUTOMATIQUE ET METHODES**
[72] HUYNH, NAM N., CA
[71] HUYNH, NAM N., CA
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[54] **PROCESSING SYNTHETIC APERTURE RADAR IMAGES FOR SHIP DETECTION**
[54] **TRAITEMENT D'IMAGES RADAR A OUVERTURE SYNTHETIQUE DESTINE A LA DETECTION D'UN NAVIRE**
[72] GIERULL, CHRISTOPH H., CA
[72] SIKANETA, ISHUWA C., CA
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[54] **SHRINK FILMS**
[54] **PELLICULES RETRECISSABLES**
[72] WANG, XIAOCHUAN, CA
[72] CHECKNITA, DOUGLAS WALTER, CA
[72] BAYLEY, JOHN LEONARD, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[54] **A COMPUTER SYSTEM TO ENGAGE PATIENTS WITH A TREATING COMMUNITY**
[54] **UN SYSTEME INFORMATIQUE VISANT LA PARTICIPATION DES PATIENTS A UNE COMMUNAUTE TRAITANTE**
[72] CHARTRAND, SEBASTIEN, CA
[71] CHARTRAND, NICOLAS, CA
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[54] **SYSTEME ET METHODE D'ESSAI CLINIQUE**
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[54] **DISTRIBUTEUR A TIROIR A ECOULEMENT PAR GRAVITE**
[72] COX, STEPHEN KENNETH, CA
[72] CHANA, SWARNJIT, CA
[71] SEVEN CONTINENTS CORPORATION, CA
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[54] **COUCHE DE MOUSSE MODIFIEE ET OREILLER A BASE D'EAU**
[72] BARD, MAURICE, CA
[72] SOUZA, PHIL, CA
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[54] **SMOOTH COTTAGE CHEESE AND COTTAGE CHEESE PRODUCT, PROCESS AND METHOD**
[54] **FROMAGE COTTAGE LISSE ET PRODUIT DE FROMAGE COTTAGE, PROCEDE ET METHODE**
[72] LUO, GANJUAN, CA
[71] GAY LEA FOODS CO-OPERATIVE LTD., CA
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[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 17/30 (2006.01)**
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[54] **METHOD, SOFTWARE, AND DEVICE FOR DISPLAYING A GRAPH VISUALIZING AUDIT RISK DATA**
[54] **METHODE, LOGICIEL ET DISPOSITIF D'AFFICHAGE D'UN GRAPHIQUE PRESENTANT DES DONNEES D'AUDIT RELATIVES AU RISQUE**
[72] WAINMAN, DWIGHT, CA
[72] HUGHES, SHELLEY, CA
[72] ROSE, CRAIG, CA
[72] HEFKEY, JASON, CA
[72] DE WAARD, JAAP, NL
[71] CASEWARE INTERNATIONAL INC., CA
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[54] **BOOK AND ARTICLE SUPPORT DEVICE FOR VEHICLE STEERING WHEEL**
[54] **DISPOSITIF DE SUPPORT DE LIVRE ET D'ARTICLE DESTINE A UN VOLANT DE VEHICULE**
[72] RITCO, RICHARD, CA
[72] RITCO, LOUISE, CA
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[54] **LUMIERE INDIQUANT LA PRESENCE D'UN OCCUPANT DANS UN VEHICULE**
[72] CAMBRIDGE, PETER J., CA
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[25] EN
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[54] **PROCESSEUR D'ECHANTILLON AUTOMATISE**
[72] WARKENTIN, TERRY, CA
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[54] **METHOD AND SYSTEM OF FORWARDING CONTACT DATA**
[54] **METHODE ET SYSTEME DE TRANSFERT DE DONNEES DE CONTACT**
[72] MASSICOTTE, LOUIS, CA
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[54] **AUVENT RETRACTABLE**
[72] BAILEY, GREG, CA
[72] BROWN, TERRY JAMES, CA
[72] BARRON, ANDREW JOHN, CA
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[54] **CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT**
[72] HINDBO, MONTE W., CA
[71] THINKTANK PRODUCTS INC., CA
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[54] **MODULE D'ACCESSOIRE DE BAIGNOIRE A FIXER AU MUR**
[72] CHANG, DULUN, CN
[72] HSU, WEIMIEN, CN
[71] GLOBE UNION INDUSTRIAL CORP., TW
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[54] **PROCEDE ET APPAREIL DE DEASPHALTAGE PARTIEL DU BITUME**
[72] WU, JIANGYING, CA
[72] PAINE, RANDY, CA
[72] GARNER, WILLIAM NICHOLAS, CA
[71] CANADIAN NATURAL RESOURCES LIMITED, CA
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[54] **ENCEINTE POUR ANIMAL INSTALLEE SUR UN VEHICULE COMPORTANT DES MECANISMES DE COMMANDE DE PORTE UNIQUES**
[72] DALZELL, CORY, CA
[71] DALZELL, CORY, CA
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[54] **SCREW**
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[72] LIN, JUNG-NAN, TW
[71] FUSHANG CO., LTD., TW
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[25] EN
[54] **APPARATUS AND METHOD FOR GROUND-FAULT CIRCUIT INTERRUPTER FOR USE IN GROUND-RETURN CIRCUIT**
[54] **APPAREIL ET METHODE DESTINES A UN DISJONCTEUR DE FUITE A LA TERRE POUR UN CIRCUIT DE RETOUR PAR LA TERRE**
[72] POLZER, BENJAMIN DAVID, CA
[71] VALE S.A., BR
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[54] **ODOR CONTROL APPARATUS AND METHOD**
[54] **DISPOSITIF DE CONTROLE DES ODEURS ET METHODE**
[72] NAILEN, PAUL S., CA
[71] NAILEN, PAUL S., CA
[22] 2015-07-24
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[54] **SYSTEME DE TRANSFERT DE DEVISE**
[72] SHYU, TIEMSANSUK, CA
[71] SHYU, TIEMSANSUK, CA
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[51] **Int.Cl. B62D 55/07 (2006.01)**
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[54] **METHOD FOR THE SAFE OPERATION OF A SNOWMOBILE**
[54] **METHODE DE CONDUITE SECURITAIRE D'UNE MOTONEIGE**
[72] HAAF, JONATHAN, DE
[72] PARKER, MICHAEL, DE
[71] ROBERT BOSCH GMBH, DE
[22] 2015-08-07
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[54] **SINTERING PALLET CAR SIDE WALL**
[54] **FRITTAGE DE PAROI LATERALE DE CHARIOT POUR PALLETTE**
[72] GONZALEZ, CRISTOBAL J., US
[72] HERNANDEZ, RAY, JR., US
[71] CAST STEEL PRODUCTS LP, BY ITS GENERAL PARTNER CAST STEEL PRODUCTS GP LTD., CA
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[25] EN
[54] **GREETING CARD WITH DIAL ACTIVATED AUDIO**
[54] **CARTE DE SOUHAITS OFFRANT UN EFFET SONORE ACTIVE PAR UN CADRAN**
[72] PARKINSON, MICHELLE, US
[72] SHLONSKY, LYNNE, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2015-09-18
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[54] **BI-FOLD DOOR LATCH ASSEMBLY**
[54] **MECANISME DE VERROU DE PORTE PLIANTE**
[72] SCHWEISS, MICHAEL L., US
[71] SCHWEISS, MICHAEL L., US
[22] 2015-11-12
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[54] **ELONGATED STEAMHEAD FOR A STEAM BATH**
[54] **COLLECTEUR DE VAPEUR D'UN BAIN DE VAPEUR**
[72] PINKUS, MICHAEL J., US
[72] TITOLO, PETER A., US
[71] SUSSMAN AUTOMATIC CORPORATION, US
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[54] **TAMPER-EVIDENT CONTAINER STRUCTURE**
[54] **STRUCTURE DE CONTENANT INVIOLABLE**
[72] WANG, TONG-CHANG, TW
[71] SOUTH PLASTIC INDUSTRY CO., LTD., TW
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[54] **UN PRODUIT SEQUESTRANT UN HYDROCARBURE**
[72] CIANCAGLINI, RICARDO HORACIO, AR
[71] R. CIANCAGLINI Y ASOCIADOS S.A., AR
[22] 2016-02-23
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[25] EN
[54] **INKJET PRINTER, PRINTING METHOD USING THE SAME, AND AUTOMATIC WEB THREADING METHOD**
[54] **IMPRIMANTE A JET D'ENCRE, METHODE D'IMPRESSION ASSOCIEE ET METHODE D'ENFILAGE DE BANDE AUTOMATIQUE**
[72] IZAWA, HIDEO, JP
[72] OOYAMA, KOUICHI, JP
[72] FUJIWARA, TAKEHIRO, JP
[72] KAMATSUDA, SEIJI, JP
[72] SATO, KAZUSHIGE, JP
[71] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
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[51] **Int.Cl. A47J 27/16 (2006.01) A47F 10/06 (2006.01)**
[25] EN
[54] **COOKTOP STEAMER WITH SELF-FILLING CUP**
[54] **CUISEUR A VAPEUR POUR CUISINIERE DOTE D'UNE TASSE A REMPLISSAGE AUTONOME**
[72] FREEMAN, JOHN, US
[72] HANNA, CHARLIE, US
[72] NASH, JEREMIAH, US
[72] STALEY, DENNIS, US
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH HAUSGERATE GMBH, DE
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[54] **FLEXIBLE DETERMINISTIC COMMUNICATIONS NETWORK**
[54] **RESEAU DE COMMUNICATION DETERMINISTE FLEXIBLE**
[72] RANGARAJAN, MURALI, US
[72] LING, YONG-LONG CALVIN, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B64D 33/04 (2006.01)**
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[54] **DISPOSITIF ET METHODE D'ATTENUATION DU SON**
[72] NESBITT, ERIC H., US
[72] LAN, JUSTIN H., US
[72] BHAT, THONSE R.S., US
[72] RUST, CHARLES W., US
[71] THE BOEING COMPANY, US
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[54] **WALL PLATE SYSTEM**
[54] **SYSTEME DE PLAQUE MURALE**
[72] JOHNSON, JOHN RICHARD, US
[72] OKOLI, CHUKWUNONSO NZUBECHUKWU, US
[72] HICKOK, JOHN T., US
[72] WESTRICK, RICHARD L., JR., US
[71] ABL IP HOLDING LLC, US
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[51] **Int.Cl. H05K 1/18 (2006.01) B23K 9/10 (2006.01) B23K 9/32 (2006.01) H02J 4/00 (2006.01) H05K 3/28 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **WELDING SYSTEM WITH POTTED CIRCUIT BOARD AND METHOD OF MAKING THEREOF**
[54] **SYSTEME DE SOUDAGE DOTE D'UNE CARTE DE CIRCUIT EN POT ET METHODE DE FABRICATION ASSOCIEE**
[72] BORNEMANN, BRIAN J., US
[72] HENRY, ANDREW J., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **METHOD AND APPARATUS FOR PROVIDING WELDING TYPE POWER**
[54] **METHODE ET APPAREIL SERVANT A FOURNIR UNE ALIMENTATION DE TYPE SOUDAGE**
[72] HENRY, ANDREW J., US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. B08B 15/04 (2006.01) B23K 37/00 (2006.01)**
[25] EN
[54] **EXTRACTOR WITH SEGMENTED POSITIVE PRESSURE AIRFLOW SYSTEM**
[54] **EXTRACTEUR DOTE D'UN MECANISME DE CIRCULATION D'AIR A PRESSION POSITIVE SEGMENTEE**
[72] FRANK, ADAM JOSEPH, US
[72] MASKE, WILLIAM PETER, US
[72] MOON, THOMAS ANTHONY, US
[71] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. B08B 15/04 (2006.01)**
[25] EN
[54] **EXTRACTOR WITH END-MOUNTED POSITIVE PRESSURE SYSTEM**
[54] **EXTRACTEUR DOTE D'UN MECANISME DE CIRCULATION D'AIR A PRESSION POSITIVE INSTALLE A L'EXTREMITE**
[72] MOON, THOMAS ANTHONY, US
[72] FRANK, ADAM JOSEPH, US
[72] MASKE, WILLIAM PETER, US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **FEED STREAM CONDITIONING TO PROMOTE SEPARATION OF HYDROCARBON FLUID FROM PARTICULATE MATTER IN A FROTH SETTLING UNIT**
[54] **CONDITIONNEMENT DE FLUX D'ALIMENTATION EN VUE DE PROMOUVOIR LA SEPARATION DE FLUIDE D'HYDROCARBURE DE LA MATIERE PARTICULAIRE DANS UN MODULE DE SEDIMENTATION DE MOUSSE**
[72] SURYO, RONALD, US
[72] SUTTON, CLAY R., US
[72] HEALY, TIMOTHY M., US
[72] SHEN, ERIC B., US
[72] ABEL, KEITH A., CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[51] **Int.Cl. F01D 21/02 (2006.01) F01D 21/14 (2006.01) F02C 9/28 (2006.01)**
[25] EN
[54] **SHAFT FAILURE DETECTION USING PASSIVE CONTROL METHODS**
[54] **DETECTION DE DEFAILLANCE D'ARBRE AU MOYEN DE METHODES DE CONTROLE PASSIVES**
[72] ARGOTE, CHRISTOPHER, US
[72] HARVELL, JOHN K., US
[72] ROWE, ARTHUR L., GB
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
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[54] **APPLICATEUR D'ADHESIF**
[72] HOARD, LEONARD BRETT, CA
[72] HOARD, AARON M., CA
[71] HOARD, LEONARD BRETT, CA
[71] HOARD, AARON M., CA
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[25] EN
[54] **NOVEL FDMA/TDMA ARCHITECTURE USING CHANNELIZER AND MATRIX POWER AMPLIFIER**
[54] **ARCHITECTURE FDMA/TDMA NOVATRICE EMPLOYANT UN CANALISEUR ET UN AMPLIFICATEUR DE PUISSANCE DE MATRICE**
[72] HAHN, CARL J., III, US
[72] ROSENHECK, LEONARD, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. B64D 27/26 (2006.01) B64D 27/02 (2006.01)**
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[54] **HORIZONTAL AXIS PROPELLER ENGINE ASSEMBLY FOR AN AIRCRAFT**
[54] **MECANISME DE MOTEUR A HELICE A AXE HORIZONTAL DESTINE A UN AERONEF**
[72] MARCHE, JACQUES HERVE, FR
[71] AIRBUS OPERATIONS (S.A.S.), FR
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[51] **Int.Cl. E02D 29/14 (2006.01)**
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[54] **FASTENING SYSTEM ALLOWING COMPONENT REMOVAL AFTER FASTENER SYSTEM FAILURE**
[54] **MECANISME DE FIXATION PERMETTANT LE RETRAIT D'UNE COMPOSANTE APRES LA DEFAILLANCE DU MECANISME DE FIXATION**
[72] LEMACKS, MICHAEL A., US
[71] CHANNELL COMMERCIAL CORPORATION, US
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[54] **INJECTION MOLDING PRESSURE RELIEF AND ASSIST**
[54] **DISPOSITIF DE LIBERATION DE PRESSION ET D'AIDE DESTINE AU MOULAGE PAR INJECTION**
[72] LUCKA, KEVIN, US
[71] FORD MOTOR COMPANY, US
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[54] **SOUPAPE DE SURETE ET METHODES D'INSTALLATION ASSOCIEES**
[72] PEARS, STEPHEN MICHAEL, CA
[72] SHER, HING HUNG, CN
[71] SCEPTER US HOLDING COMPANY, US
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[51] **Int.Cl. H01R 13/70 (2006.01) H01R 13/53 (2006.01)**
[25] EN
[54] **POWER CONNECTOR, AND ELECTRICAL CONNECTION ELEMENT AND OPERATING METHOD THEREFOR**
[54] **CONNECTEUR D'ALIMENTATION ET ELEMENT DE CONNEXION ELECTRIQUE ET METHODE D'UTILISATION ASSOCIEE**
[72] JUDS, MARK ALLAN, US
[72] ROLLMANN, PAUL JASON, US
[72] HASTINGS, JEROME KENNETH, US
[72] ECKROTH, KURT VON, US
[72] JOHNSON, JEFFREY TROY, US
[72] BRIGGS, ROGER JAMES, US
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[54] **POWER CONNECTOR, AND ELECTRICAL CONNECTION ELEMENT AND ASSEMBLY METHOD THEREFOR**
[54] **CONNECTEUR D'ALIMENTATION ET ELEMENT DE CONNEXION ELECTRIQUE ET METHODE D'ASSEMBLAGE ASSOCIEE**
[72] ROLLMANN, PAUL JASON, US
[72] JUDS, MARK ALLAN, US
[72] ECKROTH, KURT VON, US
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[25] EN
[54] **SMALL DIAMETER CARTRIDGE DESIGN FOR A SURGICAL STAPLING INSTRUMENT**
[54] **MODELE DE CARTOUCHE A PETIT DIAMETRE DESTINEE A UN INSTRUMENT D'AGRAFAGE CHIRURGICAL**
[72] SHAH, SACHIN, US
[71] COVIDIEN LP, US
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[54] **AGRAFEUSE ET AGRAFE ENDOSCOPIQUES**
[72] MARCZYK, STANISLAW, US
[72] ARANYI, ERNIE, US
[72] KOSTRZEWSKI, STANISLAW, US
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[25] EN
[54] **POWER CONNECTOR, AND ELECTRICAL CONNECTION ELEMENT AND ARC SUPPRESSION METHOD THEREFOR**
[54] **CONNECTEUR D'ALIMENTATION ET ELEMENT DE CONNEXION ELECTRIQUE ET METHODE DE SUPPRESSION D'ARC ASSOCIEE**
[72] JUDS, MARK ALLAN, US
[72] HASTINGS, JEROME KENNETH, US
[72] KRSTIC, SLOBODAN, US
[72] ECKROTH, KURT VON, US
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[51] **Int.Cl. A61B 18/12 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ESTIMATION OF LESION SIZE**
[54] **ESTIMATION DE LA TAILLE D'UNE LESION**
[72] BAR-TAL, MEIR, IL
[72] SILBERSCHEIN, EREZ, IL
[72] RUBISSA, ASSAF, IL
[72] CONSTANTINE, GARTH F., US
[72] NAKAGAWA, HIROSHI, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[51] **Int.Cl. E06B 1/12 (2006.01) E04B 2/88 (2006.01) E06B 7/00 (2006.01)**
[25] EN
[54] **MANUFACTURES, METHODS AND STRUCTURES TO REDUCE ENERGY TRANSFER IN BUILDING CURTAIN WALLS**
[54] **FABRICATION, METHODES ET STRUCTURES DE REDUCTION DE TRANSFERT D'ENERGIE DANS LES MURS-RIDEAUX DE BATIMENT**
[72] DOLBY, JEFFREY SCOTT, US
[72] MCKENNA, GREGORY BLAKE, US
[72] NAPORA, NICHOLAS ALAN, US
[71] ALCOA INC., US
[22] 2016-06-29
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[30] US (62/194,665) 2015-07-20
[30] US (15/041,807) 2016-02-11

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[13] A1
[51] **Int.Cl. G01S 7/48 (2006.01) B64D 45/04 (2006.01) G01S 17/93 (2006.01)**
[25] EN
[54] **METHOD FOR SEGMENTING THE DATA OF A 3D SENSOR PRODUCED IN THE PRESENCE OF AEROSOL CLOUDS FOR INCREASING THE SITUATIONAL AWARENESS AND THE LOCATION DETECTION OF OBSTACLES**
[54] **PROCEDE DE SEGMENTATION DES DONNEES D'UN CAPTEUR 3D PRODUITES EN PRESENCE DE NUAGES D'AEROSOL EN VUE D'ACCROITRE LA SENSIBILISATION A LA SITUATION ET LA DETECTION D'EMPLACEMENT D'OBSTACLES**
[72] WEGNER, MATTHIAS, DE
[72] MUENSTERER, THOMAS, DE
[71] AIRBUS DS ELECTRONICS AND BORDER SECURITY GMBH, DE
[22] 2016-06-28
[41] 2017-01-21
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[13] A1
[51] **Int.Cl. B01D 19/04 (2006.01) C08L 33/04 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **FORMULATIONS OF COPOLYMERS BASED ON ALKYL ACRYLATES USED AS DEFOAMERS OF HEAVY AND SUPER-HEAVY CRUDE OILS**
[54] **FORMULATIONS DE COPOLYMERES FONDEES SUR DES ACRYLATES ALKYLES EMPLOYEES COMME AGENTS DEMOUSSANTS DE PETROLES BRUTS LOURDS ET SUPER LOURDS**
[72] HERNANDEZ CARBAJAL, EDGAR IVAN, MX
[72] CEVADA MAYA, ENRIQUE, MX
[72] LOPEZ ORTEGA, ALFONSO, MX
[72] FLORES SANDOVAL, CESAR ANDRES, MX
[72] ALVAREZ RAMIREZ, FERNANDO, MX
[72] ESTRADA MARTINEZ, ARQUIMEDES, MX
[72] VAZQUEZ MORENO, FLAVIO SALVADOR, MX
[71] INSTITUTO MEXICANO DEL PETROLEO, MX
[22] 2016-06-29
[41] 2017-01-17
[30] MX (MX/A/2015/009234) 2015-07-17

[21] **2,934,742**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/24 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **A GAS TURBINE ENGINE**
[54] **UN MOTEUR DE TURBINE A GAZ**
[72] PARRY, ANTHONY, GB
[71] ROLLS-ROYCE PLC, GB
[22] 2016-06-30
[41] 2017-01-17
[30] GB (1512516.4) 2015-07-17

[21] **2,934,985**
[13] A1
[51] **Int.Cl. H02B 1/14 (2006.01) H02B 1/056 (2006.01)**
[25] EN
[54] **ONE AXIS SHUTTER WITH A PIN-BASED BUS SYSTEM FOR MINIATURE CIRCUIT BREAKER LOAD CENTRES**
[54] **VOLET A UN AXE DOTE D'UN SYSTEME DE BUS FONDE SUR UNE BROCHE DESTINE AUX CENTRES D'ALIMENTATION A DISJONCTEUR MINIATURE**
[72] MITTELSTADT, CHAD R., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2016-06-30
[41] 2017-01-17
[30] US (14/802,483) 2015-07-17

[21] **2,935,036**
[13] A1
[51] **Int.Cl. C02F 3/30 (2006.01) C02F 3/10 (2006.01) C12N 11/14 (2006.01)**
[25] EN
[54] **PROCESS AND FACILITY FOR TREATING AMMONIUM-CONTAINING WASTEWATER**
[54] **PROCEDE ET INSTALLATION DE TRAITEMENT D'EAUX USEES CONTENANT DE L'AMMONIUM**
[72] WEINBERGER, KARL, DE
[71] DENNERT PORAVER GMBH, DE
[22] 2016-07-04
[41] 2017-01-16
[30] DE (10 2015 213 417.2) 2015-07-16

[21] **2,935,287**
[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 13/20 (2006.01)**
[25] EN
[54] **COLD PRESSURE FIX TONER COMPOSITIONS BASED ON SMALL MOLECULE CRYSTALLINE AND AMORPHOUS ORGANIC COMPOUND MIXTURES**
[54] **COMPOSITIONS D'ENCRE SECHE A FIXAGE PAR PRESSION FROIDE FONDEES SUR DES MELANGES D'UNE PETITE MOLECULE CRISTALLINE ET D'UN COMPOSE ORGANIQUE AMORPHE**
[72] VEREGIN, RICHARD PHILIP NELSON, CA
[72] HU, NAN-XING, CA
[72] SACRIPANTE, GUERINO G., CA
[72] MOFFAT, KAREN A., CA
[72] BELELIE, JENNIFER L., CA
[71] XEROX CORPORATION, US
[22] 2016-07-05
[41] 2017-01-17
[30] US (14/802949) 2015-07-17

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[51] **Int.Cl. G03G 9/08 (2006.01) G03G 13/20 (2006.01)**
[25] EN
[54] **COLD PRESSURE FIX TONER COMPOSITIONS BASED ON CRYSTALLINE POLYESTER AND AMORPHOUS ORGANIC COMPOUND MIXTURES**
[54] **COMPOSITIONS D'ENCRE SECHE A FIXATION PAR PRESSION FROIDE FONDEES SUR DES MELANGES DE POLYESTER CRISTALLIN ET D'UN COMPOSE ORGANIQUE AMORPHE**
[72] MORIMITSU, KENTARO, CA
[72] SCARIPANTE, GUERINO G., CA
[72] ZHOU, KE, CA
[72] HU, NAN-XING, CA
[72] VEREGIN, RICHARD PHILIP NELSON, CA
[71] XEROX CORPORATION, US
[22] 2016-07-05
[41] 2017-01-17
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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01)**
[25] EN
[54] **GAMING SYSTEM AND METHOD**
[54] **SYSTEME DE JEU ET METHODE**
[72] MCBURNIE, DOUGALL, AU
[71] THE BACCARUN CORPORATION PTY LTD, AU
[22] 2016-07-07
[41] 2017-01-17
[30] AU (2015902841) 2015-07-17

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[13] A1
[51] **Int.Cl. G05D 1/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF REFINING TRAJECTORIES FOR AIRCRAFT**
[54] **SYSTEME ET METHODE D'AUGMENTATION DE LA PRECISION DES TRAJECTOIRES D'UN AERONEF**
[72] BORGYOS, SZABOLCS ANDRAS, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2016-07-07
[41] 2017-01-16
[30] US (14/801,494) 2015-07-16

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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) F03D 9/25 (2016.01) F03D 17/00 (2016.01)**
[25] EN
[54] **OPERATING WIND TURBINES**
[54] **FONCTIONNEMENT D'EOLIENNES**
[72] ROMA, SERGI, ES
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[22] 2016-07-07
[41] 2017-01-20
[30] EP (15382372.9) 2015-07-20

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[13] A1
[51] **Int.Cl. H04W 4/02 (2009.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **COMMUNICATION SYSTEM AND METHOD**
[54] **SYSTEME DE COMMUNICATION ET METHODE**
[72] HIGH, DONALD R., US
[72] MCHALE, BRIAN GERARD, GB
[72] ATCHLEY, MICHAEL DEAN, US
[71] WAL-MART STORES, INC., US
[22] 2016-07-07
[41] 2017-01-17
[30] US (62/193,850) 2015-07-17

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[13] A1
[51] **Int.Cl. B29C 70/44 (2006.01)**
[25] EN
[54] **A METHOD OF MOULDING A COMPOSITE ARTICLE AND MOULD**
[54] **UNE METHODE DE MOULAGE D'UN ARTICLE EN COMPOSITE ET MOULAGE**
[72] HAYDEN, PAUL TREVOR, GB
[72] BROOME, PETER ANTHONY, GB
[71] BLADE DYNAMICS LIMITED, GB
[22] 2016-07-07
[41] 2017-01-20
[30] GB (1512690.7) 2015-07-20

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[13] A1
[51] **Int.Cl. F02C 7/141 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **COOLING SYSTEM FOR A TURBINE ENGINE**
[54] **SYSTEME DE REFROIDISSEMENT DESTINE A UNE TURBINE A GAZ**
[72] MILLER, BRANDON WAYNE, US
[72] HAMEL, JEFFREY ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-07-07
[41] 2017-01-20
[30] US (14/803,862) 2015-07-20

[21] **2,935,371**
[13] A1
[51] **Int.Cl. F02C 7/12 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **COOLING SYSTEM FOR A TURBINE ENGINE**
[54] **SYSTEME DE REFROIDISSEMENT DESTINE A UNE TURBINE A GAZ**
[72] MILLER, BRANDON WAYNE, US
[72] HAMEL, JEFFREY ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-07-07
[41] 2017-01-20
[30] US (14/803,870) 2015-07-20

[21] **2,935,493**
[13] A1
[51] **Int.Cl. A61F 5/04 (2006.01)**
[25] EN
[54] **ORTHOPEDIC BRACE AND METHOD OF MAKING THE SAME**
[54] **SUPPORT ORTHOPEDIQUE ET PROCEDE DE FABRICATION ASSOCIE**
[72] WELLENDORF, TIMOTHY E., US
[72] NONDORF, MELVA, US
[72] NOVAK, MELISSA, US
[72] CHAMPLIN, TERESA, US
[71] SCOTT SPECIALTIES, INC., US
[22] 2016-07-08
[41] 2017-01-15
[30] US (14/800,348) 2015-07-15

[21] **2,935,556**
[13] A1
[51] **Int.Cl. B65D 33/00 (2006.01)**
[25] EN
[54] **LAMINATE STRUCTURE WITH ACCESS OPENINGS**
[54] **STRUCTURE STRATIFIEE DOTEE D'OUVERTURES D'ACCES.**
[72] HUFFER, SCOTT WILLIAM, US
[72] BRANYON, JACOB DONALD PRUE, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-07-08
[41] 2017-01-21
[30] US (14/804608) 2015-07-21

[21] **2,935,560**
[13] A1
[51] **Int.Cl. C12P 5/02 (2006.01) B09B 3/00 (2006.01) C02F 3/28 (2006.01) C02F 11/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF BIOGAS FROM ORGANIC MATERIALS**
[54] **PRODUCTION DE BIOGAZ A PARTIR DE MATIERES ORGANIQUES**
[72] DE LIMA VASCONCELLOS, MARCELO, DE
[72] JOSSE, JUAN CARLOS, US
[71] ANAERGIA INC., CA
[22] 2016-07-08
[41] 2017-01-20
[30] US (62/194,471) 2015-07-20

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[13] A1
[51] **Int.Cl. B65D 43/02 (2006.01)**
[25] EN
[54] **TRAVEL BEVERAGE CONTAINER**
[54] **GOBELET DE VOYAGE**
[72] CHIOU, JOE, US
[72] MATTHIS, MARJAVIS J., US
[72] MILLER, BLAIR, US
[71] IGNITE USA, LLC, US
[22] 2016-07-11
[41] 2017-01-17
[30] US (14/802,097) 2015-07-17

[21] **2,935,820**
[13] A1
[51] **Int.Cl. F21V 33/00 (2006.01) F21K 9/00 (2016.01) F21S 10/02 (2006.01) F24D 19/00 (2006.01) G08B 7/00 (2006.01) G08B 19/00 (2006.01) H05B 1/02 (2006.01) F24D 15/00 (2006.01)**
[25] EN
[54] **HEATING APPLIANCE WITH LIGHT AND SOUND AND CORRESPONDING METHOD**
[54] **APPAREIL MENAGER CHAUFFANT EQUIPE DE LUMIERE ET DE SON ET METHODE CORRESPONDANTE**
[72] BOYD, MICHAEL P., US
[71] MARLEY ENGINEERED PRODUCTS LLC, US
[22] 2016-07-08
[41] 2017-01-17
[30] US (14/802.117) 2015-07-17

[21] **2,935,822**
[13] A1
[51] **Int.Cl. H02B 1/14 (2006.01) H01H 71/02 (2006.01) H02B 1/04 (2006.01)**
[25] EN
[54] **MINIATURE CIRCUIT BREAKER FOR A NO-TOUCH LOAD CENTER**
[54] **DISJONCTEUR MINIATURE DESTINE A UN CENTRE D'ALIMENTATION SANS TOUCHER**
[72] MITTELSTADT, CHAD R., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2016-07-08
[41] 2017-01-17
[30] US (14/802.574) 2015-07-17

[21] **2,935,828**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 47/24 (2012.01) E21B 7/18 (2006.01) E21B 21/10 (2006.01)**
[25] EN
[54] **HYDRAULICALLY ACTUATED APPARATUS FOR GENERATING PRESSURE PULSES IN A DRILLING FLUID**
[54] **APPAREIL HYDRAULIQUE DESTINE A PRODUIRE DES IMPULSIONS DE PRESSION DANS UN FLUIDE DE FORAGE**
[72] GILLIS, SEAN, CA
[71] DRILFORMANCE TECHNOLOGIES, LLC, US
[22] 2016-07-12
[41] 2017-01-16
[30] US (62/193,490) 2015-07-16

[21] **2,935,842**
[13] A1
[51] **Int.Cl. H02B 1/015 (2006.01) H02B 1/056 (2006.01) H02B 1/20 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **DOORLESS MODULAR PANELBOARD**
[54] **PANNEAU MODULAIRE SANS PORTE**
[72] MITTELSTADT, CHAD R., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2016-07-11
[41] 2017-01-17
[30] US (14/802.700) 2015-07-17

[21] **2,935,882**
[13] A1
[51] **Int.Cl. F02C 7/047 (2006.01) B64D 33/02 (2006.01)**
[25] EN
[54] **SPLITTER NOSE OF A LOW-PRESSURE COMPRESSOR OF AN AXIAL TURBOMACHINE WITH ANNULAR DEICING CONDUIT**
[54] **NEZ DE SEPARATEUR D'UN COMPRESSEUR BASSE PRESSION D'UNE TURBOMACHINE AXIALE DOTE D'UN CONDUIT DE DEGIVRAGE TUBULAIRE**
[72] CORTEQUISSE, JEAN-FRANCOIS, BE
[71] SAFRAN AERO BOOSTERS SA, BE
[22] 2016-07-13
[41] 2017-01-17
[30] BE (2015/5462) 2015-07-17

[21] **2,935,956**
[13] A1
[51] **Int.Cl. A61B 17/43 (2006.01) A61B 17/425 (2006.01) A61H 19/00 (2006.01) A61H 21/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ARTIFICIAL INSEMINATION**
[54] **METHODE ET APPAREIL D'INSEMINATION ARTIFICIELLE**
[72] ROSENBERG, DORON, CA
[71] ROSENBERG, DORON, CA
[22] 2016-07-08
[41] 2017-01-15
[30] US (14/800,268) 2015-07-15

[21] **2,935,982**
[13] A1
[51] **Int.Cl. C07F 9/6558 (2006.01) A61K 31/506 (2006.01) A61K 31/675 (2006.01) C07D 403/12 (2006.01)**
[25] EN
[54] **PYRIMIDINE DERIVATIVES**
[54] **DERIVES DE PYRIMIDINE**
[72] CHEN, PING, US
[72] CHENG, HENGMIAO, US
[72] GALLEGO, GARY MICHAEL, US
[72] JALAIE, MEHRAN, US
[72] KATH, JOHN CHARLES, US
[72] ORR, SUVI TUULA MARJUKKA, US
[72] PAIRISH, MASON ALAN, US
[71] PFIZER INC., US
[22] 2016-07-13
[41] 2017-01-15
[30] US (62/192,975) 2015-07-15

[21] **2,935,991**
[13] A1
[51] **Int.Cl. A62C 3/08 (2006.01) A62C 35/02 (2006.01)**
[25] EN
[54] **AIRCRAFT FIRE SUPPRESSION SYSTEM WITH ADDRESSABLE BOTTLE VALVE**
[54] **SYSTEME D'EXTINCTION D'INCENDIE DANS UN AERONEF EQUIPE D'UNE SOUPAPE DE BOUTEILLE ADRESSABLE**
[72] RENNIE, PAUL A., GB
[72] GATSONIDES, JOSEPHINE G., GB
[72] SMITH, STUART M., GB
[71] KIDDE GRAVINER LIMITED, GB
[22] 2016-07-12
[41] 2017-01-17
[30] GB (1512501.6) 2015-07-17

[21] **2,936,002**
[13] A1
[51] **Int.Cl. F24F 13/06 (2006.01) F24F 13/22 (2006.01)**
[25] EN
[54] **AIR REGISTER DRAIN**
[54] **PURGE DE GRILLE A REGISTRE**
[72] PETICCA, DANNY, CA
[71] PETICCA, DANNY, CA
[22] 2016-07-13
[41] 2017-01-20
[30] US (14/756,010) 2015-07-20

[21] **2,936,011**
[13] A1
[51] **Int.Cl. E04H 17/16 (2006.01)**
[25] EN
[54] **GLASS FENCE SUPPORT SYSTEM**
[54] **DISPOSITIF DE SUPPORT DE CLOTURE EN VERRE**
[72] BERTATO, MAURIZIO C., CA
[71] BERTATO, MAURIZIO C., CA
[22] 2016-07-13
[41] 2017-01-20
[30] US (14/756,011) 2015-07-20

[21] **2,936,028**
[13] A1
[51] **Int.Cl. B65G 47/82 (2006.01) B65G 47/88 (2006.01)**
[25] EN
[54] **ELECTRIC TURNOUT UNIT FOR AUTOMATIC CONVEYING APPARATUS**
[54] **MODULE D'ORIENTATION DE VOIE ELECTRIQUE DESTINE A UN APPAREIL DE TRANSPORT AUTOMATIQUE**
[72] ALMBERG, PATRIK, SE
[72] LUNDIN, ROLAND, SE
[72] AXMAN, ANDERS, SE
[71] EWAB INTERNATIONAL AG, CH
[22] 2016-07-12
[41] 2017-01-16
[30] DE (10 2015 111 577.8) 2015-07-16

[21] **2,936,073**
[13] A1
[51] **Int.Cl. B63B 35/73 (2006.01) A47C 27/08 (2006.01) B63C 9/08 (2006.01)**
[25] EN
[54] **RECREATIONAL FLOTATION DEVICE AND METHOD OF MANUFACTURING SAME**
[54] **DISPOSITIF DE FLOTTAISON RECREATIF ET METHODE DE FABRICATION ASSOCIEE**
[72] OSIMO, PAUL, US
[71] AQUA-LEISURE INDUSTRIES, INC., US
[22] 2016-07-14
[41] 2017-01-16
[30] US (62/193,364) 2015-07-16

[21] **2,936,103**
[13] A1
[51] **Int.Cl. F16D 13/38 (2006.01) F16D 13/64 (2006.01)**
[25] EN
[54] **FLOATING HOUSING FORCE TRANSMITTING ASSEMBLY**
[54] **DISPOSITIF DE TRANSMISSION DE FORCE DESTINE A UN LOGEMENT FLOTTANT**
[72] PATIL, YOGESH BHANUDAS, IN
[72] WEPPLO, DANIEL EINO, US
[71] EATON CORPORATION, US
[22] 2016-07-14
[41] 2017-01-15
[30] US (14/799,827) 2015-07-15

[21] **2,936,121**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) A63F 13/80 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ON-LINE GAME BASED ON CONSUMER WISH LIST**
[54] **SYSTEME ET METHODE DE JEU EN LIGNE FONDES SUR LA LISTE DE SOUHAITS DU CONSOMMATEUR**
[72] SKOLER, FREDERICK W., US
[71] SEARS BRANDS, LLC, US
[22] 2016-07-14
[41] 2017-01-15
[30] US (14/800,111) 2015-07-15

[21] **2,936,126**
[13] A1
[51] **Int.Cl. G01R 31/02 (2006.01) G01J 1/04 (2006.01) G01J 1/42 (2006.01) H02H 3/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR DETECTING ARC FLASH**
[54] **APPAREIL DE DETECTION D'ECLAIR D'ARC**
[72] HOLMGAARD, NIELS, US
[72] SEEDORFF, JAKOB, US
[71] LITTELFUSE, INC., US
[22] 2016-07-14
[41] 2017-01-16
[30] US (14/801,158) 2015-07-16

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[13] A1
[51] **Int.Cl. B64B 1/62 (2006.01) B64B 1/40 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **BALLOON EQUIPPED WITH A CONCENTRATED SOLAR GENERATOR AND EMPLOYING AN OPTIMISED ARRANGEMENT OF SOLAR CELLS TO POWER SAID BALLOON IN FLIGHT**
[54] **MONTGOLFIERE EQUIPEE D'UN GENERATEUR SOLAIRE CONCENTRE ET EMPLOYANT UN ARRANGEMENT OPTIMISE DE PILES SOLAIRES POUR ALIMENTER LADITE MONTGOLFIERE EN VOL**
[72] BOULANGER, BERNARD, FR
[72] PROST, JEAN-PIERRE, FR
[72] CHESSEL, JEAN-PHILIPPE, FR
[72] DARGENT, THIERRY, FR
[71] THALES, FR
[22] 2016-07-14
[41] 2017-01-15
[30] FR (1501486) 2015-07-15

[21] **2,936,167**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 33/49 (2006.01) G01N 15/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR STABILIZING OF PROTEINS**
[54] **PROCEDE ET DISPOSITIF DE STABILISATION DE PROTEINES**
[72] ALT, JODI, US
[72] MOORE, CARISSA, US
[72] HUNSLEY, BRAD, US
[71] STRECK, INC., US
[22] 2016-07-14
[41] 2017-01-15
[30] US (62/192645) 2015-07-15
[30] US (15/209855) 2016-07-14

[21] **2,936,170**
[13] A1
[51] **Int.Cl. C22B 1/20 (2006.01)**
[25] EN
[54] **GRATE BAR FOR A PALLET CAR**
[54] **TIGE DE GRILLE DESTINEE A UN CHARIOT POUR PALETTE**
[72] GONZALEZ, CRISTOBAL J., US
[72] HERNANDEZ, RAY, JR., US
[71] CAST STEEL PRODUCTS LP, BY ITS GENERAL PARTNER CAST STEEL PRODUCTS GP LTD., CA
[22] 2016-07-14
[41] 2017-01-17
[30] US (62/193,845) 2015-07-17

[21] **2,936,243**
[13] A1
[51] **Int.Cl. A45F 3/04 (2006.01)**
[25] EN
[54] **BACKPACK WITH HINGED BACK PANEL**
[54] **SAC A DOS EQUIPE D'UN PANNEAU ARRIERE A CHARNIERE**
[72] ROWE, MICHAEL D., US
[71] ACCO BRANDS CORPORATION, US
[22] 2016-07-15
[41] 2017-01-17
[30] US (62/193,972) 2015-07-17

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[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01) E21B 33/04 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **METHOD OF INSTALLING COILED TUBING WITH PLURALITY OF INTEGRATED LARGE DIAMETER EXTERNAL ASSEMBLIES**
[54] **METHODE D'INSTALLATION DE TUBAGE EN SERPENTIN DOTE D'UNE PLURALITE DE DISPOSITIFS EXTERNES A GRAND DIAMETRE INTEGRES**
[72] CHALIFOUX, GERALD, CA
[72] OLIVER, TODD, CA
[71] PETROSPEC ENGINEERING LTD., CA
[22] 2016-07-15
[41] 2017-01-15
[30] US (62/192,753) 2015-07-15

[21] **2,936,255**
[13] A1
[51] **Int.Cl. F16L 59/14 (2006.01)**
[25] EN
[54] **MAGNETIC CLOSURES FOR PIPE INSULATION**
[54] **DISPOSITIFS DE FERMETURE MAGNETIQUE DESTINES A L'ISOLATION DES TUYAUX**
[72] HOFFMAN, MICHAEL, US
[71] HYDRA HEATING INDUSTRIES, LLC, US
[22] 2016-07-15
[41] 2017-01-16
[30] US (62/193,242) 2015-07-16
[30] US (62/202,114) 2015-08-06

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[13] A1
[51] **Int.Cl. B32B 5/18 (2006.01) B32B 7/12 (2006.01) B32B 27/00 (2006.01) B32B 37/12 (2006.01)**
[25] EN
[54] **MULTILAYER PANEL FOR SOUNDPROOFING AIRCRAFT INTERIORS**
[54] **PANNEAU MULTICOUCHE DESTINE A INSONORISER L'INTERIEUR D'UN AERONEF**
[72] MASSARELLI, VINCENZO, IT
[72] CANALA, VALENTINA, IT
[71] MECAER AVIATION GROUP S.P.A., IT
[22] 2016-07-15
[41] 2017-01-17
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[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/30 (2006.01) H04L 12/26 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR DATA EXCHANGE AND CONVERSION**
[54] **SYSTEME ET METHODE D'ECHANGE ET DE CONVERSION DE DONNEES**
[72] GARTLAND, WILLIAM J., US
[72] MONAHAN, TIMOTHY, US
[71] INTERACTIVE DATA PRICING AND REFERENCE DATA LLC, US
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[41] 2017-01-16
[30] US (62/193,443) 2015-07-16
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[54] **WATERTIGHT DOOR OR WINDOW**
[54] **PORTE OU FENETRE ETANCHE**
[72] GENTA, ROBERTO, IT
[71] OPACMARE S.R.L., IT
[22] 2016-07-15
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[30] EP (15177145.8) 2015-07-16

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[51] **Int.Cl. G05D 1/02 (2006.01) B62D 1/28 (2006.01) E01H 5/00 (2006.01)**
[25] EN
[54] **ROBOTIC APPARATUS FOR PLOWING OF SNOW FROM A PREDEFINED AREA**
[54] **APPAREIL ROBOTIQUE SERVANT A CHASSER LA NEIGE DANS UNE ZONE PREDEFINIE**
[72] WILSON, IAIN, CA
[71] WILSON, IAIN, CA
[22] 2016-07-18
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[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/09 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITIONS COMPRISING CONJUGATED CAPSULAR SACCHARIDE ANTIGENS, KITS COMPRISING THE SAME AND USES THEREOF**
[54] **COMPOSITIONS IMMUNOGENES RENFERMANT DES ANTIGENES DE SACCHARIDE CAPSULAIRE CONJUGUE, TROUSSES COMPRENANT LESDITES COMPOSITIONS ET UTILISATIONS ASSOCIEES**
[72] WATSON, WENDY JO, US
[72] JODAR MARTIN-MONTALVO, LUIS PASCUAL, US
[72] ISTURIZ, RAUL ENRIQUE, US
[72] REINERT, RALF RENE, DE
[71] PFIZER INC., US
[22] 2016-07-18
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[51] **Int.Cl. G01C 15/02 (2006.01) E01C 23/16 (2006.01) H02G 1/06 (2006.01)**
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[54] **UTILITY LOCATING TOOL**
[54] **OUTIL DE REPERAGE DE SERVICE PUBLIC**
[72] ROMERO, RAUL, US
[72] STACY, JEFF, US
[71] ROMERO, RAUL, US
[71] STACY, JEFF, US
[22] 2016-07-15
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[51] **Int.Cl. B62B 5/00 (2006.01) B62B 3/00 (2006.01) B62B 3/04 (2006.01)**
[25] EN
[54] **SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES AND METHODS TO DRIVE MOVABLE ITEM CONTAINERS**
[54] **SYSTEMES, APPAREILS ET METHODES D'ASSISTANCE D'UNE INSTALLATION DE MAGASINAGE DESTINES A CONDUIRE DES CONTENANTS D'ARTICLES DEPLACABLES**
[72] HIGH, DONALD R., US
[72] WINKLE, DAVID, US
[72] ATCHLEY, MICHAEL D., US
[71] WAL-MART STORES, INC., US
[22] 2016-07-15
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[25] EN
[54] **SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES, AND METHODS TO DISPATCH AND RECOVER MOTORIZED TRANSPORT UNITS THAT EFFECT REMOTE DELIVERIES**
[54] **SYSTEMES, APPAREILS ET METHODES D'ASSISTANCE D'UNE INSTALLATION DE MAGASINAGE DESTINES A DISTRIBUER ET RECUPERER DES MODULES DE TRANSPORT MOTORISES QUI EFFECTUENT DES LIVRAISONS ADISTANCE**
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
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[25] EN
[54] **SHOPPING FACILITY ASSISTANCE SYSTEMS, DEVICES, AND METHODS TO IDENTIFY SECURITY AND SAFETY ANOMALIES**
[54] **SYSTEMES, APPAREILS ET METHODES D'ASSISTANCE D'UNE INSTALLATION DE MAGASINAGE DESTINES A DETERMINER LES ANOMALIES DE SECURITE**
[72] KAY, KARL, US
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[71] WAL-MART STORES, INC., US
[22] 2016-07-15
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[51] **Int.Cl. B32B 37/15 (2006.01) B32B 27/12 (2006.01)**
[25] EN
[54] **METHOD OF EXTRUDING POLYMER FILM ONTO A MAT AND PRODUCTS INCORPORATING THE RESULTING COMPOSITE MAT**
[54] **METHODE D'EXTRUSION D'UN FILM POLYMERE SUR UN TAPIS ET PRODUITS INCORPORANT LE TAPIS EN COMPOSITE OBTENU**
[72] LEITCH, OLAN THOMAS, US
[72] KEATEN, MARK LOGAN, US
[72] KIIK, MATTI, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2016-07-18
[41] 2017-01-17
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[30] US (62/278,155) 2016-01-13
[30] US (15/211,633) 2016-07-15

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[51] **Int.Cl. B25J 5/00 (2006.01)**
[25] EN
[54] **SHOPPING FACILITY ASSISTANCE SYSTEM AND METHOD TO RETRIEVE IN-STORE ABANDONED MOBILE ITEM CONTAINERS**
[54] **METHODE ET SYSTEME D'ASSISTANCE DANS UNE INSTALLATION DE MAGASINAGE DESTINES A ENLEVER DES CONTENANTS D'ARTICLES DEPLACABLES ABANDONNES DANS LE MAGASIN**
[72] HIGH, DONALD R., US
[72] ATCHLEY, MICHAEL D., US
[72] WINKLE, DAVID, US
[71] WAL-MART STORES, INC., US
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[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 11/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INTELLIGENT CLOUD PLANNING AND DECOMMISSIONING**
[54] **METHODE ET SYSTEME INTELLIGENTS DE PLANIFICATION ET MISE HORS SERVICE DE NUAGE**
[72] BIJANI, PRAMOD, IN
[72] SACHDEV, RAVI, IN
[72] BANDKAR, MAHESH, IN
[72] GOPINATH, ASHOK, IN
[72] PARULKAR, ANAND GOVIND, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-07-18
[41] 2017-01-17
[30] IN (3678/CHE/2015) 2015-07-17

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[51] **Int.Cl. E21B 47/009 (2012.01) E21B 47/008 (2012.01) F04B 47/02 (2006.01)**
[25] EN
[54] **DIAGNOSTICS OF DOWNHOLE DYNAMOMETER DATA FOR CONTROL AND TROUBLESHOOTING OF RECIPROCATING ROD LIFT SYSTEMS**
[54] **DIAGNOSTICS DE DONNEES DE DYNAMOMETRE EN FOND DE TROU DESTINES AU CONTROLE ET AU DEPANNAGE DE SYSTEMES DE LEVAGE DE TIGE A MOUVEMENT ALTERNATIF**
[72] PONS, VICTORIA M., US
[72] ALLISON, ANTHONY P., US
[72] GOMES, JEREMY M., US
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
[22] 2016-07-15
[41] 2017-01-15
[30] US (62/193,060) 2015-07-15
[30] US (15/210,319) 2016-07-14

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[13] A1
[51] **Int.Cl. C10M 141/10 (2006.01) C10M 133/44 (2006.01) C10M 137/04 (2006.01)**
[25] EN
[54] **METHOD OF IMPROVING VEHICLE TRANSMISSION OPERATION THROUGH USE OF SPECIFIC LUBRICANT COMPOSITIONS**
[54] **PROCEDE D'AMELIORATION DU FONCTIONNEMENT DE LA TRANSMISSION D'UN VEHICULE AU MOYEN DE COMPOSITIONS LUBRIFIANTES SPECIFIQUES**
[72] WATTS, RAYMOND, US
[72] GORDA, KEITH, US
[72] KIM, HAHN SOO, US
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[51] **Int.Cl. E04C 3/292 (2006.01) B27M 3/00 (2006.01) E04B 1/26 (2006.01) E04B 1/30 (2006.01) E04C 3/16 (2006.01) E04C 3/17 (2006.01) E04C 3/18 (2006.01)**
[25] EN
[54] **I-JOISTS AND METHOD OF FABRICATION THEREOF**
[54] **SOLIVES EN I ET METHODE DE FABRICATION ASSOCIEE**
[72] COSSETTE, DENIS, CA
[72] FILION, MICHEL, CA
[72] FRAPPIER, JULIE, CA
[71] LES CHANTIERS DE CHIBOUGAMAU LTEE, CA
[22] 2016-07-14
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[51] **Int.Cl. G01V 9/00 (2006.01) G01N 15/08 (2006.01) G01V 1/28 (2006.01)**
[25] EN
[54] **PREDICTING MECHANICAL AND ELASTIC ROCK PROPERTIES OF THE SUBSURFACE**
[54] **PREDICTION DE PROPRIETES MECANIQUES ET ELASTIQUES DE ROCHES EN SOUS-SURFACE**
[72] SPENCE, GRAHAM, FR
[72] BRINDLE, SCOTT, FR
[72] WINDMILL, RICHARD, FR
[72] ALLO, FABIEN, FR
[71] CGG SERVICES SA, FR
[22] 2016-07-19
[41] 2017-01-20
[30] US (62/194,377) 2015-07-20
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[51] **Int.Cl. F16D 13/70 (2006.01) F16D 13/00 (2006.01)**
[25] EN
[54] **DRIVE CLUTCH**
[54] **EMBRAYAGE D'ENTRAINEMENT**
[72] ZULAWSKI, DENNIS, US
[71] ZULAWSKI, DENNIS, US
[22] 2016-07-19
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[30] US (14/803,864) 2015-07-20

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[51] **Int.Cl. F16L 25/00 (2006.01) F16L 25/01 (2006.01) F16L 33/00 (2006.01) F16L 37/00 (2006.01)**
[25] EN
[54] **HEATED CONNECTOR ASSEMBLY**
[54] **MECANISME CONNECTEUR CHAUFFE**
[72] WARD, NICHOLAS, US
[72] IGNACZAK, BRIAN, US
[72] MOORE, GLENN, US
[71] NORMA U.S. HOLDING LLC, US
[22] 2016-07-19
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[51] **Int.Cl. G06Q 40/02 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FORWARDING CONTACT DATA**
[54] **METHODE ET SYSTEME DE TRANSFERT DE DONNEES DE CONTACT**
[72] MASSICOTTE, LOUIS, CA
[71] MASSICOTTE, LOUIS, CA
[22] 2016-07-18
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[30] CA (2,897,771) 2015-07-17

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[51] **Int.Cl. E21B 41/00 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE CONTAINMENT ENVELOPE**
[54] **ENVELOPPE DE CONFINEMENT AJUSTABLE**
[72] HOLTBY, QUINN A. J., CA
[71] KATCH KAN HOLDINGS LTD., CA
[22] 2016-07-20
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[51] **Int.Cl. F01D 25/18 (2006.01) F01D 25/12 (2006.01) F01M 5/00 (2006.01) F02C 7/06 (2006.01) F02C 7/14 (2006.01) F16N 39/02 (2006.01)**
[25] EN
[54] **INTEGRAL OIL TANK HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE INTEGRE A UN RESERVOIR D'HUILE**
[72] KENWORTHY, MICHAEL THOMAS, US
[72] STEWART, LONNIE RAY, JR., US
[71] UNISON INDUSTRIES LLC, US
[22] 2016-07-20
[41] 2017-01-21
[30] US (62/195,065) 2015-07-21
[30] US (15/205,274) 2016-07-08

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[51] **Int.Cl. A23C 19/086 (2006.01) A23C 19/09 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CHEESE CHIPS AND RAISED CHEESE CHIPS**
[54] **METHODE DE PRODUCTION DE CROUSTILLES AU FROMAGE ET DE CROUSTILLES AU FROMAGE SURELEVEES**
[72] RADAS, PAULINA, PL
[72] RADAS, PAWEL, PL
[71] FIRMA PRODUKCY JNO-HANDLOWA "PAULA" SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA SPOLKA KOMANDYTOWA, PL
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[51] **Int.Cl. G01J 3/443 (2006.01) G01J 3/02 (2006.01) G01J 3/44 (2006.01)**
[25] EN
[54] **MULTIPLEXED EXCITATION EMISSION MATRIX SPECTROSCOPY**
[54] **SPECTROSCOPIE PAR MATRICE D'EMISSION-EXCITATION MULTIPLEXEE**
[72] LOOCK, HANS-PETER, CA
[72] REICH, OLIVER, DE
[72] ANDREWS, NICHOLAS L. P., CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[51] **Int.Cl. A47G 9/08 (2006.01) A47G 9/02 (2006.01)**
[25] EN
[54] **SLEEPING BAG WITH BLANKET**
[54] **SAC DE COUCHAGE DOTE D'UNE COUVERTURE**
[72] DUBOIS, JOE, US
[72] DAY, ANDREW, US
[72] NEILSON, SCOTT, US
[72] ANDERSON, JESSE, US
[72] GRILL, CHRIS, US
[71] EXXEL OUTDOORS, LLC, US
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[51] **Int.Cl. G06F 3/048 (2013.01) H04W 4/02 (2009.01) H04W 88/02 (2009.01) G06F 3/0488 (2013.01) G06K 9/62 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LIST REORDERING BASED ON FREQUENCY DATA OR MICRO-LOCATION**
[54] **SYSTEME ET METHODE DE PREPARATION DE RENOUVELLEMENT DE COMMANDE FONDEE SUR LES DONNEES DE FREQUENCE OU LA MICRO-LOCALISATION**
[72] SINOPOLI, FRANCESCO, CA
[72] SIMPSON, JUSTIN, CA
[71] COUPGON INC., CA
[22] 2016-07-21
[41] 2017-01-21
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[51] **Int.Cl. C25B 1/26 (2006.01) C25B 9/18 (2006.01) C25B 15/08 (2006.01)**
[25] EN
[54] **AN EFFICIENT ELECTROLYSIS SYSTEM FOR SODIUM CHLORATE PRODUCTION**
[54] **UN SYSTEME D'ELECTROLYSE EFFICACE DESTINE A LA PRODUCTION DE CHLORATE DE SODIUM**
[72] WANG, SHUANGFEI, CN
[72] XU, CUISHENG, CN
[72] ZHAN, LEI, CN
[72] SONG, HAINONG, CN
[72] LI, ZHONGPING, CN
[72] TAN, LANG, CN
[71] GUANGXI BOSSCO ENVIRONMENTAL PROTECTION TECHNOLOGY, CN
[22] 2016-10-14
[41] 2017-01-18
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[51] **Int.Cl. C25B 1/26 (2006.01) C01B 7/01 (2006.01) C01B 11/02 (2006.01)**
[25] EN
[54] **AN INTEGRATED METHOD AND SYSTEM FOR THE CHLORINE DIOXIDE PRODUCTION COUPLED WITH A RELATIVELY INDEPENDENT SODIUM CHLORATE ELECTROLYTIC PRODUCTION**
[54] **UNE METHODE ET UN SYSTEME INTEGRES DESTINES A LA PRODUCTION DE DIOXYDE DE CHLORE COUPLEE A LA PRODUCTION ELECTROLYTIQUE DE CHLORATE DE SODIUM RELATIVEMENT INDEPENDANTE**
[72] WANG, SHUANGFEI, CN
[72] XU, CUISHENG, CN
[72] ZHAN, LEI, CN
[72] SONG, HAINONG, CN
[72] HUANG, BINGGUI, CN
[72] YANG, YAN, CN
[72] BAN, FEI, CN
[71] GUANGXI BOSSCO ENVIRONMENTAL PROTECTION TECHNOLOGY, CN
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[41] 2017-01-18
[30] CN (201610396232.2) 2016-06-07

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[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **VARIABLE TENSION STRAPPING SYSTEM 2.0**
[54] **SYSTEME 2.0 DE BANDAGE A TENSION VARIABLE**
[72] UNKNOWN, ZZ
[71] BIGGIN, SCOTT, CA
[22] 2016-10-26
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[51] **Int.Cl. A47L 13/50 (2006.01) A47L 13/52 (2006.01)**
[25] EN
[54] **PORTABLE DEVICE FOR RECEIVING A LIQUID FROM A FLOOR SURFACE OR THE LIKE USING A SQUEEGEE**
[54] **APPAREIL PORTATIF DESTINE A RECEVOIR UN LIQUIDE PROVENANT D'UNE SURFACE DE PLANCHER OU AUTRE SEMBLABLE AU MOYEN D'UN RACLOIR**
[72] NADEAU, CLAUDE, CA
[71] NADEAU DESIGN INC., CA
[22] 2016-11-16
[41] 2017-01-16

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[51] **Int.Cl. B21F 3/04 (2006.01) B21F 35/00 (2006.01)**
[25] EN
[54] **CONTINUOUS HEATING DEVICE FOR COIL SPRINGS AND HEATING METHOD USING THE SAME DEVICE**
[54] **DISPOSITIF DE CHAUFFAGE EN CONTINU DESTINE A DES RESSORTS HELICOIDAUX ET METHODE DE CHAUFFAGE EMPLOYANT LEDIT DISPOSITIF**
[72] CHUNG, CHAN-KI, KR
[71] DAEWON APPLIED ENG. CO., KR
[22] 2016-11-15
[41] 2017-01-17
[30] KR (10-2016-0060260) 2016-05-17

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[51] **Int.Cl. C02F 9/02 (2006.01) C02F 1/00 (2006.01) C02F 11/12 (2006.01)**
[25] EN
[54] **WASTEWATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE TRAITEMENT DES EAUX USEES**
[72] CULLER, PAUL L., US
[71] ECO WASTEWATER CONCENTRATOR, LLC, US
[22] 2016-11-17
[41] 2017-01-16
[30] US (15/276,395) 2016-09-26
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PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[51] **Int.Cl. H04M 3/50 (2006.01) H04Q 5/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR HANDLING AND ROUTING INCOMING COMMUNICATION REQUESTS**
[54] **SYSTEMES ET PROCEDES POUR TRAITER ET ROUTER DES REQUETES DE COMMUNICATIONS ENTRANTES**
[72] BEIMES, ZACH, US
[72] PELLER, SPENCER, US
[71] VIZICALL, LLC, US
[85] 2016-11-02
[86] 2015-05-07 (PCT/US2015/029607)
[87] (WO2015/175300)
[30] US (14/280,166) 2014-05-16

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[51] **Int.Cl. C07H 19/20 (2006.01) A61K 31/7068 (2006.01) A61K 31/7076 (2006.01) A61P 35/02 (2006.01) C07H 19/10 (2006.01) C07H 19/11 (2006.01) C07H 19/213 (2006.01)**
[25] EN
[54] **NUCLEOSIDE DERIVATIVES FOR THE TREATMENT OF CANCER**
[54] **DERIVES DE NUCLEOSIDES POUR LE TRAITEMENT DU CANCER**
[72] DOUSSON, CYRIL, FR
[72] DUKHAN, DAVID, FR
[72] PARSY, CHRISTOPHE CLAUDE, FR
[72] ALEXANDRE, FRANCOIS-RENE, FR
[72] RAHALI, RACHID, FR
[72] PAPARIN, JEAN-LAURENT, FR
[71] IDENIX PHARMACEUTICALS LLC, US
[85] 2016-11-03
[86] 2015-05-27 (PCT/IB2015/000957)
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[13] A1
[51] **Int.Cl. E21B 47/022 (2012.01) G01C 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DOWNHOLE OBJECT LOCATION AND ORIENTATION DETERMINATION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE LA LOCALISATION ET L'ORIENTATION D'OBJET DE FOND DE TROU**
[72] MILNE, CRAIG, GB
[72] FRANKEY, BRIAN, GB
[72] PARKER, TOM, GB
[72] FARHADIROUSHAN, MAHMOUD, GB
[71] SILIXA LTD., GB
[85] 2016-11-10
[86] 2015-05-15 (PCT/GB2015/051448)
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[30] US (61/994,474) 2014-05-16

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[13] A1
[51] **Int.Cl. F16L 11/10 (2006.01) F16L 11/115 (2006.01) F16L 11/12 (2006.01) F16L 57/06 (2006.01)**
[25] EN
[54] **EXTENSIBLE HOSE AND HOSE ASSEMBLY**
[54] **TUYAU EXTENSIBLE ET ENSEMBLE TUYAU**
[72] DE NORA, PAOLO, IT
[71] DE NORA, PAOLO, IT
[85] 2016-11-10
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[13] A1
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[25] EN
[54] **ACTUATORS AND METHODS FOR AIRCRAFT FLIGHT CONTROL SURFACES**
[54] **ACTIONNEURS ET PROCEDES POUR GOUVERNES D'AERONEF**
[72] NFONGUEM, GUSTAVE, CA
[72] CHOUINARD, PATRICK, CA
[72] PLANTE, JEAN-SEBASTIEN, CA
[72] DENNINGER, MARC, CA
[72] ILIESCU, VLAD, CA
[71] BOMBARDIER INC., CA
[71] UNIVERSITE DE SHERBROOKE, CA
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[86] 2015-05-13 (PCT/IB2015/053536)
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[30] US (61/994,180) 2014-05-16

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[25] EN
[54] **RAZOR BLADES**
[54] **LAMES DE RASOIR**
[72] SKROBIS, KENNETH JAMES, US
[72] SHEN, BIN, US
[72] JU, YONGQING, US
[72] STONE, MATTHEW ROBERT, US
[71] THE GILLETTE COMPANY LLC, US
[85] 2016-11-10
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[87] (WO2015/179217)
[30] US (14/281,153) 2014-05-19

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[13] A1
[51] **Int.Cl. B66B 23/10 (2006.01) B66B 23/02 (2006.01) B66B 23/14 (2006.01)**
[25] EN
[54] **LINK CHAIN OF A MOVING WALKWAY OR AN ESCALATOR**
[54] **CHAINE ARTICULEE D'UN TROTTOIR ROULANT OU D'UN ESCALIER ROULANT**
[72] SCHULZ, ROBERT, AT
[72] ILLEDITS, THOMAS, AT
[72] MATHEISL, MICHAEL, AT
[71] INVENTIO AG, CH
[85] 2016-11-14
[86] 2015-05-13 (PCT/EP2015/060616)
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[25] EN
[54] **WIND TURBINE TOWER AND METHOD FOR ERECTING A WIND TURBINE TOWER**
[54] **TOUR D'EOLIENNE ET PROCEDE PERMETTANT D'ERIGER UNE TOUR D'EOLIENNE**
[72] HORN, GUNTHER, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2016-11-14
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[25] EN
[54] **RE-CIRCULATING BALL SLIDING SUPPORT ASSEMBLY**
[54] **ENSEMBLE SUPPORT COULISSANT A BILLES A RE-CIRCULATION**
[72] HERCHENREDER, STEFAN, GB
[72] BROOKS, DAVID, GB
[72] BAYLES, PETER, GB
[71] ACCURIDE INTERNATIONAL LIMITED, GB
[85] 2016-11-14
[86] 2015-05-14 (PCT/GB2015/051433)
[87] (WO2015/173581)
[30] GB (1408592.2) 2014-05-14

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[51] **Int.Cl. F16K 15/10 (2006.01) B60C 23/00 (2006.01) F16K 31/126 (2006.01)**
[25] FR
[54] **DEVICE FOR AUTOMATIC INFLATION-DEFLATION OF A CONTAINMENT CAPACITY FOR A PRESSURISED GASEOUS FLUID**
[54] **DISPOSITIF DE GONFLAGE-DEGONFLAGE AUTOMATIQUE D'UNE CAPACITE DE CONFINEMENT D'UN FLUIDE GAZEUX SOUS PRESSION**
[72] FAZEKAS, STEPHANE, FR
[71] FAZEKAS, STEPHANE, FR
[85] 2016-11-14
[86] 2015-05-06 (PCT/FR2015/051199)
[87] (WO2015/173493)
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[25] EN
[54] **MACHINE TOOL ASSEMBLY CONFIGURED FOR SWIFT DISSASEMBLY**
[54] **ENSEMBLE MACHINE-OUTIL CONCU POUR UN DESASSEMBLAGE RAPIDE**
[72] NEIMAN, GRIGORI, IL
[71] ISCAR LTD., IL
[85] 2016-11-14
[86] 2015-04-16 (PCT/IL2015/050408)
[87] (WO2015/173795)
[30] US (14/278,088) 2014-05-15

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[25] FR
[54] **CONNECTION DEVICE FOR TUBULAR ELEMENTS**
[54] **DISPOSITIF DE CONNEXION POUR ELEMENTS TUBULAIRES**
[72] PEVERADA, LINO, CH
[71] PEVERADA, LINO, CH
[85] 2016-11-14
[86] 2015-05-13 (PCT/IB2015/053524)
[87] (WO2015/173746)
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[25] EN
[54] **DEVICE FOR FIXING A GUTTER TO A BUILDING CONSTRUCTION, BUILDING CONSTRUCTION WITH SUCH A DEVICE, FIXING MEMBER, SUPPORT MEMBER**
[54] **DISPOSITIF DE FIXATION D'UNE GOUTTIERE A UNE STRUCTURE DE BATIMENT, STRUCTURE DE BATIMENT COMPRENANT UN TEL DISPOSITIF, ELEMENT DE FIXATION, ELEMENT DE SUPPORT**
[72] DE WILDE, GERRIT JAN, NL
[71] JAROLA VISION B.V., NL
[85] 2016-11-14
[86] 2015-05-12 (PCT/NL2015/050330)
[87] (WO2015/174831)
[30] NL (2012816) 2014-05-14

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[51] **Int.Cl. E21B 17/00 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **ISOLATOR SUB**
[54] **REDUCTION A ISOLATEUR**
[72] ARCHULETA, JACOBO ROGELIO, US
[71] CHEVRON U.S.A. INC., US
[85] 2016-11-14
[86] 2015-04-24 (PCT/US2015/027559)
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[25] EN
[54] **NUCLEIC ACID COMPOUNDS FOR BINDING TO COMPLEMENT COMPONENT 3 PROTEIN**
[54] **COMPOSES D'ACIDE NUCLEIQUE DESTINE A SE LIER A LA PROTEINE COMPOSANT 3 DU SYSTEME DU COMPLEMENT**
[72] DROLET, DANIEL W., US
[72] ZHANG, CHI, US
[72] O'CONNELL, DANIEL J., US
[72] GUPTA, SHASHI, US
[71] SOMALOGIC, INC., US
[85] 2016-11-15
[86] 2015-05-29 (PCT/US2015/033355)
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[25] EN
[54] **JOINT ARRANGEMENT HAVING AT LEAST ONE DRIVEN AXIS**
[54] **ENSEMBLE D'ARTICULATION COMPRENANT AU MOINS UN ESSIEU ENTRAINE**
[72] FROHLICH, TIM, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2016-11-16
[86] 2015-04-02 (PCT/EP2015/057390)
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[30] DE (10 2014 107 071.2) 2014-05-20

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[13] A1
[51] **Int.Cl. F16H 57/04 (2010.01)**
[25] EN
[54] **APPARATUS FOR MANAGING FLUID FLOW IN A VEHICLE**
[54] **APPAREIL PERMETTANT DE GERER UN ECOULEMENT DE FLUIDE DANS UN VEHICULE**
[72] FLAXMAN, ROBERT JOHN BONNER, GB
[71] QINETIQ LIMITED, GB
[85] 2016-11-16
[86] 2015-05-22 (PCT/EP2015/061461)
[87] (WO2015/177362)
[30] GB (1409180.5) 2014-05-23

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[13] A1
[51] **Int.Cl. E02D 27/35 (2006.01) E02D 19/16 (2006.01)**
[25] FR
[54] **METHOD FOR INSULATING SUB-SOIL**
[54] **PROCEDE D'ISOLATION DE SOUS-SOL**
[72] GARNIER, ANDRE, FR
[72] COLLET, PASCAL, FR
[72] GREEN, ERIK, FR
[71] TOTAL SA, FR
[85] 2016-11-16
[86] 2015-05-15 (PCT/FR2015/051281)
[87] (WO2015/173529)
[30] EP (14305723.0) 2014-05-16

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[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01) C12N 15/57 (2006.01)**
[25] EN
[54] **PROHEMOSTATIC PROTEINS FOR THE TREATMENT OF BLEEDING**
[54] **PROTEINES PROHEMOSTATIQUES POUR LE TRAITEMENT D'UNE HEMORRAGIE**
[72] VERHOEF, DANIEL, NL
[72] REITSMA, PIETER H., NL
[72] BOS, METTINE H.A., NL
[71] ACADEMISCH ZIEKENHUIS LEIDEN, NL
[85] 2016-11-16
[86] 2015-05-26 (PCT/NL2015/050377)
[87] (WO2015/183085)
[30] EP (14169895.1) 2014-05-26

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[13] A1
[51] **Int.Cl. B61D 17/18 (2006.01) B60R 13/08 (2006.01)**
[25] EN
[54] **THERMAL INSULATING ELEMENT AND METHOD FOR ASSEMBLING A THERMAL INSULATING ELEMENT ON AN INTERIOR SURFACE OF A RAIL VEHICLE**
[54] **ELEMENT D'ISOLATION THERMIQUE ET PROCEDE DE MONTAGE D'UN ELEMENT D'ISOLATION THERMIQUE SUR UNE SURFACE DE L'HABITACLE D'UN VEHICULE SUR RAILS**
[72] FEHR, ERNST, CH
[71] SSC SWISS SHIELDING CORPORATION AG, CH
[85] 2016-11-17
[86] 2015-05-22 (PCT/EP2015/061368)
[87] (WO2015/177335)
[30] DE (10 2014 107 290.1) 2014-05-23

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[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F24H 7/00 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR ADAPTIVELY CONTROLLING THE CHARGING TIME OF A STORAGE HEATER**
[54] **SYSTEME ET PROCEDE DE COMMANDE ADAPTATIVE DU TEMPS DE CHARGE D'UN CHAUFFE-EAU A ACCUMULATION**
[72] MCDONALD, ALAN, GB
[72] SHIELDS, DAMIAN, GB
[71] BASIC HOLDINGS, IE
[85] 2016-11-17
[86] 2015-05-26 (PCT/EP2015/061535)
[87] (WO2015/181136)
[30] GB (1409352.0) 2014-05-27

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[13] A1
[51] **Int.Cl. B63B 43/16 (2006.01)**
[25] FR
[54] **DEVICE FOR SEALING AN OPENING IN A WALL**
[54] **DISPOSITIF D'OBTURATION D'UN ORIFICE DANS UNE PAROI**
[72] MARCIREAU, DANIEL, FR
[71] MARCIREAU, DANIEL, FR
[85] 2016-11-17
[86] 2015-04-30 (PCT/FR2015/051165)
[87] (WO2015/181460)
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[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING THE OPTIMAL SALINITY OF INTERNAL OLEFIN SULFONATE COMPOSITIONS**
[54] **PROCEDE DE PREDICTION DE LA SALINITE OPTIMALE DE COMPOSITIONS DE SULFONATE D'OLEFINE INTERNE**
[72] BARNES, JULIAN RICHARD, NL
[72] DIRKSWAGER, HENDRIK, NL
[72] REZNIK, CARMEN GERALDINE, US
[72] VAN JUIJK, SJOERD REINDERT, NL
[72] GEIB, SONJA, NL
[72] BUECHELE, JAMES LAUREL (DECEASED), US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2016-11-16
[86] 2015-05-21 (PCT/US2015/031921)
[87] (WO2015/179611)
[30] US (62/002,430) 2014-05-23

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[13] A1
[51] **Int.Cl. A63G 31/00 (2006.01) A63G 7/00 (2006.01) B61L 23/00 (2006.01)**
[25] EN
[54] **VIRTUAL ATTRACTION CONTROLLER**
[54] **CONTROLEUR D'ATTRACTION VIRTUEL**
[72] VANCE, ERIC, US
[72] MAYCOCK, MARK, CA
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2016-11-17
[86] 2015-05-18 (PCT/US2015/031384)
[87] (WO2015/179298)
[30] US (14/284,270) 2014-05-21

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[13] A1
[51] **Int.Cl. B60N 2/34 (2006.01) A61G 5/10 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE SEAT**
[54] **SIEGE REGLABLE**
[72] JURKIEWICZ, DAMON, US
[72] MINDALA, ROCHELLE, US
[72] LOWENTHAL, HOWARD, US
[72] KUSHNER, BRADLEY, US
[71] INVACARE CORP., US
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[86] 2015-05-20 (PCT/US2015/031688)
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[30] US (62/000,785) 2014-05-20

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[13] A1
[51] **Int.Cl. F16C 11/04 (2006.01) B64D 27/26 (2006.01) F16C 11/06 (2006.01) F16C 23/04 (2006.01)**
[25] FR
[54] **BALL JOINT DEVICE FOR A TURBINE ENGINE**
[54] **DISPOSITIF D'ARTICULATION A ROTULE POUR UNE TURBOMACHINE**
[72] FLORENT, NICOLAS MARC, FR
[72] TESNIERE, MARC PATRICK, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
[85] 2016-11-18
[86] 2015-05-07 (PCT/FR2015/051222)
[87] (WO2015/177431)
[30] FR (FR1454559) 2014-05-21

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[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01)**
[25] EN
[54] **CUTTING INSERT WITH CHIP-CONTROL ARRANGEMENT**
[54] **PLAQUETTE DE COUPE DOTEE D'UN AGENCEMENT DE GUIDAGE DE COPEAUX**
[72] KRISHTUL, ROMAN, IL
[71] ISCAR LTD., IL
[85] 2016-11-18
[86] 2015-05-05 (PCT/IL2015/050471)
[87] (WO2015/177781)
[30] US (14/282,214) 2014-05-20

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[13] A1
[51] **Int.Cl. F25D 31/00 (2006.01) F25B 1/04 (2006.01)**
[25] EN
[54] **SYSTEM FOR STORING AND COOLING MILK, MILKING SYSTEM, AND METHOD FOR COOLING MILK**
[54] **SYSTEME POUR LE STOCKAGE ET LE REFROIDISSEMENT DE LAIT, SYSTEME DE TRAITE ET PROCEDE DE REFROIDISSEMENT DE LAIT**
[72] MEILLAN, JEAN-PIERRE, SE
[72] STOPA, JERZY, SE
[71] DELAVAL HOLDING AB, SE
[85] 2016-11-18
[86] 2015-05-19 (PCT/SE2015/050560)
[87] (WO2015/178834)
[30] SE (1450594-5) 2014-05-20
[30] SE (1451344-4) 2014-11-10

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[13] A1
[51] **Int.Cl. E21B 7/06 (2006.01) E21B 41/00 (2006.01) E21B 47/022 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLED SLIP CONNECTION**
[54] **SYSTEME ET PROCEDE DE RACCORDEMENT A GLISSEMENT CONTROLE**
[72] BOWLEY, RYAN THOMAS, CA
[72] YAJURE, EDGAR FERNANDO, CA
[71] TESCO CORPORATION, US
[85] 2016-11-18
[86] 2015-05-18 (PCT/US2015/031399)
[87] (WO2015/179307)
[30] US (14/284,183) 2014-05-21

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[51] **Int.Cl. F16D 69/00 (2006.01) F16D 65/12 (2006.01)**
[25] EN
[54] **BRAKE ROTOR WITH WORKING SURFACE INSERTS**
[54] **ROTOR DE FREIN A INSERTS DE SURFACE DE TRAVAIL**
[72] BEAN, RICHARD, US
[72] MECKEL, NATHAN K., US
[72] FRANKIEWICZ, WALTER F., US
[71] TECH M3, INC., US
[85] 2016-11-18
[86] 2015-05-19 (PCT/US2015/031609)
[87] (WO2015/179420)
[30] US (62/000,461) 2014-05-19

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[13] A1
[51] **Int.Cl. E21B 10/26 (2006.01) E21B 17/10 (2006.01)**
[25] FR
[54] **STABILIZER-REAMER FOR DRILL STRING**
[54] **STABILISATEUR-ALESEUR POUR TRAIN DE FORAGE**
[72] DELWICHE, ROBERT, BE
[72] OORT, HARRIE, GB
[72] BIGGS, NICHOLAS, GB
[72] LAMINE, ETIENNE, BE
[71] DIAROTECH S.A., BE
[71] AURORA BIT CONSULTANCY LTD, GB
[85] 2016-11-21
[86] 2015-05-20 (PCT/EP2015/061069)
[87] (WO2015/181010)
[30] BE (2014/0411) 2014-05-30

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[13] A1
[51] **Int.Cl. E21B 43/25 (2006.01) E21B 33/122 (2006.01)**
[25] EN
[54] **METHOD FOR STIMULATION OF THE NEAR-WELLBORE RESERVOIR OF A WELLBORE**
[54] **PROCEDE POUR LA STIMULATION D'UN RESERVOIR A PROXIMITE DU PUITS DE FORAGE D'UN PUITS DE FORAGE**
[72] HANSEN, JENS HENRIK, QA
[72] KUTTANIKKAD, SREEJITH PULLOOR, QA
[71] MAERSK OLIE OG GAS A/S, DK
[85] 2016-11-21
[86] 2015-05-20 (PCT/EP2015/061090)
[87] (WO2015/177199)
[30] GB (1408900.7) 2014-05-20

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[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) C40B 30/04 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **NEW BISPECIFIC FORMAT SUITABLE FOR USE IN HIGH-THROUGH-PUT SCREENING**
[54] **NOUVEAU FORMAT BISPECIFIQUE ADAPTE POUR ETRE UTILISE DANS LE CRIBLAGE A HAUT DEBIT**
[72] FINNEY, HELENE MARGARET, GB
[72] RAPECKI, STEPHEN EDWARD, GB
[72] WRIGHT, MICHAEL JOHN, GB
[71] UCB BIOPHARMA SPRL, BE
[85] 2016-11-21
[86] 2015-05-28 (PCT/EP2015/061819)
[87] (WO2015/181282)
[30] GB (1409558.2) 2014-05-29

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[13] A1
[51] **Int.Cl. F16L 27/08 (2006.01) F16L 17/02 (2006.01)**
[25] FR
[54] **HIGH-PRESSURE ROTARY SEAL-PLUG ASSEMBLY WITH EXPANDABLE CONTINUOUS RING**
[54] **RACCORD D'ETANCHEITE TOURNANT HAUTE-PRESSION A BAGUE CONTINUE EXTENSIBLE**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
[85] 2016-11-18
[86] 2015-06-01 (PCT/FR2015/051438)
[87] (WO2015/185839)
[30] FR (1455195) 2014-06-06

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[13] A1
[51] **Int.Cl. B60T 13/66 (2006.01) B60T 8/18 (2006.01)**
[25] EN
[54] **ELECTRO-PNEUMATIC BRAKING SYSTEM FOR A RAILWAY VEHICLE**
[54] **SYSTEME DE FREINAGE ELECTROPNEUMATIQUE POUR UN VEHICULE FERROVIAIRE**
[72] CORRENDO, ROBERTO, IT
[72] TIONE, ROBERTO, IT
[71] FAIVELEY TRANSPORT ITALIA S.P.A., IT
[85] 2016-11-21
[86] 2015-05-28 (PCT/IB2015/054008)
[87] (WO2015/181764)
[30] IT (TO2014A000425) 2014-05-28

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[13] A1
[51] **Int.Cl. E05F 15/70 (2015.01) B61D 19/02 (2006.01) H02P 3/12 (2006.01)**
[25] EN
[54] **ELECTRONIC CIRCUIT FOR SAFELY CLOSING A MOTOR-DRIVEN DOOR OF A RAIL VEHICLE**
[54] **CIRCUIT ELECTRONIQUE DE FERMETURE SECURISEE D'UNE PORTE MOTORISEE DE VEHICULE FERROVIAIRE**
[72] MAIR, ANDREAS, AT
[71] KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
[85] 2016-11-21
[86] 2015-05-21 (PCT/EP2015/061296)
[87] (WO2015/177295)
[30] AT (A 50366/2014) 2014-05-22

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[13] A1
[51] **Int.Cl. B21C 37/28 (2006.01) B21D 41/02 (2006.01) F16L 33/20 (2006.01) F16L 33/30 (2006.01)**
[25] EN
[54] **A METHOD OF MAKING A HOSE CONNECTION FOR A HOSE**
[54] **PROCEDE DE FABRICATION D'UN RACCORD DE TUYAU FLEXIBLE POUR UN TUYAU FLEXIBLE**
[72] ZANCHI, AMBROGIO, IT
[71] BREMBOFLEX S.P.A., IT
[85] 2016-11-22
[86] 2015-05-13 (PCT/EP2015/060570)
[87] (WO2015/177015)
[30] IT (MI2014A 000945) 2014-05-22

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[13] A1
[51] **Int.Cl. B66B 29/00 (2006.01)**
[25] EN
[54] **MOVING WALKWAY SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE DE TROTTOIR ROULANT**
[72] NELSON, STEPHEN, GB
[71] KERETT ELECTRONIC SERVICES LTD, GB
[85] 2016-11-23
[86] 2015-05-21 (PCT/GB2015/051499)
[87] (WO2015/177560)
[30] GB (1409235.7) 2014-05-23

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[54] **PRESSURE BULKHEAD FOR AN AIRCRAFT FUSELAGE**
[54] **CLOISON ETANCHE POUR UN FUSELAGE D'AERONEF**
[72] ZUARDY, ICHWAN, DE
[72] HOFFMEISTER, THOMAS, DE
[72] HERRMANN, AXEL SIEGFRIED, DE
[72] MULLER, MARKUS, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[25] FR
[54] **LOCKING ASSEMBLY FOR LOCKING AND UNLOCKING A PALLET ON A SUPPORT STRUCTURE**
[54] **ENSEMBLE DE VERROUILLAGE POUR LE VERROUILLAGE ET LE DEVERROUILLAGE D'UNE PALETTE SUR UNE STRUCTURE SUPPORT**
[72] SCHEER, DANIEL, FR
[71] LOHR ELECTROMECANIQUE, FR
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[54] **SEALING DEVICE AND METHOD FOR SEALING IN A FLUID MEDIUM**
[54] **DISPOSITIF DE SCELLEMENT ETANCHE ET PROCEDE POUR SCELLER DE MANIERE ETANCHE DANS UN MILIEU LIQUIDE**
[72] BAUMANN, MICHAEL, GB
[72] KOGLER, CHRISTIAN, AT
[72] SWETE, WOLFGANG, AT
[71] AKTIEBOLAGET SKF, SE
[85] 2016-11-25
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[54] **GRIPPER FOR GRIPPING, MOVING AND DEPOSITING A PALLET**
[54] **PREHENSEUR POUR ACCROCHER, DEPLACER ET DEPOSER UNE PALETTE**
[72] SCHEER, DANIEL, FR
[71] LOHR ELECTROMECANIQUE, FR
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[54] **HEAT TREATMENT MONITORING SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE TRAITEMENT THERMIQUE**
[72] STORK GENANNT WERSBORG, INGO, DE
[71] STORK GENANNT WERSBORG, INGO, DE
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[54] **ADJUSTABLE RAILWAY WAYSIDE SIGNAL STRUCTURE**
[54] **STRUCTURE DE SIGNAL EN BORDURE DE VOIE DE CHEMIN DE FER REGLABLE**
[72] WILLIAMSON, CARRIE, US
[72] WYDOTIS, LEONARD, US
[71] SIEMENS INDUSTRY, INC., US
[85] 2016-11-25
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[25] EN
[54] **METHOD OF JOINING TWO OBJECTS**
[54] **PROCEDE D'ASSEMBLAGE DE DEUX OBJETS**
[72] MAYER, JORG, CH
[72] LEHMANN, MARIO, CH
[72] TORRIANI, LAURENT, CH
[71] INTER IKEA SYSTEMS B.V., NL
[71] WOODWELDING AG, CH
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[25] EN
[54] **METHOD OF ANCHORING A FIRST OBJECT IN A SECOND OBJECT**
[54] **PROCEDE D'ANCRAGE D'UN PREMIER OBJET DANS UN SECOND OBJET**
[72] MAYER, JORG, CH
[72] LEHMANN, MARIO, CH
[72] KALL, HAKAN, SE
[72] SANKARAN, MUTHUMARIAPPAN, SE
[71] IKEA SUPPLY AG, CH
[71] WOODWELDING AG, CH
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[25] EN
[54] **CYCLONIC WIND ENERGY CONVERTER**
[54] **GENERATEUR DE CONVERSION CYCLONIQUE OU ANTICYCLONIQUE**
[72] GRACIA BOUTHELIER, MERCEDES, ES
[72] PRIETO SANTIAGO, FRANCISCO JAVIER, ES
[72] PRIETO GRACIA, FRANCISCO JAVIER, ES
[72] PRIETO GARCIA, IGNACIO, ES
[72] PRIETO GRACIA, DAVID, ES
[72] PRIETO GRACIA, MERCEDES, ES
[72] PRIETO GRACIA, ANA, ES
[72] PRIETO GRACIA, JORGE, ES
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[25] EN
[54] **COMBUSTOR FOR GAS TURBINE ENGINE**
[54] **CHAMBRE DE COMBUSTION POUR TURBINE A GAZ**
[72] HORIKAWA, ATSUSHI, JP
[72] KAZARI, MASAHIDE, JP
[72] OKADA, KUNIO, JP
[72] KITAJIMA, JUNICHI, JP
[72] FUNKE, HARALD, DE
[72] KUSTERER, KARSTEN, DE
[72] AYED, ANIS HAJ, DE
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
[71] B&B AGEMA GMBH, DE
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[25] EN
[54] **VEHICLE COMBINATION WITH MULTIPLE DRIVEN VEHICLE MODULES**
[54] **RAME DE VEHICULES COMPRENANT PLUSIEURS MODULES DE VEHICULE ENTRAINES**
[72] MUGELE, ULRICH, DE
[71] SCHEUERLE FAHRZEUGFABRIK GMBH, DE
[85] 2016-11-29
[86] 2015-06-03 (PCT/EP2015/001132)
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[30] DE (10 2014 007 979.1) 2014-06-04
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[25] FR
[54] **METHOD AND SYSTEM FOR OPERATING AND MONITORING A WELL FOR EXTRACTING OR STORING FLUID**
[54] **PROCEDE ET SYSTEME D'EXPLOITATION ET DE SURVEILLANCE D'UN PUITS D'EXTRACTION OU DE STOCKAGE DE FLUIDE**
[72] DROUET, EMELINE, FR
[72] GORINTIN, LOUIS, FR
[71] ENGIE, FR
[85] 2016-11-29
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[25] EN
[54] **METHOD FOR RECOVERING METALS FROM SECONDARY MATERIALS AND OTHER MATERIALS COMPRISING ORGANIC CONSTITUENTS**
[54] **PROCEDE DE RECUPERATION DE METAUX A PARTIR DE SUBSTANCES SECONDAIRES ET D'AUTRES MATERIAUX COMPRENANT DES COMPOSANTS ORGANIQUES**
[72] AYHAN, MEHMET, DE
[72] ESCHEN, MARCUS, DE
[71] AURUBIS AG, DE
[85] 2016-11-29
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[25] EN
[54] **POLYMER COMPOSITION FILLED WITH AN INORGANIC FILLER MATERIAL MIXTURE**
[54] **COMPOSITION POLYMERE CHARGEE D'UN MELANGE DE SUBSTANCE INORGANIQUE DE CHARGE**
[72] BLANCHARD, PIERRE, FR
[72] FORNERA, TAZIO, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-11-29
[86] 2015-06-02 (PCT/EP2015/062221)
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[51] **Int.Cl. B25J 19/06 (2006.01) B25J 19/00 (2006.01)**
[25] EN
[54] **ANTI-JAMMING SYSTEM IN A HUMANOID-TYPE ROBOT**
[54] **SYSTEME ANTI COINCEMENT DANS UN ROBOT A CARACTERE HUMANOIDE**
[72] MUGNIER, FABIEN, FR
[72] CLERC, VINCENT, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
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[86] 2015-06-03 (PCT/EP2015/062459)
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[25] EN
[54] **SAFETY OF A HUMANOID-TYPE ROBOT**
[54] **SECURITE D'UN ROBOT A CARACTERE HUMANOIDE**
[72] CLERC, VINCENT, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
[85] 2016-11-29
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[25] EN
[54] **SILYLATED POLYURETHANES**
[54] **POLYURETHANES SILYLES**
[72] HOLVOET, SERVAAS, BE
[72] PHANOPOULOS, CHRISTOPHER, BE
[72] DESESQUELLES, FABRICE, BE
[71] HUNTSMAN INTERNATIONAL LLC, US
[85] 2016-11-29
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[51] **Int.Cl. A61K 31/568 (2006.01) A61K 47/10 (2017.01) A61K 47/14 (2017.01) A61K 47/44 (2017.01) A61P 15/08 (2006.01)**
[25] EN
[54] **STABLE FORMULATIONS OF TESTOSTERONE UNDECANOATE**
[54] **FORMULATIONS STABLES D'UNDECANOATE DE TESTOSTERONE**
[72] SCHOONUS-GERRITSMA, GERRITDINA G., NL
[71] MERCK SHARP & DOHME B.V., NL
[85] 2016-11-29
[86] 2015-06-15 (PCT/EP2015/063292)
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[54] **CHROMOSOME REPRESENTATION DETERMINATIONS**
[54] **DETERMINATIONS DE REPRESENTATION DE CHROMOSOMES**
[72] ZHAO, CHEN, US
[72] DECIU, COSMIN, US
[71] SEQUENOM, INC., US
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[51] **Int.Cl. F25D 31/00 (2006.01) F25D 29/00 (2006.01)**
[25] EN
[54] **AN AUTOMATIC BEVERAGE COOLER AND A METHOD FOR COOLING BEVERAGES**
[54] **REFROIDISSEUR DE BOISSONS AUTOMATIQUE ET PROCEDE DE REFROIDISSEMENT DE BOISSONS**
[72] ARJONA ESTEVES, EDUARDO, BR
[71] AMBEV S/A., BR
[85] 2016-11-29
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[25] EN
[54] **DETERGENTS FOR COLD-WATER CLEANING**
[54] **DETERGENTS POUR NETTOYAGE A L'EAU FROIDE**
[72] HOLLAND, BRIAN, US
[72] BERNHARDT, RANDAL J., US
[72] SAJIC, BRANKO, US
[72] TABOR, RICK, US
[71] STEPAN COMPANY, US
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[86] 2015-06-08 (PCT/US2015/034652)
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[25] EN
[54] **METHOD FOR TREATING CANCER USING A COMBINATION OF CHK1 AND ATR INHIBITORS**
[54] **METHODE DE TRAITEMENT ANTICANCEREUX UTILISANT UNE ASSOCIATION D'INHIBITEURS DE CHK1 ET D'ATR**
[72] HELLEDAY, THOMAS, SE
[72] SANJIV, KUMAR, SE
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2016-11-29
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[87] (WO2015/195740)
[30] US (62/013,136) 2014-06-17
[30] US (62/043,530) 2014-08-29
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[25] EN
[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF STABLE PREPOLYMERS**
[54] **PROCEDE DE FABRICATION EN CONTINU DE PREPOLYMERES STABLES**
[72] SANDERS, JOSEF, DE
[72] HECKING, ANDREAS, DE
[72] WOUDENBERG, GERRIT, DE
[72] BUCHHOLZ, SIGURD, DE
[72] HAHN, CHRISTIAN JOACHIM, DE
[72] TRACHT, URSULA, DE
[71] COVESTRO DEUTSCHLAND AG, DE
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[86] 2015-06-03 (PCT/EP2015/062442)
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[30] EP (14179900.7) 2014-08-05

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[51] **Int.Cl. B60K 15/04 (2006.01)**
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[54] **SOUPAPE D'ARRET**
[72] REMFRY, LEIGH, GB
[71] REMFRY, LEIGH, GB
[85] 2016-11-30
[86] 2015-06-02 (PCT/GB2015/051611)
[87] (WO2015/185921)
[30] GB (1409747.1) 2014-06-02

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[51] **Int.Cl. H02J 13/00 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **DYNAMIC POWER RAIL CONTROL FOR CLUSTERS OF LOADS**
[54] **COMMANDE DE RAILS DE PUISSANCE DYNAMIQUE POUR AGREGATS DE CHARGES**
[72] PARK, HEE JUN, US
[72] PAN, YUANCHENG CHRISTOPHER, US
[72] CHUN, CHRISTOPHER KONG YEE, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-11-30
[86] 2015-05-15 (PCT/US2015/031006)
[87] (WO2016/007222)
[30] US (14/327,410) 2014-07-09

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[51] **Int.Cl. A61K 8/9789 (2017.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **TOPICAL LIGHTENING COMPOSITION AND METHODS OF USE THEREOF**
[54] **COMPOSITION D'ECLAIRCISSEMENT TOPIQUE ET SES PROCEDES D'UTILISATION**
[72] SANTHANAM, UMA, US
[71] AVON PRODUCTS, INC., US
[85] 2016-11-30
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[30] US (62/006,467) 2014-06-02

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[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPLANTING ELECTRODE LEADS FOR USE WITH IMPLANTABLE NEUROMUSCULAR ELECTRICAL STIMULATOR**
[54] **SYSTEMES ET PROCEDES POUR IMPLANTER DES FILS D'ELECTRODE DESTINES A ETRE UTILISES AVEC UN STIMULATEUR ELECTRIQUE NEUROMUSCULAIRE IMPLANTABLE**
[72] RAWAT, PRASHANT BRIJMOHANSINGH, US
[72] DEMORETT, HENRY THOMAS, US
[72] SHIROFF, JASON ALAN, US
[71] MAINSTAY MEDICAL LIMITED, IE
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[25] EN
[54] **METHOD OF TREATING HAIR WITH A CONCENTRATED CONDITIONER**
[54] **PROCEDE DE TRAITEMENT DE CHEVEUX AVEC UN APRES-SHAMPOOING CONCENTRE**
[72] GLENN, ROBERT WAYNE JR., US
[72] KAUFMAN, KATHLEEN MARY, US
[72] HOSSEINPOUR, DARIUSH, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[30] US (62/012,614) 2014-06-16

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[25] EN
[54] **CURAUA FIBERS AS LOST-CIRCULATION MATERIALS AND FLUID-LOSS ADDITIVES IN WELLBORE FLUIDS**
[54] **FIBRES DE CURAUA EN TANT QUE MATERIAUX DE PERTES DE CIRCULATION ET ADDITIFS DE PERTE DE FLUIDE DANS DES FLUIDES DE PUITS DE FORAGE**
[72] PADUA OLIVEIRA, ELIANE, BR
[72] LUZARDO, JUAN PABLO, BR
[72] GIANOGLIO PANTANO, IOANA AGUSTINA, BR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **DISHWASHER DETERGENT FRAGRANCE COMPOSITION**
[54] **COMPOSITION DE PARFUM DE DETERGENT POUR LAVE-VAISSELLE**
[72] BLONDEAU, PHILIPPE, FR
[72] BRESSON BOIL, ALICE, FR
[72] MOUTTE, MAXENCE, FR
[72] QUELLET, CHRISTIAN, CH
[71] GIVAUDAN SA, CH
[85] 2016-12-01
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[30] EP (14290167.7) 2014-06-10

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[13] A1
[51] **Int.Cl. A01N 43/16 (2006.01) A01P 11/00 (2006.01) A01P 19/00 (2006.01)**
[25] FR
[54] **COMPOSITION COMPRISING BROMADIOLONE, RODENTICIDE BAIT, AND METHOD FOR CONTROLLING TARGET RODENT PESTS**
[54] **COMPOSITION COMPRENANT DE LA BROMADIOLONE, APPAT RODONTICIDE ET PROCEDE DE LUTTE CONTRE DES RONGEURS CIBLES NUISIBLES**
[72] CARUEL, HERVE, FR
[72] ESPANA, BERNADETTE, FR
[72] BESSE, STEPHANE, FR
[72] LATTARD, VIRGINIE, FR
[72] BENOIT, ETIENNE, FR
[71] LIPHATECH, FR
[71] VETAGRO SUP, FR
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[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01) C09J 7/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **FILMS WITH ENHANCED SCUFF RESISTANCE, CLARITY, AND CONFORMABILITY**
[54] **FILMS AYANT UNE RESISTANCE A L'ABRASION, UNE CLARTE ET UNE CONFORMABILITE AMELIOREES**
[72] BLACKWELL, CHRISTOPHER J., US
[72] POROSKY, SARA E., US
[71] AVERY DENNISON CORPORATION, US
[85] 2016-12-01
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[54] **APPARATUS AND METHODS FOR IMPLEMENTING CHANGED MONITORING CONDITIONS AND/OR REQUIREMENTS USING DYNAMICALLY-MODIFIABLE CONTROL LOGIC**
[54] **APPAREIL ET PROCEDES POUR LA MISE EN □UVRE DE CONDITIONS DE SURVEILLANCE ET/OU D'EXIGENCES MODIFIEES AU MOYEN D'UNE LOGIQUE DE CONTROLE MODIFIABLE DYNAMIQUEMENT**
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[72] IBARRA, DOMINIQUE, FR
[72] JAILLET, MARIE, FR
[72] MENARD, YANNICK, FR
[72] MORIN, DOMINIQUE, FR
[72] PUBILL MELSIO, ANNA, FR
[72] SAVREUX, FREDERIC, FR
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[72] HE, MOLLY, US
[72] CHEN, CHENG-YAO, US
[72] PREVITE, MICHAEL, US
[72] BOWEN, SHANE, US
[71] ILLUMINA, INC., US
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[54] **PERSONAL HYGIENE DEVICE WITH RESONANT MOTOR**
[54] **DISPOSITIF D'HYGIENE PERSONNELLE AYANT UN MOTEUR RESONANT**
[72] SCHAEFER, NORBERT, DE
[72] KUCHLER, KERVIN, DE
[72] KLEMM, TORSTEN, DE
[72] STRATMANN, MARTIN, DE
[72] STUCKRATH, CARL, DE
[72] MOEHRING, ANDREAS, DE
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[54] **APPAREIL DE PRISE DE VUES A RESEAU OPTIQUE REPLIE UTILISANT DES PRISMES DE REFRACTION**
[72] GEORGIEV, TODOR GEORGIEV, US
[71] QUALCOMM INCORPORATED, US
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[54] **ROULEMENT DE CREDITS DE RESSOURCE POUR LA PLANIFICATION DE RESSOURCES INFORMATIQUES VIRTUELLES**
[72] PHILLIPS, JOHN MERRILL, US
[72] EARL, WILLIAM JOHN, US
[72] SINGH, DEEPAK, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **INTEGRATION D'EXECUTION MOBILE ET A DISTANCE**
[72] ARGENTI, MARCO, US
[72] SHAMS, KHAWAJA SALMAN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **PROCEDE DE PRODUCTION D'UN COMPOSITE COMPRENANT UNE COUCHE DE SUPRACONDUCTEUR A HAUTE TEMPERATURE (HTS)**
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[72] THIEMS, OLIVER, DE
[72] BACKER, MICHAEL, DE
[71] BASF SE, DE
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[54] **CONTROLLED SYSTEM AND METHODS FOR STORAGE FIRE PROTECTION**
[54] **SYSTEME COMMANDE ET PROCEDES POUR LA PROTECTION DE MARCHANDISES CONTRE L'INCENDIE**
[72] MAGNONE, ZACHARY L., US
[72] FARLEY, DANIEL G., US
[72] GOYETTE, CHAD ALBERT, US
[72] DESROSIER, JOHN, US
[72] BRIGHENTI, DONALD D., US
[72] ABELS, BERNHARD, US
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[72] BONNEAU, RICHARD P., US
[71] TYCO FIRE PRODUCTS LP, US
[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **EVITEMENT D'OBJETS POUR VEHICULES AERIENS AUTOMATISES**
[72] NAVOT, AMIR, US
[72] KIMCHI, GUR, US
[72] BECKMAN, BRIAN C., US
[72] SCHAFFALITZKY, FREDERIK, US
[72] BUCHMUELLER, DANIEL, US
[72] ANDERSON, ROBERT JOHN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **SYSTEME DE REPONSE D'URGENCE PERSONNEL DOTE D'EVALUATION PREDICTIVE DES RISQUES DE REPARTITION DES URGENCES**
[72] PAUWS, STEFFEN CLARENCE, NL
[72] NASSABI, MOHAMMAD HOSSEIN, NL
[72] SCHERTZER, LINDA, NL
[72] SMITS, TINE, NL
[72] OP DEN BUIJS, JORN, NL
[72] VAN DEURSEN, PATRICK WILLIAM, NL
[71] KONINKLIJKE PHILPS N.V., NL
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[54] **METHOD FOR SEGMENTING AND PREDICTING TISSUE REGIONS IN PATIENTS WITH ACUTE CEREBRAL ISCHEMIA**
[54] **PROCEDE DE SEGMENTATION ET DE PREDICTION DE REGIONS DE TISSU CHEZ DES PATIENTS ATTEINTS D'ISCHEMIE CEREBRALE AIGUE**
[72] BAUER, STEFAN, CH
[72] REYES, MAURICIO, CH
[72] WIEST, ROLAND, CH
[71] UNIVERSITAT BERN, CH
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[54] **SELECTION OF THUMBNAILS FOR VIDEO SEGMENTS**
[54] **SELECTION DE VIGNETTES POUR DES SEGMENTS VIDEO**
[72] FONSECA, BENEDITO J., JR., US
[72] ISHTIAQ, FAISAL, US
[72] LI, RENXIANG, US
[72] EMEOTT, STEPHEN P., US
[72] SMITH, ALFONSO MARTINEZ, US
[72] BRASKICH, ANTHONY J., US
[71] ARRIS ENTERPRISES LLC, US
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[54] **DETECTION OF DEMARCATING SEGMENTS IN VIDEO**
[54] **DETECTION DE SEGMENTS DE DELIMITATION DANS UNE VIDEO**
[72] LI, RENXIANG, US
[72] ISHTIAQ, FAISAL, US
[72] EMEOTT, STEPHEN P., US
[72] BRASKICH, ANTHONY J., US
[71] ARRIS ENTERPRISES LLC, US
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[54] **IMPROVEMENTS IN AND RELATING TO THE DISPLAY OF IMAGES**
[54] **PERFECTIONNEMENTS APPORTES OU SE RAPPORTANT A L'AFFICHAGE D'IMAGES**
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[72] ROBERT, WANAT, PL
[71] BANGOR UNIVERSITY, GB
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[54] **PLATEFORME D'INTERCONNEXION POUR UNE CONFIGURATION ET UNE GESTION EN TEMPS REEL D'UN ECHANGE DE SERVICES EN NUAGE**
[72] KUMAR, PARVEEN, US
[72] MAHESHWARI, GAGAN, US
[72] JEYAPAUL, JAGANATHAN, US
[72] LILLIE, BRIAN J., US
[71] EQUINIX, INC., US
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[54] **SYSTEME D'ALIMENTATION ELECTRIQUE SECONDAIRE REDONDANTE**
[72] KAPLAN, FARAN HAROLD, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **PROCEDE ET SYSTEME DE CONTROLE D'ACCES AUX VEHICULES**
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[71] INVENTIO AG, CH
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[54] **OUTIL DE FOND DE TROU ET PROCEDE**
[72] DAVIS, LANCE STEPHEN, GB
[72] SCOTT, EDWARD DOCHERTY, GB
[72] WARDLE, MAGNUS JOHN, GB
[71] DEEP CASING TOOLS LIMITED, GB
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[54] **ARCHITECHTURE FOR MANAGING INPUT DATA**
[54] **ARCHITECTURE DE GESTION DE DONNEES D'ENTREE**
[72] JAIN, KRITARTH, US
[72] KOZLOWSKI, MICHAL MAREK, US
[72] SANDIGE, MICHAEL LEE, US
[72] LEONARD, ANDREW BARTLETT, US
[72] SAVASTINUK, PAUL, US
[72] ROESSLER, ROSS DAVID, US
[72] HELLER, GEOFFREY SCOTT, US
[71] AMAZON TECHNOLOGIES, INC., US
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[25] EN
[54] **COMPUTER-IMPLEMENTED TOOLS AND METHODS FOR EXTRACTING INFORMATION ABOUT THE STRUCTURE OF A LARGE COMPUTER SOFTWARE SYSTEM, EXPLORING ITS STRUCTURE, DISCOVERING PROBLEMS IN ITS DESIGN, AND ENABLING REFACTORING**
[54] **OUTILS ET PROCEDES MIS EN OEUVRE PAR ORDINATEUR PERMETTANT D'EXTRAIRE DES INFORMATIONS CONCERNANT LA STRUCTURE D'UN GRAND SYSTEME LOGICIEL INFORMATIQUE, D'EXPLORER SA STRUCTURE, D' IDENTIFIER DES PROBLEMES DANS SA CONCEPTION ET D'EFFECTUER UNE REFACTORISATION**
[72] STURTEVANT, DANIEL J., US
[71] SILVERTHREAD, INC., US
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[54] **SYSTEMES ET PROCEDES POUR COPIE INTRABLOC**
[72] PANG, CHAO, US
[72] RAPAKA, KRISHNAKANTH, US
[72] LI, XIANG, US
[72] SOLE ROJALS, JOEL, US
[72] HSIEH, CHENG-TEH, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[54] **CODAGE DE SIGNAL DE BANDE HAUTE AU MOYEN DE GAMMES DE FREQUENCES NON ASSORTIES**
[72] ATTI, VENKATRAMAN S., US
[72] KRISHNAN, VENKATESH, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-13
[86] 2015-06-26 (PCT/US2015/038120)
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[54] **DIRECT STREAMING FOR WIRELESS DISPLAY**
[54] **DIFFUSION EN CONTINU DIRECTE POUR AFFICHAGE SANS FIL**
[72] KARUNAKARAN, SANAL KUMAR, US
[72] AGRAWAL, SANJAY KUMAR, US
[72] GORREPATI, SATEESH NAIDU, US
[72] GUPTA, DEVRAJ GAJRAJ, US
[71] QUALCOMM INCORPORATED, US
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[54] **TRANSDUCTEUR A CELLULES MULTIPLES**
[72] SAVOIA, ALESSANDRO STUART, IT
[72] CALIANO, GIOSUE, IT
[72] MELAMUD, ALEXANDER, IL
[72] TAMMAM, ERIC S., IL
[71] MICROTECH MEDICAL TECHNOLOGIES LTD., IL
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[25] EN
[54] **REDUCING CORRELATION BETWEEN HIGHER ORDER AMBISONIC (HOA) BACKGROUND CHANNELS**
[54] **REDUCTION DE LA CORRELATION ENTRE CANAUX DE FOND AMBIOPHONIQUES D'ORDRE SUPERIEUR (HOA)**
[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[72] MORRELL, MARTIN JAMES, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
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[30] US (62/020,348) 2014-07-02
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[30] US (14/789,961) 2015-07-01

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[54] **RECOVERY POINT SEI MESSAGE IN MULTI-LAYER VIDEO CODECS**
[54] **MESSAGE SEI DE POINT DE RECUPERATION DANS DES CODECS VIDEO MULTICOUCHES**
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
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[30] US (62/017,238) 2014-06-25
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[25] EN
[54] **BITSTREAM CONFORMANCE CONSTRAINTS IN SCALABLE VIDEO CODING**
[54] **CONTRAINTES DE CONFORMITE DE TRAIN DE BITS DANS UN CODAGE VIDEO EVOLUTIF**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[30] US (62/017,742) 2014-06-26
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[54] **OBTURATEUR POUR SPECTROMETRE DE MOBILITE IONIQUE**
[72] MITKO, SERGEJ VASILJEVITSJ, NL
[71] EYE ON AIR B.V., NL
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[86] 2015-06-11 (PCT/NL2015/050427)
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[54] **CANALISEUR A PAPILLON**
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[72] THOMPSON, DANIEL, US
[71] RAYTHEON COMPANY, US
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[72] HE, LINHAI, US
[72] ATTAR, RASHID AHMED AKBAR, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **AUTOFOCUS FOR FOLDED OPTIC ARRAY CAMERAS**
[54] **MISE AU POINT AUTOMATIQUE POUR DES APPAREILS DE PRISE DE VUES A RESEAU OPTIQUE REPLIE**
[72] GEORGIEV, TODOR GEORGIEV, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **REPRESENTATION FORMAT UPDATE IN MULTI-LAYER CODECS**
[54] **MISE A JOUR DE FORMAT DE REPRESENTATION DANS DES CODECS MULTI-COUCHES**
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[54] **TEMPORAL MOTION VECTOR PREDICTION (TMVP) INDICATION IN MULTI-LAYER CODECS**
[54] **INDICATION DE PREDICTION DE VECTEUR DE MOUVEMENT TEMPORELLE (TMVP) DANS DES CODECS MULTICOUCHES**
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[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[54] **ADAPTIVE TRAFFIC SIGNAL PREEMPTION**
[54] **TRAITEMENT DE PRIORITE ADAPTATIF POUR FEUX DE CIRCULATION**
[72] EICHHORST, KEVIN CLARE, US
[71] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
[85] 2016-12-14
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[25] EN
[54] **IMPROVED VIDEO CODING USING END OF SEQUENCE NETWORK ABSTRACTION LAYER UNITS**
[54] **CODAGE VIDEO AMELIORE UTILISANT DES UNITES DE COUCHE D'ABSTRACTION DE RESEAU DE FIN DE SEQUENCE**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] HENDRY, FNU, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEMS AND METHODS FOR INTRA-BLOCK COPY**
[54] **SYSTEMES ET PROCEDES POUR COPIE INTRABLOC**
[72] PANG, CHAO, US
[72] RAPAKA, KRISHNAKANTH, US
[72] LI, XIANG, US
[72] SOLE ROJALS, JOEL, US
[72] HSIEH, CHENG-TEH, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR SIGNALING INFORMATION FOR LAYER SETS IN A PARAMETER SET**
[54] **SYSTEMES ET PROCEDES POUR SIGNALER DES INFORMATIONS POUR DES ENSEMBLES DE COUCHES DANS UN ENSEMBLE DE PARAMETRES**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
[86] 2015-06-19 (PCT/US2015/036611)
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[25] EN
[54] **SYSTEMS AND METHODS FOR SIGNALING HYPOTHETICAL REFERENCE DECODER PARAMETERS IN A PARAMETER SET**
[54] **SYSTEMES ET PROCEDES POUR SIGNALER DES PARAMETRES DE DECODEUR DE REFERENCE HYPOTHETIQUES DANS UN ENSEMBLE DE PARAMETRES**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
[86] 2015-06-19 (PCT/US2015/036613)
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[30] US (62/015,285) 2014-06-20
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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01) H04N 19/463 (2014.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SELECTIVELY SIGNALING DIFFERENT NUMBERS OF VIDEO SIGNAL INFORMATION SYNTAX STRUCTURES IN A PARAMETER SET**
[54] **SYSTEMES ET PROCEDES POUR SIGNALER DE FACON SELECTIVE DIFFERENTS NOMBRES DE STRUCTURES DE SYNTAXE D'INFORMATIONS DE SIGNAL VIDEO DANS UN ENSEMBLE DE PARAMETRES**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
[86] 2015-06-19 (PCT/US2015/036615)
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[25] EN
[54] **PARALLAX FREE THIN MULTI-CAMERA SYSTEM CAPABLE OF CAPTURING FULL WIDE FIELD OF VIEW IMAGES**
[54] **SYSTEME A APPAREILS PHOTOS MULTIPLES MINCES SANS PARALLAXE PERMETTANT DE CAPTURER DES IMAGES A GRAND CHAMP DE VISION COMPLET**
[72] OSBORNE, THOMAS WESLEY, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
[86] 2015-06-19 (PCT/US2015/036648)
[87] (WO2015/196050)
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[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED PROTECTION MODES IN HIGH-EFFICIENCY WIRELESS NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR DES MODES DE PROTECTION AMELIORES DANS DES RESEAUX SANS FIL DE HAUTE EFFICACITE**
[72] TIAN, BIN, US
[72] MERLIN, SIMONE, US
[72] BARRIAC, GWENDOLYN DENISE, US
[71] QUALCOMM INCORPORATED, US
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[25] EN
[54] **BITSTREAM CONFORMANCE CONSTRAINTS IN SCALABLE VIDEO CODING**
[54] **CONTRAINTES DE CONFORMITE D'UN TRAIN DE BITS DANS UN CODAGE VIDEO EXTENSIBLE**
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-14
[86] 2015-06-25 (PCT/US2015/037718)
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[25] EN
[54] **PARTITION SCHEDULING BASED ON BEAMTRACKING**
[54] **ORDONNANCEMENT DE PARTITIONS BASE SUR LE SUIVI DE FAISCEAUX**
[72] ZHANG, ZHENLIANG, US
[72] SUBRAMANIAN, SUNDAR, US
[72] SAMPATH, ASHWIN, US
[72] LI, JUNYI, US
[71] QUALCOMM INCORPORATED, US
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[51] **Int.Cl. G02B 6/04 (2006.01) C08L 23/08 (2006.01) G02B 6/44 (2006.01)**
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[54] **CABLES A FIBRE OPTIQUE A TUBES LACHES**
[72] BACA, ADRA SMITH, US
[72] WILLIAMSON, BRANDON ROBERT, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
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[25] EN
[54] **CONFORMANCE AND INOPERABILITY IMPROVEMENTS IN MULTI-LAYER VIDEO CODING**
[54] **AMELIORATIONS APPORTEES A LA CONFORMITE ET A LA NON-EXPLOITABILITE DANS UN CODAGE VIDEO MULTI-COUCHE**
[72] WANG, YE-KUI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-15
[86] 2015-06-15 (PCT/US2015/035853)
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[30] US (62/016,549) 2014-06-24
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[54] **PARALLAX FREE MULTI-CAMERA SYSTEM CAPABLE OF CAPTURING FULL SPHERICAL IMAGES**
[54] **SYSTEME A CAMERAS MULTIPLES SANS PARALLAXE CAPABLE DE CAPTURER DES IMAGES SPHERIQUES ENTIERES**
[72] OSBORNE, THOMAS WESLEY, US
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD FOR PALETTE MODE CODING**
[54] **PROCEDE DE CODAGE EN MODE PALETTE**
[72] PU, WEI, US
[72] JOSHI, RAJAN LAXMAN, US
[72] CHEN, JIANLE, US
[72] KARCZEWICZ, MARTA, US
[72] HSIEH, CHENG-TEH, US
[72] ZOU, FENG, US
[72] SOLE ROJALS, JOEL, US
[71] QUALCOMM INCORPORATED, US
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[30] US (14/754,577) 2015-06-29

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[54] **CONCEPTION DE LIAISON ULTRA FIABLE**
[72] JI, TINGFANG, US
[72] SMEE, JOHN EDWARD, US
[72] SORIAGA, JOSEPH, US
[72] BHUSHAN, NAGA, US
[72] AZARIAN YAZDI, KAMBIZ, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] GOROKHOV, ALEXEI YURIEVITCH, US
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
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[86] 2015-07-15 (PCT/US2015/040487)
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[25] EN
[54] **ULTRA RELIABLE LINK DESIGN**
[54] **CONCEPTION DE LIAISON ULTRA FIABLE**
[72] JI, TINGFANG, US
[72] SMEE, JOHN EDWARD, US
[72] SORIAGA, JOSEPH, US
[72] BHUSHAN, NAGA, US
[72] AZARIAN YAZDI, KAMBIZ, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] GOROKHOV, ALEXEI YURIEVITCH, US
[72] GAAL, PETER, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-15
[86] 2015-07-15 (PCT/US2015/040488)
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[30] US (62/027,623) 2014-07-22
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[51] **Int.Cl. H04W 74/02 (2009.01) H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REDUCING SELF-JAMMING OF TRANSMISSIONS ON ADJACENT CARRIERS**
[54] **PROCEDE ET APPAREIL DE REDUCTION D'AUTO-BROUILLAGE DE TRANSMISSIONS SUR DES PORTEUSES ADJACENTES**
[72] YERRAMALLI, SRINIVAS, US
[72] LUO, TAO, US
[72] SOMASUNDARAM, KIRAN KUMAR, US
[72] MALLADI, DURGA PRASAD, US
[72] BHUSHAN, NAGA, US
[72] WEI, YONGBIN, US
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] CHEN, WANSHI, US
[72] ZHANG, XIAOXIA, US
[72] XU, HAO, US
[72] SUKHAVASI, RAVI TEJA, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-15
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[30] US (62/015,198) 2014-06-20
[30] US (14/743,825) 2015-06-18

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[51] **Int.Cl. H04L 1/22 (2006.01) H04L 1/00 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **OFFSET SELECTION FOR ERROR CORRECTION DATA**
[54] **SELECTION DE DECALAGE POUR DES DONNEES DE CORRECTION D'ERREUR**
[72] SUBASINGHA, SUBASINGHA SHAMINDA, US
[72] KRISHNAN, VENKATESH, US
[72] RAJENDRAN, VIVEK, US
[72] ATTI, VENKATRAMAN S., US
[72] POLISETTY, CHANDRA MOULI, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-15
[86] 2015-06-25 (PCT/US2015/037789)
[87] (WO2016/014211)
[30] US (62/027,595) 2014-07-22
[30] US (62/042,013) 2014-08-26
[30] US (14/749,474) 2015-06-24

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[51] **Int.Cl. H04N 5/76 (2006.01) H04N 21/4147 (2011.01) H04N 21/431 (2011.01) H04N 21/472 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TIMING THE RECORDING AND PLAYBACK OF TELEVISION PROGRAMMING**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE TEMPORISER L'ENREGISTREMENT ET LA LECTURE D'UNE PROGRAMMATION DE TELEVISION**
[72] ROBINSON, DAVID, GB
[71] ECHOSTAR UK HOLDINGS LIMITED, GB
[85] 2016-12-16
[86] 2015-07-07 (PCT/GB2015/051969)
[87] (WO2016/005739)
[30] US (14/326,022) 2014-07-08

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[51] **Int.Cl. H04N 19/597 (2014.01) H04N 19/159 (2014.01) H04N 19/186 (2014.01) H04N 19/50 (2014.01)**
[25] EN
[54] **DEPTH PICTURE CODING METHOD AND DEVICE IN VIDEO CODING**
[54] **PROCEDE ET DISPOSITIF DE CODAGE D'IMAGE DE PROFONDEUR EN CODAGE VIDEO**
[72] NAM, JUNGHAK, KR
[72] YEA, SEHOON, KR
[72] SEO, JUNGDONG, KR
[72] YOO, SUNMI, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-12-16
[86] 2015-09-25 (PCT/KR2015/010142)
[87] (WO2016/056782)
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[51] **Int.Cl. H04W 24/10 (2009.01)**
[25] EN
[54] **METHOD FOR COLLECTING AND AGGREGATING NETWORK QUALITY DATA**
[54] **PROCEDE POUR COLLECTER ET REGROUPER DES DONNEES DE QUALITE DE RESEAU**
[72] CHU, MELODIE, US
[72] BRUNSMAN, LAWRENCE JONATHAN, US
[72] SONNTAG, CHRISTIAN, US
[72] WILLIAMMEE, BRIAN CLAIR, US
[72] WILLIAMS, TYLER, US
[71] GOOGLE INC., US
[85] 2016-12-16
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[87] (WO2015/195235)
[30] US (14/308,341) 2014-06-18

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[51] **Int.Cl. H04N 19/70 (2014.01) H04N 19/30 (2014.01) H04N 19/40 (2014.01)**
[25] EN
[54] **MULTI-LAYER VIDEO CODING**
[54] **CODAGE VIDEO MULTICOUCHE**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-16
[86] 2015-06-25 (PCT/US2015/037744)
[87] (WO2015/200666)
[30] US (62/017,120) 2014-06-25
[30] US (14/749,526) 2015-06-24

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[51] **Int.Cl. H04N 19/117 (2014.01) H04N 19/137 (2014.01) H04N 19/14 (2014.01) H04N 19/182 (2014.01) H04N 19/80 (2014.01)**
[25] EN
[54] **A METHOD FOR USING A DECODER OR LOOK-AHEAD ENCODER TO CONTROL AN ADAPTIVE PRE-FILTER**
[54] **PROCEDE D'UTILISATION D'UN DECODEUR OU D'UN ENCODEUR A PRE-ANALYSE POUR COMMANDER UN PRE-FILTRE ADAPTATIF**
[72] MICHELSEN, WAYNE D., US
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-12-16
[86] 2015-06-25 (PCT/US2015/037832)
[87] (WO2015/200727)
[30] US (62/016,970) 2014-06-25
[30] US (14/751,002) 2015-06-25

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[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/174 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **MULTI-LAYER VIDEO CODING**
[54] **CODAGE VIDEO MULTI-COUCHE**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
[85] 2016-12-16
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[87] (WO2015/200694)
[30] US (62/017,120) 2014-06-25
[30] US (14/749,544) 2015-06-24

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[13] A1
[51] **Int.Cl. H04N 19/30 (2014.01) H04N 19/70 (2014.01)**
[25] EN
[54] **MULTI-LAYER VIDEO CODING**
[54] **CODAGE VIDEO MULTICOUCHE**
[72] WANG, YE-KUI, US
[72] HENDRY, FNU, US
[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[71] QUALCOMM INCORPORATED, US
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[72] SMEE, JOHN EDWARD, US
[72] SORIAGA, JOSEPH, US
[72] BHUSHAN, NAGA, US
[72] AZARIAN YAZDI, KAMBIZ, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] GOROKHOV, ALEXEI YURIEVITCH, US
[72] GAAL, PETER, US
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[71] QUALCOMM INCORPORATED, US
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[54] **RECONNAISSANCE DE PAROLE MULTI-ACCENTS BASEE SUR DES REGLES DE TEXTE AVEC MODELE ACOUSTIQUE UNIQUE ET DETECTION D'ACCENT AUTOMATIQUE**
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[71] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[54] **ASIC INTEGRE A SIGNAUX MIXTES AVEC ADC, DAC ET DSP**
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[72] VAN BUREN, DAMON, US
[72] RUTT, PAUL, US
[71] SEAKR ENGINEERING, INC., US
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[54] **EMISSION DE CANAUX DE COMMANDE EN LIAISON MONTANTE SUR UNE BANDE DE SPECTRE DE FREQUENCES RADIO NON COUVERTE PAR DES LICENCES**
[72] MALLADI, DURGA PRASAD, US
[72] WEI, YONGBIN, US
[72] CHEN, WANSHI, US
[72] GAAL, PETER, US
[72] LUO, TAO, US
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[54] **OSSATURE D'APPLICATION POUR DES RESEAUX DE CAPTEURS DE LUMIERE INTERACTIFS**
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[72] RYHORCHUK, KENT W., US
[71] SENSITY SYSTEMS INC., US
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[54] **DRAINAGE ET POMPE A DEPRESSION POUR UNE THERAPIE INTRA-UTERINE PAR DEPRESSION**
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[71] LOHMANN & RAUSCHER GMBH & CO. KG, DE
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[54] **PLAGES DE VALEUR POUR DES ELEMENTS DE SYNTAXE DANS UN CODAGE VIDEO**
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[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] HENDRY, FNU, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEME, PROCEDE ET APPAREIL D'ORGANISATION DE PHOTOGRAPHIES MEMORISEES SUR UN DISPOSITIF INFORMATIQUE MOBILE**
[72] WANG, MENG, US
[72] CHEN, YUSHAN, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **PROCEDE, DISPOSITIF DE COMMUNICATION MOBILE, SYSTEME ET CIRCUITERIE POUR ESTIMER UN TAUX D'OCCUPATION D'UN CANAL PARTAGE**
[72] MARTIN, BRIAN ALEXANDER, GB
[72] WAKABAYASHI, HIDEJI, GB
[72] BEALE, MARTIN WARWICK, GB
[71] SONY CORPORATION, JP
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[54] **SYSTEM, METHOD AND APPARATUS FOR PROVIDING ENROLLMENT OF DEVICES IN A NETWORK**
[54] **SYSTEME, PROCEDE ET APPAREIL POUR PERMETTRE L'INSCRIPTION DE DISPOSITIFS DANS UN RESEAU**
[72] MOSES, TIMOTHY EDWARD, US
[71] ENTRUST, INC., US
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[54] **RESEAU DE CHAUFFAGE AERIEN A RESISTANCE ELECTIQUE**
[72] TOLMACHEVA, ELENA, DE
[72] TOLMACHEV, ALEXANDER, DE
[72] TSARKOV, ALEKSEJ NIKOLOLAJEWITSCH, RU
[72] SITNIKOV, PIOTR FJODOROWITSCH, RU
[71] HEIZTEX GMBH, DE
[71] INSTITUTE OF ENGINEERING PHYSICS, RU
[71] ARKON VS CORP., CA
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[54] **N□UD ET PROCEDE POUR METTRE EN MEMOIRE TAMPON DES DONNEES DE LIAISON DESCENDANTE**
[72] RONNEKE, HANS BERTIL, SE
[72] HEDMAN, PETER, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **CARTOUCHE AMOVIBLE POUR DISPOSITIF DE DIFFUSION DE LIQUIDE ET INSERT DE CARTOUCHE ASSOCIE**
[72] ANSLEY, MATTHEW, US
[72] SWARD, NATHAN, US
[72] TANNER, HOWARD, US
[72] WEENING, RICHARD, US
[72] KELLY, CRAIG, US
[71] PROLITEC INC., US
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[54] **AIR SUPPLY DEVICE AND RELATED METHODS OF MANUFACTURE**
[54] **DISPOSITIF D'ALIMENTATION EN AIR ET PROCEDES DE FABRICATION ASSOCIES**
[72] ANSLEY, MATTHEW, US
[72] SWARD, NATHAN, US
[72] TANNER, HOWARD, US
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[54] **SYSTEME D'IMAGERIE, PROCEDE ET APPLICATIONS**
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[71] NIAZI, ZAKARIYA, US
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[54] **EPURATION DE L'EAU PAR HUMIDIFICATION-DESHUMIDIFICATION PAR COMPRESSION MECANIQUE A ENERGIE THERMIQUE**
[72] AL-QUTUB, AMRO, SA
[72] GOVINDAN, PRAKASH, US
[72] LIENHARD, JOHN, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[71] KING FAHD UNIVERSITY OF PETROLEUM & MINERALS, SA
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[54] **CENTRE D'APPEL VIDEO**
[72] WOLZIEN, THOMAS R., US
[71] THE VIDEO CALL CENTER, LLC, US
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[54] **SYSTEME DE REVETEMENT DE SOL MODULAIRE**
[72] MATCHUNG, JOHN BRADLEY, CA
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[54] **UPGRADING OF HYDROCARBON MATERIAL**
[54] **VALORISATION D'UN MATERIAU HYDROCARBONE**
[72] ZERPA REQUES, NESTOR GREGORIO, CA
[72] XIA, YUHAN, CA
[72] OMER, AYYUB ABDULJAWAD, CA
[72] DE CLERK, ARNO, CA
[71] NEXEN ENERGY ULC, CA
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[54] **METHOD AND ARRANGEMENT FOR MOUNTING BOLTS IN A TUNNEL WALL**
[54] **PROCEDE ET AGENCEMENT PERMETTANT DE MONTER DES BOULONS DANS UNE PAROI DE TUNNEL**
[72] PETTERSSON, LARS, SE
[72] JOHANSSON, PERTTI, SE
[72] SVENSSON, HAKAN, SE
[71] SKANSKA SVERIGE AB, SE
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[54] **COMPOSITION D'ENGRAIS AGRICOLE ORGANIQUE MULTIFONCTIONNELLE ET SON PROCEDE DE PREPARATION**
[72] CHAUDHRY, SUUNIL SUDHAKAR, IN
[71] CHAUDHRY, SUUNIL SUDHAKAR, IN
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[54] **METHODE DE CONCEPTION DE PUITS DE PRODUCTION ET DE PUITS D'INJECTION**
[72] PANTSURKIN, DANIL SERGEYEVICH, RU
[72] HORVATH SZABO, GEZA, US
[72] KRAEMER, CHAD, US
[72] PANGA, MOHAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR COMPREHENSIVE ANALYSIS OF MOLECULAR PROFILES ACROSS MULTIPLE TUMOR AND GERMLINE EXOMES**
[54] **SYSTEMES ET PROCEDES D'ANALYSE EXHAUSTIVE DE PROFILS MOLECULAIRES A PARTIR DE PLUSIEURS EXOMES TUMORAUX ET GERMINAUX**
[72] RABIZADEH, SHAHROOZ, US
[72] SOON-SHIONG, PATRICK, US
[72] SANBORN, JOHN ZACHARY, US
[72] VASKE, CHARLES JOSEPH, US
[72] BENZ, STEPHEN CHARLES, US
[71] NANTOMICS, LLC, US
[71] NANT HOLDINGS IP, LLC, US
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[54] **DISPOSITIF DE COMPRESSION**
[72] SCHUBERT, SHAI YEHOSHUA, US
[71] PORTABLE THERAPEUTIX, LLC, US
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[54] **CELLULE D'UNITE DE DIAMANT ET MASSE DE DIAMANT OBTENUS PAR SYNTHESE COMBINATOIRE**
[72] HODES, DANIEL, US
[72] NEWMAN, ARNOLD L., US
[71] UNIT CELL DIAMOND LLC, US
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[54] **ATTACHE DE SERRAGE COMPORTANT UN ELEMENT DE COMPRESSION**
[72] BOHM, MATTHIAS, DE
[72] BREHM, HOLGER SIEGMUND, DE
[72] SCHMITT, DANIEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE MESURE DE DISPARITE DE FIXATION VISUELLE**
[72] KRALL, JEFFREY P., US
[72] THOMPSON, VANCE, US
[72] DAVIS, JOHN MERRIL, III, US
[71] EYEBRAIN MEDICAL, INC., US
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[54] **A DENTAL APPLIANCE AND METHOD OF PROTECTING DENTITION DURING A TRANSORAL PROCEDURE WITH THE APPLIANCE**
[54] **APPAREIL DENTAIRE ET PROCEDE DE PROTECTION DE LA DENTITION AU COURS D'UNE PROCEDURE TRANSORALE AVEC L'APPAREIL**
[72] AKERVALL, JAN, US
[72] THOMAS, VALARIE, US
[72] SCHWANK, JOHANN WALTER, US
[71] AKERVALL TECHNOLOGIES, INC., US
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[25] EN
[54] **SYSTEMS AND TECHNIQUES FOR ENSURING THE INTEGRITY OF ENTERPRISE ASSET MANAGEMENT DATA**
[54] **SYSTEMES ET TECHNIQUES POUR ASSURER L'INTEGRITE DE DONNEES DE GESTION DES ACTIFS D'ENTREPRISE**
[72] AYNSLEY-HARTWELL, PETER NORMAN, US
[72] MEINWEISER, WILLIAM JOSEPH, US
[71] UTOPIA GLOBAL, INC., US
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[54] **MULTI-ELECTRODE ELECTROCHEMICAL CELL AND METHOD OF MAKING THE SAME**
[54] **CELLULE ELECTROCHIMIQUE A ELECTRODES MULTIPLES ET SON PROCEDE DE FABRICATION**
[72] EAGLESHAM, DAVID J., US
[72] DOE, ROBERT ELLIS, US
[72] FISCHER, CHRISTOPHER C., US
[72] DOWNIE, CRAIG M., US
[72] TRAHAN, MATTHEW J., US
[71] PELLION TECHNOLOGIES, INC., US
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[54] **DEVICES, SYSTEMS AND METHODS FOR MONITORING NEUROMUSCULAR BLOCKAGE**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE SURVEILLANCE D'UN BLOCAGE NEUROMUSCULAIRE**
[72] DURFEE, WILLIAM KEITH, US
[72] IAIZZO, PAUL ANTHONY, US
[72] CABRERA, JESUS ARTURO, US
[72] IAIZZO, JENNA CHRISTINE, US
[72] MEHAWEJ, JOHN, US
[72] RUDA, KEVIN, US
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[54] **SYSTEME DE REFROIDISSEMENT D'ENCEINTE DE CONFINEMENT, ET SYSTEME DE REFROIDISSEMENT COMMUN POUR UNE ENCEINTE DE CONFINEMENT ET UNE CUVE SOUS PRESSION DE REACTEUR**
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[72] DING, MING, CN
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[72] WANG, JIANJUN, CN
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[72] MORISHITA, ATSUSHI, JP
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[54] **DISPOSITIF MULTIPLEXEUR DE SIGNAL ET PROCEDE DE MULTIPLEXAGE DE SIGNAL PAR MULTIPLEXAGE A DIVISION EN COUCHES**
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[54] **SYSTEMES ET PROCEDES DE DETECTION ET DE PREVENTION DYNAMIQUES DE FRAUDE A LA CONSOMMATION**
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[72] RAMSEY, PATRICK, US
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[54] **PROCEDE POUR LA PREPARATION D'ACIDES 4-ALCOXY-3-HYDROXYPICOLINIQUES**
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[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] CHOY, NAKYEN, US
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[54] **MODIFICATION D'UNE IMMUNITE ANTIVIRALE MEDIEE PAR LES CELLULES T PAR DES CELLULES SOUCHES ET DES RECEPTEURS D'ANTIGENE CHIMERIQUES**
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[72] WROBLEWSKI, JERRY, US
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[54] **VANNE ACTIONNEE ELECTRIQUEMENT ET PROCEDE ASSOCIE**
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[54] **COMPOSITIONS ET METHODES D'AMELIORATION DE THERAPIES CELLULAIRES ADOPTIVES**
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[54] **PROCEDES POUR LE TRAITEMENT D'INFECTIONS PAR LE VIRUS DE L'HEPATITE B ET LE VIRUS DE L'HEPATITE D**
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[54] **PROCEDES D'AMELIORATION DE LA PERFORMANCE DU MYOCARDE CHEZ DES PATIENTS OPERES D'UN FONTAN, AU MOYEN DE COMPOSITIONS D'UDENAFIL**
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[54] **SYSTEMES ET PROCEDES DE MESURE ET D'EVALUATION DE L'INSTABILITE DE LA COLONNE VERTEBRALE**
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[72] GAGNON, YANN, CA
[72] MUNRO, CHAD, CA
[72] VAN DE PUT, RICHARD, CA
[71] HALIFAX BIOMEDICAL INC., CA
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[54] **INHIBITEURS D'IMIDAZOLYL KINASE ET LEURS UTILISATIONS**
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[72] LIANG, YANKE, US
[72] GRAY, NATHANAEL, US
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[71] XSLENT ENERGY TECHNOLOGIES, LLC, US
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[25] EN
[54] **2-AMINO-PYRIDO[2,3-D]PYRIMIDIN-7(8H)-ONE DERIVATIVES AS CDK INHIBITORS AND USES THEREOF**
[54] **2-AMINO-PYRIDO [2,3-D] PYRIMIDIN -7 (8H)-ONE UTILISES EN TANT QU'INHIBITEURS DE CDK ET UTILISATIONS DE CEUX-CI**
[72] LIU, BING, CN
[72] ZHANG, YINGJUN, CN
[72] NIE, LINLIN, CN
[72] BAI, SHUN, CN
[72] GUAN, MINGYU, CN
[72] LI, XUKE, CN
[72] CHENG, CHANGCHUNG, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
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[54] **GRID NETWORK GATEWAY AGGREGATION**
[54] **AGREGATION DE PASSERELLE DE RESEAU MAILLE**
[72] MATAN, STEFAN, US
[72] HORTON, FRED, US
[72] MARRONE, FRANK, US
[72] BORZINI, CLAYTON, US
[71] XSLENT ENERGY TECHNOLOGIES, LLC, US
[85] 2017-01-03
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[30] US (62/021,085) 2014-07-04
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[51] **Int.Cl. C08B 31/00 (2006.01) C08L 3/02 (2006.01)**
[25] EN
[54] **A POLYMER BASED ON A MALTODEXTRIN FOR ENCAPSULATING ORGANIC COMPOUNDS**
[54] **POLYMERE A BASE D'UNE MALTODEXTRINE POUR L'ENCAPSULATION DE COMPOSES ORGANIQUES**
[72] TROTTA, FRANCESCO, IT
[72] FOSSATI, ERNESTO, IT
[71] ROQUETTE ITALIA S.P.A., IT
[85] 2017-01-04
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[25] EN
[54] **EDGE PROTECTION SAFETY BUND SYSTEM**
[54] **SYSTEME MUR DE PROTECTION POUR PROTECTION DES BORDS**
[72] DURKIN, STEVEN PETER, AU
[72] MURDOCH, JOHN FORBES, AU
[71] HIRAM (WA) PTY LTD, AU
[85] 2017-01-04
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[25] EN
[54] **PROCESSES FOR PRODUCING INDUSTRIAL PRODUCTS FROM PLANT LIPIDS**
[54] **PROCEDES DE PRODUCTION DE PRODUITS INDUSTRIELS A PARTIR DE LIPIDES VEGETAUX**
[72] VANHERCKE, THOMAS, AU
[72] PETRIE, JAMES ROBERTSON, AU
[72] EL TAHCHY, ANNA, AU
[72] SINGH, SURINDER PAL, AU
[72] REYNOLDS, KYLE, AU
[72] LIU, QING, AU
[72] LEITA, BENJAMIN ALDO, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[51] **Int.Cl. G01B 11/16 (2006.01)**
[25] EN
[54] **A DEVICE AND SYSTEM FOR DETECTING DYNAMIC STRAIN**
[54] **DISPOSITIF ET SYSTEME DE DETECTION DE CONTRAINTE DYNAMIQUE**
[72] HULL, JOHN, CA
[72] JALILIAN, SEYED EHSAN, CA
[71] HIFI ENGINEERING INC., CA
[85] 2017-01-04
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[51] **Int.Cl. F16L 5/08 (2006.01)**
[25] EN
[54] **PRESS SEAL HAVING AN ELASTOMER BODY**
[54] **GARNITURE D'ETANCHEITE PRESSEE AVEC CORPS EN ELASTOMERE**
[72] EGRITEPE, SENOL, DE
[71] HAUFF TECHNIK GMBH & CO. KG, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR DETECTING DYNAMIC STRAIN**
[54] **PROCEDE ET SYSTEME POUR DETECTER UNE CONTRAINTE DYNAMIQUE**
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[72] JALILIAN, SEYED EHSAN, CA
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[25] EN
[54] **MAGNETIC RESONANCE IMAGING METHODS FOR THE STUDY OF GASTROINTESTINAL TRANSIT**
[54] **PROCEDES D'IMAGERIE PAR RESONANCE MAGNETIQUE UTILISABLES EN VUE DE L'ETUDE DU TRANSIT GASTRO-INTESTINAL**
[72] MARCIANI, LUCA, GB
[72] HARRIS, ROY, GB
[72] HOAD, CAROLINE LOUISE, GB
[72] GOWLAND, PENELOPE ANNE, GB
[72] PERKINS, ALAN CHRISTOPHER, GB
[72] FOX, MARK ROBERT, GB
[72] SPILLER, ROBIN CHARLES, GB
[71] NOTTINGHAM UNIVERSITY HOSPITALS NHS TRUST, GB
[85] 2017-01-04
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[25] EN
[54] **METHOD FOR RECOVERY OF IONIC LIQUID AND SYSTEM THEREOF**
[54] **PROCEDE DE RECUPERATION DE LIQUIDE IONIQUE ET SYSTEME ASSOCIE**
[72] YADAV, AKHILESH, IN
[72] UPPARA, PARASUVEERA, IN
[72] ADURI, PAVAN KUMAR, IN
[72] KOTRA, VISWANATH, IN
[72] DUKHANDE, VIBHUTI, IN
[71] RELIANCE INDUSTRIES LIMITED, IN
[85] 2017-01-04
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[54] **PLAINTEXT ENCRYPTION METHOD**
[54] **PROCEDE DE CHIFFREMENT DE TEXTE EN CLAIR**
[72] KADISHSON YANAY, YINNON, IL
[71] KADISHSON YANAY, YINNON, IL
[85] 2017-01-04
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[51] **Int.Cl. B63B 21/50 (2006.01) B63B 35/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR MOORING OFFSHORE STRUCTURE GROUP AND METHOD FOR MOORING OFFSHORE STRUCTURE GROUP**
[54] **SYSTEME D'AMARRAGE DE GROUPE DE STRUCTURES OFFSHORE ET PROCEDE D'AMARRAGE DE GROUPE DE STRUCTURES OFFSHORE**
[72] NAKAMURA, TAKUJU, JP
[71] MODEC, INC., JP
[85] 2017-01-04
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[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **CO2 RECOVERY UNIT AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET PROCEDE DE RECUPERATION DE CO2**
[72] NAKAGAWA, YOSUKE, JP
[72] SHIMADA, DAISUKE, JP
[72] TSUJIUCHI, TATSUYA, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2017-01-04
[86] 2015-06-19 (PCT/JP2015/067752)
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[30] JP (2014-142554) 2014-07-10

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[51] **Int.Cl. H02K 3/52 (2006.01) H02K 15/04 (2006.01) H02K 15/095 (2006.01)**
[25] EN
[54] **STATOR UNIT, ROTARY ELECTRIC MACHINE INCLUDING STATOR UNIT, AND METHOD OF MANUFACTURING STATOR UNIT**
[54] **UNITE DE STATOR, MACHINE ELECTRIQUE TOURNANTE COMPORTANT UNE UNITE DE STATOR, ET PROCEDE DE FABRICATION D'UNITE DE STATOR**
[72] SAKAMOTO, SUGURU, JP
[72] KUROKAWA, YOSHITERU, JP
[72] OKABE, JUNYA, JP
[72] MIYOSHI, HIROYUKI, JP
[72] KODERA, YOSHIHIRO, JP
[71] KYB CORPORATION, JP
[71] TOP CO., LTD., JP
[85] 2017-01-04
[86] 2015-06-26 (PCT/JP2015/068479)
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[30] JP (2014-140720) 2014-07-08
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[51] **Int.Cl. B61L 27/04 (2006.01) B61B 13/12 (2006.01) B61L 25/02 (2006.01) B65G 43/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR AN IMPROVED RAIL TRANSPORT SYSTEM FOR CONVEYING BULK MATERIALS**
[54] **SYSTEME DE COMMANDE POUR UN SYSTEME DE TRANSPORT FERROVIAIRE AMELIORE POUR LE TRANSPORT DE MATERIAUX EN VRAC**
[72] FISK, JAMES EVERRETT, US
[72] FANTIN, PATRICK WALTER JOSEPH, CA
[72] MCCALL, WILLIAM JOHN, CA
[72] NIEMEYER, DAVID WILHELM, CA
[72] REAY, CURTIS RON, CA
[72] ZANETTI, ERIC BENJAMIN ALEXANDER, CA
[72] HELLBERG, ESKO JOHANNES, CA
[72] CAPERS, JOSEPH GERALD, US
[71] RAIL-VEYOR TECHNOLOGIES GLOBAL INC., CA
[85] 2017-01-04
[86] 2015-03-09 (PCT/CA2015/050175)
[87] (WO2016/004515)
[30] US (62/021,905) 2014-07-08

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[51] **Int.Cl. B61B 13/12 (2006.01) B61H 9/00 (2006.01)**
[25] EN
[54] **DRIVE STATION ARRANGEMENTS**
[54] **SYSTEMES DE STATION D'ENTRAINEMENT**
[72] FISK, JAMES EVERRETT, US
[72] FANTIN, PATRICK WALTER JOSEPH, CA
[72] MCCALL, WILLIAM JOHN, CA
[72] NIEMEYER, DAVID WILHELM, CA
[72] REAY, CURTIS RON, CA
[72] ZANETTI, ERIC BENJAMIN ALEXANDER, CA
[72] HELLBERG, ESKO JOHANNES, CA
[71] RAIL-VEYOR TECHNOLOGIES GLOBAL INC., CA
[85] 2017-01-04
[86] 2015-03-31 (PCT/CA2015/050251)
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[51] **Int.Cl. C12N 5/077 (2010.01)**
[25] EN
[54] **NEW UNDIFFERENTIATED STEM CELL REMOVAL AND MYOCARDIAL PURIFICATION AND REFINEMENT CULTURE MEDIUM**
[54] **NOUVELLE ELIMINATION DE CELLULES SOUCHES NON DIFFERENCIEES ET NOUVEAU MILIEU DE CULTURE DE PURIFICATION ET D'AFFINAGE DU MYOCARDE**
[72] FUKUDA, KEIICHI, JP
[72] FUJITA, JUN, JP
[72] TOHYAMA, SHUGO, JP
[71] HEARTSEED INC., JP
[85] 2017-01-04
[86] 2015-07-16 (PCT/JP2015/071048)
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[30] JP (2014-146283) 2014-07-16

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[51] **Int.Cl. E01B 25/00 (2006.01) B61B 3/00 (2006.01) B61B 5/02 (2006.01) E01B 25/22 (2006.01)**
[25] EN
[54] **RAIL TRANSPORT DUMP LOOP SYSTEM FOR CONVEYING BULK MATERIALS**
[54] **SYSTEME DE BOUCLE DE DECHARGE DE TRANSPORT SUR RAILS POUR LE TRANSPORT DE MATERIAUX EN VRAC**
[72] FISK, JAMES EVERRETT, US
[72] FANTIN, PATRICK WALTER JOSEPH, CA
[72] MCCALL, WILLIAM JOHN, CA
[72] NIEMEYER, DAVID WILHELM, CA
[72] REAY, CURTIS RON, CA
[72] ZANETTI, ERIC BENJAMIN ALEXANDER, CA
[72] HELLBERG, ESKO JOHANNES, CA
[71] RAIL-VEYOR TECHNOLOGIES GLOBAL INC., CA
[85] 2017-01-04
[86] 2015-03-31 (PCT/CA2015/050252)
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[30] US (62/021,905) 2014-07-08

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[51] **Int.Cl. C12N 5/0775 (2010.01) C07K 16/28 (2006.01) C12N 15/02 (2006.01) C12P 1/00 (2006.01) C12Q 1/04 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **METHOD FOR EVALUATING QUALITY OF HUMAN MESENCHYMAL STEM CELL, AND MONOCLONAL ANTIBODY FOR USE IN SAID METHOD**
[54] **PROCEDE POUR EVALUER LA QUALITE D'UNE CELLULE SOUCHE MESENCHYMATEUSE HUMAINE, ET ANTICORPS MONOCLONAL S'UTILISANT DANS LEDIT PROCEDE**
[72] IYOKU, YUMI, JP
[72] OKANO, HIDEYUKI, JP
[72] MABUCHI, YO, JP
[71] PUREC CO., LTD., JP
[85] 2017-01-04
[86] 2015-07-31 (PCT/JP2015/071770)
[87] (WO2016/017795)
[30] JP (2014-157367) 2014-08-01

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[51] **Int.Cl. B61D 15/00 (2006.01) B61B 13/12 (2006.01) B61D 17/08 (2006.01) B61D 49/00 (2006.01) B65G 21/00 (2006.01)**
[25] EN
[54] **SUPPORT FRAMES AND RAIL CARS FOR CONVEYING BULK MATERIALS ON A RAIL TRANSPORT SYSTEM**
[54] **CADRES DE SUPPORT ET VEHICULES FERROVIAIRES POUR LE TRANSPORT DE MATERIAUX EN VRAC SUR UN SYSTEME DE TRANSPORT FERROVIAIRE**
[72] FISK, JAMES EVERRETT, US
[72] FANTIN, PATRICK WALTER JOSEPH, CA
[72] MCCALL, WILLIAM JOHN, CA
[72] NIEMEYER, DAVID WILHELM, CA
[72] REAY, CURTIS RON, CA
[72] ZANETTI, ERIC BENJAMIN ALEXANDER, CA
[72] HELLBERG, ESKO JOHANNES, CA
[71] RAIL-VEYOR TECHNOLOGIES GLOBAL INC., CA
[85] 2017-01-04
[86] 2015-03-31 (PCT/CA2015/050255)
[87] (WO2016/004518)
[30] US (62/021,905) 2014-07-08

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[51] **Int.Cl. G06Q 10/10 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **HOME APPLIANCE AND CONTROL METHOD FOR THE SAME**
[54] **APPAREIL DOMESTIQUE ET PROCEDE DE COMMANDE ASSOCIE**
[72] YANG, HEE KYUNG, KR
[72] KANG, SEONG YONG, KR
[72] KIM, SE IL, KR
[72] JANG, JI HYE, KR
[72] HAN, SEONG JOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2017-01-04
[86] 2015-04-16 (PCT/KR2015/003811)
[87] (WO2016/010237)
[30] KR (10-2014-0090897) 2014-07-18

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[13] A1
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 7/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTIMIZING AND ENHANCING VISIBILITY OF THE WEBSITE**
[54] **SYSTEME ET PROCEDE POUR OPTIMISER ET AMELIORER LA VISIBILITE D'UN SITE WEB**
[72] RAMTEK, ARPAN SAMUEL, IN
[72] SAMANTRAY, RONAK KUMAR, IN
[72] NAIK, RAVINDRA, IN
[72] CHAK, SUPRIYA, IN
[71] NOWFLOATS TECHNOLOGIES PVT. LTD., IN
[85] 2017-01-04
[86] 2016-06-29 (PCT/IN2016/000169)
[87] (WO2017/002132)
[30] IN (3262/CHE/2015) 2015-06-29

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[51] **Int.Cl. F16B 13/06 (2006.01) F16B 35/06 (2006.01)**
[25] EN
[54] **PULL-UP BOLT ASSEMBLY**
[54] **ENSEMBLE DE BOULON DE TRACTION PAR LE HAUT**
[72] DEPIETRO, EDWARD A., US
[71] UNIVERSAL HINGE CORPORATION, US
[85] 2017-01-04
[86] 2014-07-21 (PCT/US2014/047398)
[87] (WO2016/014018)

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[13] A1
[51] **Int.Cl. G01L 1/10 (2006.01) G01C 15/00 (2006.01) G01D 5/02 (2006.01)**
[25] EN
[54] **METHOD FOR THE MEASUREMENT OF ANGULAR AND/OR LINEAR DISPLACEMENTS UTILIZING ONE OR MORE FOLDED PENDULA**
[54] **PROCEDE POUR LA MESURE DE DEPLACEMENTS AUGULAIRES ET/OU LINEAIRES AU MOYEN D'UN OU DE PLUSIEURS PENDULE(S) REPLIE(S)**
[72] BARONE, FABRIZIO, IT
[72] ACERNESE, FAUSTO, IT
[72] GIORDANO, GERARDO, IT
[71] UNIVERSITA DEGLI STUDI DI SALERNO, IT
[85] 2017-01-04
[86] 2015-08-04 (PCT/IT2015/000194)
[87] (WO2016/020947)
[30] IT (RM2014A000460) 2014-08-06

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[51] **Int.Cl. B65D 47/32 (2006.01)**
[25] EN
[54] **LID FOR BEVERAGE CONTAINER**
[54] **COUVERCLE DE RECIPIENT POUR BOISSON**
[72] BRANNOCK, SAMUEL LINCOLN, US
[71] HARL-BELLA HOLDINGS, LLC, US
[85] 2017-01-04
[86] 2014-08-08 (PCT/US2014/050422)
[87] (WO2015/021431)
[30] US (13/962,878) 2013-08-08

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[13] A1
[51] **Int.Cl. C09K 8/62 (2006.01) C09K 8/03 (2006.01)**
[25] EN
[54] **METHOD OF ALTERING CROSSLINK TIME OF DELAYED BORATE CROSSLINKERS**
[54] **PROCEDE DE MODIFICATION DU DELAI DE RETICULATION D'AGENTS DE RETICULATION DU BORATE A ACTION RETARDEE**
[72] CHOPADE, PRASHANT D., US
[72] CORIA, BIANCA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-04
[86] 2014-08-06 (PCT/US2014/049956)
[87] (WO2016/022112)

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[13] A1
[51] **Int.Cl. E21B 34/06 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **PENETRATOR FOR A PUNCTURE COMMUNICATION TOOL AND METHOD**
[54] **ELEMENT PENETRATEUR POUR OUTIL DE COMMUNICATION DE PERFORATION ET PROCEDE**
[72] GARR, RONALD J., US
[72] JONES, BRETT C., US
[72] LINDEMANN, JOHN D., US
[72] HAIR, MICHAEL L., US
[72] MYERLEY, THOMAS S., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-01-04
[86] 2015-06-01 (PCT/US2015/033506)
[87] (WO2016/007237)
[30] US (14/329,331) 2014-07-11

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[51] **Int.Cl. G01V 1/38 (2006.01) G01V 1/00 (2006.01)**
[25] EN
[54] **OFFSET FOOTPRINT ANALYSIS FOR SELECTING CANDIDATE LINES FOR SEISMIC SURVEY**
[54] **ANALYSE D'EMPREINTE DE DECALAGE POUR SELECTIONNER DES LIGNES CANDIDATES POUR ETUDE SISMIQUE**
[72] BOWMAN, DAVID ROBERT, GB
[72] TOMLINSON, MICHAEL BERNARD, GB
[72] STYLES, ANGUS MACGREGOR, GB
[71] ION GEOPHYSICAL CORPORATION, US
[71] BOWMAN, DAVID ROBERT, GB
[71] TOMLINSON, MICHAEL BERNARD, GB
[71] STYLES, ANGUS MACGREGOR, GB
[85] 2017-01-04
[86] 2015-07-02 (PCT/US2015/039055)
[87] (WO2016/004348)
[30] US (62/021,040) 2014-07-04

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **DYNAMIC CHECKOUT BUTTON APPARATUSES, METHODS AND SYSTEMS**
[54] **APPAREILS, PROCEDES ET SYSTEMES A BOUTON DE COMMANDE DYNAMIQUE**
[72] GIRISH, APARNA KRISHNAN, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[85] 2017-01-04
[86] 2015-07-06 (PCT/US2015/039266)
[87] (WO2016/007443)
[30] US (62/021,187) 2014-07-06

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[13] A1
[51] **Int.Cl. E21B 47/02 (2006.01) E21B 47/09 (2012.01)**
[25] EN
[54] **DIRECTIONAL TENDENCY PREDICTORS FOR ROTARY STEERABLE SYSTEMS**
[54] **PREDICTEURS DE TENDANCE DIRECTIONNELLE POUR DES SYSTEMES ORIENTABLES ROTATIFS**
[72] SAMUEL, ROBELLO, US
[72] ZHANG, YUAN, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2017-01-04
[86] 2014-08-11 (PCT/US2014/050582)
[87] (WO2016/024945)

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[25] EN
[54] **NAPTHOL-BASED EPOXY RESIN ADDITIVES FOR USE IN WELL CEMENTING**
[54] **ADDITIFS POUR RESINE EPOXY A BASE DE NAPHTOL UTILISABLES DANS LA CIMENTATION DE PUITS**
[72] CHATTERJI, JITEN, US
[72] HUNDT, GREGORY ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-04
[86] 2014-08-15 (PCT/US2014/051248)
[87] (WO2016/024990)

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[51] **Int.Cl. C09K 8/80 (2006.01) C09K 8/035 (2006.01) C09K 8/04 (2006.01)**
[25] EN
[54] **CROSSLINKABLE PROPPANT PARTICULATES FOR USE IN SUBTERRANEAN FORMATION OPERATIONS**
[54] **MATIERES PARTICULAIRES D'AGENT DE SOUTENEMENT RETICULABLES POUVANT ETRE UTILISEES DANS DES OPERATIONS DE DE FORMATION SOUTERRAINE**
[72] LU, ZHENG, US
[72] OLIVEIRA, HUMBERTO ALMEIDA, US
[72] PALLA-VENKATA, CHANDRA SEKHAR, US
[72] BENOIT, DENISE NICOLE, US
[72] CHOPADE, PRASHANT D., US
[72] NGUYEN, PHILIP D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2014-08-15 (PCT/US2014/051333)
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[51] **Int.Cl. H04B 7/185 (2006.01) H05K 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SATELLITE USING MULTIFUNCTIONAL MOTHERBOARD**
[54] **SYSTEME ET PROCEDE POUR UN SATELLITE UTILISANT UNE CARTE MERE MULTIFONCTIONNELLE**
[72] RALPH, LOREN E., US
[72] RODGERS, EDDIE, US
[72] ROBERSON, JAMES H., US
[71] L-3 COMMUNICATIONS CORPORATION, US
[85] 2017-01-04
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[30] US (62/000,509) 2014-05-19

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[51] **Int.Cl. C07D 213/803 (2006.01) C07D 307/54 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-HYDROXYPICOLINIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES 3--HYDROXYPICOLINIQUES**
[72] RENGA, JAMES M., US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-01-03
[86] 2015-07-07 (PCT/US2015/039411)
[87] (WO2016/007532)
[30] US (62/021,868) 2014-07-08

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[51] **Int.Cl. E21B 47/00 (2012.01) G01V 3/18 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **LOW-NOISE FLUXGATE MAGNETOMETER WITH INCREASED OPERATING TEMPERATURE RANGE**
[54] **MAGNETOMETRE A VANNE DE FLUX A FAIBLE BRUIT PRESENTANT UNE PLAGE DE TEMPERATURE DE FONCTIONNEMENT ACCRUE**
[72] LI, WENQUAN, US
[72] BESTE, RANDAL THOMAS, US
[72] ROBERSON, BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-04
[86] 2015-05-26 (PCT/US2015/032403)
[87] (WO2016/022194)
[30] US (62/035,031) 2014-08-08

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[51] **Int.Cl. B65G 47/68 (2006.01)**
[25] EN
[54] **HIGH RATE BULK FLOW SORTATION**
[54] **TRI DE FLUX EN VRAC A VITESSE ELEVEE**
[72] KOETJE, ROBERT L., US
[72] STEINER, CHRISTOPHER W., US
[72] GREEN, THOMAS H., III, US
[72] SCHUITEMA, DENNIS J., US
[72] BRUMELS, JAMES A., US
[72] TRIESENBERG, THOMAS H., US
[72] KARAS, JOHN M., US
[72] BRAYMAN, MATTHEW T., US
[71] DEMATIC CORP., US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039294)
[87] (WO2016/010766)
[30] US (62/025,303) 2014-07-16
[30] US (62/049,803) 2014-09-12

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[51] **Int.Cl. C07G 1/00 (2011.01) C08L 97/02 (2006.01) D21C 11/00 (2006.01)**
[25] EN
[54] **METHODS FOR SEPARATING AND REFINING LIGNIN FROM BLACK LIQUOR AND COMPOSITIONS THEREOF**
[54] **PROCEDES DE SEPARATION ET DE RAFFINAGE DE LA LIGNINE PROVENANT DE LIQUEUR NOIRE ET COMPOSITIONS ASSOCIEES**
[72] JANSEN, ROBERT, US
[72] LAWSON, JAMES ALAN, US
[72] LAPIDOT, NOA, IL
[71] VIRDIA, INC., US
[85] 2017-01-03
[86] 2015-07-07 (PCT/US2015/039438)
[87] (WO2016/007550)
[30] US (62/022,644) 2014-07-09

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[51] **Int.Cl. A61K 31/535 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-ALKOXY-3-HYDROXYPICOLINIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES 4-ALKOXY-3-HYDROXYPICOLINIQUES**
[72] RENGA, JAMES M., US
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] CHOY, NAKYEN, US
[72] STOCKMAN, KENNETH E., US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-01-03
[86] 2015-07-08 (PCT/US2015/039565)
[87] (WO2016/007634)
[30] US (62/021,876) 2014-07-08
[30] US (62/021,877) 2014-07-08
[30] US (62/021,881) 2014-07-08

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[13] A1
[51] **Int.Cl. B05D 3/06 (2006.01)**
[25] EN
[54] **MARKING PLASTIC-BASED PRODUCTS**
[54] **MARQUAGE DE PRODUITS A BASE DE PLASTIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC, US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039341)
[87] (WO2016/007484)
[30] US (62/021,823) 2014-07-08

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[51] **Int.Cl. A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **VACCINES AGAINST AN ONCOGENIC ISOFORM OF HER2 (ERBB2) AND METHODS OF USING THE SAME**
[54] **VACCINS CONTRE UN ISOFORME ONCOGENE D'HER2 (ERBB2) ET LEURS METHODES D'UTILISATION**
[72] LYERLY, HERBERT K., US
[72] OSADA, TAKUYA, US
[72] HARTMAN, ZACHARY C., US
[71] DUKE UNIVERSITY, US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039359)
[87] (WO2016/007499)
[30] US (62/021,554) 2014-07-07

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[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 1/00 (2006.01)**
[25] EN
[54] **VACCINES AGAINST AN ONCOGENIC ISOFORM OF ESR1 AND METHODS OF USING THE SAME**
[54] **VACCINS DIRIGES CONTRE UNE ISOFORME ONCOGENE D'ESR1 ET LEURS METHODES D'UTILISATION**
[72] LYERLY, HERBERT K., US
[72] OSADA, TAKUYA, US
[72] HARTMAN, ZACHARY C., US
[71] DUKE UNIVERSITY, US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039367)
[87] (WO2016/007504)
[30] US (62/021,586) 2014-07-07

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[51] **Int.Cl. G06Q 30/06 (2012.01) H04M 3/42 (2006.01)**
[25] EN
[54] **APPLYING MESH NETWORK TO STADIUM SERVICES**
[54] **APPLICATION DE RESEAU MAILLE A DES SERVICES DE STADE**
[72] MILNE, JAMES R., US
[72] CARLSSON, GREGORY PETER, US
[72] ZUSTAK, FREDERICK J., US
[71] SONY CORPORATION, JP
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039378)
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[51] **Int.Cl. H02K 1/06 (2006.01) H02K 1/17 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **FLUX MACHINE**
[54] **MACHINE DE FLUX**
[72] KLONTZ, KEITH, US
[72] LI, HAODONG, US
[71] CLEARWATER HOLDINGS, LTD, US
[85] 2017-01-04
[86] 2014-05-30 (PCT/US2014/040372)
[87] (WO2015/112190)
[30] US (14/162,611) 2014-01-23

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[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0797 (2010.01) A61P 17/14 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS TO MODULATE HAIR GROWTH**
[54] **METHODES ET COMPOSITIONS POUR MODULER LA POUSSE DES CHEVEUX**
[72] TERSKIKH, ALEXEY V., US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
[85] 2017-01-04
[86] 2015-07-07 (PCT/US2015/039397)
[87] (WO2016/007522)
[30] US (62/022,639) 2014-07-09

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[13] A1
[51] **Int.Cl. B32B 3/12 (2006.01) E04F 13/00 (2006.01)**
[25] EN
[54] **SAG-RESISTANT SUBSTRATES AND METHODS OF PREPARING AND USING SAME**
[54] **SUBSTRATS RESISTANT A L'AFFAISSEMENT ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] OLESKE, PETER J., US
[71] ARMSTRONG WORLD INDUSTRIES, INC., US
[85] 2017-01-04
[86] 2014-07-09 (PCT/US2014/045863)
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[13] A1
[51] **Int.Cl. A61K 31/535 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-ALKOXY-3-HYDROXYPICOLINIC ACIDS**
[54] **PROCEDE DE PREPARATION D'ACIDES ALCOXY-3-HYDROXYPICOLINIQUES**
[72] RENGA, JAMES M., US
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] CHOY, NAKYEN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-01-04
[86] 2015-07-08 (PCT/US2015/039568)
[87] (WO2016/007637)
[30] US (62/021,876) 2014-07-08
[30] US (62/021,877) 2014-07-08
[30] US (62/021,881) 2014-07-08

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[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **IMAGING AND PERIPHERAL ENHANCEMENTS FOR MOBILE DEVICES**
[54] **REHAUSSEMENTS D'IMAGERIE ET PERIPHERIQUES POUR DES DISPOSITIFS MOBILES**
[72] KOWALCZYK, MATTHEW, US
[72] MENON, MANAS, US
[72] HACK, BRIAN, US
[72] FOSTER, DAVIS, US
[72] GULBINAS, JASON, US
[72] HARADA, SAMUEL, US
[71] AILA TECHNOLOGIES, INC., US
[85] 2017-01-04
[86] 2015-07-08 (PCT/US2015/039597)
[87] (WO2016/007662)
[30] US (62/021,964) 2014-07-08

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[51] **Int.Cl. E21B 10/42 (2006.01) E21B 10/43 (2006.01) E21B 10/54 (2006.01) E21B 10/62 (2006.01)**
[25] EN
[54] **CUTTING ELEMENTS COMPRISING PARTIALLY LEACHED POLYCRYSTALLINE MATERIAL, TOOLS COMPRISING SUCH CUTTING ELEMENTS, AND METHODS OF FORMING WELLBORES USING SUCH CUTTING ELEMENTS**
[54] **ELEMENTS DE COUPE COMPRENANT UN MATERIAU POLYCRISTALLIN PARTIELLEMENT LIXIVIE, OUTILS COMPRENANT DE TELS ELEMENTS DE COUPE, ET PROCEDE DE FORMATION DE PUITS DE FORAGE AU MOYEN DETELS ELEMENTS DE COUPE**
[72] STOCKEY, DAVID A., US
[72] FLORES, ALEJANDRO, US
[72] DIGIOVANNI, ANTHONY A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2017-01-04
[86] 2015-07-09 (PCT/US2015/039766)
[87] (WO2016/007759)
[30] US (14/329,380) 2014-07-11

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[51] **Int.Cl. G06F 19/00 (2011.01) A61J 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTING ACTIVATION OF A MEDICAL DELIVERY DEVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER L'ACTIVATION D'UN DISPOSITIF DE PRESTATION DE SOINS MEDICAUX**
[72] ALBRECHT, SABINE, US
[72] BAUSS, MARKUS, DE
[71] CONNECTMESMART GMBH, DE
[71] AMGEN INC., US
[85] 2017-01-04
[86] 2015-07-21 (PCT/US2015/041237)
[87] (WO2016/014457)
[30] US (62/027,750) 2014-07-22

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[13] A1
[51] **Int.Cl. F17C 1/00 (2006.01) B60K 15/03 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **COMPOSITE PRESSURE TANK BOSS MOUNTING WITH PRESSURE RELIEF**
[54] **MONTAGE DE BOSSAGE DE RESERVOIR SOUS PRESSION COMPOSITE PRESENTANT UNE LIMITATION DE PRESSION**
[72] LEAVITT, MARK, US
[72] WARNER, MARK, US
[72] REA, DAVID, US
[71] QUANTUM FUEL SYSTEMS LLC, US
[85] 2017-01-04
[86] 2015-07-21 (PCT/US2015/041410)
[87] (WO2016/018679)
[30] US (14/444,958) 2014-07-28

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **2-H-INDAZOLE DERIVATIVES AS CYCLIN-DEPENDENT KINASE (CDK) INHIBITORS AND THERAPEUTIC USES THEREOF**
[54] **DERIVES DE 2-H-INDAZOLE EN TANT QU'INHIBITEURS DE LA KINASE DEPENDANTE DE LA CYCLINE (CDK) ET LEURS UTILISATIONS THERAPEUTIQUES**
[72] GRECO, MICHAEL NICHOLAS, US
[72] COSTANZO, MICHAEL JOHN, US
[72] PENG, JIRONG, US
[72] WILDE, VICTORIA LYNN, US
[72] ZHANG, DON, US
[71] BETA PHARMA, INC., US
[85] 2017-01-04
[86] 2015-07-24 (PCT/US2015/041915)
[87] (WO2016/014904)
[30] US (62/028,427) 2014-07-24

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[13] A1
[51] **Int.Cl. C07D 249/08 (2006.01)**
[25] EN
[54] **MOLECULES HAVING CERTAIN PESTICIDAL UTILITIES, AND INTERMEDIATES, COMPOSITIONS, AND PROCESSES RELATED THERETO**
[54] **MOLECULES AYANT CERTAINS EFFETS PESTICIDES, INTERMEDIAIRES, COMPOSITIONS ET PROCEDES ASSOCIES**
[72] FISCHER, LINDSEY G., US
[72] CROUSE, GARY D., US
[72] SPARKS, THOMAS C., US
[72] GOLDSMITH, MIRIAM E., US
[72] KNUEPPEL, DANIEL I., US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-01-04
[86] 2015-07-28 (PCT/US2015/042393)
[87] (WO2016/018875)
[30] US (62/029,756) 2014-07-28

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[13] A1
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 47/09 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **WELL RANGING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE TELEMETRIE DE PUITS**
[72] WU, HSU-HSIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-04
[86] 2015-08-04 (PCT/US2015/043557)
[87] (WO2016/025230)
[30] US (62/035,877) 2014-08-11
[30] US (62/037,440) 2014-08-14
[30] US (62/078,732) 2014-11-12

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[13] A1
[51] **Int.Cl. A47L 15/50 (2006.01)**
[25] EN
[54] **HOLDING ASSEMBLY**
[54] **ENSEMBLE DE MAINTIEN**
[72] MESA, DANIEL, SE
[72] HEDERSTIERNA, RICKARD, SE
[71] ELECTROLUX APPLIANCES AKTIEBOLAG, SE
[85] 2017-01-05
[86] 2014-09-01 (PCT/EP2014/068527)
[87] (WO2016/034200)

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[13] A1
[51] **Int.Cl. E21B 47/022 (2012.01) E21B 47/09 (2012.01) G01V 3/18 (2006.01)**
[25] EN
[54] **WELL RANGING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE TELEMETRIE DE PUITS**
[72] ROBERSON, BRIAN, US
[72] WU, HSU-HSIANG, US
[72] BESTE, RANDAL THOMAS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-04
[86] 2015-08-04 (PCT/US2015/043566)
[87] (WO2016/025232)
[30] US (62/035,877) 2014-08-11
[30] US (62/037,440) 2014-08-14
[30] US (62/078,732) 2014-11-12

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[51] **Int.Cl. F16L 55/11 (2006.01)**
[25] EN
[54] **CLOSURE ELEMENT**
[54] **ELEMENT DE FERMETURE**
[72] KRAUER, JURG, CH
[72] HOLLINGER, ROBERT, CH
[71] SFC KOENIG AG, CH
[85] 2017-01-04
[86] 2014-07-18 (PCT/EP2014/065495)
[87] (WO2016/008539)

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[13] A1
[51] **Int.Cl. C07D 307/48 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING FURFURAL FROM BIOMASS**
[54] **PROCEDE PERMETTANT DE PREPARER DU FURFURAL A PARTIR D'UNE BIOMASSE**
[72] CHHEDA, JUBEN NEMCHAND, US
[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GISHLAIN, NL
[72] WEIDER, PAUL RICHARD, US
[72] BLACKBOURN, ROBERT LAWRENCE, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2017-01-04
[86] 2015-08-13 (PCT/US2015/044990)
[87] (WO2016/025678)
[30] US (62/037,190) 2014-08-14

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[13] A1
[51] **Int.Cl. G03F 1/62 (2012.01) G03F 7/20 (2006.01)**
[25] EN
[54] **MEMBRANES FOR USE WITHIN A LITHOGRAPHIC APPARATUS AND A LITHOGRAPHIC APPARATUS COMPRISING SUCH A MEMBRANE**
[54] **MEMBRANES A UTILISER DANS UN APPAREIL LITHOGRAPHIQUE ET APPAREIL LITHOGRAPHIQUE COMPRENANT UNE TELLE MEMBRANE**
[72] NIKIPELOV, ANDREY ALEXANDROVICH, NL
[72] BANINE, VADIM YEVGENYEVICH, NL
[72] BENSCHOP, JOZEF PETRUS HENRICUS, NL
[72] BOOGAARD, ARJEN, NL
[72] DHALLUIN, FLORIAN DIDIER ALBIN, NL
[72] KUZNETSOV, ALEXEY SERGEEVICH, NL
[72] PETER, MARIA, NL
[72] SCACCABAROZZI, LUIGI, NL
[72] VAN DER ZANDE, WILLEM JOAN, NL
[72] VAN ZWOL, PIETER-JAN, NL
[72] YAKUNIN, ANDREI MIKHAILOVICH, NL
[71] ASML NETHERLANDS B.V., NL
[85] 2017-01-04
[86] 2015-07-02 (PCT/EP2015/065080)
[87] (WO2016/001351)
[30] EP (14175835.9) 2014-07-04
[30] EP (15169657.2) 2015-05-28

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[13] A1
[51] **Int.Cl. C07D 307/48 (2006.01)**
[25] EN
[54] **CLOSED-LOOP PRODUCTION OF FURFURAL FROM BIOMASS**
[54] **PRODUCTION EN BOUCLE FERMEE DE FURFURAL A PARTIR DE BIOMASSE**
[72] CHHEDA, JUBEN NEMCHAND, US
[72] LANGE, JEAN PAUL ANDRE MARIE JOSEPH GISHLAIN, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2017-01-04
[86] 2015-08-13 (PCT/US2015/044994)
[87] (WO2016/025679)
[30] US (62/037,171) 2014-08-14

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[13] A1
[51] **Int.Cl. G06F 17/22 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IDENTIFYING AND SUGGESTING EMOTICONS**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION ET DE SUGGESTION D'EMOTICONES**
[72] LEYDON, GABRIEL, US
[72] BOJJA, NIKHIL, US
[71] MACHINE ZONE, INC., US
[85] 2017-01-05
[86] 2014-07-07 (PCT/US2014/045580)
[87] (WO2016/007122)

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[13] A1
[51] **Int.Cl. A61J 15/00 (2006.01) A61M 39/02 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TUBING DELIVERY**
[54] **SYSTEMES ET METHODES POUR LA POSE DE TUBES**
[72] BABBS, KELLAN WILLIAM, US
[72] BAIRD, NOLAN HARRINGTON, US
[72] KLINGLER, WAYNE PHILIP, US
[72] HUEMANN, THOMAS JOSEPH, US
[72] GRAZIER, THOMAS PAUL, US
[72] GALITZ, CHARLES MICHAEL, US
[72] GRIDER, KEITH AARON, US
[72] MATUSAITIS, TOMAS ANDRIUS, US
[72] LAU, MICHAEL HONSING, US
[72] BELTON, ANTONIO JUAN, US
[72] GREENE, DANIEL JOSEPH, US
[72] CORRIGAN, SEAN JOEL, US
[71] ABBVIE INC., US
[85] 2017-01-05
[86] 2014-07-10 (PCT/US2014/046229)
[87] (WO2016/007166)

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[13] A1
[51] **Int.Cl. A01M 29/12 (2011.01) A01M 29/08 (2011.01) A01N 35/06 (2006.01)**
[25] EN
[54] **ULTRAVIOLET STRATEGY FOR AVIAN REPELLENCY**
[54] **STRATEGIE A BASE D'ULTRAVIOLETS POUR REPOUSSER LES OISEAUX**
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[51] **Int.Cl. E21B 33/10 (2006.01) E21B 33/12 (2006.01)**
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[54] **GAS RESPONSIVE MATERIAL FOR SWELLABLE PACKERS**
[54] **MATERIAU SENSIBLE AUX GAZ POUR DES GARNITURES D'ETANCHEITE GONFLABLES**
[72] MUTHUSAMY, RAMESH, IN
[72] SABHAPONDIT, ANUPOM, IN
[72] PATIL, SANDIP PRABHAKAR, IN
[72] PATIL, RAHUL CHANDRAKANT, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. E06B 9/50 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **DEVICE FOR STOPPING, RELEASING AND RESTORING THE POSITION OF ROLLER-TYPE WINDOW NETS**
[54] **DISPOSITIF POUR ARRETER, RELACHER ET RETABLIR LA POSITION D'ECRANS DE FENETRE DU TYPE A ENROULEMENT**
[72] BRIOSCHI, ROBERTO, IT
[71] FANDIS S.P.A., IT
[85] 2017-01-05
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[51] **Int.Cl. F24F 13/22 (2006.01) F24F 13/30 (2006.01)**
[25] EN
[54] **AIR-CONDITIONING MACHINE**
[54] **MACHINE DE CONDITIONNEMENT D'AIR**
[72] KAWANORI, YUKIHIKO, JP
[72] YAMAMOTO, KEIICHI, JP
[72] TSUTSUMI, HIROSHI, JP
[72] UEYAMA, AYAKA, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
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[51] **Int.Cl. C23C 24/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING OBJECTS INCLUDING ONE OR MORE CARBIDES**
[54] **PROCEDE DE FABRICATION D'OBJETS COMPRENANT UN OU PLUSIEURS CARBURES**
[72] SURJAATMADJA, JIM BASUKI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-05
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[51] **Int.Cl. C02F 5/08 (2006.01) C02F 5/00 (2006.01)**
[25] EN
[54] **SCALE INHIBITOR, SCALE-INHIBITING DEVICE USING THE SAME, AND SCALE-INHIBITING SYSTEM**
[54] **ANTI-TARTRE, DISPOSITIF D'INHIBITION D'ENTARTRAGE L'UTILISANT ET SYSTEME D'INHIBITION D'ENTARTRAGE**
[72] HASHIDA, TAKASHI, JP
[72] YAMADA, MUNETO, JP
[71] PANASONIC INTELLECTUAL PROPERTY MANAGEMENT CO., LTD., JP
[85] 2017-01-05
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[25] EN
[54] **ENVIRONMENTALLY ACCEPTABLE, LOW TEMPERATURE GEL BREAKING SYSTEM**
[54] **SYSTEME DE RUPTURE DE GEL A BASSE TEMPERATURE, ACCEPTABLE POUR L'ENVIRONNEMENT**
[72] SALLA, RAJENDER, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. B60R 11/02 (2006.01) G09F 9/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **DISPLAY UNIT FOR VEHICLE AND DISPLAY CONTROL UNIT**
[54] **UNITE D'AFFICHAGE POUR VEHICULE, ET UNITE DE COMMANDE D'AFFICHAGE**
[72] UEYAMA, KENGO, JP
[71] DENSO CORPORATION, JP
[85] 2017-01-05
[86] 2015-10-12 (PCT/JP2015/005159)
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[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/46 (2006.01) A61K 31/415 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE**
[54] **PROCEDE POUR LA PREPARATION DE 3-(3-CHLORO-1H-PYRAZOL-1-YL) PYRIDINE**
[72] LI, XIAOYONG, US
[72] YANG, QIANG, US
[72] ROTH, GARY, US
[72] LORSBACH, BETH, US
[71] DOW AGROSCIENCES LLC, US
[85] 2017-01-05
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[51] **Int.Cl. A61K 31/737 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR KERATOCONJUNCTIVE DISORDER**
[54] **AGENT THERAPEUTIQUE POUR SOIGNER DES TROUBLES KERATOCONJONCTIFS**
[72] KANEKO, SHINICHIRO, JP
[72] SASAOKA, MASAAKI, JP
[72] NAGANO, TAKASHI, JP
[72] SHIRAE, SATOSHI, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2017-01-05
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[51] **Int.Cl. G01N 21/25 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR GEOMETRIC REFERENCING OF MULTI-SPECTRAL DATA**
[54] **PROCEDE ET SYSTEME DE MISE EN REFERENCE GEOMETRIQUE DE DONNEES MULTISPECTRALES**
[72] MICHIELS, BART, BE
[72] DELAURE, BAVO, BE
[72] LIVENS, STEFAN, BE
[71] VITO NV, BE
[85] 2017-01-05
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[51] **Int.Cl. E21B 47/01 (2012.01) G01V 3/18 (2006.01) G01V 3/26 (2006.01)**
[25] EN
[54] **MAGNETOMETER MOUNTING FOR ISOLATION AND INTERFERENCE REDUCTION**
[54] **MONTAGE DE MAGNETOMETRE POUR L'ISOLATION ET LA REDUCTION DU BROUILLAGE**
[72] FARRAH, JOHN HARRISON, US
[72] PRAKASH, ANAND, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G05B 15/02 (2006.01) H04W 4/22 (2009.01) G08B 13/00 (2006.01) G08B 17/10 (2006.01)**
[25] EN
[54] **APPLIANCE DEVICE INTEGRATION WITH ALARM SYSTEMS**
[54] **INTEGRATION DE DISPOSITIFS D'APPAREILS AVEC DES SYSTEMES D'ALARME**
[72] HART, DOUGLAS E., US
[72] FARRAND, TOBIN E., US
[72] BRYAN, DAVID A., US
[71] OOMA, INC., US
[85] 2017-01-05
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[51] **Int.Cl. A63F 1/00 (2006.01) A63F 13/00 (2014.01)**
[25] EN
[54] **CASINO BLACKJACK BONUS POKER BET TRIGGERED BY DEALER HAND**
[54] **MISE DE POKER AVEC BONUS DE BLACKJACK DE CASINO LANCEE PAR LA MAIN DU CROUPIER**
[72] LADUCA, RONALD, US
[72] FISHON, TODD, US
[71] LADUCA, RONALD, US
[71] FISHON, TODD, US
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[30] US (61/998,825) 2014-07-09
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[51] **Int.Cl. G06F 17/50 (2006.01) G05D 1/06 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **VIDEO-ASSISTED LANDING GUIDANCE SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME D'AIDE A L'ATTERRISSAGE ASSISTES PAR VIDEO**
[72] MAESTAS, AARON, US
[72] KARLOV, VALERI I., US
[72] HULSMANN, JOHN D., US
[71] RAYTHEON COMPANY, US
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[51] **Int.Cl. E05B 67/06 (2006.01) E05B 67/18 (2006.01) E05B 67/22 (2006.01)**
[25] EN
[54] **HOOP LOCK WITH DUAL LOCKING**
[54] **ARCEAU A DOUBLE VERROUILLAGE**
[72] KINDSTRAND, DANIEL HUGH, US
[72] RAMAKRISHNA, MANJUNATHA, IN
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2017-01-05
[86] 2015-06-12 (PCT/US2015/035575)
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[51] **Int.Cl. C12N 15/10 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PHENOTYPIC CHARACTERIZATION AND IN SITU GENOTYPING OF A LIBRARY OF GENETICALLY DIFFERENT CELLS**
[54] **CARACTERISATION PHENOTYPIQUE ET GENOTYPAGE IN SITU D'UNE BIBLIOTHEQUE DE CELLULES GENETIQUEMENT DIFFERENTES**
[72] ELF, JOHAN, SE
[72] OHMAN, OVE, SE
[72] CHURCH, GEORGE, US
[71] ELF, JOHAN, SE
[85] 2017-01-05
[86] 2015-02-27 (PCT/SE2015/050227)
[87] (WO2016/007063)
[30] SE (1450860-0) 2014-07-07

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[51] **Int.Cl. H04W 48/08 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD FOR PERFORMING INTER PLMN DISCOVERY BY A USER EQUIPMENT (UE) IN DEVICE-TO-DEVICE (D2D) COMMUNICATION**
[54] **PROCEDE POUR EFFECTUER UNE DECOUVERTE INTER-PLMN PAR UN EQUIPEMENT UTILISATEUR (UE) EN COMMUNICATION DE DISPOSITIF A DISPOSITIF (D2D)**
[72] AGIWAL, ANIL, IN
[72] CHANG, YOUNG-BIN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2017-01-05
[86] 2015-07-08 (PCT/KR2015/007072)
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[51] **Int.Cl. E21B 47/09 (2012.01) E21B 33/13 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **WELL RANGING APPARATUS, METHODS, AND SYSTEMS**
[54] **APPAREIL DE TELEMETRIE DE PUITS, PROCEDES, ET SYSTEMES**
[72] WU, HSU-HSIANG, US
[72] FAN, YIJING, SG
[72] AHMADI KALATEH AHMAD, AKRAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[87] (WO2016/022190)
[30] US (62/035,076) 2014-08-08

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[51] **Int.Cl. A01N 43/42 (2006.01)**
[25] EN
[54] **SUBLINGUAL NALOXONE SPRAY**
[54] **AEROSOL SUBLINGUAL DE NALOXONE**
[72] AMANCHA, KIRAN, US
[72] CHILAMPALLI, SHIVANI, US
[72] POTTA, THRIMOORTHY, US
[72] YAN, NINGXIN, US
[72] GOSKONDA, VENKAT R., US
[71] INSYS PHARMA, INC., US
[85] 2017-01-05
[86] 2015-06-04 (PCT/US2015/034138)
[87] (WO2016/007245)
[30] US (62/022,041) 2014-07-08

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[51] **Int.Cl. C07D 321/06 (2006.01) A61K 31/357 (2006.01) A61K 36/80 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **A NOVEL COMPOUND ISOLATED FROM PSEUDOLYSIMACHION ROTUNDUM VAR. SUBINTEGRUM CONTAINING ABUNDANT AMOUNT OF ACTIVE INGREDIENT, THE COMPOSITION COMPRISING THE SAME FOR PREVENTING OR TREATING ALLERGY DISEASE, INFLAMMATORY DISEASE, ASTHMA OR CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND THE USE THEREOF**
[54] **NOUVEAU COMPOSE ISOLE A PARTIR DE PSEUDOLYSIMACHION ROTUNDUM VAR. SUBINTEGRUM CONTENANT UNE QUANTITE ABONDANTE D'INGREDIENT ACTIF, COMPOSITION LE COMPRENANT POUR LA PREVENTION OU LE TRAITEMENT D'UNE MALADIE ALLERGIQUE, D'UNE MALADIE INFLAMMATOIRE, DE L'ASTHME OU D'UNE MALADIE PULMONAIRE OBSTRUCTIVE CHRONIQUE ET LEUR UTILISATION**
[72] LEE, YONGNAM, KR
[72] YOO, JI-SEOK, KR
[72] SHIN, DAE-HEE, KR
[72] RYOO, BYUNG-HWAN, KR
[72] OH, SEI-RYANG, KR
[72] AHN, KYUNG-SEOP, KR
[72] LEE, HYEONG-KYU, KR
[72] LEE, SU UI, KR
[72] SONG, HYUK-HWAN, KR
[72] SHIN, IN-SIK, KR
[72] RYU, HYUNG WON, KR
[71] KOREA RESEARCH INSTITUTE OF BIOSCIENCE AND BIOTECHNOLOGY, KR
[71] YUNGJIN PHARMACEUTICAL CO., LTD., KR
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[51] **Int.Cl. F04B 1/04 (2006.01) F04B 53/00 (2006.01) F04B 53/10 (2006.01) F04B 53/22 (2006.01) F16K 15/00 (2006.01)**
[25] EN
[54] **VALVE STOP RETAINER DEVICE**
[54] **DISPOSITIF DE RETENUE DE BUTEE DE SOUPAPE**
[72] MORREALE, JOHN D., US
[72] SMITH, JASON, US
[71] FMC TECHNOLOGIES, INC., US
[85] 2017-01-04
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[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/10 (2012.01) G06Q 50/30 (2012.01)**
[25] EN
[54] **MAINTAINING A LIMITED USER PROFILE FOR SOCIAL NETWORKING SYSTEM USERS UNABLE TO ESTABLISH A USER PROFILE**
[54] **MAINTIEN D'UN PROFIL D'UTILISATEUR LIMITE POUR DES UTILISATEURS DE SYSTEME DE RESEAUTAGE SOCIAL INCAPABLES D'ETABLIR UN PROFIL D'UTILISATEUR**
[72] HOLSON, BENJAMIN MICHAEL, US
[72] BARAK, DAN, US
[71] FACEBOOK, INC., US
[85] 2017-01-05
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[30] US (14/329,670) 2014-07-11

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[51] **Int.Cl. C12M 1/34 (2006.01) B01L 3/00 (2006.01) C12N 1/04 (2006.01)**
[25] EN
[54] **MICROFLUIDIC DEVICE**
[54] **DISPOSITIF MICROFLUIDIQUE**
[72] ELF, JOHAN, SE
[72] BALTEKIN, OZDEN, SE
[72] ANDERSSON, DAN I., SE
[71] ELF, JOHAN, SE
[85] 2017-01-05
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[30] SE (1450860-0) 2014-07-07
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[51] **Int.Cl. A61K 47/32 (2006.01) A61C 13/00 (2006.01) A61K 38/18 (2006.01) A61L 27/58 (2006.01)**
[25] EN
[54] **ZWITTERIONIC HYDROGELS FOR DELIVERY OF BIOMOLECULES**
[54] **HYDROGELS ZWITTERIONIQUES POUR L'ADMINISTRATION DE MOLECULES BIOLOGIQUES**
[72] SONG, JIE, US
[72] LIU, PINGSHENG, US
[71] UNIVERSITY OF MASSACHUSETTS MEDICAL SCHOOL, US
[85] 2017-01-05
[86] 2015-07-06 (PCT/US2015/039227)
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[30] US (62/022,187) 2014-07-08

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[51] **Int.Cl. F03G 7/08 (2006.01) B60J 5/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A LINEAR BASED CHARGER AND A WIRELESS CHARGER**
[54] **SYSTEME ET PROCEDE POUR UN CHARGEUR BASE SUR UN MOUVEMENT LINEAIRE ET UN CHARGEUR SANS FIL**
[72] OSTENDORF, SHAWN, US
[72] MALINOWSKI, JEFFREY, US
[72] SCHUMACHER, ANDREW, US
[71] RYTEC CORPORATION, US
[85] 2017-01-05
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[30] US (62/021,867) 2014-07-08
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[51] **Int.Cl. H04N 19/10 (2014.01)**
[25] EN
[54] **AN UNIVERSAL VIDEO CODEC**
[54] **CODEC VIDEO UNIVERSEL**
[72] BAR-ON, ILAN, IL
[72] KOSTENKO, OLEG, IL
[71] NUMERI LTD., IL
[85] 2017-01-05
[86] 2015-06-24 (PCT/IB2015/054735)
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[25] EN
[54] **ANTIMICROBIAL ACTUATOR FOR OPENING THE SIDE PORT OF A PORTED CATHETER**
[54] **ACTIONNEUR ANTIMICROBIEN POUR OUVRIR L'ORIFICE LATERAL D'UN CATHETER A ORIFICES**
[72] HARDING, WESTON F., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2017-01-05
[86] 2015-07-06 (PCT/US2015/039262)
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[30] US (14/326,072) 2014-07-08

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[54] **BATTERY**
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[72] BAKKER, NIELS, CN
[71] PATENT TECHNOLOGY TRADING LIMITED, CN
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[30] HK (14106838.7) 2014-07-07

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[51] **Int.Cl. A61K 31/196 (2006.01)**
[25] EN
[54] **DICLOFENAC SUBLINGUAL SPRAY**
[54] **PULVERISATION SUBLINGUALE DE DICLOFENAC**
[72] VANGARA, KIRAN KUMAR, US
[72] BOCKENSTEDT, DANIELA, US
[72] YAN, NINGXIN, US
[72] PANDYA, RAJESH, US
[72] GOSKONDA, VENKAT R., US
[71] INSYS PHARMA, INC., US
[85] 2017-01-05
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[87] (WO2016/007446)
[30] US (62/022,049) 2014-07-08

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[51] **Int.Cl. C07F 9/6561 (2006.01) A61K 31/675 (2006.01) A61P 31/18 (2006.01) A61P 31/20 (2006.01)**
[25] EN
[54] **NEW POLYCRYSTALLINE FORM OF TENOFOVIR PRODRUG, AND PREPARATION METHOD AND APPLICATION THEREFOR**
[54] **NOUVELLE FORME POLYCRISTALLINE D'UN PROMEDICAMENT DU TENOFOVIR, SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] CHEN, MING, CN
[72] TIAN, CHENGYAO, CN
[72] ZHAO, MINGLI, CN
[72] YU, JUN, CN
[72] YANG, BAOHAI, CN
[72] LU, AIFENG, CN
[71] JIANGSU HANSOH PHARMACEUTICAL GROUP CO., LTD., CN
[85] 2017-01-05
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[30] CN (201410349141.4) 2014-07-21

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[51] **Int.Cl. C08L 5/00 (2006.01) C08J 3/02 (2006.01) C08K 5/16 (2006.01) C08K 5/5317 (2006.01)**
[25] EN
[54] **AN ADJUVANT COMPOSITION COMPRISING CHOLINE CHLORIDE OR POTASSIUM PHOSPHATE (DIBASIC) AS A HYDRATION INHIBITOR**
[54] **COMPOSITION D'ADJUVANT COMPRENANT DU CHLORURE DE CHOLINE OU DU PHOSPHATE DE POTASSIUM (DIBASIQUE) EN TANT QU'INHIBITEUR D'HYDRATATION**
[72] MCKNIGHT, MICHELLE, US
[72] IANNOTTA, LEAHANN, US
[72] RUCH, THOMAS, US
[71] RHODIA OPERATIONS, FR
[85] 2017-01-05
[86] 2015-07-07 (PCT/US2015/039297)
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[30] US (62/021,262) 2014-07-07

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[51] **Int.Cl. A61K 31/352 (2006.01) A61K 9/00 (2006.01) A61K 47/24 (2006.01)**
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[72] PALMER, NOEL ERWIN, US
[71] MM TECHNOLOGY HOLDINGS, LLC, US
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[54] **INTEGRATED SAMPLING AND DETECTING DEVICE WITH MISASSEMBLY PREVENTION STRUCTURE**
[54] **DISPOSITIF INTEGRE DE COLLECTE ET DE DETECTION DOTE D'UNE STRUCTURE DE PREVENTION DE MONTAGE ERRONE**
[72] WAN, JOHN, CN
[72] XIA, QINGHAI, CN
[72] HOU, PANPAN, CN
[72] LIU, JIE, CN
[71] W.H.P.M. BIORESEARCH AND TECHNOLOGY CO., LTD., CN
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[54] **RESEAU DE DISTRIBUTION DE CONTENU PRIVE**
[72] MCKNIGHT, GREGORY JOSEPH, US
[72] GAUTHIER, DAVID THOMAS, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SUBSTITUTED 2-THIOXO-IMIDAZOLIDIN-4-ONES AND SPIRO ANALOGUES THEREOF, ACTIVE ANTI-CANCER INGREDIENT, PHARMACEUTICAL COMPOSITION, MEDICINAL PREPARATION, METHOD FOR TREATING PROSTATE CANCER**
[54] **2-THIOXO-IMIDAZOLIDINE-4-ONES SUBSTITUES ET LEUR SPIRO-ANALOGUES, COMPOSANT ACTIF ANTICANCEREUX, COMPOSITION PHARMACEUTIQUE, PREPARATION MEDICAMENTEUSE ET PROCEDE DE TRAITEMENT DUCANCER DE LA PROSTATE**
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, RU
[71] R-PHARM OVERSEAS INC., US
[85] 2017-01-05
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[54] **VESTE MILITAIRE ET BOUCLE A OUVERTURE RAPIDE A CONNECTEURS ELECTRIQUES**
[72] CURTIN, JIM, US
[72] GLEASON, PAUL, US
[71] MYSTERY RANCH, LTD., US
[85] 2017-01-05
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[54] **SYSTEME DE JOUET ELECTRONIQUE INTERACTIF BASE DANS L'ESPACE**
[72] WATRY, KRISSA, US
[71] WATRY, KRISSA, US
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[54] **SURVOLTEUR POUR COMPTEUR DE SERVICE PUBLIC**
[72] RAMIREZ, ANIBAL DIEGO, US
[71] LANDIS+GYR, INC., US
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[54] **NAVIGATION AVEC FIL-GUIDE POUR SINUPLASTIE**
[72] GOVARI, ASSAF, IL
[72] KESTEN, RANDY J., US
[72] ALTMANN, ANDRES C., IL
[72] JENKINS, THOMAS R., US
[72] GLINER, VADIM, IL
[71] ACCLARENT, INC., US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **ROBOTIC WHEEL CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE ROUE ROBOTISE**
[72] KERWIN, KEVIN R., US
[71] ARKK ENGINEERING, US
[85] 2017-01-05
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[54] **FLEXIBLE CONTAINER WITH FITMENT AND PROCESS FOR PRODUCING SAME**
[54] **CONTENANT SOUPLE AVEC ACCESSOIRE ET SON PROCESSUS DE PRODUCTION**
[72] PEREIRA, BRUNO R., BR
[72] FRANCA, MARCOS P., BR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ENGINEERED CELLS FOR ADOPTIVE CELL THERAPY**
[54] **CELLULES MODIFIEES POUR THERAPIE CELLULAIRE ADOPTIVE**
[72] MOHLER, KENDALL M., US
[72] LEVITSKY, HYAM I., US
[71] JUNO THERAPEUTICS, INC., US
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[54] **MELANGES FONGICIDES SYNERGIQUES DESTINES A LUTTER CONTRE LES CHAMPIGNONS DANS LES CEREALES**
[72] SCHULZ, THOMAS, DE
[71] DOW AGROSCIENCES LLC, US
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[54] **SYSTEMS AND METHODS FOR TUBING DELIVERY**
[54] **SYSTEMES ET PROCEDES POUR POSE DE TUBE**
[72] BABBS, KELLAN WILLIAM, US
[72] BAIRD, NOLAN HARRINGTON, III, US
[72] KLINGLER, WAYNE PHILIP, US
[72] HUEMANN, THOMAS JOSEPHG, US
[72] GRAZIER, THOMAS PAUL, US
[72] GALITZ, CHARLES MICHAEL, US
[72] GRIDER, KEITH AARON, US
[72] MATUSAITIS, TOMAS ANDRIUS, US
[72] LAU, MICHAEL HONSING, US
[72] BELTON, ANTONIO JUAN, US
[72] GREENE, DANIEL JOSEPH, US
[72] CORRIGAN, SEAN JOEL, US
[71] ABBVIE INC., US
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[54] **DRILL ROD HAVING INTERNALLY PROJECTING PORTIONS**
[54] **TIGE DE FORAGE PRESENTANT DES PARTIES FAISANT SAILLIE VERS L'INTERIEUR**
[72] DRENTH, CHRISTOPHER L., CA
[72] HOGAN, JEFF, CA
[71] BLY IP INC., US
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[54] **MOLECULES HAVING CERTAIN PESTICIDAL UTILITIES, INTERMEDIATES, COMPOSITIONS, AND PROCESSES, RELATED THERETO**
[54] **MOLECULES AYANT CERTAINES FONCTIONNALITES PESTICIDES, INTERMEDIAIRES, COMPOSITIONS ET PROCEDES CORRESPONDANT**
[72] BAUM, ERICH W., US
[72] FISCHER, LINDSEY G., US
[72] CROUSE, GARY D., US
[72] SPARKS, THOMAS C., US
[72] GIAMPIETRO, NATALIE C., US
[72] DENT, WILLIAM, III, US
[72] NIYAZ, NOORMOHAMED M., US
[72] PETKUS, JEFF, US
[72] DEMETER, DAVID A., US
[72] LAMBERT, WILLIAM THOMAS, US
[72] MCLEOD, CASANDRA L., US
[72] RIGSBEE, EMILY MARIE, US
[72] RENGA, JAMES M., US
[71] DOW AGROSCIENCES LLC, US
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[72] HICKE, BRIAN, US
[72] GREEN, BRYSON, US
[71] FLUORESENTRIC, INC., US
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[54] **MILIEU FIBREUX A SURFACE ELEVEE AVEC ELEMENTS DE SURFACE NANOFIBRILLES**
[72] AMARA, JOHN PAUL, US
[72] BOYLE, JOHN, US
[72] YAVORSKY, DAVID, US
[72] CACACE, BENJAMIN, US
[71] EMD MILLIPORE CORPORATION, US
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[54] **ANCRAGE DE VALVULE MITRALE**
[72] KARAPETIAN, EMIL, US
[72] BLY, AUSTIN, US
[72] ROWE, STANTON J., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
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[54] **PROCEDE ET SYSTEME POUR AJUSTER UN MOTIF LUMINEUX POUR IMAGERIE LUMINEUSE STRUCTUREE**
[72] RAZ, GUY, IL
[71] FACEBOOK, INC., US
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[54] **APPAREIL DE DISTILLATION SOUS VIDE**
[72] SANAGOOY MOHARRER, MOHAMMAD ALI, AU
[71] PLANET H2O PTY LTD, AU
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[54] **METHOD OF FORMING AN ELECTRONIC DEVICE ON A FLEXIBLE SUBSTRATE**
[54] **PROCEDE DE FORMATION D'UN DISPOSITIF ELECTRONIQUE SUR UN SUBSTRAT SOUPLE**
[72] MAYORGA MARTINEZ, CARMEN CLOTILDE, SG
[72] BAPTISTA PIRES, LUIS MIGUEL, ES
[72] MERKOCI HYKA, ARBEN, ES
[71] FUNDACIO INSTITUT CATALA DE NANOCIENCIA I NANOTECNOLOGIA, ES
[71] INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS, ES
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[54] **PROCEDE ET SYSTEME DE CRYO-ABLATION**
[72] MAHROUCHE, RACHID, CA
[72] WITTENBERGER, DAN, CA
[71] MEDTRONIC CRYOCATH LP, CA
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[54] **PROCEDES ET SYSTEME POUR MESURES DE PASSIVATION ET GESTION**
[72] LAPOINTE, PATRICK, CA
[72] SOMERS, PIERRE, CA
[71] WALTER SURFACE TECHNOLOGIES INC., CA
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[54] **METHOD AND SYSTEM FOR COLOR GAMUT EXPANSION IN PRINT**
[54] **PROCEDE ET SYSTEME POUR UNE EXTENSION DE GAMME DE COULEURS DANS UNE IMPRESSION**
[72] KYAN, MATTHEW JAMES, CA
[72] MAHFOOTH, NAWAR BADIE FDHAL, CA
[72] SIBILIA, MORDECHAI MARK, CA
[71] KYAN, MATTHEW JAMES, CA
[71] MAHFOOTH, NAWAR BADIE FDHAL, CA
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[54] **PAROI D'ENCEINTE REFROIDIE RESISTANT AUX FUITES, CAPABLE DE REDONDANCE ET ROBUSTE**
[72] DAVIDSON, NIALL THOMAS, GB
[71] ADC TECHNOLOGIES INC., CA
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[54] **COMBINATION THERAPY OF ACELLULAR PRO-TOLEROGENIC AND PRO-INFLAMMATORY P REPARATIONS FOR MODULATING THE IMMUNE SYSTEM**
[54] **POLYTHERAPIE ASSOCIANT DES PREPARATIONS CELLULAIRES TOLEROGENE ET PRO-INFLAMMATOIRE POUR MODULER LE SYSTEME IMMUNITAIRE**
[72] SCOTT, MARK D., CA
[72] WANG, DUNCHENG, US
[72] TOYOFUKU, WENDY M., CA
[71] CANADIAN BLOOD SERVICES, CA
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[54] **AGENCEMENT DE REFROIDISSEMENT AMELIORE POUR APPAREIL SERVEUR**
[72] DAVIDSON, NIALL THOMAS, GB
[71] ADC TECHNOLOGIES INC., CA
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[54] **DALLES D'HERBE POUR AUGMENTER L'ESPACE VERT VISIBLE**
[72] CASTONGUAY, BERTIN, CA
[72] PENTERMAN, JOHN, CA
[72] EVANS, TAMARA, CA
[72] DECLOS, ROBERT, CA
[71] OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
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[54] **COMBINATION THERAPY COMPOSITIONS AND METHODS FOR TREATING CANCERS**
[54] **COMPOSITIONS DE THERAPIE COMBINATOIRE ET METHODES DE TRAITEMENT DE CANCERS**
[72] LI, LIXIN, CN
[71] SHANGHAI BIRDIE BIOTECH, INC., CN
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[86] 2015-07-08 (PCT/CN2015/083583)
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[54] **ELARGISSEUR COMPORTANT DES BLOCS DE COUPE A EXPANSION RADIALE**
[72] SOLEM, SIGURD, DK
[71] ADVANCETECH APS, DK
[85] 2017-01-06
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[25] EN
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[54] **RACCORD DE TUYAU**
[72] SHOWKATHALI, ASIF HASSAN, GB
[72] REX, BRIAN, GB
[71] CRANE LIMITED, GB
[85] 2017-01-06
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[25] EN
[54] **ANTI-PD-L1 COMBINATIONS FOR TREATING TUMORS**
[54] **COMBINAISONS ANTI-PD-L1 POUR LE TRAITEMENT DES TUMEURS**
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[54] **PRODUCTION D'UN PRODUIT DE CAFE INSTANTANE A RENDEMENT ELEVE**
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[72] SORENSEN, JAKOB KRYGER, DK
[72] HARALDSTED, HENRIK, DK
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[54] **AMELIORATIONS INTERESSANT ET CONCERNANT DES DISPOSITIFS**
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[72] HOSKINS, RICHARD, GB
[72] MCCULLOCH, DOROTHY, GB
[71] SMITH & NEPHEW PLC, GB
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[54] **MACHINE A FLUX**
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[54] **COUVERCLE DE RECIPIENT ET CONTENANT DE SACHET DE THE COMBINES ET PROCEDE D'UTILISATION**
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[71] CONTRA VISION LIMITED, GB
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[72] MONDAL, BALARAM, IN
[72] RAMARAJU, KALAISELVAN, IN
[72] SINGH, ROMI BARAT, IN
[71] SUN PHARMACEUTICAL INDUSTRIES LIMITED, IN
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[72] ANANTHARAMAIAH, GATTADAHALLI M., US
[72] GOLDBERG, DENNIS, US
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[72] LURIA, GILAD, IL
[71] SMART MEDICAL SYSTEMS LTD., IL
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[72] LUEBBERS, MATTHEW T., US
[72] CARROLL, REBECCA H., US
[71] FRAZER AND CRUICKSHANK LIVING TRUST DATED 3/24/1982 (THE), US
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[72] AKASHI, KOTARO, JP
[72] SAKAI, MASANOBU, JP
[72] NISHIMURA, HIDETAKA, JP
[72] KOBAYASHI, KENJI, JP
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[72] TAKEDA, NOBUHIRO, JP
[72] KONDO, MASAKI, JP
[72] OOSHITA, WATARU, JP
[72] ICHIYAMA, KOSUKE, JP
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[54] **DERIVE DE PYRIDONE AYANT UN GROUPE TETRAHYDROPYRANYL METHYLE**
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[72] SUZUKI, TAKASHI, JP
[72] HAYAKAWA, MIHO, JP
[72] OTA, MASAHIRO, JP
[72] TSUKADA, TOMOHARU, JP
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[54] **SYSTEMES ET PROCEDES POUR GERER DES REACTIONS INDESIRABLES DANS DES PROCEDURES MEDICALES UTILISANT DES MILIEUX DE CONTRASTE**
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[72] MRUTHIK, SRIKANTH, US
[71] BAYER HEALTHCARE LLC, US
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[72] BERKNESS, KYLE J., US
[72] BERKNESS, PHILIP K., US
[71] AIRGO IP, LLC, US
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[54] **NOUVEAU SEL DE TENOFOVIR DISOPROXIL**
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[72] LEE, WON-KYOUNG, KR
[72] PARK, SU-HA, KR
[71] JW PHARMACEUTICAL CORPORATION, KR
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[54] **APPAREIL POUR EMETTRE UN SIGNAL DE DIFFUSION ET PROCEDE POUR EMETTRE UN SIGNAL DE DIFFUSION A L'AIDE D'UN MULTIPLEXAGE PAR REPARTITION EN COUCHES**
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[72] KWON, SUN-HYOUNG, KR
[72] KIM, JEONG-CHANG, KR
[72] LEE, JAE-YOUNG, KR
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[71] R&DB FOUNDATION, KOREA MARITIME AND OCEAN UNIVERSITY, KR
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[71] RAACO A/S, DK
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[72] HWAN, SUH-FON, US
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[54] **REGULATION DE PROCEDES EN BIOREACTEUR**
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[72] WATERS, GUY WILLIAM, US
[72] BROMLEY, JASON CARL, US
[72] YANG, JUSTIN YI, US
[72] WILSON, JAROD NATHAN, US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **UTILISATION DE FEUILLE DE COCA OU DE RACINE DE VALERIANE POUR REDUIRE L'AMERTUME DANS DES ALIMENTS CONTENANT DU CACAO NON SUCRE**
[72] AHARONIAN, GREGORY, US
[71] AHARONIAN, GREGORY, US
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[54] **PROCEDES ET APPAREIL PERMETTANT D'AMELIORER DES COMMUNICATIONS DE DONNEES A FAIBLE ENERGIE**
[72] SWANZEY, TODD, US
[72] STEFKOVIC, GREG R., US
[72] FU, QIANG, US
[72] WU, MU, US
[71] ASCENSIA DIABETES CARE HOLDINGS AG, CH
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[54] **DISPOSITIF DE POSITIONNEMENT DE COTYLE PROTHETIQUE ET PROCEDE ASSOCIE**
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[54] **APPARIEMENT AMELIORE DE DISPOSITIF PRENANT EN COMPTE AU MOINS UNE CONDITION**
[72] FU, QIANG, US
[72] MARKOVIC, ALEXANDER, US
[72] ANSTETT, JOSEPH R., JR. (DECEASED), US
[72] MILENKOVIC, VLADISLAV, US
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION DE DONNEES OPERATIONNELLES, SANS FIL, D'UN ENDOSCOPE A UN DISPOSITIF DISTANT**
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[71] INTEGRATED MEDICAL SYSTEMS INTERNATIONAL, INC., US
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[54] **DETECTION DE MEDICAMENT INVIOLABLE AUTO-ADMINISTRE**
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[72] MOORE, MATTHEW D., US
[72] RAJAGOPAL, RAJ, US
[72] HAMERLY, MICHAEL E., US
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[72] AMSBERG, MARC VON, US
[72] SOUZA, JOHN, JR., US
[72] LEWIS, RYAN, US
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[72] HOBBS, TROY WILLIAM, US
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[71] THE PENN STATE RESEARCH FOUNDATION, US
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[54] **DISPOSITIF DE SURVEILLANCE D'USURE DE CHAINE**
[72] FROST, CHARLES, C., US
[72] MITCHELL, JAMES, A., US
[71] FROST TECH LLC, US
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[54] **TRAITEMENT DE LA LEUCEMIE PAR DES INHIBITEURS DES HISTONE DESACETYLASES**
[72] JONES, SIMON S., US
[72] MIN, CHENGYIN, US
[72] YANG, MIN, US
[72] TAMANG, DAVID LEE, US
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[54] **METHODES DE TRAITEMENT PROPHYLACTIQUE ANTIVIRAL ET NECESSAIRES DE PROPHYLAXIE AVANT EXPOSITION**
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[72] RAMIREZ, CHRISTINA, US
[71] PROPHYLAXIS, LLC, US
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[54] **DISPOSITIF FLEXIBLE POUR UNE FIXATION MAXILLO-MANDIBULAIRE**
[72] WOODBURN, WILLIAM N., SR., US
[72] GRIFFITH, WILLIAM, US
[72] BARBER, JESSICA REGAN, US
[72] PARRANTO, GREGORY, US
[71] DEPUY SYNTHES PRODUCTS, INC., US
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[54] **VIS METALLIQUE CREUSE ET PROCEDE DE FABRICATION**
[72] HUTTER, CHARLES G., US
[71] PHYSICAL SYSTEMS, INC., US
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[54] **GROUPEMENT DE CAPTEURS SISMIQUES PLIANT MULTIDIMENSIONNEL**
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **PRODUCTION ET CRYOPRESERVATION DE CELLULES FUCOSYLEES A USAGE THERAPEUTIQUE**
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[71] TARGAZYME, INC., US
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[54] **PROCEDE POUR FIXER DES POMPES A DES MOTEURS ELECTRIQUES**
[72] MEZA, HUMBERTO V., US
[71] FLOW CONTROL LLC., US
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[54] **SEQUENCES HCBI, MSBI, MSSI ET CMI UTILISABLES EN TANT QUE MARQUEURS PRECOCES DU FUTUR DEVELOPPEMENT D'UN CANCER ET DE MALADIES DU SNC ET EN TANT QUE CIBLES POUR LE TRAITEMENT ET LA PREVENTION DE CES MALADIES**
[72] DE VILLIERS-ZUR HAUSEN, ETHEL-MICHELE, DE
[72] ZUR HAUSEN, HARALD, DE
[72] GUNST, KARIN, DE
[72] WHITLEY, CORINNA, DE
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[72] FORREST, MATTHEW PHILIP JOHN, AU
[71] MPJF PTY LTD, AU
[71] KBH2230 PTY LTD, AU
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[54] **NANOPARTICULES PEPTIDIQUES AMPHIPHILES DESTINEES A ETRE UTILISEES COMME SUPPORTS DE MEDICAMENTS HYDROPHOBES ET AGENTS ANTIBACTERIENS**
[72] CHANG, RUN, US
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[72] WEBSTER, THOMAS JAY, US
[72] MI, GUJIE, US
[71] NORTHEASTERN UNIVERSITY, US
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[54] **ENRICHISSEMENT D'ACIDE PALMITOLEIQUE ET DE DERIVES D'ACIDE PALMITOLEIQUE PAR WINTERISATION PAR VOIE SECHE ET ASSISTEE PAR SOLVANT**
[72] BYELASHOV, OLEKSANDR A., US
[72] YIN, HUAIXIA, US
[72] LI, JUAN, US
[72] GRIFFIN, MARK, US
[71] OMEGA PROTEIN CORPORATION, US
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[72] HIBBARD, GLENN, CA
[71] FLY TECHNOLOGIES INC., CA
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES AGENTS ANTIBACTERIENS**
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[72] BHAGWAT, SACHIN, IN
[72] SATAV, JAYKUMAR SATWAJI, IN
[72] KHANDE, HEMANT NARENDRA, IN
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[71] WOCKHARDT LIMITED, IN
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[54] **COMPOSITION ET PROCEDES DE FIXATION DE PEPTIDES BIOLOGIQUEMENT ACTIFS SUR DES SURFACES D'OXYDES METALLIQUES**
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[72] TANG, WEN, US
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[72] MOSS, SIMON BYFORD, US
[72] ELKINS, ELIZABETH WINTERS, US
[71] PNEURON CORP., US
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[54] **COMPOSES ANTICANCEREUX CIBLANT DES GTPASES RAL ET LEURS METHODES D'UTILISATION**
[72] THEODORESCU, DAN, US
[72] WEMPE, MICHAEL, US
[72] ROSS, DAVID, US
[72] YAN, CHAO, US
[72] REIGAN, PHILIP, US
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[54] **POSITIONNEMENT D'UN DISPOSITIF VESTIMENTAIRE PERMETTANT LA COLLECTE DE DONNEES**
[72] MIROV, RUSSELL NORMAN, US
[72] HOMYK, ANDREW, US
[72] ASKEW, MARK WEST, US
[72] THOMPSON, JASON DONALD, US
[71] VERILY LIFE SCIENCES LLC, US
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[54] **DISPOSITIF DE DETECTION DE FAIBLE VOLUME D'ECHANTILLON**
[72] SAMPRONI, JENNIFER A., US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
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[54] **MOLECULES AYANT UNE SPECIFICITE POUR CD79 ET CD22**
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[72] RAPECKI, STEPHEN EDWARD, GB
[72] WRIGHT, MICHAEL JOHN, GB
[72] TYSON, KERRY LOUISE, GB
[71] UCB BIOPHARMA SPRL, BE
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[54] **ENSEMBLE LAME DE BLENDER**
[72] BRESSNER, GORM, US
[72] PATTERSON, NICHOLAS, US
[72] LUNDBERG, KENNETH, US
[72] ERBS, DARYL G., US
[72] JAFERIAN, JANICE M.K., US
[71] MANITOWOC FOODSERVICE COMPANIES, LLC, US
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[54] **PROCEDES POUR ISOLER DES MICROVESICULES ET EXTRAIRE DES ACIDES NUCLEIQUES A PARTIR D'ECHANTILLONS BIOLOGIQUES**
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[72] RAMACHANDRAN, APARNA, US
[72] YAN, HAOHENG, US
[72] BERGHOFF, EMILY, US
[72] WEI, TAI-FEN, US
[72] NOERHOLM, MIKKEL, DE
[72] SKOG, JOHAN KARL OLOV, US
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[54] **UNITE D'HABITATION EXTENSIBLE COMPRENANT UN COMPARTIMENT DE COUCHAGE**
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[71] PELLICER, FERNANDO, CA
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[25] FR
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[54] **DISPOSITIF ET PROCEDE DE MESURE DE LA RADIOACTIVITE D'UN MATERIAU**
[72] TOUBON, HERVE, FR
[72] BOURVA, LUDOVIC, GB
[71] AREVA MINES, FR
[85] 2017-01-09
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[54] **ANALYSE COMPUTATIONNELLE DE DONNEES BIOLOGIQUES AU MOYEN D'UN COLLECTEUR ET D'UN HYPERPLAN**
[72] EDEN, ERAN, IL
[72] OVED, KFIR, IL
[72] NAVON, ROY, IL
[72] COHEN-DOTAN, ASSAF, IL
[72] BOICO, OLGA, IL
[71] MEMED DIAGNOSTICS LTD., IL
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[54] **RESINE ECHANGEUSE D'IONS ET PROCEDE D'ADSORPTION ET DE SEPARATION D'UN METAL**
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[72] KUBOTA, FUKIKO, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **STERIC NET-LIKE FIBER AGGREGATION**
[54] **ASSEMBLAGE DE FIBRES SOUS FORME DE RESEAU TRIDIMENSIONNEL**
[72] MINAMI, MASAHARU, JP
[72] KOGA, MASAOMI, JP
[72] KOTANI, MICHIHIKO, JP
[71] PANEFRI INDUSTRIAL CO., LTD., JP
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[72] STROGANOV, ALEXANDER ANATOLEVICH, RU
[72] SHOLUPOV, SERGEY EVGENEVICH, RU
[72] POGAREV, SERGEY EVGENEVICH, RU
[72] GANEEV, ALEXANDER AHATOVICH, RU
[72] RYZHOV, VLADIMIR VENIAMINOVICH, RU
[71] STROGANOV, ALEXANDER ANATOLEVICH, RU
[71] SHOLUPOV, SERGEY EVGENEVICH, RU
[71] POGAREV, SERGEY EVGENEVICH, RU
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[71] RYZHOV, VLADIMIR VENIAMINOVICH, RU
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[54] **METHOD OF MANUFACTURING PLATE-INTEGRATED GASKET**
[54] **PROCEDE DE PRODUCTION D'UN JOINT D'ETANCHEITE INTEGRE A UNE PLAQUE**
[72] HAYASHI, TAKAHIRO, JP
[71] NOK CORPORATION, JP
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[54] **COMPOSITIONS DE CIMENT A PRISE RETARDEE A DEUX COMPOSANTS**
[72] MORGAN, RONNIE GLEN, US
[72] AGAPIOU, KYRIACOS, US
[72] PISKLAK, THOMAS JASON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **DISPOSITIF DE CLOISONNEMENT PORTABLE PREPARE POUR UNE COLLISION**
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[72] WEST, JAMES C., US
[71] FERNO-WASHINGTON, INC., US
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[54] **APPARATUS FOR PRODUCING ORGANIC SUBSTANCE AND METHOD FOR PRODUCING ORGANIC SUBSTANCE**
[54] **APPAREIL DE PRODUCTION DE SUBSTANCE ORGANIQUE ET PROCEDE DE PRODUCTION DE SUBSTANCE ORGANIQUE**
[72] SATOU, KANETOMO, JP
[72] HAMACHI, KOKORO, JP
[72] KORI, YASUYUKI, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2017-01-09
[86] 2015-07-27 (PCT/JP2015/071224)
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[54] **APPARATUS FOR PRODUCING ORGANIC SUBSTANCE FROM WASTE AND METHOD FOR PRODUCING ORGANIC SUBSTANCE FROM WASTE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE PRODUIRE DE LA MATIERE ORGANIQUE A PARTIR DE DECHETS**
[72] SATOU, KANETOMO, JP
[72] NISHIYAMA, NORIHIDE, JP
[72] HAMACHI, KOKORO, JP
[72] ISHII, TETSUYA, JP
[71] SEKISUI CHEMICAL CO., LTD., JP
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[54] **A MAGNETIC POUCH ATTACHMENT MECHANISM WITH CRASH STABLE LOCKING TEETH**
[54] **MECANISME DE FIXATION MAGNETIQUE DE POCHETTE A DENTS DE VERROUILLAGE STABLE A L'ECRASEMENT**
[72] SPECTOR, YUVAL, US
[72] SCHROEDER, TIMOTHY, PAUL, US
[72] BAR-EREZ, EYAL, US
[71] FERNO-WASHINGTON, INC., US
[71] SHELL-CASE, LTD., IL
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[54] **DISTRIBUTED FIBER OPTIC MONITORING OF VIBRATION TO GENERATE A NOISE LOG TO DETERMINE CHARACTERISTICS OF FLUID FLOW**
[54] **SURVEILLANCE DE VIBRATIONS PAR FIBRES OPTIQUES REPARTIES POUR GENERER UN JOURNAL DE BRUIT AFIN DE DETERMINER DES CARACTERISTIQUES D'ECOULEMENT DE FLUIDE**
[72] DICKENSON, PAUL, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2017-01-09
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[54] **APPARATUS FOR REMOVING SNOW THROUGH LIQUEFACTION**
[54] **APPAREIL DE DENEIGEMENT PAR LIQUEFACTION**
[72] CHO, HANG WOO, KR
[71] CHO, HANG WOO, KR
[71] DAEJI PRECISION INDUSTRIES COMPANY LIMITED, KR
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[54] **PASSIVE ENCASEMENT ZIPPER CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT A FERMETURE ECLAIR D'ENVELOPPE DE PROTECTION PASSIVE**
[72] SCARLESKI, WILLIAM J., US
[71] LEVITATION SCIENCES LLC, US
[85] 2017-01-09
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[54] **METHODS AND SYSTEMS FOR ROUTING PRESSURIZED FLUID UTILIZING ARTICULATING ARMS**
[54] **PROCEDES ET SYSTEMES D'ACHEMINEMENT D'UN FLUIDE SOUS PRESSION EN UTILISANT DES BRAS ARTICULES**
[72] KENDRICK, WILLIAM D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SPECTRAL IMAGING SYSTEM FOR REMOTE AND NONINVASIVE DETECTION OF TARGET SUBSTANCES USING SPECTRAL FILTER ARRAYS AND IMAGE CAPTURE ARRAYS**
[54] **SYSTEME D'IMAGERIE SPECTRALE POUR UNE DETECTION A DISTANCE ET NON INVASIVE DE SUBSTANCES CIBLES A L'AIDE DE RESEAUX DE FILTRES SPECTRAUX ET DE RESEAUX DE CAPTURE D'IMAGE**
[72] MCQUILKIN, GARY L., US
[72] ENGELKE, GREGORY L., US
[71] INNOPIX, INC., US
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[54] **PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE**
[54] **PROCEDE POUR LA PREPARATION DE 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE**
[72] YANG, QIANG, US
[72] LORSBACH, BETH, US
[72] LI, XIAOYONG, US
[72] ROTH, GARY, US
[72] PODHOREZ, DAVID E., US
[71] DOW AGROSCIENCES LLC, US
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[54] **NOVEL VACCINE COMPOSITIONS FOR PORCINE EPIDEMIC DIARRHEA VIRUS AND PORCINE DELTACORONAVIRUS**
[54] **NOUVELLES COMPOSITIONS DE VACCIN POUR LE VIRUS DE LA DIARRHEE EPIDEMIQUE PORCINE ET LE DELTACORONAVIRUS PORCIN**
[72] MARX, JACQUELINE GAYLE, US
[72] HARDHAM, JOHN MORGAN, US
[72] DOMINOWSKI, PAUL J., US
[72] RAPP GABRIELSON, VICKI JON, US
[72] BALASCH SANUY, MONICA, US
[72] CABANA SUMSI, MARTA, US
[72] PLAJA DILME, LAIA, US
[72] URNIZA HOSTENCH, ALICIA, US
[72] ROMERO GALINDO, OSCAR, US
[71] ZOETIS SERVICES LLC, US
[85] 2017-01-09
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[54] **IMPROVED SIGNAL DETECTION AND CHARACTERIZATION**
[54] **DETECTION ET CARACTERISATION AMELIOREES DE SIGNAL**
[72] WILSON, DAVID BRENT, US
[72] SAVAGE, LEE M., US
[72] DIRZO, LOYRA G., US
[71] RAYTHEON COMPANY, US
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[54] **METHODS OF MANUFACTURING EXTRUDED POLYSTYRENE FOAMS USING CARBON DIOXIDE AS A MAJOR BLOWING AGENT**
[54] **PROCEDES DE FABRICATION DE MOUSSES DE POLYSTYRENE EXTRUDE A L'AIDE DE DIOXYDE DE CARBONE EN TANT QU'AGENT DE SOUFFLAGE PRINCIPAL**
[72] HAN, XIANGMIN, US
[72] DELAVIZ, YADOLLAH, US
[72] BOUDREAUX, CHASE J., US
[72] WEEKLEY, MITCHELL ZANE, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
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[54] **CO-PACKAGED DRUG PRODUCTS**
[54] **PRODUITS MEDICAMENTEUX CO-CONDITIONNES**
[72] CRYSTAL, ROGER, GB
[72] WEISS, MICHAEL BRENNER, US
[71] OPIANT PHARMACEUTICALS, INC., US
[85] 2017-01-09
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[54] **PHOTOBIOREACTOR SYSTEMS AND METHODS FOR PRODUCING BIOMASS**
[54] **SYSTEMES ET PROCEDES DE PHOTOBIOREACTEUR PERMETTANT DE PRODUIRE DE LA BIOMASSE**
[72] WU, XIAOXI, US
[71] WU, XIAOXI, US
[85] 2017-01-09
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[54] **PRODUCTION DE LITHIUM**
[72] SWONGER, LAWRENCE RALPH, US
[71] CLEAN LITHIUM CORPORATION, US
[85] 2017-01-09
[86] 2015-07-09 (PCT/US2015/039768)
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[54] **INSTRUSION DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION D'INTRUSION**
[72] SIWAK, GREG, US
[72] SIEBENMAN, TED, US
[72] WITT, MAX, US
[71] PRACTECOL, LLC, US
[85] 2017-01-09
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[51] **Int.Cl. C07C 213/08 (2006.01) C07C 217/62 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING SUBSTITUTED PHENYLALKANES**
[54] **PROCEDE POUR PREPARER DES PHENYLALCANES SUBSTITUES**
[72] LIAO, SUBO, US
[72] MCCLURG, JOSEPH, US
[72] TRAWICK, BOBBY, US
[71] MALLINCKRODT LLC, US
[85] 2017-01-09
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[25] EN
[54] **WELL RANGING APPARATUS, SYSTEMS, AND METHODS**
[54] **PROCEDES, SYSTEMES ET APPAREIL DE JALONNEMENT DE PUITS**
[72] WU, HSU-HSIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2017-01-09
[86] 2015-08-04 (PCT/US2015/043587)
[87] (WO2016/025238)
[30] US (62/035,877) 2014-08-11
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[54] **FILL THERMAL BONDING METHOD**
[54] **PROCEDE DE LIAGE THERMIQUE DE REMPLISSAGE**
[72] VADDER, DAVEY, US
[72] KANE, JEFF, US
[71] EVAPCO, INC., US
[85] 2017-01-10
[86] 2015-08-19 (PCT/US2015/045888)
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[54] **SINTERED COMPACT AND CUTTING TOOL**
[54] **CORPS FRITTE ET OUTIL DE COUPE**
[72] OKAMURA, KATSUMI, JP
[72] DANDA, MAYU, JP
[72] KUKINO, SATORU, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **COMPOSITIONS D'OLIGOSACCHARIDES ET LEURS PROCEDES DE PRODUCTION**
[72] GEREMIA, JOHN M., US
[72] MURPHY, ANASTASIA V., US
[72] HAN, SCOTT, US
[72] SEIGAL, BENJAMIN A., US
[72] LANDRY, ALICIA, US
[72] SHERRY, KYLE, US
[72] PANOS, STEPHEN, US
[72] CHURCHMAN, DEVIN, US
[72] O'CONNOR, ANDREW, US
[71] MIDORI USA, INC., US
[85] 2017-01-06
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[54] **INTRAOCULAR LENS INSERTER WITH TEMPERATURE COMPENSATION**
[54] **DISPOSITIF D'INSERTION DE LENTILLE INTRA-OCULAIRE AVEC COMPENSATION DE TEMPERATURE**
[72] AULD, JACK R., US
[72] HUCULAK, JOHN C., US
[72] MCCAWLEY, MATTHEW, US
[72] FLOWERS, MATTHEW, US
[71] ALCON PHARMACEUTICALS, LTD., CH
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[54] **WELL RANGING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES, ET PROCEDES DE TELEMETRIE DE PUITS**
[72] WU, HSU-HSIANG, US
[72] AHMADI KALATEH AHMAD, AKRAM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[86] 2015-08-04 (PCT/US2015/043639)
[87] (WO2016/025247)
[30] US (62/035,877) 2014-08-11
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[54] **WELL RANGING APPARATUS, SYSTEMS, AND METHODS**
[54] **APPAREIL, SYSTEMES ET PROCEDES DE TELEMETRIE DE PUITS**
[72] DONDERICI, BURKAY, US
[72] WU, HSU-HSIANG, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (62/035,877) 2014-08-11
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[25] EN
[54] **GAS-EVACUATING FILTER**
[54] **FILTRE D'EVACUATION DE GAZ**
[72] MARCIANO, EDWARD LAWRENCE, US
[72] SMITH, JACOB CODY, US
[72] HIGGINS, JEROMY ELWOOD, US
[72] TESSITORE, JOSEPH ANTHONY, US
[71] HAYWARD INDUSTRIES, INC., US
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[72] NGWA, WILFRED, US
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[54] **RECIPIENT METALLIQUE POUR LE FOUR A MICRO-ONDES**
[72] ALVAREZ-ZAVALA, ALBERTO, MX
[71] ENVASES UNIVERSALES DE MEXICO, S.A. P.I. DE C.V., MX
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[54] **FLOW SENSING IN SUBTERRANEAN WELLS**
[54] **DETECTION D'ECOULEMENT DANS DES PUITS SOUTERRAINS**
[72] JAASKELAINEN, MIKKO, US
[72] RANJAN, PRIYESH, US
[72] KALIA, NITIKA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **HUMAN-DERIVED ANTI-HUNTINGTIN (HTT) ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-HUNTINGTINE (HTT) HUMAINS ET LEURS UTILISATIONS**
[72] MAIER, MARCEL, CH
[72] GRIMM, JAN, CH
[71] NEURIMMUNE HOLDING AG, CH
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[86] 2015-07-29 (PCT/EP2015/067327)
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[54] **ANCHOR BOLT**
[54] **BOULON D'ANCRAGE**
[72] ANDOU, KAZUAKI, JP
[72] YANAI, TORU, JP
[71] HOWA CORPORATION, JP
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[86] 2015-02-12 (PCT/JP2015/053773)
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[54] **SULFATED-GLYCOLIPIDS AS ADJUVANTS FOR VACCINES**
[54] **GLYCOLIPIDES SULFATES COMME ADJUVANTS DE VACCINS**
[72] WHITFIELD, DENNIS M., CA
[72] KRISHNAN, LAKSHMI, CA
[72] SPROTT, G. DENNIS, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2017-01-10
[86] 2015-07-10 (PCT/CA2015/000430)
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[25] EN
[54] **ANALYZING IMMUNE SIGNALING NETWORKS FOR IDENTIFICATION OF THERAPEUTIC TARGETS IN COMPLEX CHRONIC MEDICAL DISORDERS, IDENTIFICATION OF A NATURAL KILLER CELL POPULATION AS A POTENTIAL THERAPEUTIC TARGET FOR GULF WAR ILLNESS AND MYALGIC ENCEPHALOMYELITIS/CHRONIC FATIGUE SYNDROME, AND MODULATION OF NATURAL KILLER CELL FUNCTION BY STIMULATION WITH INTERLEUKIN 15**
[54] **ANALYSE DE RESEAUX DE SIGNALISATION IMMUNITAIRE POUR L'IDENTIFICATION DE CIBLES THERAPEUTIQUES DANS DES TROUBLES MEDICAUX CHRONIQUES COMPLEXES, IDENTIFICATION D'UNE POPULATION DE CELLULES TUEUSES NATURELLES EN TANT QUE CIBLE THERAPEUTIQUE POTENTIELLE POUR LE SYNDROME DE LA GUERRE DU GOLFE ET L'ENCEPHALO-MYELITE MYALGIQUE/LE SYNDROME DE LA FATIGUE CHRONIQUE**
[72] FLETCHER, MARY ANNE, US
[72] BRODERICK, GORDON, US
[72] KLIMAS, NANCY, US
[72] BARNES, ZACHARY, US
[71] NOVA SOUTHEASTERN UNIVERSITY, US
[85] 2017-01-10
[86] 2014-10-14 (PCT/US2014/060535)
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[54] **CARDIAC CELL CULTURE MATERIAL**
[54] **MATERIAU DE CULTURE DE CELLULES CARDIAQUES**
[72] IWAMIYA, TAKAHIRO, JP
[72] MATSUURA, KATSUHISA, JP
[71] METCELA INC., AF
[85] 2017-01-10
[86] 2015-01-05 (PCT/JP2015/050028)
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[25] EN
[54] **METHOD OF MANUFACTURING PLATE-INTEGRATED GASKET**
[54] **PROCEDE DE FABRICATION DE JOINT D'ETANCHEITE INTEGRE A UNE PLAQUE**
[72] SHIMAZOE, TOSHIHIRO, JP
[71] NOK CORPORATION, JP
[85] 2017-01-10
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[51] **Int.Cl. C07D 231/14 (2006.01) A01N 43/46 (2006.01) A61K 31/415 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-(3-CHLORO-1H-PYRAZOL-1-YL)PYRIDINE**
[54] **PROCEDE POUR LA PREPARATION DE 3-(3-METHYL-PHENYL-1H-PYRAZOL-1-YL)PYRIDINE**
[72] YANG, QIANG, US
[72] LORSBACH, BETH, US
[72] DEAMICIS, CARL, US
[72] BUYSSE, ANN M., US
[72] ROSS, RONALD, JR., US
[72] LI, XIAOYONG, US
[71] DOW AGROSCIENCES LCC, US
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[54] **DENTAL PROSTHESIS**
[54] **PROTHESE DENTAIRE**
[72] HASEGAWA, AKIRA, JP
[72] TSUCHIYA, YASUFUMI, JP
[72] KOJIMA, KOYA, JP
[72] OKAZAKI, KOJU, JP
[72] ASANO, YOHSUKE, JP
[72] FUJII, KENICHI, JP
[72] HAYASHI, TAKAAKI, JP
[71] MITSUI CHEMICALS, INC., JP
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[86] 2015-07-08 (PCT/JP2015/069699)
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[51] **Int.Cl. G01N 33/558 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **LATERAL FLOW / IMMUNO-CHROMATOGRAPHIC STRIP SERVICE AND CASSETTE ANALYSIS DEVICE, SYSTEM, METHOD AND COMPUTER READABLE MEDIUM**
[54] **SERVICE POUR BANDES D'IMMUNO-CHROMATOGRAPHIE / A ECOULEMENT LATERAL ET DISPOSITIF, SYSTEME, PROCEDE ET SUPPORT LISIBLE PAR ORDINATEUR D'ANALYSE DE CASSETTES**
[72] CHANG, JEFFREY, CA
[71] FIO CORPORATION, CA
[85] 2017-01-10
[86] 2015-07-10 (PCT/CA2015/000435)
[87] (WO2016/004514)
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[51] **Int.Cl. B64D 47/00 (2006.01)**
[25] EN
[54] **COOLING APPARATUS FOR COOLING ELECTRONIC DEVICE IN AIRCRAFT**
[54] **APPAREIL DE REFROIDISSEMENT DESTINE A REFROIDIR UN DISPOSITIF ELECTRONIQUE DANS UN AERONEF**
[72] KIMURA, HIROYUKI, JP
[72] MATSUNO, SHINSUKE, JP
[72] MORIOKA, NORIKO, JP
[72] SEKI, NAOKI, JP
[71] IHI CORPORATION, JP
[85] 2017-01-10
[86] 2015-08-06 (PCT/JP2015/072374)
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[51] **Int.Cl. G05D 1/02 (2006.01) E02F 9/20 (2006.01)**
[25] EN
[54] **WORK MACHINE MANAGEMENT APPARATUS**
[54] **DISPOSITIF DE GESTION POUR ENGIN DE CHANTIER**
[72] KADONO, YOSUKE, JP
[72] HIRANAKA, TAKASHI, JP
[72] TOKU, ISAO, JP
[72] OSAGAWA, KENTA, JP
[72] YAMAMOTO, TAKASHI, JP
[71] KOMATSU LTD., JP
[85] 2017-01-10
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[25] EN
[54] **NOVEL ANTI-HUMAN TIE-2 ANTIBODY**
[54] **NOUVEL ANTICORPS ANTI-TIE2 HUMAIN**
[72] KAMOHARA, MASAZUMI, JP
[72] YAGI, SHIGENORI, JP
[72] ISHII, YOSHINORI, JP
[72] NARA, HIROMI, JP
[71] ASTELLAS PHARMA INC., JP
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[86] 2015-07-14 (PCT/JP2015/070089)
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[25] EN
[54] **AUSTENITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE AUSTENITIQUE**
[72] ISEDA, ATSURO, JP
[72] OKADA, HIROKAZU, JP
[72] SEMBA, HIROYUKI, JP
[72] HIRATA, HIROYUKI, JP
[72] HAMAGUCHI, TOMOAKI, JP
[72] JOTOKU, KANA, JP
[72] ONO, TOSHIHIDE, JP
[72] TANAKA, KATSUKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[86] 2016-06-03 (PCT/JP2016/066695)
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[54] **URINE ABSORBENT PAD**
[54] **TAMPON ABSORBANT L'URINE**
[72] LUMAQUE-STEEMAN, LORNA MATEO, US
[71] EZ MALE PADS, INCORPORATED, US
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[86] 2015-05-13 (PCT/US2015/030657)
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[51] **Int.Cl. G06F 7/04 (2006.01) H04W 12/04 (2009.01) G06F 21/31 (2013.01)**
[25] EN
[54] **ELECTRONIC CREDENTAL MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE JUSTIFICATIFS D'IDENTITE ELECTRONIQUES**
[72] EBERWINE, TODD, US
[72] NEAFSEY, JEFFREY SCOTT, US
[72] TORRE, JON P., US
[72] BEENE, DONALD LEE, US
[72] ABOUHASHEM, HAMID, US
[72] VICKREY, MICHELLE, US
[72] OLIVER, ANDREW, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2017-01-10
[86] 2015-06-02 (PCT/US2015/033802)
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[51] **Int.Cl. C12N 15/00 (2006.01) A01H 3/00 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **MODIFYING PROTEIN PRODUCTION IN PLANTS**
[54] **MODIFICATION DE LA PRODUCTION DE PROTEINES CHEZ LES PLANTES**
[72] MICHAUD, DOMINIQUE, CA
[72] PEPIN, STEEVE, CA
[72] ETHIER, GILBERT, CA
[72] GOULET, MARIE-CLAIRE, CA
[72] GAUDREAU, LINDA, CA
[72] GAGNE, MARIELLE, CA
[72] MARTEL, MICHELE, CA
[72] BECHTOLD, NICOLE, CA
[72] D'AOUST, MARC-ANDRE, CA
[72] GOSSELIN, ANDRE, CA
[71] MEDICAGO INC., CA
[71] UNIVERSITE LAVAL, CA
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[86] 2015-07-10 (PCT/CA2015/050644)
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[54] **HELMET COVER**
[54] **HOUSSE DE CASQUE**
[72] STRAUS, ALBERT E., US
[72] LYTLE, FRANK, US
[71] PROTECTIVE SPORTS EQUIPMENT INTERNATIONAL, INC., US
[85] 2017-01-10
[86] 2015-07-09 (PCT/US2015/039824)
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[30] US (14/328,699) 2014-07-10

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[51] **Int.Cl. A61M 15/08 (2006.01)**
[25] EN
[54] **IMPROVED DEVICES, SYSTEMS AND METHODS FOR DETECTING A BILATERAL DIFFERENTIAL IN OLFACTORY DETECTION THRESHOLD FOR PURE ODORANTS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES AMELIORES DE DETECTION D'UNE DIFFERENCE BILATERALE DE SEUIL DE DETECTION OLFACTIVE POUR SUBSTANCES ODORANTES PURES**
[72] MILLS, GREGORY B., US
[71] INSPIRED TECHNOLOGIES, INC., US
[85] 2017-01-10
[86] 2015-07-10 (PCT/US2015/039875)
[87] (WO2016/007817)
[30] US (62/023,352) 2014-07-11
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[51] **Int.Cl. G06F 17/30 (2006.01) G06F 9/44 (2006.01) G07C 9/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR A CREDENTIAL INCLUDING MULTIPLE ACCESS PRIVILEGES**
[54] **SYSTEMES ET PROCEDES POUR UN JUSTIFICATIF D'IDENTITE COMPRENANT DE MULTIPLES PRIVILEGES D'ACCES**
[72] EBERWINE, TODD, US
[72] BEENE, DONALD LEE, US
[72] SHARP, DANIEL R., US
[72] VICKREY, MICHELLE, US
[71] SCHLAGE LOCK COMPANY LLC, US
[85] 2017-01-10
[86] 2015-06-02 (PCT/US2015/033820)
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[30] US (62/006,723) 2014-06-02

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[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 31/704 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) C12M 1/34 (2006.01) C40B 30/04 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PREDICTING ANTHRACYCLINE TREATMENT EFFICACY**
[54] **PROCEDES ET DISPOSITIFS PERMETTANT DE PREDIRE L'EFFICACITE D'UN TRAITEMENT A L'ANTHRACYCLINE**
[72] SPEARS, MELANIE, CA
[72] BARTLETT, JOHN, CA
[72] YOUSIF, FOUAD, CA
[72] BOUTROS, PAUL, CA
[71] ONTARIO INSTITUTE FOR CANCER RESEARCH, CA
[85] 2017-01-10
[86] 2015-07-15 (PCT/CA2015/050660)
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[30] US (62/024,729) 2014-07-15

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[51] **Int.Cl. E21B 34/04 (2006.01) E21B 17/01 (2006.01) E21B 33/064 (2006.01) E21B 34/02 (2006.01)**
[25] EN
[54] **LANDING STRING**
[54] **COLONNE DE TUBES A POSER**
[72] DEACON, PAUL, GB
[72] WALKER, JAMIE, GB
[72] SZPUNAR, DARIUSZ, GB
[71] EXPRO NORTH SEA LIMITED, GB
[85] 2017-01-10
[86] 2015-06-09 (PCT/GB2015/051680)
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[30] GB (1412397.0) 2014-07-11

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[51] **Int.Cl. C08G 73/06 (2006.01) A61K 31/785 (2006.01) A61K 31/787 (2006.01) C08G 73/02 (2006.01)**
[25] EN
[54] **MAIN CHAIN POLYAMINES**
[54] **POLYAMINES A CHAINE PRINCIPALE**
[72] DHAL, PRADEEP, US
[72] BESEV, MAGNUS, US
[71] GENZYME CORPORATION, US
[85] 2017-01-10
[86] 2015-07-10 (PCT/US2015/039881)
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[30] US (62/023,330) 2014-07-11

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[51] **Int.Cl. B08B 3/02 (2006.01) B05B 1/02 (2006.01) B05B 1/14 (2006.01) B05B 15/00 (2006.01)**
[25] EN
[54] **ISOLATED BEARING VISCOUS SPEED RETARDING DEVICE FOR ROTARY NOZZLES**
[54] **DISPOSITIF DE RETARDEMENT DE VITESSE VISQUEUX A PALIER ISOLE POUR BUSES ROTATIVES**
[72] SCHNEIDER, JOSEPH A., US
[71] STONEAGE, INC., US
[85] 2017-01-10
[86] 2015-06-22 (PCT/US2015/036889)
[87] (WO2016/010679)
[30] US (62/024,408) 2014-07-14

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[51] **Int.Cl. A63B 60/06 (2015.01) A63B 59/20 (2015.01) A63B 59/50 (2015.01) A63B 59/70 (2015.01) A63B 60/12 (2015.01) A63B 60/14 (2015.01)**
[25] EN
[54] **ERGONOMIC KNOB INSERT FOR HOLLOW STICK**
[54] **INSERT DE BOUTON ERGONOMIQUE POUR BATON CREUX**
[72] PHELAN, GERALD LEO, JR., US
[71] PROXR, LLC, US
[85] 2017-01-10
[86] 2015-07-10 (PCT/US2015/039906)
[87] (WO2016/010846)
[30] US (62/023,937) 2014-07-13

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD OF AND APPARATUS FOR MONITORING A CHARACTERISTIC OF A LIQUID SAMPLE**
[54] **PROCEDE ET/OU APPAREIL DE SURVEILLANCE D'UNE CARACTERISTIQUE D'ECHANTILLON LIQUIDE**
[72] CRISP, RANDALL, AU
[71] CRISP, RANDALL, AU
[85] 2017-01-11
[86] 2014-07-13 (PCT/AU2014/050121)
[87] (WO2015/006821)
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[51] **Int.Cl. A61K 39/42 (2006.01) A61K 39/145 (2006.01) A61K 39/395 (2006.01) A61P 31/16 (2006.01) C07K 16/10 (2006.01) C12Q 1/70 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **NEUTRALIZING ANTI-INFLUENZA B ANTIBODIES AND USES THEREOF**
[54] **NEUTRALISATION D'ANTICORPS ANTI-GRIPPE B ET LEURS UTILISATIONS**
[72] CORTI, DAVID, CH
[72] LANZAVECCHIA, ANTONIO, CH
[72] KALLEWAARD-LELAY, NICOLE, US
[72] ZHU, QING, US
[72] BENJAMIN, EBONY, US
[72] WACHTER, LESLIE, US
[72] YUAN, ANDY, US
[72] MCAULIFFE, JOSEPHINE, MARY, US
[71] MEDIMMUNE, LLC, US
[71] CORTI, DAVID, CH
[71] LANZAVECCHIA, ANTONIO, CH
[85] 2017-01-10
[86] 2015-07-14 (PCT/US2015/040385)
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[30] US (62/024,804) 2014-07-15

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[51] **Int.Cl. A61K 36/05 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SEAWEED EXTRACT AND COMPOSITION USEFUL AGAINST CANCER CELLS**
[54] **EXTRAIT D'ALGUE ET COMPOSITION UTILES CONTRE LES CELLULES CANCEREUSES**
[72] BOBBITT, JUDITH, CA
[72] MATHIEU, ANNE, CA
[72] ZEIN, AHMED, CA
[71] OCEANS LTD., CA
[85] 2017-01-10
[86] 2015-07-17 (PCT/CA2015/050666)
[87] (WO2016/011542)
[30] US (62/026,878) 2014-07-21

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[51] **Int.Cl. F03B 3/12 (2006.01) F03B 3/02 (2006.01)**
[25] EN
[54] **FRANCIS TURBINE WITH SHORT BLADE AND SHORT BAND**
[54] **TURBINE FRANCIS A LAME COURTE ET BANDE COURTE**
[72] VON FELLENBERG, SVEN, CA
[71] ANDRITZ HYDRO LTD., CA
[85] 2017-01-11
[86] 2015-04-30 (PCT/CA2015/050367)
[87] (WO2016/011537)
[30] US (62/027,910) 2014-07-23

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[51] **Int.Cl. B25B 15/02 (2006.01) B25B 17/00 (2006.01)**
[25] EN
[54] **SPEED INCREASING BIDIRECTIONAL MECHANICAL CONVERTER**
[54] **CONVERTISSEUR MECANIQUE BIDIRECTIONNEL D'ACCELERATION**
[72] WANG, MIN, CN
[71] HANGZHOU GREAT STAR TOOLS CO., LTD., CN
[71] HANGZHOU GREAT STAR INDUSTRIAL CO., LTD., CN
[85] 2017-01-10
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[72] VARGA, TIMMOTHY STEVEN, CA
[72] LEE, WAI YEW, CA
[72] JANG, VICTOR SHIH KWAN, CA
[72] STANISIC, STEVAN, CA
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[54] **CIMENTATION INVERSE DE RAME DE COLONNE PERDUE POUR STIMULATION D'UNE FORMATION**
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[72] ORITA, JEFFREY LANCE, CA
[72] BIEDERMANN, RANDAL BRENT, CA
[72] HARRALL, SIMON J., US
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[72] QI, LEI S., US
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[54] **COMPOSE PHARMACEUTIQUE CONTENANT 13 GLYCERIDES, SA FORMULATION ET SON UTILISATION**
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[54] **SYSTEME ET PROCEDE POUR EXTRAIRE DE L'ETHANOL D'UN BOUILLON DE FERMENTATION**
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[72] BROWN, DAN L., US
[72] DYER, MATT, US
[72] FANSELOW, DAN, US
[72] FITZSIMONS, ROBERT, US
[72] ISDER, MARK, US
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[54] **HUILE DE GRAINES DE COIX COMPRENANT 11 TRIGLYCERIDES, SA FORMULATION ET SON APPLICATION**
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[54] **COIX SEED OIL COMPRISING 16 GLYCERIDES, FORMULATION AND APPLICATION THEREOF**
[54] **HUILE DE GRAINE DE COIX COMPRENANT 16 GLYCERIDES, SA FORMULATION ET SON APPLICATION**
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[72] BROWN, JAMES W., US
[72] BRESSNER, GORM, US
[72] SPRINKLE, AARON, US
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[72] CZAMOWSKI, JAMES TAYLOR, US
[72] KARDAS, JASON CHRISTOPHER, US
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[72] MAYOR SANS, FERNANDO, ES
[72] MASO SABATE, JORDI, ES
[71] ZOBELE ESPANA, S.A., ES
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[54] **PROCEDE ET SYSTEME DE SURVEILLANCE D'UNE INSTALLATION DE PRODUCTION D'UN CARBURANT RENOUVELABLE**
[72] VENHOFF, GEORGE J., US
[72] GANN, CREED TAYLOR MORGAN, US
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[72] DEMBELE, ABEL, FR
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[54] **DISPOSITIF EVAPORATEUR DE SUBSTANCES VOLATILES**
[72] LLORENTE ALONSO, JOAQUIM, ES
[72] MAYOR SANS, FERNANDO, ES
[72] RUIZ ESPANOL, JULIO, CESAR, ES
[71] ZOBELE ESPANA, S.A., ES
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[54] **CARTONS ET DECOUPES PRESENTANT DES PLIS A PROXIMITE DES COINS ET PROCEDES ASSOCIES**
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[71] GRAPHIC PACKAGING INTERNATIONAL CANADA, ULC, CA
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[54] **POLYTHERAPIE**
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[72] HUANG, XIZHONG, US
[72] MANENTI, LUIGI, CN
[72] TAM, ANGELA, US
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[54] **PROCEDES, DISPOSITIFS ET SYSTEMES DE DETECTION, DE MESURE ET/OU DE CARACTERISATION DE LA CONFORMITE D'UNE LESION ET/OU D'UN VAISSEAU ET/OU DE CHANGEMENTS D'ELASTANCE AU COURS D'INTERVENTIONS VASCULAIRES**
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[72] HOEGH, THOMAS B., US
[72] PERSSON, BRUCE J., US
[72] EICHERS, KAYLA, US
[72] TILSTRA, MATTHEW, US
[72] MATTISON, RICHARD C., US
[72] HIGGINS, JOSEPH P., US
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[54] **METHODES, DISPOSITIFS ET SYSTEMES POUR RALENTIR LA ROTATION DE SYSTEMES D'ATHERECTOMIE AVEC ARBRE D'ENTRAINEMENT**
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[72] KARASTI, KRAIG A., US
[71] CARDIOVASCULAR SYSTEMS, INC., US
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[54] **PROCEDES ET MATERIELS POUR LA PRODUCTION DE FRUITS SANS NOYAU**
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[72] SCHAFFER, ROBERT JAMES, NZ
[72] YAO, JIA-LONG, NZ
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[72] LUQUE VERA, SERGIO, ES
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[54] **DISPOSITIFS, PROCEDES ET SYSTEMES DE THERAPIE PAR CONTRASTE THERMIQUE**
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[72] SMITH, RICHARD, US
[71] CASCADE WELLNESS TECHNOLOGIES, INC., US
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[54] **AGENTS DE LIAISON ANTI-MUCINE 1 ET LEURS UTILISATIONS**
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[72] FINN, OLIVERA J., US
[72] SATO, SHUJI, US
[72] CHEUNG, WAN CHEUNG, US
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[72] SOUNDARARAJAN, PADMANABHAN, US
[72] SRINIVASAN, VENUGOPAL, US
[71] THE NIELSEN COMPANY (US), LLC, US
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[54] **COMPOSITION DE REVETEMENT ET DE TRAITEMENT HYDROPHILE ET PROCEDE DE TRAITEMENT D'HYDROPHILISATION**
[72] OKUMURA, YOSHIHITO, JP
[72] SATO, YUSUKE, JP
[72] KAKEHI, HIROSHI, JP
[72] MANO, HIROTSUGU, JP
[72] KAMITANI, AKIRA, JP
[71] LIXIL CORPORATION, JP
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[54] **SYSTEME DE TRAITEMENT MEDICAL PORTABLE ET SA METHODE D'UTILISATION**
[72] PELKUS, ADRIAN, US
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[54] **PROCEDE DE PREVENTION OU DE TRAITEMENT DE TROUBLES OCULAIRES**
[72] MOVSAS, TAMMY Z., US
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[54] **KIDS' LOYALTY AND REWARDS PROGRAM**
[54] **PROGRAMME DE FIDELITE ET DE RECOMPENSE POUR ENFANTS**
[72] VOSTERS, KATHERINE G., US
[72] LEAKAS, PAUL A., US
[71] B. LITTLE & COMPANY, INC., US
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[54] **PROCESSING BIOMASS**
[54] **TRAITEMENT DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] RODITI, SOLOMON I., US
[71] XYLECO, INC., US
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[51] **Int.Cl. A61B 18/12 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **MULTI-POLE SYNCHRONOUS PULMONARY ARTERY RADIOFREQUENCY ABLATION CATHETER**
[54] **CATHETER D'ABLATION PAR RADIOFREQUENCE D'ARTERE PULMONAIRE SYNCHRONE MULTI-POLES**
[72] CHEN, SHAOLIANG, US
[71] PULNOVO MEDICAL (WUXI) CO., LTD., CN
[85] 2017-01-11
[86] 2015-07-10 (PCT/US2015/039930)
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[30] US (62/023,781) 2014-07-11
[30] US (14/666,214) 2015-03-23
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[51] **Int.Cl. A47J 43/27 (2006.01) B65D 81/32 (2006.01) B67D 1/00 (2006.01)**
[25] EN
[54] **COLD BEVERAGE DISPENSER**
[54] **DISTRIBUTEUR DE BOISSON FROIDE**
[72] WALKER, DEBRA L., US
[71] BIBO BARMAID LLC, US
[85] 2017-01-11
[86] 2015-07-22 (PCT/US2015/041632)
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[30] US (62/027,286) 2014-07-22

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[51] **Int.Cl. B01L 1/04 (2006.01) A61L 9/00 (2006.01)**
[25] EN
[54] **MODULAR PARTS THAT SUPPLY UTILITIES TO CLEANROOM, ISOLATION OR CONTAINMENT CUBICLES, PODS, OR MODULES**
[54] **PIECES MODULAIRES QUI FOURNISSENT DES SERVICES A UNE SALLE BLANCHE, A DES COMPARTIMENTS D'ISOLEMENT OU DE CONFINEMENT, A DES CONTENEURS, OU A DES MODULES**
[72] JORNITZ, MAIK WOLFGANG, US
[72] BACKSTROM, SIDNEY, US
[72] ARLEDGE, TROY, US
[71] G-CON MANUFACTURING INC., US
[85] 2017-01-11
[86] 2015-07-10 (PCT/US2015/040023)
[87] (WO2016/007907)
[30] US (62/023,706) 2014-07-11
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[51] **Int.Cl. C08L 23/00 (2006.01) C08L 33/00 (2006.01) C08L 77/00 (2006.01)**
[25] EN
[54] **MODIFICATION OF ENGINEERING PLASTICS USING OLEFIN-MALEIC ANHYDRIDE COPOLYMERS**
[54] **MODIFICATION DE PLASTIQUES INDUSTRIELS AU MOYEN DE COPOLYMERES OLEFINE-ANHYDRIDE MALEIQUE**
[72] ADUR, ASHOK M., US
[72] TARANEKAR, PRASAD, US
[71] VERTELLUS HOLDINGS LLC, US
[85] 2017-01-11
[86] 2015-07-13 (PCT/US2015/040136)
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[51] **Int.Cl. C10G 2/00 (2006.01) C10G 7/00 (2006.01) C10J 1/00 (2006.01) C10K 1/00 (2006.01)**
[25] EN
[54] **CONFIGURATIONS AND METHOD OF INTEGRATING A GAS TO LIQUIDS (GTL) PLANT IN A REFINERY**
[54] **CONFIGURATIONS ET PROCEDE D'INTEGRATION D'UNE INSTALLATION DE TRANSFORMATION DU GAZ EN LIQUIDES (GTL) DANS UNE RAFFINERIE**
[72] RAVIKUMAR, RAVI, US
[72] KOPPEL, PAUL E., US
[72] DABEE, SANJIV, US
[72] ZYCHOWICZ, JOHNATHON, US
[71] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2017-01-11
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[51] **Int.Cl. A61K 49/00 (2006.01)**
[25] EN
[54] **A PROTEIN TAGGING SYSTEM FOR IN VIVO SINGLE MOLECULE IMAGING AND CONTROL OF GENE TRANSCRIPTION**
[54] **SYSTEME DE MARQUAGE DE PROTEINE POUR L'IMAGERIE MONOMOLECULAIRE IN VIVO ET LA REGULATION DE LA TRANSCRIPTION GENIQUE**
[72] TANENBAUM, MARVIN E., US
[72] GILBERT, LUKE A., US
[72] QI, LEI S., US
[72] WEISSMAN, JONATHAN S., US
[72] VALE, RONALD D., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2017-01-11
[86] 2015-07-14 (PCT/US2015/040439)
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[51] **Int.Cl. B65D 50/14 (2006.01) B65D 55/02 (2006.01) B65D 55/14 (2006.01)**
[25] EN
[54] **METHOD & SYSTEM FOR CUSTOMIZING DISPENSING OF PHARMACEUTICALS**
[54] **PROCEDE ET SYSTEME POUR PERSONNALISER LA DISTRIBUTION DE PRODUITS PHARMACEUTIQUES**
[72] MICELI, DAVID A., US
[72] MICELI, JOSEPH A., US
[71] TRI STATE DISTRIBUTION, INC., US
[85] 2017-01-11
[86] 2015-07-29 (PCT/US2015/042641)
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[30] US (62/030,195) 2014-07-29
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[51] **Int.Cl. G01W 1/16 (2006.01)**
[25] EN
[54] **LIGHTNING DETECTION SYSTEM, METHOD AND DEVICE**
[54] **SYSTEME, PROCEDE ET DISPOSITIF DE DETECTION DE LA FOUDRE**
[72] CANDOR, JAMES T., US
[71] ACCUWEATHER, INC., US
[85] 2017-01-11
[86] 2015-07-16 (PCT/US2015/040697)
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[51] **Int.Cl. B65D 50/14 (2006.01) B65D 55/02 (2006.01) B65D 55/14 (2006.01)**
[25] EN
[54] **CHILD PROOF CLOSURE**
[54] **FERMETURE RESISTANT AUX ENFANTS**
[72] MICELI, DAVID A., US
[72] MICELI, JOSEPH A., US
[71] TRI STATE DISTRIBUTION, INC., US
[85] 2017-01-11
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[54] **INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION**
[72] SUNDQUIST, JOHN, US
[72] RUSH, BEN, US
[72] BROWKA, EDWARD PAUL, US
[72] FOSHEE, DAVID L., US
[72] WILLARD, GRETCHEN E., US
[72] MYERS, STEPHEN, US
[72] RODRIGUEZ, HECTOR, US
[72] HORTON, JOHN COLEMAN, US
[71] HOSPIRA, INC., US
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[51] **Int.Cl. B23K 26/08 (2014.01) B23K 26/38 (2014.01)**
[25] EN
[54] **LASER TUBE CUTTER WITH IN-SITU MEASURING AND SORTING**
[54] **DISPOSITIF DE DECOUPAGE DE TUBE A LASER A MESURE ET TRI IN SITU**
[72] HONEGGER, ANDREW, US
[72] PHILLIP, ANDREW, US
[72] BHATTACHARYYA, ONIK, US
[72] STACY, KYLE, US
[72] NOWOBILSKI, GRZEGORZ, US
[72] SZCZEPANIK, KAMIL, US
[71] MICROLUTION INC., US
[85] 2017-01-11
[86] 2015-07-16 (PCT/US2015/040802)
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[51] **Int.Cl. B01D 61/58 (2006.01) C13B 20/16 (2011.01) C13K 1/04 (2006.01) C13K 1/08 (2006.01)**
[25] EN
[54] **PROCESSING BIOMASS**
[54] **TRANSFORMATION DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] CAHILL, JOHN M., US
[71] XYLECO, INC., US
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[30] US (62/026,742) 2014-07-21
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[51] **Int.Cl. C22B 3/10 (2006.01) C01F 5/00 (2006.01) C01F 5/30 (2006.01) C22B 3/22 (2006.01) C22B 3/44 (2006.01) C22B 26/22 (2006.01) C25C 3/04 (2006.01)**
[25] EN
[54] **HYDROMETALLURGICAL PROCESS TO PRODUCE PURE MAGNESIUM METAL AND VARIOUS BY-PRODUCTS**
[54] **PROCEDE HYDROMETALLURGIQUE POUR PRODUIRE DU METAL DE MAGNESIUM PUR ET DIVERS SOUS-PRODUITS**
[72] FOURNIER, JOEL, CA
[72] GAUTHIER, LAURY, CA
[71] ALLIANCE MAGNESIUM, CA
[85] 2017-01-12
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[51] **Int.Cl. B63B 25/16 (2006.01) B65D 90/06 (2006.01) F16B 5/02 (2006.01) F17C 1/12 (2006.01) F17C 13/00 (2006.01)**
[25] EN
[54] **ANCHOR STRUCTURE, AND LIQUEFIED NATURAL GAS STORAGE TANK COMPRISING SAID ANCHOR STRUCTURE**
[54] **STRUCTURE D'ANCRAGE, ET RESERVOIR DE STOCKAGE DE GAZ NATUREL LIQUEFIE COMPRENANT LADITE STRUCTURE D'ANCRAGE**
[72] HAN, HAE CHUL, KR
[72] YOON, IHN SOO, KR
[72] JIN, KYO KOOK, KR
[72] OH, BYUNG TAEK, KR
[72] CHO, YONG BUM, KR
[72] CHOE, KUN HYUNG, KR
[71] KC LNG TECH CO., LTD., KR
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[51] **Int.Cl. H03F 1/56 (2006.01) H03H 7/38 (2006.01)**
[25] EN
[54] **DUAL BAND POWER AMPLIFIER CIRCUIT FOR MICROWAVE ABLATION**
[54] **CIRCUIT AMPLIFICATEUR DE PUISSANCE A DOUBLE BANDE POUR ABLATION PAR MICRO-ONDES**
[72] LIAO, ZHONGYU, CN
[71] COVIDIEN LP, US
[85] 2017-01-12
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[51] **Int.Cl. E21B 47/06 (2012.01) G01V 8/02 (2006.01) G01V 8/16 (2006.01)**
[25] EN
[54] **DISTRIBUTED SENSING SYSTEMS AND METHODS WITH I/Q DATA BALANCING BASED ON ELLIPSE FITTING**
[54] **SYSTEMES ET PROCEDES DE DETECTION DISTRIBUEE AYANT UN EQUILIBRAGE DE DONNEES I/Q EN FONCTION D'UN AJUSTEMENT D'ELLIPSE**
[72] ELLMAUTHALER, ANDREAS, US
[72] NUNES, LEONARDO DE OLIVEIRA, US
[72] BARFOOT, DAVID ANDREW, US
[72] STOKELY, CHRISTOPHER LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **QUINOLINE DERIVATIVES FOR THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **DERIVES DE QUINOLEINE POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] TAZI, JAMAL, FR
[72] NAJMAN, ROMAIN, FR
[72] MAHUTEAU, FLORENCE, FR
[72] SCHERRER, DIDIER, FR
[72] CHEBLI, KARIM, FR
[72] HAHNE, MICHAEL, FR
[71] ABIVAX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
[71] INSTITUT CURIE, FR
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[51] **Int.Cl. C07K 14/71 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **MUTATIONS IN THE EXTRACELLULAR DOMAIN III OF EPIDERMAL GROWTH FACTOR RECEPTOR GENE**
[54] **MUTATIONS DANS LE DOMAINE EXTRACELLULAIRE III DU GENE DU RECEPTEUR DE FACTEUR DE CROISSANCE EPIDERMIQUE**
[72] BARDELLI, ALBERTO, IT
[72] ARENA, SABRINA, IT
[72] MONTAGUT VILADOT, CLARA, ES
[72] ALBANELL MESTRES, JOAN, ES
[72] ROVIRA GUERIN, ANA, ES
[72] BELLOSILLO PARICIO, BEATRIZ, ES
[72] DALMASES MASSEGU, ALBA, ES
[71] FUNDACIO INSTITUT MAR D'INVESTIGACIONS MEDIQUES (IMIM), ES
[71] BARDELLI, ALBERTO, IT
[71] ARENA, SABRINA, IT
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[51] **Int.Cl. A01N 3/00 (2006.01) A01H 4/00 (2006.01) C12N 5/00 (2006.01) C12N 5/04 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **PLANT EMBRYO STORAGE AND MANIPULATION**
[54] **STOCKAGE ET MANIPULATION D'EMBRYONS VEGETAUX**
[72] ARNOLD, RANDAL, US
[72] COPE, MATTHEW PAUL, US
[72] SCHARES, JUSTIN ANDREW, US
[72] YUN, YUE, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2017-01-12
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[30] US (14/473,183) 2014-08-29

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0205 (2006.01) A61B 5/0215 (2006.01) A61B 5/026 (2006.01) A61B 5/042 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS COMPRISING A MULTISENSOR GUIDEWIRE FOR USE IN INTERVENTIONAL CARDIOLOGY**
[54] **SYSTEME ET APPAREIL COMPRENANT UN FIL-GUIDE A CAPTEURS MULTIPLES A UTILISER DANS DES INTERVENTIONS DE CARDIOLOGIE INTERVENTIONNELLE**
[72] CARON, ERIC, CA
[72] BILODEAU, LUC (DECEASED), CA
[71] THREE RIVERS CARDIOVASCULAR SYSTEMS INC., CA
[85] 2017-01-12
[86] 2015-07-10 (PCT/IB2015/055240)
[87] (WO2016/009317)
[30] US (62/023,891) 2014-07-13
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[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **IMMUNOGENIC POLYPEPTIDE COMPOSED OF HLA-B7 RESTRICTED TUMOR ANTIGEN-DERIVED OPTIMIZED CRYPTIC PEPTIDES, AND USES THEREOF**
[54] **POLYPEPTIDE IMMUNOGENE COMPOSE DE PEPTIDES CRYPTIQUE OPTIMISES DERIVES DE L'ANTIGENE TUMORAL RESTREINT A HLA-B7, ET LEURS UTILISATIONS**
[72] GALLOU, CATHERINE, FR
[72] MENEZ-JAMET, JEANNE, FR
[71] VAXON BIOTECH, FR
[85] 2017-01-12
[86] 2015-07-17 (PCT/IB2015/055438)
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[54] **CARDLESS FINANCIAL TRANSACTIONS**
[54] **TRANSACTIONS FINANCIERES SANS CARTE**
[72] HARTUNG, DOUGLAS, US
[71] DIEBOLD, INCORPORATED, US
[85] 2016-11-09
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[30] US (61/990,946) 2014-05-09

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[51] **Int.Cl. A61B 18/18 (2006.01) A61N 5/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IN SITU QUANTIFICATION OF A THERMAL ENVIRONMENT**
[54] **SYSTEMES ET PROCEDES DE QUANTIFICATION IN SITU D'UN ENVIRONNEMENT THERMIQUE**
[72] LADTKOW, CASEY M., US
[72] BRANNAN, JOSEPH D., US
[72] DICKHANS, WILLIAM J., US
[71] COVIDIEN LP, US
[85] 2017-01-12
[86] 2015-06-26 (PCT/US2015/037891)
[87] (WO2016/018546)
[30] US (62/031,230) 2014-07-31
[30] US (14/745,745) 2015-06-22

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[13] A1
[51] **Int.Cl. B01J 23/78 (2006.01) B01J 37/16 (2006.01) C07C 1/12 (2006.01) C07C 9/04 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHANATION REACTION CATALYST, METHOD FOR PRODUCING METHANATION REACTION CATALYST AND METHOD FOR PRODUCING METHANE**
[54] **CATALYSEUR POUR REACTION DE METHANATION, PROCEDE DE FABRICATION DE CATALYSEUR POUR REACTION DE METHANATION, ET PROCEDE DE PRODUCTION DE METHANE**
[72] HASHIMOTO, KOJI, JP
[72] TAKANO, HIROYUKI, JP
[72] IZUMIYA, KOUICHI, JP
[72] KUMAGAI, NAOKAZU, JP
[71] HITACHI ZOSEN CORPORATION, JP
[85] 2017-01-12
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[25] EN
[54] **POLYCOMPLEX GEL FOR TREATING DISEASES OF INTESTINAL/DIGESTIVE TRACT**
[54] **GEL A PLUSIEURS COMPLEXES POUR LE TRAITEMENT D'AFFECTIONS DE LA VOIE GASTRO-INTESTINALE**
[72] KHOROVETS, GENRIKH MARKOVICH, RU
[71] OBSCHESTVO S OGRANICHENNOI OTVETSTVENNOSTYU "GELIZOVIT", RU
[85] 2017-01-12
[86] 2014-09-23 (PCT/RU2014/000708)
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[51] **Int.Cl. C10L 1/10 (2006.01)**
[25] EN
[54] **FUEL BLEND WITH NANODIAMONDS**
[54] **MELANGE DE CARBURANT PRESENTANT DES NANODIAMANTS**
[72] FACTOR, ANDREY, US
[72] WEINGARDEN, MARSHALL, US
[72] BORODIN, WLADIMIR, UA
[72] IVASHCHENKO, VOLODYMYR, UA
[71] NANO MPI HOLDINGS, INC., US
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[86] 2014-07-22 (PCT/US2014/047555)
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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING MOBILE SECURITY VIA ASPECT ORIENTED PROGRAMMING**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA SECURITE MOBILE PAR PROGRAMMATION ORIENTEE ASPECT**
[72] THOMPSON, CHRISTOPHER MICHAEL, US
[72] WHITE, CHRISTOPHER JULES, US
[71] OPTIO LABS, INC., US
[85] 2017-01-12
[86] 2014-07-23 (PCT/US2014/047826)
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[51] **Int.Cl. G01S 3/14 (2006.01) G01S 1/08 (2006.01)**
[25] EN
[54] **ELECTRICALLY SMALL, RANGE AND ANGLE-OF-ARRIVAL RF SENSOR AND ESTIMATION SYSTEM**
[54] **CAPTEUR RF D'ANGLE D'ARRIVEE ET DE PLAGE ELECTRIQUEMENT FAIBLE, ET SYSTEME D'ESTIMATION**
[72] MCCORKLE, JOHN W., US
[71] APPLIED SIGNALS INTELLIGENCE, INC., US
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[54] **MATERIAL SPRAYING DEVICE AND A METHOD FOR CONTROLLING THE SPRAYING DIRECTION OF THE DEVICE**
[54] **DISPOSITIF DE PULVERISATION DE MATERIAU ET PROCEDE DE COMMANDE DE LA DIRECTION DE PULVERISATION DU DISPOSITIF**
[72] VAHANEN, TAPANI, FI
[72] VAHANEN, JOHANNES, FI
[71] VAHANEN, TAPANI, FI
[71] VAHANEN, JOHANNES, FI
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[25] EN
[54] **DEGRADABLE DOWNHOLE TOOLS COMPRISING MAGNESIUM ALLOYS**
[54] **OUTILS DE FOND DE TROU DEGRADABLES COMPRENANT DES ALLIAGES DE MAGNESIUM**
[72] WALTON, ZACHARY, US
[72] FRIPP, MICHAEL LINLEY, US
[72] JURGENSMEIER, MICHAEL JAMES, US
[72] MURPHREE, ZACHARY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ERGONOMIC GRIP SLEEVE FOR SPORT STICKS**
[54] **MANCHON DE PREHENSION ERGONOMIQUE POUR BATONS DE SPORT**
[72] PHELAN, GERALD LEO, JR., US
[71] PROXR, LLC, US
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[25] EN
[54] **USER EQUIPMENT AND METHODS FOR ALLOCATION AND SIGNALING OF TIME RESOURCES FOR DEVICE TO DEVICE (D2D) COMMUNICATION**
[54] **EQUIPEMENT D'UTILISATEUR ET PROCEDES D'ALLOCATION ET DE SIGNALISATION DE RESSOURCES DE TEMPS POUR LES COMMUNICATIONS DE DISPOSITIF A DISPOSITIF (D2D)**
[72] PANTELEEV, SERGEY, RU
[72] SOSNIN, SERGEY, RU
[72] KHORYAEV, ALEXEY, RU
[72] CHATTERJEE, DEBDEEP, US
[71] INTEL CORPORATION, US
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[25] EN
[54] **FUSED QUINOLINE COMPOUNDS AS PI3K, MTOR INHIBITORS**
[54] **COMPOSES DE QUINOLEINE FUSIONNES UTILISES COMME INHIBITEURS DE LA VOIE DE SIGNALISATION PI3K/MTOR**
[72] CHEN, GUOQING PAUL, US
[72] YAN, CHANGREN, US
[72] REALE, MICHAEL, US
[72] CHEN, MONICA, US
[71] ADVENCHEN PHARMACEUTICALS, NANJING LTD., CN
[85] 2017-01-12
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[54] **SALT TOLERANT FRICTION REDUCER**
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[72] FREDERICK, KEVIN W., US
[72] CHEN, SHIH-RUEY T., US
[72] LOEFFLER, RANDY J., US
[72] SAWANT, KAILAS, US
[71] SOLVAY USA INC., US
[85] 2017-01-12
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[54] **MECANISME DE RESISTANCE DE FORME PHYSIQUE EXTERNE, ET BOITIER**
[72] TSCHANN, MATTHEW, A., US
[71] LANDSCAPE STRUCTURES INC., US
[85] 2017-01-12
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[30] US (62/026,467) 2014-07-18

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[51] **Int.Cl. A61K 38/20 (2006.01) C07K 14/55 (2006.01) C07K 17/08 (2006.01)**
[25] EN
[54] **MODIFIED IL-2 VARIANTS THAT SELECTIVELY ACTIVATE REGULATORY T CELLS FOR THE TREATMENT OF AUTOIMMUNE DISEASES**
[54] **VARIANTS D'IL-2 MODIFIES QUI ACTIVENT SELECTIVEMENT LES CELLULES T REGULATRICES POUR LE TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] GREVE, JEFFREY, US
[71] DELINIA, INC., US
[85] 2017-01-11
[86] 2015-08-10 (PCT/US2015/044462)
[87] (WO2016/025385)
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[54] **METHODS OF CONJUGATING AN AGENT TO A THIOL MOIETY IN A PROTEIN THAT CONTAINS AT LEAST ONE TRISULFIDE BOND**
[54] **PROCEDES DE CONJUGAISON D'UN AGENT A UNE FRACTION THIOL DANS UNE PROTEINE QUI CONTIENT AU MOINS UNE LIAISON TRISULFURE**
[72] FRANKLIN, JAYME, US
[72] LIN, XIN XIN, US
[72] GORRELL, JEFFREY, US
[72] TULLY, TIMOTHY, US
[72] HUTCHINSON, MATTHEW, US
[72] BECHTEL, CHARITY TUCKER, US
[71] GENENTECH, INC., US
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[51] **Int.Cl. G06F 11/263 (2006.01) H04W 84/18 (2009.01) G06F 15/18 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAXIMIZING EXPECTED UTILITY OF SIGNAL INJECTION TEST PATTERNS IN UTILITY GRIDS**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MAXIMISER UNE UTILITE ATTENDUE DE MODELES DE TESTS D'INJECTIONS DE SIGNAUX DANS DES RESEAUX DE DISTRIBUTION PUBLIQUE**
[72] BROOKS, BRIAN E., US
[72] LU, YANG, SG
[72] TIO, ANDREW T., SG
[72] ONG, CHONG YANG, SG
[72] BENOIT, GILLES J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-01-12
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[54] **METHODS OF TREATING A CANCER USING SUBSTITUTED PYRROLOPYRIMIDINE COMPOUNDS, COMPOSITIONS THEREOF**
[54] **METHODES DE TRAITEMENT D'UN CANCER A L'AIDE DE COMPOSES DE PYRROLOPYRIMIDINE SUBSTITUES, COMPOSITIONS DE CEUX-CI**
[72] ZHU, DAN, US
[72] BOYLAN, JOHN, US
[72] XU, SHUICHAN, US
[72] RIGGS, JENNIFER, US
[72] SHI, TAO, US
[72] WURMSER, ANDREW, US
[72] MIKOLON, DAVID, US
[72] DEYANAT-YAZDI, GORDAFARIED, US
[71] SIGNAL PHARMACEUTICALS, LLC, US
[85] 2017-01-12
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[30] US (62/024,158) 2014-07-14

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[51] **Int.Cl. H02J 3/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR COORDINATING SIGNAL INJECTIONS TO UNDERSTAND AND MAINTAIN ORTHOGONALITY AMONG SIGNAL INJECTIONS PATTERNS IN UTILITY GRIDS**
[54] **SYSTEMES ET PROCEDES DE COORDINATION D'INJECTIONS DE SIGNAL POUR COMPRENDRE ET MAINTENIR L'ORTHOGONALITE ENTRE DES MOTIFS D'INJECTIONS DE SIGNAL DANS DES RESEAUX DE DISTRIBUTION**
[72] BROOKS, BRIAN E., US
[72] LU, YANG, SG
[72] TIO, ANDREW T., SG
[72] BENOIT, GILLES J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2017-01-12
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[30] US (62/025,614) 2014-07-17

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[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/08 (2006.01)**
[25] EN
[54] **ADJUSTABLE POSITIVE AIRWAY PRESSURE OR VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION OU A PRESSION EXPIRATOIRE POSITIVE REGLABLE**
[72] HARRISON, DONALD, US
[72] GOSLINE, ANDREW, US
[72] ARABAGI, VEACESLAV, US
[72] KAPELUS, AARON, US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2017-01-12
[86] 2015-07-16 (PCT/US2015/040724)
[87] (WO2016/011238)
[30] US (62/025,073) 2014-07-16
[30] US (62/025,077) 2014-07-16
[30] US (62/049,994) 2014-09-12

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **FACIAL INTERFACE AND HEADGEAR SYSTEM FOR USE WITH VENTILATION AND POSITIVE AIR PRESSURE SYSTEMS**
[54] **SYSTEME DE HARNAIS ET INTERFACE FACIALE A UTILISER AVEC DES SYSTEMES DE VENTILATION ET A PRESSION EXPIRATOIRE POSITIVE**
[72] HARRISON, DONALD, US
[72] GOSLINE, ANDREW, US
[72] ARABAGI, VEACESLAV, US
[72] KAPELUS, AARON, US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2017-01-12
[86] 2015-07-16 (PCT/US2015/040737)
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[30] US (62/025,073) 2014-07-16
[30] US (62/025,077) 2014-07-16
[30] US (62/049,994) 2014-09-12

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[51] **Int.Cl. D03D 15/12 (2006.01) D02G 3/04 (2006.01) D04B 1/16 (2006.01)**
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[54] **FLAME RESISTANT FABRICS HAVING CELLULOSIC FILAMENT YARNS**
[54] **TISSUS IGNIFUGES AYANT DES FILS DE FILAMENTS CELLULOSIQUES**
[72] HABICHT, CHRISTINE J., US
[72] DUNN, CHARLES S., US
[72] STANHOPE, MICHAEL T., US
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[71] SOUTHERN MILLS, INC., US
[85] 2017-01-11
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[51] **Int.Cl. A61M 16/06 (2006.01) A61M 16/08 (2006.01)**
[25] EN
[54] **FACIAL INTERFACE AND HEADGEAR SYSTEM FOR USE WITH VENTILATION AND POSITIVE AIR PRESSURE SYSTEMS**
[54] **SYSTEME DE HARNAIS ET INTERFACE FACIALE A UTILISER AVEC DES SYSTEMES DE VENTILATION ET A PRESSION EXPIRATOIRE POSITIVE**
[72] HARRISON, DONALD, US
[72] GOSLINE, ANDREW, US
[72] ARABAGI, VEACESLAV, US
[72] KAPELUS, AARON, US
[71] HUMAN DESIGN MEDICAL, LLC, US
[85] 2017-01-12
[86] 2015-07-16 (PCT/US2015/040741)
[87] (WO2016/011247)
[30] US (62/025,073) 2014-07-16
[30] US (62/025,077) 2014-07-16
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[51] **Int.Cl. F16L 17/00 (2006.01)**
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[54] **PISTON ACTUATED ROTARY UNION**
[54] **UNION ROTATIVE ACTIONNEE PAR UN PISTON**
[72] PETROU, ANTON A., US
[71] DEUBLIN COMPANY, US
[85] 2017-01-12
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[30] US (62/026,218) 2014-07-18

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[51] **Int.Cl. F24H 9/20 (2006.01) F24D 19/10 (2006.01) F24H 1/14 (2006.01)**
[25] EN
[54] **A GAS HEATER FOR WATER AND A GAS WATER HEATER**
[54] **DISPOSITIF DE CHAUFFAGE AU GAZ POUR EAU ET CHAUFFE-EAU AU GAZ**
[72] NG, WILSON, AU
[71] RHEEM AUSTRALIA PTY LIMITED, AU
[85] 2017-01-13
[86] 2015-05-27 (PCT/AU2015/050279)
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[30] AU (2014902723) 2014-07-15
[30] AU (2015900582) 2015-02-20

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[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CLASSIFYING IN-SITU SENSOR RESPONSE DATA PATTERNS REPRESENTATIVE OF GRID PATHOLOGY SEVERITY**
[54] **SYSTEMES ET PROCEDES POUR CLASSIFIER DES MODELES DE DONNEES DE REPONSE DE CAPTEUR IN SITU REPRESENTATIFS D'UNE GRAVITE DE PATHOLOGIE DE GRILLE**
[72] BROOKS, BRIAN E., US
[72] LU, YANG, SG
[72] TIO, ANDREW T., SG
[72] BENOIT, GILLES J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[51] **Int.Cl. A61B 17/34 (2006.01)**
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[54] **EXCHANGER SURGICAL ACCESS PORT AND METHODS OF USE**
[54] **ORIFICE D'ACCES CHIRURGICAL DE TYPE ADAPTATEUR ET METHODES D'UTILISATION**
[72] RAVIKUMAR, SUNDARAM, US
[72] ALWARD, HARRY ALLAN, US
[72] OSBORNE, GUY, US
[71] TELEFLEX MEDICAL INCORPORATED, US
[85] 2017-01-12
[86] 2015-07-14 (PCT/US2015/040371)
[87] (WO2016/011023)
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[51] **Int.Cl. A61L 24/04 (2006.01)**
[25] EN
[54] **IN SITU SOLIDIFYING COMPLEX COACERVATES AND METHODS OF MAKING AND USING THEREOF**
[54] **COACERVATS COMPLEXES DE SOLIDIFICATION IN SITU ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] STEWART, RUSSELL J., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2017-01-12
[86] 2015-07-14 (PCT/US2015/040377)
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[30] US (62/024,128) 2014-07-14

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[13] A1
[51] **Int.Cl. C25B 3/10 (2006.01) C07C 1/207 (2006.01) C10G 3/00 (2006.01)**
[25] EN
[54] **HIGH PRODUCTIVITY KOLBE REACTION PROCESS FOR TRANSFORMATION OF FATTY ACIDS DERIVED FROM PLANT OIL AND ANIMAL FAT**
[54] **PROCEDE DE REACTION DE KOLBE A HAUTE PRODUCTIVITE PERMETTANT UNE TRANSFORMATION DES ACIDES GRAS DERIVES D'UNE HUILE VEGETALE ET DES GRAISSES ANIMALES**
[72] JOSHI, CHANDRASHEKHAR H., CA
[72] HORNER, MICHAEL GLENN, US
[72] GIBSON, GRAHAM THOMAS THORNTON, CA
[72] MALEVICH, DZMITRY, CA
[71] ADVONEX INTERNATIONAL CORP., CA
[85] 2017-01-13
[86] 2015-05-22 (PCT/CA2015/050465)
[87] (WO2016/008035)
[30] US (14/331,390) 2014-07-15

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INFORMATION SEARCH**
[54] **PROCEDES ET SYSTEMES DE RECHERCHE D'INFORMATIONS**
[72] SCHILLER, MARTIN ROY, US
[71] THE BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY OF NEVADA, LAS VEGAS, US
[85] 2017-01-10
[86] 2015-07-02 (PCT/US2015/039131)
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[30] US (14/328,316) 2014-07-10

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[13] A1
[51] **Int.Cl. C07K 7/08 (2006.01) A61K 38/10 (2006.01) A61P 31/00 (2006.01) C07K 19/00 (2006.01) G01N 33/569 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **TARGETING PEPTIDES THAT BIND S. MUTANS, CONSTRUCTS COMPRISING SUCH PEPTIDES AND USES THEREOF**
[54] **PEPTIDES DE CIBLAGE QUI LIENT S. MUTANS, CONSTRUCTIONS COMPRENANT LESDITS PEPTIDES ET UTILISATIONS CORRESPONDANTES**
[72] ECKERT, RANDAL H., US
[72] KAPLAN, CHRISTOPHER W., US
[72] KYME, PIERRE A., US
[72] VARNUM, BRIAN C., US
[71] C3 JIAN, INC., US
[85] 2017-01-10
[86] 2015-07-07 (PCT/US2015/039439)
[87] (WO2016/007551)
[30] US (62/023,678) 2014-07-11

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[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **APPLICATION LAUNCHER SIZING**
[54] **DIMENSIONNEMENT DE LANCEUR D'APPLICATION**
[72] TEDESCO, MEGAN L., US
[72] RAWAT, ANSHUL, US
[72] MACHALANI, HENRI-CHARLES, US
[72] SAREEN, CHAITANYA DEV, US
[72] KNAPP, JACLYN C., US
[72] AKERS, MATTHEW N., US
[72] SINGAL, POORVA, US
[72] ARNOLD, JEFF G., US
[72] UPHOFF, BRIAN E., US
[72] DUNCAN, RICHARD JENNINGS, US
[72] VRANJES, MIRON, US
[72] DOAN, CHRISTOPHER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042341)
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[30] US (14/448,716) 2014-07-31

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[51] **Int.Cl. B01J 23/00 (2006.01) B01J 32/00 (2006.01) B01J 37/02 (2006.01) C25B 1/04 (2006.01)**
[25] EN
[54] **CATALYTIC ASSEMBLY**
[54] **ENSEMBLE CATALYTIQUE**
[72] ZHAO, CHUAN, AU
[72] LU, XUNYU, AU
[71] NEWSOUTH INNOVATIONS PTY LIMITED, AU
[85] 2017-01-12
[86] 2015-08-11 (PCT/AU2015/000478)
[87] (WO2016/023065)
[30] AU (2014903122) 2014-08-11

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING AUTOMATED SELF-HEALING VIRTUAL ASSETS**
[54] **PROCEDE ET SYSTEME DE FOURNITURE DE BIENS VIRTUELS D'AUTO-CICATRISATION AUTOMATISES**
[72] CABRERA, LUIS FELIPE, US
[72] LIETZ, M. SHANNON, US
[71] INTUIT INC., US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042350)
[87] (WO2016/018849)
[30] US (14/448,326) 2014-07-31

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[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) G08B 21/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CORRELATING SELF-REPORTING VIRTUAL ASSET DATA WITH EXTERNAL EVENTS TO GENERATE AN EXTERNAL EVENT IDENTIFICATION DATABASE**
[54] **PROCEDE ET SYSTEME POUR CORRELER DES DONNEES D'ACTIFS VIRTUELS AUTO-RAPPORTEURS AVEC DES EVENEMENTS EXTERNES POUR GENERER UNE BASE DE DONNEES D'IDENTIFICATEURS D'EVENEMENTS EXTERNES**
[72] LIETZ, M. SHANNON, US
[72] CABRERA, LUIS FELIPE, US
[71] INTUIT INC., US
[85] 2017-01-12
[86] 2015-07-28 (PCT/US2015/042356)
[87] (WO2016/018852)
[30] US (14/448,405) 2014-07-31

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[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) C07D 243/06 (2006.01)**
[25] EN
[54] **DIAZEPANE DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE DIAZEPANE ET LEURS UTILISATIONS**
[72] BRADNER, JAMES E., US
[72] BUCKLEY, DENNIS, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2017-01-12
[86] 2015-08-07 (PCT/US2015/044180)
[87] (WO2016/022902)
[30] US (62/034,949) 2014-08-08

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[13] A1
[51] **Int.Cl. A61L 27/50 (2006.01) A61C 7/20 (2006.01) A61L 27/04 (2006.01) A63B 53/04 (2015.01) G02C 5/16 (2006.01)**
[25] EN
[54] **MULTIPLE MEMORY MATERIALS AND SYSTEMS, METHODS AND APPLICATIONS THEREFOR**
[54] **MATERIAUX A MEMOIRES MULTIPLES ET SYSTEMES, PROCEDES ET APPLICATIONS ASSOCIES**
[72] KHAN, MOHAMMAD IBRAHEM, CA
[72] PEQUEGNAT, ANDREW NIKOLAS, CA
[71] SMARTER ALLOYS INC., CA
[85] 2017-01-12
[86] 2015-07-14 (PCT/CA2015/050654)
[87] (WO2016/008043)
[30] US (62/023,995) 2014-07-14
[30] US (62/055,775) 2014-09-26

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[72] BUCKLEY, DENNIS, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **UTILISATIONS D'INHIBITEURS DE KINASES INDUCTIBLES PAR UN SEL (SIK)**
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[72] SUNDBERG, THOMAS, US
[72] GRAY, NATHANAEL, US
[72] XAVIER, RAMNIK, US
[72] SCHREIBER, STUART L., US
[72] CHOI, HWAN, GEUN, US
[72] LIANG, YANKE, US
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[72] KAPPEN, THEODORUS GERARDUS MARINUS MARIA, GB
[71] TRICOYA TECHNOLOGIES LTD, GB
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[54] **ANTICORPS ANTI-TREM2 ET LEURS PROCEDES D'UTILISATION**
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[72] SCHWABE, TINA, US
[72] AVOGADRI-CONNORS, FRANCESCA, US
[72] TASSI, ILARIA, US
[72] LAM, HELEN, US
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[54] **COMMUTATEUR PROTEGE DE L'ENVIRONNEMENT ET DISPOSITIF L'UTILISANT**
[72] FORD, TIMOTHY D. F., CA
[71] 9609385 CANADA INC., CA
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[72] ROSEI, FEDERICO, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE, CA
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[72] MERRITT, MICHAEL, US
[72] HANNIFFY, PAUL, US
[72] BRESSNER, GORM, US
[72] JAFERIAN, JANICE M.K., US
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[54] **PROCEDE ET INSTALLATION POUR LA FABRICATION DE MELANGES BITUMINEUX TREMPES AVEC UN MATERIAU RECUPERE DE MELANGES BITUMINEUX**
[72] RAMIREZ RODRIGUEZ, ANTONIO, ES
[72] OTERO ABAD, JOSE RAMON, ES
[72] GARCIA SANTIAGO, JACINTO LUIS, ES
[72] GUILLEN CARMONA, RAFAEL PABLO, ES
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[54] **PROCEDE POUR RENFORCER LES NUMERATIONS VIABLES DE FERMENTS LACTIQUES, ET COMPOSITIONS UTILES DE CE PROCEDE**
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[72] ARUMUGAM, SIVAKUMAR, IN
[72] ALI, FURQAN, IN
[71] MAJEED, MUHAMMED, US
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[54] **APPAREIL ET PROCEDE DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
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[54] **MATERIAU METALLIQUE ET COMPOSANT DE TRANSPORT DE COURANT UTILISANT LEDIT MATERIAU METALLIQUE**
[72] NISHIYAMA, YOSHITAKA, JP
[72] IMAMURA, JUNKO, JP
[72] MASAKI, YASUHIRO, JP
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[54] **CONJUGUES DE DENDRIMERE SERVANT A DETERMINER LE TAUX DE RETENTION D'UNE MEMBRANE OU D'UNE STRUCTURE DE PORE**
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[72] QIU, JIAN M., US
[72] SINGH, AMARNAUTH, US
[72] MISH, BARBARA M., US
[71] PALL CORPORATION, US
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[54] **CONTENEUR A PALETTE EMPILABLE MUNI D'UNE ARMATURE SUPERIEURE DE RENFORT**
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[72] HAMM, THIERRY, FR
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[54] **APPAREIL DE PROTECTION ANTI-CHUTE DOTE D'UN MAT ET D'UN BRAS**
[72] VETESNIK, JAN, CA
[71] TUFFBUILT PRODUCTS INC., CA
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[54] **UN SYSTEME ET UNE METHODE DE RECAPTURE ET DE NETTOYAGE DE FLUIDE**
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[72] KISSICK, THOMAS ALAN, CA
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[54] **DISPOSITIF D'IRRIGATION OCULAIRE ET METHODE**
[72] MORGAN, DANIEL T., US
[72] BIXBY, STEVEN H., US
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[54] **CATHETER EQUIPE D'UN MECANISME D'ELECTRODE**
[72] WU, STEVEN, US
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[54] **COMMANDE DE POSTE D'ACCUEIL DESTINEE A UN MECANISME DE VERROUILLAGE A UNE OU DEUX ETAPES**
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[54] **EMBALLAGE AMELIORE ET PROCEDE D'OUVERTURE**
[72] WETTON, AMY, GB
[72] DISAVINO, VINCENZO, GB
[72] CLARK, JO-ANN, GB
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[54] **ROBOT AUTONOME DE NETTOYAGE DE SURFACE**
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[72] CONRAD, WAYNE ERNEST, CA
[72] THORNE, JASON B., US
[72] XU, BARRY, CN
[72] CHEN, ROGER, CN
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[54] **SYSTEME DE COMMANDE DE BAIGNOIRE FOURNISSANT UNE FONCTIONNALITE MULTIME IA, UNE FONCTIONNALITE DE TELEPHONE ET UNE FONCTIONNALITE D'ACCES A UN RESEAU DE DONNEES ET SYSTEME DE BAIGNOIRE ASSOCIE**
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[54] **REPROGRAMMATION DE LYMPHOCYTES T ET DE CELLULES HEMATOPOIETIQUES**
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[72] DOMINGUEZ, ELIZABETH RONDON, US
[72] LEARISH, RANDY, US
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[54] **CONTROLE DE TRANSPORTEUR PERSONNEL FONDE SUR UNE POSITION D'UTILISATEUR**
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[72] DATTOLO, JAMES J., US
[72] DUGGAN, ROBERT J., US
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[54] **METHODS FOR THE CONTROL OF PLANT PARASITIC NEMATODES COMPRISING APPLICATION OF OXAZOLE COMPOUNDS TO PLANTS, SEEDS OR SOIL**
[54] **METHODES DE CONTROLE DES NEMATODES PARASITES DES VEGETAUX COMPRENANT L~APPLICATION DE COMPOSES D~OXAZOLE AUX PLANTES, AUX SEMENCES ET AU SOL**
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[54] **BOITE DE PARQUET METALLIQUE AVEC PLATE-FORME SURELEVEE NON METALLIQUE POURVUE D'UNE COLLERETTE**
[72] CARBONE, CHRISTOPHER A., US
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