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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Johanne Bélisle
Commissioner of Patents

Johanne Bélisle
Commissaire aux brevets

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

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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

None

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

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

Aucun

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

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

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

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

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

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

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

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

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

Preliminary Examination

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

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

* International fees will be reduced by:

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

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

Examen préliminaire

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

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 24, 2016

This notice will replace all previous notices regarding Correspondence Procedures.

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

le 24 mai, 2016

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

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

3. Electronic Correspondence

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

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

3. Correspondance électronique

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

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

national phase will not be accepted.

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

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

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

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

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyright

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

prescribed in the *Patent Rules* still remain.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

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

Supports électroniques acceptés par le Bureau des brevets

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

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

TIFF Format:

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

PDF Format:

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

Format TIFF :

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

Format PDF :

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

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

ASCII Format:

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

Industrial Design

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

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

TIFF Format:

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

Photographs in JPEG Format:

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

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

5. General Information

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

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

Format ASCII :

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

Dessins industriels

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

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

Format TIFF :

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of December 13, 2016 contains applications open to public inspection from November 27, 2016 to December 3, 2016.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 13 décembre 2016 contient les demandes disponibles au public pour consultation pour la période du 27 novembre 2016 au 3 décembre 2016.

Canadian Patents Issued

December 13, 2016

Brevets canadiens délivrés

13 décembre 2016

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[11] **2,445,458**
[13] C
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/36 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PHARMACOKINETIC-BASED CELL CULTURE SYSTEM**
[54] **DISPOSITIFS ET PROCEDES POUR SYSTEME DE CULTURE CELLULAIRE PHARMACOCINETIQUE**
[72] SHULER, MICHAEL, US
[72] BAXTER, GREGORY T., US
[72] SIN, AARON, US
[72] MEYERS, SCOTT, US
[72] HARRISON, ROBERT ANDREW, CA
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2003-10-23
[86] 2002-04-25 (PCT/US2002/013083)
[87] (WO2003/027223)
[30] US (60/286,493) 2001-04-25

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[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/7088 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR RESTORING SENSITIVITY TO TREATMENT WITH HER2 ANTAGONISTS**
[54] **COMPOSITIONS ET METHODES POUR RESTAURER LA SENSIBILITE AUX ANTAGONISTES DE HER2 LORS D'UN TRAITEMENT**
[72] SERRERO, GINETTE, US
[73] A&G PHARMACEUTICAL, INC., US
[86] (2459622)
[87] (2459622)
[22] 2004-02-27
[30] US (60/491,536) 2003-08-01

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[51] **Int.Cl. A61K 38/16 (2006.01) A61K 35/74 (2015.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **PROTEIN A COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS DE PROTEINE A ET METHODES D'UTILISATION ASSOCIEES**
[72] MANN, PAUL, US
[73] PROTALEX, INC., US
[85] 2004-10-06
[86] 2003-03-06 (PCT/US2003/007019)
[87] (WO2003/086317)
[30] US (10/121,481) 2002-04-10

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[11] **2,492,826**
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[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/00 (2006.01) A61P 37/04 (2006.01) C07K 14/02 (2006.01) C07K 14/025 (2006.01) C07K 14/08 (2006.01) C12N 7/04 (2006.01)**
[25] EN
[54] **ENCAPSULATION OF UNMETHYLATED CPG-CONTAINING OLIGONUCLEOTIDES INTO VIRUS-LIKE PARTICLES: METHOD OF PREPARATION AND USE**
[54] **ENCAPSULATION D'OLIGONUCLEOTIDES CONTENANT DU CPG NON METHYLE DANS DES PARTICULES DE TYPE VIRUS : METHODE DE PREPARATION ET D'UTILISATION**
[72] BACHMANN, MARTIN F., CH
[72] STORNI, TAZIO, CH
[72] MAURER, PATRICK, CH
[72] TISSOT, ALAIN, CH
[72] SCHWARZ, KATRIN, CH
[72] MEIJERINK, EDWIN, CH
[72] LIPOWSKY, GERAD, CH
[72] PUMPENS, PAUL, LV
[72] CIELENS, INDULIS, LV
[72] RENHOFA, REGINA, LV
[73] CYTOS BIOTECHNOLOGY AG, CH
[85] 2004-03-12
[86] 2002-09-16 (PCT/IB2002/004132)
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[13] C
[51] **Int.Cl. G01K 11/00 (2006.01) A23L 3/00 (2006.01) B65G 53/66 (2006.01) G01D 5/12 (2006.01) G01J 1/48 (2006.01) G01J 9/00 (2006.01) G01K 11/06 (2006.01) G01K 13/02 (2006.01) G01L 9/14 (2006.01) G01N 19/10 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS, AND DEVICES FOR EVALUATION OF THERMAL TREATMENT**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR EVALUER UN TRAITEMENT THERMIQUE**
[72] PALAZOGLU, TUNC KORAY, TR
[72] SIMUNOVIC, JOSIP, US
[72] SWARTZEL, KENNETH R., US
[72] SANDEEP, KANDIYAN PUTHALATH, US
[73] NORTH CAROLINA STATE UNIVERSITY, US
[85] 2005-07-15
[86] 2004-01-28 (PCT/US2004/002335)
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[30] US (60/443,298) 2003-01-28

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[51] **Int.Cl. H04W 8/18 (2009.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **INTERNET BASED CELLULAR TELEPHONE SERVICE ACCOUNTING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE TARIFICATION DE SERVICES DE TELEPHONIE CELLULAIRE A BASE D'INTERNET**
[72] MOSS, RONALD, CA
[73] WORTHWARE SYSTEMS INTERNATIONAL INC., CA
[85] 2005-08-09
[86] 2004-02-25 (PCT/CA2004/000266)
[87] (WO2004/077862)
[30] US (60/449,404) 2003-02-25

[11] **2,516,087**
[13] C
[51] **Int.Cl. A61K 39/40 (2006.01) A61K 39/395 (2006.01) A61K 39/42 (2006.01) C07K 16/02 (2006.01) C07K 16/24 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTIBODIES AGAINST RESPIRATORY AILMENT-CAUSING PATHOGENS**
[54] **ANTICORPS CONTRE LES PATHOGENES CAUSANT DES INSUFFISANCES RESPIRATOIRES**
[72] NASH, PETER, US
[72] MITTENESS, BRADLEY M., US
[73] CAMAS, INCORPORATED, US
[85] 2005-08-15
[86] 2004-02-17 (PCT/US2004/004623)
[87] (WO2004/073393)
[30] US (60/447,904) 2003-02-19
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[13] C
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07H 21/04 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **HUMANIZED VERSIONS OF MONOCLONAL ANTIBODY DS6 THAT BIND TUMOUR ANTIGEN CA6**
[54] **VERSIONS ADAPTEES A L'HUMAIN DE L'ANTICORPS MONOCLONAL DS6 SE LIANT A L'ANTIGENE TUMORAL CA6**
[72] PAYNE, GILLIAN, US
[72] CHUN, PHILIP, US
[72] TAVARES, DANIEL J., US
[73] IMMUNOGEN, INC., US
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[87] (WO2005/009369)
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[13] C
[51] **Int.Cl. C07K 5/00 (2006.01) C07K 1/04 (2006.01) C07K 5/08 (2006.01)**
[25] EN
[54] **SPATIALLY-DEFINED MACROCYCLES INCORPORATING PEPTIDE BOND SURROGATES**
[54] **COMPOSES MACROCYCLIQUES DEFINIS SPATIALEMENT INCORPORANT DES SUBSTITUTS DE LIAISON PEPTIDIQUE**
[72] BEAUBIEN, SYLVIE, CA
[72] DESLONGCHAMPS, PIERRE, CA
[72] DORY, YVES, CA
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[73] SNECMA, FR
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[54] **FUEL FEED SYSTEM FOR A GASIFIER AND METHOD OF GASIFICATION SYSTEM START-UP**
[54] **SYSTEME DE CHARGEMENT EN COMBUSTIBLE POUR REACTEUR DE GAZEIFICATION, ET METHODE DE MISE EN ROUTE**
[72] LEININGER, THOMAS FREDERICK, US
[72] AVAGLIANO, AARON JOHN, US
[72] STEVENSON, JOHN SAUNDERS, US
[72] WINTER, JOHN DUCKETT, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **A METHOD AND A SYSTEM FOR THE DELIVERY OF SHORT MESSAGES**
[54] **METHODE ET SYSTEME DE DELIVRANCE DE MINIMESSAGES**
[72] JOHAN, ALEXANDR, CZ
[73] T-MOBILE INTERNATIONAL AG, DE
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[54] **A HIGH POWER LASER DIODE ARRAY COMPRISING AT LEAST ONE HIGH POWER DIODE LASER AND LASER LIGHT SOURCE COMPRISING THE SAME**
[54] **RESEAU DE DIODES LASER A GRANDE PUISSANCE COMPRENANT AU MOINS UNE DIODE LASER A GRANDE PUISSANCE, ET SOURCE DE LUMIERE LASER INTEGRANT AU MOINS UNE DIODE LASER**
[72] REGAARD, BORIS, US
[72] SCHMIDT, THORSTEN, US
[72] HEINEMANN, STEFAN, US
[73] FRAUNHOFER USA, INC., US
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[54] **ARTICULATION ALVEOLEE NOTAMMENT POUR BIELLE D'ENTRAINEMENT**
[72] PIC, PIERRE, FR
[73] HUTCHINSON, FR
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[54] **METHODS FOR THE PRODUCTION OF FUNCTIONAL PROTEIN FROM DNA HAVING A NONSENSE MUTATION AND THE TREATMENT OF DISORDERS ASSOCIATED THEREWITH**
[54] **METHODES DE PRODUCTION D'UNE PROTEINE FONCTIONNELLE A PARTIR D'UN ADN PRESENTANT UNE MUTATION NON-SENS ET TRAITEMENT DES TROUBLES ASSOCIES**
[72] ALMSTEAD, NEIL G., US
[72] CHEN, GUANGMING, US
[72] HIRAWAT, SAMIT, US
[72] HWANG, SEONGWOO, US
[72] KARP, GARY M., US
[72] MILLER, LANGDON, US
[72] MOON, YOUNG-CHOON, US
[72] REN, HONGYU, US
[72] TAKASUGI, JEMES J., US
[72] WELCH, ELLEN, M., US
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[54] **COMPOSITIONS AND METHODS FOR THE DELIVERY OF NITRIC OXIDE**
[54] **PREPARATIONS ET METHODES POUR LA LIBERATION D'OXYDE NITRIQUE**
[72] CARY, STEPHEN P. L., US
[72] BOON, ELIZABETH M., US
[72] WINGER, JONATHAN A., US
[72] MARLETTA, MICHAEL A., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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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
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[54] **IMMEDIATE-RELEASE TABLET FORMULATIONS OF A THROMBIN RECEPTOR ANTAGONIST**
[54] **PREPARATIONS EN COMPRIME A LIBERATION IMMEDIATE D'UN ANTAGONISTE DES RECEPTEURS DE LA THROMBINE**
[72] GUPTA, RAJAN, US
[72] CHAWDRY, SULIMAN, US
[72] DUGGIRALA, SRINIVAS S., US
[73] ARALEZ PHARMACEUTICLAS TRADING DAC, IE
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[54] **ANALYTE SENSORS AND METHODS FOR MAKING AND USING THEM**
[54] **DETECTEURS D'ANALYTE ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WANG, YUNBING, US
[72] HOSS, UDO, US
[72] SHAH, RAJIV, US
[72] WANG, JENN-HANN L., US
[72] VAN ANTWERP, WILLIAM P., US
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[54] **INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS**
[54] **VARIANTS D'HEMAGGLUTININE ET DE NEURAMINIDASE DE LA GRIPPE**
[72] YANG, CHIN-FEN, US
[72] KEMBLE, GEORGE, US
[72] SUBBARAO, KANTA, US
[72] MURPHY, BRIAN, US
[73] MEDIMMUNE, LLC, US
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[54] **METHOD FOR THE UNIVOCAL MARKING OF MATERIALS, AND INK FOR CARRING OUT THE SAME**
[54] **PROCEDE ET ENCRE POUR MARQUAGE UNIVOQUE DE MATERIAUX**
[72] SELVA, CLAUDIO, IT
[73] SELVA, CLAUDIO, IT
[85] 2009-03-24
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[54] **SYSTEMES ET METHODES DE CALCUL DU RETARD ENTRE DES SIGNAUX MULTIMEDIAS**
[72] WEI, JEFF, CA
[73] EVERTZ MICROSYSTEMS LTD., CA
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[54] **METHOD OF PROVIDING PIRFENIDONE THERAPY TO A PATIENT**
[54] **PROCEDE PERMETTANT D'ADMINISTRER UNE THERAPIE PAR LE PIRFENIDONE A UN PATIENT**
[72] BRADFORD, WILLIAMSON ZIEGLER, US
[73] INTERMUNE, INC., US
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[54] **ADVANCED CONTROL OF SEVERE FLUID CATALYTIC CRACKING PROCESS FOR MAXIMIZING PROPYLENE PRODUCTION FROM PETROLEUM FEEDSTOCK**
[54] **COMMANDE AVANCEE DE PROCEDE DE CRAQUAGE CATALYTIQUE INTENSE DE FLUIDES DANS LE BUT DE MAXIMISER LA PRODUCTION DE PROPYLENE A PARTIR DE CHARGES D'ALIMENTATION DERIVEES DU PETROLE**
[72] KHAN, RASHID M., SA
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[73] SAUDI ARABIAN OIL COMPANY, SA
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[54] **FIBER CONTAINING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS FIBREUSES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] WILLIAMS, KRISTIN RHEDRICK, US
[72] TSE, HING C., US
[72] ANNESS, DAREN K., US
[72] OVERLY, HARRY, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **MULTI-BAND MULTIWAVELENGH QUANTUM DOT MODE-LOCKED LASERS**
[54] **LASERS A VERROUILLAGE DE MODE DE POINT QUANTIQUE A LONGEURS D'ONDE MULTIPLES MULTIBANDES**
[72] LIU, JIAREN, CA
[72] LU, ZHENGUO, CA
[72] RAYMOND, SYLVAIN, CA
[72] POOLE, PHILIP, CA
[72] BARRIORS, PEDRO, CA
[72] POITRAS, DANIEL, CA
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[54] **SERVICE CABINET FOR USE WITH A UTILITY POLE**
[54] **ARMOIRE TECHNIQUE POUR D'ENTRETIEN POUR POTEAU DE LIGNE DE TRANSMISSION**
[72] FOURNIER, PAUL W., CA
[72] GEOFFROY, GUY, CA
[72] LEGAULT, JEAN-JACQUES, CA
[73] FOURNIER, PAUL W., CA
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[54] **UNIVERSAL SWEEP PLOW ATTACHMENT**
[54] **FIXATION UNIVERSELLE DE CHARRUE A SOCS BINEURS**
[72] HENRY, JIM, CA
[72] NEUDORF, BLAKE, CA
[72] WIEBE, DAVID, CA
[73] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **DISPOSITIF DE COUPLAGE DE PUISSANCE BLINDE**
[72] DOBBS, JOHN M., US
[73] ANALOGIC CORPORATION, US
[85] 2009-07-20
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[54] **METHOD FOR CONTROLLING FLOWERING TIME OF PLANT**
[54] **METHODE DE CONTROLE DU MOMENT DE FLORAISON**
[72] SAIJO, TAKANORI, JP
[72] NAGASAWA, AKITSU, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[54] **ANTIBODIES AGAINST ERBB3 AND USES THEREOF**
[54] **ANTICORPS CONTRE ERBB3 ET LEUR UTILISATION**
[72] SCHOEBERL, BIRGIT, US
[72] NIELSEN, ULRIK, US
[72] FELDHAUS, MICHAEL, US
[72] MURUGANANDAM, ARUMUGAM, IN
[72] BUCKLER, DAVID, US
[73] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **SYSTEME TRANSPORTEUR, DISPOSITIF D'ENTREPOSAGE ET DE RECUPERATION ET SYSTEME LOGISTIQUE**
[72] WINKLER, WALTER, DE
[73] WINKLER, WALTER, DE
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[54] **CONDITIONNEMENT DE FIL DE SUTURE**
[72] KIRSCH, DAVID, US
[72] PEDROS, GUIDO, US
[73] TYCO HEALTHCARE GROUP LP, US
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[54] **MULTIMEDIA DEVICE AND PROCESS FOR DATA TRANSMISSION IN A MULTIMEDIA DEVICE**
[54] **DISPOSITIF MULTIMEDIA ET PROCEDE DE TRANSMISSION DE DONNEES PAR UN DISPOSITIF MULTIMEDIA**
[72] MAIER, FERDINAND, AT
[73] FM MARKETING GMBH, AT
[85] 2009-09-23
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[54] **7-NONSUBSTITUTED INDOLE MCL-1 INHIBITORS**
[54] **INHIBITEURS MCL-1 INDOLE 7-NON-SUBSTITUES**
[72] BRUNCKO, MILAN, US
[72] SONG, XIAOHONG, US
[72] DING, HONG, US
[72] TAO, ZHI-FU, US
[72] KUNZER, AARON R, US
[72] MADAR, DAVID, US
[72] SOUERS, ANDREW J., US
[72] ELMORE, STEVEN W., US
[72] PARK, CHEOL-MIN, KR
[72] WANG, XILU, US
[73] ABBVIE INC., US
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[86] 2008-04-16 (PCT/US2008/060427)
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[30] US (60/912,049) 2007-04-16
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[54] **PORTABLE THERMOELECTRIC COOLING/HEATING UNIT AND RELATED MERCHANDIZING SYSTEM**
[54] **APPAREIL PORTATIF DE REFROIDISSEMENT/CHAUFFAGE THERMOELECTRIQUE, ET SYSTEME DE MARCHANDISAGE CONNEXE**
[72] TUSZKIEWICZ, GEORGE A., US
[72] BEDARD, MARK, CA
[73] GENERAL MILLS, INC., US
[86] (2683401)
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[54] **ARRANGEMENT FOR COOLING OF AN ELECTRICAL MACHINE**
[54] **MONTAGE DE REFROIDISSEMENT DE MACHINE ELECTRIQUE**
[72] BOOTH, JAMES KENNETH, DK
[72] ERIKSEN, UFFE, DK
[72] GUNDTOFT, SOEREN, DK
[72] NIELSEN, JACOB BLACH, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[86] (2683456)
[87] (2683456)
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[54] **ARRANGEMENT FOR COOLING OF AN ELECTRICAL MACHINE**
[54] **MONTAGE DE REFROIDISSEMENT DE MACHINE ELECTRIQUE**
[72] BOOTH, JAMES KENNETH, DK
[72] ERIKSEN, UFFE, DK
[72] GUNDTOFT, SOEREN, DK
[72] NIELSEN, JACOB BLACH, DK
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] ANDERSON, BRIAN J., US
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[54] **EXTRAIT DE GRAINES DE FRAXINUS EXCELSIOR ET APPLICATIONS THERAPEUTIQUES DE CELUI-CI**
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[72] BILY, ANTOINE, FR
[72] IBARRA, ALVIN, US
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[73] ROTEM AMFERT NEGEV LTD., IL
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[54] **SELS PHARMACEUTIQUEMENT ACCEPTABLES DU (3-{[[3-(6-AMINO-2-BUTOXY-8-OXO-7,8-DIHYDRO-9H-PURIN-9-YL)PROPYL](3-MORPHOLIN-4-YLPROPYL)AMINO]METHYL}PHENYL)ACETATE DE METHYLE ET LEUR UTILISATION EN THERAPIE**
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[54] **COMPOSES PYRIDO[2,3-B]PYRAZINE SUBSTITUES EN POSITION 8 ET LEUR UTILISATION**
[72] SPRINGER, CAROLINE JOY, GB
[72] NICULESCU-DUVAZ, DAN, GB
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[72] BACKERT, ALISA JONES, US
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[54] **COMPOSES INHIBITANT LA PHOSPHATIDYL-INOSITOL-3 KINASE**
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[72] MONSEN, JO, NO
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[54] **DISPOSITIFS AEROSOL ET PROCEDES POUR INHALER UNE SUBSTANCE ET LEURS UTILISATIONS**
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[72] MONSEES, JAMES, US
[73] PAX LABS, INC., US
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[54] **PROCEDE D'ENDUCTION DE SURFACES METALLIQUES AVEC UNE COMPOSITION DE LUBRIFIANT**
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[54] **DISPOSITIF DE TRAITEMENT DE CLIPS, DE VIS, DE BOULONS, D'ECROUS OU D'ELEMENTS D'ASSEMBLAGE ANALOGUES**
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[54] **HYDROLYSAT DE PROTEINES DE POISSONS PRESENTANT UNE ACTIVITE DE STIMULATION ET DE MAINTIEN DU CAPITAL OSSEUX, COMPOSITIONS NUTRACEUTIQUES ET PHARMACOLOGIQUES COMPRENANT UN TEL HYDROLYSAT ET PROCEDE D'OBTENTION**
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[72] COUROIS, ELISA, FR
[73] COMPAGNIE DES PECHES SAINT MALO SANTE, FR
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[54] **AMIDONS PREGELATINISES SERVANT DE MATERIAUX DE SUPPORT POUR COMPOSANTS LIQUIDES**
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[73] CARGILL, INCORPORATED, US
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[54] **CNS PHARMACEUTICAL COMPOSITIONS AND METHODS OF USE**
[54] **COMPOSITIONS PHARMACEUTIQUES ACTIVES SUR LE SNC ET METHODES D'UTILISATION**
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[73] TARGIA PHARMACEUTICALS, IL
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[72] KANAYA, TADASHI, JP
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[54] **PROCEDE POUR LA PRODUCTION D'UN COMPOSE THIOPHENE ET INTERMEDIAIRE POUR CELUI-CI**
[72] YANAGIHARA, KAZUFUMI, JP
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[72] HAEMEL, KAI, DE
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[54] **GRAFT MATERIALS AND METHODS FOR STAGED DELIVERY OF BIOACTIVE COMPONENTS**
[54] **MATERIAUX DE GREFFE ET PROCEDES D'ADMINISTRATION ECHELONNEE DE COMPOSANTS BIOACTIFS**
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[73] COOK BIOTECH INCORPORATED, US
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[54] **METHOD FOR A HIGHLY SENSITIVE DETECTION AND QUANTIFICATION OF BIOMOLECULES USING SECONDARY ION MASS SPECTROMETRY (SIMS) AND RELATED TECHNOLOGIES**
[54] **PROCEDE DE DETECTION ET DE QUANTIFICATION ULTRASENSIBLE DE BIOMOLECULES A L'AIDE DE LA SPECTROMETRIE DE MASSE DES IONS SECONDAIRES ET DE TECHNOLOGIES CONNEXES**
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[72] NORRIS, VICTOR, FR
[72] MISEVIC, GRADIMIR, CH
[72] LEGENT, GUILLAUME, FR
[72] DELAUNE, ANTHONY, FR
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[72] ITO, MASATERU, JP
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[72] KATO, KOYA, JP
[72] MIMITSUKA, TAKASHI, JP
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[54] **ELEMENT DE CONSTRUCTION AUTOPORTANT PREFABRIQUE**
[72] BJERRE, OLE, DK
[73] BUILDPOD INTERNATIONAL LTD, GB
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[72] GOSSWEILER, RICHARD C., III, US
[73] TRIMBLE NAVIGATION LIMITED, US
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[54] **METHOD AND DEVICE FOR MONITORING A VASCULAR ACCESS AND EXTRACORPOREAL BLOOD TREATMENT DEVICE COMPRISING A DEVICE FOR MONITORING A VASCULAR ACCESS**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN ACCES VASCULAIRE ET SYSTEME DE TRAITEMENT SANGUIN EXTRACORPOREL EQUIPE D'UN DISPOSITIF DE SURVEILLANCE D'UN ACCES VASCULAIRE**
[72] KOPPERSCHMIDT, PASCAL, DE
[73] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
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[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE DEVIER DES FLUIDES INJECTES POUR ASSURER UNE MEILLEURE RECUPERATION DES FLUIDES HYDROCARBURES**
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[73] ROTA ENGINEERING LIMITED, GB
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[73] RENSSELAER POLYTECHNIC INSTITUTE, US
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[72] VAN DEN NEST, WIM, SE
[72] FERRER MONTIEL, ANTONIO, ES
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[54] **APPAREIL DE FILTRATION D'EAU COMPORTANT UN SUPPORT DE FILTRE A COQUILLE DE NOIX ET DISPOSITIF DE TUBE D'ASPIRATION D'AIR**
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[54] **COMPARTIMENT D'ELECTRODE POUR PILE ELECTROCHIMIQUE, SYSTEME DE RAFRAICHISSEMENT ASSOCIE ET EMULSION DESTINEE AU COMPARTIMENT**
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[54] **STATION DE BASE SANS FIL UTILISANT UN PROCEDE DE COMMUNICATION HARQ COORDONNE, UN DISPOSITIF DE TERMINAL SANS FIL, UN SYSTEME DE COMMUNICATION SANS FIL ET UN PROCEDE DE COMMUNICATION SANS FIL**
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[54] **DERIVES DE 3-(BENZYLAMINO)PYRROLIDINE ET LEUR UTILISATION COMME ANTAGONISTES DU RECEPTEUR NK-3**
[72] BISSANTZ, CATERINA, FR
[72] JABLONSKI, PHILIPPE, FR
[72] KNUST, HENNER, DE
[72] NETTEKOVEN, MATTHIAS, DE
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[54] **SYSTEME DE REDUCTION DES PATHOGENES POUR LA PREPARATION DE PRODUITS ALIMENTAIRES EN TRANCHES**
[72] RAMABADRAN, ARUN, US
[73] SPRAYING SYSTEMS CO., US
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[54] **SYSTEME DE COLLECTE DE FLUIDE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] BURGESS, JAMES E., US
[72] CHUA, KENNETH S., US
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[72] GREESON, DALE F., JR., US
[72] MAZE, JACK E., US
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[54] **PRODUIT DE BRASAGE COMPRENANT UN MELANGE DE FLUX DE BRASAGE ET METAL D'APPORT ET PROCEDE DE FABRICATION**
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[72] VEYA, PATRICK, CH
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[54] **FABRICATION DE MODULES DE CELLULES SOLAIRES**
[72] BATTENHAUSEN, PETER, DE
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[72] SCHULTES, KLAUS, DE
[72] STROHKARK, SVEN, DE
[73] EVONIK ROEHM GMBH, DE
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[54] **COMPOSES D'ARYLOAZOL-2-YL CYANOETHYLAMINO PARASITICIDES ENRICHIS ENANTIOMERIQUEMENT**
[72] SOLL, MARK DAVID, US
[72] LE HIR DE FALLOIS, LOIC PATRICK, US
[72] HUBER, SCOT KEVIN, US
[72] LEE, HYOUNG IK, US
[72] WILKINSON, DOUGLAS EDWARD, US
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[72] BACHAR, YEHUDA, IL
[72] BEN-GAL, YANAI, IL
[72] RAPAPORT, AVRAHAM, IL
[72] CIBULSKI, GILAD, IL
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[54] **BLOC EN MOUSSE DE POLYURETHANE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
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[54] **USE OF CARBOXYMETHYLCELLULOSE TO CONTROL EJECTABILITY AND SOLIDIFICATION TIME OF COMPOSITIONS COMPRISING ONE OR MORE BIORESORBABLE CERAMICS**
[54] **UTILISATION DE CARBOXYMETHYLCELLULOSE POUR AJUSTER L'EJECTABILITE ET LE TEMPS DE SOLIDIFICATION DE COMPOSITIONS COMPRENANT UNE OU DE PLUSIEURS CERAMIQUES BIORESORBABLES**
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[72] FEDERICI, FABIO, IT
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[54] **INHIBITEURS DE TRIPLE RECAPTURE ET LEURS METHODES D'UTILISATION**
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[72] WANG, FENGJIANG, US
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[54] **PROCEDE ASSISTE PAR SIMULATION POUR LA COMMANDE OU LA REGULATION DE STATIONS D'AIR COMPRIME**
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[54] **BATON REGLABLE EN LONGUEUR ET DISPOSITIF DE SERRAGE POUR CELUI-CI**
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[72] LITTLE, HERBERT ANTHONY, CA
[72] DENT, TERRILL MARK, CA
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[54] **SYSTEME DE RECHERCHE RAPIDE DANS LES ANNUAIRES SUR UN DISPOSITIF A ECRAN TACTILE ET SA METHODE D'UTILISATION**
[72] COUSE, PETER FRANCIS, CA
[72] FERA, PAUL, CA
[73] MITEL NETWORKS CORPORATION, CA
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[72] YUNKER, CHRISTOPHER LEWIS, US
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[72] WALLUKAT, GERD, DE
[72] FISCHER, ROBERT, DE
[72] SCHMIDT, COSIMA, DE
[72] MUELLER, DOMINIK N., DE
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[54] **UTILISATION D'ACIDE ETHYLENEDIAMINE-DISUCCINIQUE ET D'IONS CALCIUM EN TANT QUE STIMULATEURS D'ACTIVITE MOLLUSCICIDE**
[72] DIXON, NICHOLAS JOHN, GB
[72] BASSETT, DEREK, GB
[72] ARNDT, REINHOLD, DE
[72] PROKOP, ANDREAS, DE
[72] PARKER, DIANA, CA
[72] CHEN, TIANYE, CA
[73] INNOSPEC LIMITED, GB
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[72] TOMIZAWA, ATSUSHI, JP
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[72] YOSHIDA, MICHITAKA, JP
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[72] CURRY, SCOTT EDWARD, US
[73] BIOTIX, INC., US
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[54] **PROCEDE POUR LA SYNTHESE DE (1S,2R)-MILNACIPRAN**
[72] NICOLAS, MARC, FR
[72] HELLIER, PAUL, FR
[72] DIARD, CATHERINE, FR
[72] SUBRA, LAURENT, FR
[73] PIERRE FABRE MEDICAMENT, FR
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[54] **METHOD AND DEVICE FOR SEPARATING OF CARBON DIOXIDE FROM AN EXHAUST GAS OF A FOSSIL-FIRED POWER PLANT**
[54] **PROCEDE ET DISPOSITIF DE SEPARATION DU DIOXYDE DE CARBONE CONTENU DANS UN GAZ D'ECHAPPEMENT D'UNE CENTRALE ELECTRIQUE A COMBUSTIBLE FOSSILE**
[72] RICHTER, PETER, DE
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[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[72] TYGESEN, PETER HOLM, DK
[72] OEVERGARD, JAN MARTIN, DK
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[54] **LADDER POLYMERS WITH INTRINSIC MICROPOROSITY AND PROCESS FOR PRODUCTION THEREOF**
[54] **POLYMERES ECHELLE DOTES D'UNE MICROPOROSITE INTRINSEQUE ET LEUR PROCEDE DE PRODUCTION**
[72] DU, NAIYING, CA
[72] GUIVER, MICHAEL D., CA
[72] ROBERTSON, GILLES P., CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **SYSTEMS AND METHODS FOR USING ROCK DEBRIS TO INHIBIT THE INITIATION OR PROPAGATION OF FRACTURES WITHIN A PASSAGEWAY THROUGH SUBTERRANEAN STRATA**
[54] **SYSTEMES ET PROCEDES PERMETTANT D'UTILISER UN PASSAGE A TRAVERS UNE STRATE SOUTERRAINE**
[72] TUNGET, BRUCE A., GB
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[54] **DISPERSION DE PARTICULES D'OXYDE DE TITANE SOUS FORME RUTILE, LEUR PROCEDE DE PRODUCTION ET LEUR UTILISATION**
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[72] NAKAGAWA, KENICHI, JP
[72] MORITA, TAKANORI, JP
[73] SAKAI CHEMICAL INDUSTRY CO., LTD., JP
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[54] **SYSTEME ET PROCEDE D'INDICATION DE TRANSITION ENTRE DES IMAGES DE NIVEAU RUE**
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[54] **ENSEMBLE DE COUPLAGE POUR CONNEXION A UN TUYAU**
[72] CARRIER, MICHAEL OWEN, US
[72] ELLERBROCK, RYAN THOMAS, US
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[72] LUGINBILL, JILL MARIE, US
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[54] **DISPOSITIF D'AJUSTEMENT DE LA LONGUEUR D'UN LIEN SOUPLE, APPLICATION A UN BOITIER DE CONFORT POUR SANGLE DE HARNAIS**
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[54] **APPAREIL DE NETTOYAGE**
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[73] DYSON TECHNOLOGY LIMITED, GB
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[54] **COMPOSES ANTIVIRAUX ET LEURS UTILISATIONS**
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[72] BETEBENNER, DAVID A., US
[72] DEGOEY, DAVID A., US
[72] FLENTGE, CHARLES A., US
[72] HUTCHINSON, DOUGLAS K., US
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[72] ROSS, STANLEY, CA
[72] BIERSTEKER, MICHAEL, CA
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[54] **PROCEDES ET APPAREILS DE COMPENSATION D'UN DESEQUILIBRE I/Q**
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[54] **AUBE DE TURBINE AVEC UN TROU DE DEPOUSSIERAGE EN BASE DE PALE**
[72] ANTUNES, SERGE LOUIS, FR
[72] BOURY, SERGE LOUIS, FR
[72] ROSSET, PATRICE JEAN-MARC, FR
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[73] FILLON TECHNOLOGIES, FR
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[54] **DISPOSITIFS MEDICAUX IMPLANTABLES BIOERODABLES INTEGRANT DES ALLIAGES DE MAGNESIUM SURSATURES**
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[73] BOSTON SCIENTIFIC SCIMED, INC., US
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[72] SELCA, VITORE, US
[72] MILLER, ANDREW ROBERT, US
[72] LESSER, STEPHEN, US
[72] COVINGTON, CLINTON DEE, US
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[54] **DISPOSITIF ET PROCEDE DE FABRICATION DE PAQUETS DE CIGARETTES**
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[73] FOCKE & CO. (GMBH & CO. KG), DE
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[72] LI, YING, US
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[54] **DELIVRANCE DE SIGNAL PAR SATELLITE**
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[72] TUCK, FREDERICK R., US
[72] LANDRETH, DANIEL ALEXANDER, US
[73] ECHOSTAR TECHNOLOGIES LLC, US
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[54] **PROCEDE ET DISPOSITIF DE GESTION DE L'EFFICACITE DE TRANSMISSION D'UN SIGNAL, ET STATION DE BASE DISTRIBUEE**
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[72] XIAO, XIN, CN
[72] HUANG, ZHIYONG, CN
[72] LI, CHAOYANG, CN
[72] ZHANG, BINGHUA, CN
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[54] **METHOD AND DEVICE FOR THE LIQUID METAL COATING OF FIBERS MADE OF A CERAMIC MATERIAL**
[54] **PROCEDE ET DISPOSITIF D'ENDUCTION METALLIQUE PAR VOIE LIQUIDE DE FIBRES EN MATERIAU CERAMIQUE**
[72] FRANCHET, JEAN-MICHEL PATRICK MAURICE, FR
[72] KLEIN, GILLES CHARLES CASIMIR, FR
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[54] **DISPOSITIF PORTATIF D'AUTHENTIFICATION D'UN APPAREIL ACCESSOIRE.**
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[72] KHAN, GABRIEL DEEN, CA
[72] ROSE, SCOTT DOUGLAS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **SURVEILLANCE ET COMMANDE A DISTANCE DE REVERBERES A DEL**
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[73] SPORT MASKA INC., CA
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[54] **PROCEDES DE FABRICATION D'UNE SEMOULE DE MAIS A TENEUR ELEVEE EN PROTEINES A PARTIR D'UN SOUS-PRODUIT RESIDU DE DISTILLATION ENTIER ET SYSTEME ASSOCIE**
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[54] **INJECTEUR D'ECHANTILLON POURVU D'UN DISPOSITIF DOSEUR POUR EQUILIBRER LES DIFFERENCES DE PRESSION DANS UN ETAT DE VALVE INTERMEDIAIRE**
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[73] AGILENT TECHNOLOGIES, INC., US
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[54] **DERIVE D'ISOQUINOLINE SUBSTITUEE**
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[72] TAKAHASHI, KOUICHI, JP
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[54] **DISPOSITIF D'ACQUISITION DE DONNEES BIOMETRIQUES**
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[72] DAVILA, CARLOS A., US
[73] EYELOCK LLC, US
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[54] **PROCEDE ET AGENCEMENT PERMETTANT DE COMMANDER UN SYSTEME CA**
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[72] LILJESTRAND, LARS, SE
[72] PETERSSON, AKE, SE
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[54] **DISPOSITIFS IMPLANTABLES D'ADMINISTRATION DE MEDICAMENT ET LEURS PROCEDES DE FABRICATION**
[72] LEE, HEEJIN, US
[72] LARRIVEE-ELKINS, CHERYL, US
[73] TARIS BIOMEDICAL LLC, US
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[54] **CIRCUIT ELECTRONIQUE PERMETTANT DE CONVERTIR UN ECLAIRAGE SUR SECTEUR EN UN ECLAIRAGE DE SECOURS**
[72] NOE, MICHEL, CH
[73] POLYNOM AG, CH
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[54] **METHOD AND APPARATUS FOR ENCODING/DECODING MOTION VECTOR**
[54] **PROCEDE ET APPAREIL DE CODAGE/DECODAGE D'UN VECTEUR MOUVEMENT**
[72] LEE, TAMMY, KR
[72] HAN, WOO-JIN, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SYSTEMES ET PROCEDES DE BLOCAGE DE VIS DE PLAQUE VISSEE**
[72] WALKER, JOHN LAWRENCE, US
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[72] JOHNSON, JEFFREY, US
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[54] **SYSTEME DE PLAQUE D'OSTEOSYNTHESE ET PROCEDES D'UTILISATION DE CE DERNIER**
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[73] SPINAL USA, INC., US
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[54] **METHOD OF MOLDING COMPLEX COMPOSITE PARTS USING PRE-PLIED MULTI-DIRECTIONAL CONTINUOUS FIBER LAMINATE**
[54] **PROCEDE DE MOULAGE DE PARTIES COMPOSITES COMPLEXES A L'AIDE D'UN STRATIFIE A FIBRE CONTINUE MULTIDIRECTIONNEL PREALABLEMENT ASSEMBLE**
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[73] HEXCEL CORPORATION, US
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[54] **PROCEDE DE TRAITEMENT PHYSIQUE DE VEGETAUX**
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[54] **NOVEL SHARPENERS TO CREATE CROSS-GRIND KNIFE EDGES**
[54] **NOUVEAUX AFFUTEURS POUR CREER DES TRANCHANTS A ENTAILLES TRANSVERSALES**
[72] ELEK, BELA, US
[72] FRIEL, DANIEL D., SR., US
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[54] **HEBERGEMENT D'UN SUPPORT DE RESEAU IPV4V6 HYBRIDE**
[72] WIJAYANATHAN, MAIYURAN, CA
[72] NAQVI, NOUSHAD, CA
[72] ARZELIER, CLAUDE JEAN-FREDERIC, GB
[73] BLACKBERRY LIMITED, CA
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[72] DAVIS, MICHAEL LEONARD, JR., US
[72] KAMINSKI, MICHAEL VICTOR, US
[72] KELLER, MICHAEL JAMES, US
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[54] **SUPPORT A BICYCLETTE DOTE D'UN ENROULEUR RETRACTABLE**
[72] PRESCOTT, KEITH, US
[72] FLAHERTY, JOSEPH R., US
[72] FIEGENER, JOHN D., US
[72] HANSON, THOMAS J., US
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[54] **DIFFUSION EN FLUX DE DEMANDES DE BLOCS AMELIOREE UTILISANT DES MODELES ET REGLES DE CONSTRUCTION D'URL**
[72] LUBY, MICHAEL G., US
[72] WATSON, MARK, US
[72] VICISANO, LORENZO, US
[72] PAKZAD, PAYAM, US
[72] WANG, BIN, US
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[54] **GESTIONNAIRE D'APPROVISIONNEMENT DE DONNEES D'ESSAI POUR UNE PLATEFORME D'ESSAI INTEGREE**
[72] BROWN, JULIAN M., GB
[72] SMITH, PETER J., GB
[72] WILLIAMS, STEPHEN M., GB
[72] STEELE, JASON A., GB
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **COMPOSITION DE PIGMENT DE TURMERIQUE ET SON PROCEDE DE PREPARATION**
[72] MIUCHI, TAKESHI, JP
[72] NISHINO, MASAYUKI, JP
[72] SASAKI, YASUSHI, JP
[72] MORIMOTO, TAKASHI, JP
[72] TANAKA, YOSHIHARU, JP
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[72] VENKATESH, GOPI M., US
[72] PERRETT, STEPHEN, US
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[54] **POWER SAW APPARATUS WITH INTEGRATED DUST COLLECTOR**
[54] **APPAREIL DE SCIE DE PUISSANCE AVEC COLLECTEUR DE POUSSIERE INTEGRE**
[72] GUTH, PAUL W., US
[73] JPL GLOBAL, LLC, US
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[54] **METHOD AND APPARATUS FOR REDUCING WIRE THEFT FROM STREET LIGHT AND UTILITY POLES HAVING FRANGIBLE BASES**
[54] **PROCEDE ET APPAREIL POUR REDUIRE LE VOL DE FILS DANS LES POTEAUX DE LAMPADAIRES ET LES POTEAUX ELECTRIQUES POURVUS DE BASES FRANGIBLES**
[72] BUTLER, TIMOTHY EARNEST, CA
[73] BUTLER, TIMOTHY EARNEST, CA
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[54] **N-CONTAINING HETEROARYL DERIVATIVES AS JAK3 KINASE INHIBITORS**
[54] **DERIVES HETEROARYLES CONTENANT N EN TANT QU'INHIBITEURS DE KINASE JAK3**
[72] ALMANSA ROSALES, CARMEN, ES
[72] SALAS SOLANA, JORGE, ES
[72] SOLIVA SOLIVA, ROBERT, ES
[72] RODRIGUEZ ESCRICH, SERGIO, ES
[72] SICRE GONZALEZ, MARIA CRISTINA, ES
[73] VECTURA LIMITED, GB
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[54] **MICROFIBROUS MEDIA FOR OPTIMIZING AND CONTROLLING HIGHLY EXOTHERMIC AND HIGHLY ENDOTHERMIC REACTIONS/PROCESSES**
[54] **MILIEU DE MICROFIBRES DESTINE A OPTIMISER ET A COMMANDER DES REACTIONS/DES PROCEDES FORTEMENT EXOTHERMIQUES ET FORTEMENT ENDOTHERMIQUES**
[72] TATARCHUK, BRUCE, US
[72] YANG, HONGYUN, US
[72] KALLURI, RANJEETH, US
[72] CAHELA, DONALD, US
[73] AUBURN UNIVERSITY, US
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[54] **USE OF CHAINS OF MAGNETOSOMES TO TREAT TUMORS BY HEAT THERAPY**
[54] **UTILISATION DES CHAINES DE MAGNETOSOMES POUR LE TRAITEMENT DE TUMEURS AU MOYEN DE THERAPIE PAR LA CHALEUR**
[72] ALPHANDERY, EDOUARD, FR
[72] FAURE, STEPHANIE, FR
[72] CHEBBI, IMENE, FR
[73] NANOBACTERIE, FR
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[54] **SOIL REPELLENCY AQUEOUS DISPERSIONS, SOIL REPELLANT SOFT ARTICLES, AND METHODS OF MAKING THE SAME**
[54] **DISPERSIONS AQUEUSES ANTI-SALISSURE, ARTICLES MOUS ANTI-SALISSURE, ET PROCEDES DE FABRICATION ASSOCIES**
[72] IVERSON, ISAAC KEENE, US
[72] RUDAT, MARTIN AUGUST, US
[73] INVISTA TECHNOLOGIES S.A.R.L., CH
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[54] **RELIABLE DELIVERY OF CONTENT TO A PUSH-STATE AWARE CLIENT DEVICE**
[54] **DISTRIBUTION FIABLE D'UN CONTENU A UN DISPOSITIF CLIENT SENSIBLE A L'ETAT SELECTIF**
[72] O'REILLY, JACOB SAMUEL, CA
[72] LEBLANC, MICHAEL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **METHOD AND APPARATUS TO CONTROL HSDPA ACTIVATION/DE-ACTIVATION**
[54] **METHODE ET APPAREIL POUR CONTROLER L'ACTIVATION/DESACTIVATION DE L'ACCES AU PAQUET DESCENDANT HAUTE VITESSE**
[72] EKICI, OZGUR, CA
[73] BLACKBERRY LIMITED, CA
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[54] **MULTIPLATFORM MANAGEMENT SYSTEM AND METHOD FOR MOBILE DEVICES**
[54] **SYSTEME ET METHODE DE GESTION MULTIPLATEFORME POUR DISPOSITIFS MOBILES**
[72] MORLEY, PAUL DOUGLAS, US
[72] DENNIS, MICHAEL WAYNE, US
[72] BILLINGS, NEIL ANDREW, CA
[72] SUSNJAR, ALEKSANDAR, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DEPOT SYSTEMS COMPRISING GLATIRAMER OR A PHARMACOLOGICALLY ACCEPTABLE SALT THEREOF**
[54] **SYSTEMES DE DEPOT COMPRENANT DU GLATIRAMER OU UN SEL PHARMACOLOGIQUEMENT ACCEPTABLE DE CELUI-CI**
[72] MAROM, EHUD, IL
[72] RUBNOV, SHAI, IL
[73] MAPI PHARMA LIMITED, IL
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[54] **ENROBAGE DE CONFISERIE DUR ET CROQUANT**
[72] HASELEU, ANDREA, GB
[72] BARKALOW, DAVID G., US
[72] ORR, ULESSES, US
[72] SOTO, MIGUEL A., US
[73] WM. WRIGLEY JR. COMPANY, US
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[54] **COOLING ADDITIVES HAVING AN IMPROVED FLOW CAPABILITY**
[54] **ADDITIFS DE REFROIDISSEMENT AYANT UNE MEILLEURE APTITUDE A L'ECOULEMENT**
[72] KRULL, MATTHIAS, DE
[72] REIMANN, WERNER, DE
[72] DILSKY, STEFAN, DE
[72] GOETZKE, SABINE, DE
[73] CLARIANT FINANCE (BVI) LIMITED, VG
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[54] **RAQUETTE A NEIGE MOULEE AYANT UNE PLATEFORME COMPOSITE**
[72] SAMUELS, RUDY LUCAS, US
[72] BARCHET, CHRIS, US
[72] GRANDE, DODD, US
[72] LIN, RACHEL, US
[72] WILLIAMS, MARK S., US
[72] YOUMANS, SCOTT, US
[73] K-2 CORPORATION, US
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[54] **GESTION D'UTILISATION PRIVEE DE CAPACITE D'EXECUTION DE PROGRAMME**
[72] BRANDWINE, ERIC JASON, US
[72] GREENFIELD, JAMES ALFRED GORDON, US
[73] AMAZON TECHNOLOGIES, INC., US
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[54] **NOUVEAUX RADIOIMMUNOCONJUGUES QUI LIENT LA CD37 HUMAINE**
[72] LARSEN, ROY H., NO
[72] DAHLE, JOSTEIN, NO
[72] BRULAND, OYVIND S., NO
[73] NORDIC NANOVECTOR ASA, NO
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[25] EN
[54] **PRESSURE RELEASE ENCODING SYSTEM FOR COMMUNICATING DOWNHOLE INFORMATION THROUGH A WELLBORE TO A SURFACE LOCATION**
[54] **SYSTEME DE CODAGE A DECHARGE DE PRESSION PERMETTANT DE COMMUNIQUER DES INFORMATIONS DE FOND A UN EMPLACEMENT DE SURFACE PAR L'INTERMEDIAIRE D'UN PUITS DE FORAGE**
[72] CLOSE, DAVID, US
[73] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-07-09
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[25] EN
[54] **MOBILE ROBOT WITH MANIPULATOR ARM TRACTION DEVICE**
[54] **ROBOT MOBILE DOTE D'UN DISPOSITIF DE TRACTION DE BRAS MANIPULATEUR**
[72] GOLDENBERG, ANDREW A., CA
[72] LIN, JUN, CA
[73] ENGINEERING SERVICES INC., CA
[85] 2012-07-13
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[25] EN
[54] **SYSTEMS AND METHODS FOR PROCESSING MAPPING AND MODELING DATA**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DES DONNEES DE CARTOGRAPHIE ET DE MODELISATION**
[72] CANTER, PETER, CA
[73] TRIMBLE NAVIGATION LIMITED, US
[85] 2012-07-19
[86] 2011-02-03 (PCT/US2011/000194)
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[25] EN
[54] **METHODS AND APPARATUS FOR CONTACT INFORMATION REPRESENTATION**
[54] **PROCEDES ET APPAREIL POUR LA REPRESENTATION D'INFORMATIONS DE CONTACT**
[72] HANS, MARTIN, DE
[72] SCHMIDT, ANDREAS, DE
[73] APPLE INC., US
[85] 2012-08-01
[86] 2011-01-26 (PCT/US2011/022634)
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[51] **Int.Cl. H04L 12/24 (2006.01) G06F 9/44 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **WIDGET FRAMEWORK, REAL-TIME SERVICE ORCHESTRATION, AND REAL-TIME RESOURCE AGGREGATION**
[54] **SOCLE APPLICATIF DE COMPOSANT D'INTERFACE GRAPHIQUE, ORCHESTRATION DE SERVICE EN TEMPS REEL, ET AGREGATION DE RESSOURCES EN TEMPS REEL**
[72] NI, BIN, US
[72] LAGUNAS, DIEGO, US
[72] LU, JUN, US
[72] REDDY, VENU, US
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[72] NOVAK, ROBERT, CA
[72] GUO, SHIGUANG, CA
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[54] **SYSTEMES, DISPOSITIFS ET PROCEDES POUR ADMINISTRER DES MEDICAMENTS OU DES FACTEURS BIOLOGIQUES A UN SUJET**
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[72] JIN, HYUNWOO, US
[72] ERTAS, MEHMET D., US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE PRELEVER, STOCKER ET IMPLANTER DES GREFFES DE CHEVEUX**
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[72] DRESCHER, MIRKO, DE
[72] NILSSON, KERSTEN, DE
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[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **AUTO-DECOUVERTE DE DIVERS DISPOSITIFS DE COMMUNICATION POUR UNE DIFFUSION D'ALERTE**
[72] ABU-HAKIMA, SUHAYYA, CA
[72] GRIGG, KENNETH E., CA
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[72] GUEVREMONT, VINCE, CA
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[54] **METHODS AND DEVICES FOR ENCODING AND DECODING TRANSFORM DOMAIN FILTERS**
[54] **METHODES ET DISPOSITIFS DE CODAGE ET DECODAGE DE FILTRE DE DOMAINE DE TRANSFORMATION**
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[72] YU, XIANG, CA
[72] HE, DAKE, CA
[72] CAMPBELL, STEVEN WAYNE, CA
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[54] **PROCEDE ET APPAREIL DE REALISATION D'IMAGE UTILISANT DES ONDES DE CISAILLEMENT**
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[72] TANTER, MICKAEL, FR
[72] FINK, MATHIAS, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR
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[54] **SYSTEME DETECTEUR POUR SPECTROMETRIE DE MASSE ET PROCEDE DE DETECTION**
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[54] **PROCEDE DE FABRICATION DE COMPOSANT D'ECHANGE THERMIQUE AU MOYEN DE TAMIS EN TREILLIS METALLIQUES**
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[54] **PROCEDE PERMETTANT DE PROTEGER DES ELEMENTS DE BATTERIE ET BATTERIES QUI CONTIENNENT LES ELEMENTS DE BATTERIE ET LES ELEMENTS DE BATTERIE PROTEGES ET BATTERIES QUI CONTIENNENT LES ELEMENTS DE BATTERIE**
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[73] BLUEFIN ROBOTICS CORPORATION, US
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[54] **METHOD AND SYSTEM OF RENDERING WELL LOG VALUES**
[54] **PROCEDE ET SYSTEME DE RENDU DE VALEURS DE DIAGRAPHIE**
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[73] LANDMARK GRAPHICS CORPORATION, US
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[73] GLOBAL TRAFFIC TECHNOLOGIES, LLC, US
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[54] **BERCEAU POUR BEBE ET DISPOSITIF DE MONTAGE**
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[72] EIDSVIK, INGEGJERD, NO
[73] STOKKE AS, NO
[73] PETER OPSVIK AS, NO
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[54] **PROMEDICAMENTS DE COMPOSES HETEROAROMATIQUES**
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[72] ALMARSSON, ORN, US
[73] ALKERMES PHARMA IRELAND LIMITED, US
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[72] TURCHI, IGNATIUS, US
[72] SILLS, MATTHEW, US
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[54] **INSTRUMENT D'EXPANSION ET DE COMPRESSION POUR LA FIXATION DE FRACTURES**
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[73] TRIMED, INCORPORATED, US
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[54] **SERINGUE A DEUX CHAMBRES POURVUE D'UNE AIGUILLE RETRACTABLE**
[72] ZIVKOVIC, IVAN, US
[72] HAGER, JORGEN, SE
[72] HANDBERG, ULF, SE
[72] HANNER, GERT, SE
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[54] **METHOD AND APPARATUS FOR ADJUSTING A USER INTERFACE TO REDUCE OBSCURATION**
[54] **PROCEDE ET APPAREIL POUR AJUSTER UNE INTERFACE UTILISATEUR AFIN DE REDUIRE L'OBSCURCISSEMENT**
[72] THORSANDER, SIMON MARTIN, SE
[72] JOHANSSON, PER AKE DANIEL, SE
[72] ANDERSSON REIMER, NILS ROGER, SE
[72] LESSING, ROBERT SIMON, SE
[72] ARBSJOE, JONAS OVE, SE
[72] BOMAN, CHARLES ANTON NILSSON, SE
[72] DREN, ANDREAS PAL, SE
[72] ELDESSOUKI, AHMED ELSAEED MOHAMED GAD, CA
[73] BLACKBERRY LIMITED, CA
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[54] **KNEE WALKER**
[54] **TROTTEUR A GENOUX**
[72] WALTHER, LINDA M., US
[72] ABERNATHEY, ETHAN S., US
[72] ADHIKARI, ISHWOR P., US
[72] KUTSCH, JOHN H., US
[72] LACKOWSKI, VINCENT R., US
[73] MEDLINE INDUSTRIES, INC., US
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[54] **SIMULTANEOUS SOURCE ENCODING AND SOURCE SEPARATION AS A PRACTICAL SOLUTION FOR FULL WAVEFIELD INVERSION**
[54] **CODAGE ET SEPARATION DE SOURCE SIMULTANES FORMANT UNE SOLUTION PRATIQUE POUR UNE INVERSION DE CHAMP D'ONDES COMPLET**
[72] ROUTH, PARTHA S., US
[72] LEE, SUNWOONG, US
[72] NEELAMANI, RAMESH, US
[72] KREBS, JEROME R., US
[72] LAZARATOS, SPYRIDON, US
[72] MARCINKOVICH, CAREY, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-02-05
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[54] **ANNULAR OPTICAL DEVICE**
[54] **DISPOSITIF OPTIQUE ANNULAIRE**
[72] PALUMBO, PERRY A., US
[73] HACH COMPANY, US
[85] 2013-02-06
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[54] **PROCESSES AND SYSTEMS FOR PRE-TREATING BITUMEN FROTH FOR FROTH TREATMENT**
[54] **PROCEDES ET SYSTEMES DE PRETRAITEMENT DE MOUSSE DE BITUME POUR TRAITEMENT DE MOUSSE**
[72] HANN, THOMAS CHARLES, CA
[72] VAN DER MERWE, SHAWN, CA
[73] FORT HILLS ENERGY L.P., CA
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[87] (2809248)
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[54] **PROCESSES FOR REPAIRING COMPLEX LAMINATED COMPOSITES**
[54] **PROCEDE DE REPARATION DE COMPOSITES STRATIFIES COMPLEXES**
[72] WHITWORTH, DENVER R., US
[72] NOTTORF, ERIC W., US
[72] CRIBB, VANCE N., III, US
[72] JITARIU, DUMITRU, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2810615)
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[25] EN
[54] **METHOD FOR INCREASING PLANT GROWTH USING THE FUNGUS TRICHODERMA HARZIANUM**
[54] **PROCEDE POUR AUGMENTER LA CROISSANCE VEGETALE A L'AIDE DU CHAMPIGNON TRICHODERMA HARZIANUM**
[72] KAMINSKYJ, SUSAN GAIL WILLETS, CA
[72] BASINGER, JAMES FREDERICK, CA
[72] BAO, XIAOHUI, CA
[72] RODRIGUEZ, RUSSELL JOHN, US
[72] REDMAN, REGINA SOON, US
[73] UNIVERSITY OF SASKATCHEWAN, CA
[73] UNIVERSITY OF WASHINGTON, US
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[54] **FAIMS APPARATUS AND METHOD COMPRISING AN ION SEPARATION CHANNEL OF HELICAL SHAPE**
[54] **APPAREIL ET PROCEDE A MOBILITE D'IONS A FORME D'ONDE A CHAMP ELEVE COMPRENANT UN CANAL DE SEPARATION D'IONS DE FORME HELICOIDALE**
[72] GIANNAKOPULOS, ANASTASSIOS, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
[85] 2013-03-19
[86] 2011-09-08 (PCT/EP2011/065585)
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[30] GB (1015787.3) 2010-09-20
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[54] **METHOD AND SYSTEM FOR REDUCING ENERGY REQUIREMENTS OF A CO2 CAPTURE SYSTEM**
[54] **PROCEDE ET SYSTEME DE REDUCTION DES BESOINS ENERGETIQUES D'UN SYSTEME DE CAPTURE DE CO2**
[72] NAUMOVITZ, JOSEPH P., US
[72] KOCH, MICHAEL, NO
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[85] 2013-03-12
[86] 2011-08-29 (PCT/US2011/049493)
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[54] **METHOD OF INHIBITING MUTANT C-KIT**
[54] **PROCEDE D'INHIBITION DE C-KIT MUTANTE**
[72] JAIN, VINAY K., US
[73] AROG PHARMACEUTICALS, INC., US
[86] (2812258)
[87] (2812258)
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[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE ET SON PROCEDE DE COMMANDE**
[72] DIPPEL, JEFFERY JOHN PAUL, CA
[72] BIRON, BENJAMIN, CA
[72] SAVARD, PATRICK-ANDRE, CA
[72] LAZARIDIS, MIHAL, CA
[72] DODGE, DANNY THOMAS, CA
[72] LINDSAY, DONALD JAMES, CA
[73] 2236008 ONTARIO INC., CA
[73] BLACKBERRY LIMITED, CA
[85] 2013-03-15
[86] 2011-09-23 (PCT/US2011/053061)
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[30] US (61/386,219) 2010-09-24

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[54] **A DISHWASHER COMPRISING A DEHUMIDIFYING UNIT**
[54] **LAVE-VAISSELLE COMPRENANT UNE UNITE DE DESHUMIDIFICATION**
[72] KOC, YUSUF, TR
[72] KANTAS, MURAT, TR
[73] ARCELIK ANONIM SIRKETI, TR
[85] 2013-03-28
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[25] EN
[54] **PHASE CHANGE INKS COMPRISING INORGANIC NUCLEATING AGENTS**
[54] **ENCRES A CHANGEMENT DE PHASE COMPRENANT DES AGENTS DE NUCLEATION INORGANIQUES**
[72] VANBESIEN, DARYL W., CA
[72] BELELIE, JENNIFER L., CA
[72] IFTIME, GABRIEL, CA
[72] CHOPRA, NAVEEN, CA
[72] MORIMITSU, KENTARO, CA
[72] ODELL, PETER G., CA
[73] XEROX CORPORATION, US
[86] (2813474)
[87] (2813474)
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[25] EN
[54] **POLYMORPHS OF CDDO ETHYL ESTER AND USES THEREOF**
[54] **POLYMORPHES D'ESTER ETHYLIQUE CDDO ET LEURS UTILISATIONS**
[72] ZHANG, XIAOHONG, CN
[72] LU, SONG, CN
[72] SUN, WENDONG, CN
[72] LIU, KAIYANG, CN
[72] HAN, CHUNLEI, CN
[73] APPLIED PHARMACEUTICAL SCIENCE, INC., CN
[73] WANG, ZHIJIAN, CN
[73] ZHANG, XIAOHONG, CN
[85] 2013-04-24
[86] 2012-12-06 (PCT/CN2012/086045)
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[25] EN
[54] **DRAWING PRESS WITH DYNAMICALLY OPTIMIZED BLANK HOLDING**
[54] **PRESSE D'EMBOUTISSAGE A RETENUE DYNAMIQUE OPTIMISEE DE LA TOLE**
[72] SCHOELLHAMMER, DIETMAR, DE
[73] SCHULER PRESSEN GMBH, DE
[85] 2013-04-12
[86] 2011-10-14 (PCT/EP2011/068041)
[87] (WO2012/062532)
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[25] EN
[54] **MICRO FLUIDIC OPTIC DESIGN**
[54] **CONCEPTION OPTIQUE MICROFLUIDIQUE**
[72] TROST, PETER KARL, US
[72] EGAN, MICHAEL E., US
[72] SOUTH, DOUG, US
[73] LOCKHEED MARTIN CORPORATION, US
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[54] **ACOUSTIC TAG HAVING A DIGESTIBLE FUSE**
[54] **MARQUEUR ACOUSTIQUE COMPORTANT UN FUSIBLE DIGESTIBLE**
[72] ALLEN, WILLIAM W., US
[72] HEMMINGS, SCOTT E., US
[72] JOHNSTON, SAMUEL V., US
[73] HYDROACOUSTIC TECHNOLOGY INC., US
[86] (2814808)
[87] (2814808)
[22] 2013-05-03
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[54] **APPARATUS AND METHOD FOR PHARMACEUTICAL PRODUCTION**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE PRODUITS PHARMACEUTIQUES**
[72] CLARKE, ALLAN J., US
[72] DOUGHTY, DAVID GEORGE, GB
[72] FIESSER, FREDERICK H., US
[72] RUDD, DAVID R., GB
[72] TAINSH, DAVID A., GB
[72] WAGNER, DAVID S., GB
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[51] **Int.Cl. C05F 7/00 (2006.01) C02F 3/30 (2006.01) C05D 9/00 (2006.01) C05F 17/00 (2006.01)**
[25] EN
[54] **ORGANIC FERTILIZER AND METHOD OF ITS PRODUCTION**
[54] **ENGRAIS ORGANIQUE ET PROCEDE POUR LE PRODUIRE**
[72] SCHULMANN, JAN, CZ
[73] MANETECH, A.S., CZ
[85] 2013-04-18
[86] 2011-10-17 (PCT/CZ2011/000101)
[87] (WO2012/055379)
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[51] **Int.Cl. G02B 6/00 (2006.01) F24J 2/06 (2006.01)**
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[54] **REDIRECTING OPTICS FOR CONCENTRATION AND ILLUMINATION SYSTEMS**
[54] **ELEMENTS OPTIQUES DE REORIENTATION DESTINES A DES SYSTEMES DE CONCENTRATION ET D'ECLAIRAGE**
[72] GHOSH, SHONDIP, US
[72] SCHULTZ, DAVID SHELDON, US
[73] BANYAN ENERGY, INC., US
[85] 2013-04-23
[86] 2011-10-26 (PCT/US2011/057876)
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[51] **Int.Cl. H04B 1/04 (2006.01) H03H 7/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TUNING ANTENNAS IN A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL POUR ACCORDER DES ANTENNES DANS UN DISPOSITIF DE COMMUNICATION**
[72] MANSSEN, KEITH RONALD, US
[72] GREENE, MATHEW RUSSELL, US
[72] RABE, DUANE, US
[73] BLACKBERRY LIMITED, CA
[85] 2013-04-23
[86] 2011-11-07 (PCT/US2011/059620)
[87] (WO2012/064665)
[30] US (12/941,972) 2010-11-08

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[51] **Int.Cl. C22B 3/06 (2006.01) C22B 34/36 (2006.01)**
[25] EN
[54] **METHOD FOR EXTRACTING TUNGSTEN FROM SCHEELITE**
[54] **PROCEDE PERMETTANT D'EXTRAIRE LE TUNGSTENE DE LA SCHEELITE**
[72] ZHAO, ZHONGWEI, CN
[72] LI, JIANGTAO, CN
[73] CENTRAL SOUTH UNIVERSITY, CN
[85] 2013-04-24
[86] 2011-11-11 (PCT/CN2011/001895)
[87] (WO2012/083583)
[30] CN (201010605094.7) 2010-12-24
[30] CN (201010605095.1) 2010-12-24
[30] CN (201010605103.2) 2010-12-24
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[54] **TEMPERATURE-STABLE .BETA.-PYRANOSIDASE**
[54] **?-PYRANOSIDASE STABLE EN TEMPERATURE**
[72] REISINGER, CHRISTOPH, DE
[72] QOURA, FARAH, DE
[72] KLIPPEL, BARBARA, DE
[72] ANTRANIKIAN, GARABED, DE
[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
[85] 2013-04-25
[86] 2011-10-26 (PCT/EP2011/068734)
[87] (WO2012/055904)
[30] DE (10 2010 042 910.4) 2010-10-26

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[13] C
[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF COMPORTANT UN AFFICHAGE TACTILE ET PROCEDE DE COMMANDE DE CELUI-CI**
[72] MAK, GENEVIEVE ELIZABETH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2816785)
[87] (2816785)
[22] 2013-05-28
[30] EP (12169871.6) 2012-05-29

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[54] **WORKING MEDIUM FOR ABSORPTION HEAT PUMPS**
[54] **FLUIDE DE TRAVAIL POUR POMPES A CHALEUR A ABSORPTION**
[72] SEILER, MATTHIAS, DE
[72] SCHNEIDER, ROLF, DE
[72] ZEHNACKER, OLIVIER, DE
[72] SCHNEIDER, MARC-CHRISTOPH, DE
[73] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **APPARATUS FOR APPLYING FERTILIZER IN STRIPS**
[54] **DISPOSITIF POUR L'EPANDAGE D'ENGRAIS SELON DES BANDES**
[72] HUENTELMANN, KARL-HEINZ, DE
[72] ELBERS, GUIDO, DE
[73] HUGO VOGELSANG MASCHINENBAU GMBH, DE
[85] 2013-05-13
[86] 2011-11-07 (PCT/EP2011/069528)
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[30] DE (DE 20 2010 015 383.2) 2010-11-15

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[51] **Int.Cl. H04N 19/61 (2014.01) H04N 19/12 (2014.01) H04N 19/13 (2014.01) H04N 19/176 (2014.01) H04N 19/46 (2014.01)**
[25] EN
[54] **VIDEO ENCODING DEVICE, VIDEO DECODING DEVICE, VIDEO ENCODING METHOD, VIDEO DECODING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE CODAGE D'IMAGE, DISPOSITIF DE DECODAGE D'IMAGE, PROCEDE DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE ET PROGRAMME**
[72] CHONO, KEIICHI, JP
[72] SENDA, YUZO, JP
[72] TAJIME, JUNJI, JP
[72] AOKI, HIROFUMI, JP
[72] SENZAKI, KENTA, JP
[73] NEC CORPORATION, JP
[85] 2013-05-24
[86] 2011-11-22 (PCT/JP2011/006509)
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[30] JP (2010-264320) 2010-11-26
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[25] EN
[54] **A DECORATIVE OBJECT THAT PRODUCES A COMPLIMENTARY SHADOW DESIGN**
[54] **OBJETS ANIMES LEGERS**
[72] LIEN, TIMOTHY JAY, US
[72] PENROD, JASON BLAKE, US
[72] EIKOS, STEVE, US
[72] WERTANEN, ROBERT D., US
[72] MAN, MA LAP, US
[72] LINDQUIST, WESLEY D., US
[72] WALBERG, KARI JEAN, US
[73] HALLMARK CARDS, INCORPORATED, US
[86] (2819860)
[87] (2819860)
[22] 2013-06-28
[30] US (61/666,500) 2012-06-29
[30] US (61/799,300) 2013-03-03
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[51] **Int.Cl. H01Q 3/38 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BEAM FORMING AND ANTENNA TUNING IN A COMMUNICATION DEVICE**
[54] **PROCEDE ET APPAREIL DE FORMATION DE FAISCEAU ET DE SYNTONISATION D'ANTENNE DANS UN DISPOSITIF DE COMMUNICATION**
[72] ZHU, LIZHONG, CA
[72] XU, JUN, CA
[72] HE, FEI, CA
[73] BLACKBERRY LIMITED, CA
[86] (2820251)
[87] (2820251)
[22] 2013-07-04
[30] EP (12177197.6) 2012-07-19

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[51] **Int.Cl. G10L 19/008 (2013.01) G10L 19/26 (2013.01) G10L 21/038 (2013.01) H04M 3/56 (2006.01)**
[25] EN
[54] **MIXING OF INPUT DATA STREAMS AND GENERATION OF AN OUTPUT DATA STREAM THEREFROM**
[54] **MELANGE DE FLUX DE DONNEES D'ENTREE ET GENERATION D'UN FLUX DE DONNEES DE SORTIE A PARTIR DESDITS FLUX MELANGES**
[72] SCHNELL, MARKUS, DE
[72] LUTZKY, MANFRED, DE
[72] MULTRUS, MARKUS, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUE FOERDERUNG DER ANGEWANDTEN FOERSCHUNG E.V., DE
[86] (2821325)
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[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TEXT SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION DE TEXTE**
[72] THORSANDER, SIMON MARTIN, SE
[73] BLACKBERRY LIMITED, CA
[85] 2013-06-26
[86] 2012-04-30 (PCT/EP2012/057944)
[87] (WO2013/164012)

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[13] C
[51] **Int.Cl. C25D 5/14 (2006.01)**
[25] EN
[54] **SUBSTRATE WITH A CORROSION RESISTANT COATING AND METHOD OF PRODUCTION THEREOF**
[54] **SUBSTRAT DOTE D'UN REVETEMENT RESISTANT A LA CORROSION ET SON PROCEDE DE PRODUCTION**
[72] SCHIAVON, GIANLUIGI, IT
[72] DAL ZILIO, DIEGO, IT
[73] COVENTYA S.P.A., IT
[85] 2013-06-20
[86] 2011-12-23 (PCT/EP2011/006547)
[87] (WO2012/084262)
[30] DE (10 2010 055 968.7) 2010-12-23

[11] **2,823,221**
[13] C
[51] **Int.Cl. F02C 7/18 (2006.01) F02C 3/04 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE WITH SECONDARY AIR FLOW CIRCUIT**
[54] **TURBINE A GAZ DOTEE D'UN CIRCUIT DE CIRCULATION D'AIR SECONDAIRE**
[72] OTTOW, NATHAN WESLEY, US
[72] COOPER, NATHAN J., US
[73] ROLLS-ROYCE CORPORATION, US
[73] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[85] 2013-06-26
[86] 2011-12-29 (PCT/US2011/067916)
[87] (WO2012/092501)
[30] US (61/428,725) 2010-12-30

[11] **2,823,666**
[13] C
[51] **Int.Cl. B24D 3/24 (2006.01) B24D 3/22 (2006.01) C09C 1/68 (2006.01) C09K 3/14 (2006.01)**
[25] EN
[54] **ABRASIVE PARTICLE AND METHOD OF FORMING SAME**
[54] **PARTICULE ABRASIVE ET PROCEDE DE FORMATION ASSOCIE**
[72] WANG, JIANNA, US
[72] WANG, GUAN, US
[72] HERBERT, CHARLES G., US
[73] SAINT-GOBAIN ABRASIVES, INC., US
[73] SAINT-GOBAIN ABRASIFS, FR
[85] 2013-06-28
[86] 2011-12-29 (PCT/US2011/067898)
[87] (WO2012/092494)
[30] US (61/428,268) 2010-12-30

[11] **2,824,463**
[13] C
[51] **Int.Cl. C22C 38/58 (2006.01) C21D 8/00 (2006.01) C22C 30/00 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH AUSTENITIC STAINLESS STEEL FOR HIGH-PRESSURE HYDROGEN GAS**
[54] **ACIER INOXYDABLE AUSTENITIQUE A HAUTE RESISTANCE POUR HYDROGENE GAZEUX A HAUTE PRESSION**
[72] OMURA, TOMOHIKO, JP
[72] NAKAMURA, JUN, JP
[72] OKADA, HIROKAZU, JP
[72] SEMBA, HIROYUKI, JP
[72] TOMIO, YUSAKU, JP
[72] HIRATA, HIROYUKI, JP
[72] IGARASHI, MASAAKI, JP
[72] OGAWA, KAZUHIRO, JP
[72] TERUNUMA, MASAAKI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-07-10
[86] 2012-03-19 (PCT/JP2012/057001)
[87] (WO2012/132992)
[30] JP (2011-070045) 2011-03-28

[11] **2,824,622**
[13] C
[51] **Int.Cl. B60L 15/20 (2006.01) E21C 35/00 (2006.01) E21F 13/00 (2006.01)**
[25] EN
[54] **MINING VEHICLE**
[54] **VEHICULE D'EXPLOITATION MINIERE**
[72] KOUVO, MIKKO, FI
[72] KOUHIA, SAMULI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[86] (2824622)
[87] (2824622)
[22] 2013-08-26
[30] EP (12183677.9) 2012-09-10

[11] **2,825,540**
[13] C
[51] **Int.Cl. G02B 6/126 (2006.01)**
[25] EN
[54] **WAVEGUIDE-TYPE POLARIZATION BEAM SPLITTER EXHIBITING REDUCED TEMPERATURE-RELATED WAVELENGTH DEPENDENT VARIATION OF THE POLARIZATION EXTINCTION RATIO**
[54] **SEPARATEUR DE FAISCEAU DE POLARISATION DE TYPE A GUIDE D'ONDE PRESENTANT UNE VARIATION DEPENDANTE DE LA LONGUEUR D'ONDE ASSOCIEE A LA TEMPERATURE REDUITE DE TAUX D'EXTINCTION DE POLARISATION**
[72] SAIDA, TAKASHI, JP
[72] NASU, YUSUKE, JP
[72] MIZUNO, TAKAYUKI, JP
[72] KASAHARA, RYOICHI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-07-23
[86] 2012-01-25 (PCT/JP2012/000474)
[87] (WO2012/102039)
[30] JP (2011-014545) 2011-01-26

[11] **2,825,595**
[13] C
[51] **Int.Cl. B65D 83/14 (2006.01)**
[25] EN
[54] **DISPENSING CONTAINER**
[54] **RECIPIENT DE DISTRIBUTION**
[72] BACON, RAYMOND JOHN, GB
[73] TRIGI LIMITED, GB
[85] 2013-07-24
[86] 2011-02-01 (PCT/GB2011/000126)
[87] (WO2011/095761)
[30] GB (1001762.2) 2010-02-03

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[51] **Int.Cl. A47G 19/24 (2006.01)**
[25] EN
[54] **GRINDER DEVICE**
[54] **DISPOSITIF BROYEUR**
[72] WADE, ALLAN E., US
[72] FITCHKO, AARON F., US
[72] CHEN, CHUNG MAN, HK
[72] LIU, ALEX, US
[73] ACH FOOD COMPANIES, INC., US
[86] (2826454)
[87] (2826454)
[22] 2013-09-05
[30] US (13/613,984) 2012-09-13

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[51] **Int.Cl. A61N 1/372 (2006.01)**
[25] EN
[54] **SYSTEM FOR COMMUNICATING WITH IMPLANTABLE MEDICAL DEVICES USING A BRIDGE DEVICE**
[54] **SYSTEME DE COMMUNICATION AVEC DES DISPOSITIFS MEDICAUX IMPLANTABLES A L'AIDE D'UN DISPOSITIF PASSERELLE**
[72] TAHMASIAN, SAMUEL, US
[72] AGHASSIAN, DANIEL, US
[72] ACKERMANN, DOUGLAS MICHAEL, US
[72] HYUN, JOONHU, US
[72] ZOTTOLA, DENNIS RALPH, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-08-14
[86] 2012-02-16 (PCT/US2012/025345)
[87] (WO2012/154247)
[30] US (61/444,842) 2011-02-21
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[13] C
[51] **Int.Cl. G06F 3/041 (2006.01)**
[25] EN
[54] **A DEVICE WITH TOUCH SCREEN FALSE-ACTUATION PREVENTION**
[54] **UN DISPOSITIF DOTE D'UNE FONCTION DE PREVENTION DE FAUSSE ACTIVATION D'ECRAN TACTILE**
[72] CARMEL-VEILLEUX, TENNESSEE, CA
[72] CHEN, ZHE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2828031)
[87] (2828031)
[22] 2013-09-20
[30] EP (12185454.1) 2012-09-21

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[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **A SYSTEM FOR CAPTURING OF CO2 FROM PROCESS GAS**
[54] **SYSTEME DE CAPTURE DE CO2 A PARTIR D'UN GAZ DE TRAITEMENT**
[72] BALFE, MICHAEL CHARLES, DE
[72] LEFEBVRE, JONATHAN, FR
[72] WEINGARTNER, CHRISTOPH, DE
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
[86] (2829610)
[87] (2829610)
[22] 2013-10-09
[30] EP (12188860.6) 2012-10-17

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[13] C
[51] **Int.Cl. H04W 72/00 (2009.01) H04W 24/00 (2009.01) H04B 1/713 (2011.01)**
[25] EN
[54] **MULTI-CARRIER GRANT DESIGN**
[54] **CONCEPTION D'AUTORISATION DE MULTIPLES PORTEUSES**
[72] DAMNJANOVIC, JELENA M., US
[72] MONTOJO, JUAN, US
[72] SARKAR, SANDIP, US
[72] GAAL, PETER, US
[72] KHANDEKAR, AAMOD D., US
[72] FARAJIDANA, AMIR, US
[73] QUALCOMM INCORPORATED, US
[86] (2829721)
[87] (2829721)
[22] 2009-08-12
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[30] US (61/088,319) 2008-08-12
[30] US (61,112,029) 2008-11-06
[30] US (61/113,443) 2008-11-11
[30] US (61/143,146) 2009-01-07
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[51] **Int.Cl. G21C 9/012 (2006.01)**
[25] EN
[54] **PASSIVE RESIDUAL HEAT REMOVAL SYSTEM AND NUCLEAR POWER PLANT EQUIPMENT**
[54] **SYSTEME PASSIF D'ELIMINATION DE LA CHALEUR RESIDUELLE ET EQUIPEMENT D'UNE CENTRALE ELECTRIQUE NUCLEAIRE**
[72] IKEGAWA, TOMOHIKO, JP
[72] KITO, KAZUAKI, JP
[73] HITACHI-GE NUCLEAR ENERGY, LTD., JP
[86] (2830874)
[87] (2830874)
[22] 2013-10-21
[30] JP (2012-234411) 2012-10-24

[11] **2,831,207**
[13] C
[51] **Int.Cl. C07H 19/067 (2006.01)**
[25] EN
[54] **CAPRAZENE COMPOUNDS AND DERIVATIVES THEREOF**
[54] **NOUVEAU COMPOSE APPELE CAPRAZENE ET DERIVES DE CELUI-CI ET NOUVEAU COMPOSE APPELE CAPRAZOL ET DERIVES DE CELUI-CI**
[72] MIYAKE, TOSHIAKI, JP
[72] IGARASHI, MASAYUKI, JP
[72] SHITARA, TETSUO, JP
[72] TAKAHASHI, YOSHIAKI, JP
[72] HAMADA, MASA, JP
[73] ZAIDAN HOJIN BISEIBUTSU KAGAKU KENKYU KAI, JP
[73] MEIJI SEIKA PHARMA CO., LTD., JP
[86] (2831207)
[87] (2831207)
[22] 2004-01-30
[62] 2,773,659
[30] JP (2003-25323) 2003-01-31

[11] **2,831,416**
[13] C
[51] **Int.Cl. A61K 31/5575 (2006.01)**
[25] EN
[54] **THE USE OF A PROSTAGLANDIN FOR TREATING MUCOSAL DISORDERS**
[54] **UTILISATION D'UNE PROSTAGLANDINE POUR LE TRAITEMENT DES TROUBLES DE LA MUQUEUSE**
[72] UENO, RYUJI, US
[72] KUNO, SACHIKO, US
[72] BLIKSLAGER, ANTHONY T., US
[72] MOESER, ADAM J., US
[73] SUCAMPO AG, CH
[73] NORTH CAROLINA STATE UNIVERSITY, US
[86] (2831416)
[87] (2831416)
[22] 2006-03-22
[62] 2,601,158
[30] US (60/663,200) 2005-03-21
[30] US (60/679,920) 2005-05-11
[30] US (60/721,976) 2005-09-30

[11] **2,831,599**
[13] C
[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] EN
[54] **COLD BOX DESIGN PROVIDING SECONDARY CONTAINMENT**
[54] **CONCEPTION DE BOITE FROIDE DELIVRANT UNE ENCEINTE SECONDAIRE**
[72] WILKES, MICHAEL A., US
[72] MOCK, JON M., US
[73] CONOCOPHILLIPS COMPANY, US
[85] 2013-09-26
[86] 2012-04-09 (PCT/US2012/032744)
[87] (WO2013/101283)
[30] US (61/474,479) 2011-04-12
[30] US (13/438,295) 2012-04-03

[11] **2,832,542**
[13] C
[51] **Int.Cl. H04R 27/00 (2006.01) H04S 7/00 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL PAIRING IN A MEDIA SYSTEM**
[54] **APPARIEMENT DE CANAUX MULTIPLES DANS UN SYSTEME MULTIMEDIA**
[72] KALLAI, CHRISTOPHER, US
[72] ERICSON, MICHAEL DARRELL ANDREW, US
[72] LAMBOURNE, ROBERT A., US
[72] REIMANN, ROBERT, US
[72] TRIPLETT, MARK, US
[73] SONOS, INC., US
[85] 2013-10-07
[86] 2012-04-26 (PCT/IB2012/052071)
[87] (WO2012/137190)

[11] **2,832,718**
[13] C
[51] **Int.Cl. C01B 13/11 (2006.01)**
[25] EN
[54] **OZONE GENERATION SYSTEM AND METHOD FOR OPERATING OZONE GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'OZONE ET PROCEDE POUR LE FONCTIONNEMENT D'UN SYSTEME DE PRODUCTION D'OZONE**
[72] NAKATANI, HAJIME, JP
[72] TAMURA, TETSUYA, JP
[72] ESAKI, NORIMITSU, JP
[72] ODAI, YOSHIAKI, JP
[72] TAKEDA, TOMOAKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-10-08
[86] 2011-04-13 (PCT/JP2011/059170)
[87] (WO2012/140749)

[11] **2,832,911**
[13] C
[51] **Int.Cl. G06F 17/20 (2006.01) G06F 17/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FILTERING DOCUMENTS**
[54] **SYSTEME ET PROCEDE DE FILTRAGE DE DOCUMENTS**
[72] LEE, HYUN CHUL, CA
[72] CVET, MICHAEL, US
[72] BRAZIUNAS, DARIUS, CA
[73] ROGERS COMMUNICATIONS INC., CA
[85] 2013-10-10
[86] 2011-10-05 (PCT/CA2011/050629)
[87] (WO2012/174638)
[30] US (61/500,112) 2011-06-22

[11] **2,832,930**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **METHOD AND MULTI-COMPONENT NOZZLE FOR REDUCING UNWANTED SUBSTANCES IN A FLUE GAS**
[54] **PROCEDE ET BUSE A COMPOSANTS MULTIPLES POUR REDUIRE LES SUBSTANCES INDESIRABLES DANS LES GAZ DE CARNEAU**
[72] HAMEL, STEFAN, DE
[72] STORM, CHRISTIAN, DE
[73] BABCOCK BORSIG STEINMULLER GMBH, DE
[86] (2832930)
[87] (2832930)
[22] 2013-11-13
[30] DE (10 2012 110 962.1) 2012-11-14

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[11] **2,833,186**
[13] C
[51] **Int.Cl. G01C 15/00 (2006.01) G01S 19/10 (2010.01) G01S 19/51 (2010.01)**
[25] EN
[54] **MEASURING SYSTEM AND METHOD FOR DETERMINING NEW POINTS**
[54] **SYSTEME DE MESURE ET PROCEDE DE DETERMINATION DE POINT NOUVEAU**
[72] METZLER, BERNHARD, AT
[73] HEXAGON TECHNOLOGY CENTER GMBH, CH
[85] 2013-10-15
[86] 2012-04-13 (PCT/EP2012/056758)
[87] (WO2012/140189)
[30] EP (11162505.9) 2011-04-14

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[13] C
[51] **Int.Cl. G11B 27/10 (2006.01)**
[25] EN
[54] **SMART LINE -IN PROCESSING FOR AUDIO**
[54] **TRAITEMENT IMMEDIAT INTELLIGENT POUR AUDIO**
[72] MILLINGTON, NICHOLAS, US
[72] CULLEN, TOM, US
[72] REIMANN, ROBERT, US
[72] LEHMAN, BRENT, US
[73] SONOS, INC., US
[85] 2013-10-16
[86] 2012-04-17 (PCT/US2012/033946)
[87] (WO2012/145321)
[30] US (13/089,167) 2011-04-18

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[11] **2,833,859**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **TURBINE BLADE WITH LOSS-SUPPRESSING TRAILING EDGE**
[54] **PALE DE TURBINE A REBORD ARRIERE ELIMINANT LA PERTE**
[72] HAMABE, MASAAKI, JP
[72] MAMADA, AYUMI, JP
[72] YAMAWAKI, RURIKO, JP
[72] HAMAZAKI, HIROSHI, JP
[73] IHI CORPORATION, JP
[85] 2013-10-21
[86] 2012-04-27 (PCT/JP2012/061422)
[87] (WO2012/147938)
[30] JP (2011-101266) 2011-04-28

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[11] **2,834,135**
[13] C
[51] **Int.Cl. H04N 7/15 (2006.01) G09G 5/00 (2006.01) G09G 5/14 (2006.01) G09G 5/377 (2006.01) G09G 5/38 (2006.01) G09G 5/391 (2006.01)**
[25] EN
[54] **TRANSMISSION TERMINAL, IMAGE DISPLAY CONTROL METHOD, IMAGE DISPLAY CONTROL PROGRAM, RECORDING MEDIUM, AND TRANSMISSION SYSTEM**
[54] **TERMINAL DE TRANSMISSION, PROCEDE DE COMMANDE D'AFFICHAGE D'IMAGE, PROGRAMME DE COMMANDE D'AFFICHAGE D'IMAGE, SUPPORT D'ENREGISTREMENT ET SYSTEME DE TRANSMISSION**
[72] KATO, YOSHINAGA, JP
[73] RICOH COMPANY, LTD., JP
[85] 2013-10-23
[86] 2012-04-06 (PCT/JP2012/060086)
[87] (WO2012/147535)
[30] JP (2011-100696) 2011-04-28
[30] JP (2011-238948) 2011-10-31

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[13] C
[51] **Int.Cl. H01B 3/10 (2006.01) H01F 1/11 (2006.01)**
[25] EN
[54] **MAGNETIC GRAIN BOUNDARY ENGINEERED FERRITE CORE MATERIALS**
[54] **MATERIAUX DE C□UR EN FERRITE FACONNE A JOINT DE GRAIN MAGNETIQUE**
[72] CHEN, YAJIE, US
[72] HARRIS, VINCENT G., US
[73] METAMAGNETICS, INC., US
[85] 2013-11-04
[86] 2012-05-08 (PCT/US2012/036943)
[87] (WO2012/154741)
[30] US (61/483,922) 2011-05-09

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[13] C
[51] **Int.Cl. F03D 3/06 (2006.01) F01D 1/24 (2006.01)**
[25] EN
[54] **HORIZONTAL MULTIPLE STAGES WIND TURBINE**
[54] **EOLIENNE A PLUSIEURS ETAGES HORIZONTAUX**
[72] CAGGIANO, MARIO, CA
[73] 7142871 CANADA INC., CA
[85] 2013-11-07
[86] 2012-07-06 (PCT/IB2012/001337)
[87] (WO2013/005099)
[30] US (61/505,506) 2011-07-07

[11] **2,836,485**
[13] C
[51] **Int.Cl. C07D 249/04 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61P 25/18 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) C07D 249/12 (2006.01)**
[25] EN
[54] **BICYCLO (3.1.0) HEXANE- 2,6 - DICARBOXYLIC ACID DERIVATIVES AS MGLU2 RECEPTOR AGONIST**
[54] **DERIVES D'ACIDE BICYCLO(3.1.0)HEXANE-2,6-DICARBOXYLIQUE EN TANT QU'AGONISTE DU RECEPTEUR MGLU2**
[72] MAN, TERESA TSE KI, US
[72] MONN, JAMES ALLEN, US
[72] MONTERO SALGADO, CARLOS, US
[72] PRIETO, LOURDES, US
[72] WALTON, LESLEY, US
[72] TUPPER, DAVID EDWARD, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-11-15
[86] 2012-06-07 (PCT/US2012/041229)
[87] (WO2012/173850)
[30] EP (11382208.4) 2011-06-17
[30] US (61/522,791) 2011-08-12

[11] **2,836,696**
[13] C
[51] **Int.Cl. G06F 3/048 (2013.01) G06T 19/20 (2011.01) G06F 17/50 (2006.01)**
[25] EN
[54] **KNOWLEDGE-BASED POLYMORPH UNDOCKABLE TOOLBAR**
[54] **BARRE D'OUTILS POLYMORPHE FLOTTANTE FONCTIONNANT A BASE DE CONNAISSANCES**
[72] CHARLES, BERNARD, FR
[72] CROS, JEAN-CHRISTOPHE, FR
[72] DEBAISIEUX, GREGOIRE, FR
[72] PERROUX, FRANCOIS, FR
[73] DASSAULT SYSTEMES, FR
[86] (2836696)
[87] (2836696)
[22] 2000-04-12
[62] 2,305,068
[30] US (09/329,727) 1999-06-10

[11] **2,837,496**
[13] C
[51] **Int.Cl. E02D 29/14 (2006.01) E05B 65/00 (2006.01) E05B 73/00 (2006.01)**
[25] EN
[54] **LOCKING MECHANISM FOR A COVER**
[54] **MECANISME DE VERROUILLAGE POUR UN COUVERCLE**
[72] BEAUDOIN, PIERRE-LAURENT, CA
[73] CANADA PIPE COMPANY ULC, CA
[86] (2837496)
[87] (2837496)
[22] 2013-12-17
[30] US (61/738,890) 2012-12-18

[11] **2,837,763**
[13] C
[51] **Int.Cl. B02C 13/14 (2006.01) B02C 13/20 (2006.01) B02C 13/282 (2006.01)**
[25] EN
[54] **DEVICE FOR MECHANICAL SEPARATION OF CONGLOMERATES FROM MATERIALS OF DIFFERENT DENSITIES AND/OR CONSISTENCIES**
[54] **DISPOSITIF DE DESAGREGATION MECANIQUE DE CONGLOMERATS COMPOSES DE MATERIAUX DE DENSITE ET/OU DE CONSISTANCE DIFFERENTE**
[72] GRONHOLZ, CLAUS, DE
[73] TARTECH ECO INDUSTRIES AG, DE
[85] 2013-11-29
[86] 2012-04-04 (PCT/EP2012/001603)
[87] (WO2012/171597)
[30] DE (10 2011 050 789.2) 2011-06-01

[11] **2,838,891**
[13] C
[51] **Int.Cl. G09F 3/08 (2006.01) F16K 37/00 (2006.01) F16L 55/00 (2006.01) F17D 3/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE MARKING DEVICE TO VISUALLY IDENTIFY VALVES IN A MULTI VALVE FLUID DISTRIBUTION AND/OR TRANSMISSION SYSTEM**
[54] **DISPOSITIF DE MARQUAGE REGLABLE POUR IDENTIFIER VISUELLEMENT DES SOUPAPES DANS UN SYSTEME DE DISTRIBUTION OU DE TRANSMISSION DE FLUIDE MULTISOUPAPES**
[72] VARMA, SHIVENDRA N., CA
[73] CHIIPS INTERNATIONAL INC., CA
[86] (2838891)
[87] (2838891)
[22] 2014-01-13
[30] US (14/072,837) 2013-11-06

[11] **2,839,831**
[13] C
[51] **Int.Cl. G21D 1/00 (2006.01) B24B 5/04 (2006.01)**
[25] EN
[54] **PRODUCING METHOD OF HEAT-EXCHANGER TUBE FOR STEAM GENERATOR FOR USE IN NUCLEAR POWER PLANT AND HEAT-EXCHANGER TUBE FOR STEAM GENERATOR**
[54] **PROCEDE DE PRODUCTION D'UN TUBE DE TRANSFERT DE CHALEUR DE GENERATEUR DE VAPEUR POUR CENTRALE NUCLEAIRE ET TUBE DE TRANSFERT DE CHALEUR DE GENERATEUR DE VAPEUR**
[72] HYODO, SHIGETOSHI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-12-18
[86] 2012-06-28 (PCT/JP2012/066496)
[87] (WO2013/002314)
[30] JP (2011-144224) 2011-06-29

[11] **2,840,300**
[13] C
[51] **Int.Cl. B32B 23/00 (2006.01)**
[25] EN
[54] **FIBRE PRODUCT FOR PACKAGING**
[54] **PRODUIT A BASE DE FIBRES POUR EMBALLAGES**
[72] BUSCHMANN, ARMIN, DE
[72] CADONAU, FULVIO, DE
[72] HONSBROK, RALF, DE
[72] RICHTER, DETLEV, DE
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[54] **PRECHAUFFEURS DE VAPEUR A BASSE PRESSION POUR DES SYSTEMES D'EPURATION DE GAZ ET PROCEDES D'UTILISATION**
[72] NAUMOVITZ, JOSEPH P., US
[72] MATTSTEDT, DANIEL NICOLAUS SECUNDUS, DE
[72] DUBE, SANJAY KUMAR, US
[73] GENERAL ELECTRIC TECHNOLOGY GMBH, CH
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[54] **SYSTEMS, METHODS AND APPARATUSES FOR LOW-OVERHEAD WIRELESS BEACON TIMING**
[54] **SYSTEMES ET PROCEDES DE SYNCHRONISATION DE BALISE SANS FIL CONTENANT PEU DE DONNEES GENERALES**
[72] ABRAHAM, SANTOSH PAUL, US
[72] FREDERIKS, GUIDO ROBERT, US
[72] MERLIN, SIMONE, US
[72] WENTINK, MAARTEN MENZO, US
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[54] **PROCEDE POUR IDENTIFIER UNE DEFAILLANCE DANS UNE MACHINE ELECTRIQUE**
[72] RODRIGUEZ, PEDRO, SE
[73] ABB RESEARCH LTD, CH
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[54] **METHODS FOR MONITORING THE FORMATION AND TRANSPORT OF A TREATMENT FLUID USING OPTICOANALYTICAL DEVICES**
[54] **PROCEDES PERMETTANT DE SURVEILLER LA FORMATION ET LE TRANSPORT D'UN FLUIDE DE TRAITEMENT A L'AIDE DE DISPOSITIFS OPTICO-ANALYTIQUES**
[72] FREESE, ROBERT P., US
[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] DAUSSIN, RORY D., US
[72] LOVELESS, DAVID M., US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **POTEAU DE FIXATION DE DISPOSITIF ELECTRIQUE**
[72] FONG, ROBERT, US
[72] GARDNER, DANIEL L., US
[72] REED, GEOFFREY, US
[72] DIPARISI, PHILIP, US
[73] THOMAS & BETTS INTERNATIONAL LLC, US
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[54] **METHOD AND APPARATUS FOR SETTING UP END-TO-END COMMUNICATION BETWEEN TWO NETWORKS**
[54] **PROCEDE ET DISPOSITIF D'ETABLISSEMENT D'UNE COMMUNICATION DE BOUT EN BOUT ENTRE DEUX RESEAUX**
[72] HEINRICH, ANDREAS, DE
[72] HEUER, JORG, DE
[72] KABISCH, SEBASTIAN, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **APPARATUS FOR DISPERSING IMPACT FORCES**
[54] **APPAREIL DE DISPERSION DE FORCES D'IMPACT**
[72] STATON, FIELDING B., US
[73] STATON, FIELDING B., US
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[54] **NEGATIVE SPRING COMPENSATION FOR ELASTOMERIC BEARING TORQUE**
[54] **COMPENSATION PAR RESSORT NEGATIVE POUR COUPLE DE ROULEMENT ELASTOMERE**
[72] HINKS, WILLIAM L., US
[73] HINKS, WILLIAM L., US
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[54] **WIRE ROPE AND METHOD OF CONSTRUCTING WIRE ROPE**
[54] **CABLE METALLIQUE ET PROCEDE DE FABRICATION D'UN CABLE METALLIQUE**
[72] CAVALLIN, KIM, CA
[73] 1735729 ALBERTA LTD., CA
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[87] (2846147)
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[54] **CAPILLARY ACTION COLLECTION DEVICE AND CONTAINER ASSEMBLY**
[54] **ENSEMBLE RECIPIENT ET DISPOSITIF DE COLLECTE A ACTION CAPILLAIRE**
[72] BARTFELD, BENJAMIN, US
[72] WILKINSON, BRADLEY M., US
[72] DASTANE, AJIT, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **METHOD AND APPARATUS FOR SEPARATING IMMISCIBLE LIQUIDS AND SOLIDS FROM LIQUIDS**
[54] **PROCEDE ET APPAREIL POUR EXTRAIRE LIQUIDES ET SOLIDES NON MISCIBLES HORS D'UN LIQUIDE**
[72] MOHR, KIRBY SMITH, US
[73] MOHR, KIRBY SMITH, US
[86] (2846813)
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[54] **SOIL ADSORPTION POLYMERS**
[54] **POLYMERES POUR L'ADSORPTION DE SALISSURES**
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] MCKIERNAN, ROBIN LYNN, US
[72] NEAL, CHARLES WILLIAM, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMPOSTIONS COMPRISING NANOPARTICLES COMPRISING DOCETAXEL AND ALBUMIN PREPARED USING ANHYDROUS DOCETAXEL**
[54] **COMPOSITIONS COMPORTANT DES NANOPARTICULES COMPRENANT DU DOCETAXEL ET DE L'ALBUMINE PREPAREES AU MOYEN DE DOCETAXEL ANHYDRE**
[72] DE, TAPAS, US
[72] DESAI, NEIL P., US
[72] YANG, ANDREW, US
[72] YIM, ZACHARY, US
[72] SOON-SHIONG, PATRICK, US
[73] ABRAXIS BIOSCIENCE, LLC, US
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[54] **DEVICE FOR COMMINUTING FEEDSTOCK**
[54] **DISPOSITIF DE BROYAGE D'UNE CHARGE**
[72] PALLMANN, HARTMUT, DE
[73] PALLMANN MASCHINENFABRIK GMBH & CO. KG, DE
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[54] **BOLSTER FOR A SAFETY CABINET**
[54] **TRAVERSE POUR ARMOIRE DE SECURITE**
[72] BRIDGES, TOBIAS M., US
[72] BOTTLES, RICHARD R., US
[72] MILBURN, CODY E., US
[73] APEX BRANDS, INC., US
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[54] **SULFUR-CONTAINING POLYUREAS AND METHODS OF USE**
[54] **POLYUREES CONTENANT DU SOUFRE ET PROCEDES D'UTILISATION**
[72] CAI, JUEXIAO, US
[72] HOBBS, STEPHEN J., US
[72] ITO, MARFI, US
[72] MORAVEK, SCOTT J., US
[72] LIN, RENHE, US
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[54] **COMMUNICATION AND CHARGING CIRCUITRY FOR A SINGLE-COIL IMPLANTABLE MEDICAL DEVICE**
[54] **CIRCUITERIE DE COMMUNICATION ET DE CHARGE POUR UN DISPOSITIF MEDICAL IMPLANTABLE A UNE SEULE BOBINE**
[72] FELDMAN, EMANUEL, US
[72] DRONOV, VASILY, US
[72] PARRAMON, JORDI, US
[72] OZAWA, ROBERT, US
[72] RAHMAN, MIZANUR, US
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[54] **PRODUCTION DE PARTICULES DE GRAPHENE UTILISANT DES PRECURSEURS HYDROCARBONES**
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[72] VANIER, NOEL R., US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **MACHINE DE RETRAIT DE TRAVERSES DE CHEMIN DE FER**
[72] IRION, ALLAN, US
[73] NORDCO INC., US
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[54] **SYSTEMS AND METHODS FOR SELECTING TELEVISION ADVERTISEMENTS FOR A SET-TOP BOX REQUESTING AN ADVERTISEMENT WITHOUT KNOWING WHAT PROGRAM OR CHANNEL IS BEING WATCHED**
[54] **SYSTEME ET PROCEDES DE SELECTION DE PUBLICITES TELEVISEES POUR UN BOITIER DECODEUR NUMERIQUE DEMANDANT UNE PUBLICITE SANS SAVOIR QUEL PROGRAMME OU CHAINE EST REGARDE**
[72] SHKEDI, ROY, US
[73] INTENT IQ, LLC, US
[85] 2014-04-09
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[51] **Int.Cl. B60D 1/06 (2006.01) B21D 22/02 (2006.01) B21D 53/88 (2006.01)**
[25] EN
[54] **HITCH BALL MOUNT AND METHOD OF FORMING THE HITCH BALL MOUNT**
[54] **MONTURE DE BOULE D'ATTELAGE ET PROCEDE DE FORMATION DE LA MONTURE DE BOULE D'ATTELAGE**
[72] BERNART, FRANCIS, US
[72] DEPIETRO, THOMAS, US
[73] CEQUENT CONSUMER PRODUCTS, INC., US
[85] 2014-04-11
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[54] **INTERCHANGEABLE TOOL DEVICE**
[54] **DISPOSITIF D'OUTIL INTERCHANGEABLE**
[72] BROGDEN, COLE, CA
[73] BROGDEN, COLE, CA
[86] (2852345)
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[54] **LITIERE AGGLOMEREE POUR ANIMAUX**
[72] PRIVITERA, MARC P., US
[72] BORGESE, CHRISTINA M., US
[72] LESTAGE, DAVID J., US
[72] ILIFF, ROBERT J., US
[72] SWATLING, DONALD, US
[72] VAN BUSKIRK, GREGORY, US
[73] THE CLOROX COMPANY, US
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[54] **ASYMMETRIC RADIAL SPLINE SEAL FOR A GAS TURBINE ENGINE**
[54] **JOINT CANNELE RADIAL ASYMETRIQUE POUR UN MOTEUR A TURBINE A GAZ**
[72] STAPLETON, DAVID SCOTT, US
[72] CEGLIO, CHRISTOPHER MICHAEL, US
[72] CORREIA, VICTOR HUGO SILVA, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-25
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[54] **METHODS OF PREPARING ICOTINIB AND ICOTINIB HYDROCHLORIDE, AND INTERMEDIATES THEREOF**
[54] **PROCEDES DE PREPARATION DE L'ICOTINIB ET DU CHLORHYDRATE D'ICOTINIB, ET D'INTERMEDIAIRES DE CEUX-CI**
[72] HU, SHAOJING, CN
[72] LONG, WEI, CN
[72] WANG, FEI, CN
[72] LI, ZONGQUAN, CN
[73] BETTA PHARMACEUTICALS CO., LTD., CN
[85] 2014-04-30
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[51] **Int.Cl. G01C 19/5776 (2012.01)**
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[54] **CONTROL DEVICE, ROTATION RATE SENSOR AND METHOD FOR OPERATING A CONTROL DEVICE WITH HARMONIC SET POINT SIGNAL**
[54] **DISPOSITIF DE REGULATION, CAPTEUR DE VITESSE DE ROTATION ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF DE REGULATION AU MOYEN D'UN SIGNAL DE CONSIGNE HARMONIQUE**
[72] RUF, MARKUS, DE
[73] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2014-04-30
[86] 2012-10-15 (PCT/EP2012/004307)
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[54] **DISPOSITIF D'ESPACEMENT DE CADRE DE PLAQUE D'IMMATRICULATION ET DISPOSITIF**
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[72] IVERSON, DAVID S., US
[73] MACNEIL IP LLC, US
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[54] **SIDE LAP SEAM ATTACHMENT TOOL**
[54] **OUTIL DE FIXATION DE COUTURE A RECOUVREMENT LATERAL**
[72] MORTON, VIRGIL R., US
[73] NUCOR CORPORATION, US
[86] (2854341)
[87] (2854341)
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[54] **SYSTEME CENTRIFUGE A USAGE UNIQUE**
[72] KESSLER, STEPHEN B., US
[73] PNEUMATIC SCALE CORPORATION, US
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[25] EN
[54] **COMBINED RHEOMETER/MIXER HAVING HELICAL BLADES AND METHODS OF DETERMINING RHEOLOGICAL PROPERTIES OF FLUIDS**
[54] **RHEOMETRE/MELANGEUR COMBINE AYANT DES LAMES HELICOIDALES ET PROCEDES DE DETERMINATION DE PROPRIETES RHEOLOGIQUES DE FLUIDES**
[72] MORGAN, RONNIE G., US
[72] PINDIPROLU, SAIRAM K. S., IN
[72] BALARAMAN, BALASUNDARAM, IN
[72] PANGU, GANESH S., IN
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **COOLED SMELT RESTRICTOR AT COOLED SMELT SPOUT FOR DISTRUPTING SMELT FLOW FROM THE BOILER**
[54] **ETRANGLEUR DE FUSION REFROIDIE AU NIVEAU D'UNE GOULOTTE DE FUSION REFROIDIE POUR PERTURBER L'ECOULEMENT DE FUSION DEPUIS LA CHAUDIERE**
[72] KUJANPAA, OLLI, US
[73] ANDRITZ INC., US
[85] 2014-05-07
[86] 2012-11-09 (PCT/US2012/064292)
[87] (WO2013/071008)
[30] US (61/557,599) 2011-11-09
[30] US (13/671,746) 2012-11-08

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[51] **Int.Cl. B64D 31/00 (2006.01) B64C 27/12 (2006.01) B64D 31/12 (2006.01) B64D 35/08 (2006.01)**
[25] FR
[54] **REGULATED THREE-ENGINE POWERPLANT FOR A ROTARY-WING AIRCRAFT**
[54] **INSTALLATION MOTRICE TRIMOTEUR REGULEE POUR UN AERONEF A VOILURE TOURNANTE**
[72] ROSSOTTO, REGIS, FR
[72] BOIE, HANNO, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2856655)
[87] (2856655)
[22] 2014-07-11
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[72] BRADA, GUY, A., US
[72] ERICKSEN, CHRISTIAN H., US
[72] LIIMATAINEN, BRUCE C., US
[72] UNDERYS, ALGIRDAS A., US
[73] A. FINKL & SONS CO., US
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[54] **SYSTEME ET PROCEDE POUR FORMER DES PERFORATIONS DANS UNE SECTION DE CYLINDRE**
[72] ZUBIN, CLAUDIO, CA
[72] GIBBINGS, GEOFFREY, CA
[72] SHEWFELT, MATHEW, CA
[72] SIMONOVIC, DAMJAN, CA
[72] FERREIRA, ANTONIO, CA
[72] BOONSTRA, DAVID, CA
[72] GABRIEL, MARK F., CA
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[73] THE BOEING COMPANY, US
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[54] **SYSTEME D'ACTIONNEMENT ELECTROMECANIQUE POUR SALONS DE PASSAGERS D'AVIONS ET PROCEDE ASSOCIE**
[72] UDRISTE, DANIEL I., US
[73] B/E AEROSPACE, INC., US
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[54] **SYSTEME DE DERIVATION DE RESTRICTEUR D'ECOULEMENT SANS INTERVENTION DE PUITS SOUTERRAIN**
[72] AITKEN, LIAM A., US
[72] KUO, NICHOLAS A., US
[72] CUNNINGHAM, GREGORY S., US
[72] LOPEZ, JEAN-MARC, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME POUR DETECTER DES GENES DANS DES ECHANTILLONS DE TISSU**
[72] BAMFORD, PASCAL, US
[72] CHUKKA, SRINIVAS, US
[72] MARTIN, JIM F., US
[72] SARKAR, ANINDYA, US
[72] SERTEL, OLCAY, US
[72] SUZUE, ELLEN, US
[72] VARANGAONKAR, HARSHAL, US
[73] VENTANA MEDICAL SYSTEMS, INC., US
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[72] MOLLEY, DAVID, US
[73] M-I L.L.C., US
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[54] **SYSTEME ET PROCEDE SERVANT A CONTROLER L'ETAT DE FONCTIONNEMENT D'UN VEHICULE DE MANUTENTION DE MATERIAUX**
[72] HAMMER, JOE K., US
[72] KOVACH, MICHAEL P., US
[72] ZIEGLER, RONALD L., US
[73] CROWN EQUIPMENT CORPORATION, US
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[54] **COMPOSITION DE RESINE ALKYDE COMPRENANT DE LA SILICE**
[72] SORENSEN, KENT, SE
[72] LOF, DAVID, SE
[73] PERSTORP AB, SE
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[73] UNIVERSITY OF WESTERN SYDNEY, AU
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[54] **ENCRES A CHANGEMENT DE PHASE CONTENANT DES COLORANTS DANS L'INFRAROUGE PROCHE SOLUBLES DANS LA PARAFFINE**
[72] BANNING, JEFFREY H., US
[72] THOMAS, JULE W., JR., US
[72] WU, BO, US
[72] DRAPPEL, STEPHAN V., CA
[73] XEROX CORPORATION, US
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[54] **MODULES D'ETAGERE DE PRESENTATION AVEC PROJECTEURS AFIN D'AFFICHER DES INFORMATIONS DE PRODUIT ET SYSTEMES DE RAYONNAGE MODULAIRE EQUIPES DE CEUX-CI**
[72] BONNER, BRETT BRACEWELL, US
[72] JONES, TITUS ARTHUR, US
[72] GONSIOROWSKI, THOMAS, US
[72] PLATZ, TORSTEN VOLKER, US
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[54] **GESTION ET COMMANDE LOCALES DE DISPOSITIFS DE COMMUNICATION SANS FIL ABONNES A DISTANCE**
[72] ABBOTT, ERIC, US
[72] LEKACZ, ERIC, US
[72] LARSEN, TORMOD, US
[73] EXTENET SYSTEMS, INC., US
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[54] **DISPOSITIF DE RANGEMENT DE CHAUSSURES**
[72] AFOLABI, OLUWAFEMI A., CA
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[54] **ENSEMBLE ADAPTATEUR POUR COMPOSANTS AMOVIBLES**
[72] PONZIANI, ROBERT LOUIS, US
[72] CORSMEIER, DONALD, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME DE COMMUNICATION PAR SATELLITE TRANSMETTANT DES SIGNAUX A SAUTS DE FREQUENCE, COMPRENANT UNE PLURALITE DE PASSERELLES ET DES SATELLITES SANS TRAITEMENT**
[72] BALTER, IRWIN, US
[72] GOTTMAN, DENNIS, US
[72] BOTZONG, BRET M., US
[72] SULLIVAN, JOHN M., US
[73] THE BOEING COMPANY, US
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[54] **SYSTEM AND METHOD FOR FORMING A METAL BEVERAGE CONTAINER USING BLOW MOLDING**
[54] **SYSTEME ET PROCEDE DE FORMATION D'UN CONTENANT METALLIQUE POUR BOISSON PAR MOULAGE PAR SOUFFLAGE**
[72] ADAMS, JOHN, US
[72] GOPALASWAMY, RAJESH, US
[72] ESPINEL, KARINA, US
[73] THE COCA-COLA COMPANY, US
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[54] **PRESS-FIT TERMINAL AND ELECTRONIC COMPONENT USING THE SAME**
[54] **BORNE A ADAPTATION PAR PRESSION ET COMPOSANT ELECTRONIQUE L'UTILISANT**
[72] SHIBUYA, YOSHITAKA, JP
[72] FUKAMACHI, KAZUHIKO, JP
[72] KODAMA, ATSUSHI, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
[85] 2014-07-31
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[54] **SOUPAPE DE COMMANDE D'ECOULEMENT A RECUPERATION D'ENERGIE**
[72] MALAVASI, STEFANO, IT
[73] POLITECNICO DI MILANO, IT
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[54] **GARMENT AND BRASSIERE ACCESSORY**
[54] **ACCESSOIRE VESTIMENTAIRE ET POUR SOUTIEN-GORGE**
[72] DE SOUSA, MICHELLE E., US
[72] DE SOUSA, JOSE DE, US
[73] DE SOUSA, MICHELLE E., US
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[54] **METHODS FOR FORMING FLUFF PULP SHEETS**
[54] **PROCEDES POUR FORMER DES FEUILLES DE PATE DEFIBREE**
[72] JAAKKOLA, JYRIKI T., US
[72] SEALEY, JAMES E., US
[73] INTERNATIONAL PAPER COMPANY, US
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[54] **SYSTEME D'ENTRAINEMENT DE HOCKEY**
[72] NISKANEN, ERIC J., US
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[86] (2865431)
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[54] **MALODOR NEUTRALIZING COMPOSITIONS CONTAINING ACIDS AND ALICYCLIC KETONES**
[54] **COMPOSITIONS NEUTRALISANT LES MAUVAISES ODEURS CONTENANT DES ACIDES ET DES CETONES ALICYCLIQUES**
[72] DENTE, STEPHEN V., US
[72] JOHNSON, GARRY, US
[72] BASILE, KETRIN LEKA, US
[72] VERBICKA-ROZITIS, INGA, US
[72] BELTHOFF, EMILY, US
[73] ROBERTET, INC., US
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[54] **APPARATUS AND METHOD FOR PROVIDING A STRETCHED AND OPTIONALLY CRYSTALLIZED NECK FINISH IN A MOLDED PLASTIC ARTICLE**
[54] **APPAREIL ET PROCEDE PERMETTANT D'OBTENIR UN COL ETIRE ET EVENTUELLEMENT CRISTALLISE DANS UN ARTICLE EN PLASTIQUE MOULE**
[72] BARKER, KEITH, US
[72] LYNCH, BRIAN, US
[72] NAHILL, THOMAS E., US
[72] LUFKIN, KIM, US
[72] MCDONALD, WALTER, US
[72] SEITEL, NORBERT, US
[73] GRAHAM PACKAGING COMPANY, LP, US
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[25] EN
[54] **ANODE AND METHOD OF OPERATING AN ELECTROLYSIS CELL**
[54] **ANODE ET PROCEDE D'UTILISATION DE CELLULE ELECTROLYTIQUE**
[72] NIEMINEN, VILLE, FI
[72] BARKER, MICHAEL H., FI
[72] VIRTANEN, HENRI, FI
[73] OUTOTEC (FINLAND) OY, FI
[85] 2014-08-29
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[54] **OPTICAL FIBER RIBBON AND OPTICAL FIBER CABLE HOUSING THE OPTICAL FIBER RIBBON**
[54] **FIL A AME ENROULEE DE FIBRE OPTIQUE ET CABLE A FIBRES OPTIQUES RECEVANT LEDIT FIL A AME ENROULEE DE FIBRE OPTIQUE**
[72] ISAJI, MIZUKI, JP
[72] SAJIMA, YOSHIE, JP
[72] OSATO, KEN, JP
[72] OKADA, NAOKI, JP
[72] MATSUZAWA, TAKASHI, JP
[72] TAKE, YUKIKO, JP
[72] YAMADA, YUSUKE, JP
[72] HAMAGUCHI, SHINYA, JP
[72] KAKUTA, DAISUKE, JP
[72] NAKANE, HISAAKI, JP
[73] FUJIKURA LTD., JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[25] EN
[54] **SYSTEM AND METHOD FOR HANDLING OF AN UPLINK TRANSMISSION COLLISION WITH AN ACK/NACK SIGNAL**
[54] **SYSTEME ET PROCEDE DE GESTION D'UNE COLLISION DE TRANSMISSION DE LIAISON MONTANTE AVEC UN SIGNAL ACK/NACK**
[72] EARNSHAW, ANDREW MARK, CA
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2014-09-08
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[25] EN
[54] **VEHICLE-MOUNTED CELL STACK SYSTEM**
[54] **SYSTEME D'EMPILEMENT DE PILES MONTE SUR UN VEHICULE**
[72] OSADA, TAKAHITO, JP
[72] NAKAMURA, SHOICHI, JP
[72] ABE, NAOKO, JP
[72] ABE, MITSUTAKA, JP
[73] NISSAN MOTOR CO., LTD., JP
[85] 2014-09-10
[86] 2013-03-12 (PCT/JP2013/056709)
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[25] EN
[54] **SHARING TELEVISION AND VIDEO PROGRAMMING THROUGH SOCIAL NETWORKING**
[54] **PARTAGE DE TELEVISION ET DE PROGRAMMATION VIDEO PAR L'INTERMEDIAIRE D'UN RESEAUTAGE SOCIAL**
[72] ARCHIBONG, IME, US
[72] BADROS, GREGORY JOSPEH, US
[72] MARLOW, CAMERON ALEXANDER, US
[72] HEYNEN, MARK, US
[72] SHAFFER, JUSTIN ALEXANDER, US
[72] COX, CHRISTOPHER, US
[73] FACEBOOK, INC., US
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[25] EN
[54] **AQUEOUS PAINT COMPOSITION AND METHOD OF MANUFACTURING PAINTED ARTICLE**
[54] **COMPOSITION AQUEUSE DE PEINTURE ET PROCEDE DE FABRICATION D'UN ARTICLE PEINT**
[72] ISHIKURA, MINORU, JP
[72] NAKAYABU, TAKASHI, JP
[72] YAMADA, YUKI, JP
[72] HIRAI, KATSUNORI, JP
[73] KANSAI PAINT CO., LTD., JP
[85] 2014-09-30
[86] 2013-04-04 (PCT/JP2013/060379)
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[54] **ROBINET A PISTON RIGIDE COMPRENANT UN SOLENOIDE**
[72] BUSH, SHAWN D., US
[72] NOTTAGE, RYAN W., US
[73] SDB IP HOLDINGS, LLC, US
[85] 2014-10-06
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[25] EN
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[54] **SYSTEME D'EXTRACTION DE LA POUSSIERE POUR UN OUTIL ELECTRIQUE**
[72] RUBENS, JEREMY, US
[72] MORENO, JAIME, US
[72] MARTINEZ, CHASTITY, US
[73] ROBERT BOSCH GMBH, DE
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[25] FR
[54] **STEEL SHEET PROVIDED WITH A COATING OFFERING SACRIFICIAL CATHODIC PROTECTION, METHOD FOR THE PRODUCTION OF A PART USING SUCH A SHEET, AND RESULTING PART**
[54] **TOLE D'ACIER MUNIE D'UN REVETEMENT A PROTECTION CATHODIQUE SACRIFICIELLE, PROCEDE DE FABRICATION D'UNE PIECE PAR MISE EN OEUVRE D'UNE TELLE TOLE ET PIECE AINSI OBTENUE**
[72] ALLELY, CHRISTIAN, FR
[72] CHASSAGNE, JULIE, BE
[72] CORLU, BERIL, BE
[73] ARCELORMITTAL INVESTIGACION Y DESARROLLO SL, ES
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[51] **Int.Cl. F16K 1/22 (2006.01) F16K 27/02 (2006.01)**
[25] EN
[54] **ACTUATOR MOUNTING SYSTEM AND METHOD OF MOUNTING**
[54] **SYSTEME DE MONTAGE D'ACTIONNEUR ET PROCEDE DE MONTAGE**
[72] SIMPSON, ANDREW DAVID, US
[72] SANDY, MICHAEL EDWARD, US
[73] GENERAL ELECTRIC COMPANY, US
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[30] US (61/639,578) 2012-04-27
[30] US (13/691,223) 2012-11-30

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[25] EN
[54] **LATERALLY CURVED PISTOL MAGAZINE**
[54] **CHARGEUR DE PISTOLET A COURBURE LATERALE**
[72] MCPHERSON, MATHEW A., US
[73] TAURUS INTERNATIONAL MANUFACTURING, INC., US
[85] 2014-10-15
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[25] EN
[54] **PROSTHETIC DEVICE, SYSTEM AND METHOD FOR INCREASING VACUUM ATTACHMENT**
[54] **DISPOSITIF PROTHETIQUE, SYSTEME ET PROCEDE POUR ACCROITRE UNE ATTACHE DE MISE AU VIDE**
[72] HALLDORSSON, OLAFUR FREYR, IS
[72] SANDAHL, DAVID, IS
[72] GUNNARSSON, BJARNI, IS
[72] EGILSSON, EGILL SVEINBJORN, IS
[72] JONSSON, GRIMUR, IS
[73] OSSUR HF, IS
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[30] US (61/683,245) 2012-08-15
[30] US (61/762,097) 2013-02-07

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[54] **FILTERING CONTAINER**
[54] **RECIPIENT FILTRANT**
[72] LOMBARDO, ANDREW W., US
[72] HUDA, STEPHEN P., US
[72] KAHN, MALCOLM R., US
[73] KX TECHNOLOGIES LLC, US
[85] 2014-11-04
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[25] EN
[54] **A FERMENTATION AND SIMULATED MOVING BED PROCESS**
[54] **PROCEDE DE FERMENTATION A LIT MOBILE SIMULE**
[72] SCHULTZ, MICHAEL ANTHONY, US
[72] HAVILL, ALICE, NZ
[72] OROSKAR, ANIL, US
[73] LANZATECH NEW ZEALAND LIMITED, NZ
[73] SCHULTZ, MICHAEL ANTHONY, US
[85] 2014-11-14
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[25] EN
[54] **METHOD OF, AND APPARATUS FOR, MEASURING THE TRUE CONTENTS OF A CYLINDER OF GAS UNDER PRESSURE**
[54] **PROCEDE ET APPAREIL POUR MESURER LE CONTENU REEL D'UNE BONBONNE DE GAZ SOUS PRESSION**
[72] DOWNIE, NEIL ALEXANDER, GB
[72] LUDIK, CLAYTON MATHEW, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2014-11-24
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[25] EN
[54] **MICHAEL ADDITION CURING CHEMISTRIES FOR SULFUR-CONTAINING POLYMER COMPOSITIONS**
[54] **CHIMIES DE DURCISSEMENT PAR ADDITION DE MICHAEL POUR COMPOSITIONS COMPRENANT DES POLYMERES SOUFRES**
[72] ANDERSON, LAWRENCE G., US
[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] KELEDJIAN, RAQUEL, US
[72] LIN, RENHE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-12-15
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[25] EN
[54] **INHIBITORS OF HEPATITIS C VIRUS**
[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] BJORNSON, KYLA, US
[72] CANALES, EDA, US
[72] COTTELL, JEROMY J., US
[72] KARKI, KAPIL KUMAR, US
[72] KATANA, ASHLEY ANNE, US
[72] KATO, DARRYL, US
[72] KOBAYASHI, TETSUYA, US
[72] LINK, JOHN O., US
[72] MARTINEZ, RUBEN, US
[72] PHILLIPS, BARTON W., US
[72] PYUN, HYUNG-JUNG, US
[72] SANGI, MICHAEL, US
[72] SCHRIER, ADAM JAMES, US
[72] SIEGEL, DUSTIN, US
[72] TAYLOR, JAMES G., US
[72] TRAN, CHINH VIET, US
[72] TREJO MARTIN, TERESA ALEJANDRA, US
[72] VIVIAN, RANDALL W., US
[72] YANG, ZHENG-YU, US
[72] ZABLOCKI, JEFF, US
[72] ZIPFEL, SHEILA, US
[73] GILEAD SCIENCES, INC., US
[85] 2014-12-16
[86] 2013-07-02 (PCT/US2013/049119)
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[30] US (61/667,806) 2012-07-03
[30] US (61/798,524) 2013-03-15

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[13] C
[51] **Int.Cl. C08G 18/10 (2006.01) C08G 18/42 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS WITH AN ISOCYANATE-FUNCTIONAL PREPOLYMER DERIVED FROM A TRICYCLODECANE POLYOL, METHODS FOR THEIR USE, AND RELATED COATED SUBSTRATES**
[54] **COMPOSITIONS DE REVETEMENT COMPRENANT UN PREPOLYMERE A FONCTIONNALITE ISOCYANATE DERIVE D'UN POLYOL TRICYCLODECANE, LEURS PROCEDES D'UTILISATION, ET SUBSTRATS REVETUS ASSOCIES**
[72] ABRAMI, SIAMANTO, US
[72] TANG, GUANGLIANG, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2014-12-17
[86] 2013-06-19 (PCT/US2013/046455)
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[25] EN
[54] **AIR POLLUTION CONTROL APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT DE GAZ DE DECHARGE**
[72] OISHI, TSUYOSHI, JP
[72] TANAKA, HIROSHI, JP
[72] UKAWA, NAOHIKO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2014-12-22
[86] 2013-05-17 (PCT/JP2013/063828)
[87] (WO2013/176060)
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[25] EN
[54] **FUSED PYRIDINE DERIVATIVES USEFUL AS C-MET TYROSINE KINASE INHIBITORS**
[54] **DERIVES FUSIONNES DE PYRIDINE POUVANT ETRE UTILISES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE C-MET**
[72] HU, SHAOJING, CN
[72] WANG, FEI, CN
[72] XU, ZHIGUO, CN
[72] WANG, YANPING, CN
[72] WANG, YINXIANG, CN
[73] BETTA PHARMACEUTICALS CO., LTD., CN
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[25] FR
[54] **ASSEMBLY OF AN ALUMINUM COMPONENT AND OF A STEEL COMPONENT HAVING A ZNALMG ALLOY COATING**
[54] **ASSEMBLAGE D'UNE PIECE A BASE D'ALUMINIUM ET D'UNE PIECE EN ACIER MUNIE D'UN REVETEMENT A BASE D'UN ALLIAGE ZNAIMG**
[72] ALLELY, CHRISTIAN, FR
[72] COFFIGNY-GREGOIRE, ASTRID, FR
[72] DOSDAT, LAURENCE, FR
[72] MOREL, STEPHANE, FR
[73] ARCELORMITTAL, LU
[85] 2015-01-09
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[25] EN
[54] **CONSUMER PRODUCT COMPOSITIONS COMPRISING ORGANOPOLYSILOXANE EMULSIONS**
[54] **COMPOSITIONS DE PRODUITS DE CONSOMMATION COMPORTANT DES EMULSIONS D'ORGANOPOLYSILOXANES**
[72] GIZAW, YONAS, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] BARRERA, CAROLA, US
[72] KOENIG, PETER HERBERT, US
[72] JAMADAGNI, SUMANTH NARAHARI, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **ABSORBENT ARTICLES COMPRISING ORGANOPOLYSILOXANE CONDITIONING POLYMERS**
[54] **ARTICLES ABSORBANTS COMPORTANT DES POLYMERES CONDITIONNEURS ORGANOPOLYSILOXANES**
[72] BARRERA, CAROLA, US
[72] SMITH, STEVEN DARYL, US
[72] MCCHAIN, ROBERT JOSEPH, US
[72] GIZAW, YONAS, US
[72] PANANDIKER, RAJAN KESHAV, US
[72] NEAL, CHARLES WILLIAM, US
[72] HAMMONS, JOHN LEE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **TRAVELER ROLLER**
[54] **ROULEAU DE DEPLACEMENT**
[72] MCCONNELL, RALPH EDWARD, US
[73] MILLER INDUSTRIES TOWING EQUIPMENT INC., US
[85] 2015-01-28
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[51] **Int.Cl. B67D 1/07 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **BEVERAGE DISPENSING APPARATUS WITH A CARBONATION SYSTEM**
[54] **APPAREIL DE DISTRIBUTION DE BOISSONS COMPRENANT UN SYSTEME DE CARBONATATION**
[72] WILDER, HAIM, IL
[72] KRYSTAL, EYAL, IL
[72] MERON, MORDECHAY, IL
[72] GORDON, BENNY, IL
[72] EYAL, EHUD, IL
[73] STRAUSS WATER LTD., IL
[85] 2015-01-29
[86] 2013-09-11 (PCT/IL2013/050768)
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[30] IL (221929) 2012-09-13

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[51] **Int.Cl. H04L 12/70 (2013.01)**
[25] EN
[54] **METHOD, RELATED DEVICE, AND SYSTEM FOR INTER-TERMINAL INTERACTIONS**
[54] **PROCEDE, DISPOSITIF ASSOCIE ET SYSTEME PERMETTANT DES INTERACTIONS ENTRE DES TERMINAUX**
[72] HUANG, XUEKE, CN
[72] NING, CHENGGONG, CN
[72] WANG, MINGHUI, CN
[72] JI, MINGZHONG, CN
[72] HUANG, XIAOJUN, CN
[72] WANG, HUIXING, CN
[72] XU, HUABIN, CN
[72] WEN, GUANGHAI, CN
[72] WU, ZHIHUA, CN
[72] LIANG, ZHU, CN
[72] ZHENG, ZHIHAO, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2015-02-02
[86] 2013-08-08 (PCT/CN2013/081100)
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[51] **Int.Cl. A61M 39/08 (2006.01) B32B 1/08 (2006.01) B32B 27/30 (2006.01) B32B 27/40 (2006.01)**
[25] EN
[54] **POLYURETHANE-POLYETHYLENE DELAMINATION RESISTANT TUBING WITH GAS BARRIER PROPERTIES**
[54] **TUBAGE EN POLYURETHANNE-POLYETHYLENE RESISTANT A LA DELAMINATION DOTE DE PROPRIETES DE BARRIERE VIS-A-VIS DES GAZ**
[72] BOURGEOIS, PHILIP, US
[72] MUNISH, SHAH, US
[73] TEKNI-PLEX, INC., US
[85] 2015-02-13
[86] 2013-08-15 (PCT/US2013/055075)
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[30] US (13/586,288) 2012-08-15

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[51] **Int.Cl. H04L 9/14 (2006.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **IDENTITY-BASED ENCRYPTION SYSTEM**
[54] **SYSTEME DE CRYPTAGE FONDE SUR L'IDENTITE**
[72] APPENZELLER, GUIDO, US
[72] PAUKER, MATTHEW J., US
[72] KACKER, RISHI R., US
[73] VOLTAGE SECURITY, INC., US
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01) C07H 21/02 (2006.01)**
[25] EN
[54] **RNAI PROBES TARGETING CANCER-RELATED PROTEINS**
[54] **SONDES D'ARN INTERFERANT CIBLANT DES PROTEINES EN RELATION AVEC LE CANCER**
[72] JANSEN, BURKHARD, CA
[72] GLEAVE, MARTIN E., CA
[72] SIGNAEVSKY, MAXIM, CA
[72] BERALDI, ELIANA, CA
[72] TROUGAKOS, IOANNIS P., GR
[72] GONOS, EFSTATHIOS S., GR
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[87] (2882443)
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[25] EN
[54] **LINKING DAMPER SYSTEM FOR A ROTORCRAFT LANDING GEAR**
[54] **SYSTEME D'ATTENUATEUR LIE POUR UN TRAIN D'ATTERRISSAGE D'UN GIRAVION**
[72] OBERINGER, OLIVER, DE
[73] AIRBUS HELICOPTERS DEUTSCHLAND GMBH, DE
[86] (2882478)
[87] (2882478)
[22] 2015-02-19
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[51] **Int.Cl. A47L 13/257 (2006.01)**
[25] EN
[54] **FLAT MOP COVER WITH TWO CLEANING SURFACES**
[54] **HOUSSE DE LAVAGE A PLAT PRESENTANT DEUX SURFACES DE NETTOYAGE**
[72] SMEIJER, DENNIS, NL
[72] CARUSO, THOMAS, US
[72] GUBENKO, LEO, US
[72] SEIFTS, JOSEPH, US
[73] CARL FREUDENBERG KG, DE
[85] 2015-02-23
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[51] **Int.Cl. A22C 17/00 (2006.01) A22C 25/08 (2006.01) B65G 21/06 (2006.01)**
[25] EN
[54] **CONVEYING APPARATUS FOR ITEMS IN THE FISH AND MEAT PROCESSING INDUSTRY**
[54] **DISPOSITIF DE TRANSPORT D'ARTICLES DE L'INDUSTRIE DU POISSON ET DE LA VIANDE**
[72] PEDERSEN, HENNING B., DK
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
[85] 2015-02-27
[86] 2013-08-28 (PCT/EP2013/067832)
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[51] **Int.Cl. B23Q 41/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSEMBLY MANUFACTURING**
[54] **SYSTEME ET METHODE DE FABRICATION D'ASSEMBLAGE**
[72] REID, ERIC M., US
[72] DESJARDIEN, MATTHEW R., US
[72] BATT, EDWARD J., US
[72] MICALE, ANTONIO C., US
[73] THE BOEING COMPANY, US
[86] (2883728)
[87] (2883728)
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[51] **Int.Cl. F27B 21/06 (2006.01) F27D 99/00 (2010.01) F27B 21/08 (2006.01)**
[25] EN
[54] **MACHINE FOR THE THERMAL TREATMENT OF BULK MATERIAL**
[54] **MACHINE POUR LE TRAITEMENT THERMIQUE DE MATERIAU EN VRAC**
[72] SCHULAKOW-KLASS, ANDREJ, DE
[72] MANTHEY, PIERRE, DE
[72] SCHMIDT, EUGEN, DE
[72] BRUDNYJ, EDGAR, DE
[73] OUTOTEC (FINLAND) OY, FI
[85] 2015-03-17
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[25] EN
[54] **SEPARATING DEVICE OF MATERIAL OF ABSORBENT ARTICLE**
[54] **DISPOSITIF POUR SEPARER DU MATERIAU ASSOCIE A UN ARTICLE ABSORBANT**
[72] HAYASHI, TOMOKI, JP
[72] OYAMA, HIDETAKA, JP
[72] KAGAWA, MASASHI, JP
[73] UNICHARM CORPORATION, JP
[85] 2015-03-23
[86] 2013-10-24 (PCT/JP2013/078796)
[87] (WO2014/069320)
[30] JP (2012-243052) 2012-11-02

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[51] **Int.Cl. E21B 34/00 (2006.01) E21B 33/068 (2006.01)**
[25] EN
[54] **ATMOSPHERE TO PRESSURE BALL DROP APPARATUS**
[54] **APPAREIL INTRODUCTEUR DE BILLES A MISE EN PRESSION**
[72] ARTHERHOLT, DANNY, US
[72] MCGUIRE, BOB, US
[72] GARDNER, JEREMY, US
[72] ARTHERHOLT, DENNIS, US
[73] OIL STATES ENERGY SERVICES, L.L.C., US
[85] 2015-03-27
[86] 2014-07-11 (PCT/US2014/046349)
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[30] US (61/847,346) 2013-07-17

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[13] C
[51] **Int.Cl. B62D 47/00 (2006.01) B62B 7/12 (2006.01) B62B 15/00 (2006.01) B62K 27/00 (2006.01)**
[25] EN
[54] **SECURITY ARRANGEMENT IN A MULTI-FUNCTION PASSENGER CARRIER**
[54] **AGENCEMENT DE SECURITE DANS UN SUPPORT DE PASSAGER MULTIFONCTIONNEL**
[72] FLEMING, WESLEY JUSTIN, CA
[73] THULE CHILD TRANSPORT SYSTEMS LTD., CA
[85] 2015-04-13
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[54] **PROCEDE ET APPAREIL D'EMISSION ET DE RECEPTION DE SIGNAL RADIODIFFUSE SERVANT A FOURNIR UN SERVICE TRICK PLAY**
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[73] GOOD DAY TOOLS LLC, US
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[73] MEDYMATCH TECHNOLOGY LTD, IL
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[54] **PROCEDES ET APPAREIL DE REALISATION DE COMMUNICATIONS PAR TELEPHONIE SOUS PROTOCOLE INTERNET**
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[54] **UNE STRUCTURE DE CONFINEMENT GONFLABLE ET METHODE DE RECUPERATION D'HYDROCARBURES OU DE LIQUIDES TOXIQUES FUYANT D'UNE STRUCTURE SOUS LA MER**
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[72] KNAPE, AARON, CA
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[54] **EXERCISEUR POUR MANIEMENT DE BATON DE HOCKEY STICK HANDLER**
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[72] LECLERC, MARC M. L., CA
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[72] ROBINS, SHAWN C., CA
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[71] IGNIS INNOVATION INC, CA
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[25] EN
[54] **SYSTEM AND METHOD OF PROVIDING BUSINESS-TO-BUSINESS INTERACTION**
[54] **SYSTEME ET METHODE DE FOURNITURE D'INTERACTION ENTREPRISE-ENTREPRISE**
[72] NAWAZ, MUHAMMAD TASNEEM UL HASSAN, CA
[72] DEMILLE, MICHAEL SCOTT, CA
[71] NAWAZ, MUHAMMAD TASNEEM UL HASSAN, CA
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[51] **Int.Cl. C09K 8/74 (2006.01) C09K 8/528 (2006.01) C23G 1/02 (2006.01)**
[25] EN
[54] **USING NON-REGULATED SYNTHETIC ACID COMPOSITIONS AS ALTERNATIVES TO CONVENTIONAL ACIDS IN THE OIL AND GAS INDUSTRY**
[54] **UTILISATION DE COMPOSITIONS D'ACIDE SYNTHETIQUE NON REGLEMENTEES COMME REMPLACEMENT DES ACIDES CONVENTIONNELS DANS L'INDUSTRIE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JON, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
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[51] **Int.Cl. C08F 4/6592 (2006.01) C08F 2/34 (2006.01) C08F 210/16 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ETHYLENE/1-BUTENE COPOLYMERS WITH ENHANCED RESIN PROCESSABILITY**
[54] **COPOLYMERES ETHYLENE/1-BUTENE A CAPACITE DE TRAITEMENT DE RESINE AMELIOREE**
[72] LAM, PATRICK, CA
[72] KER, VICTORIA, CA
[72] QUAIATTINI, ROBERT, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2015-05-27
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[51] **Int.Cl. C09K 8/74 (2006.01) C09K 8/528 (2006.01) C23G 1/02 (2006.01)**
[25] EN
[54] **NOVEL ORGANIC ACID COMPOSITIONS FOR USE IN THE OIL AND GAS INDUSTRY**
[54] **COMPOSITIONS D'ACIDE ORGANIQUE NOVATRICES DESTINEES A UNE UTILISATION DANS L'INDUSTRIE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JON, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
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[25] EN
[54] **FOOTBALL SHAVING KIT**
[54] **TROUSSE DE RASAGE AU MOTIF DE BALLON DE FOOTBALL**
[72] PLANTE, PIERRE, CA
[71] PLANTE, PIERRE, CA
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[25] FR
[54] **SUPER LOOK - PROMETHIEUMS**
[54] **PROMETHEUMS - SUPER LOOK**
[72] NITUE, ELENA E., CA
[71] NITU, NICOLAE N., CA
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[51] **Int.Cl. E03C 1/186 (2006.01)**
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[54] **SINK HAVING A REMOVABLE DIVIDER**
[54] **EVIER COMPORTANT UN DIVISEUR AMOVIBLE**
[72] WASELENCHUK, JEFF, CA
[72] DNESTRIANSCHII, LUCIEN, CA
[71] WASELENCHUK, JEFF, CA
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[51] **Int.Cl. A63C 17/01 (2006.01) A63C 17/22 (2006.01) F16C 29/04 (2006.01)**
[25] EN
[54] **FRICTION REDUCING APPLICATION TO A SKATE BOARD**
[54] **DISPOSITIF DE REDUCTION DE LA FRICTION DESTINE A UNE PLANCHE A ROULETTES**
[72] BOZINOFF, PAUL A., CA
[71] BOZINOFF, PAUL A., CA
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[25] EN
[54] **3D SCAN AND 3D PRINTING AUTOMATED SYSTEM**
[54] **SYSTEME AUTOMATISE DE NUMERISATION 3D ET D'IMPRESSION 3D**
[72] TAGHIZADEH NOUEI, MEHRDAD, CA
[71] TAGHIZADEH NOUEI, MEHRDAD, CA
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[54] **STOCK VALUE INSURANCE**
[54] **ASSURANCE DE VALEUR DES ACTIONS**
[72] GRANT, CHARLES W., CA
[71] GRANT, CHARLES W., CA
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[51] **Int.Cl. A63B 22/16 (2006.01)**
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[54] **EXERCISE DEVICE AND BALANCE BOARD**
[54] **DISPOSITIF D'EXERCICE ET PLANCHE D'EQUILIBRE**
[72] WILLIAMS, GORDON A., CA
[71] WILLIAMS, GORDON A., CA
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[13] A1
[51] **Int.Cl. F41C 27/00 (2006.01)**
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[54] **HANDGUN BARREL BUSHING REMOVAL TOOL**
[54] **OUTIL D'EXTRACTION DE BAGUE DE BARIL D'ARME DE POING**
[72] FARRELL, DANIEL A., CA
[71] FARRELL, DANIEL A., CA
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[13] A1
[51] **Int.Cl. A63F 3/06 (2006.01)**
[25] EN
[54] **GAME SYSTEM, GAME TICKET AND METHOD FOR IMPLEMENTING A GAME**
[54] **SYSTEME DE JEU, TICKET DE JEU ET METHODE DE MISE EN OEUVRE D'UN JEU**
[72] MAUPAS-OUDINOT, JEAN-BAPTISTE, FR
[72] HAUTECOEUR, CHARLOTTE, FR
[72] GUYOT, OLIVIER, FR
[72] THEYS, REMI, FR
[72] VAUCHER, STEPHANE, FR
[71] INTERNATIONALE DES JEUX, FR
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[25] EN
[54] **FUNGIBLE BITUMEN FROM PARAFFINIC CENTRIFUGATION**
[54] **BITUME FONGIBLE AU MOYEN DE CENTRIFUGATION PARAFFINIQUE**
[72] BULBUC, DANIEL JOHN, CA
[72] MCKNIGHT, CRAIG, CA
[72] KIZIOR, THADDEUS EUGENE, CA
[72] CHILDS, DAVID HAROLD, CA
[71] SYNCRUDE CANADA LTD., CA
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[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/18 (2006.01) H01M 12/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE AIR ELECTRODE FOR REVERSIBLE SOLID OXIDE FUEL CELL APPLICATIONS**
[54] **ELECTRODE A AIR A RENDEMENT ELEVE DESTINEE AUX APPLICATIONS DE PILE A COMBUSTIBLE A L'OXYDE SOLIDE REVERSIBLE**
[72] BIRSS, VIOLA I., CA
[72] SANCHEZ, BEATRIZ MOLERO, CA
[72] ADDO, PAUL KWESI, CA
[72] CHEN, MIN, CA
[71] BIRSS, VIOLA I., CA
[71] SANCHEZ, BEATRIZ MOLERO, CA
[71] ADDO, PAUL KWESI, CA
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[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/3563 (2014.01) G01N 21/359 (2014.01) E21C 39/00 (2006.01) E21C 41/24 (2006.01) G01N 33/24 (2006.01) G01N 33/28 (2006.01) G05D 11/13 (2006.01)**
[25] EN
[54] **MINED ORE ANALYSIS AND CONTROL OF RELATED MINING AND EXTRACTION PROCESSES**
[54] **ANALYSE DE MINERAI EXPLOITE ET CONTROLE DES PROCEDES ASSOCIES D'EXPLOITATION ET D'EXTRACTION**
[72] XIE, JINGGANG, CA
[72] KADALI, RAMESH, CA
[72] FENG, ENBO, CA
[72] DOMLAN, ELOM, CA
[71] SUNCOR ENERGY INC., CA
[22] 2015-05-29
[41] 2016-11-29

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[51] **Int.Cl. B60Q 1/50 (2006.01) E01F 9/646 (2016.01) B60P 3/22 (2006.01) E01F 13/04 (2006.01)**
[25] EN
[54] **DEPLOYABLE TANKER TRUCK BARRIER**
[54] **BARRIERE DE CAMION-CITERNE DEPLOYABLE**
[72] WILSON, TONY C., US
[71] WILSON, TONY C., US
[22] 2015-05-29
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[51] **Int.Cl. A63B 59/70 (2015.01)**
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[54] **STICK ASSEMBLY**
[54] **ENSEMBLE DE BATON**
[72] LEVY, MICHAEL, CA
[71] LEVY, MICHAEL, CA
[22] 2015-06-02
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[13] A1
[51] **Int.Cl. A61K 31/122 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITIONS INCLUDING BPM 31510, VARIANTS AND ANALOGUES THEREOF, AND USES THEREOF TO TREAT AND PREVENT MITOCHONDRIAL DISEASES AND DISORDERS**
[54] **COMPOSITIONS THERAPEUTIQUES RENFERMANT DU BPM 31510, DES VARIANTES ET ANALOGUES DE CELUI-CI ET LEURS UTILISATIONS EN VUE DE TRAITER ET PREVENIR LES MALADIES ET TROUBLES MITOCHONDRIAUX**
[72] WILSON, D. TRAVIS, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[22] 2015-06-02
[41] 2016-12-02

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[13] A1
[51] **Int.Cl. G21F 9/30 (2006.01) C22B 3/06 (2006.01) C22B 3/20 (2006.01)**
[25] EN
[54] **PROCESS FOR METALS LEACHING AND RECOVERY FROM RADIOACTIVE WASTES**
[54] **PROCEDE DE LESSIVAGE DE METAUX ET DE RECUPERATION DE DECHETS RADIOACTIFS**
[72] REYNIER, NICOLAS, CA
[72] LASTRA, ROLANDO, CA
[72] BOUZOUBAA, NABIL, CA
[72] CHAPMAN, MARK, CA
[71] HER MAJESTY THE QUEEN, IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA, CA
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[51] **Int.Cl. B44D 3/12 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **THE NEW DESIGN OF PAINT TRAY LINER**
[54] **LE NOUVEAU MODELE DE REVETEMENT DE BAC A PEINTURE**
[72] TUZI, LUIGI, CA
[71] TUZI, LUIGI, CA
[22] 2015-06-01
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[51] **Int.Cl. B25B 23/00 (2006.01) B25B 15/00 (2006.01)**
[25] EN
[54] **FASTENER DRIVER BIT**
[54] **MECHE D'ENTRAINEMENT D'APPAREIL DE FIXATION**
[72] TURNBULL, DAVID, CA
[71] ASTROTECH SERVICES INC., CA
[22] 2015-06-01
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[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01) A47G 7/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR VERTICAL HANGING PLANT CONTAINER**
[54] **METHODE ET APPAREIL DE SUSPENSION VERTICALE D'UNE JARDINIERE**
[72] NELSON, MIGUEL E., US
[72] KUNST, ADLAI, US
[71] WOOLLY POCKET, LLC, US
[22] 2015-06-02
[41] 2016-12-02

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[51] **Int.Cl. E04F 13/075 (2006.01) E04B 1/86 (2006.01)**
[25] EN
[54] **PERFORATED ACOUSTIC TILES**
[54] **TUILES ACOUSTIQUES PERFOREES**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS F., CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[22] 2015-06-01
[41] 2016-11-27
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[51] **Int.Cl. B23K 9/10 (2006.01) B23K 26/70 (2014.01) B23K 37/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VOICE CONTROLLED WELD OPERATIONS**
[54] **SYSTEME ET METHODE D'OPERATIONS DE SOUDURE COMMANDEES VOCALEMENT**
[72] DESRANLEAU, CHARLES, CA
[71] DESRANLEAU, CHARLES, CA
[22] 2015-06-08
[41] 2016-11-27
[30] US (14723051) 2015-05-27

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[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **METHOD OF DEFERRING PAYMENT OF INCOME AND CAPITAL GAINS ON ASSETS HELD IN A CANADIAN TRUST**
[54] **METHODE DE REPORT DE PAIEMENT D'UN REVENU ET DE GAINS EN CAPITAL SUR DES ACTINIES DETENUS DANS UNE FIDUCIE CANADIENNE**
[72] DENNEHY, BRIAN, CA
[71] DENNEHY, BRIAN, CA
[22] 2015-06-03
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[51] **Int.Cl. F16H 3/58 (2006.01) B60K 23/00 (2006.01) B60L 15/00 (2006.01) F16H 57/10 (2006.01)**
[25] EN
[54] **SEAMLESS TWO-SPEED TRANSMISSION FOR ELECTRIC VEHICLE**
[54] **TRANSMISSION DEUX VITESSES CONTINUE DESTINEE A UN VEHICULE ELECTRIQUE**
[72] UNKNOWN, ZZ
[71] BOULET, BENOIT, CA
[71] RAHIMI MOUSAVI, MIR SAMAN, CA
[71] VAHID ALIZADEH, HOSSEIN, CA
[22] 2015-06-03
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[51] **Int.Cl. A41D 11/00 (2006.01) A41B 11/00 (2006.01) A41B 13/00 (2006.01) A41D 13/06 (2006.01) A43B 17/00 (2006.01)**
[25] EN
[54] **INFANT PADDED SOCKS**
[54] **CHAUSSETTES REMBOURREES POUR BEBE**
[72] UNKNOWN, ZZ
[71] SOUFI, SUSAN Y., CA
[22] 2015-06-03
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[13] A1
[51] **Int.Cl. A01C 5/00 (2006.01) A01C 7/06 (2006.01)**
[25] EN
[54] **IMPROVED CAM-BASED DEPTH ADJUSTMENT FOR A GROUND OPENER OF AN AGRICULTURAL IMPLEMENT**
[54] **AJUSTEMENT DE PROFONDEUR A CAME AMELIORE DESTINE A UN DISPOSITIF DE CREUSAGE DE SOL D'UN ACCESSOIRE AGRICOLE**
[72] WAWRO, RICHARD D., CA
[72] WAWRO, DERRICK J., CA
[71] WAWRO FARMS LTD., CA
[22] 2015-06-02
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[51] **Int.Cl. B62D 63/08 (2006.01) B60D 1/62 (2006.01)**
[25] EN
[54] **TRAILER WIRE HARNESS STORAGE, PROTECTION AND SECURING DEVICE**
[54] **DISPOSITIF DE STOCKAGE, PROTECTION ET FIXATION DE HARNAIS DE CABLES DE REMORQUE**
[72] MCNAUL, ALAN, CA
[72] CUNHA, VICTOR J., CA
[71] MCNAUL, ALAN, CA
[71] CUNHA, VICTOR J., CA
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[51] **Int.Cl. G01S 19/49 (2010.01)**
[25] EN
[54] **METHOD FOR USING PARTIALLY OCCLUDED IMAGES FOR NAVIGATION AND POSITIONING**
[54] **METHODE D'UTILISATION D'IMAGES PARTIELLEMENT CACHEES A DES FINS DE NAVIGATION ET DE POSITIONNEMENT**
[72] MORIN, KRISTIAN, CA
[71] NOVATEL INC., CA
[22] 2015-06-03
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[51] **Int.Cl. G04B 19/26 (2006.01)**
[25] FR
[54] **MECHANISM FOR DISPLAYING SUN RISE/SUNSET TIMES AT DIFFERENT LATITUDES, KIT WITH COMPONENTS TO ASSEMBLE SUCH A MECHANISM, AND CORRESPONDING ASSEMBLY, OPERATION AND USAGE METHODS**
[54] **MECANISME POUR AFFICHER LES HEURES DE LEVER ET/OU DE COUCHER DU SOLEIL A DIFFERENTES LATITUDES, KIT AVEC COMPOSANTES POUR ASSEMBLER UN TEL MECANISME, ET METHODES D'ASSEMBLAGE, D'OPERATION ET D'UTILISATION CORRESPONDANTES**
[72] MOURET, NICOLAS, CA
[71] MOURET, NICOLAS, CA
[22] 2015-06-03
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[51] **Int.Cl. B09C 1/08 (2006.01)**
[25] EN
[54] **PROCESS TO REMEDIATE CONTAMINATED SOILS USING CARBON DIOXIDE-ASSISTED HYPOCHLORITE OXIDATION**
[54] **PROCEDE DE RETABLISSEMENT DE SOLS CONTAMINES AU MOYEN D'OXYDATION D'HYPOCHLORITE ASSISTEE AU DIOXYDE DE CARBONE**
[72] PICARD, FRANCOIS, CA
[72] CHAOUKI, JAMAL, CA
[71] SIGNATERRE ENVIRONNEMENT INC., CA
[22] 2015-06-02
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[13] A1
[51] **Int.Cl. A63B 23/02 (2006.01)**
[25] EN
[54] **EXERCISE DEVICE FOR THE UPPER BODY ATTACHABLE TO A BICYCLE**
[54] **APPAREIL D'EXERCICE DU HAUT DU CORPS A FIXER A UNE BICYCLETTE**
[72] LAROSE, GHYSLAIN, CA
[71] MUSICMOTION TECHNOLOGY INC., CA
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[51] **Int.Cl. B63C 7/26 (2006.01) B63C 9/32 (2006.01)**
[25] EN
[54] **RECOVERY DEVICE**
[54] **APPAREIL DE RECUPERATION**
[72] NAUGHTON, CHAD, CA
[71] NAUGHTON, CHAD, CA
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[51] **Int.Cl. B65G 11/00 (2006.01) E21C 41/22 (2006.01)**
[25] EN
[54] **COUNTERWEIGHT ORE CHUTE SYSTEM**
[54] **SYSTEME DE GOULOTTE DE MINERAI A CONTREPOIDS**
[72] ELLIOTT, RONALD PAUL, CA
[72] KESLO, BRYAN JAY, CA
[71] ELLIOTT, RONALD PAUL, CA
[71] KESLO, BRYAN JAY, CA
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[41] 2016-12-02
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[25] FR
[54] **ETRE MEDIATION ARCH**
[54] **L'ARCHE DE L'ETREMEDIATION**
[72] INCONNU, ZZ
[71] VALLEE, ANDRE, CA
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[51] **Int.Cl. F16K 17/02 (2006.01) E21B 34/08 (2006.01) F16K 3/24 (2006.01)**
[25] EN
[54] **A SAFETY GLOBE VALVE & METHOD TO PREVENT ACCIDENTAL VALVE OPENINGS**
[54] **UN ROBINET A SOUPAPE DE SECURITE ET METHODE DE PREVENTION D'OUVERTURE ACCIDENTELLE DU ROBINET**
[72] CALDWELL, PADDY S., CA
[71] CALDWELL, PADDY S., CA
[22] 2015-06-25
[41] 2016-11-27
[30] US (14/722,420) 2015-05-27

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[51] **Int.Cl. E04F 15/00 (2006.01) E04F 15/02 (2006.01) E04F 15/18 (2006.01)**
[25] EN
[54] **DECK PEDESTAL**
[54] **SUPPORT DE PLATEFORME**
[72] KUGLER, WILLIAM E., US
[72] KNIGHT, STEPHEN J., III, US
[71] UNITED CONSTRUCTION PRODUCTS, INC., US
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[51] **Int.Cl. A41D 13/08 (2006.01) A41D 19/01 (2006.01) A41D 19/015 (2006.01)**
[25] EN
[54] **FOOD HANDLING GLOVE**
[54] **GANT DESTINE A LA MANIPULATION DES ALIMENTS**
[72] GRIGOR, GEORGE, CA
[71] GRIGOR, GEORGE, CA
[22] 2015-07-10
[41] 2016-12-03
[30] US (14/729,996) 2015-06-03

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[13] A1
[51] **Int.Cl. B65D 25/04 (2006.01) B65D 43/00 (2006.01)**
[25] EN
[54] **A CONTAINER HAVING MULTIPLE COMPARTMENTS**
[54] **UN CONTENANT A PLUSIEURS COMPARTIMENTS**
[72] JANER, PAIGE ELIZABETH, US
[72] EIB, BRIAN EUGENE, US
[71] THE FOLGER COFFEE COMPANY, US
[22] 2015-07-15
[41] 2016-11-28
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[51] **Int.Cl. E21B 41/00 (2006.01) E04H 17/00 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **SAFETY NET SYSTEM FOR A PORTABLE DRILLING RIG AND METHOD OF USE**
[54] **SYSTEME DE FILET DE SECURITE POUR PLATEFORME DE FORAGE PORTABLE ET METHODE D'UTILISATION**
[72] ARMSTRONG, IAN D., CA
[71] ARMSTRONG, IAN D., CA
[22] 2015-06-01
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[25] EN
[54] **METHOD FOR COUPLING A REMOTE CONTROL AND AN ELECTRONIC DEVICE**
[54] **METHODE DE RACCORDEMENT D'UNE TELECOMMANDE ET D'UN APPAREIL ELECTRONIQUE**
[72] MAIER, FERDINAND, AT
[72] MIRLACHER, THOMAS, AT
[71] FM MARKETING GMBH, AT
[22] 2015-09-10
[41] 2016-12-02
[30] DE (10 2015 108 746.4) 2015-06-02

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **OBJECT REPLICATION USING OBJECT DEVICE LINKS AND FLAGS**
[54] **REPRODUCTION D'OBJET AU MOYEN DE LIENS ET DE MARQUEURS DE DISPOSITIF OBJET**
[72] AGSEN, MOHSEN, US
[72] BREWIS, DEON, US
[72] DE REGT, DAVID, US
[72] AL-GHOSIEN, MOMIN, US
[72] DUPLESSIS, JEAN PIERRE, US
[72] SYMONDS, CRAIG, US
[71] MYLIO, LLC, US
[22] 2015-09-29
[41] 2016-12-02
[30] US (62/169,994) 2015-06-02
[30] US (14/747,955) 2015-06-23

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[13] A1
[25] EN
[54] **METHOD AND KIT FOR PRESERVING A FUEL SYSTEM OF AN AIRCRAFT ENGINE**
[54] **METHODE ET TROUSSE DESTINEES A PRESERVER UN SYSTEME DE CARBURANT D'UN MOTEUR D'AERONEF**
[72] GIRARD, ALAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-10-06
[41] 2016-11-29
[30] US (62/168,062) 2015-05-29
[30] US (14/800,895) 2015-07-16

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[51] **Int.Cl. F16L 58/00 (2006.01)**
[25] EN
[54] **LINING ELEMENT, AND METHOD OF MANUFACTURING A LINING ELEMENT**
[54] **ELEMENT DE DOUBLURE ET METHODE DE FABRICATION D'UN ELEMENT DE DOUBLURE**
[72] BICHLER, ANDREAS, AT
[71] TRELLEBORG PIPE SEALS DUISBURG GMBH, DE
[22] 2015-10-13
[41] 2016-12-02
[30] DE (20 2015 102 868.7) 2015-06-02
[30] US (14/728,244) 2015-06-02

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[51] **Int.Cl. E01C 3/04 (2006.01) D03D 1/00 (2006.01) E01C 3/06 (2006.01)**
[25] EN
[54] **WATER-PERMEABLE WOVEN GEOTEXTILE**
[54] **GEOTEXTILE TISSE ETANCHE**
[72] SUTTON, R. ALAN, US
[72] KUREK, REBECCA, US
[72] HENDRIX, GREG, US
[71] LUMITE, INC., US
[22] 2015-11-16
[41] 2016-12-01
[30] US (62/169,043) 2015-06-01

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[13] A1
[51] **Int.Cl. H04W 4/16 (2009.01) H04W 12/08 (2009.01) H04W 60/04 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-LINE, MULTI-DEVICE SERVICE IN A COMMUNICATIONS NETWORK**
[54] **SYSTEMES ET METHODES DE SERVICE MULTILIGNE MULTIDISPOSITIF DANS UN RESEAU DE COMMUNICATION**
[72] SHARMA, ANISH, US
[72] WALLIS, MICHAEL BRETT, US
[72] PANKAJAKSHAN, BEJOY, US
[71] MITEL NETWORKS CORPORATION, CA
[22] 2016-01-14
[41] 2016-12-01
[30] US (62/230318) 2015-06-01
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[25] EN
[54] **SYSTEMS AND METHODS FOR SINGLE RADIO VOICE CALL CONTINUITY IN A MULTI-LINE, MULTI-DEVICE SERVICE ENVIRONMENT IN A COMMUNICATIONS NETWORK**
[54] **SYSTEMES ET METHODES PERMETTANT LA CONTINUITE D'APPEL VOCAL RADIO UNIQUE DANS UN ENVIRONNEMENT MULTILIGNE MULTI DISPOSITIF DANS UN RESEAU DE COMMUNICATION**
[72] SHARMA, ANISH, US
[72] WALLIS, MICHAEL BRETT, US
[72] PANKAJAKSHAN, BEJOY, US
[71] MITEL NETWORKS CORPORATION, CA
[22] 2016-01-14
[41] 2016-12-01
[30] US (62/230314) 2015-06-01
[30] US (62/230318) 2015-06-01
[30] US (14/992771) 2016-01-11

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[13] A1
[51] **Int.Cl. A47J 43/10 (2006.01) A47J 43/12 (2006.01)**
[25] EN
[54] **WHIPPING CREAM SHAKER**
[54] **AGITATEUR DE CREME A FOUETTER**
[72] HATFILED, JANA, AU
[72] ROBINSON, ADAM RICHARD, AU
[71] COLES SUPERMARKETS AUSTRALIA PTY LTD, AU
[22] 2016-02-01
[41] 2016-11-29
[30] AU (2015100707) 2015-05-29

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[51] **Int.Cl. C10G 47/36 (2006.01)**
[25] EN
[54] **A METHOD OF PROCESSING HEAVY OILS AND RESIDUA**
[54] **UNE METHODE DE TRAITEMENT DES HUILES LOURDES ET DES RESIDUS**
[72] ZHAO, SUOQI, CN
[72] WEI, QIANG, CN
[72] XU, CHUNMING, CN
[72] XU, ZHIMING, CN
[72] SUN, XUEWEN, CN
[72] CHUNG, KENG H., CA
[71] WELL RESOURCES INC., CA
[22] 2016-02-05
[41] 2016-11-29
[30] CN (201510290167.0) 2015-05-29

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[51] **Int.Cl. A47L 15/14 (2006.01) A47L 15/42 (2006.01)**
[25] EN
[54] **HOME APPLIANCE WITH A WATER INLET SYSTEM AND METHOD OF OPERATING HOME APPLIANCE**
[54] **APPAREIL ELECTROMENAGER A DISPOSITIF D'ENTREE D'EAU ET METHODE D'UTILISATION DE L'APPAREIL ELECTROMENAGER**
[72] HITE, DAVID, US
[72] JUSTIS, MICHAEL, US
[72] KASBAUER, STEFAN, DE
[72] SCHULTZ, JAKOB, DE
[71] BSH HOME APPLIANCES CORPORATION, US
[71] BSH HAUSGERATE GMBH, DE
[22] 2016-02-09
[41] 2016-11-28
[30] US (14/723,485) 2015-05-28

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[51] **Int.Cl. G01V 1/00 (2006.01) G08B 3/10 (2006.01) H04R 3/12 (2006.01) H04R 9/00 (2006.01)**
[25] EN
[54] **SPEAKER SYSTEM WITH ACOUSTIC EVENT DETECTION, MODIFICATION KIT FOR SPEAKER SYSTEM AND METHOD OF MODIFYING A SPEAKER SYSTEM**
[54] **SYSTEME DE HAUT-PARLEUR A DETECTION D'EVENEMENT ACOUSTIQUE, TROUSSE DE MODIFICATION D'UN SYSTEME DE HAUT-PARLEUR ET METHODE DE MODIFICATION D'UN SYSTEME DE HAUT-PARLEUR**
[72] KELLER, JOSEPH RUDY, US
[72] CASE, SCOTT, US
[71] EATON CORPORATION, US
[22] 2016-02-23
[41] 2016-11-29
[30] US (14/725,006) 2015-05-29

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[13] A1
[51] **Int.Cl. H01F 13/00 (2006.01) H01F 7/02 (2006.01)**
[25] EN
[54] **HANDHELD PORTABLE MAGNETIZER DEVICE, SYSTEM, AND METHOD**
[54] **DISPOSITIF MAGNETISEUR PORTABLE A MAIN, SYSTEME ET METHODE**
[72] KOREN, TRYGVE, US
[71] MAGNUM MAGNETICS CORPORATION, US
[22] 2016-03-03
[41] 2016-12-01
[30] US (14/727,218) 2015-06-01

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[51] **Int.Cl. B41F 17/00 (2006.01) B41F 33/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRINTING AN IMAGE ON A SURFACE**
[54] **SYSTEME ET PROCEDE D'IMPRESSION D'UNE IMAGE SUR UNE SURFACE**
[72] MATHIS, DENNIS R., US
[72] FREEMAN, PHILIP L., US
[71] THE BOEING COMPANY, US
[22] 2016-03-02
[41] 2016-11-29
[30] US (14/726,387) 2015-05-29

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[51] **Int.Cl. B65G 45/10 (2006.01) B65G 45/20 (2006.01)**
[25] EN
[54] **BELTLINE CLEANER**
[54] **NETTOYEUR DE LIGNE DE COURROIE**
[72] JOHNSON, TROY DEAN, CA
[71] MEADOW POWER & EQUIPMENT LTD., CA
[22] 2016-03-30
[41] 2016-12-03
[30] US (62/170574) 2015-06-03

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[51] **Int.Cl. F16B 13/02 (2006.01) B64C 1/12 (2006.01) F16B 5/04 (2006.01) F16B 21/08 (2006.01)**
[25] EN
[54] **PLASTIC LINING FASTENERS**
[54] **FIXATIONS DE DOUBLURE EN PLASTIQUE**
[72] LO, JUSTIN, US
[72] REYES, MICHAEL, US
[71] LISI AEROSPACE, FR
[71] THE MONADNOCK COMPANY, US
[22] 2016-04-01
[41] 2016-11-27
[30] US (14/723423) 2015-05-27

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[13] A1
[51] **Int.Cl. B63B 27/30 (2006.01) B63B 35/44 (2006.01) B65G 67/60 (2006.01) E02B 17/00 (2006.01) F25J 1/00 (2006.01)**
[25] EN
[54] **AN LNG PRODUCTION PLANT AND CORRESPONDING METHOD OF CONSTRUCTION**
[54] **UNE USINE DE PRODUCTION DE GPL ET METHODE CORRESPONDANTE DE CONSTRUCTION**
[72] FAKA, SOLOMON ALADJA, AU
[72] BYFIELD, GEOFFREY BRIAN, AU
[72] WARWICK, BENJAMIN DEAN, AU
[71] WOODSIDE ENERGY TECHNOLOGIES PTY LTD, AU
[22] 2016-04-11
[41] 2016-11-28
[30] AU (2015901975) 2015-05-28

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[13] A1
[51] **Int.Cl. C21D 1/09 (2006.01) B64C 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE SPEED OF PROPAGATION OF A CRACK IN A METAL SUBSTRATE**
[54] **METHODE DE REDUCTION DE LA VITESSE DE PROPAGATION D'UNE FISSURE DANS UN SUBSTRAT METALLIQUE**
[72] GROTH, ANNE, DE
[72] KASHAEV, NIKOLAI, DE
[72] HUBER, NORBERT, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH, DE
[22] 2016-04-25
[41] 2016-12-01
[30] EP (15170102.6) 2015-06-01

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **DUAL SPEED MEDICAL PROCEDURE POWER TOOL**
[54] **OUTIL ELECTRIQUE A DEUX VITESSES DESTINE A UNE INTERVENTION MEDICALE**
[72] AMAN, PETER M., US
[72] ACEVEDO, RICHARD, US
[71] AMAN, PETER M., US
[71] ACEVEDO, RICHARD, US
[22] 2016-04-25
[41] 2016-11-30
[30] US (62/168,834) 2015-05-31
[30] US (15/090,618) 2016-04-04

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[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/14 (2006.01) A61B 17/16 (2006.01)**
[25] EN
[54] **LIMITED USE TOOL REMOVABLE ATTACHMENT COMPONENTS**
[54] **COMPOSANTES DE FIXATION AMOVIBLE D'OUTIL A USAGE LIMITE**
[72] AMAN, PETER M., US
[72] ACEVEDO, RICHARD, US
[71] AMAN, PETER M., US
[71] ACEVEDO, RICHARD, US
[22] 2016-04-25
[41] 2016-11-30
[30] US (62/168,834) 2015-05-31
[30] US (15/090,612) 2016-04-04

[21] **2,928,170**
[13] A1
[51] **Int.Cl. B60R 11/04 (2006.01)**
[25] EN
[54] **VEHICLE SYSTEM FOR PROVIDING INDIRECT VIEW AROUND COMMERCIAL VEHICLE**
[54] **SYSTEME DE VEHICULE SERVANT A FOURNIR UNE VUE INDIRECTE AUTOUR D'UN VEHICULE COMMERCIAL**
[72] ENZ, ANDREAS, US
[72] DEFFNER, SIMON, DE
[72] LANG, WERNER, DE
[71] MEKRA LANG NORTH AMERICA, LLC, US
[22] 2016-04-28
[41] 2016-11-29
[30] US (14/725,648) 2015-05-29

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM FOR INVENTORY MANAGEMENT**
[54] **SYSTEME DE GESTION DE STOCK**
[72] JONES, NICHOLAS ADAM, US
[72] JONES, MATTHEW ALLEN, US
[72] TAYLOR, ROBERT JAMES, US
[72] VASGAARD, AARON JAMES, US
[71] WAL-MART STORES, INC., US
[22] 2016-04-28
[41] 2016-11-28
[30] US (62/167,363) 2015-05-28
[30] US (62/167,370) 2015-05-28

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[51] **Int.Cl. G06Q 10/08 (2012.01) H04W 4/02 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM FOR INVENTORY MANAGEMENT**
[54] **SYSTEME DE GESTION DE STOCK**
[72] TAYLOR, ROBERT JAMES, US
[72] JONES, MATTHEW ALLEN, US
[72] JONES, NICHOLAS ADAM, US
[72] VASGAARD, AARON JAMES, US
[71] WAL-MART STORES, INC., US
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[41] 2016-11-28
[30] US (62/167,363) 2015-05-28
[30] US (62/167,370) 2015-05-28

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[13] A1
[51] **Int.Cl. B61L 25/02 (2006.01) B61L 23/00 (2006.01) B61L 25/06 (2006.01)**
[25] EN
[54] **TRAIN NAVIGATION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE NAVIGATION DE TRAIN**
[72] KERNWEIN, JEFFREY D., US
[72] GAWNE, KENDRICK W., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2016-05-02
[41] 2016-12-02
[30] US (14/728,758) 2015-06-02

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[13] A1
[51] **Int.Cl. C22C 21/10 (2006.01) C22F 1/053 (2006.01)**
[25] EN
[54] **HIGH STRENGTH 7XXX SERIES ALUMINUM ALLOY PRODUCTS AND METHODS OF MAKING SUCH PRODUCTS**
[54] **PRODUITS D'ALLIAGE D'ALUMINIUM DE SERIE 7XXX A HAUTE RESISTANCE ET METHODES DE FABRICATION DE TELS PRODUITS**
[72] LONG, ZHENDONG, US
[72] BUEHLER, JANE ELIZABETH, US
[72] WANG, JUNSHENG, US
[72] LASSINCE, PHILIPPE, US
[72] BALDWIN, FLORENCE ANDREA, US
[72] MATUSKA, ROBERT A., US
[72] GOMIERO, PHILIPPE, US
[72] NASH, ROY AUSTIN, US
[72] SCHEURING, JASON NICHOLAS, US
[71] KAISER ALUMINUM FABRICATED PRODUCTS, LLC, US
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[41] 2016-12-01
[30] US (14/727,341) 2015-06-01

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[13] A1
[51] **Int.Cl. C11C 5/00 (2006.01) F23D 3/16 (2006.01)**
[25] EN
[54] **CANDLE CONTAINING NON-IONIC EMULSIFER**
[54] **CHANDELLE RENFERMANT UN EMULSIFIANT NON IONIQUE**
[72] CEN, RAYMOND, US
[72] STANLEY, MAUREEN, US
[72] REGINA, MICHAEL J., US
[72] ARNOLD, CATHERINE, US
[71] BEAUTYAVENUES LLC, US
[22] 2016-04-29
[41] 2016-11-29
[30] US (14/725,397) 2015-05-29

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[51] **Int.Cl. C11C 5/00 (2006.01) F23D 3/16 (2006.01)**
[25] EN
[54] **CANDLE CONTAINING NON-IONIC EMULSIFER**
[54] **CHANDELLE RENFERMANT UN EMULSIFIANT NON IONIQUE**
[72] CEN, RAYMOND, US
[72] STANLEY, MAUREEN, US
[72] REGINA, MICHAEL J., US
[72] ARNOLD, CATHERINE, US
[71] BEAUTYAVENUES LLC, US
[22] 2016-04-29
[41] 2016-11-29
[30] US (14/725,154) 2015-05-29

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[13] A1
[51] **Int.Cl. B01F 5/04 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **DEVICE FOR MIXING AND STORING POLYMETHYLMETHACRYLATE BONE CEMENT**
[54] **DISPOSITIF DESTINE AU MELANGE ET AU STOCKAGE DE CIMENT ORTHOPEDIQUE EN POLYMETHYLMETHACRYLATE**
[72] VOGT, SEBASTIAN, DE
[72] KLUGE, THOMAS, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2016-05-05
[41] 2016-12-03
[30] DE (10 2015 108 783.9) 2015-06-03

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[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) G07F 17/34 (2006.01)**
[25] EN
[54] **GAMING MACHINE WITH REARRANGEMENT OF WILD SYMBOLS**
[54] **MACHINE DE JEU A REORGANISATION DE SYMBOLES DE REMPLACEMENT**
[72] IGESUND, TERENCE, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2016-05-06
[41] 2016-11-29
[30] GB (1509339.6) 2015-05-29

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[13] A1
[51] **Int.Cl. G07F 17/34 (2006.01)**
[25] EN
[54] **GAMING MACHINE WITH SYMBOL REPLACEMENT**
[54] **MACHINE DE JEU A REMPLACEMENT DE SYMBOLE**
[72] IGESUND, TERENCE, ZA
[71] PRIDEFIELD LIMITED, IM
[22] 2016-05-06
[41] 2016-11-29
[30] GB (1509340.4) 2015-05-29

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[13] A1
[51] **Int.Cl. F02C 7/28 (2006.01) F02C 7/20 (2006.01) C04B 35/80 (2006.01)**
[25] EN
[54] **SPLIT LINE FLOW PATH SEALS**
[54] **JOINTS DE PARCOURS D'ECOULEMENT A VOIE SEPAREE**
[72] SIPPEL, AARON D., US
[72] FREEMAN, TED J., US
[72] THOMAS, DAVID J., US
[72] LAMUSGA, JOSEPH P., US
[72] SHOEMAKER, BRIAN J., US
[71] ROLLS-ROYCE CORPORATION, US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[71] ROLLS-ROYCE HIGH TEMPERATURE COMPOSITES, INC., US
[22] 2016-05-06
[41] 2016-11-28
[30] US (14/723,909) 2015-05-28

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[13] A1
[51] **Int.Cl. B01D 21/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR STATIC SEDIMENTATION TESTS COMPRISING A PLURALITY OF SEDIMENTATION CYLINDERS, WHICH ARE SUBJECT TO THE SAME MIXING CONDITIONS**
[54] **APPAREIL ET METHODE DE TESTS DE SEDIMENTATION STATIQUES COMPORTANT UNE PLURALITE DE CYLINDRES DE SEDIMENTATION, QUI SONT SOUMIS AUX MEMES CONDITIONS DE MELANGE**
[72] ENGELS, JONATHAN, CL
[72] AMELUNXEN, PETER, CL
[71] TAILPRO CONSULTING SPA, CL
[22] 2016-05-09
[41] 2016-12-03
[30] CL (2015-1499) 2015-06-03

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[13] A1
[51] **Int.Cl. C08K 5/13 (2006.01) C08J 3/16 (2006.01) C08J 3/20 (2006.01) C08L 31/04 (2006.01) C09D 7/12 (2006.01) C09D 131/04 (2006.01)**
[25] EN
[54] **LOW- VOC, LOW COST COALESCENT FOR CERTAIN AQUEOUS POLYMERIC DISPERSIONS**
[54] **MATIERE COALESCENTE A BAS COUT A FAIBLE TENEUR EN COV DESTINEE A CERTAINES DISPERSIONS POLYMERES AQUEUSES**
[72] MADLE, THOMAS GLENN, US
[72] BALIJEPALLI, SUDHAKAR, US
[72] MAURICE, ALVIN M., US
[72] DONATE, FELIPE A., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
[22] 2016-05-09
[41] 2016-11-27
[30] US (62/166,866) 2015-05-27

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08L 67/08 (2006.01)**
[25] EN
[54] **LOW FIXING TEMPERATURE SUSTAINABLE TONER**
[54] **ENCRE SECHE DURABLE A BASSE TEMPERATURE DE FIXATION**
[72] ZHOU, KE, CA
[72] SACRIPANTE, GUERINO, CA
[71] XEROX CORPORATION, US
[22] 2016-05-09
[41] 2016-12-01
[30] US (14/727,781) 2015-06-01

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[13] A1
[51] **Int.Cl. G08B 29/24 (2006.01) G05B 19/042 (2006.01) G08B 13/22 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **ELECTRONIC WEARABLE ACTIVITY IDENTIFIER AND ENVIRONMENTAL CONTROLLER**
[54] **IDENTIFIANT D'ACTIVITE PORTABLE ELECTRONIQUE ET CONTROLEUR D'ENVIRONNEMENT**
[72] KANNAN, KAMAL, US
[72] RAJ, SAVARI, US
[72] S, DEEPAK, US
[72] SAMBAMOORTHY, BALAJI, US
[72] MOOKAN, ARUMUGAKUMAR, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-11
[41] 2016-11-29
[30] US (14/725,173) 2015-05-29

[21] **2,929,841**
[13] A1
[51] **Int.Cl. B25H 3/00 (2006.01) B25B 13/06 (2006.01)**
[25] EN
[54] **COMPOSITE TOOL HOLDER**
[54] **SUPPORT POUR OUTIL EN COMPOSITE**
[72] KAO, JUI-CHIEN, TW
[71] KAO, JUI-CHIEN, TW
[22] 2016-05-13
[41] 2016-12-02
[30] TW (104208746) 2015-06-02

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[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01)**
[25] EN
[54] **METHOD OF SEALING WELLS BY INJECTION OF SEALANT**
[54] **METHODE DE SCELLEMENT DE PUITS PAR INJECTION DE SCELLANT**
[72] SABINS, FRED, US
[72] MEADE, CLIFTON, US
[72] BROWN, DAVID, US
[72] WATTERS, JEFFREY, US
[72] LEAL, JORGE ESTEBAN, US
[71] WILD WELL CONTROL, INC., US
[22] 2016-05-13
[41] 2016-11-27
[30] US (62/166,904) 2015-05-27
[30] US (14/847,971) 2015-09-08

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[51] **Int.Cl. G06F 19/00 (2011.01) G06F 3/0482 (2013.01) G06F 17/10 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATABASE USER INTERFACES WITH FLOWSHEETS OF A SIMULATION SYSTEM**
[54] **INTERFACES UTILISATEUR DE BASE DE DONNEES A ORGANIGRAMMES D'UN SYSTEME DE SIMULATION**
[72] ROMATIER, CHRISTOPHE, US
[72] HUANG, RICHARD, US
[72] KLECKA, RONALD, US
[72] ANDERSON, BRYAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-13
[41] 2016-11-29
[30] US (14/725,854) 2015-05-29

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[13] A1
[51] **Int.Cl. E02F 3/96 (2006.01) E02F 3/00 (2006.01)**
[25] EN
[54] **AUTOMATIC POSITION LOCKING MECHANISM FOR LOADER ASSEMBLY PARKING STANDS**
[54] **MECANISME DE VERROUILLAGE DE POSITION AUTOMATIQUE DESTINE A DES SUPPORTS DE STATIONNEMENT D'APPAREIL DE CHARGEMENT**
[72] MARTINEZ, IGNACIO ALONSO, MX
[72] LINAN, JOSE RENE, MX
[72] FAIVRE, DAMIEN, FR
[71] DEERE & COMPANY, US
[22] 2016-05-16
[41] 2016-11-28
[30] US (14/724,766) 2015-05-28

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[51] **Int.Cl. A01D 57/20 (2006.01) A01D 47/00 (2006.01) A01D 61/00 (2006.01)**
[25] EN
[54] **TWO-SIDED CLEANING ARRANGEMENTS FOR ENDLESS BELTS**
[54] **DISPOSITIFS DE NETTOYAGE A DEUX COTES DESTINES A DES COURROIES SANS FIN**
[72] HASENOUR, ANTHONY M., US
[71] DEERE & COMPANY, US
[22] 2016-05-16
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[51] **Int.Cl. B62J 35/00 (2006.01)**
[25] EN
[54] **STRADDLE-TYPE VEHICLE**
[54] **VEHICULE DE TYPE A SELLETTE**
[72] HIRANO, KOHEI, JP
[72] INOUE, YUSUKE, JP
[72] HOSOYA, KYOHEI, JP
[71] HONDA MOTOR CO., LTD., JP
[22] 2016-05-16
[41] 2016-11-27
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[51] **Int.Cl. F16L 25/00 (2006.01)**
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[54] **LINING FOR MECHANICAL JOINTS**
[54] **DOUBLURE DE JOINTS MECANIQUES**
[72] ABOUELLEIL, ASHRAF, US
[72] SHARP, STEVE, US
[72] SAVALIA, PURUSHOTTAM, US
[71] MUELLER INTERNATIONAL, LLC, US
[22] 2016-05-17
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[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **SUTURING LOADING UNIT**
[54] **MODULE DE CHARGEMENT DESTINE A LA SUTURE**
[72] TRIGGS, EMILY, GB
[72] MARCZYK, STANISLAW, US
[72] WARD, ALISTAIR, GB
[72] GROVER, SIMON R., GB
[71] COVIDIEN LP, US
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[41] 2016-11-27
[30] US (62/166,983) 2015-05-27
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[51] **Int.Cl. F03D 1/04 (2006.01) F03D 9/32 (2016.01) F03B 13/22 (2006.01)**
[25] EN
[54] **COMPACT AIR OR WATER TURBINE ACTUATED GENERATOR HAVING AN AIR FUNNELING FEATURE FOR USE ON A LAND OR WATER BASED VEHICLE**
[54] **GENERATEUR ACTIONNE PAR UNE TURBINE A AIR OU A EAU COMPACTE COMPORTANT UNE FONCTIONNALITE DE CANALISATION DESTINE A UN VEHICULE CIRCULANT SUR LA TERRE OU SUR L'EAU**
[72] BEAUCHAMP, DANIEL, CA
[71] BEAUCHAMP, DANIEL, CA
[22] 2016-05-18
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[30] GB (1509091.3) 2015-05-27

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[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/00 (2006.01)**
[25] EN
[54] **MULTI-FIRE PUSH ROD STAPLING DEVICE**
[54] **DISPOSITIF D'AGRAFAGE A TIGE POUSSOIR MULTICOUP**
[72] MARCZYK, STANISALW, GB
[72] WARD, ALISTAIR, GB
[72] STACEY, GARY, GB
[72] GROVER, SIMON R., GB
[71] COVIDIEN LP, US
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[41] 2016-11-27
[30] US (62/166,969) 2015-05-27
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[51] **Int.Cl. B64D 47/02 (2006.01)**
[25] FR
[54] **LIGHTING DEVICE FOR AN AIRCRAFT ENABLING ADDITIONAL FUNCTIONS TO BE INTEGRATED IN ITS CENTER**
[54] **DISPOSITIF D'ECLAIRAGE POUR AERONEF PERMETTANT L'INTEGRATION EN SON CENTRE DE FONCTIONS ADDITIONNELLES**
[72] MILLET, PHILLIPE, FR
[72] DOULE, CLAUDE, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2016-05-17
[41] 2016-11-28
[30] FR (15 54 797) 2015-05-28

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[51] **Int.Cl. F03D 1/06 (2006.01) F03D 13/10 (2016.01)**
[25] EN
[54] **A WIND TURBINE BLADE AND A METHOD OF ASSEMBLING A WIND TURBINE BLADE AND A SPAR CAP CONNECTION PIECE**
[54] **UNE PALE DE TURBINE EOLIENNE ET UNE METHODE D'ASSEMBLAGE D'UNE PALE DE TURBINE EOLIENNE ET D'UNE PIECE DE RACCORDEMENT D'UNE SEMELLE DE LONGERON**
[72] HAYDEN, PAUL TREVOR, GB
[72] AVALDI, ANDREA GUISEPPE, GB
[71] BLADE DYNAMICS LIMITED, GB
[22] 2016-05-19
[41] 2016-11-28
[30] GB (1509135.8) 2015-05-28

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[13] A1
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 17/00 (2016.01) F03D 1/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING TORSIONAL MOVEMENT IN A WIND TURBINE TOWER**
[54] **SYSTEME ET METHODE DESTINES A REDUIRE LE MOUVEMENT DE TORSION DANS UNE TOUR DE TURBINE EOLIENNE**
[72] KOERBER, ARNE, US
[72] HOFFMANN, TILL, DE
[71] GENERAL ELECTRIC COMPANY, US
[22] 2016-05-19
[41] 2016-12-03
[30] US (14/729,328) 2015-06-03

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) B64C 27/473 (2006.01)**
[25] EN
[54] **A WIND TURBINE BLADE AND A METHOD OF MOULDING A WIND TURBINE BLADE TIP SECTION**
[54] **UNE PALE DE TURBINE EOLIENNE ET UNE METHODE DE MOULAGE D'UNE SECTION D'EXTREMITE DE PALE DE TURBINE EOLIENNE**
[72] HAYDEN, PAUL TREVOR, GB
[72] BEHMER, HARALD, GB
[71] BLADE DYNAMICS LIMITED, GB
[22] 2016-05-19
[41] 2016-11-28
[30] GB (1509142.4) 2015-05-28

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[13] A1
[51] **Int.Cl. G01S 13/88 (2006.01) E05F 7/00 (2006.01) E06B 9/00 (2006.01) G08B 13/22 (2006.01) G08B 29/08 (2006.01) G01S 13/08 (2006.01)**
[25] EN
[54] **DOOR AND WINDOW CONTACT SYSTEMS AND METHODS THAT INCLUDE TIME OF FLIGHT SENSORS**
[54] **SYSTEME DE CONTACT DE PORTE ET FENETRE ET METHODES QUI COMPRENNENT DES CAPTEURS DE TEMPS DE VOL**
[72] SMITH, RICHARD ALAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2016-05-18
[41] 2016-12-03
[30] US (14/729,586) 2015-06-03

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[13] A1
[51] **Int.Cl. B60P 1/48 (2006.01) B65G 67/02 (2006.01) B66C 13/44 (2006.01) B66F 9/04 (2006.01)**
[25] EN
[54] **VEHICLE AUTOMATIC HOIST SYSTEM**
[54] **SYSTEME DE TREUIL AUTOMATIQUE POUR VEHICULE**
[72] FRANIAK, NICHOLAS S., US
[72] DOWNING, JOHN J., US
[71] WASTEQUIP, LLC, US
[22] 2016-05-18
[41] 2016-11-29
[30] US (62/168,154) 2015-05-29

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[51] **Int.Cl. H04W 88/04 (2009.01) H04W 48/16 (2009.01) H04W 48/20 (2009.01) H04W 76/04 (2009.01)**
[25] EN
[54] **ACTIVATING A MOBILE HOTSPOT OPERATION**
[54] **ACTIVATION D'UNE OPERATION DE POINT CHAUD MOBILE**
[72] SMADI, MOHAMMED NAWAF, CA
[72] MOHAMED, MOHAMED DARWISH A., EG
[71] BLACKBERRY LIMITED, CA
[22] 2016-05-20
[41] 2016-11-27
[30] US (14/722,882) 2015-05-27

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[13] A1
[51] **Int.Cl. G01M 99/00 (2011.01) B23F 23/12 (2006.01)**
[25] EN
[54] **A METHOD FOR OPERATING A PLURALITY OF MEASURING MACHINES AND AN ENTIRE APPARATUS COMPRISING AT LEAST TWO MEASURING MACHINES**
[54] **UNE METHODE D'EXPLOITATION D'UNE PLURALITE DE MACHINES DE MESURE ET UN APPAREIL ENTIER COMPORTANT AU MOINS DEUX MACHINES DE MESURE**
[72] WYMAN, HASTINGS, US
[71] KLINGELNBERG AG, CH
[22] 2016-05-18
[41] 2016-12-03
[30] DE (10 2015 108 851.7) 2015-06-03

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[13] A1
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 9/02 (2006.01) F04D 29/38 (2006.01)**
[25] EN
[54] **COMPRESSOR AIRFOIL WITH COMPOUND LEADING EDGE**
[54] **PROFIL AERODYNAMIQUE DE COMPRESSEUR A BORD D'ATTAQUE COMPOSE**
[72] HEIKURINEN, KARL, CA
[72] DUTTON, RONALD, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2016-05-19
[41] 2016-11-29
[30] US (14/725,879) 2015-05-29

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[51] **Int.Cl. C09K 8/72 (2006.01) C09K 3/00 (2006.01) C09K 8/52 (2006.01) C23G 1/02 (2006.01)**
[25] EN
[54] **NOVEL ORGANIC ACID COMPOSITIONS FOR USE IN THE OIL AND GAS INDUSTRY**
[54] **COMPOSITIONS D'ACIDE ORGANIQUE NOVATRICES DESTINEES A UNE UTILISATION DANS L'INDUSTRIE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JON, CA
[72] ULMER, BRUCE, CA
[72] JAMIESON, ALEXANDER DAVID, CA
[71] FLUID ENERGY GROUP LTD., CA
[22] 2016-05-24
[41] 2016-11-28
[30] CA (2,892,895) 2015-05-28

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[51] **Int.Cl. C09K 8/72 (2006.01) C09K 3/00 (2006.01) C09K 8/52 (2006.01) C23G 1/02 (2006.01)**
[25] EN
[54] **USING NON-REGULATED SYNTHETIC ACID COMPOSITIONS AS ALTERNATIVES TO CONVENTIONAL ACIDS IN THE OIL AND GAS INDUSTRY**
[54] **UTILISATION DE COMPOSITIONS D'ACIDE SYNTHETIQUE NON REGLEMENTEES COMME REMPLACEMENT DES ACIDES CONVENTIONNELS DANS L'INDUSTRIE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JON, CA
[72] ULMER, BRUCE, CA
[72] JAMIESON, ALEXANDER DAVID, CA
[71] FLUID ENERGY GROUP LTD., CA
[22] 2016-05-24
[41] 2016-11-28
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[25] EN
[54] **KNIFE GATE VALVE AND SEAL**
[54] **ROBINET-VANNE A GUILLOTINE ET JOINT**
[72] PATEL, JAYASHREE, CA
[71] DEZURIK, INC., US
[22] 2016-05-24
[41] 2016-11-27
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[51] **Int.Cl. G06F 12/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **LIBRARY FOR SEAMLESS MANAGEMENT OF STORAGE DEVICES**
[54] **BIBLIOTHEQUE DE GESTION TRANSPARENTE DE DISPOSITIFS DE STOCKAGE**
[72] VAISHNAV, YATINDRA, US
[71] HGST NETHERLANDS B.V., NL
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[51] **Int.Cl. C01B 3/34 (2006.01) C01B 3/38 (2006.01) C01B 3/56 (2006.01)**
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[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE**
[72] SICINSKI, MICHAEL ANDREW, US
[72] WOOD, CHRISTOPHER H., US
[72] HOKE, BRYAN CLAIR, JR., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[13] A1
[51] **Int.Cl. B64C 1/08 (2006.01) B64C 1/00 (2006.01)**
[25] FR
[54] **ONE-PIECE STIFFENER FOR AIRCRAFT STRUCTURE**
[54] **RAIDISSEUR MONOBLOC POUR STRUCTURE AERONAUTIQUE**
[72] KAWSKI, NICOLAS, FR
[72] VINCENT, OLIVIER, FR
[71] STELIA AEROSPACE, FR
[22] 2016-05-25
[41] 2016-11-29
[30] FR (1554842) 2015-05-29

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[13] A1
[51] **Int.Cl. B60N 2/28 (2006.01) A47D 1/00 (2006.01) A47D 13/08 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT AND SUPPORT BASE THEREOF**
[54] **SIEGE DE SECURITE POUR ENFANT ET BASE DE SOUTIEN ASSOCIEE**
[72] MASON, KYLE S., US
[72] HANSEL, COLIN P., US
[72] RUGGIERO, ANTHONY V., US
[71] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[22] 2016-05-24
[41] 2016-11-27
[30] US (62/166,782) 2015-05-27

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[13] A1
[51] **Int.Cl. B60N 2/28 (2006.01) A47D 1/00 (2006.01) A47D 13/08 (2006.01)**
[25] EN
[54] **CHILD SAFETY SEAT**
[54] **SIEGE DE SECURITE POUR ENFANT**
[72] MASON, KYLE S., US
[72] HANSEL, COLIN P., US
[72] TAYLOR, ANDREW J., US
[72] HARTENSTINE, CURTIS M., US
[71] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[22] 2016-05-24
[41] 2016-11-27
[30] US (62/166,782) 2015-05-27
[30] US (62/214,013) 2015-09-03
[30] US (62/253,658) 2015-11-10

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[13] A1
[51] **Int.Cl. B60N 2/08 (2006.01) B60N 2/07 (2006.01)**
[25] EN
[54] **ADAPTABLE VEHICLE SEAT FITTING**
[54] **ACCESSOIRE DE SIEGE DE VEHICULE ADAPTABLE**
[72] SAWDY, MICHAEL BARRY, GB
[71] NMI SAFETY SYSTEMS LIMITED, GB
[22] 2016-05-25
[41] 2016-12-01
[30] GB (1509451.9) 2015-06-01
[30] GB (1509477.4) 2015-06-02

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[13] A1
[51] **Int.Cl. E03C 1/04 (2006.01)**
[25] EN
[54] **SINK AND FAUCET ASSEMBLY**
[54] **ENSEMBLE D'EVIER ET DE ROBINET**
[72] ROWLAND, JAMES, US
[72] GOMPPER, BRION, US
[72] HOPPE, JON DALE, US
[71] COMPONENT HARDWARE GROUP, INC., US
[22] 2016-05-25
[41] 2016-11-29
[30] US (62/167,956) 2015-05-29
[30] US (15/161,814) 2016-05-23

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[13] A1
[51] **Int.Cl. D21F 1/56 (2006.01)**
[25] EN
[54] **A DECKLE BOARD SYSTEM WITH A BOUNDARY LAYER SHOWER AND METHOD**
[54] **UN SYSTEME DE REGLETTE DE BORDURE DOTE D'UNE DOUCHE DE COUCHE LIMITE ET METHODE**
[72] FAUFAU, JAMES, US
[71] IBS OF AMERICA, US
[22] 2016-05-19
[41] 2016-11-29
[30] US (15/155,252) 2016-05-16
[30] US (62/168.326) 2015-05-29

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[13] A1
[51] **Int.Cl. E06B 3/67 (2006.01) E06B 3/677 (2006.01)**
[25] EN
[54] **INSULATING GLASS UNIT AND A METHOD AND APPARATUS FOR FILLING AND SEALING SAME**
[54] **MODULE DE VERRE ISOLANT ET UNE METHODE ET UN APPAREIL DE REMPLISSAGE ET ETANCHEISATION DUDIT MODULE**
[72] MCHUGH, MICHAEL PATRICK, US
[72] PETERS, MICHAEL ERIC, US
[71] INTEGRATED AUTOMATION SYSTEMS, LLC, US
[22] 2016-05-25
[41] 2016-11-29
[30] US (62/168,090) 2015-05-29
[30] US (15/162,934) 2016-05-24

[21] **2,930,998**
[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01) A62B 1/00 (2006.01)**
[25] EN
[54] **FALL PROTECTION DEVICE FOR A RESCUE CAGE OF AN AERIAL LADDER, IN PARTICULAR FOR FIREFIGHTING VEHICLES**
[54] **DISPOSITIF DE PROTECTION ANTI-CHUTE DESTINE A UNE CAGE DE SAUVETAGE D'UNE ECHELLE AERIENNE, EN PARTICULIER UNE ECHELLE DE VEHICULES DE LUTTE CONTRE L'INCENDIE**
[72] HUEHN, ALEXANDER, DE
[71] IVECO MAGIRUS AG, DE
[22] 2016-05-25
[41] 2016-11-27
[30] EP (15169503.8) 2015-05-27

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[13] A1
[51] **Int.Cl. D21B 1/00 (2006.01)**
[25] EN
[54] **DEVICE FOR COMPACTING PULP FLOCKS**
[54] **APPAREIL SERVANT A COMPACTER DES COPEAUX DE PATE**
[72] RIEMER, HUBERT, AT
[71] ANDRITZ AG, AT
[22] 2016-05-26
[41] 2016-11-29
[30] AT (A50438/2015) 2015-05-29

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[13] A1
[51] **Int.Cl. E06B 3/72 (2006.01) E06B 3/48 (2006.01) E06B 3/50 (2006.01) E06B 3/70 (2006.01)**
[25] EN
[54] **SEAMLESS MULTI-PANEL DOOR**
[54] **PORTE MULTIPANNEAU SANS JOINT**
[72] HABA, CHARLES A., US
[72] KORNISH, DWAYNE J., US
[71] OVERHEAD DOOR CORPORATION, US
[22] 2016-05-26
[41] 2016-11-29
[30] US (14/725,652) 2015-05-29

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **A METHOD AND TOOL FOR FORMING A SCARF JOINT**
[54] **UNE METHODE ET UN OUTIL SERVANT A FORMER UN JOINT D'ENTURE**
[72] HAYDEN, PAUL TREVOR, GB
[72] BROOME, PETER ANTHONY, GB
[71] BLADE DYNAMICS LIMITED, GB
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[13] A1
[51] **Int.Cl. E04B 1/94 (2006.01)**
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[54] **FIRE RESISTANT FRAMING ACCESSORY**
[54] **ACCESSOIRE DE STRUCTURE RESISTANT AU FEU**
[72] SMITH, JEREMY RYAN, US
[72] STAHL, GREGG A., US
[72] SHOEMAKER, ADAM J., US
[71] CLARKWESTERN DIETRICH BUILDING SYSTEMS LLC, US
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[13] A1
[51] **Int.Cl. F16L 55/18 (2006.01) F16L 55/162 (2006.01) F16L 55/26 (2006.01)**
[25] EN
[54] **CABLE PULLING SYSTEM AND COMPONENTS THEREFOR**
[54] **APPAREIL SERVANT A TIRER UN CABLE ET COMPOSANTES DUDIT APPAREIL**
[72] HERRICK, ROD, US
[72] SHAPPELL, JARED W., US
[71] RODDIE, INC., US
[22] 2016-05-25
[41] 2016-11-30
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[13] A1
[51] **Int.Cl. B32B 5/12 (2006.01) B32B 5/26 (2006.01) B32B 5/28 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **A COMPOSITE MEMBER**
[54] **UN ELEMENT COMPOSITE**
[72] HAYDEN, PAUL TREVOR, GB
[72] BEHMER, HARALD, GB
[71] BLADE DYNAMICS LIMITED, GB
[22] 2016-05-26
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[30] GB (1509153.1) 2015-05-28

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[13] A1
[51] **Int.Cl. G01V 3/165 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **MAGNETOMETER SIGNAL SAMPLING WITHIN TIME-DOMAIN EM TRANSMITTERS AND METHOD**
[54] **ECHANTILLONNAGE DE SIGNAL DE MAGNETOMETRE DANS LES EMETTEURS-RECEPTEURS EM DU DOMAINE TEMPOREL ET METHODE**
[72] MILES, PHILIP, FR
[72] BERRINGER, JASON, FR
[71] CGG SERVICES SA, FR
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[25] EN
[54] **ELECTRODE FOR ELECTROEROSION MACHINING SYSTEM**
[54] **ELECTRODE DESTINEE A UN SYSTEME D'USINAGE PAR ELECTROEROSION**
[72] LUO, YUANFENG, US
[72] HAYASHI, STEVEN ROBERT, US
[72] TRIMMER, ANDREW LEE, US
[72] LOMBARDO, DALE ROBERT, US
[72] VOGEL, JOHN ANTHONY, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G09G 5/02 (2006.01) B44C 1/00 (2006.01)**
[25] EN
[54] **COLOR DISPLAYS BASED ON COLOR EMOTIONS AND COLOR HARMONY**
[54] **AFFICHAGES COULEURS FONDES SUR LES EMOTIONS DES COULEURS ET L'HARMONIE DES COULEURS**
[72] MINCHEW, CARL, US
[72] GHAZNAVI, PRISCILLA, US
[72] MAGNO, ANDREA, US
[72] O'NEILL, ELLEN, US
[72] YEO, HANNAH, US
[71] BENJAMIN MOORE & CO., US
[22] 2016-05-27
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[51] **Int.Cl. E01B 27/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONCRETING RAILWAY SLAB TRACK**
[54] **METHODE ET SYSTEME DESTINES AU BETONNAGE D'UNE DALLE DE SUPPORT DE RAIL**
[72] FERNANDEZ, JOSE MARIA AGUIRRE, ES
[71] TECSA EMPRESA CONSTRUCTORA, S.A., ES
[22] 2016-05-27
[41] 2016-11-29
[30] ES (201530752) 2015-05-29

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[13] A1
[51] **Int.Cl. F16H 57/02 (2012.01) F04B 47/02 (2006.01) F04B 53/00 (2006.01)**
[25] EN
[54] **PUMPJACK WITH TORQUE-BALANCED GEARBOX**
[54] **CHEVALET DE POMPAGE A BOITE D'ENGRENAGE A COUPLE EQUILIBRE**
[72] SUI, XIHUA, CA
[72] WANG, JIAJI, CA
[72] WANG, ZHENGMING, CA
[71] SUI, XIHUA, CA
[71] WANG, JIAJI, CA
[71] WANG, ZHENGMING, CA
[22] 2016-05-27
[41] 2016-11-28
[30] US (62/167,545) 2015-05-28

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[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **FUNGIBLE BITUMEN FROM PARAFFINIC CENTRIFUGATION**
[54] **BITUME FONGIBLE AU MOYEN DE CENTRIFUGATION PARAFFINIQUE**
[72] BULBUC, DANIEL JOHN, CA
[72] MCKNIGHT, CRAIG, CA
[72] KIZIOR, THADDEUS EUGENE, CA
[72] CHILDS, DAVID HAROLD, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2016-05-26
[41] 2016-11-27
[30] CA (2,893,148) 2015-05-27

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[13] A1
[51] **Int.Cl. B65D 30/10 (2006.01) B65D 33/00 (2006.01)**
[25] EN
[54] **PACKAGE OPENING SUPPORT**
[54] **SUPPORT D'OUVERTURE D'EMBALLAGE**
[72] HARTLEY, SCOTT HUNTINGTON, US
[71] SONOCO DEVELOPMENT, INC., US
[22] 2016-05-27
[41] 2016-11-27
[30] US (14/722428) 2015-05-27

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[51] **Int.Cl. F16D 13/24 (2006.01) F16D 13/60 (2006.01)**
[25] EN
[54] **CLUTCH WITH REDUNDANT ENGAGEMENT SYSTEMS**
[54] **EMBRAYAGE A MECANISMES D'ENGAGEMENT REDONDANTS**
[72] BECKNER, KEVIN C., US
[72] RICE, EDWARD C., US
[72] FLYNN, JOHN M., US
[72] COPELAND, ANDREW D., US
[72] BOUTON, MATTHEW T., US
[71] ROLLS-ROYCE NORTH AMERICAN TECHNOLOGIES, INC., US
[22] 2016-05-27
[41] 2016-11-29
[30] US (62/168,160) 2015-05-29

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **PROMOTION SELECTION FOR ONLINE CUSTOMERS USING BAYESIAN BANDITS**
[54] **SELECTION DE PROMOTIONS DESTINEES A DES CONSOMMATEURS EN LIGNE AU MOYEN DE BANDITS BAYESIENS**
[72] MEHANIAN, COUROSH, US
[72] WEE, TIMOTHY, US
[72] KUMARA, KARTHIK, US
[71] STAPLES, INC., US
[22] 2016-05-26
[41] 2016-11-27
[30] US (14/723360) 2015-05-27

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[13] A1
[51] **Int.Cl. G01V 1/30 (2006.01) E21B 47/00 (2012.01) E21B 49/02 (2006.01)**
[25] EN
[54] **METHOD FOR DEVELOPING A GEOMECHANICAL MODEL BASED ON SEISMIC DATA, WELL LOGS AND SEM ANALYSIS OF HORIZONTAL AND VERTICAL DRILL CUTTINGS**
[54] **METHODE D'ELABORATION D'UN MODELE GEOMECANIQUE FONDE SUR DES DONNEES SISMIQUES, DES DIAGRAPHIES DE PUITS ET DES ANALYSES SEM DE COUPES DE FORAGE HORIZONTALES ET VERTICALES**
[72] WALTERS, DALE, FR
[72] SEN, VIKRAM, FR
[72] MAYER, ROBERT, FR
[72] SPENCE, GRAHAM, FR
[72] SETTARI, ANTONIN, FR
[71] CGG SERVICES SA, FR
[22] 2016-05-27
[41] 2016-11-29
[30] US (62/168,003) 2015-05-29

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[13] A1
[51] **Int.Cl. B62K 21/02 (2006.01)**
[25] EN
[54] **WHEEL FORK**
[54] **FOURCHE DE ROUE**
[72] WEBER, HERBERT, DE
[72] GEHLEN, ANDREAS, DE
[71] CROOZER GMBH, DE
[22] 2016-05-27
[41] 2016-11-28
[30] DE (10 2015 108 441.4) 2015-05-28

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[51] **Int.Cl. B62K 21/02 (2006.01)**
[25] EN
[54] **WHEEL FORK**
[54] **FOURCHE DE ROUE**
[72] WEBER, HERBERT, DE
[72] GEHLEN, ANDREAS, DE
[71] CROOZER GMBH, DE
[22] 2016-05-27
[41] 2016-11-28
[30] DE (10 2015 108 474.0) 2015-05-28

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[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 4/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEM-BASED CONTROL OF PROGRAMMABLE DEVICES**
[54] **CONTROLE DE DISPOSITIFS PROGRAMMABLES FONDE SUR UN SYSTEME**
[72] SALTER, GEOFFREY DAVID VINCENT, CA
[71] AZTECH ASSOCIATES INC., CA
[22] 2016-05-27
[41] 2016-11-27
[30] US (62/166,897) 2015-05-27

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[13] A1
[51] **Int.Cl. E04B 1/41 (2006.01) B66C 1/66 (2006.01)**
[25] EN
[54] **LIFTING ANCHOR WITH ENHANCED LOADBEARING FEATURES**
[54] **ANCRE DE LEVAGE DOTE DE FONCTIONNALITES DE PORTEUR AMELIOREES**
[72] RECKER, MICHAEL J., US
[72] NAUMANN, RONALD G., US
[72] SESHAPPA, VANKATESH, US
[71] MEADOW BURKE, LLC, US
[22] 2016-05-27
[41] 2016-11-29
[30] US (62/168,299) 2015-05-29

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 17/30 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM FOR ANALYZING EMAIL FOR COMPLIANCE WITH RULES**
[54] **SYSTEME DESTINE A L'ANALYSE DE COURRIEL EN VUE DE VERIFIER LA CONFORMITE AUX REGLES**
[72] GRAHAM, TIMOTHY SCOTT, CA
[72] STAINTON, CHRISTOPHER R., CA
[71] OTC SYSTEMS LTD., CA
[22] 2016-05-26
[41] 2016-11-27
[30] US (62/167,004) 2015-05-27

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[51] **Int.Cl. B62B 3/02 (2006.01) B62B 5/04 (2006.01) B65H 49/20 (2006.01) B65H 49/38 (2006.01)**
[25] EN
[54] **CABLE DISPENSING SYSTEM AND APPARATUS**
[54] **MECANISME DE DISTRIBUTION DE CABLE ET APPAREIL**
[72] RUNZEL, WILLIAM, US
[72] RUNZEL, COOPER, US
[72] TOHME, EMILE, US
[72] KERNAGIS, TONY, US
[71] LAKE CABLE, LLC, US
[22] 2016-05-30
[41] 2016-11-29
[30] US (62/168676) 2015-05-29
[30] US (62/195438) 2015-07-22
[30] US (15/160920) 2016-05-20

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[51] **Int.Cl. B21B 37/16 (2006.01) B21B 37/58 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE A PLUNGE DEPTH POSITION OF MATERIAL CONDITIONING MACHINES**
[54] **METHODES ET APPAREIL SERVANT A DETERMINER UNE POSITION DE PROFONDEUR DE PLONGEE DE MACHINES DE CONDITIONNEMENT DE MATERIAU**
[72] COX, CLARENCE B., US
[72] DOWNING, ROGER, US
[71] THE BRADBURY COMPANY, INC., US
[22] 2016-05-30
[41] 2016-12-03
[30] US (14/729,821) 2015-06-03

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[51] **Int.Cl. F24F 7/02 (2006.01)**
[25] EN
[54] **VENTILATION SYSTEM**
[54] **SYSTEME DE VENTILATION**
[72] DENTON, JEFFREY SCOTT, US
[72] HASCHER, LORI CURTISS, US
[72] WINGFIELD, ALLAN, US
[71] BONAR INC., US
[22] 2016-05-27
[41] 2016-11-29
[30] US (62/168,311) 2015-05-29

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[13] A1
[51] **Int.Cl. B64C 25/58 (2006.01) B64C 25/62 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR ASSEMBLY**
[54] **DISPOSITIF DE TRAIN D'ATTERRISSAGE D'UN AERONEF**
[72] SCHMIDT, ROBERT KYLE, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-05-25
[41] 2016-12-02
[30] EP (15170283.4) 2015-06-02

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[13] A1
[51] **Int.Cl. B64C 25/62 (2006.01)**
[25] EN
[54] **AIRCRAFT SPRING ASSEMBLY**
[54] **DISPOSITIF DE RESSORT D'AERONEF**
[72] VATOVEC, ANDRAZ, GB
[72] PADDOCK, ANDREW, GB
[72] GREENWOOD, PAUL, GB
[71] MESSIER-DOWTY LIMITED, GB
[22] 2016-05-25
[41] 2016-12-01
[30] EP (15170170.3) 2015-06-01

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **CUSTOMER-TRIGGERED STORE MANAGEMENT**
[54] **GESTION DE MAGASIN DECLENCHEE PAR LE CONSOMMATEUR**
[72] TAYLOR, ROBERT J., US
[72] VASGAARD, AARON J., US
[72] CRUZ, JEFFREY S., US
[72] MAJUMDAR, SAYAK S., US
[72] HOHEISAL, CHRISTOPHER S., US
[71] WAL-MART STORES, INC., US
[22] 2016-05-26
[41] 2016-11-27
[30] US (62/167,075) 2015-05-27

[21] **2,931,542**
[13] A1
[51] **Int.Cl. F24D 15/02 (2006.01)**
[25] EN
[54] **COLUMN HEATER WITH IMPROVED HEAT OUTPUT**
[54] **APPAREIL DE CHAUFFAGE EN COLONNE DOTE D'UN DISPOSITIF DE PRODUCTION DE CHALEUR AMELIOREE**
[72] YANG, ERIC, US
[71] BOND MANUFACTURING COMPANY, US
[22] 2016-05-26
[41] 2016-11-29
[30] US (62/168646) 2015-05-29
[30] US (14/825102) 2015-08-12

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[51] **Int.Cl. E04F 13/08 (2006.01) E04D 1/34 (2006.01) E04F 13/21 (2006.01)**
[25] EN
[54] **COVERING PANEL WITH SIMULATED BUILDING ELEMENTS**
[54] **PANNEAU DE REVETEMENT DOTE D'ELEMENTS DE CONSTRUCTION SIMULES**
[72] PICHE, MATHIEU, CA
[72] FORGET, MARTIN, CA
[71] NOVIK INC., CA
[22] 2016-05-27
[41] 2016-11-27
[30] US (62/166.855) 2015-05-27

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[51] **Int.Cl. H04R 5/02 (2006.01)**
[25] EN
[54] **PASSIVE ACOUSTIC RADIATOR MODULE**
[54] **MODULE DE RADIATEUR ACOUSTIQUE PASSIF**
[72] SAHYOUN, JOSEPH Y., US
[71] SAHYOUN, JOSEPH Y., US
[22] 2016-05-26
[41] 2016-11-28
[30] US (62/167713) 2015-05-28

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[13] A1
[51] **Int.Cl. C10G 45/00 (2006.01) C10G 45/22 (2006.01)**
[25] EN
[54] **HYDROGEN-ASSISTED ADSORPTION OF SULPHUR COMPOUNDS FROM OLEFIN MIXTURES**
[54] **ADSORPTION ASSISTEE A L'HYDROGENE DE COMPOSES DE SOUFRE DE MELANGES D'OLEFINE**
[72] PEITZ, STEPHAN, DE
[72] STOCHNIOL, GUIDO, DE
[72] MASCHMEYER, DIETRICH, DE
[72] REEKER, HELENE, DE
[72] BUKOHL, REINER, DE
[71] EVONIK DEGUSSA GMBH, DE
[22] 2016-05-26
[41] 2016-11-28
[30] EP (15 169 655.6) 2015-05-28

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[13] A1
[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/07 (2012.01) G01N 21/3577 (2014.01) G01N 21/359 (2014.01) E21B 49/08 (2006.01) G01N 21/00 (2006.01) G01N 27/06 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC TELEMETRY SYSTEM WITH COMPENSATION FOR DRILLING FLUID CHARACTERISTICS**
[54] **SYSTEME DE TELEMETRIE MAGNETIQUE A COMPENSATION DE CARACTERISTIQUES DE FLUIDE DE FORAGE**
[72] LOGAN, JUSTIN C., CA
[72] LOGAN, AARON W., CA
[72] DERKACZ, PATRICK R., CA
[71] EVOLUTION ENGINEERING INC., CA
[22] 2016-05-27
[41] 2016-11-27
[30] US (62/166790) 2015-05-27

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[51] **Int.Cl. F21S 8/02 (2006.01) F21K 9/00 (2016.01) F21V 21/04 (2006.01) F21V 23/00 (2015.01) F21V 23/06 (2006.01) F21V 29/74 (2015.01) F21V 13/02 (2006.01)**
[25] EN
[54] **LIGHTING MODULE FOR RECESSED LIGHTING SYSTEMS**
[54] **MODULE D'ECLAIRAGE POUR SYSTEMES D'ECLAIRAGE ENCASTRES**
[72] BAILEY, MICHAEL D., US
[72] DANESH, MICHAEL D., US
[71] DMF, INC., US
[22] 2016-05-27
[41] 2016-11-29
[30] US (62/168,510) 2015-05-29

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) H04W 4/00 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUSES FOR MOBILE RETURNS**
[54] **METHODES ET APPAREILS DE RETOURS PAR APPAREIL MOBILE**
[72] BOLLING, HEATHER, US
[72] DUNN, KENNETH, US
[72] GERSTENBERGER, TROY, US
[72] PEREGOY, BRENDA L., US
[72] PUTMAN, BILLY, US
[72] TOMIC, SAY, US
[71] HOME DEPOT INTERNATIONAL, INC., US
[22] 2016-05-27
[41] 2016-11-29
[30] US (14/726,080) 2015-05-29

[21] **2,931,593**
[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS, APPARATUSES, AND SYSTEMS FOR ONLINE ITEM LOOKUP OPERATIONS**
[54] **METHODES, APPAREILS ET SYSTEME D'OPERATIONS DE RECHERCHE D'ARTICLE EN LIGNE**
[72] BURNS, KAREN, US
[72] GERSTENBERGER, TROY, US
[72] PEREGOY, BRENDA L., US
[72] SAAK, JESSICA R., US
[72] THOMPSON, JESSE, US
[71] HOME DEPOT INTERNATIONAL, INC., US
[22] 2016-05-27
[41] 2016-11-29
[30] US (14/726,034) 2015-05-29

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[13] A1
[51] **Int.Cl. D06F 59/00 (2006.01) A43B 7/00 (2006.01) A47L 23/20 (2006.01)**
[25] EN
[54] **A SHOE DRYER INSERT**
[54] **UNE INSERTION DESTINEE A SECHER LES CHAUSSURES**
[72] ROBBINS, JAMES, GB
[71] DRYSURE OUTDOOR LIMITED, GB
[22] 2016-05-27
[41] 2016-11-28
[30] GB (1509214.1) 2015-05-28

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[13] A1
[51] **Int.Cl. F02M 35/16 (2006.01) F02D 9/10 (2006.01) F02M 35/10 (2006.01) F02M 35/104 (2006.01)**
[25] EN
[54] **VEHICLE**
[54] **VEHICULE**
[72] ESHIMA, MAKOTO, JP
[72] ASHIDA, TAKASHI, JP
[72] MURASHIMA, ATSUSHI, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2016-05-27
[41] 2016-11-29
[30] JP (2015-109927) 2015-05-29

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[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01)**
[25] EN
[54] **MULTI-FIRE LEAD SCREW STAPLING DEVICE**
[54] **DISPOSITIF D'AGRAFAGE A VIS MULTICOUP**
[72] MARCZYK, STANISLAW, US
[72] WARD, ALISTAIR, GB
[72] STACEY, GARY, GB
[72] GROVER, SIMON R., GB
[71] COVIDIEN LP, US
[22] 2016-05-27
[41] 2016-11-27
[30] US (62/166,979) 2015-05-27
[30] US (15/150,611) 2016-05-10

[21] **2,931,708**
[13] A1
[51] **Int.Cl. F03B 3/14 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **DEVICE FOR REVERSING A BLADE OF A RUNNER UNIT**
[54] **DISPOSITIF DESTINE A INVERSER UNE PALE D'UN CANAL**
[72] BERTEA, JEAN FRANCOIS, FR
[72] BREMOND, JACQUES, FR
[71] ALSTOM RENEWABLE TECHNOLOGIES, FR
[22] 2016-05-31
[41] 2016-12-03
[30] EP (15290145.0) 2015-06-03

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[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01) F17C 13/02 (2006.01) G01F 23/22 (2006.01) G01M 3/32 (2006.01)**
[25] EN
[54] **TANK-IN-TANK CONTAINER FILL LEVEL INDICATOR**
[54] **INDICATEUR DE NIVEAU DE REMPLISSAGE D'UN CONTENANT DE RESERVOIR DANS UN RESERVOIR**
[72] CROUSE, KENT ELDON, US
[71] SONICU, LLC, US
[22] 2016-05-30
[41] 2016-11-28
[30] US (62/167,376) 2015-05-28
[30] US (62/338,166) 2016-05-18

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[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) H04N 21/80 (2011.01) H04N 5/222 (2006.01) H04N 13/02 (2006.01)**
[25] EN
[54] **VIDEO CAMERA SCENE TRANSLATION**
[54] **TRANSLATION DE PRISE D'UNE CAMERA VIDEO**
[72] BATALLER, CYRILLE, FR
[72] ASTROM, ANDERS, SG
[72] DANIEL, PHILIPPE, SG
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-05-30
[41] 2016-11-29
[30] US (62/167,930) 2015-05-29

[21] **2,931,714**
[13] A1
[51] **Int.Cl. E04F 21/06 (2006.01)**
[25] EN
[54] **LOOSEFILL INSULATION BLOWING MACHINE WITH REMOVABLE HOSE HUB**
[54] **MACHINE DE SOUFFLAGE D'ISOLANT EN VRAC DOTEE D'UN MOYEU DE TUYAU AMOVIBLE**
[72] COOK, DAVID M., US
[72] ROBINSON, BRANDON, US
[72] MNICH, MARK E., US
[72] CRISP, RYAN S., US
[72] RELYEA, CHRISTOPHER, US
[72] FINKLEA, TERRY, US
[72] CICENAS, CHRIS W., US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2016-06-01
[41] 2016-12-02
[30] US (62/169,658) 2015-06-02

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[13] A1
[51] **Int.Cl. A63B 59/20 (2015.01)**
[25] EN
[54] **LACROSSE POCKET**
[54] **POCHE DE CROSSE**
[72] PIPER, ARIANNA CORRELL, US
[72] KENNEDY, STEVEN, US
[71] PERFORMANCE LACROSSE GROUP INC., US
[22] 2016-05-30
[41] 2016-11-28
[30] US (14/724,502) 2015-05-28

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[13] A1
[51] **Int.Cl. H04N 21/80 (2011.01) H04N 19/136 (2014.01) G08B 17/06 (2006.01) H04N 5/232 (2006.01)**
[25] EN
[54] **PREDICTING EXTERNAL EVENTS FROM DIGITAL VIDEO CONTENT**
[54] **PREDICTION D'EVENEMENTS EXTERIEURS DE CONTENU VIDEO NUMERIQUE**
[72] BATALLER, CYRILLE, FR
[72] ASTROM, ANDERS, SG
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-05-30
[41] 2016-11-29
[30] US (62/167,930) 2015-05-29

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[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) H04N 21/80 (2011.01)**
[25] EN
[54] **LOCAL CACHING FOR OBJECT RECOGNITION**
[54] **CACHE LOCAL DESTINE A LA RECONNAISSANCE D'OBJET**
[72] BATALLER, CYRILLE, FR
[72] ASTROM, ANDERS, SG
[72] SCHIOPU, VITALIE, LU
[72] KHALAFI, HAKIM, NL
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-05-30
[41] 2016-11-29
[30] US (62/167,930) 2015-05-29

[21] **2,931,772**
[13] A1
[51] **Int.Cl. B64C 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUGMENTED PILOT OPERATIONS OF FLY-BY-WIRE VEHICLES**
[54] **METHODE ET APPAREIL D'OPERATIONS DE PILOTAGE AUGMENTEES DE VEHICULES A COMMANDE DE VOL ELECTRIQUE**
[72] SCHULTZ, DOUGLAS ALLEN, US
[71] SCHULTZ, DOUGLAS ALLEN, US
[22] 2016-05-31
[41] 2016-12-01
[30] US (14/727,105) 2015-06-01

[21] **2,931,781**
[13] A1
[51] **Int.Cl. D06F 79/02 (2006.01)**
[25] EN
[54] **IRONING BOARD ASSEMBLY MAGNETICALLY CONNECTABLE TO A HOUSEHOLD APPLIANCE**
[54] **INSTALLATION DE PLANCHE A REPASSER POUVANT ETRE RELIEE MAGNETIQUEMENT A UN APPAREIL ELECTROMENAGER**
[72] SHOJANIA, MASOUD, CA
[71] SHOJANIA, MASOUD, CA
[22] 2016-06-02
[41] 2016-12-02
[30] US (62/169,733) 2015-06-02

[21] **2,931,800**
[13] A1
[51] **Int.Cl. F16M 11/00 (2006.01) F16M 11/16 (2006.01)**
[25] EN
[54] **PAVER PEDESTAL AND METHOD OF INSTALLING SAME**
[54] **SUPPORT DE PAVE ET SON PROCEDE D'INSTALLATION**
[72] DOMBROWSKI, RODNEY, US
[72] DUPUIS, RENE, US
[71] WAUSAU TILE, INC., US
[22] 2016-05-31
[41] 2016-12-01
[30] US (62/169,468) 2015-06-01

[21] **2,931,814**
[13] A1
[51] **Int.Cl. C30B 30/00 (2006.01) H01G 7/06 (2006.01)**
[25] EN
[54] **HIGH-THROUGHPUT DEPOSITION OF A VOLTAGE-TUNABLE DIELECTRIC MATERIAL**
[54] **DEPOT A RENDEMENT ELEVE D'UN MATERIAU ELECTRIQUE MODULABLE PAR LA TENSION**
[72] ZELNER, MARINA, CA
[72] NAGY, SUSAN C., CA
[72] CERVIN, ANDREW VLADIMIR CLAUDE, CA
[72] DILORENZO, JAMES, US
[71] BLACKBERRY LIMITED, CA
[22] 2016-05-31
[41] 2016-12-01
[30] US (14/727088) 2015-06-01

[21] **2,931,821**
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[51] **Int.Cl. H04W 4/24 (2009.01) H04W 8/22 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMIC CELLULAR NETWORKING ACTIVATION FOR VIRTUAL SIM SERVICE**
[54] **METHODE ET SYSTEME D'ACTIVATION DE RESEAU CELLULAIRE DYNAMIQUE POUR SERVICE DE SIM VIRTUEL**
[72] PIEDA, PETER STEVEN, CA
[72] NAGARAJAN, SIVAKUMAR, CA
[72] DE ABREU, MARK DAVID, CA
[72] YERXA, BARRY FRASER, CA
[72] BLAIS, PIERRE PIERRE, CA
[72] PLESTID, THOMAS LEONARD TREVOR, CA
[72] FERNANDES, KEVIN PAUL, CA
[71] BLACKBERRY LIMITED, CA
[71] 2236008 ONTARIO INC., CA
[22] 2016-05-27
[41] 2016-11-29
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[51] **Int.Cl. B61L 27/00 (2006.01)**
[25] EN
[54] **ROUTE WARRANT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE RECHERCHE DE ROUTE**
[72] HORNE, CHRISTOPHER BARRY, US
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2016-06-01
[41] 2016-12-03
[30] US (60/170,250) 2015-06-03

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[51] **Int.Cl. E04B 5/02 (2006.01) E04B 1/82 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **TUNABLE SPECULAR ACOUSTIC DECK**
[54] **PLATEFORME ACOUSTIQUE SPECULAIRE REGLABLE**
[72] LANDIS, DAVID F., US
[72] RYAN, THOMAS G., US
[71] EPIC METALS CORPORATION, US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,360) 2015-06-03

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[51] **Int.Cl. C07K 14/47 (2006.01) A61K 38/17 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01) A61P 31/00 (2006.01) A61P 37/02 (2006.01) C07K 7/08 (2006.01)**
[25] EN
[54] **EZRIN-DERIVED PEPTIDES AND PHARMACEUTICAL COMPOSITIONS THEROF**
[54] **PEPTIDES DERIVES D'EZRINE ET COMPOSITIONS PHARMACEUTIQUES ASSOCIEES**
[72] HOLMS, RUPERT, GB
[72] ATAULLAKHANOV, RAVSHAN, RU
[72] ATAULLAKHANOV, RUSTAM, RU
[72] SAYADYAN, KHACHIK, RU
[71] NEARMEDIC INTERNATIONAL LIMITED, CY
[22] 2016-06-01
[41] 2016-12-01
[30] RU (2015120667) 2015-06-01

[21] **2,931,899**
[13] A1
[51] **Int.Cl. B09C 1/08 (2006.01)**
[25] EN
[54] **PROCESS TO REMEDIATE CONTAMINATED SOILS USING CARBON DIOXIDE-ASSISTED HYPOCHLORITE OXIDATION**
[54] **PROCEDE DE RETABLISSEMENT DE SOLS CONTAMINES AU MOYEN D'OXYDATION D'HYPOCHLORITE ASSISTEE AU DIOXYDE DE CARBONE**
[72] PICARD, FRANCOIS, CA
[72] CHAOUKI, JAMAL, CA
[71] SIGNATERRE ENVIRONNEMENT INC., CA
[22] 2016-06-01
[41] 2016-12-02
[30] CA (2,893,844) 2015-06-02

[21] **2,931,902**
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[51] **Int.Cl. F21L 4/02 (2006.01) F21L 4/00 (2006.01)**
[25] EN
[54] **PORTABLE LIGHTING DEVICE**
[54] **DISPOSITIF D'ECLAIRAGE PORTATIF**
[72] MACOR, RICHARD J., US
[71] PROPRIETARY TECHNOLOGIES, INC., US
[22] 2016-06-02
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[21] **2,931,906**
[13] A1
[51] **Int.Cl. H04L 12/749 (2013.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A DESTINATION LOCATION IN A NETWORK SYSTEM**
[54] **SYSTEMES ET METHODES SERVANT A DETERMINER UN EMPLACEMENT DE DESTINATION DANS UN SYSTEME RESEAU**
[72] PATEL, RAKESH, CA
[71] EVERTZ MICROSYSTEMS LTD., CA
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,284) 2015-06-03

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[51] **Int.Cl. A01N 65/00 (2009.01) A01C 21/00 (2006.01) A01N 25/08 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **SOIL BLENDS CONTAINING AN INSECTICIDE AND METHODS FOR PRODUCTION AND USE THEREOF**
[54] **MELANGES DE SOL RENFERMANT UN INSECTICIDE ET METHODES DE PRODUCTION ET D'UTILISATION DE CEUX-CI**
[72] MILLS, MATTHEW W., US
[71] MED-X, INC., US
[22] 2016-06-02
[41] 2016-12-03
[30] US (62/170,320) 2015-06-03
[30] US (15/168,283) 2016-05-31

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[51] **Int.Cl. B32B 17/10 (2006.01) B32B 7/10 (2006.01) B32B 37/00 (2006.01)**
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[54] **BENT, VENEER-ENCAPSULATED HEAT-TREATED SAFETY GLASS PANELS AND METHODS OF MANUFACTURE**
[54] **PANNEAUX DE VERRE DE SECURITE COURBES, TRAITES A CHAUD, ENCAPSULES DANS LE CONTREPLAQUE, ET METHODES DE FABRICATION**
[72] ALDER, RUSSELL ASHLEY, US
[72] ALDER, RICHARD ASHLEY, US
[71] PRECISION GLASS BENDING CORPORATION, US
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[41] 2016-12-03
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[30] US (15/169,797) 2016-06-01

[21] **2,931,991**
[13] A1
[51] **Int.Cl. H02B 1/14 (2006.01) H02B 1/03 (2006.01)**
[25] EN
[54] **ELECTRICAL PROTECTION SLIDE**
[54] **GLISSIERE DE PROTECTION ELECTRIQUE**
[72] DESILETS, VERONIQUE, CA
[72] VEZINA, SEBASTIEN, CA
[72] D'ARCY-LEPAGE, ANDREANE, CA
[72] MERCIER, SIMON, CA
[71] SIEMENS CANADA LIMITEE, CA
[22] 2016-06-02
[41] 2016-12-03
[30] US (62170192) 2015-06-03
[30] US (62170190) 2015-06-03
[30] US (62170188) 2015-06-03
[30] US (62170184) 2015-06-03
[30] US (62170187) 2015-06-03
[30] US (62170183) 2015-06-03
[30] US (62170181) 2015-06-03

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[51] **Int.Cl. H02B 1/14 (2006.01) H02B 1/03 (2006.01) H02B 1/06 (2006.01)**
[25] EN
[54] **ACCESS WINDOWS IN HORIZONTAL BAR SECTION OF AN ELECTRICAL METER CENTER**
[54] **FENETRES D'ACCES DANS UNE SECTION DE BARRE HORIZONTALE D'UN CENTRE DE COMPTEURS ELECTRIQUES**
[72] VEZINA, SEBASTIEN, CA
[72] BOIVIN, MAXIME, CA
[71] SIEMENS CANADA LIMITEE, CA
[22] 2016-06-02
[41] 2016-12-03
[30] US (62170183) 2015-06-03
[30] US (62170181) 2015-06-03
[30] US (62170184) 2015-06-03
[30] US (62170187) 2015-06-03
[30] US (62170188) 2015-06-03
[30] US (62170190) 2015-06-03
[30] US (62170192) 2015-06-03

[21] **2,932,006**
[13] A1
[51] **Int.Cl. H02B 1/03 (2006.01) H02B 1/04 (2006.01) H02B 1/06 (2006.01)**
[25] EN
[54] **AN ELECTRICAL METER CENTER**
[54] **UN CENTRE DE COMPTEURS ELECTRIQUES**
[72] VEZINA, SEBASTIEN, CA
[71] SIEMENS CANADA LIMITEE, CA
[22] 2016-06-02
[41] 2016-12-03
[30] US (62170188) 2015-06-03
[30] US (62170181) 2015-06-03
[30] US (62170183) 2015-06-03
[30] US (62170184) 2015-06-03
[30] US (62170187) 2015-06-03
[30] US (62170190) 2015-06-03
[30] US (62170192) 2015-06-03

[21] **2,932,064**
[13] A1
[51] **Int.Cl. G01N 27/72 (2006.01)**
[25] EN
[54] **TRAMP METAL DETECTION**
[54] **DETECTION DE METAL D'APPUI**
[72] DAUGELA, DARCY, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2016-06-01
[41] 2016-12-02
[30] US (62/169,954) 2015-06-02

[21] **2,932,067**
[13] A1
[51] **Int.Cl. A01N 63/00 (2006.01) A01P 21/00 (2006.01) C05F 11/08 (2006.01) C05G 3/00 (2006.01) C09K 17/00 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **AGRICULTURAL MICROBIAL INOCULANT COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS INOCULANTES MICROBIENNES DESTINEES A L'AGRICULTURE ET UTILISATIONS ASSOCIEES**
[72] BOBECK, DREW R., US
[72] PEARCE, CEDRIC J., US
[71] KOCH AGRONOMIC SERVICES, LLC, US
[22] 2016-06-02
[41] 2016-12-02
[30] US (62/169,942) 2015-06-02

[21] **2,932,070**
[13] A1
[51] **Int.Cl. A61G 7/14 (2006.01) A47K 3/12 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **BATHTUB LIFT ASSEMBLY**
[54] **MECANISME DE SOULEVEMENT DE BAIGNOIRE**
[72] OUELLET, PAULO, CA
[72] DUSSAULT, NICOLAS, CA
[71] TINN-CO INC., CA
[22] 2016-06-02
[41] 2016-12-02
[30] US (62/170,021) 2015-06-02

[21] **2,932,081**
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[51] **Int.Cl. F16M 13/02 (2006.01) B60R 11/00 (2006.01)**
[25] EN
[54] **VIBRATION RESISTANT EQUIPMENT MOUNT**
[54] **DISPOSITIF D'INSTALLATION D'EQUIPEMENT RESISTANT AUX VIBRATIONS**
[72] MOORE, GARY L., US
[71] DGM ENTERPRISES LLC, US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,388) 2015-06-03

[21] **2,932,087**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **PROGRAMMING INTERFACE DEVICE FOR GENERATING DEDICATED COMPUTER SERVICE PROGRAMMES FOR USING SHARED COMPUTER RESOURCES**
[54] **DISPOSITIF D'INTERFACE DE PROGRAMMATION SERVANT A GENERER DES PROGRAMMES DE SERVICE INFORMATIQUE DEDIES EN VUE D'UTILISER DES RESSOURCES INFORMATIQUES PARTAGEES**
[72] LEVRIER, MARC, FR
[72] CALEGARI, PATRICE, FR
[72] LACOUR, SEBASTIEN, FR
[72] BALCZYNSKI, PAWEL, PL
[71] BULL SAS, FR
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[41] 2016-12-03
[30] FR (1555034) 2015-06-03

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[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **BLOW-MOLDED WASTE CART WITH MOLDED AXLE RETAINING STRAPS**
[54] **CHARIOT A DECHETS MOULE PAR SOUFFLAGE DOTE DE FIXATIONS DE RETENUE D'ESSIEU MOULEES**
[72] HAMILTON, BRUCE, US
[72] MORONEY, BRIAN, US
[72] ECK, DOUGLAS, US
[71] TOLEDO MOLDING & DIE, INC., US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,531) 2015-06-03

[21] **2,932,152**
[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) B29C 49/00 (2006.01) B65F 1/14 (2006.01)**
[25] EN
[54] **BLOW-MOLDED WASTE CART WITH MOLDED CIRCUMFERENTIAL COMPRESSION FLANGE**
[54] **CHARIOT A DECHETS MOULE PAR SOUFFLAGE DOTE DE BRIDES DE COMPRESSION PERIPHERIQUE MOULEES**
[72] HAMILTON, BRUCE, US
[72] MORONEY, BRIAN, US
[72] ECK, DOUGLAS, US
[71] TOLEDO MOLDING & DIE, INC., US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,542) 2015-06-03

[21] **2,932,162**
[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) B62B 1/24 (2006.01) B65D 25/28 (2006.01)**
[25] EN
[54] **BLOW-MOLDED WASTE CART WITH HANDLE**
[54] **CHARIOT A DECHETS MOULE PAR SOUFFLAGE DOTE D'UNE POIGNEE**
[72] HAMILTON, BRUCE, US
[72] MORONEY, BRIAN, US
[72] ECK, DOUGLAS, US
[71] TOLEDO MOLDING & DIE, INC., US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,517) 2015-06-03

[21] **2,932,168**
[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) B29C 49/00 (2006.01) B65F 1/00 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **BLOW MOLDED WASTE CART WITH MOLDED LATCH BAR POCKET**
[54] **CHARIOT A DECHETS MOULE PAR SOUFFLAGE DOTE D'UNE POCHE DE BARRE DE VERROU MOULEE**
[72] HAMILTON, BRUCE, US
[72] MORONEY, BRIAN, US
[72] ECK, DOUGLAS, US
[71] TOLEDO MOLDING & DIE, INC., US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,484) 2015-06-03

[21] **2,932,171**
[13] A1
[51] **Int.Cl. B65F 1/14 (2006.01) B65F 1/00 (2006.01)**
[25] EN
[54] **BLOW MOLDED WASTE CART WITH INSERT MOLDED LIFT POCKET REINFORCEMENT**
[54] **CHARIOT A DECHETS MOULE PAR SOUFFLAGE DOTE D'UN RENFORT DE POCHE DE SOULEVEMENT MOULEE INTEGREE**
[72] HAMILTON, BRUCE, US
[72] MORONEY, BRIAN, US
[72] ECK, DOUGLAS, US
[71] TOLEDO MOLDING & DIE, INC., US
[22] 2016-06-03
[41] 2016-12-03
[30] US (62/170,506) 2015-06-03

[21] **2,932,228**
[13] A1
[51] **Int.Cl. H02B 1/03 (2006.01) H02G 3/22 (2006.01)**
[25] EN
[54] **WINDOW FOR BOTTOM ACCESS TO AN ELECTRICAL METER CENTER**
[54] **FENETRE A ACCES AU BAS DESTINEE A UN CENTRE DE COMPTEURS ELECTRIQUES**
[72] KOLLENDA, ANNA, CA
[72] DESILETS, VERONIQUE, CA
[72] VEZINA, SEBASTIEN, CA
[71] SIEMENS CANADA LIMITEE, CA
[22] 2016-06-03
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[30] US (62170192) 2015-06-03
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[30] US (62170188) 2015-06-03
[30] US (62170187) 2015-06-03
[30] US (62170184) 2015-06-03
[30] US (62170183) 2015-06-03
[30] US (62170181) 2015-06-03

[21] **2,934,294**
[13] A1
[51] **Int.Cl. B65D 55/02 (2006.01) B65D 43/14 (2006.01)**
[25] EN
[54] **TAMPER EVIDENT PLASTIC FOOD CONTAINER WITH TRIGGER OPEN MECHANISM**
[54] **CONTENANT EN PLASTIQUE INVIOLABLE DESTINE A RECEVOIR DES ALIMENTS ET DOTE D'UN MECANISME D'OUVERTURE A DECLENCHEMENT**
[72] KRUEGER, KEVIN, US
[72] STEIN, BRUCE, US
[71] ANCHOR PACKAGING, INC., US
[22] 2016-06-28
[41] 2016-11-29
[30] US (14/869,135) 2015-09-29

[21] **2,935,463**
[13] A1
[51] **Int.Cl. H04L 12/28 (2006.01) H04L 12/701 (2013.01) H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **CLOUD-BASED MULTI-LAYER SECURITY ARCHITECTURE WITH FIREWALLED VIRTUAL NETWORK PORTIONS**
[54] **ARCHITECTURE DE SECURITE MULTICOUCHE NUAGIQUE COMPORTANT DES PORTIONS DE RESEAU VIRTUEL PROTEGEES PAR UN PARE-FEU**
[72] STEVENSON, JOHN, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2016-07-07
[41] 2016-12-01
[30] US (14/793,285) 2015-07-07

[21] **2,939,495**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) B03D 1/02 (2006.01)**
[25] EN
[54] **OLEOPHILIC SEPARATION TO REPLACE BITUMEN FROTH FLOTATION OF OIL SAND SLURRY AND FFT**
[54] **SEPARATION OLEOPHILE VISANT A REMPLACER LE FLOTTAGE DE MOUSSE DE BITUME DE BOUES DE SABLE BITUMINEUX ET BITUME APTE A L'ECOULEMENT**
[72] KRUYER, JAN, CA
[71] KRUYER, JAN, CA
[22] 2016-08-17
[41] 2016-11-29

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[13] A1
[51] **Int.Cl. C11D 7/26 (2006.01) C11D 3/37 (2006.01) D06M 15/19 (2006.01)**
[25] EN
[54] **FABRIC CARE COMPOSITION COMPRISING GLYCERIDE COPOLYMERS**
[54] **COMPOSITION DE SOIN DES TISSUS RENFERMANT DES COPOLYMERES DE GLYCERIDE**
[72] SCHUBERT, BETH ANN, US
[72] PANANDIKER, RAJAN KESHEV, US
[72] ZANNONI, LUKE ANDREW, US
[72] URBIN, STEPHANIE ANN, US
[72] SIVIK, MARK ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2016-08-25
[41] 2016-11-29
[30] US (15/240,259) 2016-08-18

[21] **2,940,326**
[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) F24C 3/04 (2006.01) F24D 15/02 (2006.01)**
[25] EN
[54] **A GAS FIRE BOWL**
[54] **UN FOYER ROND AU GAZ**
[72] JENKINS, CAMERON, US
[71] BOND MANUFACTURING CO., INC., US
[22] 2016-08-29
[41] 2016-12-01
[30] CN (2016200974249) 2016-02-01

[21] **2,944,386**
[13] A1
[51] **Int.Cl. A47F 8/00 (2006.01) A47F 7/22 (2006.01) A47F 8/02 (2006.01)**
[25] EN
[54] **SPORTS MEMORABILIA JERSEY HANGER WITH ATHLETE'S FACIAL LIKENESS**
[54] **SUPPORT DE CHANDAIL DE SPORT SOUVENIR ORNE D'UNE REPRESENTATION DU VISAGE DE L'ATHLETE**
[72] SANDERS, LEE, CA
[72] SANDERS, HELEN, CA
[72] SIMPSON, DAVID, CA
[71] SANDERS, LEE, CA
[71] SANDERS, HELEN, CA
[71] SIMPSON, DAVID, CA
[22] 2016-10-05
[41] 2016-12-02
[30] US (62/373,058) 2016-08-10

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

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[13] A1
[51] **Int.Cl. B62D 21/18 (2006.01)**
[25] EN
[54] **SIDE-BY-SIDE VEHICLE**
[54] **VEHICULE BIPLACE COTE A COTE**
[72] DECKARD, AARON D., US
[72] SWAIN, PHILLIP B., US
[72] IVES, ANDY T., US
[72] HOUKOM, AUSTIN L., US
[72] PETERSON, SHAWN D., US
[72] STEINMETZ, GORDON J., US
[72] SCHLANGEN, ADAM J., US
[72] ROYTEK, CORRIE S., US
[72] GOFFMAN, DANIEL L., US
[72] JOHNSON, CLINTON A., US
[72] SCHLEIF, ANDREW C., US
[72] FIELDS, JASON R., US
[72] HANEGRAAF, THOMAS C., US
[72] KASTANEK, JOHN A., US
[72] ENDRIZZI, JAMES J., US
[72] JAEGER, RICKY G., US
[72] NYSSE, AARON J., US
[72] NUGTEREN, DANIEL J., US
[72] HURD, CHRIS J., US
[72] CARRUTH, CURTIS C., US
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[54] **GESTION D'ANCRAGE DE SUTURE**
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[72] LOWEREY, GARY W., US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
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[54] **GESTION D'ANCRAGE DE SUTURE**
[72] BRANTHOVER, LEWIS PEARCE, US
[72] LOWERY, GARY W., US
[72] AWTREY, GEORGE MATTHEW, US
[72] WOODARD, JOSEPH RYAN, US
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[54] **GESTION D'ANCRAGE DE SUTURE**
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[25] EN
[54] **PRODUCTION OF METAL-ORGANIC FRAMEWORKS**
[54] **PRODUCTION DE CADRES DE TRAVAIL METAL-COMPOSE ORGANIQUE**
[72] MONCH, ANDREAS ALEXANDER, AU
[72] HADLEY, TREVOR DEON, AU
[72] BARTON, TIMOTHY RAYMOND, AU
[72] POLYZOS, ANASTASIOS, AU
[72] LIM, KOK SENG, AU
[72] BATTEN, MICHAEL, AU
[72] HILL, MATTHEW ROLAND, AU
[72] RUBIO MARTINEZ, MARTA, AU
[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
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[54] **FOCALISATION SISMIQUE ADAPTATIVE**
[72] ETGEN, JOHN THEODORE, US
[72] CHU, CHUNLEI, US
[71] BP CORPORATION NORTH AMERICA, INC., US
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[54] **A METHOD AND APPARATUS FOR CONTROLLING ACCESS TO ONE OR MORE MEMORIES IN A RECHARGEABLE BATTERY**
[54] **PROCEDE ET APPAREIL POUR COMMANDER L'ACCES A UNE OU PLUSIEURS MEMOIRES DANS UNE BATTERIE RECHARGEABLE**
[72] KERFOOT, ROY L., JR., US
[72] HERRMANN, JOHN E., US
[72] TARABOULOS, MARK C.,, US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **PROCESS AND SYSTEM FOR REMOVING AMMONIUM FROM WASTEWATER**
[54] **PROCEDE ET SYSTEME D'EXTRACTION D'AMMONIUM DES EAUX USEES**
[72] YIN, XIANGCHUN, CA
[72] SPARROW, BENJAMIN, CA
[71] SALTWORKS TECHNOLOGIES INC., CA
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[86] 2016-06-14 (PCT/CA2016/050686)
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[54] **INTEGRATED PIEZOELECTRIC CANTILEVER ACTUATOR AND TRANSISTOR FOR TOUCH INPUT AND HAPTIC FEEDBACK APPLICATIONS**
[54] **ACTIONNEUR CANTILEVER PIEZOELECTRIQUE ET TRANSISTOR INTEGRES DESTINES AUX APPLICATIONS D'ENTREE TACTILE ET DE RETROACTION HAPTIQUE**
[72] FRESCAS, JESUS ALFONSO, SA
[72] AL-HOWAISH, IBRAHIM, SA
[72] ALMADHOUN, MAHMOUD N., SA
[72] BELLA, REDHA, SA
[71] SABIC GLOBAL TECHNOLOGIES B.V., NL
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[54] **WIDENED BEAMWIDTH FOR DIPOLE ANTENNAS USING PARASITIC MONOPOLE ANTENNA ELEMENTS**
[54] **LARGEUR DE FAISCEAU ELARGIE DESTINEE A DES ANTENNES DIPOLAIRES AU MOYEN D'ELEMENT D'ANTENNE MONOPOLAIRE PARASITE**
[72] FARZANEH, SADEGH, CA
[72] GAVRILOVIC, MINYA, CA
[72] HOJJAT, NASRIN, CA
[72] BROMLEY, DES, CA
[71] COMMUNICATION COMPONENTS ANTENNA INC., CA
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[54] **FIBRE DE POLYMERE A DISPERSIBILITE AMELIOREE**
[72] DAHRINGER, JORG, DE
[72] KLANERT, MICHAEL, DE
[72] HESSE, THOMAS, DE
[71] TREVIRA GMBH, DE
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[54] **FIBER-CONTAINING DIAMOND-IMPREGNATED CUTTING TOOLS AND METHODS OF FORMING AND USING SAME**
[54] **OUTILS DE COUPE IMPREGNES DE DIAMANTS CONTENANT DES FIBRES ET LEURS PROCEDES DE FORMATION ET D'UTILISATION**
[72] DRIVDAHL, KRISTIAN S., US
[72] RUPP, MICHAEL D., US
[72] LAMBERT, CHRISTIAN M., US
[72] PEARCE, CODY A., US
[71] LONGYEAR TM, INC., US
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[54] **FIBERS WITH FILLER**
[54] **FIBRES COMPRENANT UNE CHARGE**
[72] SUMNICHT, DANIEL W., US
[72] SCHULZE, THOMAS, DE
[72] NIEMZ, FRANK-GUNTHER, DE
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
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[25] EN
[54] **A METHOD OF MAKING A SUPPORTED GAS SEPARATION MEMBRANE**
[54] **PROCEDE DE FABRICATION D'UNE MEMBRANE DE SEPARATION DE GAZ SOUTENUE**
[72] SAUKAITIS, JOHN CHARLES, US
[72] PRECISE, ERIC, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **FLUID DISPENSING DEVICE AND VALVE HAVING A RETURN MEANS**
[54] **DISPOSITIF DISTRIBUTEUR DE FLUIDE ET VALVE MUNIE D'UN MOYEN DE RAPPEL**
[72] BOULAIS, GUILLAUME, FR
[71] GB DEVELOPPEMENT, FR
[85] 2016-09-30
[86] 2015-04-09 (PCT/EP2015/057789)
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[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING A FIBROUS-CONTAINING AND/OR PARTICLE-CONTAINING NONWOVEN**
[54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN NON-TISSE CONTENANT DES FIBRES ET/OU DES PARTICULES**
[72] BOSCOLO, GALLIANO, IT
[71] BOMA ENGINEERING S.P.A, IT
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[86] 2015-04-03 (PCT/EP2015/097018)
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[54] **PROCEDE DE FABRICATION D'UNE MEMBRANE DE SEPARATION DE GAZ SUPPORTEE**
[72] SAUKAITIS, JOHN CHARLES, US
[72] PRECISE, ERIC, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[25] EN
[54] **MULTICHANNEL PIPETTING SYSTEM COMPRISING TWO ASPIRATION CHAMBERS THAT ARE IMBRICATED IN ONE ANOTHER**
[54] **SYSTEME DE PIPETAGE MULTICANAUX COMPRENANT DEUX CHAMBRES D'ASPIRATION IMBRIQUEES L'UNE DANS L'AUTRE**
[72] DUDEK, BRUNO, FR
[71] GILSON SAS, FR
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[54] **FILTER**
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[72] GARDEN, IAN, GB
[71] RIGDELUGE GLOBAL LIMITED, GB
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[54] **A REFLECTOR FOR AN ACOUSTOPHORETIC DEVICE**
[54] **REFLECTEUR POUR UN DISPOSITIF ACOUSTOPHORETIQUE**
[72] MCCARTHY, BRIAN, US
[72] ROSS-JOHNSRUD, BEN, US
[72] LIPKENS, BART, US
[71] FLODESIGN SONICS, INC., US
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[54] **EMBOSSING-LAMINATING DEVICE**
[54] **DISPOSITIF DE GAUFRAGE-STRATIFICATION**
[72] MONTAGNANI, FRANCO, IT
[72] MUCHETTI, ALESSANDRO, IT
[72] RICCI, MAURO, IT
[71] FABIO PERINI S.P.A., IT
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[54] **APPLICATOR**
[54] **APPLICATEUR**
[72] STURM, THOMAS, DE
[72] HUBER, HELMUT, DE
[71] AIRBUS OPERATIONS GMBH, DE
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[30] DE (20 2014 101 661.9) 2014-04-09
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[54] **GRINDING ROLLER COMPRISING INSERTS OF INCREASED MASSIVENESS**
[54] **ROULEAU BROYEUR RENFERMANT DES INSERTIONS DE MASSIVITE AUGMENTEE**
[72] GUERARD, NORBERT, BE
[72] LEJEUNE, ERIC, BE
[71] MAGOTTEAUX INTERNATIONAL S.A., BE
[85] 2016-10-06
[86] 2015-04-16 (PCT/EP2015/058222)
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[30] BE (2014/0287) 2014-04-23

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[51] **Int.Cl. B29C 65/06 (2006.01)**
[25] EN
[54] **METHOD, LINE AND MACHINE FOR MANUFACTURING A FLEXIBLE HOSE/CONNECTOR ASSEMBLY OF POLYMERIC MATERIAL**
[54] **PROCEDE, CHAINE ET MACHINE POUR LA FABRICATION D'UN ENSEMBLE TUYAU FLEXIBLE/RACCORD EN MATERIAU POLYMERE**
[72] MEZZALIRA, ALESSANDRO, IT
[72] VIGOLO, VALENTINO, IT
[72] PETRONILLI, ANDREA, IT
[72] CEGALIN, ALESSANDRO, IT
[71] FITT S.P.A., IT
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[54] **SYSTEM FOR TRACKING DISPENSE EVENTS**
[54] **SYSTEME DE SUIVI D'EVENEMENTS DE DISTRIBUTION**
[72] WEGELIN, JACKSON WILLIAM, US
[72] ARCHER, MATTHEW JOSEPH, US
[72] CURTIS, CHIP, US
[71] GOJO INDUSTRIES, INC., US
[85] 2016-10-07
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[54] **SYSTEMS AND METHODS FOR CONDUCTING FANTASY CONTESTS**
[54] **SYSTEMES ET METHODES DE TENUE DE CONCOURS IMAGINAIRES**
[72] BAAZOV, OFER, CA
[72] BROOKS, MICHAEL, CA
[71] FANTECH SOFTWARE INC., CA
[85] 2016-10-17
[86] 2016-05-25 (PCT/CA2016/050588)
[87] (2945429)
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[25] EN
[54] **POTENT AND SELECTIVE INHIBITORS OF HEPATITIS C VIRUS**
[54] **INHIBITEURS PUISSANTS ET SELECTIFS DU VIRUS DE L'HEPATITE C**
[72] COATS, STEVEN J., US
[72] WHITAKER, RICHARD ANTHONY, US
[72] MCBRAYER, TAMARA ROSARIO, US
[72] SHI, JUNXING, US
[72] AMBLARD, FRANCK, US
[72] ZHANG, HONGWANG, US
[72] ZHOU, LONGHU, US
[72] SCHINAZI, RAYMOND F., US
[71] COCRYSTAL PHARMA, INC., US
[71] EMORY UNIVERSITY, US
[85] 2016-10-11
[86] 2015-04-15 (PCT/US2015/025903)
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[54] **ARYL SUBSTITUTED HETEROCYCLYL SULFONES**
[54] **SULFONES A HETEROCYCLYLES A SUBSTITUTION ARYLE**
[72] SCHUNK, STEFAN, DE
[72] REICH, MELANIE, DE
[72] JAKOB, FLORIAN, DE
[72] KOENIGS, RENE MICHAEL, DE
[72] DAMANN, NILS, DE
[72] HAURAND, MICHAEL, DE
[72] ROGERS, MARC, GB
[72] SUTTON, KATHY, GB
[72] HAMLYN, RICHARD, GB
[71] GRUNENTHAL GMBH, DE
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[25] EN
[54] **HETEROARYL SUBSTITUTED HETEROCYCLYL SULFONES**
[54] **SULFONES A HETEROCYCLYLES A SUBSTITUTION HETEROARYLE**
[72] SCHUNK, STEFAN, DE
[72] REICH, MELANIE, DE
[72] JAKOB, FLORIAN, DE
[72] DAMANN, NILS, DE
[72] HAURAND, MICHAEL, DE
[72] KLESS, ACHIM, DE
[72] ROGERS, MARC, GB
[72] SUTTON, KATHY, GB
[71] GRUNENTHAL GMBH, DE
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[30] EP (14001346.7) 2014-04-14

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[54] **POLYCYCLIC HERG ACTIVATORS**
[54] **ACTIVATEURS POLYCYCLIQUES DES CANAUX HERG**
[72] BEBERNITZ, GREGORY RAYMOND, US
[72] CODY, EMMA, US
[72] DAY, ROBERT FRANCI, US
[72] PATEL, TAJESH JAYPRAKASH, US
[72] QIAN, MING, US
[72] WHITEHEAD, LEWIS, US
[72] ZABAWA, THOMAS, US
[72] ZECRI, FREDERIC, US
[71] NOVARTIS AG, CH
[85] 2016-10-11
[86] 2015-04-16 (PCT/US2015/026133)
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[54] **PROCEDE DE TRAITEMENT DE NEUROPATHIES PERIPHERIQUES ET DE MALADIES DES MOTONEURONES**
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[72] GEBAUER, PETER, DE
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[54] **ANTAGONISTES AGISSANT AU NIVEAU DE MULTIPLES RECEPTEURS DE LA PROSTAGLANDINE POUR LE TRAITEMENT DE L'INFLAMMATION**
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[72] WOODWARD, DAVID F., US
[72] WANG, JENNY W., US
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[72] KRAUS, CARL N., US
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[71] VIZURI HEALTH SCIENCES LLC, US
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[54] **OUTIL D'ALIGNEMENT, SYSTEME ET PROCEDE POUR LA LIAISON DE SEGMENTS DE TOUR DE TURBINE EOLIENNE**
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[72] MOLLER NIELSEN, BEN, DK
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[72] MATTANOVICH, DIETHARD, AT
[72] BUCHETICS, MARKUS, AT
[71] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
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[54] **DISPOSITIF DE GENERATION DE FAISCEAU LASER ET PROCEDE DE REGLAGE D'UNE LONGUEUR D'ONDE D'UN FAISCEAU LASER**
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[72] KRUSCHKE, BASTIAN, DE
[72] FRITSCHE, HARO, DE
[72] KOCH, RALF, SE
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[54] **UTILISATION D'UNE COMPOSITION COMPRENANT DE LA GOMME ARABIQUE (GA) PERMETTANT D'AMELIORER L'IMPERMEABILITE INTESTINALE**
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[54] **PROCEDE DE SYNTHESE D'ACIDES NUCLEIQUES, NOTAMMENT D'ACIDES NUCLEIQUES DE GRANDE LONGUEUR, UTILISATION DU PROCEDE ET KIT POUR LA MISE EN OEUVRE DU PROCEDE**
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[72] FORZATTI, MARCO, IT
[72] FOGLIATO, GIOVANNI, IT
[72] BIONDI, STEFANO, IT
[71] ALLECRA THERAPEUTICS SAS, FR
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[54] **INSTRUMENT DE NETTOYAGE POUR ASPIRATEUR, ET APPAREIL DE NETTOYAGE**
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[72] MARSH, JONATHAN GEORGE, GB
[71] DYSON TECHNOLOGY LIMITED, GB
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[54] **APPAREIL DE NETTOYAGE**
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[71] DYSON TECHNOLOGY LIMITED, GB
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[72] CHOWDHURY, ERFAN U., US
[72] OBER, COURTNEY A., US
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[72] SCHEMMANN, MARCEL F., NL
[72] CHASMAWALA, SHAMSUDDIN H., US
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[72] AL-MUKHTAR, OSAMA JAMES, GB
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[54] **DETECTION DE MUTATIONS ET DE LA PLOIDIE DANS DES SEGMENTS CHROMOSOMIQUES**
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[72] KIRKIZLAR, HUSEYIN ESER, US
[72] RABINOWITZ, MATTHEW, US
[72] SAKARYA, ONUR, US
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[72] BERG, BRIAN, US
[72] WITTKE, ANJA,, US
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[72] BOMATI, ERIN, US
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[72] BUTTINI, ROBERTO, IT
[72] FERRARI, CORRADO, IT
[72] D'URSO, ALESSIO, IT
[71] BARILLA G. E R. FRATELLI S.P.A., IT
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[54] **PROCEDE DE PRODUCTION AUTOMATISEE DE CELLULES T GENETIQUEMENT MODIFIEES**
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[72] JOHNSTON, IAN, DE
[71] MILTENYI BIOTEC GMBH, DE
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[54] **PROCEDE DE PRODUCTION D'UNE FOCACCIA EMBALLEE STABLE EN CONSERVATION PRETE A CONSOMMER**
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[54] **PROCEDE DE DEPLOIEMENT D'UNE CONSTELLATION DE SATELLITES**
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[72] SIMONTACCHI, PAMELA, FR
[72] MATHIEU, PERRINE, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[54] **VERTEBRAL IMPLANT, DEVICE FOR VERTEBRAL ATTACHMENT OF THE IMPLANT AND INSTRUMENTATION FOR IMPLANTATION THEREOF**
[54] **IMPLANT VERTEBRAL, DISPOSITIF DE FIXATION VERTEBRALE DE L'IMPLANT ET INSTRUMENTS D'IMPLANTATION DE CELUI-CI**
[72] AMEIL, MARC, FR
[72] LEE, DANIEL D., US
[72] CHO, PAUL HENRY, US
[71] LDR MEDICAL, FR
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[54] **AGRICULTURAL MACHINE COMPRISING AN IMPROVED DEVICE FOR CONTROLLING A SHIELD**
[54] **MACHINE AGRICOLE COMPORTANT UN DISPOSITIF PERFECTIONNE DE COMMANDE D'UN PROTECTEUR**
[72] HALTER, CEDRIC, FR
[71] KUHN SA (SOCIETE ANONYME), FR
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[54] **PALIER LINEAIRE**
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[72] FRAUX, VINCENT, GB
[71] OXFORD SPACE SYSTEMS LIMITED, GB
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[54] **FEEDING UNIT FOR FEEDING SEALED PACKS OF POURABLE FOOD PRODUCTS**
[54] **UNITE D'ALIMENTATION POUR L'ALIMENTATION EN PAQUETS HERMETIQUES DE PRODUITS ALIMENTAIRES LIQUIDES**
[72] MATTIOLI, GIORGIO, IT
[72] PEDRETTI, RICHARD JOHN, IT
[72] NERI, DINO, IT
[72] PRADELLI, MASSIMO, IT
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **FEEDING UNIT FOR FEEDING SEALED PACKS OF POURABLE FOOD PRODUCTS**
[54] **UNITE D'ALIMENTATION PERMETTANT L'ALIMENTATION EN PAQUETS HERMETIQUES DE PRODUITS ALIMENTAIRES LIQUIDES**
[72] MATTIOLI, GIORGIO, IT
[72] PEDRETTI, RICHARD JOHN, IT
[72] NERI, DINO, IT
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
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[54] **PACKAGING AND A METHOD OF MANUFACTURE THEREOF**
[54] **EMBALLAGE ET SON PROCEDE DE FABRICATION**
[72] KOWALEWSKI, ALAIN, US
[72] GALAVIS, DAVID EMIRO, US
[71] KRAFT FOODS R & D, INC., US
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[54] **FUSED TRIAZOLE DERIVATIVES AS PHOSPHODIESTERASE 10A INHIBITORS**
[54] **DERIVES FUSIONNES DE TRIAZOLE SERVANT D'INHIBITEURS DE LA PHOSPHODIESTERASE 10A**
[72] MOSZCZYNSKI-PETKOWSKI, RAFAL, PL
[72] BOJARSKI, LUKASZ, PL
[72] WIECZOREK, MACIEJ, PL
[72] MAJER, JAKUB, PL
[72] JANOWSKA, SYLWIA, PL
[72] MATLOKA, MIKOLAJ, PL
[72] BORKOWSKA, MALGORZATA, PL
[72] STEFANIAK, FILIP, PL
[72] LAMPARSKA-PRZYBYSZ, MONIKA, PL
[72] DUBIEL, KRZYSZTOF, PL
[71] CELON PHARMA S.A., PL
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[25] EN
[54] **SYSTEMS AND METHODS FOR CLIP PREVENTION IN A CATV NETWORK**
[54] **SYSTEMES ET PROCEDES DE PREVENTION DE L'ECRETAGE DANS UN RESEAU DE TELEVISION PAR CABLE**
[72] SCHEMMANN, MARCEL F., NL
[72] MUTALIK, VENKATESH G., US
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-10-18
[86] 2015-04-02 (PCT/US2015/023979)
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[54] **SEAMLESS BANDWIDTH GROWTH WITH RFOG**
[54] **EXTENSION DE LARGEUR DE BANDE TRANSPARENTE AVEC RFOG**
[72] MARICEVIC, ZORAN, US
[72] SCHEMMANN, MARCEL F., NL
[72] ULM, JOHN, US
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-10-18
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[25] EN
[54] **FLUID ACTUATED OVER-CENTER CLUTCH FOR A PTO**
[54] **EMBRAYAGE DE DECENTRAGE ACTIONNE PAR FLUIDE POUR PTO**
[72] JONES, DARREL A., US
[71] TWIN DISC, INC., US
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[54] **METHODS FOR ISOLATING, CULTURING, AND GENETICALLY ENGINEERING IMMUNE CELL POPULATIONS FOR ADOPTIVE THERAPY**
[54] **PROCEDES D'ISOLEMENT, DE CULTURE ET DE MANIPULATION GENETIQUE DE POPULATIONS DE CELLULES IMMUNITAIRES POUR UNE THERAPIE ADOPTIVE**
[72] RAMSBORG, CHRIS, US
[72] BONYHADI, MARK L., US
[72] CHAN, CALVIN, US
[72] BEAUCHESNE, PASCAL, US
[71] JUNO THERAPEUTICS, INC., US
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[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES PRESENTANT UNE TOLERANCE ACCRUE AUX HERBICIDES**
[72] TRESCH, STEFAN, DE
[72] SCHACHTSCHABEL, DOREEN, DE
[72] SISAY, MIHIRET TEKESTE, DE
[72] LERCHL, JENS, DE
[72] MAJOR, JULIA, DE
[72] VOGT, FLORIAN, DE
[72] CALO, FREDERICK, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
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[30] US (61/982,903) 2014-04-23
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[54] **OTOSCOPE AND OTOSCOPIC METHOD BASED ON SPECTRAL ANALYSIS**
[54] **OTOSCOPE ET PROCEDE OTOSCOPIQUE BASE SUR L'ANALYSE SPECTRALE**
[72] LEPPLE-WIENHUES, ALBRECHT, FR
[71] HELEN OF TROY LIMITED, BB
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[54] **OTOSCOPE AND OTOSCOPIC METHOD BASED ON SPECTRAL ANALYSIS**
[54] **OTOSCOPE ET PROCEDE OTOSCOPIQUE BASE SUR UNE ANALYSE SPECTRALE**
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[54] **VEHICLE**
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[72] SCHLANGEN, ADAM J., US
[72] MORISCH, BRADLEY R., US
[72] ELLEFSON, TRAVIS J., US
[72] MAKI, RICHARD R., US
[72] VILLAFAN ROJAS, CARLOS A., US
[72] RASKA, JASON K., US
[71] POLARIS INDUSTRIES INC., US
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[25] EN
[54] **METHOD OF PRODUCING AN INDUCTION COMPONENT, AND INDUCTION COMPONENT**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT A INDUCTION ET ELEMENT A INDUCTION**
[72] STARK, MARKUS, DE
[72] RICHTER, KLAUS, DE
[72] DEGEN, DORIAN, DE
[71] WURTH ELECTRONIK EISOS GMBH & CO. KG, DE
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[25] EN
[54] **NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS OF THE BLOOD, SUCH AS ACUTE MYELOID LEUKEMIA (AML)**
[54] **NOUVELLE IMMUNOTHERAPIE CONTRE PLUSIEURS TUMEURS, DU SANG, NOTAMMENT LA LEUCEMIE AIGUE MYELOIDE (LAM)**
[72] STICKEL, JULIANE, DE
[72] KOWALEWSKI, DANIEL, DE
[72] BERLIN, CLAUDIA, DE
[72] RAMMENSEE, HANS-GEORG, DE
[72] STEVANOVIC, STEFAN, DE
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[54] **EXTREMITE ROTATIVE DE MECANISME DE RETROACTION DE DOSE**
[72] MOLLER, CLAUS SCHMIDT, US
[71] ELI LILLY AND COMPANY, US
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[25] EN
[54] **HELICAL MOVEMENT DEVICE**
[54] **DISPOSITIF GENERATEUR DE MOUVEMENT HELICOIDAL**
[72] BARNIOL GUTIERREZ, ALINA MARIA, FR
[72] BACCUS, DOMINIQUE, FR
[72] ESPERSEN, LARS LYKKE, FR
[72] KOWALSKI, THIERRY, FR
[72] KOPEREK, RAFAL, FR
[72] GOURMAUD, ADRIEN, FR
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[25] EN
[54] **DEVICE FOR PRODUCING DENTAL CERAMIC**
[54] **DISPOSITIF DE PRODUCTION D'UNE CERAMIQUE DENTAIRE**
[72] BURKE, HARALD, AT
[72] SPIEGEL, MICHAEL, DE
[72] VOIGT, OILIVER, CH
[71] IVOCLAR VIVADENT AG, LI
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[25] EN
[54] **OPHTHALMIC DEVICES, SYSTEM AND METHODS THAT IMPROVE PERIPHERAL VISION**
[54] **DISPOSITIFS OPHTALMIQUES, SYSTEME ET PROCEDES QUI AMELIORENT LA VISION PERIPHERIQUE**
[72] ROSEN, ROBERT, NL
[72] WEEBER, HENDRIK A., NL
[72] CANOVAS VIDAL, CARMEN, NL
[72] VAN DER MOOREN, MARRIE H., NL
[72] STATE, MIHAI, NL
[72] PIERS, PATRICIA ANN, NL
[72] ALARCON HEREDIA, AIXA, NL
[71] AMO GRONINGEN B.V., NL
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[54] **FIXATION POUR ELEMENT DE CONSTRUCTION**
[72] SERVAIS, PIERRE, BE
[72] SERVAIS, BERNARD, BE
[71] RBS SPRL, BE
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[54] **CANCER TREATMENT**
[54] **TRAITEMENT ANTICANCEREUX**
[72] MARTINI, JEAN-FRANCOIS ANDRE, US
[72] TARAZI, JAMAL CHRISTO, US
[72] WILLIAMS, JAMES ANDREW, US
[71] PFIZER INC., US
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[51] **Int.Cl. A23K 10/22 (2016.01) A23K 20/142 (2016.01) A23K 30/00 (2016.01) A23K 40/10 (2016.01) A23L 17/10 (2016.01) A23J 1/04 (2006.01) A23J 3/04 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING DRYING OF A CONCENTRATED ACID SALMON SILAGE, DURING PREPARATION OF A PROTEIN SUPPLEMENT FOR ANIMAL FEED, PROTEIN SUPPLEMENT OBTAINED AND SYSTEM TO IMPROVE DRYING**
[54] **PROCEDE POUR AMELIORER LE SECHAGE D'UN ENSILAGE DE SAUMON ACIDE CONCENTRE PENDANT LA PREPARATION D'UN COMPLEMENT PROTEIQUE POUR L'ALIMENTATION ANIMALE, COMPLEMENT PROTEIQUE OBTENUET SYSTEME POUR AMELIORER LE SECHAGE**
[72] BENAVENTE VEGA, LUIS ALBERTO, CL
[71] PESQUERA PACIFIC STAR S.A., CL
[85] 2016-10-19
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[30] CL (1051-2014) 2014-04-24

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[51] **Int.Cl. A01J 5/017 (2006.01) A01J 5/00 (2006.01)**
[25] EN
[54] **DOUBLE GRAB FOR APPLYING TEAT CUPS FOR AN ANIMAL TO BE MILKED, A RINSING CUP FOR THEM AND A MILKING MACHINE PROVIDED WITH IT, AND METHOD FOR MILKING**
[54] **DISPOSITIF DE PREHENSION DOUBLE POUR L'APPLICATION DE GOBELETS-TRAYEURS A UN ANIMAL A TRAIRE, GOBELET DE RINCAGE POUR CELUI-CI ET MACHINE A TRAIRE EQUIPEE DE CEUX-CI, ET PROCEDE DE TRAITE**
[72] HOFMAN, HENDRICK, NL
[72] VAN DER SLUIS, PETER, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[85] 2016-10-19
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[54] **TELESCOPIC BARS FOR LOAD TRANSMISSION**
[54] **BARRES TELESCOPIQUES DESTINEES A LA TRANSMISSION DE CHARGE**
[72] LOURENCO SERRO, MANUEL FILIPE, PT
[71] MOREIRA SERRO, AFONSO, PT
[85] 2016-10-19
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[51] **Int.Cl. C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) C40B 30/06 (2006.01) G01N 33/483 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHODS FOR NEURONAL DISORDERS**
[54] **PROCEDES DE DIAGNOSTIC DE TROUBLES NEURONAUX**
[72] EGGAN, KEVIN C., US
[72] COHEN, ADAM, US
[72] KRALJ, JOEL, US
[72] KISKINIS, EVANGELOS, US
[71] Q-STATE BIOSCIENCES, INC., US
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[51] **Int.Cl. E04B 9/26 (2006.01) E04B 9/06 (2006.01)**
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[54] **CEILING SYSTEM**
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[71] ARMSTRONG WORLD INDUSTRIES, INC., US
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[54] **LDLR VARIANTS AND THEIR USE IN COMPOSITIONS FOR REDUCING CHOLESTEROL LEVELS**
[54] **VARIANTS DE LDLR ET LEUR UTILISATION DANS DES COMPOSITIONS PERMETTANT DE REDUIRE LES TAUX DE CHOLESTEROL**
[72] WILSON, JAMES M., US
[72] RADER, DANIEL J., US
[72] SOMANATHAN, SURYANRAYAN, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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[54] **SYSTEM AND APPARATUS FOR OPTICAL MODULATION INDEX CALIBRATION IN A CATV NETWORK**
[54] **SYSTEME ET APPAREIL UTILISES POUR L'ETALONNAGE DE L'INDICE DE MODULATION OPTIQUE DANS UN RESEAU DE TELEVISION PAR CABLE CATV**
[72] SCHEMMANN, MARCEL F., NL
[72] MUTALIK, VENKATESH G., US
[71] ARRIS ENTERPRISES LLC, US
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[54] **TECHNIQUES OPTIQUES ET RF POUR AGREGATION DE MATRICES DE PHOTODIODES**
[72] SCHEMMANN, MARCEL F., US
[72] MUTALIK, VENKATESH G., US
[72] CHROSTOWSKI, JOHN, US
[72] VIEIRA, AMARILDO, US
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[54] **ANTIMICROBIAL CAPS FOR MEDICAL CONNECTORS**
[54] **CAPUCHONS ANTIMICROBIENS POUR RACCORDS MEDICAUX**
[72] BURKHOLZ, JONATHAN KARL, US
[72] LIU, HUIBIN, US
[72] ISAACSON, S. RAY, US
[72] HARDING, WESTON F., US
[72] TRAINER, LAWRENCE J., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **ANTIMICROBIAL STOPCOCK MEDICAL CONNECTOR**
[54] **RACCORD MEDICAL POUR ROBINET D'ARRET ANTIMICROBIEN**
[72] LIU, HUIBIN, US
[72] BIHLMAIER, BRYAN F., US
[72] LIN, JANICE, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **PROTEINES AGONISTES DU RECEPTEUR TRAIL MONOCATENAIRES**
[72] HILL, OLIVER, DE
[72] GIEFFERS, CHRISTIAN, DE
[72] THIEMANN, MEINOLF, DE
[72] BUCHANAN, FRITZ G., US
[72] PHILLIPS, DARREN C., US
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[54] **SYSTEMS AND METHODS FOR PROVIDING AN INTEGRATED PACKAGE AND GRIP FOR CATHETER**
[54] **SYSTEMES ET PROCEDES DE FOURNITURE D'EMBALLAGE INTEGRE ET DE POIGNEE POUR CATHETER**
[72] BORNHOFT, STEPHEN T., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **CATHETER TUBING WITH EXTRALUMINAL ANTIMICROBIAL COATING**
[54] **TUBE DE CATHETER AYANT UN REVETEMENT EXTRALUMINAL ANTIMICROBIEN**
[72] SHEVGOOR, SIDDARTH K., US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **COMPOUNDS AND COMPOSITIONS AS TOLL-LIKE RECEPTOR 7 AGONISTS**
[54] **COMPOSES ET COMPOSITIONS UTILISES EN TANT QU'AGONISTES DU RECEPTEUR DE TYPE TOLL-7**
[72] LI, YONGKAI, US
[72] MO, TINGTING, US
[72] VA, PORINO, US
[72] WU, TOM YAO-HSIANG, US
[72] ZHANG, XIAOYUE, US
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[54] **MEMBRANES THERMOPLASTIQUES DE COUVERTURE POUR SYSTEMES DE COUVERTURE ENTIEREMENT COLLES**
[72] HUBBARD, MICHAEL J., US
[72] WANG, HAO, US
[72] WATKINS, CARL E., JR., US
[72] TIPPMANN, DONNA M., US
[72] HENEGAR, JEFFREY W., US
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[54] **ANIMAUX PORTEURS DES SEQUENCES C5 ET C3 HUMANISEES**
[72] HU, YING, US
[72] LATUSZEK, ADRIANNA, US
[72] CAO, JINGTAI, US
[72] MUJICA, ALEXANDER, US
[72] WIEGAND, STANLEY, US
[72] MCWHIRTER, JOHN, US
[72] MURPHY, ANDREW, US
[72] MACDONALD, LYNN, US
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[54] **METHOD OF TREATING LUNG ADENOCARCINOMA**
[54] **PROCEDE DE TRAITEMENT DE L'ADENOCARCINOME DU POUMON**
[72] AFTAB, DANA T., US
[72] YU, PEIWEN, US
[71] EXELIXIS, INC., US
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[54] **COMBINATION THERAPY FOR TREATING CANCER WITH A RECOMBINANT POXVIRUS EXPRESSING A TUMOR ANTIGEN AND AN IMMUNE CHECKPOINT MOLECULE ANTAGONIST OR AGONIST**
[54] **POLYTHERAPIE DESTINEE A TRAITER LE CANCER AVEC UN POXVIRUS RECOMBINANT EXPRIMANT UN ANTIGENE TUMORAL ET UN ANTAGONISTE OU AGONISTE D'UNE MOLECULE INHIBITRICE DE POINTS DE CONTROLE IMMUNITAIRES**
[72] FOY, SUSAN, US
[72] MANDL, STEFANIE, US
[72] ROUNTREE, RYAN, US
[72] FRANZUSOFF, ALEX, US
[71] BAVARIAN NORDIC A/S, DK
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[54] **A METHOD AND AN APPARATUS FOR ARRANGING A BIRD IN A POSITION FOR BEING SUSPENDED FROM A SHACKLE**
[54] **PROCEDE ET APPAREIL DE DISPOSITION D'OISEAU DANS UNE POSITION AFIN D'ETRE SUSPENDU A UN ETRIER**
[72] OSTERGAARD, BENT, DK
[72] PETERSEN, LASSE MARKFOGED, DK
[71] LINCO FOOD SYSTEMS A/S, DK
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[54] **A SOWING APPARATUS FOR SENSOR BASED DEPTH CONTROL OF SEEDING**
[54] **APPAREIL D'ENSEMENCEMENT PERMETTANT DE CONTROLER LA PROFONDEUR D'ENSEMENCEMENT A L'AIDE D'UN CAPTEUR**
[72] GREEN, OLE, DK
[72] MARTIKAINEN, ESKO, FI
[72] THOMASEN, SOREN, DK
[72] KIRKEGAARD NIELSEN, SOREN, DK
[71] AGRO INTELLIGENCE APS, DK
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[54] **METHOD AND DEVICE FOR DEWATERING SLUDGE ON A WIRE**
[54] **METHODE ET DISPOSITIF DE DESHYDRATATION DE BOUE SUR UN FIL**
[72] HOCHEGGER, URSULA, AT
[72] SPIELMANN, CHRISTOPH, AT
[71] ANDRITZ AG, AT
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[54] **IMIDAZO[4,5-C]QUINOLIN-2-ONE COMPOUNDS AND THEIR USE IN TREATING CANCER**
[54] **COMPOSES IMIDAZO[4,5C]QUINOLINE-2-ONE ET LEUR UTILISATION DANS LE TRAITEMENT DU CANCER**
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[72] PIKE, KURT GORDON, GB
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[54] **PROCEDE DE FABRICATION DE PATE OSSEUSE**
[72] BARDONNET, RAPHAEL, FR
[72] BARBEITO, ANA, FR
[71] BIOBANK, FR
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[54] **THERAPY FOR USE IN THE TREATMENT OF TUMORS, ACQUIRED IMMUNODEFICIENCY SYNDROME AND LEUKEMIAS BY DUAL IMMUNE BIOSTIMULATION**
[54] **THERAPIE A UTILISER DANS LE TRAITEMENT DE TUMEURS, DU SYNDROME D'IMMUNODEFICIENCE ACQUISE ET DE LEUCEMIES PAR UNE DOUBLE BIOSTIMULATION IMMUNITAIRE**
[72] MOGNA, GIOVANNI, IT
[71] MOGNA, GIOVANNI, IT
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[25] EN
[54] **ADJUNCTIVE THERAPY TO CHEMOTHERAPY TREATMENTS FOR TUMORS, ACQUIRED IMMUNODEFICIENCY SYNDROME AND LEUKEMIAS**
[54] **THERAPIE COMPLEMENTAIRE AUX TRAITEMENTS DE CHIMIOTHERAPIE DESTINEE AUX TUMEURS, AU SYNDROME D'IMMUNODEFICIENCE ACQUISE ET AUX LEUCEMIES**
[72] MOGNA, GIOVANNI, IT
[71] MOGNA, GIOVANNI, IT
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[54] **DETENDEUR DE FIN DE COURSE POUR CONVERTISSEUR DE PRESSION A PISTONS**
[72] RABHI, VIANNEY, FR
[71] RABHI, VIANNEY, FR
[85] 2016-10-20
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[25] EN
[54] **METHOD FOR TREATING SUSPENSIONS OF SOLID PARTICLES IN WATER USING COMB LIKE POLYMERS**
[54] **PROCEDE POUR TRAITER DES SUSPENSIONS DE PARTICULES SOLIDES DANS L'EAU A L'AIDE DE POLYMERES DU TYPE PEIGNE**
[72] FAVERO, CEDRICK, FR
[72] TIZZOTTI, MORGAN, FR
[71] S.P.C.M. SA, FR
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[25] EN
[54] **A MICROFLUIDIC DEVICE THAT SEPARATES CELLS**
[54] **DISPOSITIF MICROFLUIDIQUE QUI SEPARE DES CELLULES**
[72] DI FABRIZIO, ENZO, SA
[72] PEROZZIELLO, GERARDO, IT
[72] PARDEO, FRANCESCA, IT
[72] CANDELORO, PATRIZIO, IT
[71] KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY, SA
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[54] **DEVICE AND METHOD FOR LARGE VOLUME TRANSFECTION**
[54] **DISPOSITIF ET PROCEDE POUR LA TRANSFECTION D'UN GRAND VOLUME**
[72] ALTROGGE, LUDGER, DE
[72] GLEISSNER, TIMO, DE
[72] HEINZE, ANDREAS, DE
[72] HERMSMEIER, SVEN, DE
[71] LONZA COLOGNE GMBH, DE
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[54] **COMPOSES HETEROAROMATIQUES ET LEUR UTILISATION COMME LIGANDS DE LA DOPAMINE D1**
[72] GRAY, DAVID LAWRENCE FIRMAN, US
[72] ZHANG, LEI, US
[72] BRODNEY, MICHAEL AARON, US
[72] GREEN, MICHAEL ERIC, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[71] PFIZER INC., US
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[54] **PROCESS FOR THE TREATMENT OF HIGH SULPHATE WATERS**
[54] **PROCEDE DE TRAITEMENT D'EAUX A TENEUR ELEVEE EN SULFATE**
[72] PAXTON, RICHARD GEORGE, GB
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[54] **AN AEROSOL-GENERATING SYSTEM COMPRISING A FLUID PERMEABLE SUSCEPTOR ELEMENT**
[54] **SYSTEME DE GENERATION D'AEROSOL COMPRENANT UN ELEMENT SUSCEPTEUR PERMEABLE AUX FLUIDES**
[72] MIRONOV, OLEG, CH
[72] THORENS, MICHEL, CH
[72] ZINOVIK, IHAR NIKOLAEVICH, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[25] FR
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[54] **MOTEUR A AIR COMPRIME A CHAMBRE ACTIVE INCLUSE ET A DISTRIBUTION ACTIVE A L'ADMISSION**
[72] NEGRE, GUY, LU
[72] NEGRE, CYRIL, FR
[71] MOTOR DEVELOPMENT INTERNATIONAL S.A., LU
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[54] **CONJUGUES ANTICORPS-MEDICAMENT A CHARGE DE MEDICAMENT ELEVEE**
[72] STROP, PAVEL, US
[72] DELARIA, KATHERINE ANNE, US
[72] DORYWALSKA, MAGDALENA, US
[72] FOLETTI, DAVIDE LUCIANO, US
[72] DUSHIN, RUSSELL GEORGE, US
[72] SHELTON, DAVID LOUIS, US
[72] RAJPAL, ARVIND, US
[71] RINAT NEUROSCIENCE CORP., US
[71] PFIZER INC., US
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[30] US (61/984,645) 2014-04-25
[30] US (62/028,731) 2014-07-24
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[51] **Int.Cl. A23G 3/50 (2006.01) A23G 1/20 (2006.01) A23G 1/50 (2006.01) A23G 3/12 (2006.01)**
[25] EN
[54] **CONFECTIONERY PRODUCT**
[54] **PRODUIT DE CONFISERIE**
[72] GUSTAV, THORSTEN, GB
[72] CARVAJAL, RICARDO, GB
[72] BUFTON, ANDREW CHRISTOPHER, GB
[72] KONTOZOGLOU, CHRYSANTHI, GB
[72] CORAGLIA, DIEGO, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2016-10-20
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[30] GB (1407778.8) 2014-05-02

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[51] **Int.Cl. A23P 20/20 (2016.01) A23P 30/10 (2016.01) A23G 1/20 (2006.01) A23G 1/21 (2006.01) A23G 1/54 (2006.01)**
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[54] **AN EDIBLE PRODUCT**
[54] **PRODUIT COMESTIBLE**
[72] GUSTAV, THORSTEN, US
[72] SCHULZ, MICHAEL, US
[71] KRAFT FOODS R&D, INC., US
[85] 2016-10-20
[86] 2015-04-30 (PCT/IB2015/053159)
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[13] A1
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[25] EN
[54] **DEVICE AND METHOD FOR THE PRODUCTION OF CHOCOLATE SHELLS**
[54] **DISPOSITIF ET PROCEDE DE PRODUCTION DE COQUES EN CHOCOLAT**
[72] GUSTAV, THORSTEN, US
[72] RYMER, HANNAH, US
[71] KRAFT FOODS R & D, INC., US
[85] 2016-10-20
[86] 2015-04-30 (PCT/IB2015/053161)
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[30] GB (1407767.1) 2014-05-02

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[51] **Int.Cl. C07D 405/06 (2006.01) A61K 31/4035 (2006.01) A61K 31/4433 (2006.01) A61P 25/00 (2006.01) C07D 401/06 (2006.01)**
[25] EN
[54] **ISOINDOLINE-1-ONE DERIVATIVES AS CHOLINERGIC MUSCARINIC M1 RECEPTOR POSITIVE ALLOESTERIC MODULATOR ACTIVITY FOR THE TREATMENT OF ALZHEIMERS DISEASE**
[54] **DERIVES I ISOINDOLINE-1-ONE A ACTIVITE DE MODULATEUR ALLOESTERIQUE POSITIF DU RECEPTEUR M1 MUSCARINIQUE CHOLINERGIQUE POUR LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] YAMADA, MASAMI, JP
[72] SUZUKI, SHINKICHI, JP
[72] SUGIMOTO, TAKAHIRO, JP
[72] NAKAMURA, MINORU, JP
[72] SAKAMOTO, HIROKI, JP
[72] KAMATA, MAKOTO, JP
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2016-10-20
[86] 2015-04-22 (PCT/JP2015/062912)
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[25] EN
[54] **AN AUTONOMOUS SELF-PROPELLED MANURE REMOVAL VEHICLE**
[54] **VEHICULE AUTOMOTEUR ET AUTONOME D'ENLEVEMENT DE FUMIER**
[72] VAN DEN BEUKEL, HUIBRECHT JOHANNES, NL
[72] MUNNEKE, HARROLD JAN, NL
[71] LELY PATENT N.V., NL
[85] 2016-10-20
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[51] **Int.Cl. H04B 10/80 (2013.01) H04J 14/02 (2006.01)**
[25] EN
[54] **APPARATUS AND SYSTEM FOR MANAGING WAVELENGTHS IN OPTICAL NETWORKS**
[54] **APPAREIL ET SYSTEME POUR GERER DES LONGUEURS D'ONDE DANS DES RESEAUX OPTIQUES**
[72] SCHEMMANN, MARCEL F., NL
[72] MUTALIK, VENKATESH G., US
[71] ARRIS ENTERPRISES LLC, US
[85] 2016-10-20
[86] 2015-04-02 (PCT/US2015/024101)
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[30] US (61/982,089) 2014-04-21
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[25] EN
[54] **FIRST ADJACENT CANCELLER (FAC) WITH IMPROVED BLENDING USING A PARAMETRIC FILTER**
[54] **ELIMINATEUR DE PREMIER CANAL ADJACENT (FAC) A MELANGE AMELIORE UTILISANT UN FILTRE PARAMETRIQUE**
[72] KROEGER, BRIAN W., US
[72] PEYLA, PAUL J., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2016-10-20
[86] 2015-04-16 (PCT/US2015/026166)
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[54] **SYSTEM AND METHOD FOR GENERATING FLAME EFFECT**
[54] **SYSTEME ET PROCEDE POUR PRODUIRE UN EFFET DE FLAMME**
[72] BLUM, STEVEN C., US
[72] CLARK, BENJAMIN ROBERT, US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2016-10-20
[86] 2015-04-08 (PCT/US2015/024991)
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[51] **Int.Cl. A61J 1/20 (2006.01) A61M 5/31 (2006.01) A61M 39/10 (2006.01)**
[25] EN
[54] **FLUID TRANSFER DEVICE AND PACKAGING THEREFOR**
[54] **DISPOSITIF DE TRANSFERT DE FLUIDE ET EMBALLAGE POUR CELUI-CI**
[72] SANDERS, LAURIE, US
[72] KIM, JAYEON, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-10-20
[86] 2015-04-21 (PCT/US2015/026928)
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[51] **Int.Cl. A45D 34/04 (2006.01) B05B 11/00 (2006.01) B05C 17/03 (2006.01) B05C 17/035 (2006.01)**
[25] EN
[54] **AN APPARATUS AND METHOD FOR DISPENSING A FLUID**
[54] **APPAREIL ET PROCEDE POUR DISTRIBUER UN FLUIDE**
[72] MEGARO, ARIANNA, US
[72] MEGARO, MATTHEW, US
[72] FORREST, BRAD, US
[71] BLOKROK, INC., US
[85] 2016-10-20
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[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **SYRINGE ADAPTER WITH DISCONNECTION FEEDBACK MECHANISM**
[54] **ADAPTATEUR POUR SERINGUE DOTE D'UN MECANISME DE REGULATION PAR DESACCOUPLEMENT**
[72] SANDERS, LAURIE, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-10-20
[86] 2015-04-21 (PCT/US2015/026822)
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[51] **Int.Cl. A61J 1/20 (2006.01) A61J 1/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR CLOSED TRANSFER OF FLUIDS AND MEMBRANE ARRANGEMENTS FOR USE THEREOF**
[54] **SYSTEME POUR LE TRANSFERT FERME DE FLUIDES ET AGENCEMENTS DE MEMBRANES POUR UNE UTILISATION DE CELUI-CI**
[72] SANDERS, LAURIE, US
[72] YEVMENENKO, YAN, US
[72] CANCELLIERI, JUDE, US
[72] POHL, OLAF GARCIA, ES
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
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[25] EN
[54] **SYSTEM WITH ADAPTER FOR CLOSED TRANSFER OF FLUIDS**
[54] **SYSTEME AVEC ADAPTATEUR POUR TRANSFERT DE FLUIDES EN CIRCUIT FERME**
[72] MARICI, PAUL PAIA, US
[72] YEMANE-TEKESTE, GIRUM, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-10-20
[86] 2015-04-21 (PCT/US2015/026892)
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[51] **Int.Cl. A61J 1/16 (2006.01) A61J 1/20 (2006.01)**
[25] EN
[54] **VIAL STABILIZER BASE WITH CONNECTABLE VIAL ADAPTER**
[54] **BASE STABILISATRICE DE FLACON AYANT UN ADAPTATEUR DE FLACON**
[72] MARICI, PAUL PAIA, US
[72] YEMANE-TEKESTE, GIRUM, US
[71] BECTON DICKINSON AND COMPANY LIMITED, IE
[85] 2016-10-20
[86] 2015-04-21 (PCT/US2015/026901)
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[30] US (61/982,054) 2014-04-21

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[25] EN
[54] **UNDERWEAR FOR MEN**
[54] **SOUS-VETEMENT POUR HOMMES**
[72] FRANTZ, ADAM, US
[72] PERRY, TASHA, US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[85] 2016-10-20
[86] 2015-05-07 (PCT/US2015/029749)
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[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY FOR TREATING CANCER WITH A POXVIRUS EXPRESSING A TUMOR ANTIGEN AND A MONOCLONAL ANTIBODY AGAINST TIM-3**
[54] **THERAPIE COMBINATOIRE POUR LE TRAITEMENT DU CANCER AVEC UN POXVIRUS EXPRIMANT UN ANTIGENE TUMORAL ET UN ANTICORPS MONOCLONAL ANTI TIM-3**
[72] FOY, SUSAN, US
[72] MANDL, STEFANIE, US
[72] ROUNTREE, RYAN, US
[71] BAVARIAN NORDIC A/S, DK
[85] 2016-10-20
[86] 2015-05-08 (PCT/US2015/029885)
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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01K 13/00 (2006.01) G01K 1/08 (2006.01)**
[25] EN
[54] **LONG-TERM SEAFLOOR HEAT FLOW MONITORING PROBE BASED ON UNDERWATER ROBOT PLATFORM**
[54] **SONDE DE SURVEILLANCE DU FLUX DE CHALEUR SUR LE SOL MARIN A LONG TERME FONDEE SUR UNE PLATEFORME ROBOT SOUS-MARINE**
[72] YANG, XIAOQIU, CN
[72] ZENG, XIN, CN
[72] SHI, XIAOBIN, CN
[72] SUN, ZHAOHUA, CN
[71] SOUTH CHINA SEA INSTITUTE OF OCEANOLOGY, CHINESE ACADEMY OF SCIENCES, CN
[85] 2016-10-27
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[51] **Int.Cl. A23K 10/16 (2016.01) A23K 10/20 (2016.01) A23K 30/00 (2016.01) A01N 63/02 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) C12N 1/20 (2006.01) A23L 3/3571 (2006.01)**
[25] EN
[54] **A SYNERGISTIC COMPOSITION COMPRISING A MIX OF BACTERIA OF THE GENERA LACTOBACILLUS AND PROPIONOBACTERIUM FREUDENREICHII SSP SHERMANII AND USES THEREOF**
[54] **COMPOSITION SYNERGIQUE COMPRENANT UN MELANGE DE BACTERIES DES GENRES LACTOBACILLUS ET PROPIONIBACTERIUM FREUDENREICHII SSP SHERMANANII ET LEURS UTILISATIONS**
[72] COLOMBATTI, FRANCISCO, AR
[72] PALACIOS, LUIS EDUARDO, AR
[72] VENTRICI, ERNESTO OSCAR, AR
[71] MOLINOS RIO DE LA PLATA, S.A., AR
[71] MOLINOS IP S.A., CH
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[13] A1
[51] **Int.Cl. A61B 3/028 (2006.01) A61B 3/00 (2006.01)**
[25] FR
[54] **CORRECTIVE EYEGLASSES AND METHOD FOR SUBJECTIVE REFRACTION BY A WEARER OF SAID EYEGLASSES**
[54] **LUNETTES DE COMPENSATION VISUELLE ET PROCEDE DE REFRACTION SUBJECTIVE D'UN INDIVIDU PORTANT CES LUNETTES**
[72] BOUTINON, STEPHANE, FR
[72] TEJEDOR DEL RIO, VINCENT, FR
[72] NAUCHE, MICHEL, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
[85] 2016-10-05
[86] 2015-04-07 (PCT/FR2015/050890)
[87] (WO2015/155456)
[30] FR (1453130) 2014-04-08

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[13] A1
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 35/761 (2015.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 14/075 (2006.01) C12N 7/01 (2006.01) C12N 15/34 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **ADENOVIRUS COMPRISING AN ALBUMIN-BINDING MOIETY**
[54] **ADENOVIRUS COMPRENANT UN FRAGMENT DE LIAISON A L'ALBUMINE**
[72] ALEMANY BONASTRE, RAMON, ES
[72] ROJAS EXPOSITO, LUIS ALFONSO, ES
[71] FUNDACIO INSTITUT D'INVESTIGACIO BIOMEDICA DE BELLVITGE (IDIBELL), ES
[71] INSTITUT CATALA D'ONCOLOGIA (ICO), ES
[85] 2016-10-21
[86] 2015-04-30 (PCT/EP2015/059593)
[87] (WO2015/166082)
[30] EP (14382162.7) 2014-04-30

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 33/06 (2006.01)**
[25] EN
[54] **TRIAMINOPYRIMIDINE COMPOUNDS USEFUL FOR PREVENTING OR TREATING MALARIA**
[54] **COMPOSES DE TRIAMINOPYRIMIDINE POUVANT ETRE UTILISES EN VUE DE LA PREVENTION OU DU TRAITEMENT DU PALUDISME**
[72] HAMEED PEER MOHAMED, SHAHUL, IN
[72] PATIL, VIKAS, IN
[72] MURUGAN, KANNAN, IN
[72] VITHALRAO BELLALE, EKNATH, IN
[72] RAICHURKAR, ANANDKUMAR, IN
[72] LANDGE, SUDHIR, IN
[72] PUTTUR, JAYASHREE, IN
[72] ROY CHOUDHURY, NILANJANA, IN
[72] SHANBHAG, GAJANAN, IN
[72] KOUSHIK, KRISHNA, IN
[72] IYER, PRAVIN, IN
[72] KIRTHIKA SAMBANDAMURTHY, VASAN, IN
[72] SOLAPURE, SURESH, IN
[72] NARAYANAN, SHRIDHAR, IN
[71] MMV MEDICINES FOR MALARIA VENTURE, CH
[85] 2016-10-21
[86] 2015-03-26 (PCT/EP2015/056496)
[87] (WO2015/165660)
[30] IN (2142/CHE/2014) 2014-04-28

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[51] **Int.Cl. B60P 7/08 (2006.01) B65D 81/05 (2006.01)**
[25] EN
[54] **A LASHING AID DEVICE AND METHOD FOR LASHING FRAMED CONTAINERS**
[54] **DISPOSITIF D'AIDE A L'ARRIMAGE ET PROCEDE POUR ARRIMER DES CONTENEURS A CADRE**
[72] VAN BERLO, PETRUS, HENRI, NL
[71] CORDSTRAP B.V., NL
[85] 2016-10-11
[86] 2015-04-30 (PCT/EP2015/059586)
[87] (WO2015/166079)
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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01) C07K 16/18 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **ANTI-GPC3 ANTIBODIES AND IMMUNOCONJUGATES**
[54] **IMMUNOCONJUGUES ET ANTICORPS ANTI-GPC3**
[72] POLAKIS, PAUL, US
[72] CHEN, YOUJUN, US
[71] GENENTECH, INC., US
[85] 2016-10-21
[86] 2015-05-21 (PCT/US2015/031997)
[87] (WO2015/179658)
[30] US (62/001,868) 2014-05-22

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[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01) E04F 13/00 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A DECORATED WALL OR FLOOR PANEL**
[54] **PROCEDE DE PRODUCTION D'UN PANNEAU DE PAROI OU DE SOL DECORE**
[72] HANNIG, HANS-JURGEN, DE
[71] AKZENTA PANEELE + PROFILE GMBH, DE
[85] 2016-10-21
[86] 2015-04-28 (PCT/EP2015/059220)
[87] (WO2015/169647)
[30] EP (14167698.1) 2014-05-09

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[13] A1
[51] **Int.Cl. C12M 1/42 (2006.01) C12N 13/00 (2006.01) C12N 15/87 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR LARGE VOLUME TRANSFECTION**
[54] **DISPOSITIF ET PROCEDE POUR UNE TRANSFECTION DE GRAND VOLUME**
[72] ALTROGGE, LUDGER, DE
[72] GLEISSNER, TIMO, DE
[72] HEINZE, ANDREAS, DE
[72] HERMSMEIER, SVEN, DE
[71] LONZA COLOGNE GMBH, DE
[85] 2016-10-21
[86] 2015-04-28 (PCT/EP2015/059152)
[87] (WO2015/165881)
[30] EP (14166918.4) 2014-05-02
[30] EP (14191272.5) 2014-10-31

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[13] A1
[51] **Int.Cl. A61L 27/30 (2006.01) A61L 27/04 (2006.01) A61L 27/50 (2006.01) C25D 11/00 (2006.01) A61B 17/86 (2006.01)**
[25] EN
[54] **METHOD FOR THE SURFACE TREATMENT OF A BIOCORRODABLE IMPLANT**
[54] **PROCEDE DE TRAITEMENT DE LA SURFACE D'UN IMPLANT BIOCORRODABLE**
[72] NEUBERT, VOLKMAR, DE
[72] NEUBERT, VOLKMAR-DIRK, DE
[71] SYNTELLIX AG, DE
[85] 2016-10-21
[86] 2015-05-21 (PCT/EP2015/061210)
[87] (WO2015/162306)

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[13] A1
[51] **Int.Cl. F01N 3/20 (2006.01) F02C 3/22 (2006.01) F02C 3/30 (2006.01) F02D 19/06 (2006.01) F02B 43/10 (2006.01)**
[25] EN
[54] **METHOD FOR EXHAUST GAS AFTERTREATMENT AND COMBUSTION SYSTEM**
[54] **PROCEDE DE POST-TRAITEMENT DE FUMEES ET SYSTEME DE COMBUSTION**
[72] WOLF, ERIK, DE
[72] SIGLING, RALF, DE
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2016-10-21
[86] 2015-03-25 (PCT/EP2015/056333)
[87] (WO2015/161972)
[30] DE (102014207641.2) 2014-04-23

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[13] A1
[51] **Int.Cl. A23L 7/117 (2016.01) A23L 29/212 (2016.01) A23L 33/115 (2016.01)**
[25] EN
[54] **READY-TO-EAT, GLUTEN-FREE AND KETOGENIC COCONUT MEAT-BASED CEREAL**
[54] **CEREALE CETOGENE SANS GLUTEN A BASE DE CHAIR DE NOIX DE COCO, PRETE A CONSOMMER**
[72] KIMES, PRISCILA, PH
[71] KIMES, PRISCILA, PH
[85] 2016-10-21
[86] 2015-04-22 (PCT/PH2015/000005)
[87] (WO2015/163773)
[30] PH (12014000123) 2014-04-22

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[13] A1
[51] **Int.Cl. F01D 5/18 (2006.01)**
[25] FR
[54] **TURBOMACHINE TURBINE BLADE COMPRISING A COOLING CIRCUIT WITH IMPROVED HOMOGENEITY**
[54] **AUBE POUR TURBINE DE TURBOMACHINE COMPRENANT UN CIRCUIT DE REFROIDISSEMENT A HOMOGENEITE AMELIOREE**
[72] DUJOL, CHARLOTTE MARIE, FR
[72] ENEAU, PATRICE, FR
[72] DIGARD BROU DE CUISSART, SEBASTIEN, FR
[72] VOLLEBREGT, MATTHIEU JEAN-LUC, FR
[71] SNECMA, FR
[85] 2016-10-21
[86] 2015-04-23 (PCT/FR2015/051111)
[87] (WO2015/162389)
[30] FR (14 53708) 2014-04-24

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[13] A1
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[54] **ENSEMBLE VITRE LUMINEUX, PORTE ET MEUBLE REFRIGERE AVEC CET ENSEMBLE ET FABRICATION**
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[72] WOLFF, RICHARD, FR
[72] DIEU, STEPHANE, FR
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[54] **SYSTEME ET PROCEDE POUR RENFORCEMENT DE PUITS DE FORAGE A PRESSION GEREE**
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[72] HANNEGAN, DON, US
[72] SHAHRI, MOJTABA P., US
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[54] **APPAREIL CHIRURGICAL DE VITRECTOMIE UTILISANT UNE RETROACTION DE PRESSION A MULTIPLES CAPTEURS**
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[72] MALLOUGH, MITCHELL W., US
[71] ABBOTT MEDICAL OPTICS INC., US
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[72] PEDROZA, JOSEPH E., US
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[71] SPROUTSIO, INC., US
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[71] NEENAH PAPER, INC., US
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[54] **APPAREIL ET PROCEDES DE NETTOYAGE DES DENTS ET DES CANAUX RADICULAIRES**
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[72] EVANS, RYAN, US
[72] DECHELETTE, ALEXIS, US
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[72] GOULSON, MELANIE JEAN, US
[72] KNUTSON, NATHAN EDWARD, US
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[71] USOUND GMBH, AU
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[72] ASCHEID, GERD, DE
[71] ICE GATEWAY GMBH, DE
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[54] **PROCEDE ET SYSTEME POUR ANCRAGE D'UN REVETEMENT D'ETANCHEITE A DES BORDURES EN BETON D'UNE STRUCTURE HYDRAULIQUE**
[72] SCUERO, ALBERTO MARIA, NL
[71] CARPI TECH B.V., NL
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[54] **ANTICORPS IGF-1R ET SON UTILISATION COMME VEHICULE D'ADRESSAGE POUR LE TRAITEMENT DU CANCER**
[72] GOETSCH, LILIANE, FR
[72] BROUSSAS, MATTHIEU, FR
[72] BEAU-LARVOR, CHARLOTTE, FR
[72] CHAMPION, THIERRY, FR
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[72] JANSSEN, BERND, DE
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[54] **DISPOSITIFS MEDICAUX A REVETEMENTS NON UNIFORMES POUR UNE ECHOGENICITE AMELIOREE**
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[72] ASRIAN, DAVID, NL
[72] OPSTEEN, JOHANNES ANTONIUS, NL
[72] VRIEZEMA, DENNIS MANUEL, NL
[71] ENCAPSON B.V., NL
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[54] **NOUVELLE PROTEINE DE FUSION DE CYTOCHROME P450**
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[72] GRAHAM, IAN, GB
[72] WALKER, TRACY CAROL, AU
[71] THE UNVERSITY OF YORK, GB
[71] SUN PHARMACEUTICAL INDUSTRIES (AUSTRALIA) PTY LIMITED, AU
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[72] MALEK, BRUCE, CA
[72] HOLOWKA, STEFAN, CA
[72] BEAUDIN, NIKOLAS, CA
[71] BOMBARDIER INC., CA
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[54] **VECTEURS DE CODAGE DECOMPOSES A PARTIR DE SIGNAUX AUDIO AMBIOPHONIQUES D'ORDRE SUPERIEUR**
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[72] PETERS, NILS GUNTHER, US
[72] SEN, DIPANJAN, US
[71] QUALCOMM INCORPORATED, US
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[54] **MANAGEMENT OF THE WARMING OF A MOTOR VEHICLE COMBUSTION ENGINE**
[72] MONTHEL, NICOLAS, FR
[71] RENAULT S.A.S., FR
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[25] FR
[54] **METHOD AND DEVICE FOR PREPARING ALUMINIUM-COATED STEEL SHEETS INTENDED FOR BEING WELDED AND THEN HARDENED UNDER A PRESS; CORRESPONDING WELDED BLANK**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION DE TOLES D'ACIER ALUMINIEES DESTINEES A ETRE SOUDEES PUIS DURCIES SOUS PRESSE; FLAN SOUDE CORRESPONDANT**
[72] SCHMIT, FRANCIS, FR
[72] VIERSTRAETE, RENE, FR
[72] YIN, QINGDONG, FR
[72] EHLING, WOLFRAM, BE
[71] ARCELORMITTAL, LU
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[54] **PROCEDES DE PRODUCTION BIOLOGIQUE DE COMPOSES A TRES LONGUE CHAINE DE CARBONE**
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[72] SILVERMAN, JOSHUA, US
[72] GRATE, JOHN H., US
[71] CALYSTA, INC., US
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[71] MELLON MEDICAL B.V., NL
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[54] **DISPOSITIF DE TRAITE**
[72] DE HULLU, MATTHEUS JACOB, NL
[72] DIJKSHOORN, DIRK, NL
[72] VAN TILBURG, RUBEN ALEXANDER, NL
[71] LELY PATENT N.V., NL
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[54] **VANNE DE COMMANDE A SECTIONS HYDRAULIQUES COMPRENANT DE MULTIPLES FENTES DE DETENTE**
[72] COOLIDGE, GREGORY, US
[71] PARKER-HANNIFIN CORPORATION, US
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[54] **APPARATUS AND METHOD FOR INTER-BAND PAIRING OF CARRIERS FOR TIME DIVISION DUPLEX TRANSMIT- AND RECEIVE-SWITCHING AND ITS APPLICATION TO MULTIPLEXING OF DIFFERENT TRANSMISSION TIME INTERVALS**
[54] **APPAREIL ET PROCEDE D'APPARIEMENT INTER-BANDE DE PORTEUSES POUR COMMUTATION EMISSION/RECEPTION EN DUPLEXAGE PAR REPARTITION TEMPORELLE ET SON APPLICATION AU MULTIPLEXAGE DE DIFFERENTS INTERVALLES DE TEMPS D'EMISSION**
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[72] SMEE, JOHN EDWARD, US
[72] SORIAGA, JOSEPH BINAMIRA, US
[72] BHUSHAN, NAGA, US
[72] GAAL, PETER, US
[72] GOROKHOV, ALEXEI YURIEVITCH, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
[72] ANG, PETER, US
[72] HOWARD, MICHAEL ALEXANDER, US
[72] COOPER, ROTEM, US
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[54] **DISPOSITIF D'ECOULEMENT POUR UN MOUSSEUR A LAIT**
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[71] JURA ELEKTROAPPARATE AG, CH
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[72] CHAPEAU, GUILLAUME, FR
[72] BORDE, XAVIER, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
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[54] **ADAPTATEUR PENDANT D'ARBRE DE NOEL UNIVERSEL SOUS-MARIN**
[72] BROWN, DAVID, NO
[72] CHRISTENSEN, KIM W., NO
[72] EIDE, ROAR, NO
[72] BAY, LARS, NO
[72] TARNEBY, TOMMY, NO
[72] HALLAN, THOR KETIL, NO
[71] AKER SOLUTIONS AS, NO
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[54] **MODULE DE TURBOMACHINE COMPORTANT UN CARTER AUTOUR D'UN EQUIPEMENT AVEC UN CAPOT DE RECUPERATION D'HUILE DE LUBRIFICATION**
[72] PIKOVSKY, CATHERINE, FR
[72] FARVACQUE, BENOIT GUILLAUME, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[72] MCDERMENT, IAN, GB
[72] VILLAX, PETER, PT
[72] VENTURA, JOAO, PT
[72] RICHARDSON, WILLIAM, GB
[71] HOVIONE TECHNOLOGY LIMITED, IE
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[54] **CONTROLEUR TACTILE DESTINE A UN OUTIL DE FOND DE TROU**
[72] CHRISTIE, STEWART GORDON GEORGE, GB
[72] ELRICK, ANDREW JOHN, GB
[72] FRASER, ANDREW, GB
[72] PROSZYNSKI, PATRYCJUSZ BARTLOMIEJ, GB
[72] MACLEOD, IAIN MORRISON, GB
[71] SENTERGY LIMITED, GB
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[54] **PROCEDE ET APPAREIL DESTINES A L'ALLOCATION A BASE DE TACHES D'INCIDENTS D'INSTANCES DE SERVICE**
[72] AGULNIK, ANATOLY, US
[72] MILLER, TRENT J., US
[72] PEARCE, MICHAEL D., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **PROCEDE ET SYSTEME DE FOURNITURE D'ALERTES POUR COMMUNICATIONS RADIO**
[72] KOSKAN, PATRICK D., US
[72] MILLET, BARBARA, US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **APPAREIL ET PROCEDES PERMETTANT DE DECOUPER UN OBJET**
[72] LATENDRESSE, PHILIP E., US
[72] VOLDEN, JEFFREY S., US
[72] KIEFER, STEVE, US
[71] BARKO HYDRAULICS, L.L.C., US
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[54] **PRESENTATION D'ALERTES SENSIBLE AU BRUIT**
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[72] KASHTAN, GUY, US
[72] SCHLESINGER, BENNY, US
[72] AGUERA Y ARCAS, BLAISE, US
[72] CHEN, CHRISTINA SUMMER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **VALEURS D'EXECUTION DE CODAGE BASE SUR UN INDICE DE PALETTE DANS UN SYSTEME DE CODAGE VIDEO BASE SUR UNE PALETTE**
[72] SEREGIN, VADIM, US
[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
[72] PU, WEI, US
[72] SOLE ROJALS, JOEL, US
[71] QUALCOMM INCORPORATED, US
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[54] **SERIES DE CODAGE AVEC ECHAPPEMENT DANS UN CODAGE VIDEO BASE SUR PALETTE**
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[72] JOSHI, RAJAN LAXMAN, US
[72] KARCZEWICZ, MARTA, US
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[72] SOLE ROJALS, JOEL, US
[71] QUALCOMM INCORPORATED, US
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[54] **CHARNIERE POUR MEUBLES OU APPAREILS ELECTROMENAGERS**
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[71] HETTICH-ONI GMBH & CO. KG, DE
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[54] **METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL**
[72] ALI, RANA, GB
[72] GOODIER, STEVEN PAUL, GB
[72] PEARSON, RICHARD, GB
[72] TAYLOR, OLIVER PAUL, GB
[71] CASTROL LIMITED, GB
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[72] GILLOT, JULIEN, FR
[72] BORDE, XAVIER, FR
[71] OBERTHUR FIDUCIAIRE SAS, FR
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[54] **LIMITEUR DE COURANT DE DEFAUT**
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[72] HALL, JEREMY, GB
[71] FAULTCURRENT LIMITED, GB
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[71] FRANCK, JAN, DE
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[54] **BATIMENT OU EDIFICE ET PROCEDE DE FABRICATION ASSOCIE**
[72] FRANCK, JAN, DE
[71] FRANCK, JAN, DE
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[54] **CIRCUIT D'ALIMENTATION EN FLUIDE DE GEOMETRIES VARIABLES DE TURBOMACHINE SANS POMPE VOLUMETRIQUE**
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[71] SNECMA, FR
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[54] **ENSEMBLE MODULAIRE POUR UNE TURBOMACHINE**
[72] CURLIER, AUGUSTIN, FR
[72] LEMARCHAND, KEVIN MORGANE, FR
[72] NOWAKOWSKI, NATHALIE, FR
[72] VINCENT, THOMAS ALAIN CHRISTIAN, FR
[71] SAFRAN AIRCRAFT ENGINES, FR
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[72] SMEE, JOHN EDWARD, US
[72] BHUSHAN, NAGA, US
[72] GAAL, PETER, US
[72] MUKKAVILLI, KRISHNA KIRAN, US
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[54] **ADAPTATION DE FORCE D'ACTIONNEUR LINEAIRE A L'AIDE DE LA FORCE CONTRE-ELECTROMOTRICE**
[72] SAVAGE, LAWRENCE E., II, US
[72] SIGLER, PATRICK J., US
[72] ROBARGE, JAMES, US
[72] HERRINGTON, GARY R., US
[72] GOHLKE, MARK, US
[72] PALOMINO, STEVEN, US
[71] RAYTHEON COMPANY, US
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[54] **APPLICATION DE DIMENSIONNEMENT POUR DISPOSITIF DE PIEGEAGE DE CUVETTE DE TOILETTES**
[72] BECK, DAVID, US
[72] VRABEC, LINDA, US
[71] SAGE PRODUCTS, LLC, US
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[72] LEE, RICHARD H., US
[71] BELVAC PRODUCTION MACHINERY, INC., US
[85] 2016-10-26
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[54] **REPETEUR INTEGRE**
[72] LOTTER, MICHIEL PETRUS, US
[72] KIM, INKWANG, US
[72] COOK, JASON FOSTER, US
[71] NEXTIVITY, INC., US
[85] 2016-10-26
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[72] LOTTER, MICHIEL PETRUS, US
[72] RIPHAGEN, IAN, US
[71] NEXTIVITY, INC., US
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[54] **FLEXIBLE DATA CENTER INFRASTRUCTURE DISTRIBUTION**
[54] **DISTRIBUTION D'INFRASTRUCTURES DE CENTRES DE DONNEES FLEXIBLES**
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[72] GARDNER, BROCK ROBERT, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2016-10-26
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[54] **COIL DEVICE FOR AN ELECTROMAGNETIC TRACK BRAKE FOR A RAIL VEHICLE, MAGNETIC TRACK BRAKE FOR A RAIL VEHICLE, AND METHOD FOR MOUNTING AT LEAST ONE CONNECTION CABLE OF A COIL OF AN ELECTROMAGNETIC TRACK BRAKE FOR A RAIL VEHICLE**
[54] **ENSEMBLE BOBINE POUR FREIN DE VOIE ELECTROMAGNETIQUE POUR VEHICULE FERROVIAIRE, FREIN DE VOIE MAGNETIQUE POUR VEHICULE FERROVIAIRE ET PROCEDE DE MONTAGE D'AU MOINS UN CABLE DE CONNEXION D'UNE BOBINE D'UN FREIN DE VOIE ELECTROMAGNETIQUE POUR VEHICULE FERROVIAIRE**
[72] RATHAMMER, RICHARD, AT
[72] JOERGL, VOLKER, AT
[72] WIDLINSKI, MARCIN, AT
[71] KNORR-BREMSE GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT
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[25] EN
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[54] **TISSU 3D POUR STRUCTURES DE PLANCHER FLOTTANT**
[72] HILGENBRINK, BERNHARD, DE
[71] SIKA TECHNOLOGY AG, CH
[85] 2016-10-27
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[54] **DEVIATION D'APPEL VOCAL VERS UN PROCEDE DE COMMUNICATION ALTERNATIVE**
[72] CAHILL, ANTHONY, IE
[72] KEATING, COLM, IE
[71] WEBTEXT HOLDINGS LIMITED, IE
[85] 2016-10-27
[86] 2015-04-26 (PCT/IB2015/053030)
[87] (WO2015/166391)
[30] US (61/984,813) 2014-04-27

[21] **2,947,248**
[13] A1
[51] **Int.Cl. H04M 3/51 (2006.01) H04M 3/42 (2006.01) H04W 4/14 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING COMMUNICATION INTERACTION VISIBILITY**
[54] **PROCEDE ET APPAREIL DE FOURNITURE DE VISIBILITE SUR UNE INTERACTION DE COMMUNICATION**
[72] CAHILL, ANTHONY, IE
[72] KEATING, COLM, IE
[71] WEBTEXT HOLDINGS LIMITED, IE
[85] 2016-10-27
[86] 2015-04-26 (PCT/IB2015/053031)
[87] (WO2015/166392)
[30] US (61/984,838) 2014-04-27

[21] **2,947,249**
[13] A1
[51] **Int.Cl. F02C 7/32 (2006.01) F01D 25/16 (2006.01) F02C 7/06 (2006.01) F02C 7/36 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR AIRCRAFT TURBINE ENGINE AND METHOD FOR MOUNTING SAME**
[54] **ASSEMBLAGE POUR TURBOMACHINE D'AERONEF ET SON PROCEDE DE MONTAGE**
[72] LEMARCHAND, KEVIN MORGANE, FR
[71] SNECMA, FR
[85] 2016-10-27
[86] 2015-04-27 (PCT/FR2015/051131)
[87] (WO2015/166178)
[30] FR (14 53889) 2014-04-29

[21] **2,947,264**
[13] A1
[51] **Int.Cl. B62B 1/02 (2006.01) B62B 1/10 (2006.01) B62B 1/14 (2006.01)**
[25] EN
[54] **HAND TRUCK WITH AN ADJUSTABLE WHEEL AXLE**
[54] **DIABLE DOTE D'UN ESSIEU DE ROUE REGLABLE**
[72] SUIJKERBUIJK, LUDO, BE
[72] SUIJKERBUIJK, ANDRE, BE
[71] TECHNO GROUP BENELUX B.V., NL
[85] 2016-10-27
[86] 2014-12-18 (PCT/NL2014/050874)
[87] (WO2015/167322)
[30] NL (2012742) 2014-05-02

[21] **2,947,271**
[13] A1
[51] **Int.Cl. G08B 25/00 (2006.01) H04W 4/22 (2009.01) G08B 27/00 (2006.01) H04M 3/51 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PRESENTING PRIORITIZED INCIDENT CONTENT**
[54] **PROCEDES ET SYSTEMES POUR PRESENTER UN CONTENU D'INCIDENT CLASSE PAR ORDRE DE PRIORITE**
[72] MILLER, TRENT J., US
[72] BLANCO, ALEJANDRO G., US
[72] CORREAL, NEIYER S., US
[72] COSTA, FABIO M., US
[72] DOUROS, KENNETH W., US
[72] HIBEN, BRADLEY M., US
[72] KYPEROUNTAS, SPYROS, US
[72] LIN, LIN, US
[72] RAO, YADUNANDANA N., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-10-27
[86] 2015-04-20 (PCT/US2015/026573)
[87] (WO2015/167835)
[30] US (14/262,889) 2014-04-28

[21] **2,947,278**
[13] A1
[51] **Int.Cl. F15B 15/14 (2006.01) B25J 9/14 (2006.01) B25J 9/16 (2006.01) B25J 15/06 (2006.01) B65G 47/91 (2006.01)**
[25] EN
[54] **DOUBLE ACTING FLUIDIC CYLINDER FOR MATERIAL HANDLING**
[54] **CYLINDRE FLUIDIQUE A DOUBLE ACTION POUR TRAITEMENT DE MATERIAUX**
[72] GIRTMAN, MICHAEL, US
[72] WALES, KENNETH S., US
[71] INTELLIGRATED HEADQUARTERS, LLC, US
[85] 2016-10-27
[86] 2015-04-28 (PCT/US2015/028077)
[87] (WO2015/168173)
[30] US (61/985,417) 2014-04-28

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[13] A1
[51] **Int.Cl. F15B 21/00 (2006.01) F16K 15/14 (2006.01) F16K 47/08 (2006.01)**
[25] EN
[54] **VENT ASSEMBLY AND METHOD FOR A DIGITAL VALVE POSITIONER**
[54] **ENSEMBLE EVENT ET PROCEDE POUR POSITIONNEUR DE VANNE NUMERIQUE**
[72] WINKLER, RICHARD J., US
[72] JUNK, KENNETH W., US
[72] JELKEN, SHANNON E., US
[72] ROESSLER, FRANCIS C., US
[72] MACK, CHRISTOPHER J., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-10-27
[86] 2015-05-01 (PCT/US2015/028692)
[87] (WO2015/168491)
[30] US (61/987,419) 2014-05-01

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[13] A1
[51] **Int.Cl. F16K 37/00 (2006.01) F15B 19/00 (2006.01) G05D 7/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO PARTIAL STROKE TEST VALVES USING PRESSURE CONTROL**
[54] **PROCEDES ET APPAREIL POUR LE TEST DE COURSE PARTIELLE DE SOUPAPES AVEC COMMANDE DE PRESSION**
[72] JUNK, KENNETH W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2016-10-27
[86] 2015-05-07 (PCT/US2015/029582)
[87] (WO2015/171843)
[30] US (14/272,090) 2014-05-07

[21] **2,947,299**
[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) F01D 5/06 (2006.01) F01D 5/30 (2006.01) F04D 29/32 (2006.01)**
[25] EN
[54] **COMPOSITE BOOSTER SPOOL WITH SEPARABLE COMPOSITE BLADES**
[54] **CORPS SURPRESSEUR COMPOSITE A LAMES COMPOSITES SEPARABLES**
[72] KRAY, NICHOLAS JOSEPH, US
[72] VERMILYEA, MARK ERNEST, US
[72] SUBRAMANIAN, SURESH, IN
[72] ANDERSON, TODD ALAN, US
[72] SHIM, DONG-JIN, US
[72] NANDULA, PHANI, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2016-10-27
[86] 2015-05-06 (PCT/US2015/029333)
[87] (WO2015/171670)
[30] US (61/990,369) 2014-05-08

[21] **2,947,377**
[13] A1
[51] **Int.Cl. B63C 9/02 (2006.01) B63B 1/04 (2006.01) B63C 9/04 (2006.01) B63C 9/06 (2006.01)**
[25] EN
[54] **SPHERICAL RESCUE UNIT**
[54] **UNITE DE SAUVETAGE SPHERIQUE**
[72] WIDE, PETER, SE
[71] MARITIME RESCUE TECHNOLOGIES AS, NO
[85] 2016-10-28
[86] 2015-04-29 (PCT/EP2015/059371)
[87] (WO2015/165985)
[30] NO (20140548) 2014-04-29

[21] **2,947,395**
[13] A1
[51] **Int.Cl. A61B 3/00 (2006.01) A61B 3/10 (2006.01) A61B 3/12 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO IMAGING OF THE EYE**
[54] **AMELIORATIONS DANS ET CONCERNANT L'IMAGERIE DE L'□IL**
[72] VAN HEMERT, JANO, GB
[72] VERHOEK, MICHAEL, GB
[72] BROWN, DAVID, US
[72] WYKOFF, CHARLES, US
[72] CROFT, DANIEL, US
[71] OPTOS PLC, GB
[85] 2016-10-28
[86] 2015-05-01 (PCT/GB2015/051301)
[87] (WO2015/166283)
[30] GB (1407873.7) 2014-05-02

[21] **2,947,400**
[13] A1
[51] **Int.Cl. A01G 9/22 (2006.01)**
[25] EN
[54] **FASTENING SYSTEM AND SCREEN INSTALLATION FOR A GREENHOUSE, AS WELL AS METHOD FOR ATTACHING THE SAME**
[54] **SYSTEME DE FIXATION ET INSTALLATION D'OMBRAGE POUR SERRE AINSI QUE PROCEDE DE FIXATION DE CELLE-CI**
[72] VAN DEURSEN, ADRIANUS GERARDUS, NL
[72] BROOS, JOHAN MARTIEN, NL
[72] PRINS, VINCENT, NL
[71] VAN DER VALK SYSTEMEN B.V., NL
[85] 2016-10-28
[86] 2015-04-30 (PCT/NL2015/050291)
[87] (WO2015/167334)
[30] NL (2012719) 2014-04-30

[21] **2,947,412**
[13] A1
[51] **Int.Cl. B24C 1/04 (2006.01)**
[25] EN
[54] **ABRASIVE JET FORMING LAMINATED GLASS STRUCTURES**
[54] **FACONNAGE DE STRUCTURES DE VERRE FEUILLETE PAR JET ABRASIF**
[72] FORENZ, DOMINICK JOHN, US
[72] HUMPHREY, MARK LEE, US
[72] MCKENDRICK, WALTER JAY, US
[72] PRICE, MICHAEL WILLIAM, US
[72] SHUGARS, GREGG LEE, US
[71] CORNING INCORPORATED, US
[85] 2016-10-28
[86] 2015-04-29 (PCT/US2015/028111)
[87] (WO2015/168196)
[30] US (61/985,731) 2014-04-29

[21] **2,947,417**
[13] A1
[51] **Int.Cl. H04W 76/00 (2009.01) H04W 40/12 (2009.01) H04W 84/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSFERRING AN AUDIO SIGNAL BETWEEN DEVICES OF A SINGLE USER**
[54] **PROCEDE ET SYSTEME DE TRANSFERT D'UN SIGNAL AUDIO ENTRE DES DISPOSITIFS MONO-UTILISATEUR**
[72] CORRETJER, JESUS F., US
[72] KREITZER, STUART S., US
[71] MOTOROLA SOLUTIONS, INC., US
[85] 2016-10-28
[86] 2015-04-20 (PCT/US2015/026579)
[87] (WO2015/167840)
[30] US (14/266,105) 2014-04-30

[21] **2,947,420**
[13] A1
[51] **Int.Cl. H04B 10/572 (2013.01) H04J 14/02 (2006.01) H04L 29/02 (2006.01)**
[25] EN
[54] **ROGUE OPTICAL NETWORK UNIT MITIGATION IN PASSIVE OPTICAL NETWORKS**
[54] **ATTENUATION DES EFFETS D'UNE UNITE DE RESEAU OPTIQUE MALVEILLANTE DANS DES RESEAUX OPTIQUES PASSIFS**
[72] GAO, BO, CN
[72] LUO, YUANQIU, US
[72] EFFENBERGER, FRANK, US
[72] GAO, JIANHE, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2016-10-28
[86] 2015-04-28 (PCT/US2015/027964)
[87] (WO2015/168105)
[30] US (61/986,601) 2014-04-30
[30] US (14/693,602) 2015-04-22

[21] **2,947,439**
[13] A1
[51] **Int.Cl. D21J 1/08 (2006.01) D21J 1/04 (2006.01)**
[25] EN
[54] **FIBER BOARD PRODUCT COMPRISING A CALCIUM CARBONATE-CONTAINING MATERIAL**
[54] **PRODUIT DE TYPE PANNEAU DE FIBRES COMPRENANT UN MATERIAU CONTENANT DU CARBONATE DE CALCIUM**
[72] OZYHAR, TOMASZ, CH
[72] KRITZINGER, JOHANNES, CH
[72] HUNZIKER, PHILIPP, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-10-31
[86] 2015-04-28 (PCT/EP2015/059193)
[87] (WO2015/173008)
[30] EP (14168478.7) 2014-05-15
[30] US (62/001,716) 2014-05-22

[21] **2,947,440**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01) A61M 25/00 (2006.01) A61M 39/08 (2006.01) A61M 39/12 (2006.01)**
[25] EN
[54] **CATHETER CONNECTOR INSERT**
[54] **INSERT DE RACCORD DE CATHETER**
[72] HSU, KENNETH CHEN-TSE, US
[72] KHALAJ, STEVE SAEED, US
[71] AVENT, INC., US
[85] 2016-10-28
[86] 2015-05-13 (PCT/US2015/030504)
[87] (WO2015/179180)
[30] US (14/282,087) 2014-05-20

[21] **2,947,445**
[13] A1
[51] **Int.Cl. A61B 17/70 (2006.01) A61B 17/80 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **IMPLANT FIXATION ASSEMBLIES HAVING A SCREW AND C-SHAPED FIXATION COLLAR**
[54] **ENSEMBLES DE FIXATION D'IMPLANT COMPORTANT UNE VIS ET UN COLLIER DE FIXATION EN « C »**
[72] KENNEDY, ERIC, US
[72] PATTERSON, CHAD J., US
[72] THOMPSON, CARMIE A., US
[71] TITAN SPINE, LLC, US
[85] 2016-10-28
[86] 2015-05-08 (PCT/US2015/029816)
[87] (WO2015/171976)
[30] US (14/272,557) 2014-05-08

[21] **2,947,449**
[13] A1
[51] **Int.Cl. C09D 17/00 (2006.01) C09B 67/42 (2006.01) C09C 3/04 (2006.01)**
[25] EN
[54] **SOLID COLORANT FOR TINTING PAINT**
[54] **COLORANT SOLIDE UTILISABLE POUR TEINTER LA PEINTURE**
[72] THOMMASSEN, PETER, NL
[72] UUSITALO, ANNE-MARJA, NL
[72] ROIJEN-HUIJNEN, JUDITH, NL
[71] CHROMAFLO TECHNOLOGIES EUROPE B.V., NL
[85] 2016-10-31
[86] 2015-04-29 (PCT/EP2015/059393)
[87] (WO2015/165994)
[30] EP (14166812.9) 2014-05-01

[21] **2,947,461**
[13] A1
[51] **Int.Cl. C03B 19/08 (2006.01) C03C 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PRODUCTION OF FOAMED GLASS AND A FOAMED GLASS MATERIAL**
[54] **APPAREIL ET PROCEDE DE PRODUCTION DE VERRE CELLULAIRE ET MATERIAU DE VERRE CELLULAIRE**
[72] SVEINSBO, GUNNAR, NO
[72] SOLVANG, FINN ERIK, NO
[71] GLASSOLITE LTD., GB
[85] 2016-10-31
[86] 2015-05-04 (PCT/EP2015/059719)
[87] (WO2015/169749)
[30] US (61/988,335) 2014-05-05

[21] **2,947,464**
[13] A1
[51] **Int.Cl. C23C 22/34 (2006.01) B05D 1/18 (2006.01) B05D 7/14 (2006.01) B05D 7/16 (2006.01) C08K 3/16 (2006.01) C08L 101/00 (2006.01) C23C 22/68 (2006.01) C23C 22/78 (2006.01)**
[25] EN
[54] **METHOD FOR COATING METAL SURFACES OF SUBSTRATES AND OBJECTS COATED IN ACCORDANCE WITH SAID METHOD**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES DE SUBSTRATS ET OBJETS REVETUS SELON CE PROCEDE**
[72] BREMSER, WOLFGANG, DE
[72] DROLL, MARTIN, DE
[72] SEEWALD, OLIVER, DE
[72] NIESEN-WARKENTIN, EVGENIJA, DE
[72] SCHACHTSIEK, LARS, DE
[72] TRAUT, MANUEL, DE
[72] SCHWAMB, MICHAEL, DE
[72] WASSERFALLEN, DANIEL, DE
[72] SOTKE, VERA, DE
[72] FRENKEL, ALIAKSANDR, DE
[72] EILINGHOFF, RON, DE
[72] GEROLD, STEPHANIE, DE
[71] CHEMETALL GMBH, DE
[85] 2016-10-31
[86] 2015-05-12 (PCT/EP2015/060461)
[87] (WO2015/173232)
[30] DE (10 2014 209 083.0) 2014-05-14

[21] **2,947,470**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01) A61M 25/00 (2006.01) A61M 39/06 (2006.01) A61M 39/20 (2006.01)**
[25] EN
[54] **CATHETER CONNECTOR INSERT**
[54] **INSERT DE RACCORD DE CATHETER**
[72] KHALAJ, STEVE SAEED, US
[71] AVENT, INC., US
[85] 2016-10-28
[86] 2015-05-13 (PCT/US2015/030510)
[87] (WO2015/175624)
[30] US (14/279,969) 2014-05-16

[21] **2,947,481**
[13] A1
[51] **Int.Cl. F24F 13/02 (2006.01)**
[25] EN
[54] **EXTERNALLY TENSIONED PLIABLE AIR DUCTS**
[54] **CONDUITS D'AIR PLIABLES EXTERIEUREMENT TENDUS**
[72] PINKALLA, CARY, US
[72] LOGIC, JEFF, US
[72] GEBKE, KEVIN J., US
[72] KAUFMANN, NICHOLAS L., US
[71] RITE-HITE HOLDING CORPORATION, US
[85] 2016-10-28
[86] 2015-05-18 (PCT/US2015/031356)
[87] (WO2015/183614)
[30] US (14/290,543) 2014-05-29

[21] **2,947,490**
[13] A1
[51] **Int.Cl. C08G 18/81 (2006.01) C08G 18/08 (2006.01) C08L 75/14 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **RADIATION CURABLE AQUEOUS COMPOSITIONS WITH CONTROLLED POLYMER FLOW**
[54] **COMPOSITIONS AQUEUSES DURCISSABLES PAR UN RAYONNEMENT DOTEES D'UN ECOULEMENT REGULE DU POLYMERE**
[72] TIELEMANS, MICHEL, BE
[72] SALVIATO, JEAN-YVES, BE
[72] BAURANT, JEAN-NOEL, BE
[71] ALLNEX BELGIUM, S.A., BE
[85] 2016-10-31
[86] 2015-05-19 (PCT/EP2015/060998)
[87] (WO2015/177151)
[30] EP (14169199.8) 2014-05-21

[21] **2,947,497**
[13] A1
[51] **Int.Cl. D06M 23/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE MAKING IT POSSIBLE TO MODIFY A FEATURE OF A WIRE ELEMENT, IN PARTICULAR THE DISTANCE SEPARATING THE TWO ENDS THEREOF**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE MODIFIER UNE CARACTERISTIQUE D'UN ELEMENT FILAIRE, NOTAMMENT LA DISTANCE SEPARANT SES DEUX EXTREMITES**
[72] ELETTRO, HERVE, FR
[72] ANTKOWIAK, ARNAUD, FR
[72] NEUKIRCH, SEBASTIEN, FR
[72] VOLLRATH, FRITZ, GB
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITE PIERRE ET MARIE CURIE, FR
[85] 2016-10-27
[86] 2015-04-30 (PCT/FR2015/051163)
[87] (WO2015/166190)
[30] FR (1453960) 2014-04-30

[21] **2,947,500**
[13] A1
[51] **Int.Cl. B66C 6/00 (2006.01)**
[25] EN
[54] **CRAIN GIRDER FOR A CRANE, IN PARTICULAR FOR AN OVERHEAD OR GANTRY CRANE, AND A CRANE COMPRISING SUCH A GIRDER**
[54] **POUTRE DE GRUE, EN PARTICULIER POUR UNE GRUE A PORTIQUE OU UN PONT ROULANT, ET GRUE EQUIPEE D'UNE TELLE POUTRE**
[72] PASSMANN, CHRISTOPH, DE
[72] KREISNER, RICHARD, DE
[72] SCHLIERBACH-KNOBLOCH, THOMAS, DE
[72] NOLL, STEFAN, DE
[72] SCHULTE, FRANZ, DE
[71] TEREX MHPS GMBH, DE
[85] 2016-10-31
[86] 2015-05-21 (PCT/EP2015/061291)
[87] (WO2015/177292)
[30] DE (10 2014 107 323.1) 2014-05-23

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[13] A1
[51] **Int.Cl. E01C 13/08 (2006.01) D05C 15/08 (2006.01) D05C 17/02 (2006.01)**
[25] EN
[54] **MAT FOR FORMING AN ARTIFICIAL LAWN AND PROCESS FOR PRODUCING SUCH A MAT**
[54] **TAPIS POUR FORMER UN GAZON ARTIFICIEL ET PROCEDE DE FABRICATION D'UN TEL TAPIS**
[72] BEAUPREZ, MATHIJS, BE
[72] DE RUDDER, KJELL, BE
[72] VANCOILLIE, FRANK, BE
[72] VERLEYEN, MARC, BE
[71] BFS EUROPE NV, BE
[85] 2016-10-31
[86] 2015-06-02 (PCT/EP2015/062278)
[87] (WO2015/185562)
[30] EP (14170811.5) 2014-06-02

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[13] A1
[51] **Int.Cl. A61K 33/00 (2006.01) A61K 9/72 (2006.01) A61K 31/353 (2006.01) A61K 31/355 (2006.01) A61P 25/28 (2006.01) A61P 39/06 (2006.01)**
[25] FR
[54] **COMBINATION OF XENON AND AN ANTIOXIDANT TO CONTROL A PARKINSON'S DISEASE-TYPE NEURODEGENERATIVE DISEASE**
[54] **ASSOCIATION DE XENON ET D'UN ANTIOXYDANT POUR LUTTER CONTRE UNE MALADIE NEURODEGENERATIVE DE TYPE MALADIE DE PARKINSON**
[72] LAVAUR, JEREMIE, FR
[72] HIRSCH, ETIENNE, FR
[72] MICHEL, PATRICK, FR
[72] LEMAIRE, MARC, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[71] L'INSTITUT DU CERVEAU ET DE LA MOELLE EPINIERE, FR
[85] 2016-10-31
[86] 2015-05-12 (PCT/FR2015/051241)
[87] (WO2015/177435)
[30] FR (1454586) 2014-05-21

[21] **2,947,511**
[13] A1
[51] **Int.Cl. B01F 15/00 (2006.01) B01F 7/02 (2006.01) B66B 7/02 (2006.01) F16B 2/04 (2006.01) F16B 7/04 (2006.01)**
[25] EN
[54] **GUIDE RAIL ASSEMBLY AS WELL AS GUIDE RAIL HOLDER**
[54] **ENSEMBLE RAIL DE GUIDAGE AINSI QUE SUPPORT DE RAIL DE GUIDAGE**
[72] HALLGREN, GERT, SE
[71] XYLEM IP MANAGEMENT S.A R.L., LU
[85] 2016-10-31
[86] 2015-04-28 (PCT/IB2015/053071)
[87] (WO2015/170222)
[30] SE (1450540-8) 2014-05-07

[21] **2,947,522**
[13] A1
[51] **Int.Cl. F16B 15/08 (2006.01)**
[25] EN
[54] **STRIP OF NAILS MADE OF WOODY PLANT MATERIAL**
[54] **BANDE DE CLOUS FAITE D~UN MATERIAU VEGETAL LIGNEUX**
[72] SIEMERS, STEFAN, DE
[72] KORTE, HANS, DE
[71] RAIMUND BECK KG, AT
[85] 2016-11-04
[86] 2016-05-11 (PCT/EP2016/060603)
[87] (2947522)
[30] DE (10 2015 107 371.4) 2015-05-11

[21] **2,947,620**
[13] A1
[51] **Int.Cl. B66C 6/00 (2006.01)**
[25] EN
[54] **CRANE GIRDER FOR A CRANE**
[54] **POUTRE POUR GRUE**
[72] KLAPPER, GEORG, AT
[71] HANS KUNZ GMBH, AT
[85] 2016-11-01
[86] 2015-05-19 (PCT/AT2015/000075)
[87] (WO2015/179887)
[30] AT (A 408/2014) 2014-05-26

[21] **2,947,639**
[13] A1
[51] **Int.Cl. E01D 22/00 (2006.01) E01D 4/00 (2006.01)**
[25] EN
[54] **METHOD OF ENLARGING THE SPACE BENEATH A MASONRY ARCH BRIDGE, AND A MASONRY ARCH BRIDGE**
[54] **PROCEDE D'AGRANDISSEMENT DE L'ESPACE EN DESSOUS D'UN PONT A ARCHE EN MACONNERIE, ET UN PONT A ARCHE EN MACONNERIE**
[72] BENNETT, KEVIN JOHN, GB
[72] HARVEY, WILLIAM JOHN, GB
[71] SOLETANCHE FREYSSINET S.A.S., FR
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[54] **METHOD AND SYSTEM FOR NETWORK ERROR DETECTION**
[54] **PROCEDE ET SYSTEME POUR DETECTION D'ERREUR DE RESEAU**
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[71] ICOMERA AB, SE
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[54] **METHOD AND SYSTEM FOR BANDWIDTH CONSTRAINED MEDIA STREAMING TO A MOVING VEHICLE**
[54] **PROCEDE ET SYSTEME PERMETTANT UNE TRANSMISSION DE CONTENU MULTIMEDIA EN CONTINU LIMITEE DE BANDE PASSANTE A UN VEHICULE EN MOUVEMENT**
[72] KARLSSON, MATS, SE
[72] EIKMAN, VIKTOR, SE
[71] ICOMERA AB, SE
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[54] **SYSTEME DE COMMUNICATION SANS FIL POUR DES VEHICULES EN DEPLACEMENT**
[72] EIKMAN, VIKTOR, SE
[72] THUNBERG, ANDREAS, SE
[72] ULMESTRAND, ARON, SE
[71] ICOMERA AB, SE
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[54] **SURFACE COATING STRUCTURE ADAPTED TO BE QUICKLY INSTALLED AND REMOVED**
[54] **STRUCTURE DE REVETEMENT DE SURFACE ADAPTEE POUR ETRE RAPIDEMENT INSTALLEE ET RETIREE**
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[71] I DECK S.R.L., IT
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[54] **AGROCHEMICAL SUSPOEMULSION COMPRISING POLYMER PARTICLES MADE OF METHYL (METH)ACRYLATE AND C2-C12 ALKYL (METH)ACRYLATE**
[54] **SUSPO-EMULSIONS AGROCHIMIQUES COMPRENANT DES PARTICULES DE POLYMERE CONSTITUEES DE (METH)ACRYLATE DE METHYLE ET DE (METH)ACRYLATE D'ALKYLE EN C2 A C12**
[72] AUWETER, HELMUT, DE
[72] XU, WEN, US
[72] RUMLEY, MEGAN, US
[72] KRAYER, MICHAEL, US
[71] BASF SE, DE
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[54] **METAL MAKING LANCE WITH SPRING-LOADED THERMOCOUPLE OR CAMERA IN LANCE TIP**
[54] **LANCE PERMETTANT LA FABRICATION DE METAL DONT L'EMBOUT EST POURVU D'UN APPAREIL PHOTOGRAPHIQUE OU D'UN THERMOCOUPLE A RESSORT**
[72] DENGEL, DEREK S., US
[71] BERRY METAL COMPANY, US
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[54] **MANUFACTURE OF POTATO CHIPS**
[54] **COUPE DE GROSSES POMMES DE TERRE**
[72] KHAN, AHMED NADIM, GB
[72] LINGARD, NEAL, GB
[71] FRITO-LAY TRADING COMPANY GMBH, CH
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[54] **BELT STRIPPER HAVING MODULE INCLINATION**
[54] **RACLEUR DE COURROIE A POSITION OBLIQUE DU MODULE**
[72] SCHWARZE, HANS-OTTO, DE
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[54] **PRESSURE RELEASE VALVE FOR OIL RECOVERY SYSTEMS**
[54] **SOUPAPE DE DECHARGE DE PRESSION POUR SYSTEMES DE RECUPERATION D'HUILE**
[72] GOEHLER, DANNIE, US
[72] SCANTLIN, GARY, US
[71] BS&B INNOVATION LIMITED, IE
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[54] **INTERLOCK SYSTEM AND METHOD FOR DRILLING RIG**
[54] **SYSTEME DE VERROUILLAGE MUTUEL ET PROCEDE POUR APPAREIL DE FORAGE**
[72] GREENING, DOUGLAS, CA
[72] DEWALD, BRIAN, CA
[71] TESCO CORPORATION, US
[85] 2016-11-01
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[54] **INVESTMENT CASTING COMPOSITIONS, MOLDS, AND RELATED METHODS**
[54] **COMPOSITIONS DE MOULAGE A LA CIRE PERDUE, MOULES, ET PROCEDES ASSOCIES**
[72] WHITEHOUSE, CHRISTOPHER A., US
[72] SNYDER, WILLIAM S., JR., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **STABILIZING COMPOSITIONS FOR STABILIZING MATERIALS AGAINST ULTRAVIOLET LIGHT AND THERMAL DEGRADATION**
[54] **COMPOSITIONS STABILISANTES PERMETTANT DE STABILISER DES MATERIAUX CONTRE LA LUMIERE ULTRAVIOLETTE ET LA DEGRADATION THERMIQUE**
[72] GUPTA, RAM B., US
[72] ENG, JERRY MON HEI, US
[72] KHAWAM, FADI, US
[72] KAMAT, RANJAN KUMAR, US
[71] CYTEC INDUSTRIES INC., US
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[86] 2015-04-30 (PCT/US2015/028484)
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[54] **TRANSESTERIFIED FURAN BASED POLYESTERS AND ARTICLES MADE THEREFROM**
[54] **POLYESTERS A BASE DE FURANE TRANSESTERIFIE ET ARTICLES COMPOSES DE CES DERNIERS**
[72] BRUN, YEFIM, US
[72] CASTAGNA, ALICIA MARIE, US
[72] LIAO, KEN-HSUAN, US
[72] NEDERBERG, FREDRIK, SE
[72] FORRESTER MCCORD, ELIZABETH, US
[72] RASMUSSEN, CHRISTOPHER JOHN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **STABILIZATION OF POLYACRYLAMIDE EMULSION FORMULATIONS**
[54] **STABILISATION DE FORMULATIONS D'EMULSION DE POLYACRYLAMIDE**
[72] KUMAR, MUKESH, US
[72] KOCZO, KALMAN, US
[72] TERRACINA, JOHN, US
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
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[54] **PASSIVE INSULATION MATERIALS**
[54] **MATERIAUX D'ISOLATION PASSIVE**
[72] BOWERSOCK, RICKY EDWARD, US
[72] GAYMAN, GARY EUGENE, US
[72] STREET, JASON PETER, US
[72] ONNERUD, TORD PER, US
[72] SHI, JAY JIE, US
[71] THERMAL CERAMICS, INC., US
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[54] **GLASS COMPOSITE SUITABLE FOR PROVIDING A PROTECTIVE COATING ON UNTREATED SUBSTRATES**
[54] **COMPOSITE DE VERRE APPROPRIE POUR OBTENIR UN REVETEMENT PROTECTEUR SUR DES SUBSTRATS NON TRAITES**
[72] SCHLEGEL, CHRISTIAN, US
[72] DAVIES, JON, US
[72] KOENIGSTEIN, MIKE, US
[71] PRINCE MINERALS LLC, US
[85] 2016-11-01
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[54] **GRILL-TEPPANYAKI (TEPPAN-SUMIYAKI)**
[54] **GRILLE POUR TEPPANYAKI**
[72] KUSE, KOLJA, DE
[71] KUSE, KOLJA, DE
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[25] EN
[54] **DIRECTLY ATTACHING, HALOGEN-FREE, FAST-DRYING, HEAT-SEALING BINDER FOR SEALING POLYESTER FILMS TO POLYSTYRENE, POLYESTER OR PVC**
[54] **LIANT DE THERMOSOUDAGE A ADHERENCE DIRECTE, A SECHAGE RAPIDE ET SANS HALOGENE POUR LE SCELLEMENT DE FILMS DE POLYESTER A DU POLYSTYRENE, DU POLYESTER OU DU PVC**
[72] HENNIG, ANDRE, DE
[72] ARNOLD, THOMAS, DE
[72] WICKE, MICHAEL, DE
[72] HARTMANN, JURGEN, DE
[72] KELLER, BRUNO, DE
[72] SCHMITT, GUNTER, DE
[72] WALDHAUS, MICHAEL, DE
[71] EVONIK ROHM GMBH, DE
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[51] **Int.Cl. C25D 9/10 (2006.01) C25D 5/04 (2006.01) C25D 7/06 (2006.01)**
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[54] **METHOD FOR PLATING A MOVING METAL STRIP AND COATED METAL STRIP PRODUCED THEREBY**
[54] **PROCEDE PERMETTANT DE PLAQUER UNE BANDE METALLIQUE MOBILE, ET BANDE METALLIQUE REVETUE AINSI PRODUITE**
[72] WIJENBERG, JACQUES HUBERT OLGA JOSEPH, NL
[72] LINK, JEROEN MARTIJN, NL
[71] TATA STEEL IJMUIDEN B.V., NL
[85] 2016-11-02
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[54] **A MEDICAL CARTRIDGE COMPRISING A ONE WAY VALVE**
[54] **CARTOUCHE MEDICALE COMPRENANT UNE VALVE ANTIREFLUX**
[72] JOHANSEN, ESBEN W., DK
[72] KURE, NIELS, DK
[72] LEISNER, HENRIK, DK
[71] MEDICOM INNOVATION PARTNER A/S, DK
[85] 2016-11-02
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[72] COPPUCK, FRANK, GB
[71] GORDON MURRAY DESIGN LIMITED, GB
[85] 2016-11-02
[86] 2015-05-08 (PCT/EP2015/060189)
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[25] EN
[54] **LOCK FOR LEFT OR RIGHT HAND OPERATION**
[54] **SERRURE POUR FONCTIONNEMENT A GAUCHE OU A DROITE**
[72] ALFREDSSON, BENGT-AKE, SE
[71] INDUSTRILAS I NASSJO AKTIEBOLAG, SE
[85] 2016-11-02
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[51] **Int.Cl. B05B 7/02 (2006.01) B08B 3/02 (2006.01) B08B 13/00 (2006.01)**
[25] EN
[54] **SPRAYER WITH A SELECTIVELY PIVOTABLE AND LOCKABLE ATTACHMENT-MOUNTING ARM**
[54] **PULVERISATEUR A BRAS DE MONTAGE D'ACCESSOIRE SELECTIVEMENT PIVOTANT ET VERROUILLABLE**
[72] TALBOT, COREY, US
[72] METAXATOS, PAUL, US
[72] MCGEE, JAMES, US
[72] NAPOLITAN, JULIE, US
[72] NEVIN, JOEL, US
[72] FARLAND, RICHARD M., US
[71] TALBOT, COREY, US
[71] HYDE TOOLS, INC., US
[71] METAXATOS, PAUL, US
[71] MCGEE, JAMES, US
[71] NAPOLITAN, JULIE, US
[71] NEVIN, JOEL, US
[71] FARLAND, RICHARD M., US
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[51] **Int.Cl. C09D 175/06 (2006.01)**
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[54] **PRIMER COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT D'APPRET**
[72] THOMAS, STEPHEN J., US
[72] DENG, JUN, US
[72] KIBLER, KIMBERLY S., US
[72] MARTZ, JOHNATHAN T., US
[72] SCHUMACHER, STEVEN D., US
[71] PPG INDUSTRIES OHIO, INC., US
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[25] EN
[54] **METAL PRETREATMENT MODIFICATION FOR IMPROVED THROWPOWER**
[54] **MODIFICATION DE PRETRAITEMENT DE METAL POUR UN POUVOIR DE PENETRATION AMELIORE**
[72] SILVERNAIL, NATHAN J., US
[72] KRUSZEWSKI, KRISTEN M., US
[72] SYLVESTER, KEVIN T., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **SURGICAL DRAPE WITH STERILE SYSTEM ACCESS**
[54] **CHAMP OPERATOIRE AVEC ACCES DE SYSTEME STERILE**
[72] LIVESEY, RICHARD I., US
[71] AVENT, INC., US
[85] 2016-11-02
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[54] **HIGH PERFORMANCE MOISTURE BARRIER FILMS AT LOWER DENSITIES**
[54] **FILMS BARRIERES A HAUTE PERFORMANCE A DE FAIBLES DENSITES**
[72] HLAVINKA, MARK L., US
[72] ST JEAN, GUYLAINE, US
[72] YANG, QING, US
[72] GAGAN, DELORIS R., US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2016-11-02
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[30] US (61/989,858) 2014-05-07
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[54] **SYSTEMS AND METHODS FOR ANALYZING A RESPIRATORY PARAMETER**
[54] **SYSTEMES ET PROCEDES D'ANALYSE D'UN PARAMETRE RESPIRATOIRE**
[72] WOLSTENCROFT, JAMES, GB
[72] ADDISON, PAUL S., GB
[72] WATSON, JAMES N., GB
[71] COVIDIEN LP, US
[85] 2016-11-02
[86] 2015-06-05 (PCT/US2015/034438)
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[25] EN
[54] **AEROSOL DEVICE**
[54] **DISPOSITIF D'AEROSOL**
[72] POWER, JAMES NOEL, IE
[72] KAAR, SIMON, IE
[72] GIBBS, ANDREW, GB
[71] NORTON (WATERFORD) LIMITED, IE
[85] 2016-11-03
[86] 2015-05-13 (PCT/EP2015/060663)
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[25] EN
[54] **CONVEYANCE MEMBER REMOVAL METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'ENLEVEMENT D'ELEMENT DE TRANSPORT**
[72] FITZGERALD, JOHN, GB
[71] JSM CONSTRUCTION LIMITED, GB
[85] 2016-11-03
[86] 2015-05-07 (PCT/GB2015/051343)
[87] (WO2015/170104)
[30] GB (1408164.0) 2014-05-08
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[72] ULVSKOV, PETER, DK
[72] JORGENSEN, BODIL, DK
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[54] **METHODE DE TRAITEMENT DU CANCER DU SEIN TRIPLE NEGATIF A L'AIDE DE COMPOSES DE THIENOTRIAZOLODIAZEPINE**
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[72] BRODERICK, THOMAS FROATS, US
[72] SHARP, WILLIAM ANDREW II., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSANT DE BOITIER DE POMPE A SANG**
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[72] QI, ZHONGWEI, US
[72] LEE, KAR, US
[71] ABIOMED, INC., US
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[54] **ENSEMBLE CANULE**
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[72] HASTIE, CAITLYN, US
[71] ABIOMED, INC., US
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[71] FALCONE SPECIALITIES AG, CH
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[54] **DISPOSITIF ANTI-VIBREUR POUR L'USINAGE D'ARBRE**
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[72] LORENZONI, VALERIO, DK
[72] OERLEMANS, STEFAN, DK
[72] OLSEN, ANDERS SMAERUP, DK
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[72] SCHEURING, UWE, DE
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[54] **CONTENANT, NEBULISEUR ET UTILISATION**
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[72] GRAESSL, HERBERT, DE
[72] JANETZKO, MIKE, DE
[72] JUNG, ANDREE, DE
[72] MEISENHEIMER, MARTIN, DE
[72] WACHTEL, HERBERT, DE
[72] WINKLER, ROBERT GERHARD, DE
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[54] **NEBULIZER AND CONTAINER**
[54] **NEBULISEUR ET RECIPIENT**
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[72] WACHTEL, HERBERT, DE
[72] HOELZ, HUBERT, DE
[72] SCHULZ, JOERN-ERIC, DE
[72] MEISENHEIMER, MARTIN, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **ACTIONNEMENT D'UNE MAIN DESTINEE A EQUIPER UN ROBOT A CARACTERE HUMANOIDE**
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[72] FAUCHET, GILLES, FR
[72] DEPOST, THIBAULT, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
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[54] **DISPOSITIF DE FIXATION D'UNE PALETTE A UN MOYEN DE TRACTION**
[72] MATHEISL, MICHAEL, AT
[72] SCHULZ, ROBERT, AT
[72] EIDLER, WERNER, AT
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[54] **CERAMIQUE VITREUSE COMPORTANT DU SIO2 COMME PRINCIPALE PHASE CRISTALLINE**
[72] RAMPF, MARKUS, CH
[72] DITTMER, MARC, AT
[72] RITZBERGER, CHRISTIAN, CH
[72] SCHWEIGER, MARCEL, CH
[72] HOLAND, WOLFRAM, LI
[71] IVOCLAR VIVADENT AG, LI
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[54] **CHAINE DE FOND DE TROU POUR FORER DANS UNE ZONE BASSE PRESSION**
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[71] WELLTEC A/S, DK
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[54] **LUTTE CONTRE UNE INFESTATION PAR DES ARTHROPODES**
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[71] EXOSECT LIMITED, GB
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[25] EN
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[54] **SYSTEME AUTOMATISE POUR ASSOCIER UN AGITATEUR A UN RECIPIENT RESPECTIF DESTINE A CONTENIR UN FLUIDE, ET PROCEDE ASSOCIE**
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[72] DROCCO, MARIO, IT
[71] DROCCO, LUCA, IT
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[54] **ASSEMBLY FOR DISPENSING AND APPLYING A FLUID PRODUCT**
[54] **ENSEMBLE DE DISTRIBUTION ET D'APPLICATION DE PRODUIT FLUIDE**
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[72] PIERRE, CHRISTOPHE, FR
[71] APTAR FRANCE SAS, FR
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[54] **DISPOSITIF DE SOIN BUCCAL**
[72] SCHAEFER, NORBERT, DE
[72] FRITSCH, THOMAS, DE
[72] UTSCH, JORN, DE
[71] BRAUN GMBH, DE
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[25] EN
[54] **METHOD OF OBTAINING A BACKING PLATE FOR A BRAKE PAD AND BACKING PLATE THUS OBTAINED**
[54] **PROCEDE D'OBTENTION D'UNE PLAQUE DE SUPPORT POUR PLAQUETTE DE FREIN ET PLAQUE DE SUPPORT AINSI OBTENUE**
[72] RANGONI, FRANCESCO, IT
[72] VIRONDA, RAFFAELE GABRIELE, IT
[72] PIZZIO, RODOLFO, IT
[71] UTIL INDUSTRIES S.P.A., IT
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[54] **POMPE A SANG**
[72] SCHWAMMENTHAL, EHUD, IL
[72] TUVAL, YOSI, IL
[72] GLOZMAN, DANIEL, IL
[71] MAGENTA MEDICAL LTD., IL
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[25] EN
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[54] **ESTIMATION DE DISTRIBUTION, DE FLUCTUATION ET/OU DE MOUVEMENT D'ACTIVITE ELECTRIQUE A TRAVERS UN TISSU CARDIAQUE**
[72] VAN DAM, PETER MICHAEL, NL
[72] VAN DAM, EELCO MATTIAS, NL
[71] PEACS B.V., NL
[85] 2016-11-04
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[25] EN
[54] **ANTI-CORROSION ADDITIVES**
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[72] SACCOMANDO, DANIEL J., GB
[72] DELBRIDGE, EWA E., US
[72] BARTON, WILLIAM R. S., GB
[71] THE LUBRIZOL CORPORATION, US
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[51] **Int.Cl. C10M 135/12 (2006.01) C10M 133/06 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITION CONTAINING AN ANTIWEAR AGENT**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN AGENT ANTI-USURE**
[72] SACCOMANDO, DANIEL J., GB
[72] BARTON, WILLIAM R. S., GB
[72] DELBRIDGE, EWAN E., US
[72] MOSIER, PATRICK E., US
[71] THE LUBRIZOL CORPORATION, US
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[30] US (61/989,229) 2014-05-06

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[51] **Int.Cl. G06F 9/50 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **MIGRATION OF APPLICATIONS BETWEEN AN ENTERPRISE-BASED NETWORK AND A MULTI-TENANT NETWORK**
[54] **MIGRATION D'APPLICATIONS ENTRE UN RESEAU D'ENTREPRISE ET UN RESEAU A LOCATAIRES MULTIPLES**
[72] BORTHAKUR, APOLAK, US
[71] AMAZON TECHNOLOGIES, INC., US
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[54] **LUBRICANT COMPOSITION CONTAINING AN ANTIWEAR AGENT**
[54] **COMPOSITION LUBRIFIANTE CONTENANT UN AGENT ANTI-USURE**
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[72] BARTON, WILLIAM R. S., GB
[72] DELBRIDGE, EWAN E., US
[72] DICKESS, SHAWN P., US
[72] SUTTON, MICHAEL R., GB
[72] COOK, STEPHEN J., GB
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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/00 (2006.01) A61B 3/15 (2006.01)**
[25] EN
[54] **METHOD FOR THE ACQUISITION OF OPTICAL COHERENCE TOMOGRAPHY IMAGE DATA OF RETINA TISSUE OF AN EYE OF A HUMAN SUBJECT**
[54] **PROCEDE D'ACQUISITION DE DONNEES D'IMAGE PAR TOMOGRAPHIE EN COHERENCE OPTIQUE DU TISSU RETINIEN D'UN ~IL D'UN SUJET HUMAIN**
[72] KOWAL, JENS, CH
[72] QUELLEC, GWENOLE, FR
[72] MALOCA, PETER, CH
[71] MIMO AG, CH
[85] 2016-11-07
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[30] CH (699/14) 2014-05-08

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[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **ELECTRONIC ACCESS CONTROL DEVICE AND ACCESS CONTROL METHOD**
[54] **DISPOSITIF DE COMMANDE D'ACCES ELECTRONIQUE ET PROCEDE DE COMMANDE D'ACCES**
[72] PLUSS, MARCEL, CH
[72] STUDERUS, PAUL, CH
[71] LEGIC IDENTSYSTEMS AG, CH
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[86] 2015-06-18 (PCT/EP2015/001231)
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[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
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[54] **DISPOSITIF DE COMMANDE D'ACCES ELECTRONIQUE ET PROCEDE DE COMMANDE D'ACCES**
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[72] STUDERUS, PAUL, CH
[71] LEGIC IDENTSYSTEMS AG, CH
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[54] **ROTARY JOINT FOR A HIGH PRESSURE FLUID**
[54] **JOINT ROTATIF POUR FLUIDE A HAUTE PRESSION**
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[72] MAZZOLI, STEFANO, IT
[72] DOI, RINALDO, IT
[71] ALFA GOMMA S.P.A., IT
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[25] EN
[54] **SHOCK-ABSORBING DEVICE FOR A HUMANOID ROBOT**
[54] **DISPOSITIF AMORTISSEUR DE CHOCS POUR UN ROBOT HUMANOIDE**
[72] CLERC, VINCENT, FR
[72] TESSIER, LUDOVIC, FR
[72] MUGNIER, FABIEN, FR
[71] SOFTBANK ROBOTICS EUROPE, FR
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[54] **TRANSDERMAL DELIVERY SYSTEM CONTAINING ROTIGOTINE**
[54] **SYSTEME D'ADMINISTRATION TRANSDERMIQUE CONTENANT DE LA ROTIGOTINE**
[72] EMGENBROICH, MARCO, DE
[72] KLEIN, ELKE, DE
[72] KLUTH, HEIKE, DE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **TRANSDERMAL DELIVERY SYSTEM INCLUDING AN INTERFACE MEDIATOR**
[54] **SYSTEME D'ADMINISTRATION TRANSDERMIQUE COMPRENANT UN MEDIATEUR D'INTERFACE**
[72] EMGENBROICH, MARCO, DE
[72] LEONHARD, JOHANNES JOSEF, DE
[72] KASSNER, KRISTINA, DE
[72] LAPPERT, AURELIA, BE
[71] LTS LOHMANN THERAPIE-SYSTEME AG, DE
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[54] **DETECTING EDGES OF A NUCLEUS USING IMAGE ANALYSIS**
[54] **SYSTEME D'ANALYSE D'IMAGE POUR LA DETECTION DES BORDS D'UN NOYAU**
[72] CHUKKA, SRINIVAS, US
[72] CHEFD´HOTEL, CHRISTOPHE, US
[72] WANG, XIUZHONG, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2016-11-07
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[30] US (62/018,848) 2014-06-30

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[51] **Int.Cl. C23C 14/34 (2006.01) C23C 14/08 (2006.01) G02F 1/15 (2006.01)**
[25] EN
[54] **TRANSPARENT CONDUCTING INDIUM DOPED TIN OXIDE**
[54] **OXYDE D'ETAIN DOPE A L'INDIUM, CONDUCTEUR ET TRANSPARENT**
[72] UPRETY, KRISHNA K., US
[72] LAKDAWALA, KHUSHROO H., US
[72] SHELLENBERGER, RUSSELL, US
[72] ALI, MAHMOOD AHMAD, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2016-11-04
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[25] EN
[54] **CROSSLINKABLE POLYMERIC COMPOSITIONS WITH AMINE-FUNCTIONALIZED INTERPOLYMERS, METHODS FOR MAKING THE SAME, AND ARTICLES MADE THEREFROM**
[54] **COMPOSITIONS POLYMERES RETICULABLES COMPRENANT DES INTERPOLYMERES A FONCTIONNALISATION AMINE, PROCEDES POUR LEUR PREPARATION ET OBJETS PRODUITS A PARTIR DE CELLES-CI**
[72] PERSON, TIMOTHY J., US
[72] TALREJA, MANISH, US
[72] COGEN, JEFFREY M., US
[72] SENGUPTA, SAURAV S., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2016-11-04
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[54] **BASIC ASHLESS ADDITIVES**
[54] **ADDITIFS SANS CENDRE BASIQUES**
[72] SACCOMANDO, DANIEL J., GB
[72] DELBRIDGE, EWAN E., US
[72] ROUMANEIX, ALEXANDRE, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2016-11-04
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[54] **CERITINIB FORMULATION**
[54] **FORMULATION DE CERITINIB**
[72] BREULLES, SEBASTIEN, CH
[72] ENSSLIN, SIMON, CH
[71] NOVARTIS AG, CH
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[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01) A61N 1/04 (2006.01)**
[25] FR
[54] **CUTANEOUS MEDICAL DEVICE COMPRISING A MAIN PART AND INCLUDING A BASE AND A REMOVABLE ELECTRODE**
[54] **DISPOSITIF MEDICAL CUTANE COMPRENANT UNE PARTIE PRINCIPALE AVEC UNE EMBASE ET UNE ELECTRODE AMOVIBLE**
[72] PERRAUD, SIMON, FR
[72] KARST, NICOLAS, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-11-07
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[51] **Int.Cl. B23C 5/08 (2006.01) B23C 5/24 (2006.01)**
[25] EN
[54] **ROTARY SLITTER WITH CUTTING INSERT EDGE POSITIONING ARRANGEMENT**
[54] **DISPOSITIF DE COUPE ROTATIF DOTE D'UN MECANISME DE POSITIONNEMENT DE BORD DE PLAQUETTE DE COUPE**
[72] MALKA, ASAF, IL
[71] ISCAR LTD., IL
[85] 2016-11-07
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[25] EN
[54] **RECOMMENDATIONS UTILIZING VISUAL IMAGE ANALYSIS**
[54] **RECOMMANDATIONS UTILISANT L'ANALYSE D'IMAGES VISUELLES**
[72] YALNIZ, ISMET ZEKI, US
[72] RAMESH, SUNIL, US
[71] A9.COM, INC., US
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[54] **MARKER-BASED PIXEL REPLACEMENT**
[54] **REMPLACEMENT DE PIXEL A BASE DE MARQUEUR**
[72] DAON, EHUD, CA
[71] NAVIGATE SURGICAL TECHNOLOGIES, INC., CA
[85] 2016-11-07
[86] 2015-04-14 (PCT/IL2015/050400)
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[13] A1
[51] **Int.Cl. B60N 2/26 (2006.01)**
[25] EN
[54] **A SAFETY DEVICE FOR USE WITH A SAFETY HARNESS**
[54] **DISPOSITIF DE SECURITE DESTINE A ETRE UTILISE AVEC UN HARNAIS DE SECURITE**
[72] DAVIS, CATHERINE, GB
[71] DAVIS, CATHERINE, GB
[85] 2016-11-07
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[13] A1
[51] **Int.Cl. C04B 35/532 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING A COMPOSITE CARBON MATERIAL WITH A VIEW TO THE USE THEREOF FOR MANUFACTURING CARBON BLOCKS**
[54] **PROCEDE DE PREPARATION D'UN MATERIAU COMPOSITE CARBONE EN VUE DE SON UTILISATION POUR LA FABRICATION DE BLOCS DE CARBONE**
[72] ALLARD, BENEDICTE, FR
[72] FIGURA, FLORENT, FR
[72] ROZ, JEAN-MICHEL, FR
[71] CARBONE SAVOIE, FR
[85] 2016-11-07
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[13] A1
[51] **Int.Cl. C09C 1/36 (2006.01) C09C 3/06 (2006.01)**
[25] EN
[54] **COATED TITANIUM DIOXIDE DISPERSIONS**
[54] **DISPERSIONS DE DIOXYDE DE TITANE ENROBE**
[72] EDWARDS, JOHN L., GB
[72] GIBBONS, LINDA, GB
[72] BURKE, ALISON, GB
[72] BROWN, ANDREW E., GB
[72] JONES, ANTHONY G., GB
[71] HUNTSMAN P&A UK LIMITED, GB
[85] 2016-11-07
[86] 2015-05-21 (PCT/GB2015/051505)
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[30] GB (1409209.2) 2014-05-23

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[13] A1
[51] **Int.Cl. B01F 15/02 (2006.01) B01F 5/26 (2006.01) B01F 15/04 (2006.01)**
[25] EN
[54] **MIXING DEVICE, MIXING HOPPER AND DOSING CONTAINER**
[54] **DISPOSITIF DE MELANGE, TREMIE DE MELANGE ET RECIPIENT DE DOSAGE**
[72] ZUIDEMA, CASPER JOHAN, NL
[72] ZUIDEMA, HETTE, NL
[71] ZUIDEMA, CASPER JOHAN, NL
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[86] 2015-05-08 (PCT/NL2015/050325)
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[30] NL (2012786) 2014-05-08

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[51] **Int.Cl. B60K 11/08 (2006.01)**
[25] EN
[54] **ACTIVE GRILLE SHUTTER FOR CURVED SURFACE**
[54] **OBTURATEUR DE GRILLE ACTIF POUR SURFACE INCURVEE**
[72] MANHIRE, JEFFREY B., US
[71] MAGNA EXTERIORS INC., CA
[85] 2016-11-07
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[13] A1
[51] **Int.Cl. C09D 163/00 (2006.01) C09D 5/08 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **CHROMATE FREE PRETREATMENT PRIMER**
[54] **AMORCE DE PRETRAITEMENT SANS CHROMATE**
[72] LABOUCHE, DIDIER, FR
[72] MAILLET, MARIE-NOELLE, FR
[72] ABRAMI, SIAMANTO, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2016-11-07
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[13] A1
[51] **Int.Cl. B28C 7/16 (2006.01)**
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[54] **SLURRY MIXER GATE WITH ENHANCED FLOW AND FOAMING GEOMETRY**
[54] **GRILLE DE MELANGEUR DE BOUES A FLUX AMELIORE ET GEOMETRIE DE FORMATION DE MOUSSE**
[72] WITTBOLD, JAMES R., US
[72] LEE, CHRIS C., US
[71] UNITED STATES GYPSUM COMPANY, US
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[51] **Int.Cl. C12P 21/02 (2006.01) C07K 14/39 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 9/16 (2006.01) C12N 15/00 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12N 15/67 (2006.01) C12N 15/80 (2006.01)**
[25] EN
[54] **RECOMBINANT HOST CELL ENGINEERED TO OVEREXPRESS HELPER PROTEINS**
[54] **CELLULE HOTE RECOMBINEE MODIFIEE DE SORTE A SUREXPRIMER DES PROTEINES AUXILIAIRES**
[72] GASSER, BRIGITTE, AT
[72] MATTANOVICH, DIETHARD, AT
[72] BUCHETICS, MARKUS, AT
[71] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
[71] SANDOZ AG, CH
[71] VTU TECHNOLOGY GMBH, AT
[71] LONZA LTD., CH
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[86] 2015-04-16 (PCT/EP2015/058242)
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[13] A1
[51] **Int.Cl. B21D 28/02 (2006.01) B21D 37/12 (2006.01) B26F 1/40 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **STAMPING TO FORM A COMPOSITE STRUCTURE OF DISSIMILAR MATERIALS HAVING STRUCTURED FEATURES**
[54] **ESTAMPAGE POUR FORMER UNE STRUCTURE COMPOSITE DE MATERIAUX DISSEMBLABLES PRESENTANT DES CARACTERISTIQUES STRUCTUREES**
[72] LI, SHUHE, US
[72] VALLANCE, ROBERT RYAN, US
[72] BARNOSKI, MICHAEL K., US
[72] ZHAO, YONGSHENG, US
[72] GEAN, MATTHEW, US
[72] MENGESHA, TEWODROS, US
[72] DANNENBERG, RAND D., US
[71] NANOPRECISION PRODUCTS, INC., US
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[86] 2015-05-15 (PCT/US2015/031247)
[87] (WO2015/176038)
[30] US (61/994,094) 2014-05-15
[30] US (14/695,008) 2015-04-23

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[13] A1
[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/04 (2006.01)**
[25] FR
[54] **CUTANEOUS DEVICE, IN PARTICULAR A PULSE GENERATOR FOR ELECTRICAL STIMULATION**
[54] **DISPOSITIF CUTANE, NOTAMMENT GENERATEUR D'IMPULSIONS POUR L'ELECTROSTIMULATION**
[72] PERRAUD, SIMON, FR
[72] KARST, NICOLAS, FR
[72] SALOMON, JEREMIE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2016-11-07
[86] 2015-05-07 (PCT/IB2015/053340)
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[30] FR (1454466) 2014-05-19

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[51] **Int.Cl. A61K 31/7048 (2006.01) A61P 1/12 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **TREATMENT REGIMEN TIACUMICIN COMPOUND**
[54] **COMPOSE DE TIACUMICINE ET REGIME DE TRAITEMENT ASSOCIE**
[72] KARAS, ANDREAS JOHANNIS, NL
[72] LONGSHAW, CHRISTOPHER MARK, NL
[71] ASTELLAS PHARMA EUROPE LTD, GB
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[86] 2015-05-11 (PCT/EP2015/000965)
[87] (WO2015/169451)
[30] EP (14 075 031.6) 2014-05-09

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[13] A1
[51] **Int.Cl. C22B 3/08 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR SELECTIVE RARE EARTH EXTRACTION WITH SULFUR RECOVERY**
[54] **SYSTEME ET PROCEDE POUR L'EXTRACTION SELECTIVE DE TERRES RARES AVEC RECUPERATION DU SOUFRE**
[72] TEIXEIRA, LEANDRO AUGUSTO VIANA, BR
[72] SILVA, RUBERLAN GOMES, BR
[71] VALE S.A., BR
[85] 2016-11-08
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[87] (WO2015/172217)
[30] US (61/993,932) 2014-05-15
[30] US (14/708,131) 2015-05-08

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[13] A1
[51] **Int.Cl. B65H 19/18 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FEEDING MATERIAL WEBS TO A PROCESSING DEVICE**
[54] **DISPOSITIF ET PROCEDE D'ALIMENTATION DE BANDES DE MATERIAU DANS UN EQUIPEMENT DE TRANSFORMATION**
[72] ROTTGER, HENNING, DE
[71] GLATFELTER FALKENHAGEN GMBH, DE
[85] 2016-11-08
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[30] DE (10 2014 206 706.5) 2014-04-07

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[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01)**
[25] EN
[54] **ARTICLES PRODUCED BY THERMOFORMING**
[54] **ARTICLE FACONNE PAR THERMOFORMAGE**
[72] LEHENMEIER, MAXIMILIAN, DE
[72] SKUPIN, GABRIEL, DE
[72] BUSSMANN, MARTIN, DE
[71] BASF SE, DE
[85] 2016-11-08
[86] 2015-04-29 (PCT/EP2015/059301)
[87] (WO2015/169659)
[30] EP (14167689.0) 2014-05-09

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[13] A1
[51] **Int.Cl. C08L 67/02 (2006.01) C08K 3/34 (2006.01)**
[25] EN
[54] **INJECTION-MOULDED ARTICLE**
[54] **ARTICLE MOULE PAR INJECTION**
[72] LEHENMEIER, MAXIMILIAN, DE
[72] SKUPIN, GABRIEL, DE
[72] BUSSMANN, MARTIN, DE
[71] BASF SE, DE
[85] 2016-11-08
[86] 2015-04-29 (PCT/EP2015/059303)
[87] (WO2015/169660)
[30] EP (14167691.6) 2014-05-09
[30] EP (14191986.0) 2014-11-06

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[13] A1
[51] **Int.Cl. B41M 5/52 (2006.01) B41F 9/00 (2006.01) D21H 19/38 (2006.01)**
[25] EN
[54] **CALCIUM CARBONATE FOR ROTOGRAVURE PRINTING MEDIUM**
[54] **CARBONATE DE CALCIUM POUR SUPPORT D'IMPRESSION PAR ROTOGRAVURE**
[72] WEIHS, JAN PHILIPP, CH
[72] GANE, PATRICK A. C., CH
[72] KRITZINGER, JOHANNES, CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-11-08
[86] 2015-05-05 (PCT/EP2015/059846)
[87] (WO2015/180933)
[30] EP (14169915.7) 2014-05-26

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **CGB2 AND CGB1 GENES; DIAGNOSIS, MONITORING AND TREATMENT OF CANCER**
[54] **GENES CGB2 ET CGB1; DIAGNOSTIC, SUIVI ET TRAITEMENT DE CANCER**
[72] BUTLER, STEPHEN ANDREW, GB
[72] ILES, RAY KRUSE, GB
[71] MAP IP HOLDING LIMITED, GB
[85] 2016-11-08
[86] 2014-05-08 (PCT/GB2014/051412)
[87] (WO2014/181115)
[30] GB (1308259.9) 2013-05-08

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[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 3/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF CRUMBLES COMPRISING CALCIUM CARBONATE**
[54] **PROCEDE DE PREPARATION DE MIETTES COMPRENANT DU CARBONATE DE CALCIUM**
[72] FORNERA, TAZIO, CH
[72] LINDSTROM, OLA, SE
[72] CREMASCHI, ALAIN, FR
[72] HOPFL, WOLFGANG, DE
[72] ORTEN, ROLF ENDRE, NO
[71] OMYA INTERNATIONAL AG, CH
[85] 2016-11-08
[86] 2015-05-21 (PCT/EP2015/061229)
[87] (WO2015/181037)
[30] EP (14169923.1) 2014-05-26
[30] US (62/018,772) 2014-06-30

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[13] A1
[51] **Int.Cl. A61K 31/4462 (2006.01) A61K 31/215 (2006.01) A61K 31/351 (2006.01) A61K 31/4965 (2006.01) A61K 31/7056 (2006.01) A61P 31/16 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS FOR TREATING INFECTIOUS DISEASES**
[54] **COMPOSITIONS PHARMACEUTIQUES POUR TRAITER DES MALADIES INFECTEUSES**
[72] WASHBURN, MICHAEL, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY (NO. 2) LIMITED, GB
[85] 2016-11-08
[86] 2015-05-08 (PCT/IB2015/053373)
[87] (WO2015/173701)
[30] US (61/991,754) 2014-05-12
[30] US (62/149,893) 2015-04-20
[30] US (62/151,013) 2015-04-22

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[13] A1
[51] **Int.Cl. A61N 1/04 (2006.01) A61N 1/36 (2006.01)**
[25] FR
[54] **CUTANEOUS ELECTRODE DEVICE AND ELECTROSTIMULATION DEVICE INCLUDING SAID ELECTRODE DEVICE**
[54] **DISPOSITIF D'ELECTRODE CUTANEE ET DISPOSITIF D'ELECTROSTIMULATION INTEGRANT CE DISPOSITIF D'ELECTRODE**
[72] KARST, NICOLAS, FR
[72] PERRAUD, SIMON, FR
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[54] **ENSEMBLE DE CAPTEURS DE TEMPERATURE DE SYSTEME DE CHAUFFE PAR INDUCTION**
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[72] GARVEY, PAUL WILLIAM, US
[72] BEISTLE, EDWARD G., US
[72] LIEBERT, SCOTT STEPHEN, US
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[54] **FILTRAGE DE DONNEES DANS UN SYSTEME D'ENTREPRISE**
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[72] GREEN, JASON, US
[72] KIES, ANDREW, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **CALE DE MONTAGE POUR MATERIAU FLEXIBLE**
[72] SIDDIQUI, KABIR, US
[72] CUMMINGS, STEPHAN ALEXANDER, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PROTECTION LIBERABLE D'ELEMENTS DE DONNEES SENSIBLES DE CANDIDATS**
[72] PLASTINA, DANIEL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PANNEAU D'ASSOMBRISSEMENT TRANSPARENT**
[72] ALTON, DANIEL JAMES, US
[72] ACKERMAN, NATHAN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENT POUVANT ETRE COMMANDE ET SON PROCEDE D'UTILISATION**
[72] TAMTORO, FERRY, US
[72] YANG, HUAYING, US
[72] LEE, MARK KA LAI, US
[72] YIN, DESHENG, US
[72] GIBSON, SCOTT R., US
[72] BUSBY, DONALD, US
[72] SHULTZ, PETER V., US
[72] KOGLER, KEITH P., US
[72] TAHA, BASEL HASAN, US
[72] WARD, JIMMIE L., US
[72] FOLK, CHRISTOPHER R., US
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[72] TAZBAZ, ERROL M., US
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[54] **TRAITEMENT DES COMPLICATIONS DE MALADIES HEPATIQUES CHRONIQUES AVEC DES INHIBITEURS DE CASPASE**
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[71] CONATUS PHARMACEUTICALS, INC., US
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[54] **ACCELERATEUR DE PRISE ET DE DURCISSEMENT STABILISE POUR DES LIANTS HYDRAULIQUES**
[72] STENGER, CHRISTIAN, CH
[71] SIKA TECHNOLOGY AG, CH
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[54] **THREE COMPONENT COMPOSITION FOR THE MANUFACTURE OF POLYURETHANE CEMENTITIOUS HYBRID FLOORING OR COATING WITH IMPROVED SURFACE GLOSS**
[54] **COMPOSITION A TROIS COMPOSANTS POUR LA FABRICATION DE REVETEMENT OU REVETEMENT DE SOL HYBRIDE POLYURETHANE CIMENTAIRE AVEC BRILLANT DE SURFACE AMELIORE**
[72] GIMENO, PATRICIA, DE
[72] KADDATZ, CAROLA, DE
[72] GROTZINGER, JOCHEN, DE
[72] GANTNER, HANS, AT
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[54] **CONTRATS DE GESTION DE PUISSANCE POUR DISPOSITIFS ACCESSOIRES**
[72] OBIE, GENE ROBERT, US
[72] HUANG, HENG, US
[72] HE, YI, US
[72] EVANS, DUANE MARTIN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **METHOD FOR THE PRODUCTION OF GRANULES COMPRISING SURFACE-REACTED CALCIUM CARBONATE**
[54] **PROCEDE POUR LA PRODUCTION DE GRANULES COMPRENANT DU CARBONATE DE CALCIUM AYANT REAGI EN SURFACE**
[72] GERARD, DANIEL E., CH
[72] SCHOELKOPF, JOACHIM, CH
[72] GANE, PATRICK A.C., CH
[71] OMYA INTERNATIONAL AG, CH
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[54] **NOUVEAU TRAITEMENT**
[72] ABBOTT-BANNER, KATHARINE, GB
[72] HANRAHAN, JOHN, CA
[72] THOMAS, DAVID, CA
[71] VERONA PHARMA PLC, GB
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[54] **OPTICAL CONNECTION OF OPTICAL FIBERS TO GRATING COUPLERS**
[54] **LIAISON OPTIQUE DE FIBRES OPTIQUES A DES COUPLEURS A RESEAU**
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[72] LI, SHUHE, US
[72] DANNENBERG, RAND D., US
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[71] NANOPRECISION PRODUCTS, INC., US
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[54] **DATA MANIPULATION CUES**
[54] **REPERES DE MANIPULATION DE DONNEES**
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[72] NETZ, AMIR, US
[72] GOLAN, MOSHE, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ACCES A UN CONTENU SEMANTIQUE DANS UN SYSTEME DE DEVELOPPEMENT**
[72] SHAKIRZIANOV, ANTON, US
[72] NARAYANAN, SURIYA, US
[72] YU, LIANG, US
[72] KAMINSKI, TOMASZ, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **LEARNING AND USING CONTEXTUAL CONTENT RETRIEVAL RULES FOR QUERY DISAMBIGUATION**
[54] **APPRENTISSAGE ET UTILISATION DE REGLES D'EXTRACTION DE CONTENU CONTEXTUEL POUR DESAMBIGUISATION DE REQUETES**
[72] BENNETT, PAUL, US
[72] COLLINS-THOMPSON, KEVYN, US
[72] SARKIZOVA, SIRANUSH, US
[72] SHOKOUHI, MILAD, US
[72] SLOAN, MARC, US
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[54] **CINEMATIZATION OF OUTPUT IN COMPOUND DEVICE ENVIRONMENT**
[54] **CINEMATISATION D'UNE SORTIE DANS UN ENVIRONNEMENT DE DISPOSITIF COMPOSITE**
[72] MITAL, VIJAY, US
[72] RUBIN, DARRYL, US
[72] BAPAT, VIKRAM, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **COMPOUND TRANSFORMATION CHAIN APPLICATION ACROSS MULTIPLE DEVICES**
[54] **APPLICATION DE CHAINE DE TRANSFORMATION DE COMPOSE A TRAVERS DE MULTIPLES DISPOSITIFS**
[72] MITAL, VIJAY, US
[72] RUBIN, DARRYL E., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **AUTHORIZATION OF JOINING OF TRANSFORMATION CHAIN INSTANCES**
[54] **AUTORISATION DE REUNION D'INSTANCES DE CHAINE DE TRANSFORMATION**
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[72] RUBIN, DARRYL E., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **COMPOUND APPLICATION PRESENTATION ACROSS MULTIPLE DEVICES**
[54] **PRESENTATION D'APPLICATION COMPOSEE SUR DE MULTIPLES DISPOSITIFS**
[72] MITAL, VIJAY, US
[72] RUBIN, DARRYL, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **A METHOD AND SYSTEM FOR PROVIDING INTERACTIVITY WITHIN A VIRTUAL ENVIRONMENT**
[54] **PROCEDE ET SYSTEME POUR FOURNIR DE L'INTERACTIVITE A L'INTERIEUR D'UN ENVIRONNEMENT VIRTUEL**
[72] JOLY, EMILIE, CH
[72] JOLY, SYLVAIN, CH
[71] APELAB SARL, CH
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[54] **METHOD AND APPARATUS FOR PREPARING A BREWED BEVERAGE**
[54] **PROCEDE ET DISPOSITIF DE PREPARATION D'UNE BOISSON INFUSEE**
[72] HESSELBROCK, KATRIN, DE
[72] NEUHAUS, SVEN, DE
[72] PAHNKE, JAN, DE
[72] SCHANDL, GEROLD, DE
[72] KOHLER, ROBERT, DE
[72] UNGERER, MARKUS, DE
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[54] **DISPOSITIF INFORMATIQUE A ECRAN SOUPLE**
[72] TAZBAZ, ERROL M., US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC., US
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[54] **RACCORD RAPIDE POUVANT SE METTRE EN PRISE SOUS PRESSION**
[72] GENNASIO, ENRICO, IT
[72] MAZZOLI, STEFANO, IT
[72] DOI, RINALDO, IT
[71] ALFA GOMMA S.P.A., IT
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[54] **ELECTRODE DE STIMULATION**
[72] NEUVONEN, TUOMAS, FI
[72] VIRTANEN, JANI, FI
[72] NIKANDER, MIKA, FI
[71] SOOMA LTD, FI
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[54] **METHOD FOR ESTIMATING THE DOSE ADMINISTERED BY AN EXTERNAL RADIOTHERAPY SYSTEM**
[54] **METHODE D'ESTIMATION DE LA DOSE DELIVREE PAR UN SYSTEME DE RADIOTHERAPIE EXTERNE**
[72] BOUTRY-DUTHIL, CHRISTINE, FR
[71] SAS D.R.E.A.M., FR
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[54] **COMPOSITION MEDICINALE COMPRENANT UN COMPOSE PYRAZINE CARBOXAMIDE UTILISE COMME PRINCIPE ACTIF**
[72] KONAGAI, SATOSHI, JP
[72] TANAKA, HIROAKI, JP
[72] YAMAMOTO, HIROKO, JP
[72] SAKAGAMI, HIDEKI, JP
[71] ASTELLAS PHARMA INC., JP
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[54] **SYSTEME DE POSE DE TUYAU AUTOMATISE**
[72] CHENEY, SHAUN AIRD, US
[72] CHENEY, LANDAN ALAN, US
[71] ISCO INDUSTRIES, INC., US
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[54] **DEPLACEMENT AUTOMATISE DE PAQUETS A PARTIR D'UN KIOSQUE SANS EFFECTIF**
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[72] HASSAM, AMEENA, US
[71] GOOGLE INC., US
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[54] **PROCEDE DE LIXIVIATION DE SAUMURE POUR LA RECUPERATION DE METAUX DE VALEUR A PARTIR DE MATERIAUX OXYDES**
[72] HOUHOULIS, MARTIN FRED, US
[71] SUMMIT MINING INTERNATIONAL INC., US
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[54] **COMBUSTION LINER WITH BIAS EFFUSION COOLING**
[54] **CHEMISE DE CHAMBRE DE COMBUSTION AVEC REFROIDISSEMENT PAR EFFUSION DE POLARISATION**
[72] OUMEJJOUD, KHALID, US
[72] RICHARDSON, BRIAN, US
[72] CUTRIGHT, JOHN, US
[72] MCMULLEN, NIKKI, US
[72] STUTTAFORD, PETER JOHN, US
[72] PARKER, RICHARD, US
[72] SONI, SUMIT, US
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[54] **BIOABSORBABLE TISSUE SUPPORT ADJUNCTIVE TO TISSUE PIERCING**
[54] **SUPPORT POUR TISSU BIOABSORBABLE APPOINT AU PERCAGE DE TISSU**
[72] NATHAN, MARK DAVID, US
[72] SILBER, MICHAELLA MAXINE, US
[72] SILBER, NORMAN ISAAC, US
[71] BIOPIERCE TECHNOLOGIES, LLC, US
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[54] **UNMANNED AIR VEHICLE RECOVERY SYSTEM**
[54] **SYSTEME DE RECUPERATION DE VEHICULE AERIEN SANS PILOTE**
[72] MELISH, ROBERT C., US
[72] NEELD, KENNETH J., US
[72] ORNER, RICHARD L., JR., US
[71] ENGINEERED ARRESTING SYSTEMS CORPORATION, US
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[54] **APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL ET PROCEDES DE MODIFICATION DE SURFACE KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] SHERMAN, FAIZ FEISAL, US
[72] BUSH, STEPHAN GARY, US
[72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL ET PROCEDES DE MODIFICATION DE SURFACES KERATINIQUES**
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[72] SHERMAN, FAIZ FEISAL, US
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[54] **APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL ET PROCEDES DE MODIFICATION DE SURFACE KERATINIQUE**
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[54] **REDUCED PRESSURE WOUND THERAPY KIT AND PACKAGING**
[54] **KIT ET EMBALLAGE DE THERAPIE DE PLAIE PAR PRESSION REDUITE**
[72] COLLINSON, SARAH JENNY, GB
[72] LOVE, BEVERLEY, GB
[72] SLEIGHT, PETER, GB
[72] RUSSELL, MARK, GB
[72] WALSH, PHILIP, GB
[72] BINDER, IAN, GB
[72] COWAN-HUGHES, JOHN, GB
[72] GOWANS, JOHN, GB
[72] PATTERSON, DAVID, GB
[71] SMITH & NEPHEW PLC, GB
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[54] **WIND TURBINE WITH OPTICAL PRESSURE SENSORS AND METHOD FOR OPERATING A WIND TURBINE**
[54] **EOLIENNE POURVUE DE CAPTEURS DE PRESSION OPTIQUES ET PROCEDES PERMETTANT DE FAIRE FONCTIONNER UNE EOLIENNE**
[72] ALTMIKUS, ANDREE, DE
[72] KUHN, MARVIN, DE
[72] NAPIERALA, CHRISTIAN, DE
[72] STOLTENJOHANNES, JURGEN, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **FIXING DEVICE FOR BONE FRACTURES**
[54] **DISPOSITIF DE FIXATION POUR DES FRACTURES OSSEUSES**
[72] HIPP, MARKUS, DE
[72] WIRTH, ANDRE, DE
[71] HIPP MEDICAL AG, DE
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[54] **GEOLOCALISATION DIRECTE A PARTIR DE LA TDOA, DE LA FDOA ET DE L'AGL**
[72] BROAD, JOHN T., US
[71] RAYTHEON COMPANY, US
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[54] **RIB FOR SUPPORTING AND CONSOLIDATING AN EXCAVATION AND METHOD FOR INSTALLING A STRUCTURE TO SUPPORT AND CONSOLIDATE AN EXCAVATION**
[54] **NERVURE PERMETTANT DE SUPPORTER ET DE CONSOLIDER UNE EXCAVATION ET PROCEDE PERMETTANT D'INSTALLER UNE STRUCTURE DESTINEE A SUPPORTER ET CONSOLIDER UNE EXCAVATION**
[72] BONOMI, CRISTIANO, IT
[72] CULLACIATI, ALFREDO, IT
[71] OFFICINE MACCAFERRI ITALIA S.R.L., IT
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[54] **MULTI-EFFECT SOLAR DISTILLATION SYSTEM AND ASSOCIATED METHODS**
[54] **SYSTEME DE DISTILLATION SOLAIRE MULTI-EFFET ET PROCEDES ASSOCIES**
[72] POLK, DALE, JR., US
[72] POLK, TIMOTHY, US
[71] D AND D MANUFACTURING, US
[85] 2016-11-15
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[54] **QUALITY OF SERVICE MANAGEMENT SYSTEM FOR A COMMUNICATION NETWORK**
[54] **SYSTEME DE GESTION DE QUALITE DE SERVICE POUR UN RESEAU DE COMMUNICATION**
[72] HADAVI, MARCUS, US
[72] RYAN, JAMES, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2016-11-15
[86] 2015-05-14 (PCT/US2015/030837)
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[51] **Int.Cl. C12Q 1/26 (2006.01) A61K 35/74 (2015.01)**
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[54] **METHODS AND COMPOSITIONS FOR REDUCING CLOSTRIDIUM DIFFICILE INFECTION**
[54] **PROCEDES ET COMPOSITIONS POUR REDUIRE UNE INFECTION PAR CLOSTRIDIUM DIFFICILE**
[72] PAMER, ERIC G., US
[72] BUFFIE, CHARLIE, US
[72] MCKENNEY, PETER, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **RESIN-COATED SUBSTRATE COMPOSITIONS AND METHODS OF MAKING THE SAME**
[54] **COMPOSITIONS DE SUBSTRAT ENDUIT DE RESINE ET LEURS PROCEDES DE FABRICATION**
[72] GROVE, DALE ADDISON, US
[71] U.S. SILICA COMPANY, US
[85] 2016-11-15
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[54] **SPRING RETAINING PIN FOR VALVE STEM RETENTION**
[54] **BROCHE DE RETENUE DE RESSORT POUR RETENUE DE TIGE DE SOUPAPE**
[72] HALL, DOUGLAS OLIVER, US
[72] DEZON-GAILLARD, PATRICE FABIEN, US
[72] BELZILE, MANON DANIELLE, US
[72] JENKO, EDWARD JOSEPH, US
[72] KNAPP, JOHN, US
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **ANTIMICROBIAL COMPOSITION FOR PROTECTING WOOD**
[54] **COMPOSITION ANTIMICROBIENNE POUR PROTEGER LE BOIS**
[72] BOS, ERIC, CA
[72] VIDOVIC, NENAD, CA
[71] BOS HOLDINGS INC., CA
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[54] **PROCESSES FOR PRODUCING LIMXO4 AND PRODUCTS THEREOF**
[54] **PROCEDES DE PRODUCTION DE LIMOX4 ET PRODUITS ASSOCIES**
[72] GAUTHIER, MICHEL, CA
[72] CHARTRAND, PATRICE, CA
[72] TALEBI-ESFANDARANI, MAJID, CA
[72] SAURIOL, PIERRE, CA
[72] DOLLE MICKAEL, CA
[72] DUFOUR, JASMIN, CA
[72] LIANG, GUOXIAN, CA
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[71] LA CORPORATION DE L'ECOLE POLYTECHNIQUE DE MONTREAL, CA
[71] UNIVERSITE DE MONTREAL, CA
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[25] EN
[54] **SENSING SCREEN, CONTROL CIRCUIT AND CONTROL METHOD THEREOF, AND SENSING SCREEN APPARATUS**
[54] **ECRAN TACTILE, SON CIRCUIT DE COMMANDE, SON PROCEDE DE COMMANDE, ET APPAREIL A ECRAN TACTILE**
[72] CAI, HUA, CN
[72] CAO, CHANG, CN
[72] CHEN, JINGTAO, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DIGITAL FRAME SWITCH**
[54] **COMMUTATEUR DE TRAMES NUMERIQUES**
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[54] **FLUID SYSTEM AND METHOD**
[54] **SYSTEME FLUIDIQUE ET PROCEDE**
[72] BARNES, ANDREW PHILIP, GB
[72] BRETT, PETER STUART, GB
[72] GOODIER, STEVEN PAUL, GB
[72] LAKE, TIMOTHY HUGH, GB
[72] O'MALLEY, MARK, GB
[72] TAYLOR, OLIVER PAUL, GB
[72] WILLIAMS, DAVID JOHN ROACH, GB
[71] CASTROL LIMITED, GB
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[25] FR
[54] **PROCESS FOR MANUFACTURING A STEEL STRIP FOR PACKAGING AND ASSOCIATED EQUIPMENT**
[54] **PROCEDE DE FABRICATION D'UNE BANDE D'ACIER POUR EMBALLAGE ET EQUIPEMENT ASSOCIE**
[72] STOUFF, MATHIAS, FR
[72] GLIJER, DAVID, FR
[72] MARQUAIS, THIERRY, FR
[72] LEQUIPPE, GUILLAUME, FR
[72] LECLERC, THIBAULT, FR
[72] FRIEDRICH, MARC, FR
[71] ARCELORMITTAL, LU
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[54] **TRANSMITTING APPARATUS AND INTERLEAVING METHOD THEREOF**
[54] **APPAREIL EMETTEUR ET SON PROCEDE D'ENTRELACEMENT**
[72] MYUNG, SE-HO, KR
[72] KIM, KYUNG-JOONG, KR
[72] JEONG, HONG-SIL, KR
[72] LOBETE, ANSORREGUI DANIEL, GB
[72] MOUHOUCHE, BELKACEM, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **TOPICAL LIQUID INSECTICIDE COMPOSITIONS**
[54] **COMPOSITIONS INSECTICIDES LIQUIDES A ADMINISTRER PAR VOIE TOPIQUE**
[72] COTTRELL, IAN, US
[71] SUMITOMO CORPORATION, JP
[85] 2016-11-16
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[25] EN
[54] **A METHOD OF SEARCHING TEXT BASED ON TWO COMPUTER HARDWARE PROCESSING PROPERTIES: INDIRECT MEMORY ADDRESSING AND ASCII ENCODING**
[54] **PROCEDE DE RECHERCHE DE TEXTE SUR LA BASE DE DEUX PROPRIETES DE TRAITEMENT DE MATERIEL INFORMATIQUE : ADRESSAGE DE MEMOIRE INDIRECT ET CODAGE ASCII**
[72] THABIT, KHALID OMAR, SA
[71] THABIT, KHALID OMAR, SA
[85] 2016-11-16
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[25] EN
[54] **DATA TRANSMISSION METHOD AND APPARATUS BY DEVICE TO DEVICE TERMINAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE DONNEES PAR UN TERMINAL D2D DANS UN SYSTEME DE COMMUNICATIONS SANS FIL**
[72] CHAE, HYUKJIN, KR
[72] SEO, HANBYUL, KR
[72] KIM, BYOUNGHOON, KR
[72] KIM, MYOUNGSEOB, KR
[71] LG ELECTRONICS INC., KR
[85] 2016-11-16
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[30] US (62/003,518) 2014-05-27
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[54] **SYSTEM AND APPARATUS FOR IDENTIFIER MATCHING AND MANAGEMENT**
[54] **SYSTEME ET APPAREIL DE MISE EN CORRESPONDANCE D'IDENTIFIANTS ET DE GESTION**
[72] CHELKO, JEFFREY, US
[72] FARACH, JULIO, US
[72] GRIMES, SCOTT, US
[72] SCHAB, JOSEPH, US
[72] WARHAFTIG, JACOB, US
[71] CARDLYTICS, INC., US
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[86] 2015-02-09 (PCT/US2015/015008)
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[25] EN
[54] **METHODS FOR STATISTICAL PREDICTION OF WELL PRODUCTION AND RESERVES**
[54] **PROCEDES DE PRODUCTION DE STATISTIQUES DE PRODUCTION DE PUITS ET DE RESERVES**
[72] FULFORD, DAVID, US
[71] APACHE CORPORATION, US
[85] 2016-11-16
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[51] **Int.Cl. C22C 37/00 (2006.01) C22C 37/06 (2006.01)**
[25] EN
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[54] **ALLIAGES DE FER BLANC HYPEREUTECTIQUES CONTENANT DU CHROME ET DE L'AZOTE, ET ARTICLES FABRIQUES A PARTIR DE CES ALLIAGES**
[72] RADON, ROMAN, US
[72] RADON, RAPHAEL, US
[71] RADON, ROMAN, US
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[87] (WO2015/175959)
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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 10/04 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEMS AND METHODS OF ANALYZING DATA IN AN AD-HOC NETWORK FOR PREDICTIVE DECISION-MAKING**
[54] **SYSTEMES ET PROCEDES MIS EN □UVRE PAR ORDINATEUR POUR ANALYSER DES DONNEES DANS UN RESEAU AD HOC POUR UNE PRISE DE DECISION PREDICTIVE**
[72] BLOOMQUIST, KIRK ELLIOT, US
[72] GROSECLOSE, DENNIS WILLIAM, US
[71] TRANSVOYANT LLC, US
[71] BLOOMQUIST, KIRK ELLIOT, US
[71] GROSECLOSE, DENNIS WILLIAM, US
[85] 2016-11-16
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[87] (WO2015/195205)
[30] US (14/279,526) 2014-05-16

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[51] **Int.Cl. A47C 17/82 (2006.01) A45C 9/00 (2006.01) A47D 7/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR ESTABLISHING A PLACE OF REST FOR SMALL CHILDREN**
[54] **PROCEDE ET DISPOSITIF POUR ETABLIR UN LIEU DE REPOS POUR JEUNES ENFANTS**
[72] HOLMGREN, HALVOR, NO
[71] JETKIDS AS, NO
[85] 2016-11-16
[86] 2015-06-02 (PCT/NO2015/050098)
[87] (WO2015/187033)
[30] NO (20140682) 2014-06-02

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[51] **Int.Cl. C07K 14/435 (2006.01) C07K 1/00 (2006.01) C11C 5/02 (2006.01) C12N 15/00 (2006.01) C12P 21/06 (2006.01)**
[25] EN
[54] **GENETICALLY ENCODED SENSORS FOR IMAGING PROTEINS AND THEIR COMPLEXES**
[54] **CAPTEURS GENETIQUEMENT ENCODES POUR L'IMAGERIE DE PROTEINES ET DE LEURS COMPLEXES**
[72] YAN, YULING, US
[72] MARRIOTT, GERARD, US
[72] HOEPKER, ALEXANDER CHRIS, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] PRESIDENT AND BOARD OF TRUSTEES OF SANTA CLARA COLLEGE, US
[85] 2016-11-16
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[30] US (61/825,434) 2013-05-20

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[51] **Int.Cl. G06Q 10/06 (2012.01)**
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[54] **ASSET ESTIMATE GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION D'ESTIMATIONS D'ACTIFS**
[72] KOST, JONATHAN E., US
[72] BEGIN, PASCAL, CA
[72] DUCAS, LUC, CA
[71] SYMBILITY SOLUTIONS INC., US
[85] 2016-11-16
[86] 2015-05-15 (PCT/US2015/031003)
[87] (WO2015/175895)
[30] US (61/994,754) 2014-05-16

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[51] **Int.Cl. E02B 15/04 (2006.01) E02B 15/10 (2006.01)**
[25] EN
[54] **SPILL REMOVAL METHOD AND SYSTEM**
[54] **SYSTEME ET PROCEDE D'ELIMINATION DES DEVERSEMENTS**
[72] LACROSSE, JAMES, US
[72] BAKER, JOHN, US
[71] OPFLEX TECHNOLOGIES, LLC, US
[85] 2016-11-16
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[30] US (61/987,600) 2014-05-02

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[51] **Int.Cl. A61N 1/04 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **LOWER BACK ELECTRICAL STIMULATOR**
[54] **STIMULATEUR ELECTRIQUE DU BAS DU DOS**
[72] MUCCIO, PHILIP, US
[71] AXIOBIONICS, US
[85] 2016-11-16
[86] 2015-05-15 (PCT/US2015/031183)
[87] (WO2015/175996)
[30] US (61/994,441) 2014-05-16

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[51] **Int.Cl. G05D 1/02 (2006.01) E01F 13/00 (2006.01) E21F 17/00 (2006.01) F16P 3/14 (2006.01) G08G 1/16 (2006.01)**
[25] EN
[54] **SAFETY SYSTEM FOR AUTOMATED OPERATION OF MINING VEHICLES AND METHOD FOR SUCH A SAFETY SYSTEM**
[54] **SYSTEME DE SECURITE POUR LE FONCTIONNEMENT AUTOMATISE DE VEHICULES MINIERS ET PROCEDE POUR UN TEL SYSTEME DE SECURITE**
[72] HENDEBERG, RICHARD, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2016-11-16
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[51] **Int.Cl. C01G 3/05 (2006.01)**
[25] EN
[54] **MICRONUTRIENT SUPPLEMENT MADE FROM COPPER METAL**
[54] **COMPLEMENT DE MICRONUTRIMENT A BASE DE CUIVRE METALLIQUE**
[72] LEISURE, NICHOLAS J., US
[71] MICRONUTRIENTS USA LLC, US
[85] 2016-11-16
[86] 2015-05-14 (PCT/US2015/030758)
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[51] **Int.Cl. H04N 5/353 (2011.01) H04N 21/242 (2011.01) G03B 13/00 (2006.01)**
[25] EN
[54] **SYNCHRONIZED LIGHT SOURCE FOR ROLLING SHUTTER IMAGERS**
[54] **SOURCE DE LUMIERE SYNCHRONISEE POUR IMAGEURS DU TYPE A "VOLET ROULANT"**
[72] UPTON, WAYNE, US
[71] REDBEARD VENTURES, LLC, US
[85] 2016-11-16
[86] 2014-05-19 (PCT/US2014/038563)
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[51] **Int.Cl. A61B 17/062 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SUTURING TISSUE**
[54] **SYSTEMES ET METHODES DE SUTURE DE TISSUS**
[72] DOLAN, DAVID P., US
[72] MORGAN, DAN, US
[72] LANE, JOSEPH P., US
[72] SABIN, PAUL, US
[72] LAUDER, NICK, US
[71] SAFEPATH MEDICAL, INC., US
[85] 2016-11-16
[86] 2015-05-15 (PCT/US2015/031185)
[87] (WO2015/179247)
[30] US (61/994,890) 2014-05-17
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[51] **Int.Cl. C01B 33/02 (2006.01) H01M 4/48 (2010.01)**
[25] EN
[54] **SILICON MATERIAL AND NEGATIVE ELECTRODE OF SECONDARY BATTERY**
[54] **MATERIAU A BASE DE SILICIUM ET ELECTRODE NEGATIVE DE BATTERIE RECHARGEABLE**
[72] MOHRI, TAKASHI, JP
[72] NAKANISHI, MASATAKA, JP
[72] OSHIMA, HIROKI, JP
[72] HARATA, MASANORI, JP
[72] GODA, NOBUHIRO, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[85] 2016-11-16
[86] 2015-05-26 (PCT/JP2015/002651)
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[51] **Int.Cl. A61K 51/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ONE-STEP LABELING OF ANTIBODIES TO HIGH SPECIFIC ACTIVITY WITH ACTINIUM-225**
[54] **MARQUAGE EN UNE ETAPE PAR ACTINIUM-225 D'ANTICORPS POUR OBTENIR UNE HAUTE ACTIVITE SPECIFIQUE**
[72] SCHEINBERG, DAVID A., US
[72] SMITH-JONES, PETER M., US
[72] MCDEVITT, MICHAEL R., US
[72] MAGUIRE, WILLIAM F., US
[71] MEMORIAL SLOAN KETTERING CANCER CENTER, US
[85] 2016-11-16
[86] 2015-05-18 (PCT/US2015/031326)
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[30] US (61/994,318) 2014-05-16
[30] US (62/131,322) 2015-03-11

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[51] **Int.Cl. G06Q 20/34 (2012.01) G06Q 20/10 (2012.01)**
[25] EN
[54] **APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT FOR BUS RAPID TRANSIT TICKETING AND THE LIKE**
[54] **REGLEMENT A UN COMPTE DE CARTE DE MARCHAND A L'AIDE D'UNE PLATEFORME DE PAIEMENT DE FACTURE EN LIGNE**
[72] KIMBERG, M. DEBORAH, US
[72] REED, DEREK, US
[72] SIMS, LISA, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-11-16
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[87] (WO2015/179220)
[30] US (62/000,242) 2014-05-19
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[25] EN
[54] **TIE-LAYER ADHESIVES HAVING IMPROVED ADHESION AND MELT STRENGTH**
[54] **ADHESIFS DE COUCHE DE LIAISON PRESENTANT UNE ADHERENCE ET UNE RESISTANCE A L'ETAT FONDU AMELIOREES**
[72] BOTROS, MAGED G., US
[71] EQUISTAR CHEMICALS, LP, US
[85] 2016-11-16
[86] 2015-05-28 (PCT/US2015/032992)
[87] (WO2015/184147)
[30] US (62/005,493) 2014-05-30

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[13] A1
[51] **Int.Cl. A61K 35/06 (2006.01) A61K 35/60 (2006.01)**
[25] EN
[54] **FOOD AND BEVERAGE COMPOSITIONS INFUSED WITH LIPOPHILIC ACTIVE AGENTS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS D'ALIMENTS ET DE BOISSONS DANS LESQUELLES ONT ETE INFUSEES DES CANNABINOIDES, ET LEURS PROCEDES D'UTILISATION**
[72] WASHINGTON, MARIAN E., US
[72] REILLO, MICHELLE, US
[71] POVIVA TEA, LLC, US
[85] 2016-11-16
[86] 2015-06-10 (PCT/US2015/035128)
[87] (WO2015/191728)
[30] US (62/010,601) 2014-06-11
[30] US (62/037,706) 2014-08-15
[30] US (62/153,835) 2015-04-28
[30] US (62/161,314) 2015-05-14
[30] US (62/161,324) 2015-05-14

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[51] **Int.Cl. G08B 13/196 (2006.01) G08B 3/00 (2006.01) G08B 21/02 (2006.01) G10L 15/00 (2013.01)**
[25] EN
[54] **DETECTING A PREMISE CONDITION USING AUDIO ANALYTICS**
[54] **DETECTION D'UNE CONDITION DANS UN LOCAL AU MOYEN DE L'ANALYTIQUE AUDIO**
[72] CHILD, MICHAEL DAVID, US
[72] WARREN, JEREMY B., US
[72] NYE, JAMES E., US
[71] VIVINT, INC., US
[85] 2016-11-16
[86] 2015-06-10 (PCT/US2015/035119)
[87] (WO2015/191722)
[30] US (14/304,644) 2014-06-13
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[51] **Int.Cl. H03M 13/27 (2006.01) H03M 13/11 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **TRANSMITTING APPARATUS AND INTERLEAVING METHOD THEREOF**
[54] **APPAREIL EMETTEUR ET SON PROCEDE D'ENTRELACEMENT**
[72] JEONG, HONG-SIL, KR
[72] KIM, KYUNG-JOONG, KR
[72] MYUNG, SE-HO, KR
[72] LOBETE, ANSORREGUI DANIEL, GB
[72] MOUHOUCHE, BELKACEM, GB
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2016-11-16
[86] 2015-05-21 (PCT/KR2015/005101)
[87] (WO2015/178695)
[30] US (62/001,168) 2014-05-21
[30] KR (10-2015-0000672) 2015-01-05

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[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61D 7/00 (2006.01)**
[25] EN
[54] **EXPANDABLE GASTRORETENTIVE DOSAGE FORM**
[54] **FORME POSOLOGIQUE A RETENTION GASTRIQUE EXPANSIBLE**
[72] MENACHEM, AVSHALOM BEN, IL
[72] ZALIT, ILAN, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2016-11-16
[86] 2015-06-02 (PCT/US2015/033850)
[87] (WO2015/187746)
[30] US (62/006,541) 2014-06-02
[30] US (62/093,763) 2014-12-18

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[51] **Int.Cl. B32B 27/36 (2006.01) B32B 27/32 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **POLYMERIC BLENDS AND ARTICLES MADE THEREFROM**
[54] **MELANGES POLYMERES ET ARTICLES FABRIQUES A PARTIR DE CEUX-CI**
[72] LI, FENGKUI, US
[72] ASHBAUGH, JOHN, US
[71] FINA TECHNOLOGY, INC., US
[85] 2016-11-16
[86] 2015-06-12 (PCT/US2015/035542)
[87] (WO2015/191994)
[30] US (14/304,392) 2014-06-13

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[51] **Int.Cl. C12Q 1/70 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **GROWTH-INDEPENDENT DETECTION OF CELLS**
[54] **DETECTION DE CELLULES INDEPENDANTE DE LA CROISSANCE**
[72] REY, DIEGO ARIEL, US
[71] GENEWEAVE BIOSCIENCES, INC., US
[85] 2016-11-16
[86] 2015-06-12 (PCT/US2015/035611)
[87] (WO2015/192043)
[30] US (62/011,660) 2014-06-13

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[13] A1
[51] **Int.Cl. G05B 13/02 (2006.01)**
[25] EN
[54] **SELECTING A LEVEL OF AUTONOMY**
[54] **SELECTION D'UN NIVEAU D'AUTONOMIE**
[72] LIN, RONGBIN LANNY, US
[72] BUNKER, BRANDON, US
[71] VIVINT, INC., US
[85] 2016-11-16
[86] 2015-06-03 (PCT/US2015/034067)
[87] (WO2015/191350)
[30] US (14/304,678) 2014-06-13

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[51] **Int.Cl. C12N 1/13 (2006.01) C12N 15/16 (2006.01) C12N 15/21 (2006.01) C12N 15/27 (2006.01) C12N 15/52 (2006.01) C12N 15/82 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **RECOMBINANT POLYNUCLEOTIDE SEQUENCE FOR PRODUCING ASTAXANTHIN AND USES THEREOF**
[54] **SEQUENCE POLYNUCLEOTIDIQUE DE RECOMBINAISON POUR LA PRODUCTION D'ASTAXANTHINE, ET UTILISATIONS DE CELLE-CI**
[72] LI, WEN-HSIUNG, TW
[72] CHANG, JUI-JEN, TW
[72] THIA, CAROLINE, TW
[72] LIN, HAO-YEH, TW
[72] LIN, YU-JU, TW
[72] HUANG, CHIEH-CHEN, TW
[71] ACADEMIA SINICA, TW
[71] LI, WEN-HSIUNG, TW
[85] 2016-11-16
[86] 2015-05-16 (PCT/US2015/031273)
[87] (WO2015/176054)
[30] US (61/994,828) 2014-05-16

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[13] A1
[51] **Int.Cl. G02C 5/12 (2006.01)**
[25] EN
[54] **EYEGLASS POSITIONING DEVICE**
[54] **DISPOSITIF DE POSITIONNEMENT DE LUNETTES**
[72] HAMILTON, JAMES D., US
[72] GARY, LONNIE F., US
[72] FILLIPP, STEPHEN L., US
[71] VISUALIGN LLC, US
[85] 2016-11-16
[86] 2015-06-04 (PCT/US2015/034218)
[87] (WO2015/191363)
[30] US (62/011,952) 2014-06-13
[30] US (14/704,141) 2015-05-05

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[13] A1
[51] **Int.Cl. G01N 3/00 (2006.01)**
[25] EN
[54] **PEELING APPARATUS AND METHOD FOR SEPARATING WELDED LAYERS**
[54] **PROCEDE ET APPAREIL D'ECAILLAGE DESTINES A LA SEPARATION DE COUCHES SOUDEES**
[72] SPINELLA, DONALD J., US
[72] WILLIAMS, JUSTIN K., US
[72] SPEER, ROBERT J., US
[72] KELLY, SEAN, US
[72] DULSKI, RICHARD S. (DECEASED), US
[71] ARCONIC INC., US
[85] 2016-11-16
[86] 2015-05-15 (PCT/US2015/030979)
[87] (WO2015/175883)
[30] US (61/994,181) 2014-05-16

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[13] A1
[51] **Int.Cl. A61M 5/50 (2006.01) A61M 5/32 (2006.01) A61M 5/20 (2006.01)**
[25] EN
[54] **TAMPER-EVIDENT PEN NEEDLE OUTER COVER**
[54] **COUVERCLE EXTERNE DE STYLO D'INJECTION INDICATEUR D'EFFRACTION**
[72] DIBIASI, MICHAEL, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2016-11-16
[86] 2015-06-08 (PCT/US2015/034700)
[87] (WO2015/191457)
[30] US (62/009,475) 2014-06-09

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[13] A1
[51] **Int.Cl. B32B 15/01 (2006.01) B32B 5/16 (2006.01) C22C 1/02 (2006.01)**
[25] EN
[54] **LAYERED CONSTRUCTION OF METALLIC MATERIALS**
[54] **CONSTRUCTION PAR COUCHES DE MATERIAUX METALLIQUES**
[72] TUFFILE, CHARLES D., US
[72] LEMKE, HARALD, US
[71] THE NANOSTEEL COMPANY, INC., US
[85] 2016-11-16
[86] 2015-05-18 (PCT/US2015/031398)
[87] (WO2015/176061)
[30] US (61/994,758) 2014-05-16

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[13] A1
[51] **Int.Cl. B29C 45/26 (2006.01) B29C 33/12 (2006.01)**
[25] EN
[54] **A MOULD TOOL FOR INJECTION MOULDING**
[54] **OUTIL DE TYPE MOULE POUR LE MOULAGE PAR INJECTION**
[72] LAMBÆK, JENS STAMP, DK
[71] LEGO A/S, DK
[85] 2016-11-17
[86] 2015-05-28 (PCT/DK2015/050136)
[87] (WO2015/180733)
[30] DK (PA 2014 70307) 2014-05-28

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[13] A1
[51] **Int.Cl. G01B 9/02 (2006.01) A61B 3/10 (2006.01)**
[25] EN
[54] **MOVABLE WIDE-ANGLE OPHTHALMIC SURGICAL SYSTEM**
[54] **SYSTEME CHIRURGICAL OPHTALMOLOGIQUE A GRAND ANGLE MOBILE**
[72] YU, LINGFENG, US
[71] NOVARTIS AG, CH
[85] 2016-11-16
[86] 2015-06-30 (PCT/US2015/038613)
[87] (WO2016/010725)
[30] US (14/331,079) 2014-07-14

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[51] **Int.Cl. B43K 23/008 (2006.01) A45D 40/20 (2006.01) B43K 5/00 (2006.01) B43K 7/00 (2006.01) B43K 8/00 (2006.01) B43K 19/14 (2006.01) B43K 21/00 (2006.01) B43K 27/00 (2006.01)**
[25] EN
[54] **WRITING, DRAWING, MARKING AND/OR PAINTING UTENSIL OR COSMETICS IMPLEMENT OR INPUT DEVICE FOR CONTACT-SENSITIVE SURFACES, AND METHOD FOR PRODUCING THE SAME**
[54] **INSTRUMENT D'ECRITURE, DE DESSIN, DE MARQUAGE ET/OU DE PEINTURE OU INSTRUMENT COSMETIQUE OU INSTRUMENT D'ENTREE DE DONNEES DESTINE A DES SURFACES TACTILES, ET PROCEDE DE FABRICATION DUDIT INSTRUMENT**
[72] THIES, ANDREAS, DE
[72] HANDFEST, MARKUS, TH
[71] STAEDTLER MARS GMBH & CO. KG, DE
[85] 2016-11-17
[86] 2015-06-24 (PCT/EP2015/001275)
[87] (WO2016/000811)
[30] DE (10 2014 010 308.0) 2014-07-02

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[13] A1
[51] **Int.Cl. G06F 11/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **PERFORMANCE TESTING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TEST DE PERFORMANCES**
[72] ZHOU, KAI, CA
[71] ZHOU, KAI, CA
[85] 2016-11-17
[86] 2015-05-19 (PCT/CA2015/050445)
[87] (WO2015/176179)
[30] US (61/994,947) 2014-05-18

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[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **SELF-SEALING INFUSION CATHETER**
[54] **CATHETER DE PERFUSION AUTO-OBTURANT**
[72] MIRAKI, MANOUCHEHR A., US
[71] EDWARDS LIFESCIENCES CORPORATION, US
[85] 2016-11-16
[86] 2015-06-30 (PCT/US2015/038680)
[87] (WO2016/004114)
[30] US (62/019,734) 2014-07-01

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[13] A1
[51] **Int.Cl. C11D 7/50 (2006.01)**
[25] EN
[54] **COMPOSITION FOR CLEANING AND SEALING COATED SURFACES**
[54] **COMPOSITION PERMETTANT DE NETTOYER ET D'ETANCHEIFIER DES SURFACES REVETUES**
[72] BOZIN, CHRISTOPHER A., US
[71] BOZIN, CHRISTOPHER A., US
[85] 2016-11-16
[86] 2015-05-19 (PCT/US2015/031572)
[87] (WO2015/179394)
[30] US (62/000,587) 2014-05-20

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[13] A1
[51] **Int.Cl. H04M 3/51 (2006.01) H04W 4/02 (2009.01) H04W 4/12 (2009.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CUSTOMER NOTIFICATIONS**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DES NOTIFICATIONS A DES CLIENTS**
[72] KANNAN, PALLIPURAM V., US
[71] 24/7 CUSTOMER, INC., US
[85] 2016-11-16
[86] 2015-05-19 (PCT/US2015/031607)
[87] (WO2015/179418)
[30] US (62/000,992) 2014-05-20
[30] US (14/625,381) 2015-02-18
[30] US (14/714,085) 2015-05-15

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[54] **SYSTEME DE CABLE METALLIQUE ET SES PROCEDES D'UTILISATION**
[72] UPMEIER, THORSTEN, DE
[72] KRUSE, CHRISTOF, DE
[72] WREDE, STEFAN, DE
[72] MAENNEL, RENE, DE
[71] LONGYEAR TM, INC., US
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[54] **PROCESSOR-IMPLEMENTED SYSTEMS AND METHODS FOR ENHANCING COGNITIVE ABILITIES BY PERSONALIZING COGNITIVE TRAINING REGIMENS**
[54] **SYSTEMES ET PROCEDES MIS EN UVRE PAR UN PROCESSEUR PERMETTANT D'AMELIORER LES CAPACITES COGNITIVES PAR LA PERSONNALISATION DES PROGRAMMES D'APPRENTISSAGE COGNITIF**
[72] MARTUCCI, W. E., US
[72] PIPER, ADAM, US
[72] OMERNICK, MATTHEW, US
[72] GAZZALEY, ADAM, US
[72] ELENKO, ERIC, US
[72] KARANAM, KETKI, US
[71] AKILI INTERACTIVE LABS, INC., US
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[54] **HUNTINGTON'S DISEASE THERAPEUTIC COMPOUNDS**
[54] **COMPOSES THERAPEUTIQUES POUR LA MALADIE DE HUNTINGTON**
[72] DAVIDSON, BEVERLY L., US
[72] MAS MONTEYS, ALEJANDRO, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
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[54] **TUBE DE REACTEUR A IMPLOSION**
[72] STEIN, DONALD JOSEPH, CA
[71] STEIN, DONALD JOSEPH, CA
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[25] EN
[54] **METHODS OF PAYMENT TOKEN LIFECYCLE MANAGEMENT ON A MOBILE DEVICE**
[54] **PROCEDES DE GESTION DU CYCLE DE VIE DE JETONS DE PAIEMENT SUR UN DISPOSITIF MOBILE**
[72] LOPREIATO, ANTHONY, US
[72] MWANGI, JOHN, US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2016-11-16
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[54] **PNEUMATIC PLUG FOR CLEAN-OUT TEES**
[54] **FICHE PNEUMATIQUE POUR TES DE NETTOYAGE**
[72] HULL, ERIC G., US
[72] YOUNG, DENNIS R., US
[72] LORKOWSKI, AARON, US
[72] METCALFE, PAUL R., US
[72] URBAN, SCOTT E., US
[71] OATEY CO., US
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[54] **DEVICE FOR CONNECTING THE STRUCTURAL ELEMENTS OF RIBS AND RETICULAR STRUCTURES**
[54] **DISPOSITIF DE RACCORDEMENT D'ELEMENTS STRUCTURAUX DE NERVURES ET DE STRUCTURES RETICULAIRES**
[72] BONOMI, CRISTIANO, IT
[71] OFFICINE MACCAFERRI ITALIA S.R.L., IT
[85] 2016-11-17
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[25] EN
[54] **AUTOMATED HEALTH DATA ACQUISITION, PROCESSING AND COMMUNICATION SYSTEM**
[54] **SYSTEME AUTOMATISE D'ACQUISITION, DE TRAITEMENT ET DE COMMUNICATION DE DONNEES DE SANTE**
[72] LEASON, DAVID, US
[72] OHNEMUS, PETER, CH
[72] NAEF, ANDRE, CH
[72] HEUER, MANUEL, CH
[71] DACADOO AG, CH
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[54] **DEVICE & METHOD FOR DETERRING BACK-LYING SNORING POSTURE**
[54] **DISPOSITIF ET PROCEDE POUR DISSUADER DE PRENDRE UNE POSTURE DE RONFLEMENT COUCHEE SUR LE DOS**
[72] SPARR, JENNIFER, US
[71] SPARR, JENNIFER, US
[85] 2016-11-16
[86] 2015-05-26 (PCT/US2015/032463)
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[54] **METAL MASK AND SCREEN PRINTING APPARATUS**
[54] **MASQUE METALLIQUE ET APPAREIL DE SERIGRAPHIE**
[72] HIROSE, TAKUYA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-11-17
[86] 2014-05-19 (PCT/JP2014/063262)
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[54] **TREATMENT PROCESS OF GAS CONTAINING ZERO-VALENT MERCURY AND MERCURY SEPARATION SYSTEM**
[54] **PROCEDE DE TRAITEMENT DE GAZ RENFERMANT DU MERCURE A VALENCE NULLE ET UN DISPOSITIF DE SEPARATION DU MERCURE**
[72] TAKEDA, DAI, JP
[72] AWAI, EIJI, JP
[72] MATSUMOTO, JUN, JP
[72] UEMURA, MASATAKA, JP
[72] MARUKAWA, HIRONOBU, JP
[71] CHIYODA CORPORATION, JP
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[54] **DENTAL ADHESIVE**
[54] **ADHESIF DENTAIRE**
[72] NOJIRI, YAMATO, JP
[72] TAKEI, MITSURU, JP
[71] KURARAY NORITAKE DENTAL INC., JP
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[25] EN
[54] **MEDICAL 3D PRINTING CONEX**
[54] **CONEX D'IMPRESSION TRIDIMENSIONNELLE (3D) MEDICALE**
[72] GERSTLE, THEODORE L., US
[72] GERSTLE, CHRISTOPHER, US
[71] OSIRIS BIOMED 3D, LLC, US
[85] 2016-11-16
[86] 2015-05-27 (PCT/US2015/032759)
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[25] EN
[54] **DATABASE AND MARKETPLACE FOR MEDICAL DEVICES**
[54] **BASE DE DONNEES ET MARCHE POUR DES DISPOSITIFS MEDICAUX**
[72] GERSTLE, THEODORE L., US
[72] GERSTLE, CHRISTOPHER, US
[71] OSIRIS BIOMED 3D, LLC, US
[85] 2016-11-16
[86] 2015-05-27 (PCT/US2015/032765)
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[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **REPLACEABLE UNIT FOR AN IMAGE FORMING DEVICE HAVING MAGNETS OF VARYING ANGULAR OFFSET FOR TONER LEVEL SENSING**
[54] **UNITE REMPLACABLE DESTINEE A UN DISPOSITIF DE FORMATION D'IMAGES, MUNIE D'AIMANTS PRESENTANT UN DECALAGE ANGULAIRE POUR LA DETECTION DU NIVEAU DE TONER**
[72] CARPENTER, BRIAN SCOTT, US
[72] MCALPINE, ROBERT WATSON, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2016-11-16
[86] 2015-05-28 (PCT/US2015/032783)
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **ACCUMULATOR OVER HYDRAULIC PUMP DOUBLE-ACTING CYLINDER FOR ARTIFICIAL LIFT OPERATIONS**
[54] **ACCUMULATEUR SUR CYLINDRE A DOUBLE EFFET DE POMPE HYDRAULIQUE POUR DES OPERATIONS DE LEVAGE ARTIFICIEL**
[72] TAO, TAO, US
[72] MCEACHERN, MATHEW J., US
[72] CHEN, HUAJUN, US
[72] LI, YANMEI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPANION DEVICE**
[54] **DISPOSITIF DE COMPAGNIE**
[72] DESHPANDE, SACHIN G., US
[71] SHARP KABUSHIKI KAISHA, JP
[85] 2016-11-17
[86] 2015-05-21 (PCT/JP2015/002571)
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[54] **PROTHESE DE VALVE CARDIAQUE MITRALE OU TRICUSPIDE**
[72] MODINE, THOMAS, FR
[71] VALMY HOLDING, FR
[85] 2016-11-17
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[51] **Int.Cl. E21B 47/06 (2012.01) E21B 47/02 (2006.01)**
[25] EN
[54] **OPTIMIZED SAGD WELL PLACEMENT UTILIZING TEMPERATURE AND ELECTROMAGNETIC MEASUREMENTS**
[54] **POSITIONNEMENT DE PUITS DE SAGD OPTIMISE UTILISANT DES MESURES DE TEMPERATURE ET ELECTROMAGNETIQUES**
[72] DONDERICI, BURKAY, US
[72] UPSHALL, MALCOLM, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2016-11-17
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[25] EN
[54] **GAME SYSTEM AND GAME PROGRAM**
[54] **SYSTEME DE JEU ET PROGRAMME DE JEU**
[72] KINOSHITA, KENTO, JP
[72] HAMAJIMA, SEIJI, JP
[72] TAMURA, AKIRA, JP
[71] CAPCOM CO., LTD., JP
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[25] EN
[54] **NOVEL USES OF ROSE PIGMENT COMPOUNDS**
[54] **NOUVELLE UTILISATION DE COMPOSE DE COLORANT ROSE**
[72] FUKUI, YUKO, JP
[72] YOSHIMOTO, YUKO, JP
[72] MATSUOKA, TATSUO, JP
[72] KITAGAWA, SAYURI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2016-11-17
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[25] EN
[54] **COMMUNICATION APPARATUS, COMMUNICATION METHOD, AND COMMUNICATION SYSTEM**
[54] **APPAREIL DE COMMUNICATION, PROCEDE DE COMMUNICATION, ET SYSTEME DE COMMUNICATION**
[72] AZUMA, YOSHIKAZU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2016-11-17
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[25] EN
[54] **METHOD FOR INCREASING RECOVERY OF OIL FROM CARBONATE OIL RESERVOIRS UTILIZING AN "IN SITU" ORGANIC APPROACH**
[54] **PROCEDE D'AUGMENTATION DE LA RECUPERATION DE PETROLE DE RESERVOIRS DE PETROLE CARBONATES UTILISANT UNE APPROCHE ORGANIQUE « IN SITU »**
[72] SHEEHY, ALAN JAMES (DECEASED), US
[72] CARROLL, MICHAEL THOMAS, US
[72] HILL, COLIN KENNETH, US
[72] MARCOTTE, BRIAN W. G., US
[71] TITAN OIL RECOVERY, INC., US
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[30] US (62/000,786) 2014-05-20

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[51] **Int.Cl. G01N 33/26 (2006.01) G01N 7/18 (2006.01)**
[25] EN
[54] **AUTOMATED CALCIMETER SYSTEMS**
[54] **SYSTEMES DE CALCIMETRE AUTOMATISES**
[72] GAJJI, BHARGAV, US
[72] BHAIDASNA, KETAN CHIMANLAL, US
[72] BROUSSARD, SHAWN LYNN, US
[72] CHERNIN, VYACHESLAV, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. C23C 14/34 (2006.01) B24B 1/00 (2006.01) B24B 19/00 (2006.01) C23C 14/02 (2006.01) C23C 14/16 (2006.01) G01T 3/00 (2006.01) G21G 1/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING NEUTRON CONVERTERS**
[54] **PROCEDE DE PRODUCTION DE CONVERTISSEURS DE NEUTRONS**
[72] STORMER, MICHAEL, DE
[72] HORSTMANN, CHRISTIAN, DE
[72] NOWAK, GREGOR, DE
[72] KAMPMANN, REINHARD, DE
[72] HEDDE, JOHN, DE
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[30] EP (14176907.5) 2014-07-14

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[51] **Int.Cl. C08J 5/18 (2006.01) B32B 27/36 (2006.01)**
[25] EN
[54] **BIAXIALLY STRETCHED POLYBUTYLENE TEREPHTHALATE FILM, MANUFACTURING METHOD THEREFOR, AND GAS BARRIER LAMINATE FILM**
[54] **FILM DE POLY(TEREPHTALATE DE BUTYLENE) ETIRE DE FACON BIAXIALE, SON PROCEDE DE FABRICATION, ET FILM STRATIFIE FAISANT BARRIERE AUX GAZ**
[72] GOTO, TAKAMICHI, JP
[72] NAKAYA, TADASHI, JP
[72] IKEHATA, YOSHITOMO, JP
[72] YAMADA, KOUJI, JP
[72] FUNAKI, KENICHI, JP
[71] TOYOBO CO., LTD., JP
[85] 2016-11-17
[86] 2015-05-19 (PCT/JP2015/064366)
[87] (WO2015/178390)
[30] JP (2014-105703) 2014-05-21

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[13] A1
[51] **Int.Cl. H04N 5/243 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING SYSTEM, IMAGING APPARATUS, IMAGE PROCESSING METHOD, ANDCOMPUTER-READABLE STORAGE MEDIUM**
[54] **APPAREIL DE TRAITEMENT D'IMAGE, APPAREIL D'IMAGERIE, PROCEDE DE TRAITEMENT D'IMAGE, ET SUPPORT DE STOCKAGE LISIBLE PAR ORDINATEUR**
[72] YOSHIKAWA, HIROMI, JP
[72] YOSHIDA, KAZUHIRO, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2016-11-17
[86] 2015-05-20 (PCT/JP2015/065151)
[87] (WO2015/182626)
[30] JP (2014-109112) 2014-05-27

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[13] A1
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[25] EN
[54] **TRANSDERMAL PREPARATION**
[54] **PREPARATION TRANSDERMIQUE**
[72] KAWAKAMI, SATOSHI, JP
[72] SHIBATA, TAIKI, JP
[72] SOGABE, MANABU, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
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[86] 2015-05-20 (PCT/JP2015/064526)
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[30] JP (2014-110446) 2014-05-28

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[25] EN
[54] **SYSTEMS AND METHODS FOR MOTION-VECTOR-AIDED VIDEO INTERPOLATION USING REAL-TIME SMOOTH VIDEO PLAYBACK SPEED VARIATION**
[54] **SYSTEMES ET PROCEDES POUR UNE INTERPOLATION DE VIDEO ASSISTEE PAR VECTEUR DE MOUVEMENT A L'AIDE D'UNE VARIATION DE VITESSE DE LECTURE DE VIDEO FLUIDE EN TEMPS REEL**
[72] ESPESET, TONNY, NO
[72] FRANK, ANDREI RICHARD, CA
[72] HARDY, MARC SCOTT, SG
[71] PAOFIT TECHNOLOGY PTE LTD, SG
[85] 2016-11-17
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[30] US (62/005,608) 2014-05-30

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[25] EN
[54] **VIRTUAL SIMULATION OF SPATIAL AUDIO CHARACTERISTICS**
[54] **SIMULATION VIRTUELLE DE CARACTERISTIQUES AUDIO SPATIALES**
[72] CRUTCHFIELD, WILLIAM G., US
[72] WRIGHT, RICHARD I., US
[71] CRUTCHFIELD CORPORATION, US
[85] 2016-11-09
[86] 2015-05-12 (PCT/US2015/030338)
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[51] **Int.Cl. A61K 31/737 (2006.01) A61K 47/16 (2006.01) A61K 47/22 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF PENTOSAN POLYSULFATE SALTS FOR ORAL ADMINISTRATION AND METHODS OF USE**
[54] **COMPOSITIONS DE SELS DE POLYSULFATE DE PENTOSANE POUR ADMINISTRATION PAR VOIE ORALE ET METHODES D'UTILISATION ASSOCIEES**
[72] PARSONS, C. LOWELL, US
[72] GOLDBERG, MICHAEL, US
[72] MEENAN, CHRISTOPHER, P., US
[71] URIGEN PHARMACEUTICALS, INC., US
[71] PARSONS, C. LOWELL, US
[71] GOLDBERG, MICHAEL, US
[71] MEENAN, CHRISTOPHER, P., US
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[30] US (61/943,824) 2014-02-24

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[51] **Int.Cl. F16L 1/028 (2006.01) F16L 1/06 (2006.01)**
[25] EN
[54] **METHOD AND STRUCTURE FOR IN SITU FIELD REPAIR OF SEVERED DRAIN TILE**
[54] **PROCEDE ET STRUCTURE POUR REPARATION IN SITU DE TUYAU DE DRAINAGE COUPE**
[72] HAMMAN, CARL R., US
[71] HAMMAN IP LLC, US
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[54] **METHOD FOR TRANSPORTING RELATIONAL DATA**
[54] **PROCEDE DE TRANSPORT DE DONNEES RELATIONNELLES**
[72] SELLERS-BLAIS, DOMINIC, US
[71] IFWIZARD CORPORATION, US
[85] 2016-11-17
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[54] **BIODEGRADABLE CIGARETTE FILTER TOW AND METHOD OF MANUFACTURE**
[54] **MECHE DE FILTRE DE CIGARETTE BIODEGRADABLE ET SON PROCEDE DE FABRICATION**
[72] LISAUSKAS, TADAS, US
[72] VAN OSTEN, XAVIER ALEXANDER, US
[72] TIPPER, MATTHEW, US
[72] CHETTY, VERA, US
[72] RUSSELL, STEPHEN, US
[71] GREENBUTTS LLC, US
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[25] EN
[54] **APPARATUS, METHOD, AND SYSTEM FOR IDENTIFYING, LOCATING, AND ACCESSING ADDRESSES OF A PIPING SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME D'IDENTIFICATION, DE LOCALISATION ET D'ACCES A DES ADRESSES D'UN SYSTEME DE TUYAUTERIE**
[72] ORBAN, ANDRE, US
[72] LERNER, DANIEL MAURICE, US
[72] HOLDER, BARRY KENT, US
[71] AOI (ADVANCED OILFIELD INNOVATIONS, INC), US
[71] LERNER, DANIEL MAURICE, US
[71] HOLDER, BARRY KENT, US
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[54] **SOL-GEL COMPOSITIONS WITH IMPROVED HARDNESS AND IMPACT RESISTANCE**
[54] **COMPOSITIONS SOL-GEL A DURETE ET RESISTANCE AUX CHOCS AMELIOREES**
[72] SPERINDIO, MATTEO, IT
[72] LAKE, SCOTT C., US
[72] PIRAS, RICCARDO, IT
[72] LINDSTROM, MICHAEL J., US
[71] WHITFORD CORPORATION, US
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[54] **OPHTHALMIC IMAGING SYSTEM WITH AUTOMATIC RETINAL FEATURE DETECTION**
[54] **SYSTEME D'IMAGERIE OPHTALMIQUE A DETECTION AUTOMATIQUE DE CARACTERISTIQUE RETINIENNE**
[72] REN, HUGANG, US
[72] YU, LINGFENG, US
[71] NOVARTIS AG, CH
[85] 2016-11-17
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[54] **PROCESS FOR THE CONTINUOUS PRODUCTION OF ETHYLENE GLYCOL FROM CARBOHYDRATES**
[54] **PROCEDE DE PRODUCTION CONTINUE D'ETHYLENE GLYCOL A PARTIR DE GLUCIDES**
[72] SCHRECK, DAVID, US
[72] CHRISMAN, RAY, US
[72] ALBIN, BROOKE, US
[72] CLINTON, NYE, US
[71] IOWA CORN PROMOTION BOARD, US
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[54] **THREE DIMENSIONAL CONNECTION SYSTEM FOR BED FRAME**
[54] **SYSTEME DE RACCORDEMENT EN TROIS DIMENSIONS POUR CADRE DE LIT**
[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[72] KONIECZNY, MICHAEL W., US
[72] NAAS, ROBERT L., US
[71] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
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[54] **LUMINAIRE WITH ADJUSTABLE LAMP MODULES**
[54] **LUMINAIRE A MODULES DE LAMPE REGLABLES**
[72] NEUER, MICHAEL, US
[72] DAL PONTE, DEAN, US
[72] RAZA, SYED, US
[71] HUBBELL INCORPORATED, US
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[54] **OPTICAL TRACKING SYSTEM FOR AUTOMATION OF AMUSEMENT PARK ELEMENTS**
[54] **SYSTEME DE SUIVI OPTIQUE POUR L'AUTOMATISATION D'ELEMENTS DE PARC D'ATTRACTIONS**
[72] STENZLER, PAULA, US
[72] CORTELYOU, ROBERT J., US
[72] MCQUILLIAN, BRIAN B., US
[72] OLIVER, CHRISTOPHER, US
[72] BLUM, STEVEN C., US
[72] SCHWARTZ, JUSTIN M., US
[72] OKESON, BRADLEY D., US
[71] UNIVERSAL CITY STUDIOS LLC, US
[85] 2016-11-17
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[54] **VANE DEVICE FOR A WIND TURBINE APPARATUS**
[54] **DISPOSITIF DE GOUVERNAIL POUR APPAREIL D'EOLIENNE**
[72] HUANG, KUO-CHANG, TW
[71] GUAN, FRANK HWAN-KUAN, US
[71] HUANG, KUO-CHANG, TW
[85] 2016-11-17
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[25] EN
[54] **POLYMERS WITH MODIFIED SURFACE PROPERTIES AND METHOD OF MAKING THE SAME**
[54] **POLYMERES AYANT DES PROPRIETES DE SURFACE MODIFIEES ET PROCEDES DE FABRICATION DE CEUX-CI**
[72] GIBSON, NATALIE M., US
[72] ABDULBAKI, MANSOUR K., US
[72] IVERSON, ISAAC K., US
[71] INVISTA TECHNOLOGIES S.A R.L., CH
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[25] EN
[54] **SUBMERISIBLE ELECTRICAL SYSTEM ASSESSMENT**
[54] **EVALUATION DE SYSTEME ELECTRIQUE SUBMERSIBLE**
[72] RENDUSARA, DUDI, SG
[72] MEREDITH, ANDREW, GB
[72] COSTE, EMMANUEL, US
[72] STEENSON, LEO, GB
[72] HOEFEL, ALBERT, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2016-11-17
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[54] **PEPTIDES INHIBITEURS DE RAS ET LEURS UTILISATIONS**
[72] VERDINE, GREGORY L., US
[72] MCGEE, JOHN HANNEY, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2016-11-17
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[54] **MOLECULAR ANALYSIS SYSTEM AND USE THEREOF**
[54] **SYSTEME D'ANALYSE MOLECULAIRE ET SON UTILISATION**
[72] COONEY, CHRISTOPHER G., US
[72] QU, PETER QIANG, US
[72] BUENO, ARIAL, US
[71] AKONNI BIOSYSTEMS INC., US
[85] 2016-11-17
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[25] EN
[54] **COSMETIC COMPOSITIONS WITH ENHANCED COLOR RETENTION FOR IMPROVED SKIN APPEARANCE**
[54] **COMPOSITIONS COSMETIQUES A MAINTIEN AMELIORE DE LA COULEUR POUR AMELIORER L'ASPECT DE LA PEAU**
[72] HWANG, HIU-ING, US
[72] RICCARDI, GRACE, US
[71] EVEREADY BATTERY COMPANY, INC, US
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[25] EN
[54] **METHODS OF TREATING AND PREVENTING VASCULAR INSTABILITY DISEASES**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION DE MALADIES D'INSTABILITE VASCULAIRE**
[72] GIBSON, CHRISTOPHER C., US
[72] LI, DEAN Y., US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[25] EN
[54] **METHOD AND APPARATUS FOR WASTEWATER TREATMENT USING EXTERNAL SELECTION**
[54] **PROCEDE ET APPAREIL POUR LE TRAITEMENT DES EAUX USEES UTILISANT UNE SELECTION EXTERNE**
[72] WETT, BERNHARD, US
[72] BOTT, CHARLES, US
[72] MURTHY, SUDHIR, US
[72] DE CLIPPELEIR, HAYDEE, US
[71] HAMPTON ROADS SANITATION DISTRICT, US
[71] D.C. WATER & SEWER & AUTHORITY, US
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[51] **Int.Cl. G03B 19/00 (2006.01) G02B 5/09 (2006.01)**
[25] EN
[54] **MULTI-CAMERA SYSTEM USING FOLDED OPTICS FREE FROM PARALLAX AND TILT ARTIFACTS**
[54] **SYSTEME A PLUSIEURS APPAREILS DE PRISE DE VUES UTILISANT UN SYSTEME A TRAJET OPTIQUE REPLIE SANS ARTEFACTS DE PARALLAXE ET D'INCLINAISON**
[72] GEORGIEV, TODOR GEORGIEV, US
[72] GOMA, SERGIU RADU, US
[71] QUALCOMM INCORPORATED, US
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[54] **AUXILIARY WINDING FOR A GENERATOR**
[54] **ENROULEMENT AUXILIAIRE POUR GENERATEUR**
[72] MCLEAN, GRAHAM W., GB
[71] GENERAC POWER SYSTEMS, INC., US
[85] 2016-11-17
[86] 2015-07-07 (PCT/US2015/039338)
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[54] **ILLUMINANT COMPRISING AN LED**
[54] **AGENT LUMINEUX EQUIPE D'UNE DEL**
[72] MUNDLE, KLAUS, AT
[72] TSCHOFEN, JOHANNES, AT
[72] ZUDRELL, PHILIP, AT
[71] TRIDONIC GMBH & CO KG, AT
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[51] **Int.Cl. B05D 5/00 (2006.01)**
[25] EN
[54] **DISPERSION SYSTEM FOR QUANTUM DOTS**
[54] **SYSTEME DE DISPERSION POUR BOITES QUANTIQUES**
[72] BOOTMAN, MATTHEW W., US
[71] CRYSTALPLEX CORPORATION, US
[85] 2016-11-17
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[54] **DUMMY BLOCK FOR EXTRUSION PRESS**
[54] **BLOC FACTICE POUR PRESSE A EXTRUSION**
[72] ROBBINS, PAUL HENRY, CA
[71] EXCO TECHNOLOGIES LIMITED, CA
[85] 2016-11-18
[86] 2015-05-21 (PCT/CA2015/050461)
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[25] EN
[54] **GAMMA-RAY IMAGING**
[54] **IMAGERIE PAR RAYONS GAMMA**
[72] PROKOPOVICH, DALE, AU
[72] FLYNN, ALISON, AU
[72] SARBUTT, ADAM, AU
[72] BOARDMAN, DAVID, AU
[71] AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION, AU
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[25] EN
[54] **LINEAR MOTOR SYSTEM WITH POWERED CURVILINEAR TRACK SECTIONS**
[54] **SYSTEME A MOTEUR LINEAIRE A SECTIONS RAILS CURVILIGNES MOTORISEES**
[72] KLEINIKKINK, ALBERT, CA
[72] DITNER, JOHN, CA
[72] MOWAT, DON, CA
[72] SCOTT, RYAN, CA
[72] KNAP, GRAHAM, CA
[72] CHUBB, RYAN, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A MOVING ELEMENT IN A LINEAR MOTOR CONVEYOR**
[54] **SYSTEME ET PROCEDE PERMETTANT DE COMMANDER UN ELEMENT MOBILE DANS UN CONVOYEUR A MOTEUR LINEAIRE**
[72] KLEINIKKINK, ALBERT, CA
[72] DITNER, JOHN, CA
[72] KNAP, GRAHAM, CA
[72] DUBEAU, ALLAN, CA
[71] ATS AUTOMATION TOOLING SYSTEMS INC., CA
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[51] **Int.Cl. A61N 1/20 (2006.01)**
[25] EN
[54] **THERAPEUTICALLY APPLICABLE MULTI-CHANNEL DIRECT-CURRENT OUTPUT DEVICE**
[54] **DISPOSITIF MULTICANAUX DE FOURNITURE DE COURANT CONTINU UTILISABLE A DES FINS THERAPEUTIQUES**
[72] MOLSBERGER, ALBRECHT, DE
[71] MOLSBERGER, ALBRECHT, DE
[85] 2016-11-18
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[54] **K2 COMPOSITION, PREPARATION METHOD THEREFOR, AND APPLICATION THEREOF**
[54] **COMPOSITION K2, PROCEDE POUR LA PREPARER ET APPLICATION DE CELLE-CI**
[72] LIN, HANG-CHING, CN
[72] HUANG, HSIN-WEN, CN
[72] LU, SHIH-MIN, CN
[71] SINPHAR TIAN-LI PHARMACEUTICAL CO., LTD. (HANGZHOU), CN
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[51] **Int.Cl. C07D 498/10 (2006.01) A61K 31/537 (2006.01)**
[25] EN
[54] **ALKYL DERIVATIVES OF 1-OXA-4,9-DIAZASPIRO UNDECANE COMPOUNDS HAVING MULTIMODAL ACTIVITY AGAINST PAIN**
[54] **DERIVES ALKYLES DE COMPOSES DE 1-OXA-4,9-DIAZASPIRO-UNDECANE AYANT UNE ACTIVITE MULTIMODALE CONTRE LA DOULEUR**
[72] VIRGILI-BERNADO, MARINA, ES
[72] ALONSO-XALMA, MONICA, ES
[72] ALEGRET-MOLINA, CARLOS, ES
[72] ALMANSA-ROSALES, CARMEN, ES
[72] GARCIA LOPEZ, MONICA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
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[54] **SUPPORT UNIT**
[54] **ENSEMBLE SUPPORT**
[72] DREWES, OLAF, DE
[72] MARSCHNER, OLIVER, DE
[71] SAF-HOLLAND GMBH, DE
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[30] DE (10 2014 209 502.6) 2014-05-20

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[54] **CONTACT SENSOR**
[54] **CAPTEUR DE CONTACT**
[72] PEDLEY, MARK, GB
[72] MCCARTHY, BEN, GB
[72] WARD, ADRIAN, GB
[72] BAKER, ANDREW, GB
[71] ROSNES LIMITED, GB
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[25] EN
[54] **SAMPLING AND ASSAY KIT, SAMPLE HOLDER AND METHOD**
[54] **KIT D'ECHANTILLONNAGE ET DE DOSAGE, PORTE-ECHANTILLON ET PROCEDE**
[72] LAUKKONEN, JUKKA, FI
[72] RAUSSI, JAANA, FI
[72] EILOLA, SANNA, FI
[72] RISSANEN, JAAKKO, FI
[71] ORION DIAGNOSTICA OY, FI
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[25] EN
[54] **IMPROVEMENTS IN AND RELATING TO SECURITY DOCUMENTS**
[54] **PERFECTIONNEMENTS APPORTES AUX DOCUMENTS DE SECURITE ET S'Y RAPPORTANT**
[72] SPINKS, GARY DONALD, GB
[71] D. W. SPINKS (EMBOSSING) LIMITED, GB
[85] 2016-11-18
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[54] **PROCEDE ET DISPOSITIF DE TEST AUTOMATISE D'EFFICACITE DE CONSERVATEUR**
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[71] NEOGEN CORPORATION, US
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[54] **INHIBITEUR DE PROLIFERATION DE CELLULE SOUCHE CANCEREUSE**
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[72] WANG YING YING, JP
[72] TAKADA HITOMI, JP
[72] EKIMOTO HISAO, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
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[72] MIYAZAKI, KUON, JP
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[54] **COMPOSITION UTILISABLE EN VUE DU TRAITEMENT OU DE LA PREVENTION D'UNE MALADIE METABOLIQUE ET CONTENANT, EN TANT QU'INGREDIENT ACTIF, DES VESICULES EXTRACELLULAIRES PROVENANT DE BACTERIES DE L'ESPECE AKKERMANSIA MUCINIPHILA**
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[71] MD HEALTHCARE INC., KR
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[54] **SYSTEME POUR COMBINER DES IMAGES SIMULEES VIRTUELLES AVEC METRAGE REEL DEPUIS UN STUDIO**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[71] SONY CORPORATION, JP
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[54] **NOUVEAU PEPTIDE DE PENETRATION CELLULAIRE, CONJUGUE DE CELUI-CI AVEC LA TOXINE BOTULINIQUE, ET SON UTILISATION**
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[72] LEE, KANG JIN, KR
[72] KIM, MINJOONG, KR
[72] PARK, HONGGYU, KR
[71] PROCELL THERAPEUTICS INC., KR
[71] ATGC CO., LTD., KR
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[72] RAMSEY, EDWARD DALHOUSIE, GB
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[54] **MESURE DE TEMPERATURE A L'INFRAROUGE ET STABILISATION DE CELLE-CI**
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[72] WENTZEL, CARL J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] SARGENT, DONALD A., US
[71] TECHNICAL CONSUMER PRODUCTS, INC., US
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[72] WU, CHIEN-HUANG, TW
[72] TSOU, LUN-KELVIN, TW
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[54] **ANTIBACTERIAL COMPOSITION, ANTIBACTERIAL CASES AND ACCESSORIES FOR HANDHELD ELECTRONICS, AND METHOD OF MAKING ANTIBACTERIAL CASES FOR HANDHELD ELECTRONICS**
[54] **COMPOSITION ANTIBACTERIENNE, BOITIERS ANTIBACTERIENS ET ACCESSOIRES POUR DISPOSITIFS ELECTRONIQUES PORTATIFS, ET PROCEDE DE FABRICATION DE BOITIERS ANTIBACTERIENS POUR DISPOSITIFS ELECTRONIQUES PORTATIFS**
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[54] **SYSTEME DE TELEMETRIE, CAPTEUR DE COURANT, ET PROCEDES ASSOCIES POUR UN SYSTEME DE FORAGE**
[72] BALOGH, WILLIAM THOMAS, US
[72] WISLER, MACMILLAN M., US
[71] APS TECHNOLOGY, INC., US
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[54] **APPAREIL ET PROCEDE DE MISE EN BALLES**
[72] GAUDREAULT, DANIEL, US
[71] GYRO-TRAC CORPORATION, US
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[72] MOHAPATRA, SHYAM S., US
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[71] UNIVERSITY OF SOUTH FLORIDA, US
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[54] **SYSTEME DE REGULATION DE PRESSION DE PUITS DE FORAGE PENDANT DES ARRETS DE POMPE**
[72] SPENCER, DANNY, US
[72] MCCASKILL, JOHN W., US
[72] MCHARDY, JOHN (DECEASED), ZZ
[72] CHARLES, SCOTT, US
[71] POWER CHOKES, US
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[54] **SYSTEME MODULAIRE DE TRAITEMENT DES DECHETS LIQUIDES ET PROCEDE CORRESPONDANT**
[72] PRESBY, DAVID W., US
[71] PRESBY PATENT TRUST, US
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[54] **ANTIBIOTIQUES MACROCYCLIQUES A LARGE SPECTRE**
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[72] LY, CUONG, US
[72] CRAWFORD, JAMES, US
[72] ROBERTS, TUCKER CURRAN, US
[72] SMITH, PETER ANDREW, US
[72] HIGUCHI, ROBERT I., US
[72] PARASELLI, PRASUNA, US
[72] BERGERON, PHILIPPE, US
[72] KOEHLER, MICHAEL F. T., US
[72] HU, HUIYONG, US
[71] RQX PHARMACEUTICALS, INC., US
[71] GENENTECH, INC., US
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[25] EN
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[54] **STRUCTURE DE SUPPORT POUR SYSTEMES DE TRAITEMENT DE FLUIDE AYANT DES SYSTEMES DE FILTRATION A BANDE**
[72] STRAIN, CORNELIUS J., US
[72] JENNINGS, KYLE, US
[71] NEXOM (U.S.), INC., US
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[25] EN
[54] **ENERGY REDUCTION AND MONITORING CONTROL SYSTEM FOR BACKWASHING MEDIA SYSTEMS**
[54] **SYSTEME DE COMMANDE DE SURVEILLANCE ET DE REDUCTION D'ENERGIE POUR LAVER A CONTRE-COURANT DES SYSTEMES DE MILIEU**
[72] GUTIERREZ, MIGUEL A., US
[72] STRAIN, CORNELIUS J., US
[72] COE, RYAN, US
[71] NEXUM (U.S.), INC., US
[85] 2016-11-18
[86] 2015-05-20 (PCT/US2015/031860)
[87] (WO2015/179580)
[30] US (62/001,577) 2014-05-21

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[13] A1
[51] **Int.Cl. B65D 5/484 (2006.01)**
[25] EN
[54] **CONTAINER WITH INNER DIVIDER**
[54] **RECIPIENT A CLOISON INTERIEURE**
[72] LEARN, ANGELA E., US
[72] MCKNIGHT, DARIN GUIDO, II, US
[71] PACTIV LLC, US
[85] 2016-11-18
[86] 2015-05-20 (PCT/US2015/031775)
[87] (WO2015/179517)
[30] US (62/000,704) 2014-05-20

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/26 (2006.01) A61P 31/10 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **IMPROVED PEPTIDE PHARMACEUTICALS FOR INSULIN RESISTANCE**
[54] **PRODUITS PHARMACEUTIQUES PEPTIDIQUES AMELIORES CONTRE L'INSULINORESISTANCE**
[72] NESTOR, JOHN J., US
[71] MEDERIS DIABETES, LLC, US
[85] 2016-11-18
[86] 2015-05-28 (PCT/US2015/033042)
[87] (WO2015/184177)
[30] US (62/004,156) 2014-05-28

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[13] A1
[51] **Int.Cl. H04N 7/025 (2006.01)**
[25] EN
[54] **TARGETED ADVERTISING BASED ON USER PRODUCT INFORMATION**
[54] **PUBLICITE CIBLEE BASEE SUR DES INFORMATIONS RELATIVES A UN PRODUIT D'UTILISATEUR**
[72] HENSGEN, DEBRA, US
[72] BURCKARD, ANTOINE, US
[71] OPENTV, INC., US
[85] 2016-11-18
[86] 2015-05-21 (PCT/US2015/032056)
[87] (WO2015/179699)
[30] US (14/285,429) 2014-05-22

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[13] A1
[51] **Int.Cl. C07K 7/00 (2006.01)**
[25] EN
[54] **CELL PENETRATING PEPTIDES AND METHODS OF MAKING AND USING THEREOF**
[54] **PEPTIDES PENETRANT DANS LES CELLULES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PEI, DEHUA, US
[72] QIAN, ZIQING, US
[71] CYCLOPORTERS, INC., US
[85] 2016-11-18
[86] 2015-05-21 (PCT/US2015/032043)
[87] (WO2015/179691)
[30] US (62/001,535) 2014-05-21
[30] US (62/158,351) 2015-05-07

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR AGGREGATING LIKE PRODUCTS FOR CUSTOMER PRODUCT ORDERS**
[54] **APPAREIL ET PROCEDE POUR AGREGER DES PRODUITS SIMILAIRES POUR DES COMMANDES DE PRODUIT DE CLIENT**
[72] SOLDATE, DAVID W., US
[72] LUNA, JOHN, US
[71] WAL-MART STORES, INC., US
[85] 2016-11-18
[86] 2015-05-29 (PCT/US2015/033142)
[87] (WO2015/184237)
[30] US (62/005,833) 2014-05-30

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[13] A1
[51] **Int.Cl. F21S 4/28 (2016.01) F21K 9/00 (2016.01) F21S 8/04 (2006.01) F21V 5/02 (2006.01) F21V 15/015 (2006.01) F21V 17/00 (2006.01) F21V 21/005 (2006.01) F21V 21/02 (2006.01)**
[25] EN
[54] **LUMINAIRE**
[54] **LUMINAIRE**
[72] RECTOR, DAVID JOHN, US
[72] BROWN, RAYMOND A., US
[72] SPITZER, JEFFREY A., US
[72] MACINTOSH, KENNETH W., US
[72] VANG, SENG, US
[72] JACKSON, DUNCAN DALGLEISH PAUL, US
[72] JAMISON, AIDAN, US
[72] BLACK, ANDREW MARK, US
[72] DENEKAMP, NIELS, US
[72] BILLINGS, EOIN, GB
[71] HUBBELL INCORPORATED, US
[85] 2016-11-18
[86] 2015-05-22 (PCT/US2015/032121)
[87] (WO2015/179731)
[30] US (62/002,653) 2014-05-23
[30] US (62/088,253) 2014-12-05

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[13] A1
[51] **Int.Cl. F04B 39/10 (2006.01)**
[25] EN
[54] **RECIPROCATING PUMP WITH IMPROVED FLUID CYLINDER CROSS-BORE GEOMETRY**
[54] **POMPE ALTERNATIVE PRESENTANT UNE MEILLEURE GEOMETRIE D'ALESAGE TRANSVERSAL DE CYLINDRE DE FLUIDE**
[72] MORREALE, JOHN D., US
[72] CRAWFORD, PAUL A., US
[71] FMC TECHNOLOGIES, INC., US
[85] 2016-11-18
[86] 2015-05-22 (PCT/US2015/032300)
[87] (WO2015/179839)
[30] US (62/002,593) 2014-05-23

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[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 5/142 (2006.01) A61M 5/168 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SWITCH VALIDATION CIRCUIT AND METHOD**
[54] **CIRCUIT ET PROCEDE DE VALIDATION PAR COMMUTATION**
[72] LEMKE, JOHN, US
[72] SATRE, SCOT, US
[72] CHEN, CORINNA X., US
[72] READ, BRIAN W., US
[72] DOUGHERTY, JASON E., US
[72] JOSHI, NITIN B., US
[71] INCLINE THERAPEUTICS, INC., US
[85] 2016-11-18
[86] 2015-06-03 (PCT/US2015/033990)
[87] (WO2015/187834)
[30] US (14/296,085) 2014-06-04

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[13] A1
[51] **Int.Cl. C12P 7/64 (2006.01) A61K 31/232 (2006.01) C10G 3/00 (2006.01) C11B 1/00 (2006.01)**
[25] EN
[54] **LABYRINTHULOMYCETE STRAINS FOR PRODUCING DOCOSAHEXAENOIC ACID**
[54] **SOUCHES DE LA CLASSE DES LABYRINTHULOMYCETES POUR LA PRODUCTION D'ACIDE DOCOSAHEXAENOIQUE**
[72] RADAKOVITS, RANDOR R., US
[72] CHAMPAGNE, MICHELE L., US
[71] SYNTHETIC GENOMICS, INC., US
[85] 2016-11-18
[86] 2015-05-22 (PCT/US2015/032308)
[87] (WO2015/179844)
[30] US (62/002,107) 2014-05-22

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[13] A1
[51] **Int.Cl. H01B 7/00 (2006.01) H01B 7/18 (2006.01)**
[25] EN
[54] **JACKETED TORQUE BALANCED ELECTROMECHANICAL CABLE**
[54] **CABLE ELECTROMECANIQUE EQUILIBRE EN COUPLE GAINE**
[72] POURLADIAN, BAMDAD, US
[72] FOROUZESH, ELHAM, US
[72] BOWLAND, KYLE, US
[71] WIRECO WORLDGROUP INC., US
[85] 2016-11-18
[86] 2015-05-29 (PCT/US2015/033352)
[87] (WO2015/184369)
[30] US (62/005,686) 2014-05-30

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[13] A1
[51] **Int.Cl. F16L 55/04 (2006.01) G01M 3/00 (2006.01)**
[25] EN
[54] **MOISTURE DETECTING AIR CAP INDICATOR FOR EXPANSION TANK FAILURE**
[54] **INDICATEUR DE BOUCHON A AIR DETECTANT L'HUMIDITE POUR DEFAILLANCE DE RESERVOIR D'EXPANSION**
[72] VAN HAAREN, CHRISTOPHER A., US
[72] CERPOVICZ, KENNETH, US
[72] KAMPF, CHRISTOPHER, US
[71] AMTROL LICENSING INC., US
[85] 2016-11-18
[86] 2015-05-27 (PCT/US2015/032644)
[87] (WO2015/183933)
[30] US (14/291,894) 2014-05-30

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[13] A1
[51] **Int.Cl. A61K 8/35 (2006.01) A61K 8/37 (2006.01)**
[25] EN
[54] **MICROENCAPSULATION TECHNIQUE AND PRODUCTS THEREOF**
[54] **TECHNIQUE DE MICRO-ENCAPSULATION ET SES PRODUITS**
[72] RAMACHANDRAN, KARTHIK, US
[72] HARRINGTON, STEPHEN MICHAEL, US
[71] LIKARDA, LLC, US
[85] 2016-11-18
[86] 2015-06-03 (PCT/US2015/034041)
[87] (WO2015/187862)
[30] US (62/007,717) 2014-06-04

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[13] A1
[51] **Int.Cl. A47C 19/22 (2006.01) A47C 17/86 (2006.01) A47C 19/00 (2006.01) A47C 29/00 (2006.01)**
[25] EN
[54] **CONVERTIBLE BED FRAME AND CONVERTIBLE COVER**
[54] **CADRE DE LIT CONVERTIBLE ET ENCEINTE CONVERTIBLE**
[72] WRIGHT, DAVID, CA
[71] WRIGHT, DAVID, CA
[85] 2016-11-21
[86] 2015-06-15 (PCT/CA2015/050553)
[87] (WO2015/196279)
[30] US (62/016,098) 2014-06-24

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[13] A1
[51] **Int.Cl. C07J 5/00 (2006.01) A61K 31/57 (2006.01) A61K 31/58 (2006.01) A61P 25/00 (2006.01) C07J 7/00 (2006.01)**
[25] EN
[54] **NEUROACTIVE STEROIDS, COMPOSITIONS, AND USES THEREOF**
[54] **STEROIDES NEUROACTIFS, LEURS COMPOSITIONS ET UTILISATIONS**
[72] BOTELLA, GABRIEL MARTINEZ, US
[72] HARRISON, BOYD L., US
[72] ROBICHAUD, ALBERT JEAN, US
[72] SALITURO, FRANCESCO G., US
[72] BERESIS, RICHARD THOMAS, CN
[71] SAGE THERAPEUTICS, INC., US
[85] 2016-11-21
[86] 2015-05-29 (PCT/CN2015/080216)
[87] (WO2015/180679)
[30] CN (PCT/CN2014/078820) 2014-05-29

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[13] A1
[51] **Int.Cl. B66C 23/74 (2006.01) B66C 23/72 (2006.01)**
[25] EN
[54] **COMBINED COUNTERWEIGHT HITCHING DEVICE AND METHOD THEREOF, AND COUNTERWEIGHT MOUNTING STRUCTURE**
[54] **APPAREIL ET PROCEDE D'ACCROCHAGE DE CONTREPOIDS COMBINE, ET STRUCTURE DE MONTAGE DE CONTREPOIDS**
[72] ZHANG, ZHENGDE, CN
[72] ZHANG, HAIYAN, CN
[72] JIN, RONG, CN
[72] HU, XIAODONG, CN
[72] HUANG, QUANSHENG, CN
[71] XUZHOU HEAVY MACHINERY CO., LTD., CN
[85] 2016-11-21
[86] 2014-05-26 (PCT/CN2014/078378)
[87] (WO2015/180007)

[21] **2,949,724**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) B82Y 15/00 (2011.01)**
[25] EN
[54] **FLUORESCENT NANOSENSORS AND USES THEREOF**
[54] **NANOCAPTEURS FLUORESCENTS ET UTILISATIONS DE CEUX-CI**
[72] BOUDREAU, DENIS, CA
[72] ASSELIN, JEREMIE, CA
[72] DORAIS, MARIE-CHRISTINE, CA
[71] UNIVERSITE LAVAL, CA
[85] 2016-11-21
[86] 2015-05-25 (PCT/CA2015/000337)
[87] (WO2015/176168)
[30] US (62/002,522) 2014-05-23
[30] US (62/013,347) 2014-06-17

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[13] A1
[51] **Int.Cl. F24D 13/02 (2006.01)**
[25] EN
[54] **DYNAMIC HEATING SYSTEM**
[54] **SYSTEME DYNAMIQUE DE CHAUFFAGE**
[72] MARTI FIBLA, LLUC, ES
[72] MARTIN SERRANO, LARA, ES
[71] EXPLODED VIEW, S.L., ES
[85] 2016-11-21
[86] 2015-05-15 (PCT/ES2015/070389)
[87] (WO2015/177390)
[30] ES (P201430723) 2014-05-19

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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01) H02M 1/38 (2007.01) H02M 5/275 (2006.01)**
[25] EN
[54] **IMPROVEMENTS RELATING TO POWER ADAPTORS**
[54] **AMELIORATIONS CONCERNANT DES ADAPTATEURS D'ALIMENTATION**
[72] SUMMERLAND, DAVID, GB
[71] LED LIGHTING CONSULTANTS LIMITED, GB
[85] 2016-11-21
[86] 2014-05-23 (PCT/GB2014/051602)
[87] (WO2014/188219)
[30] GB (1309340.6) 2013-05-23

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[13] A1
[51] **Int.Cl. B07B 1/40 (2006.01)**
[25] EN
[54] **MODULAR EXCITER BEAM**
[54] **POUTRE POUR MECANISME D'EXCITATION MODULAIRE**
[72] ASHLEY, GORDON, AU
[72] MANN, SIMON GERARD, AU
[72] SHALEM, ROTEM, AU
[72] BURGESS, JAMES MATTHEW, AU
[72] MORRIS, PHILIP, DE
[72] THOMAIER, MARTIN, DE
[71] SCHENCK PROCESS AUSTRALIA PTY LIMITED, AU
[85] 2016-11-21
[86] 2015-05-21 (PCT/AU2015/000301)
[87] (WO2015/176114)
[30] AU (2014901891) 2014-05-21

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[13] A1
[51] **Int.Cl. E21B 4/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS AND METHOD**
[54] **APPAREIL DE FOND DE TROU ET PROCEDE ASSOCIE**
[72] SIMPSON, NEIL ANDREW ABERCROMBIE, GB
[71] PARADIGM DRILLING SERVICES LIMITED, GB
[85] 2016-11-21
[86] 2014-05-29 (PCT/GB2014/051645)
[87] (WO2014/191752)
[30] GB (1309853.8) 2013-05-29

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[13] A1
[51] **Int.Cl. B65D 19/18 (2006.01) B65D 19/32 (2006.01)**
[25] EN
[54] **PALLET AND METHOD OF MAKING A PALLET**
[54] **PALLETE ET PROCEDE DE FABRICATION D'UNE PALETTE**
[72] TANDY, NICK, AU
[72] HILL, STEVE, AU
[72] RUBY, CRAIG, AU
[72] HILL, CHRIS, AU
[72] SHOOLMAN, DAVID, AU
[72] BAKER, LEE, AU
[72] BAYLY, MARK, AU
[71] ACHIMAN PTY LTD, AU
[85] 2016-11-21
[86] 2015-05-22 (PCT/AU2015/050270)
[87] (WO2015/176138)
[30] AU (2014901932) 2014-05-22
[30] AU (2014904865) 2014-12-01

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[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01)**
[25] EN
[54] **SAFETY CAP FOR MEDICAL DEVICES**
[54] **CAPUCHON DE SECURITE POUR DISPOSITIFS MEDICAUX**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
[85] 2016-11-21
[86] 2014-07-21 (PCT/IB2014/063285)
[87] (WO2016/012834)

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[13] A1
[51] **Int.Cl. A01N 59/16 (2006.01) A01C 1/06 (2006.01) A01H 1/04 (2006.01) A01H 3/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01H 7/00 (2006.01) A01N 59/00 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **ENHANCEMENT AND CONTROL OF SEED GERMINATION WITH COMPOSITIONS COMPRISINGA TRANSITION METAL CATALYST AND AN OXIDANT**
[54] **AMELIORATION ET CONTROLE DE LA GERMINATION DES GRAINES AU MOYEN DE COMPOSITIONS COMPRENANT UN CATALYSEUR A METAUX DE TRANSITION ET UN OXYDANT**
[72] OLKOWSKI, ANDREW A., CA
[72] LAARVELD, BERNARD, CA
[72] TANINO, KAREN K., CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2016-11-21
[86] 2014-05-29 (PCT/IB2014/061826)
[87] (WO2014/191961)
[30] US (61/828,617) 2013-05-29

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[13] A1
[51] **Int.Cl. B62K 15/00 (2006.01) B62J 15/00 (2006.01)**
[25] EN
[54] **FOLDING FENDER**
[54] **GARDE-BOUE PLIABLE**
[72] VODEV, VALENTIN, BG
[71] VODEV, VALENTIN, BG
[85] 2016-11-21
[86] 2015-05-19 (PCT/IB2015/053695)
[87] (WO2015/177730)
[30] AT (A50363/2014) 2014-05-21

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[13] A1
[51] **Int.Cl. A61M 1/28 (2006.01)**
[25] EN
[54] **CONTINUOUS IMPLANTABLE PERITONEAL DIALYSIS**
[54] **DIALYSE PERITONEALE IMPLANTABLE CONTINUE**
[72] FELD, YAIR, IL
[71] PARAGATE MEDICAL LTD., IL
[85] 2016-11-21
[86] 2015-06-14 (PCT/IL2015/050598)
[87] (WO2015/193880)
[30] US (62/012,381) 2014-06-15

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[13] A1
[51] **Int.Cl. G01M 3/02 (2006.01) E03B 7/12 (2006.01) G01M 3/28 (2006.01)**
[25] EN
[54] **NON-INVASIVE THERMAL DISPERSION FLOW METER WITH CHRONOMETRIC MONITOR OR FLUID LEAK DETECTION AND FREEZE BURST PREVENTION**
[54] **DEBITMETRE A DISPERSION THERMIQUE NON-INVASIF A SUIVEUR CHRONOMETRIQUE OU DETECTION DE FUITE DE FLUIDE ET PREVENTION D'ECLATEMENT DU AU GEL**
[72] TRESCOTT, ROBERT, US
[72] SHAW, SCOTT, US
[71] SENTINEL HYDROSOLUTIONS, LLC, US
[85] 2016-11-21
[86] 2014-05-21 (PCT/US2014/038994)
[87] (WO2015/178904)

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[13] A1
[51] **Int.Cl. B21D 26/041 (2011.01) B21D 26/053 (2011.01) C21D 1/18 (2006.01) C21D 9/08 (2006.01)**
[25] EN
[54] **MOLDING DEVICE AND MOLDING METHOD**
[54] **DISPOSITIF ET PROCEDE DE MOULAGE**
[72] ISHIZUKA, MASAYUKI, JP
[72] UENO, NORIEDA, JP
[72] SAIKA, MASAYUKI, JP
[72] KOMATSU, TAKASHI, JP
[71] SUMITOMO HEAVY INDUSTRIES, LTD., JP
[85] 2016-11-21
[86] 2015-05-20 (PCT/JP2015/064479)
[87] (WO2015/178419)
[30] JP (2014-105885) 2014-05-22

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[13] A1
[51] **Int.Cl. A61F 2/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REGENERATION OF HARD TISSUES**
[54] **COMPOSITIONS ET PROCEDES DE REGENERATION DE TISSUS DURS**
[72] JIE, QIANG, CN
[72] ZHONG, JIPIN, US
[72] POMRINK, GREGORY J., US
[71] NOVABONE PRODUCTS, LLC, US
[85] 2016-11-21
[86] 2015-01-20 (PCT/US2015/012046)
[87] (WO2015/187207)
[30] US (14/295,839) 2014-06-04

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[13] A1
[51] **Int.Cl. B65G 53/00 (2006.01)**
[25] EN
[54] **VORTEX EFFECT PRODUCTION DEVICE AND METHOD FOR IMPROVED TRANSPORT OF MATERIALS THROUGH A TUBE, PIPE, OR CYLINDER STRUCTURE**
[54] **DISPOSITIF DE PRODUCTION D'EFFET DE TOURBILLON ET PROCEDE POUR LE TRANSPORT AMELIORE DE MATERIAUX A TRAVERS UNE STRUCTURE DE TUBE, DE TUYAU OU DE CYLINDRE**
[72] SCRUGGS, JAMES, US
[71] SCRUGGS, JAMES, US
[85] 2016-11-21
[86] 2015-04-02 (PCT/US2015/024084)
[87] (WO2015/179026)
[30] US (14/283,218) 2014-05-21

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[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01)**
[25] EN
[54] **NON-INVASIVE MULTIMODAL BIOMETRICAL IDENTIFICATION SYSTEM OF ANIMALS**
[54] **SYSTEME D'IDENTIFICATION BIOMETRIQUE MULTIMODAL NON INVASIF D'ANIMAUX**
[72] KASIN, KJELL IVAR, NO
[72] SIVERTSEN, CLAS GERHARD, CN
[71] APPLIED ADVANCED TECHNOLOGIES LTD., CN
[85] 2016-11-21
[86] 2015-05-19 (PCT/CN2015/079252)
[87] (WO2015/176637)
[30] US (62/000,890) 2014-05-20

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[13] A1
[51] **Int.Cl. H01M 8/24 (2016.01) H01M 8/10 (2016.01)**
[25] EN
[54] **MANUFACTURING METHOD OF FUEL CELL AND MANUFACTURING DEVICE OF FUEL CELL**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE PILE A COMBUSTIBLE**
[72] ICHIHARA, KEIJI, JP
[72] TORII, NAOYUKI, JP
[72] SAITO, TSUNEO, JP
[72] FUJII, TAKAHIKO, JP
[72] NAKATOMI, TERUHITO, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2016-11-21
[86] 2015-05-20 (PCT/JP2015/064536)
[87] (WO2015/178432)
[30] JP (PCT/JP2014/063503) 2014-05-21

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[13] A1
[51] **Int.Cl. B66C 1/10 (2006.01) B65G 1/04 (2006.01) B65G 47/90 (2006.01)**
[25] EN
[54] **CONTAINER RAISING/LOWERING CONVEYANCE APPARATUS**
[54] **APPAREIL DE TRANSPORT PAR LEVAGE/ABAISSEMENT DE CONTENANT**
[72] KYOTANI, HISASHI, JP
[72] OGAWA, KAZUKI, JP
[71] DAIFUKU CO., LTD., JP
[85] 2016-11-21
[86] 2015-06-04 (PCT/JP2015/066192)
[87] (WO2015/190393)
[30] JP (2014-122243) 2014-06-13

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[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR ENHANCEMENT OF ABILITY TO CONCENTRATE**
[54] **PROCEDES ET COMPOSITIONS POUR AUGMENTER LE POUVOIR DE CONCENTRATION**
[72] HISHIDA, YUKIHIRO, JP
[72] IKEDA, TAKESHI, JP
[72] NAKAGIRI, RYUSUKE, JP
[72] KAMIMURA, AYAKO, JP
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[72] KOOLMEISTER, TOBIAS, SE
[72] VALLIN, KARL SVEN AXEL, SE
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[72] RESNICK, BRIAN J., US
[72] BUERKLE, RALF, US
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[72] PAZ GARCIA, JUAN, MX
[72] PAZ MICHEL, BRENDA ASTRID, MX
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[54] **PROCEDES D'EVALUATION DE LA REACTIVITE AU TRAITEMENT DE L'ASTHME SUR LA BASE DE L'EXPRESSION DE VNN-1 ET DE LA METHYLATION DE PROMOTEUR**
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[72] MYERS, JOCELYN BIAGINI, US
[72] JI, HONG, US
[72] MARTIN, LISA J., US
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[54] **PROCEDES PERMETTANT DE CONFERER UNE PROPRIETE D'ININFLAMMABILITE AU BOIS, ET PRODUITS DE BOIS IGNIFUGES**
[72] ZHANG, JUN, US
[72] HORTON, JOHN, US
[72] GAO, XINHAO HOWARD, US
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[72] PARRILLA, JOSEPH, US
[71] TRAVEL TRIPPER LLC, US
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[72] PLISHKA, MICHAEL, US
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[54] **SYSTEMES ET PROCEDES DE STIMULATION DE NERF PERIPHERIQUE POUR TRAITER UN TREMBLEMENT**
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[72] ROSENBLUTH, KATHRYN H., US
[72] HAMNER, SAMUEL, US
[72] CHIDESTER, PAULA, US
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[72] BLUMBERG, RACHEL, US
[72] CHAPMAN, TIMOTHY, US
[72] DEWILLE, NORMANELLA, US
[72] LOWE, KELLEY, US
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[72] BRESS, ROBERT, US
[72] MARCUS, CLAUDIO, US
[72] SOUTHERN, JAMES, US
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[54] **APPAREIL DE TRAITEMENT DE LIQUIDE ELECTROCHIMIQUE**
[72] CAM, DAVID VICTOR, AU
[72] ELLERS, JOHN FREDERICK, AU
[72] HILL, BROOK DOUGLAS, AU
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[54] **COMPOSES ANTITHROMBOTIQUES, METHODES ET UTILISATIONS DE CEUX-CI**
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[72] TRAVERS, RICHARD J., US
[72] SHENOI, RAJESH, CA
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[72] WHITE, JAMES F., US
[72] MANZER, LEO E., US
[72] NTAIS, SPYRIDON, US
[72] BARANOVA, OLENA, CA
[72] THAPA, INDIRA, US
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[72] SUN, JINGYUAN, CN
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[72] WANG, RUIMING, CN
[72] SUN, YONG, CN
[72] LI, SHAOLIN, CN
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[72] DEHORTER, NATHALIE, FR
[72] DAMIER, PHILIPPE, FR
[72] HAMMOND, CONSTANCE, FR
[71] UNIVERSITE DE NANTES, FR
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[54] **PROCEDE DE PREPARATION DE CELLULES SOUCHES PLURIPOTENTES INDUITES A PARTIR DE CELLULES SOUCHES MESENCHYMATEUSES FAISANT APPEL A UNE FRACTION PHLOROTANNINE**
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[54] **DISPOSITIFS DE RESECTION DE TISSU AYANT DES FILS DE COUPE, SYSTEMES DE RESECTION DE TISSU A ACTIONNEMENT MANUEL, ET PROCEDES ASSOCIES**
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[72] QUINTILIANI, JOSEPH D., US
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[72] JOSEPHSON, KRISTOPHER, US
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[54] **COMPOSITIONS ET PROCEDES DE MODULATION DE LA DEGENERESCENCE NEURONALE**
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[71] BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS, US
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[54] **PURIFIED COMPOSITIONS OF IVIG AND KH PROTEINS FOR MODULATING LYMPHOCYTES AND TREATING HEPATITIS B VIRUS**
[54] **COMPOSITIONS PURIFIEES DE PROTEINES IVIG ET KH POUR LA MODULATION DES LYMPHOCYTES ET LE TRAITEMENT CONTRE LE VIRUS DE L'HEPATITE B**
[72] HOANG, KIEU, US
[71] RARE ANTIBODY ANTIGEN SUPPLY, INC., US
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[54] **SOLVENT EXTRACTION FROM BIODEGRADABLE MICROPARTICLES**
[54] **EXTRACTION DE SOLVANT A PARTIR DE MICROPARTICULES BIODEGRADABLES**
[72] SEBRING, GREG BRYDEN, US
[71] ANTRIABIO, INC., US
[85] 2016-11-22
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[54] **INTRAORAL DEVICE AND METHOD OF USE**
[54] **DISPOSITIF INTRA-BUCCAL ET METHODE D'UTILISATION**
[72] HIRSCH, JAMES A., US
[71] INNERLITE, INC., US
[85] 2016-11-22
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[54] **PIVOTING LOAD-BEARING ASSEMBLY WITH FORCE SENSOR**
[54] **ENSEMBLE PORTEUR DE CHARGE PIVOTANT DOTE D'UN CAPTEUR DE CHARGE**
[72] WHITE, BRIAN SINCLAIR, US
[72] RONCARI, DAVIDE, US
[71] CASCADE CORPORATION, US
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[54] **BRACKETED SUPPORT FOR A DOUBLE WALLED CRYOGENIC STORAGE VESSEL**
[54] **SUPPORT EN EQUERRE POUR UN RECIPIENT DE STOCKAGE CRYOGENIQUE A DEUX PAROIS**
[72] STRANGE, MARTIN A., CA
[72] GIRARD, BRIAN, CA
[71] WESTPORT POWER INC., CA
[85] 2016-11-23
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[54] **HYDROELECTRIC TURBINES, ANCHORING STRUCTURES, AND RELATED METHODS OF ASSEMBLY**
[54] **TURBINES HYDROELECTRIQUES, STRUCTURES D'ANCRAGE, ET PROCEDES D'ASSEMBLAGE ASSOCIES**
[72] POWER, DANIEL E., US
[72] HANSEN, NED, US
[71] OCEANA ENERGY COMPANY, US
[85] 2016-11-22
[86] 2015-05-28 (PCT/US2015/032948)
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[54] **POLYMERS FOR INDUSTRIAL LAUNDRY DETERGENTS**
[54] **POLYMERES POUR DETERGENTS DE BLANCHISSAGE INDUSTRIEL**
[72] FAST, JONATHAN P., US
[71] ECOLAB USA INC., US
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[54] **PROCESS FOR PURE ALUMINUM PRODUCTION FROM ALUMINUM-BEARING MATERIALS**
[54] **PROCEDE DE PRODUCTION D'ALUMINIUM PUR A PARTIR DE MATERIAUX RENFERMANT DE L'ALUMINIUM**
[72] FOURNIER, JOEL, CA
[71] PROCEDE ETHANOL VERT TECHNOLOGIE, CA
[85] 2016-11-23
[86] 2015-05-26 (PCT/CA2015/050475)
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[54] **MULTI-UNIT SPACE-EFFICIENT LIGHT-CONCENTRATING LENS ASSEMBLY**
[54] **ENSEMBLE LENTILLE DE CONCENTRATION DE LUMIERE EFFICACE EN ESPACE ET A UNITES MULTIPLES**
[72] DELSAUT, JAMES, CA
[72] LEDUC, GILLES, CA
[72] LEDUC, KELSEY, CA
[72] AMJAD, MALIK, US
[71] 1930106 ONTARIO LIMITED, CA
[85] 2016-11-23
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[54] **FIBER REINFORCED CONCRETE**
[54] **BETON DE FIBRES**
[72] BANTHIA, NEMKUMAR, CA
[71] ATLANTIS HOLDINGS LTD., CA
[85] 2016-11-23
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[54] **TRI-SPECIFIC BINDING MOLECULES AND METHODS OF USE THEREOF**
[54] **MOLECULES DE LIAISON TRISPECIFIQUES ET LEURS PROCEDES D'UTILISATION**
[72] JOHNSON, LESLIE S., US
[72] HUANG, LING, US
[72] CHICHILI, GURUNADH REDDY, US
[72] SHAH, KALPANA, US
[72] LAM, CHIA-YING KAO, US
[72] BURKE, STEPHEN JAMES, US
[72] LIU, LIQIN, US
[72] MOORE, PAUL A., US
[72] BONVINI, EZIO, US
[72] BARAT, BHASWATI, US
[71] MACROGENICS, INC., US
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[54] **DOUBLE-SIDED TOY VEHICLE**
[54] **VOITURE-JOUET A DOUBLE FACE**
[72] CAI, DONGQING, CN
[71] ALPHA GROUP CO., LTD., CN
[71] GUANGDONG AULDEY ANIMATION & TOY CO., LTD., CN
[71] GUANGZHOU ALPHA CULTURE COMMUNICATIONS CO., LTD., CN
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[54] **SYSTEMS AND METHODS FOR MANAGING COMPLIANCE WITH ONE OR MORE MINIMUM ADVERTISED PRICING POLICIES**
[54] **SYSTEMES ET PROCEDES DE GESTION DE CONFORMITE AVEC UNE OU PLUSIEURS POLITIQUES DE FIXATION DE PRIX ANNONCE MINIMUM**
[72] VIERRA, ANTHONY, US
[71] VIESOFT, INC., US
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[54] **DISPOSITIF D'INJECTION**
[72] PERTHU, MICHAEL, DK
[71] UNION MEDICO APS, DK
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[54] **A CLEANING MACHINE, SUCH AS A VACUUM CLEANER COMPRISING A HOUSING, AND A HINGEABLE ELEMENT BEING DETACHABLY ATTACHABLE THERETO**
[54] **MACHINE DE NETTOYAGE TELLE QU'UN ASPIRATEUR COMPRENANT UN BOITIER ET ELEMENT POUVANT ETRE RELIE PAR CHARNIERE ET A FIXATION AMOVIBLE A CETTE DERNIERE**
[72] KJAERGAARD, CHRISTIAN THORUP, DK
[71] NILFISK A/S, DK
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[86] 2015-03-23 (PCT/DK2015/050062)
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[25] EN
[54] **AQUA-CATALYSED CHALKED LIME SCRUBBING PROCESSES AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES D'EPURATION A LA CHAUX ENDUITE DE CRAIE CATALYSEE PAR L'EAU**
[72] MALTAIS, JEAN-NICOLAS, CA
[72] LECLERC, SIMON, CA
[72] GAUDREAULT, CYRIL, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **MASSE CONTENANT UN COMPOSE FONCTIONNEL ET UN REGULATEUR DE VISCOSITE**
[72] JARVENPAA, JANNE, FI
[71] OPES CORPORATION OY, FI
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[25] EN
[54] **GESTURE BASED HUMAN MACHINE INTERFACE USING MARKER**
[54] **INTERFACE HOMME-MACHINE BASEE SUR DES GESTES UTILISANT UN REPERE**
[72] TYAGI, VIPIN, IN
[72] B, SRIDHARAN, IN
[72] DUTTA, PALLAB, IN
[72] GADGE, MAHESHKUMAR YADAVRAO, IN
[72] BABU, GIRI, IN
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[25] EN
[54] **PROCESS FOR PRODUCING AT LEAST ONE PLY OF A PAPER OR PAPERBOARD PRODUCT AND A PAPER OR PAPERBOARD PRODUCT**
[54] **PROCEDE DE FABRICATION D'AU MOINS UNE COUCHE D'UN PRODUIT DE PAPIER OU CARTON ET PRODUIT DE PAPIER OU CARTON**
[72] RASANEN, JARI, FI
[72] PYNNONEN, JANNE, FI
[71] STORA ENSO OYJ, FI
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[51] **Int.Cl. B29C 45/16 (2006.01) B29C 45/56 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING RESIN MOLDED PRODUCT, MOLD FOR INJECTION MOLDING, INJECTION MOLDING MACHINE AND RESIN MOLDED PRODUCT**
[54] **PROCEDE DE PRODUCTION DE MOULAGE DE RESINE, MATRICE DE MOULAGE PAR INJECTION, MACHINE DE MOULAGE PAR INJECTION ET MOULAGE DE RESINE**
[72] OKAMOTO, AKIO, JP
[71] UBE MACHINERY CORPORATION, LTD., JP
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[30] JP (2014-111996) 2014-05-30
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[54] **PIPE RESTRAINT**
[54] **DISPOSITIF DE RETENUE DE TUYAU**
[72] DWORAK, DALLAS MARTIN, JR., US
[72] SCHMIDT, TROY WILLIAM, US
[72] VON GNATENSKY, GEORGE BENEDICT, US
[72] TOSUNIAN, MICHAEL, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2016-11-23
[86] 2015-07-10 (PCT/IB2015/055238)
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[30] US (62/023,769) 2014-07-11

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[54] **EXCRETA TREATMENT MATERIAL**
[54] **MATERIAU DE TRAITEMENT D'EXCREMENTS**
[72] TAKAGI, CHIYO, JP
[72] KANEKO, SHINYA, JP
[72] IKEGAMI, TAKESHI, JP
[71] UNICHARM CORPORATION, JP
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[86] 2015-01-22 (PCT/JP2015/051684)
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[25] EN
[54] **STEEL SHEET FOR CANS AND MANUFACTURING METHOD THEREOF**
[54] **FEUILLE D'ACIER POUR BOITES METALLIQUES ET PROCEDE DE FABRICATION ASSOCIE**
[72] TANAKA, TAKUMI, JP
[72] NAKAGAWA, YUSUKE, JP
[72] TADA, MASAKI, JP
[72] KOJIMA, KATSUMI, JP
[72] NAKAMARU, HIROKI, JP
[72] STEIN-FECHNER, KATHLEEN, DE
[72] KAUP, BURKHARD, DE
[71] JFE STEEL CORPORATION, JP
[71] THYSSENKRUPP RASSELSTEIN GMBH, DE
[85] 2016-11-23
[86] 2015-05-11 (PCT/JP2015/063460)
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[54] **MUTEIN, METHOD FOR PRODUCING SAID MUTEIN, GENE ENCODING SAID MUTEIN, RECOMBINANT VECTOR AND PLANT BEARING SAID GENE, METHOD FOR CONTROLLING AMOUNT OF MEVALONIC ACID PRODUCED AND AMOUNT OF ISOPRENOID PRODUCED, METHOD FOR CONTROLLING 3-HYDROXY-3-METHYLGLUTARYL-COA REDUCTASE ACTIVITY**
[54] **MUTEINE, PROCEDE PERMETTANT DE PRODUIRE LADITE MUTEINE, GENE CODANT POUR LADITE MUTEINE, VECTEUR RECOMBINANT ET PLANTE PORTANT LEDIT GENE, PROCEDE DE REGULATION D'UNE QUANTITE D'ACIDE MEVALONIQUE PRODUITE ET D'UNE QUANTITE D'ISOPRENOIDE PRODUIT, PROCEDE PERMETTANT DE REGULER L'ACTIVITE 3-HYDROXY-3-METHYLGLUTARYL-COA REDUCTASE**
[72] SUZUKI, KEIKO, JP
[72] JEKSON, ROBERTLEE, JP
[72] MURANAKA, TOSHIYA, JP
[72] TAKAGI, KEIJI, JP
[72] INOUE, YUKINO, JP
[72] FUSHIHARA, KAZUHISA, JP
[71] OSAKA UNIVERSITY, JP
[71] SUMITOMO RUBBER INDUSTRIES, LTD., JP
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[51] **Int.Cl. A45D 33/34 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITION APPLICATOR INCLUDING IMPERMEABLE SHEET**
[54] **APPLICATEUR DE COMPOSITION COSMETIQUE COMPRENANT UNE FEUILLE IMPERMEABLE**
[72] CHOI, JUNG SUN, KR
[72] CHOI, KYUNG HO, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2016-11-23
[86] 2015-06-01 (PCT/KR2015/005477)
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[30] KR (10-2014-0066106) 2014-05-30
[30] KR (10-2015-0077259) 2015-06-01

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[25] EN
[54] **NOVEL PYRROLIDINE COMPOUND AND APPLICATION AS MELANOCORTIN RECEPTOR AGONIST**
[54] **NOUVEAU COMPOSE PYRROLIDINE ET APPLICATION EN TANT QU'AGONISTE DU RECEPTEUR DE LA MELANOCORTINE**
[72] YAMAMOTO, YASUO, JP
[72] SATO, ATSUSHI, JP
[72] MOROKUMA, KENJI, JP
[72] SHITAMA, HIROAKI, JP
[72] ADACHI, TAKASHI, JP
[72] MIYASHIRO, MASAHIKO, JP
[71] MITSUBISHI TANABE PHARMA CORPORATION, JP
[85] 2016-11-23
[86] 2015-05-28 (PCT/JP2015/065469)
[87] (WO2015/182723)
[30] JP (2014-111378) 2014-05-29

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[13] A1
[51] **Int.Cl. A61M 16/00 (2006.01) G01H 5/00 (2006.01) G01N 29/00 (2006.01)**
[25] EN
[54] **GASES MIXING AND MEASURING FOR A MEDICAL DEVICE**
[54] **MELANGE ET MESURE DE GAZ POUR UN DISPOSITIF MEDICAL**
[72] VAN SCHALKWYK, ANDRE, NZ
[72] NEWLAND, ANTHONY JAMES, NZ
[72] GLAVES, RACHAEL, NZ
[72] LIANG, WENJIE ROBIN, NZ
[72] JIANG-FOO, WINNIE YONG, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2016-11-23
[86] 2015-05-27 (PCT/NZ2015/050068)
[87] (WO2015/183107)
[30] US (62/003,423) 2014-05-27

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[13] A1
[51] **Int.Cl. C22F 1/053 (2006.01) C22C 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING ALUMINUM ALLOY MEMBER AND ALUMINUM ALLOY MEMBER MANUFACTURED BY THE SAME**
[54] **PROCEDE DE FABRICATION D'ELEMENT EN ALLIAGE D'ALUMINIUM ET ELEMENT EN ALLIAGE D'ALUMINIUM L'UTILISANT**
[72] INOUE, AKIKO, JP
[72] TAKAHASHI, TAKAYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2016-11-23
[86] 2015-05-29 (PCT/JP2015/065566)
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[30] JP (2014-111568) 2014-05-29

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[13] A1
[51] **Int.Cl. A61C 1/08 (2006.01) A61C 13/00 (2006.01)**
[25] EN
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[54] **NOUVEAU DISPOSITIF DE SCANNER DENTAIRE ET SYSTEME ET PROCEDES D'UTILISATION**
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[54] **DISPOSITIF ET PROCEDE D'EPURATION A PLASMA INDUIT PAR MICRO-ONDES POUR GAZ DE GAZOGENE**
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[51] **Int.Cl. B60T 7/20 (2006.01) B60D 1/28 (2006.01)**
[25] EN
[54] **BRAKING SYSTEM FOR TOWED VEHICLES**
[54] **MECANISME DE FREINAGE POUR VEHICULE REMORQUE**
[72] GERBRANDT, SCOTT, CA
[72] JAGOW, SCOT, CA
[71] BOURGAULT INDUSTRIES LTD., CA
[22] 2015-04-22
[41] 2016-10-22
[62] 2,889,117

[21] **2,948,960**
[13] A1
[51] **Int.Cl. H04B 3/46 (2015.01) H04L 29/02 (2006.01) H04M 11/06 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHODS AND SYSTEMS FOR MULTICARRIER MODEMS**
[54] **SYSTEMES ET PROCEDES POUR ETABLIR UN MODE DE TRANSMISSION DIAGNOSTIQUE ET COMMUNIQUER PAR L'INTERMEDIAIRE DE CELUI-CI**
[72] KRINSKY, DAVID M., US
[72] PIZZANO, ROBERT EDMUND, JR., US
[71] TQ DELTA, LLC, US
[22] 2001-01-08
[41] 2001-07-19
[62] 2,788,662
[30] US (60/174,865) 2000-01-07
[30] US (60/224,308) 2000-08-10

[21] **2,949,016**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **ENHANCED NATURAL GAS LIQUID RECOVERY PROCESS**
[54] **PROCESSUS DE RECUPERATION AMELIORE DU GAZ NATUREL SOUS FORME LIQUIDE**
[72] PRIM, ERIC, US
[72] BAKER, NAOMI, US
[72] GARIKIPATI, JHANSI, US
[71] PILOT ENERGY SOLUTIONS, LLC, US
[22] 2011-05-06
[41] 2012-10-28
[62] 2,739,366
[30] US (13/096,788) 2011-04-28

[21] **2,949,031**
[13] A1
[51] **Int.Cl. G01B 11/06 (2006.01) G01B 11/24 (2006.01) A61B 1/227 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMAGING USING ABSORPTION**
[54] **SYSTEMES ET PROCEDES D'IMAGERIE UTILISANT L'ABSORPTION**
[72] HART, DOUGLAS P., US
[72] FRIGERIO, FEDERICO, US
[72] MARINI, DAVIDE M., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[22] 2009-07-24
[41] 2010-01-28
[62] 2,730,429
[30] US (61/083,394) 2008-07-24
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[21] **2,949,039**
[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/16 (2006.01)**
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[54] **PROCESSUS DE RECUPERATION AMELIORE DU GAZ NATUREL SOUS FORME LIQUIDE**
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[72] GARIKIPATI, JHANSI, US
[71] PILOT ENERGY SOLUTIONS, LLC, US
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[41] 2012-10-28
[62] 2,739,366
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[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) E21B 43/40 (2006.01) F25J 3/00 (2006.01)**
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[71] PILOT ENERGY SOLUTIONS, LLC, US
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[41] 2012-10-28
[62] 2,739,366
[30] US (13/096,788) 2011-04-28

[21] **2,949,190**
[13] A1
[51] **Int.Cl. B25F 1/00 (2006.01) B25B 15/00 (2006.01) B25B 19/00 (2006.01) B25B 23/16 (2006.01)**
[25] EN
[54] **HAND TOOLS**
[54] **OUTILS MANUELS**
[72] HOPPE, CHRISTOPHER S., US
[72] HYMA, STEVEN W., US
[72] SQUIERS, GRANT T., US
[72] HARVEY, KYLE, US
[71] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[22] 2015-07-22
[41] 2016-01-22
[62] 2,898,019
[30] US (62/027,606) 2014-07-22

[21] **2,949,252**
[13] A1
[51] **Int.Cl. A61B 34/10 (2016.01) A61B 34/20 (2016.01) G06F 19/00 (2011.01) G06T 17/00 (2006.01) A61B 5/00 (2006.01) A61B 5/055 (2006.01) A61B 6/03 (2006.01) A61B 8/13 (2006.01)**
[25] EN
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[72] PIRON, CAMERON, CA
[72] RICHMOND, JOSHUA, CA
[72] YUWARAJ, MURUGATHAS, CA
[72] HODGES, WES, CA
[72] ALEXANDER, SIMON, CA
[72] GALLOP, DAVID, CA
[72] LAU, WILLIAM, CA
[72] THINGVOLD, SHERYL, CA
[72] DYER, KELLY, CA
[71] SYNAPTIVE MEDICAL (BARBADOS) INC., BB
[22] 2014-03-14
[41] 2014-09-18
[62] 2,899,359
[30] US (61/800,155) 2013-03-15
[30] US (61/845,256) 2013-07-11
[30] US (61/900,122) 2013-11-05
[30] US (61/924,993) 2014-01-08

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[51] **Int.Cl. C12N 9/22 (2006.01) C12N 9/99 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RNASE H-BASED ASSAYS UTILIZING MODIFIED RNA MONOMERS**
[54] **DOSAGES A BASE DE RNASE-H UTILISANT DES MONOMERES D'ARN MODIFIES**
[72] BEHLKE, MARK AARON, US
[72] ROSE, SCOTT, US
[72] DOBOSY, JOSEPH, US
[72] WALDER, JOSEPH ALAN, US
[71] INTEGRATED DNA TECHNOLOGIES, INC., US
[22] 2009-04-30
[41] 2009-11-05
[62] 2,722,541
[30] US (61/049,204) 2008-04-30

[21] **2,949,476**
[13] A1
[51] **Int.Cl. G01S 13/74 (2006.01) A63B 71/06 (2006.01)**
[25] EN
[54] **ASSOCIATIVE OBJECT TRACKING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SUIVI D'OBJET ASSOCIATIF**
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[72] EVANSEN, EDWARD G., US
[72] REILLY, GERARD M., US
[71] ISOLYNX, LLC, US
[22] 2011-11-21
[41] 2012-05-24
[62] 2,817,998
[30] US (61/415,707) 2010-11-19

[21] **2,949,524**
[13] A1
[51] **Int.Cl. G01N 35/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MULTI-ANALYTE DETECTION**
[54] **SYSTEME ET PROCEDE PERMETTANT LA DETECTION DE MULTIPLES SUBSTANCES A ANALYSER**
[72] BLECKA, LAWRENCE, US
[72] SEAMER, LARRY, US
[72] RASTOGI, SACHI, US
[72] TSAI, CHRIS, US
[72] JAFARI, NASSER, US
[72] LAFREDO, KEN J., US
[71] BIO-RAD LABORATORIES, INC., US
[22] 2004-07-19
[41] 2005-01-27
[62] 2,532,790
[30] US (60/488,572) 2003-07-18
[30] US (60/489,001) 2003-07-21

[21] **2,949,599**
[13] A1
[51] **Int.Cl. A61B 5/151 (2006.01) A61B 5/15 (2006.01)**
[25] EN
[54] **PRIME AND FIRE LANCING DEVICE WITH CONTACT BIAS DRIVE AND METHOD**
[54] **DISPOSITIF AUTOPIQUEUR A AMORCAGE ET TIRE AVEC COMMANDE A SOLLICITATION PAR CONTACT ET PROCEDE CORRESPONDANT**
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[72] FOLEY, NICHOLAS, GB
[72] CROSLAND, DAVID COLIN, GB
[72] YOUNG, MATTHEW JAMES, GB
[72] TRICKETT, PAUL, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
[22] 2009-05-07
[41] 2009-11-12
[62] 2,723,548
[30] US (61/052,069) 2008-05-09

[21] **2,949,615**
[13] A1
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/07 (2010.01) C12N 5/071 (2010.01) A61L 27/38 (2006.01) C12M 3/00 (2006.01) C12M 3/04 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING MULTICELLULAR BODIES AND METHODS OF PRODUCING A THREE-DIMENSIONAL BIOLOGICAL STRUCTURE USING THE SAME**
[54] **CORPS MULTICELLULAIRES AUTO-ASSEMBLES ET PROCEDES DE PRODUCTION D'UNE STRUCTURE BIOLOGIQUE TRIDIMENSIONNELLE UTILISANT CEUX-CI**
[72] FORGACS, GABOR, US
[72] MARGA, FRANCOISE SUZANNE, US
[72] NOROTTE, CYRILLE, FR
[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US
[22] 2009-06-24
[41] 2010-01-21
[62] 2,729,559
[30] US (61/132,977) 2008-06-24

[21] **2,949,906**
[13] A1
[51] **Int.Cl. G01N 27/416 (2006.01)**
[25] EN
[54] **METHODS OF SCALING DATA USED TO CONSTRUCT BIOSENSOR ALGORITHMS AS WELL AS DEVICES, APPARATUSES AND SYSTEMS INCORPORATING THE SAME**
[54] **PROCEDES DE MISE A L'ECHELLE DE DONNEES UTILISEES POUR CONSTRUIRE DES ALGORITHMES POUR DES CAPTEURS BIOLOGIQUES, AINSI QUE DISPOSITIFS, APPAREILS ET SYSTEMES INCORPORANT LESDITS P ROCEDES**
[72] BUCK, HARVEY, US
[72] CARPENTIER, SCOTT E., US
[72] PAN, ZHENG ZHENG, US
[72] VALVERDE-VENTURA, RENE, US
[71] F.HOFFMANN-LA ROCHE AG, CH
[22] 2014-03-13
[41] 2014-09-18
[62] 2,900,696
[30] US (61/794,280) 2013-03-15

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