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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.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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## 1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

# Avis

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

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

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

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

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

## 2. Country Code

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

## 2. Code des pays

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

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

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

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

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

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

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

## 4. Orders for Patents by Class or Sub-Class

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

## 4. Commande de brevets par classe ou sous-classe

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

## 5. Advice on Making a Patent Application

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

## 5. Conseils relatifs à la préparation de demandes de brevets

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

## 6. Licensing of Patents

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

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

## 6. Octroi de licences en vertu des brevets

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

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

## 7. Patents Available for Licence or Sale

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

## 7. Brevets disponibles pour licence ou vente

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

## 8. List of Patents Available for Licence or Sale

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

2,816,299

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

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

2,816,299

## 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 March 31, 2015

| | |
|---|---|
| **1. Transmittal Fee** (Rule 14) | **$300** |
| **2. International Filing Fee** | **$1799*** |
| 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 31 mars 2015

| | |
|---|---|
| **1. Taxe de transmission** (Règle 14) | **300 $** |
| **2. Taxe de dépôt internationale** | **1799 $*** |
| 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*)) **$270**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** 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*)) **270 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** 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

November 20, 2015

**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 20 novembre, 2015

**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 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 Service of Canada Post is a designated establishment or designated office 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 Service 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 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*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

L'OPIC considère que la correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada est reçue 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 national phase will not be accepted.

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

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.

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 22, 2015 contains applications open to public inspection from December 6, 2015 to December 12, 2015.

## 16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 22 décembre 2015 contient les demandes disponibles au public pour consultation pour la période du 6 décembre 2015 au 12 décembre 2015.

## 17. Notice of removal from the register of patent agents

The Commissioner of Patents has removed the following names of agents and/or firms from the register of patent agents pursuant to subsection 16(3) of the Patent Rules, effective December 18, 2015:

Robert G. Hendry
Jack W. Paavila
Stuart Wilkinson
Alex Porat
Johnston Law
Global Intellectual Strategies
J. Gordon Thomson
Husky Intellectual Property Services
Emery Jamieson LLP
Engfield Professional Corporation
MacDonald Sager Manis LLP
Raymond H. Saunders
Edward H. Oldham

## 17. Avis concernant le registre des agents de brevets : supprimer le nom de certains agents et/ou des entreprises

Le commissaire des brevets a supprimé, le 18 décembre 2015, le nom des agents et/ou des entreprises suivants du registre des agents des brevets conformément au paragraphe 16(3) des Règles sur les brevets.

Robert G. Hendry
Jack W. Paavila
Stuart Wilkinson
Alex Porat
Johnston Law
Global Intellectual Strategies
J. Gordon Thomson
Husky Intellectual Property Services
Emery Jamieson LLP
Engfield Professional Corporation
MacDonald Sager Manis LLP
Raymond H. Saunders
Edward H. Oldham

# Canadian Patents Issued

**December 22, 2015**

# Brevets canadiens délivrés

**22 décembre 2015**

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[11] **2,400,671**
[13] C
[51] **Int.Cl. H04W 36/14 (2009.01)**
[25] EN
[54] **INTERSYSTEM BASE STATION HANDOVER**
[54] **TRANSFERT DE STATIONS DE BASE ENTRE DES SYSTEMES**
[72] GRILLI, FRANCESCO, US
[72] JAIN, AVINASH, US
[72] GARDNER, WILLIAM, US
[73] QUALCOMM INCORPORATED, US
[85] 2002-08-19
[86] 2001-03-07 (PCT/US2001/007390)
[87] (WO2001/067788)
[30] US (09/521,359) 2000-03-08

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[11] **2,413,548**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **ROOT-SPECIFIC PROMOTER FROM ARABIDOPSIS**
[54] **PROMOTEUR SPECIFIQUE A LA RACINE D'ARABIDOPSIS**
[72] BUDWORTH, PAUL, US
[72] BROWN, DEVON, US
[72] CHANG, HUR-SONG, US
[72] ZHU, TONG, US
[72] HAN, BIN, US
[72] WANG, XUN, US
[72] COOPER, BRET, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2002-12-17
[86] 2001-06-22 (PCT/IB2001/001104)
[87] (WO2001/098480)
[30] US (60/213,848) 2000-06-23
[30] US (60/214,087) 2000-06-23
[30] US (60/258,692) 2000-12-29

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[11] **2,446,462**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) C07K 14/705 (2006.01) C12N 5/00 (2006.01) C12N 5/02 (2006.01) C12N 15/00 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **CHIMERIC VACCINES**
[54] **VACCINS CHIMERIQUES**
[72] AUGUST, THOMAS, US
[72] MARQUES, ERNESTO JR., US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2003-11-05
[86] 2002-04-05 (PCT/US2002/010757)
[87] (WO2002/080851)
[30] US (60/281,607) 2001-04-05
[30] US (60/281,608) 2001-04-05
[30] US (60/281,621) 2001-04-05

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[11] **2,457,087**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) G06Q 20/28 (2012.01) G06Q 30/00 (2012.01) H04L 12/16 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SUPPLYING COMMUNICATION SERVICE**
[54] **SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UN SERVICE DE COMMUNICATION**
[72] GRAVES, PHILLIP CRAIG, US
[72] SMITH, MERRILL BROOKS, US
[73] E2INTERACTIVE, INC. D/B/A E2INTERACTIVE, INC., US
[85] 2004-02-12
[86] 2002-09-24 (PCT/US2002/030281)
[87] (WO2003/027805)
[30] US (60/324333) 2001-09-24
[30] US (60/396,404) 2002-07-15

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[11] **2,473,741**
[13] C
[51] **Int.Cl. C12N 15/87 (2006.01) C07H 21/04 (2006.01) C12N 1/20 (2006.01) C12N 15/00 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/90 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **A METHOD FOR GENERATING ENGINEERED CELLS FOR LOCUS SPECIFIC GENE REGULATION AND ANALYSIS**
[54] **METHODE DE GENERATION DE CELLULES GENETIQUEMENT MODIFIEES POUR LA REGULATION ET L'ANALYSE DE GENES SPECIFIQUES D'UN LOCUS**
[72] GRASSO, LUIGI, US
[72] KLINE, J. BRADFORD, US
[72] NICOLAIDES, NICHOLAS C., US
[72] SASS, PHILIP M., US
[73] MORPHOTEK INC., US
[85] 2004-07-19
[86] 2003-01-17 (PCT/US2003/001361)
[87] (WO2003/062435)
[30] US (60/349,565) 2002-01-18

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[11] **2,480,382**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/02 (2006.01) C12N 9/12 (2006.01) C12N 15/00 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **HBV DRUG RESISTANCE DETECTION METHODS**
[54] **METHODES DE DETECTION DE RESISTANCE MEDICAMENTEUSE AU HBV**
[72] BOZDAYI, ABDURRAHMAN MITHAT, TR
[73] FUJIREBIO EUROPE N.V., BE
[85] 2004-09-24
[86] 2002-03-29 (PCT/EP2002/003559)
[87] (WO2003/083094)

[11] **2,485,279**
[13] C
[51] **Int.Cl. E02B 15/04 (2006.01) B65D 90/24 (2006.01) F16N 31/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OIL SPILL CONTAINMENT**
[54] **METHODE ET DISPOSITIF DE CONFINEMENT DES DEVERSEMENTS D'HYDROCARBURES**
[72] GONZALEZ, LUCIANO A., CA
[72] SIM, BLAIR F., CA
[72] TSANG, RON H.K., CA
[72] MLYNARCZYK, ALEXANDER Z., CA
[73] KINECTRICS INC., CA
[86] (2485279)
[87] (2485279)
[22] 2004-10-19
[30] US (10/689,937) 2003-10-21

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[11] **2,494,087**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 4/10 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **PROVIDING ADVANCED COMMUNICATIONS FEATURES**
[54] **OFFRE DE CARACTERISTIQUES DE COMMUNICATION AVANCEES**
[72] DAHOD, ASHRAF M., US
[72] SILVA, MICHAEL, US
[72] HIGGINS, PETER, US
[72] GHAI, RAJAT, US
[72] DEPIETRO, JOHN, US
[72] LOPEZ, NICK, US
[72] SHIEH, PAUL, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2005-01-31
[86] 2003-07-28 (PCT/US2003/023667)
[87] (WO2004/014089)
[30] US (10/210,897) 2002-08-01

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[11] **2,511,738**
[13] C
[51] **Int.Cl. G01M 15/00 (2006.01)**
[25] EN
[54] **EMISSION-MONITORING SYSTEM AND METHOD FOR TRANSFERRING DATA**
[54] **SYSTEME DE CONTROLE D'EMISSION ET METHODE DE TRANSFERT DES DONNEES**
[72] WINDMER, NEIL COLIN, US
[72] ANIL, REKHA, IN
[73] GENERAL ELECTRIC COMPANY, US
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[54] **HSP60 ISSU D'ARTHROBACTER**
[72] GRIFFITHS, STEVEN GARETH, CA
[72] RITCHIE, RACHEL JANE, CA
[72] SIMARD, NATHALIE C., CA
[73] NOVARTIS TIERGESUNDHEIT AG, CH
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[25] EN
[54] **EXPRESSION CASSETTES FOR GUARD CELL-SPECIFIC EXPRESSION IN PLANTS**
[54] **CASSETTES D'EXPRESSION UTILISEES DANS L'EXPRESSION SPECIFIQUE DE CELLULES STOMATIQUES DE PLANTES**
[72] LINEMANN, UTE, DE
[72] HILLERBRAND, HELKE, DE
[72] KEETMAN, ULRICH, DE
[72] HERBERS, KARIN, DE
[73] SUNGENE GMBH, DE
[86] (2521207)
[87] (2521207)
[22] 2005-10-28
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[54] **NAVIGATION SYSTEM**
[54] **SYSTEME DE NAVIGATION**
[72] RUSSLIES, LARS, DE
[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE
[86] (2524186)
[87] (2524186)
[22] 2005-10-24
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[25] FR
[54] **DEVICE FOR ANALYZING THE COMPOSITION OF THE CONTENT OF A CONTAINER**
[54] **DISPOSITIF D'ANALYSE DE LA COMPOSITION DU CONTENU D'UN RECIPIENT**
[72] MANNESCHI, ALESSANDRO, IT
[73] MANNESCHI, ALESSANDRO, IT
[86] (2543196)
[87] (2543196)
[22] 2006-04-12
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[54] **PREDICTION OF ASPIRATED VOLUME OF A LIQUID**
[54] **PREDICTION DU VOLUME ASPIRE D'UN LIQUIDE**
[72] GRAHAM, EDWARD J., US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2554661)
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[54] **MISTAKE PROOF IDENTIFICATION FEATURE FOR TURBINE BLADES**
[54] **DISPOSITIF D'IDENTIFICATION A L'EPREUVE DES ERREURS POUR AILETTES DE TURBINE**
[72] KANG, MOON-KYOO BRIAN, US
[72] LONCZAK, KENNETH A., US
[72] PIETRASZKIEWICZ, EDWARD F., US
[73] UNITED TECHNOLOGIES CORPORATION, US
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[25] EN
[54] **DATA MASKING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MASQUAGE DE DONNEES**
[72] POMROY, STEVEN PATRICK, CA
[72] LAKE, ROBERT RAYMOND, CA
[72] DUNN, TREVOR ANTHONY, CA
[73] POMROY, STEVEN PATRICK, CA
[73] LAKE, ROBERT RAYMOND, CA
[73] DUNN, TREVOR ANTHONY, CA
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[87] (2559428)
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[51] **Int.Cl. C01B 17/05 (2006.01) B01D 53/52 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SULFUR, STARTING FROM THE HYDROGEN SULPHIDE CONTAINED IN THE NATURAL GAS, OR IN THE ASSOCIATED GAS AND POSSIBLE DISPOSAL OF THE THUS OBTAINED SULFUR**
[54] **PROCEDE DE PRODUCTION DE SOUFRE A PARTIR DU SULFURE D'HYDROGENE CONTENU DANS LE GAZ NATUREL OU DANS LE GAZ ASSOCIE ET ELIMINATION EVENTUELLE DU SOUFRE AINSI OBTENU**
[72] DE ANGELIS, ALBERTO, IT
[72] PALAZZINA, MAURO, IT
[72] POLLESEL, PAOLO, IT
[72] COBIANCO, SANDRA, IT
[72] LOCKHART, THOMAS PAUL, IT
[73] ENI S.P.A., IT
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[25] EN
[54] **DEVICE, SYSTEM, AND METHOD FOR INFORMING USERS OF FUNCTIONS AND CHARACTERS ASSOCIATED WITH TELEPHONE KEYS**
[54] **DISPOSITIF, SYSTEME ET METHODE PERMETTANT D'INFORMER LES UTILISATEURS AU SUJET DES FONCTIONS ET DES CARACTERES CORRESPONDANT A DES TOUCHES TELEPHONIQUES**
[72] GRIFFIN, JASON T., CA
[73] BLACKBERRY LIMITED, CA
[86] (2562972)
[87] (2562972)
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[30] EP (05257504.0) 2005-12-06
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[54] **MEASURING GAS METER AND VOLUME CORRECTOR ACCURACY**
[54] **MESURE DE LA PRECISION D'UN COMPTEUR DE GAZ ET CORRECTEUR DE VOLUME COMBINES**
[72] ARTIUCH, ROMAN LEON, US
[72] STEELE, CHARLES GRISSOM, US
[72] GANDARA, MIGUEL D., US
[73] DRESSER, INC., US
[86] (2567968)
[87] (2567968)
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[30] US (11/274,470) 2005-11-15

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[25] EN
[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR MANAGING AND ORGANIZING PIECES OF CONTENT**
[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR PERMETTANT DE GERER ET D'ORGANISER LES PIECES D'UN CONTENU**
[72] ABRAMS, WILLIAM M., US
[72] JOHNSON, RICKY LEE, US
[73] VITAL SOURCE TECHNOLOGIES, INC., US
[85] 2006-11-24
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[51] **Int.Cl. G06F 17/50 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **CAPTURING A USER'S INTENT IN DESIGN SOFTWARE**
[54] **CAPTURE DE L'INTENTION DE CONCEPTION D'UN UTILISATEUR AU MOYEN D'UN LOGICIEL DE CONCEPTION**
[72] LOBERG, BARRIE A., CA
[73] ICE EDGE BUSINESS SOLUTIONS LTD., CA
[85] 2007-02-15
[86] 2005-08-17 (PCT/IB2005/003248)
[87] (WO2006/018740)
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[51] **Int.Cl. H04W 48/16 (2009.01)**
[25] EN
[54] **CROSS-TECHNOLOGY COVERAGE MAPPING SYSTEM AND METHOD FOR MODULATING SCANNING BEHAVIOR OF A WIRELESS USER EQUIPMENT (UE) DEVICE**
[54] **SYSTEME ET METHODE DE CARTE DE RAYONNEMENT OBTENUS PAR DIFFERENTES TECHNOLOGIES POUR MODULER LE COMPORTEMENT DU SCANNAGE D'UN DISPOSITIF D'EQUIPEMENT SANS FIL D'UN USAGER**
[72] ALFANO, NICHOLAS, GB
[72] KEZYS, VYTAUTAS, CA
[72] LAM, YIU, CA
[72] GEORGE, RICHARD, CA
[72] OLIVER, BRIAN, CA
[72] PLETSCH, MARK, CA
[72] GOPALAN, BALAJI, CA
[72] CARPENTER, PAUL, GB
[73] BLACKBERRY LIMITED, CA
[86] (2580205)
[87] (2580205)
[22] 2007-03-01
[30] EP (06251149.8) 2006-03-02

[11] **2,582,214**
[13] C
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[25] EN
[54] **INTUBATION DEVICE FOR ENTERAL FEEDING**
[54] **DISPOSITIF D'INTUBATION POUR ALIMENTATION ENTERALE**
[72] STEFANCHIK, DAVID, US
[72] SPIVEY, JAMES T., US
[72] VAKHARIA, OMAR, US
[72] KUHNS, JESSE J., US
[72] APPLEGATE, RICK D., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2582214)
[87] (2582214)
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[25] EN
[54] **USE OF A FATTY ESTER OF AN OLIGOESTER OBTAINED FROM A POLYOL AND A DICARBOXYLIC ACID AS A SURFACTANT**
[54] **UTILISATION D'UN ESTER GRAS D'UN OLIGOESTER OBTENU D'UN POLYOL ET D'UN ACIDE DICAR BOXYLIQUE COMME SURFACTANT**
[72] BEVINAKATTI, HANAMANTHSA SHANKARSA, GB
[72] WAITE, ALAN GEOFFREY, GB
[73] CRODA INTERNATIONAL PLC, GB
[85] 2007-04-05
[86] 2005-10-18 (PCT/GB2005/004014)
[87] (WO2006/043048)
[30] GB (0423072.8) 2004-10-18

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[51] **Int.Cl. H02K 7/18 (2006.01) H02K 5/00 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE ARRANGEMENT**
[54] **SYSTEME DE MACHINE ELECTRIQUE**
[72] BROUILLET, DAVID, CA
[72] BRUNO, VITTORIO, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2007-04-25
[86] 2005-10-14 (PCT/CA2005/001593)
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[11] **2,586,736**
[13] C
[51] **Int.Cl. G09B 9/00 (2006.01) A61B 7/04 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND MEDIUM FOR SIMULATING NORMAL AND ABNORMAL MEDICAL CONDITIONS**
[54] **SYSTEME, METHODE ET MILIEU DE SIMULATION DE TROUBLES NORMAUX ET ANORMAUX**
[72] MCKENZIE, FREDERIC D., US
[72] GARCIA, HECTOR M., US
[72] CASTELINO, REYNEL J., US
[72] HUBBARD, THOMAS W., US
[72] ULLIAN, JOHN A., US
[72] GLIVA-MCCONVEY, GAYLE, US
[72] ALPINO, ROBERT J., US
[73] EASTERN VIRGINIA MEDICAL SCHOOL, US
[73] OLD DOMINION RESEARCH UNIVERSITY FOUNDATION, US
[85] 2007-04-25
[86] 2005-10-25 (PCT/US2005/038150)
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[30] US (60/621,084) 2004-10-25

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[25] EN
[54] **USE OF BOMBESIN/GASTRIN-RELEASING PEPTIDE ANTAGONIST FOR THE TREATMENT OF SEPSIS, ACUTE LUNG INJURY, SEPTIC SHOCK OR RHEUMATOID ARTHRITIS**
[54] **UTILISATION D'ANTAGONISTES DE PEPTIDES LIBERANT DE LA BOMBESINE/GASTRINE DANS LE TRAITEMENT DE LA SEPSIE, DE BLESSURE GRAVE DES POUMONS, DE CHOC SEPTIQUE OU D'ARTHRITE RHUMATOIDE**
[72] SCHWARTSMANN, GILBERTO, BR
[72] ROESLER, RAFAEL, BR
[72] DAL PIZZOL, FELIPE, BR
[72] QUEVEDO, JOAO LUCIANO, BR
[72] KAPCZINSKI, FLAVIO, BR
[73] CRISTALIA PRODUTOS QUIMICOS E FARMACEUTICOS LTDA., BR
[85] 2007-06-12
[86] 2005-12-15 (PCT/EP2005/013522)
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[30] US (60/636,525) 2004-12-17
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[25] EN
[54] **COATED LIPID COMPLEXES AND THEIR USE**
[54] **COMPLEXES LIPIDIQUES REVETUS ET LEUR UTILISATION**
[72] KEIL, OLIVER, DE
[72] KAUFMANN, JOERG, DE
[73] SILENCE THERAPEUTICS GMBH, DE
[85] 2007-06-26
[86] 2005-12-27 (PCT/EP2005/014074)
[87] (WO2006/069782)
[30] EP (04030846.2) 2004-12-27

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[13] C
[51] **Int.Cl. G06T 17/20 (2006.01) G06T 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR CREATING A PARAMETRIC SURFACE SYMMETRIC WITH RESPECT TO A GIVEN SYMMETRY OPERATION**
[54] **METHODE DE CREATION D'UNE SURFACE PARAMETRIQUE SYMETRIQUE RELATIVEMENT A UNE OPERATION DE SYMETRIE DONNEE**
[72] ROSEL, SEBASTIEN, FR
[72] CHAUVET, JEAN-MARC, FR
[72] DUFAU, CHRISTOPHE, FR
[72] WARGNIEZ, YANNICK, FR
[73] DASSAULT SYSTEMES, FR
[86] (2594069)
[87] (2594069)
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[30] EP (06291190.4) 2006-07-21

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[25] EN
[54] **BOVINE ADENOVIRUS TYPE 3 GENOME**
[54] **GENOME DE L'ADENOVIRUS BOVIN DE TYPE 3**
[72] BABIUK, LORNE A., CA
[72] TIKOO, SURESH KUMAR, CA
[72] REDDY, POLICE SESHIDHAR, CA
[73] UNIVERSITY OF SASKATCHEWAN, CA
[86] (2594375)
[87] (2594375)
[22] 1998-06-23
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[30] US (08/880,234) 1997-06-23

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[25] EN
[54] **HOLLOW CORE BLOCK STABILIZATION SYSTEM**
[54] **SYSTEME DE STABILISATION DE BLOC A AME ALVEOLEE**
[72] MOROSCHAN, CASEY, CA
[73] MOROSCHAN, CASEY, CA
[86] (2594908)
[87] (2594908)
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[11] **2,596,016**
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[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/06 (2006.01) A47J 31/40 (2006.01) A47J 31/44 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING A BEVERAGE SUITABLE FOR CONSUMPTION**
[54] **PROCEDE ET APPAREIL DE PREPARATION D'UNE BOISSON APTE A LA CONSOMMATION**
[72] STEENHOF, VINCENT JAN, NL
[72] KNITEL, JOSEPH THEODOOR, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2007-07-26
[86] 2006-01-26 (PCT/NL2006/000045)
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[30] NL (1028133) 2005-01-27

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[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ACCESS TO WIRELESS GAMING DEVICES**
[54] **SYSTEME ET METHODES POUR LA FOURNITURE D'ACCES A DES DISPOSITIFS DE JEU SANS FIL**
[72] BURMAN, KEVIN, AT
[72] ALDERUCCI, DEAN P., US
[72] ASHER, JOSEPH M., US
[72] BAHRAMPOUR, ROBERT, US
[72] COFFEY, JAMES, US
[72] RUSHIN, RONALD, US
[73] CFPH, L.L.C., US
[85] 2007-08-01
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[30] US (11/406,783) 2006-04-18
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[51] **Int.Cl. G01N 1/38 (2006.01) G01N 33/50 (2006.01) G01N 33/94 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHOD OF NORMALIZING SURFACE TENSION OF A SAMPLE FLUID**
[54] **METHODE DE NORMALISATION DE LA TENSION SUPERFICIELLE D'UN LIQUIDE D'ECHANTILLONNAGE**
[72] JACOBS, MERRIT, US
[72] GRAHAM, ED, US
[72] VAVRA, KAREN, US
[72] NOESON, CHUCK, US
[72] DANIELSON, SUSAN, US
[72] FAZIO, TERRI, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2598807)
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[22] 2007-08-17
[30] US (60/822,895) 2006-08-18

[11] **2,599,024**
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[25] EN
[54] **INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE**
[72] YAMANAKA, SATOSHI, JP
[73] HOSIDEN CORPORATION, JP
[86] (2599024)
[87] (2599024)
[22] 2007-08-27
[30] JP (2006-230229) 2006-08-28

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[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/593 (2006.01) A61K 33/10 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CALCIUM COMPOSITIONS IN A CONTINUOUS FLUID BED**
[54] **PROCEDE PERMETTANT LA PRODUCTION DE COMPOSITIONS DE CALCIUM DANS UN LIT FLUIDISE CONTINU**
[72] PIENE, JAN YNGVAR, NO
[72] LUNDE, KJELL TOMAS, NO
[73] TAKEDA NYCOMED AS, NO
[85] 2007-08-27
[86] 2006-03-06 (PCT/IB2006/000474)
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[30] DK (PA 2005 00334) 2005-03-04

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[51] **Int.Cl. B65G 39/16 (2006.01) B65G 15/60 (2006.01) B65G 21/20 (2006.01)**
[25] EN
[54] **BELT TRACKING REGULATOR**
[54] **REGULATEUR DE CENTRAGE DE LA COURROIE**
[72] DOWLING, JOHN, US
[72] BEZUIDENHOUT, STEFANUS PETRUS, US
[73] DOWLING, JOHN, US
[73] BEZUIDENHOUT, STEFANUS PETRUS, US
[86] (2601378)
[87] (2601378)
[22] 2007-09-11
[30] ZA (2006/07947) 2006-09-22

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[13] C
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[25] EN
[54] **ISOLATION OF ADULT MULTIPOTENTIAL CELLS BY TISSUE NON-SPECIFIC ALKALINE PHOSPHATASE**
[54] **ISOLATION DE CELLULES MULTIPOTENTIELLES ADULTES AU MOYEN D'UNE PHOSPHATASE ALCALINE NON SPECIFIQUE DE TISSU**
[72] GRONTHOS, STAN, AU
[72] ZANNETTINO, ANDREW CHRISTOPHER WILLIAM, AU
[72] SIMMONS, PAUL JOHN, AU
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[72] KLEIN, GILLES CHARLES CASIMIR, FR
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[72] SCHLOSS, FRANCIS M., US
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[54] **METHODE ET APPAREILLAGE D'OPTIMISATION D'UNE OPERATION D'APPLICATION AGRICOLE AU MOYEN DE RENSEIGNEMENTS METEOROLOGIQUES, SUR LE PRODUIT ET ENVIRONNEMENTAUX**
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[54] **COPOLYMERE ACRYLIQUE A UTILISER DANS LES MATERIAUX COMPOSITES FORTEMENT CHARGES**
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[54] **DISPOSITIFS DE PROTECTION POUR ENSEMBLES DE COUPE DENTES MONTES SUR UNE TETE DE DEBROUSSAILLEUSE**
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[54] **PYRIDOPYRAZINE ET DERIVES DE CELLE-CI UTILISES COMME INHIBITEURS D'ALK ET DE C-MET**
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[54] **TRANSLUCENT AND OPAQUE IMPACT MODIFIERS FOR POLYLACTIC ACID**
[54] **AGENTS ANTICHOC TRANSLUCIDES ET OPAQUES POUR ACIDE POLYLACTIQUE**
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[72] BRAKE, JEFFREY M., US
[73] ARKEMA INC., US
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[54] **APPARATUS, AND ASSOCIATED METHOD, FOR PAGING AN ACCESS TERMINAL IN A RADIO COMMUNICATION SYSTEM USING OPTIMAL DECORRELATE VALUES**
[54] **APPAREIL ET PROCEDE ASSOCIE POUR TELEAVERTIR UN TERMINAL D'ACCES DANS UN SYSTEME DE COMMUNICATION RADIO EN UTILISANT DES VALEURS DE DECORRELATION OPTIMALES**
[72] WILLEY, WILLIAM DANIEL, US
[72] ISLAM,MUHAMMAD KHALEDUL, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ENHANCED CAPACITY AND PURIFICATION OF ANTIBODIES BY MIXED MODE CHROMATOGRAPHY IN THE PRESENCE OF AQUEOUS-SOLUBLE NONIONIC ORGANIC POLYMERS**
[54] **CAPACITE AMELIOREE ET PURIFICATION D'ANTICORPS PAR CHROMATOGRAPHIE EN MODE MIXTE EN PRESENCE DE POLYMERES ORGANIQUES NON IONIQUES SOLUBLES DANS L 'EAU**
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[73] BIO-RAD LABORATORIES, INC., US
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[54] **FURROW OPENER WITH REAR FACING PRIMARY OUTLET**
[54] **CORPS RAYONNEUR AVEC ORIFICE DE SORTIE PRIMAIRE ARRIERE**
[72] CRUSON, BRIAN, CA
[73] DUTCH BLACKSMITH SHOP LTD., CA
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[54] **STABLE SOLID DEODORANT PRODUCT AND METHOD FOR MANUFACTURING SAME**
[54] **PRODUIT DEODORANT SOLIDE STABLE ET PROCEDE DE FABRICATION**
[72] MOBARAK, HANY ABO-EL-MAGD, CA
[73] KNOWLTON DEVELOPMENT CORPORATION INC., CA
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[54] **AGENTS NUCLEOTIDIQUES DE SILENCAGE DE H19 DESTINES AU TRAITEMENT DE L'ARTHRITE RHUMATOIDE**
[72] HOCHBERG, ABRAHAM, IL
[73] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM, IL
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[54] **ENSEMBLE DE TRANSFORMATEUR DE COURANT FLEXIBLE**
[72] HOWELL, DONALD W., US
[72] TAYLOR, SAMUEL A., US
[72] DYESS, DANNY K., US
[72] BLEVINS, FRANK O., US
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[54] **COMPOSITIONS ET PROCEDES D'UTILISATION D'ESTERS DE PHORBOL**
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[72] HAN, ZHENG TAO, CN
[73] BIOSUCCESS BIOTECH COMPANY, US
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[54] **DISPOSITIF PHOTOTHERAPEUTIQUE CONFIGURABLE**
[72] SPRINGER, JACK F., US
[73] MEDTEK LIGHTING CORPORATION, US
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[54] **COMPOSITION DEPILATOIRE**
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[72] ELLIS, PAUL, GB
[73] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2009-08-14
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[54] **ELECTRODES PRESENTANT UNE SURFACE RENDUE MECANIQUEMENT RUGUEUSE POUR APPLICATIONS ELECTROCHIMIQUES**
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[73] INDUSTRIE DE NORA S.P.A., IT
[85] 2009-08-13
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[54] **SYSTEME DE RECUPERATION D'EAU**
[72] MINTY, ANDREW, GB
[73] AIRBUS OPERATIONS LIMITED, GB
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[54] **SYSTEM AND METHOD FOR THE AUTOMATION OF COLUMN AND MEDIA PACKING**
[54] **SYSTEME ET PROCEDE POUR L'AUTOMATISATION D'UN CONDITIONNEMENT DE COLONNES ET DE MILIEUX**
[72] WILLIAMS, ALAN M., US
[72] DAMBULEFF, KYRIL, US
[72] TAYLOR, KATHRYN, US
[72] DAVIS, JOHN, GB
[72] KALETSKI, ADAM, US
[72] GO, DANIEL, US
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[54] **ABLATION THERMOCHIMIQUE DE TISSU CORPOREL**
[72] CRESSMAN, ERIK N. K., US
[73] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
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[54] **IMPROVEMENTS IN PADDED WATER RIDE SURFACES**
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[72] LOCHTEFELD, THOMAS J., US
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[54] **COMBINATION OF BLYS AND/OR APRIL INHIBITION AND IMMUNNOSUPPRESSANTS FOR TREATMENT OF AUTOIMMUNE DISEASE**
[54] **COMBINAISON D'INHIBITION DE BLYS OU D'APRIL ET IMMUNOSUPPRESSEURS DESTINES AU TRAITEMENT DE MALADIES AUTO-IMMUNES**
[72] PONCE, RAFAEL A., JR., US
[72] WALLIS, WAYNE J., US
[72] HOLDREN, MATTHEW S., US
[72] ZUCKERMAN, LINDA, US
[72] LITTAU, ALISA M., US
[72] VAN NESS, KIRK P., US
[72] PENA ROSSI, CLAUDIA, CH
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[73] ZYMOGENETICS, INC., US
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[54] **RESONATOR SYSTEM FOR A SPEAKER OF AN ELECTRONIC DEVICE**
[54] **SYSTEME DE RESONATEUR POUR HAUT-PARLEUR DE DISPOSITIF ELECTRONIQUE**
[72] LORENZ, CHRISTIAN, CA
[73] BLACKBERRY LIMITED, CA
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[54] **COMPOSITIONS AND METHODS FOR THE IDENTIFICATION OF A CARBAPENEMASE GENE**
[54] **COMPOSITIONS ET PROCEDES POUR L'IDENTIFICATION D'UN GENE DE CARBAPENEMASE**
[72] WHITEFORD, CRAIG C., US
[72] YU, CHARLES, US
[73] BECTON, DICKINSON AND COMPANY, US
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[54] **ENDO-ILLUMINATEUR OPHTALMIQUE POURVU D'UNE LENTILLE HYBRIDE**
[72] SMITH, RONALD T., US
[73] ALCON, INC., CH
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[54] **PROCEDE ET DISPOSITIF DE FERMETURE DE L'EXTREMITE ARRIERE D'UN RONDIN DE MATERIAU EN BANDE ET RONDIN OBTENU**
[72] GELLI, MAURO, IT
[72] MADDALENI, ROMANO, IT
[72] MAZZACCHERINI, GRAZIANO, IT
[73] FABIO PERINI S.P.A., IT
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[54] **COMPOSITIONS D'HYPOCHLORITE DE CALCIUM COMPRENANT DES SELS DE ZINC ET DE LA CHAUX**
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[72] UNHOCH, MICHAEL J., US
[73] ARCH CHEMICALS, INC., US
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[73] SEABELL INTERNATIONAL CO., LTD., JP
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[54] **ACIDIFIED POLYAMIDOAMINE ADHESIVES, METHOD OF MANUFACTURE, AND USE FOR CREPING AND PLY BOND APPLICATIONS**
[54] **ADHESIFS EN POLYAMIDOAMINE ACIDIFIEE, PROCEDE DE FABRICATION DE CEUX-CI ET UTILISATION DE CEUX-CI POUR DES APPLICATIONS DE CREPAGE ET DE LIAISON DE COUCHES**
[72] CAMPBELL, CLAYTON J., US
[73] KEMIRA CHEMICALS INC., US
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[54] **METHOD FOR REPAIRING WORKPIECES SUCH AS TURBOMACHINE VANES OF DAM BLADES**
[54] **PROCEDE DE REPARATION DE PIECES USINEES TELLES QUE DES AUBES DE TURBOMACHINES OU DES PALES DE DAM**
[72] DERRIEN, GERARD, FR
[72] KERNEIS, STEPHANE, FR
[72] GASNE, LUDOVIC, FR
[72] LEONETTI, CLAUDE, FR
[73] SNECMA, FR
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[54] **METHOD OF PRODUCING A MODIFIED SMECTITE OR SMECTITE-CONTAINING SUBSTANCE CAPABLE OF TAKING UP AND RELEASING WATER IN A REVERSIBLE MANNER**
[54] **PROCEDE DE FABRICATION D'UNE SMECTITE MODIFIEE OU D'UNE SUBSTANCE CONTENANT UNE SMECTITE MODIFIEE CAPABLE D'ABSORBER ET DE LIBERER DE L'EAU D'UNE MANIERE REVERSIBLE**
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[72] WAMMES, JACOBUS CORNELIS, NL
[73] TRISOPLAST INTERNATIONAL B.V., NL
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[54] **PROCEDE ET APPAREIL POUR UNE TOUR MODULAIRE DE REPARTITION**
[72] EDWARDS, WILLIAM A., US
[72] PAISLEY, GARY V., US
[72] MCDOUGALL, DOUGLAS J., US
[72] QUARTARONE, DANIEL S., US
[72] ORR, SAMUEL L., JR., US
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[73] THE COCA-COLA COMPANY, US
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[54] **APPAREIL D'EXCAVATION POUVANT ETRE MONTE SUR UNE PLATE-FORME DE CAMION**
[72] POLLOCK, EDWARD MARSHALL, CA
[72] HAAS, JEFFREY, CA
[72] HARBINSON, PATRICK WILLIAM, CA
[73] UTILICOR TECHNOLOGIES INC., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR STEREO MATCHING OF IMAGES**
[54] **SYSTEME ET PROCEDE POUR L'APPARIEMENT STEREO D'IMAGES**
[72] ZHANG, DONG-QING, US
[72] IZZAT, IZZAT, US
[72] BENITEZ, ANA BELEN, US
[73] THOMSON LICENSING, FR
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[54] **SYSTEME DE POSITION ET D'ORIENTATION POST-MISSION HAUTE PRECISION**
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[72] VOLLATH, ULRICH, DE
[72] SCHERZINGER, BRUNO M., CA
[73] TRIMBLE NAVIGATION LIMITED, US
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[25] EN
[54] **METHOD AND DEVICE FOR DETECTING AN ATTEMPT TO SUBSTITUTE AN ORIGINAL CASING PORTION OF AN ELECTRONIC SYSTEM WITH A REPLACEMENT CASING PORTION**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'UNE TENTATIVE DE SUBSTITUTION D'UNE PORTION DE BOITIER D'ORIGINE D'UN SYSTEME ELECTRONIQUE PAR UNE PORTION DE BOITIER DE REMPLACEMENT**
[72] COUSSIEU, ALAIN, FR
[72] ECK, ALAIN, FR
[73] INGENICO FRANCE, FR
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[25] EN
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[72] PENNELL, ANDREW M.K., US
[72] ZHANG, PENGLIE, US
[73] CHEMOCENTRYX, INC., US
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[54] **FLEXIBLE CHAIN IMPLANTS AND INSTRUMENTATION**
[54] **IMPLANTS A CHAINES FLEXIBLE ET INSTRUMENTATION**
[72] COMPTON, CURTIS, US
[72] CHIEN, DENNIS, US
[72] DELURIO, ROBERT, US
[72] MESSERLI, DOMINIQUE, US
[73] SYNTHES USA, LLC, US
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[25] EN
[54] **PROCESS FOR REMOVING A TARGET GAS FROM A MIXTURE OF GASES BY SWING ADSORPTION**
[54] **PROCEDE DE SEPARATION D'UN GAZ CIBLE D'UN MELANGE DE GAZ, PAR ADSORPTION EN ALTERNANCE**
[72] REYES, SEBASTIAN C., US
[72] DECKMAN, HARRY W., US
[72] CHANCE, RONALD R., US
[72] DEMARTIN, GREGORY J., US
[72] HERSHKOWITZ, FRANK, US
[72] THOMAS, EUGENE R., US
[72] NORTHROP, PAUL S., US
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[72] DAISS, ANDREAS, DE
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[54] **PROCEDE DE TRAITEMENT DE SAUMURES DE SILICE DE PH ELEVE**
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[54] **PROCEDE ET MACHINE COMBINEE DE COUPE ET DE FERMETURE DE CAISSES AVEC POSE DE SACS DE CALAGE**
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[54] **SYSTEME ET PROCEDE POUR LA SURVEILLANCE ACOUSTIQUE DE BLOCS DE COULEE ET D'ELEMENTS SIMILAIRES**
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[72] GEBSKI, PAWEL B., CA
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[54] **PROCEDE ET APPAREIL POUR L'IMPRESSION SUR DES CAPSULES MOLLES DE GELATINE PENDANT LEUR FACONNAGE**
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[54] **UTILISATION DE POLYESTERS ET/OU DE POLYESTERS AMIDES HYPERRAMIFIES POUR SEPARER DES EMULSIONS HUILE DANS L'EAU**
[72] BRUCHMANN, BERND, DE
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[54] **CONDENSED COMPOUNDS WITH ACTIVITY AT ESTROGEN RECEPTORS**
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[72] HYLDTOFT, LENE, DK
[72] GUSTAFSSON, MAGNUS, DK
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[54] **PROMOTEUR DE NAC REPONDANT AU STRESS DE MAIS ET PROCEDES POUR LES UTILISER**
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[54] **COMPOSES SPIRO ET LEUR UTILISATION PHARMACEUTIQUE**
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[72] AOYAGI, KOUICHI, JP
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[54] **PROCEDE DE PRODUCTION DE PARTICULES CHARGEES EN FACTEURS DE CROISSANCE, ET PARTICULES AINSI OBTENUES**
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[72] ZURLINDEN, KRISTIN, DE
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[54] **UNITE DE TRANSPORT AVEC UNITE D'ALIGNEMENT POUR UN VEHICULE**
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[54] **UTILISATION DE N-PHENYLAMIDES D'ACIDE 2-SULFONYLAMINOBENZOIQUE SULFONYL-SUBSTITUEES DANS LE TRAITEMENT DE LA DOULEUR**
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[54] **DISPOSITIF ET PROCEDE POUR GENERER UNE IMPULSION DE CHARGE DONNEE EN VUE DE REALISER UNE MESURE DE DECHARGE PARTIELLE**
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[72] COPELAND, CHRISTOPHER R., US
[72] DAVIS, RYAN K., US
[72] SCINTA, JAMES, US
[72] EMBRY, DALE L., US
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[54] **MOUSSE ADHESIVE, NOTAMMENT, ADHESIF AUTOCOLLANT, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] BURMEISTER, AXEL, DE
[72] KREFT, CHRISTIAN, DE
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[54] **PROCEDES ET SYSTEMES VISANT A ASSURER UNE TELEPRESENCE EN MOBILITE**
[72] GEORGE, RICHARD JOHN, CA
[72] OLIVER, BRIAN ALEXANDER, CA
[73] BLACKBERRY LIMITED, CA
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[72] WOO, KI CHUL, KR
[72] KIM, SUNG RYONG, KR
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[72] SHIOTANI, TOSHIHIKO, JP
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[54] **PROCEDE DE FABRICATION D'UN ELEMENT EN FEUILLE**
[72] BREHM, LUDWIG, DE
[72] KATSCHOREK, HAYMO, DE
[72] LAUS, NORBERT, DE
[73] LEONHARD KURZ STIFTUNG & CO. KG, DE
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[54] **PROCEDE ET APPAREIL POUR COPIER DES OBJETS DANS UN ENVIRONNEMENT ORIENTE OBJET A L'AIDE D'UNE TECHNIQUE A MULTIPLES TRANSACTIONS**
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[72] NEEDHAM, RILEY B, US
[72] REDMAN, ROBERT SCOTT, US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **SYSTEME MOBILE DE MANUTENTION ET DE MESURE DE SUBSTANCES**
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[72] MASON, SCOTT, CA
[72] KECK, DAVE, CA
[72] EASDEN, JAMES, CA
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[54] **SYSTEME D'HELICES CONTRAROTATIVES DISPOSANT D'UN DISPOSITIF DE MISE EN DRAPEAU DES PALES D'HELICES**
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[72] GUIET, FREDERIC, FR
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[54] **PROCEDE DE FABRICATION DE TUBES PAR SOUDAGE**
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[72] HILDEBRAND, MARTIN, CA
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[73] AGCO CORPORATION, US
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[72] MULLER, MAX, US
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[54] **ADAPTATION DE DEBIT POUR UNE CONNEXION DE CAPACITE VARIABLE DANS LE TEMPS**
[72] COTE, SEBASTIEN, CA
[72] LABONTE, FRANCIS ROGER, CA
[72] LEFEBVRE, YVES, CA
[73] VANTRIX CORPORATION, CA
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[54] **SYSTEME ET PROCEDE D'INCORPORATION DE COMPOSANTS INTERACTIFS DANS UN CONTENU MOBILE**
[72] LEBLANC, MICHAEL, CA
[72] GLIDDEN, JODY, US
[72] HUDSON, DAVID JAMES, CA
[72] DELONG, IAN BRIAN, CA
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[54] **SHOE COMPRISING A VENTILATION IN THE BOTTOM ZONE OF THE UPPER, AND AIR-PERMEABLE SPACING STRUCTURE USABLE THEREFOR**
[54] **CHAUSSURE A AERATION MENAGEE DANS LA PARTIE INFERIEURE DE LA TIGE ET ELEMENT D'ECARTEMENT PERMEABLE A L'AIR UTILISE POUR UNE TELLE CHAUSSURE**
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[54] **PROCEDE DE REPARATION DE CULASSE D'UN MOTEUR A COMBUSTION INTERNE**
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[73] WARTSILA FINLAND OY, FI
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[54] **SYSTEM, APPARATUS AND METHOD FOR ACCESSING SCHEDULING INFORMATION**
[54] **SYSTEME, APPAREIL ET PROCEDE POUR ACCEDER A DES DONNEES D'ORDONNANCEMENT**
[72] COUSE, PETER FRANCIS, CA
[72] WELLARD, RON, CA
[73] MITEL NETWORKS CORPORATION, CA
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[54] **OPERCULE DESTINE A REFERMER UN RECIPIENT**
[72] NEKULA, LAMBERT, AT
[72] WEGENBERGER, ALFRED, AT
[72] SCHEDL, ADOLF, AT
[72] REITERER, FRANZ, AT
[72] KORNFELD, MARTIN, AT
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[54] **DISPOSITIF DE REPRODUCTION CAPABLE D'UNE REPRODUCTION STEREOSCOPIQUE, PROCEDE DE REPRODUCTION ET PROGRAMME**
[72] YAMASHITA, KEN, JP
[72] LEICHSENRING, GERMANO, JP
[73] PANASONIC CORPORATION, JP
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[54] **TIME WARP ACTIVATION SIGNAL PROVIDER, AUDIO SIGNAL ENCODER, METHOD FOR PROVIDING A TIME WARP ACTIVATION SIGNAL, METHOD FOR ENCODING AN AUDIO SIGNAL AND COMPUTER PROGRAMS**
[54] **DISPOSITIF DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, CODEUR DE SIGNAUX AUDIO, PROCEDE DE FOURNITURE DE SIGNAUX D'ACTIVATION D'ALIGNEMENT TEMPOREL, PROCEDE DE CODAGE D'UN SIGNAL AUDIO ET PROGRAMMES INFORMATIQUES**
[72] BAYER, STEFAN, DE
[72] DISCH, SASCHA, DE
[72] GEIGER, RALF, DE
[72] FUCHS, GUILLAUME, DE
[72] NEUENDORF, MAX, DE
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[54] **ACTIONNEUR DE TRAIN D'ATTERRISSAGE D'AERONEF**
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[73] CLAVERHAM LTD., GB
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[54] **EFFICIENT PACKET HANDLING FOR TIMER-BASED DISCARD IN A WIRELESS COMMUNICATION SYSTEM**
[54] **GESTION EFFICACE DE PAQUET POUR UN REJET SELON UN MINUTEUR DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] KUMAR, VANITHA A., US
[72] QIU, BIN, US
[72] RAINA, ASHWINI, US
[72] MAHESHWARI, SHAILESH, US
[72] XIAO, GANG A., US
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[54] **CYCLONIC SURFACE CLEANING APPARATUS WITH EXTERNALLY POSITIONED DIRT CHAMBER**
[54] **APPAREIL DE NETTOYAGE DE SURFACE A CYCLONE POURVU D'UNE CHAMBRE A IMPURETES EXTERNE**
[72] CONRAD, WAYNE ERNEST, CA
[73] OMACHRON INTELLECTUAL PROPERTY INC., CA
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[54] **EQUALIZED HYDRAULIC CLAMP FORCE CONTROL**
[54] **COMMANDE DE FORCE DE SERRAGE HYDRAULIQUE EGALISEE**
[72] PETRONEK, DAVID W., US
[73] CASCADE CORPORATION, US
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[54] **APPARATUS FOR MANUFACTURING POLYMER RESIN, POLYMERIZATION VESSEL, AND METHOD FOR MANUFACTURING POLYMER RESIN**
[54] **APPAREIL POUR LA PRODUCTION DE RESINE POLYMERE, REACTEUR DE POLYMERISATION ET METHODE POUR LA PRODUCTION DE CETTE RESINE**
[72] MATSUBA, KENICHIROU, JP
[72] KIMURA, KAZUSHIGE, JP
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[54] **PHOTOVOLTAIC CELLS WITH PROCESSED SURFACES AND RELATED APPLICATIONS**
[54] **CELLULES PHOTOVOLTAIQUES AVEC SURFACES TRAITEES ET APPLICATIONS APPARENTEES US2009053576**
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[73] MH SOLAR CO., LTD., TW
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[54] **LASER CUTTING METHOD AND EQUIPMENT, WITH MEANS FOR MODIFYING THE LASER BEAM QUALITY FACTOR BY A DIFFRACTIVE OPTICAL COMPONENT**
[54] **PROCEDE ET INSTALLATION DE COUPAGE LASER AVEC MODIFICATION DU FACTEUR DE QUALITE DU FAISCEAU LASER PAR UN COMPOSANT OPTIQUE DIFFRACTANT**
[72] BRIAND, FRANCIS, FR
[72] BALLERINI, GAIA, FR
[72] DEBECKER, ISABELLE, FR
[72] MAAZAOUI, HAKIM, FR
[72] VERNA, ERIC, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[54] **IMPACTEUR COMPOSITE POUR CONCASSEURS A PERCUSSION**
[72] BERTON, GUY, BE
[73] MAGOTTEAUX INTERNATIONAL S.A., BE
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[54] **DELAI DE DETECTION D'UNE SIGNALISATION D'ACTIVATION/RECONFIGURATION DE PROGRAMMATION SEMI-PERMANENTE**
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[72] WOMACK, JAMES E., US
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
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[54] **SOUPAPES DOTEES DE MECANISMES INTERNES D'ACTIONNEMENT AMOVIBLES**
[72] LIN, CHUN, US
[72] NGUYEN, TUNG KIM, US
[72] PELFREY, ROY RONALD, US
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[54] **DISPOSABLE INFUSION DEVICE WITH REUSE LOCK-OUT**
[54] **DISPOSITIF DE PERFUSION JETABLE POURVU D'UN SYSTEME DE VERROUILLAGE EMPECHANT UNE NOUVELLE UTILISATION**
[72] CARTER, BRETT J., US
[72] ADAMS, JOHN M., US
[72] CROSS, BRETT, US
[73] CALIBRA MEDICAL, INC., US
[85] 2011-03-28
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[54] **DISPOSITIF DE PERFUSION JETABLE POURVU D'UN SYSTEME D'ACTIONNEMENT A DECLIC**
[72] CARTER, BRETT J., US
[73] CALIBRA MEDICAL, INC., US
[85] 2011-03-28
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[54] **SYSTEM AND METHOD FOR DESPECKLING AN IMAGE ILLUMINATED BY A COHERENT LIGHT SOURCE**
[54] **SYSTEME ET PROCEDE DE DECHATOIEMENT D'UNE IMAGE ECLAIREE PAR UNE SOURCE DE LUMIERE COHERENTE**
[72] TILLEMAN, MICHAEL M., US
[72] TRAYNOR, JOSEPH THOMAS, US
[73] ELBIT SYSTEMS OF AMERICA, LLC, US
[85] 2011-03-31
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[54] **APPARATUS FOR INDUCING FLOW IN A MOLTEN MATERIAL**
[54] **APPAREIL POUR INDUIRE UN FLUX DANS UNE MATIERE EN FUSION**
[72] GUEST, GRAHAM JOHN, GB
[73] FIVES SOLIOS LIMITED, GB
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[72] TEMBLADOR, RICHARD, US
[72] CARLSON, JOHN R., US
[72] HERRIN, JEFFREY D., US
[72] KUMMER, RANDY D., US
[73] SOUTHWIRE COMPANY, LLC, US
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[25] EN
[54] **HIGH-STRENGTH ANCHOR SYSTEM, SAFE ROOM BULKHEAD, AND METHOD OF ANCHORING A SUPPORT TO MINE STRATA**
[54] **SYSTEME D'ANCRAGE A FORTE RESISTANCE,CLOISON POUR LOCAL DE SECURITE DE MINE ET METHODE D'ANCRAGE D'UN SUPPORT DANS UNE STRATE**
[72] KENNEDY, WILLIAM R., US
[72] KENNEDY, JOHN M., US
[73] JACK KENNEDY METAL PRODUCTS & BUILDINGS, INC., US
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[87] (2741272)
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[54] **TOOL HOLDER FOR CLAMPING AN INSERT HOLDER**
[54] **PORTE-OUTIL POUR SERRER UN PORTE-INSERT**
[72] HECHT, GIL, IL
[73] ISCAR LTD., IL
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[25] EN
[54] **VERTICALLY SEPARATED PASS THROUGH CONVEYOR SYSTEM AND METHOD IN SURFACE MOUNT TECHNOLOGY PROCESS EQUIPMENT**
[54] **SYSTEME ET PROCEDE DE TRANSPORTEUR DE TRANSFERT SEPARE VERTICALEMENT DANS UN EQUIPEMENT DE TRAITEMENT A TECHNOLOGIE A MONTAGE DE SURFACE**
[72] DOYLE, DENNIS G., US
[73] ILLINOIS TOOL WORKS INC., US
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[25] EN
[54] **EMAIL CLIENT CAPABLE OF SUPPORTING NEAR REAL-TIME COMMUNICATION AND METHODS FOR USING THE ADDRESSING, PROTOCOLS AND THE INFRASTRUCTURE OF EMAIL TO SUPPORT NEAR REAL-TIME COMMUNICATION**
[54] **PROCEDE ET DISPOSITIF DE COMMUNICATION EN TEMPS QUASI-REEL**
[72] KATIS, THOMAS E., US
[72] PANTTAJA, JAMES T., US
[72] PANTTAJA, MARY G., US
[72] RANNEY, MATTHEW J., US
[73] VOXER IP LLC, US
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[54] **CABLEWAY SYSTEM FOR CONVEYING SKIERS AND ILLUMINATING INDICATOR STRIP**
[54] **SYSTEME DE MOYEN DE TRANSPORT PAR CABLE POUR TRANSPORTER DES SKIEURS ET ILLUMINER UNE BANDE INDICATRICE**
[72] JOHANNES, MORITZHUBER, AT
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[54] **METHOD AND SYSTEM FOR MANAGEMENT OF SYNCHRONIZATION OF A MOBILE ELECTRONIC DEVICE**
[54] **PROCEDE ET SYSTEME DE GESTION DE LA SYNCHRONISATION D'UN DISPOSITIF ELECTRONIQUE MOBILE**
[72] KAILA, ASHISH, CA
[72] CANTON, RAYMOND LEE, CA
[72] WILSON, ROY ROBERT GEORGE, CA
[73] BLACKBERRY LIMITED, CA
[86] (2747906)
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[54] **METHOD AND APPARATUS FOR IN-SITU WELLBORE MEASUREMENTS**
[54] **PROCEDE ET APPAREIL POUR LES MESURES DE FORAGE SUR SITE**
[72] GODAGER, OIVIND, NO
[73] SENSOR DEVELOPMENT AS, NO
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[25] EN
[54] **DEVICE FOR MEASURING AT LEAST ONE PARAMETER OF AN ARTERIAL BLOOD SAMPLE**
[54] **DISPOSITIF DE MESURE D'AU MOINS UN PARAMETRE D'UN ECHANTILLON SANGUIN ARTERIEL**
[72] KOEHLER, HANS, AT
[73] SMART MEDICAL SOLUTIONS GMBH, AT
[85] 2011-07-05
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[51] **Int.Cl. F16K 1/12 (2006.01) F16K 47/02 (2006.01)**
[25] EN
[54] **AXIAL FLOW CONTROL VALVES HAVING AN INTERNAL ACTUATOR**
[54] **SOUPAPES DE COMMANDE D'ECOULEMENT AXIAL EQUIPEES D'UN ACTIONNEUR INTERNE**
[72] DAVIES, LONNIE OSCAR, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2011-07-07
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[72] QUINTANA SOLORZANO, ROBERTO, MX
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[72] SMITH, DAVID MATTHEW, GB
[72] GABRIELLI, WILLIAM FULLARD, GB
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[54] **NEUROPROTECTION ET REPARATION DE LA MYELINE AU MOYEN DE LA NESTORONE**
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[72] SCHUMACHER, MICHAEL MARIA HELMUT, FR
[72] BRINTON, ROBERTA, US
[72] EL-ETR, MARTINE, FR
[72] GHOUMARI, ABDELMOUMAN, FR
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[54] **METHODS FOR PREPARING ETHYLENE GLYCOL FROM POLYHYDROXY COMPOUNDS**
[54] **PROCEDE DE PREPARATION D'ETHYLENE GLYCOL A PARTIR DE COMPOSES POLYHYDROXYLES**
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[72] TAI, ZHIJUN, CN
[72] WANG, AIQIN, CN
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[54] **CAPSULES DE GRANDE EFFICACITE COMPORTANT UN AGENT BENEFIQUE**
[72] SMETS, JOHAN, BE
[72] VANSTEENWINCKEL, PASCALE CLAIRE ANNICK, BE
[72] GIZAW, YONAS, US
[72] HULSKOTTER, FRANK, DE
[72] BOECKH, DIETER, DE
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BARRIERES DE SECURITE RETRACTABLES ET PROCEDES DE FONCTIONNEMENT DE CELLES-CI**
[72] SNYDER, RONALD P., US
[72] MILLER, JASON D., US
[72] GRANT, DONALD P., US
[72] MALY, PAUL J., US
[72] GALLENBERGER, MIKE, US
[72] WIEGEL, AARON J., US
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[73] DOLBY LABORATORIES LICENSING CORPORATION, US
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[54] **ROBINET ELECTRONIQUE A CAPTEUR CAPACITIF COMPRENANT LES MESURES DIFFERENTIELLES**
[72] SAWASKI, JOEL D., US
[72] RODENBECK, ROBERT W., US
[72] DEVRIES, ADAM M., US
[73] DELTA FAUCET COMPANY, US
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[54] **DISPOSITIF DE COUPE, PROCEDE ET UTILISATION POUR COUPER UNE LIGNE S'ETENDANT A PARTIR D'UN NAVIRE FLOTTANT**
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[73] SMART INSTALLATIONS AS, NO
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[54] **SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY**
[54] **SYSTEMES, METHODES ET APPAREIL POUR SURVEILLER L'ACTIVITE DE L'INTERNET MOBILE**
[72] PAPAKOSTAS, ARCHILLEAS, US
[72] YONKER, MICHAEL A., US
[73] THE NIELSEN COMPANY (US), LLC, US
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[72] REVILL, STUART, GB
[73] TRUNATURE LIMITED, GB
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[54] **METHODES ET APPAREIL POUR ENVOYER DES MESSAGES VOCAUX**
[72] BALANNIK, VADIM, US
[72] ELLIS, PATRICK DELL, US
[73] BLACKBERRY LIMITED, CA
[86] (2783343)
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[54] **PORTEURS DE MEDICAMENT DENDRIMERE A POIDS MOLECULAIRE ELEVE ET LEURS CONJUGUES QUI COMPRENNENT DES MEDICAMENTS POUR LE TRAITEMENT DE TUMEURS SOLIDES**
[72] ETRYCH, TOMAS, CZ
[72] CHYTIL, PETR, CZ
[72] STROHALM, JIRI, CZ
[72] ULBRICH, KAREL, CZ
[72] RIHOVA, BLANKA, CZ
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[54] **POLYETHYLENE TEREPHTHALATE FIBER FOR AIR-BAGS AND TEXTILES MADE FROM SAME**
[54] **FIBRE DE POLYETHYLENE TEREPHTALATE POUR COUSSINS DE SECURITE GONFLABLES ET TEXTILES FABRIQUES AVEC CETTE FIBRE**
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[72] YANG, SEUNG CHEOL, KR
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[73] HYOSUNG CORPORATION, KR
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[54] **DENITROGENATION OF HYDROCARBONS BY LIQUID-LIQUID EXTRACTION USING IONIC LIQUIDS**
[54] **DENITROGENATION DES HYDROCARBURES PAR EXTRACTION LIQUIDE-LIQUIDE A L'AIDE DE LIQUIDES IONIQUES**
[72] MARTINEZ PALOU, RAFAEL, MX
[72] GUZMAN LUCERO, DIEGO JAVIER, MX
[72] PALOMEQUE SANTIAGO, JORGE FROYLAN, MX
[73] INSTITUTO MEXICANO DEL PETROLEO, MX
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[54] **MULTI-MODE MOBILE DEVICE BASED RADIO ACCESS TECHNOLOGY SELECTION METHOD FOR IDLE MODE OPERATIONS**
[54] **METHODE DE SELECTION DE TECHNOLOGIE D'ACCES RADIO FONDEE SUR DES APPAREILS MOBILES MULTI-MODES POUR FONCTIONNEMENT EN MODE REPOS**
[72] EKICI, OZGUR, US
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] PRODANOS, DIMITRIOS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **DISPOSITIFS D'OCCLUSION VASCULAIRE**
[72] TROMMETER, JULIE MARIE, US
[72] LYONS, MICHAEL B., US
[72] CASTLEBERRY, JEFFREY PAUL, US
[72] SHANDAS, ROBIN, US
[72] FOGELBERG, JAMES, US
[72] JOHNSON, STEPHEN, US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
[73] ENDOSHAPE, INC., US
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[72] CRAMBLITT, ROBERT MERRILL, US
[73] THE BOEING COMPANY, US
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[54] **COMPOSITIONS DE DURCISSAGE POUR RESINE EPOXY ET SYSTEMES DE RESINE EPOXY LES CONTENANT**
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[72] ASH, CARLTON E., US
[73] HEXION INC., US
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[54] **PROCEDE DE COMMANDE D'UN ACCUMULATEUR DE BAIN FONDU DANS UNE MACHINE DE MOULAGE PAR INJECTION**
[72] KERSHAW, MICHAEL DAVID, CA
[72] MCDONALD, MARK AARON, CA
[72] LEUNG, KEVIN WING HANG, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **CARTOUCHE DE COMBUSTIBLE COMPRENANT UN ADDITIF PRESENTANT UNE PLAGE D'EXPLOSIVITE TRES VASTE, ET LEDIT COMBUSTIBLE**
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[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
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[54] **PRODUCTION OF ALCOHOLS HAVING THREE CARBON ATOMS FROM CARBONACEOUS MATERIALS**
[54] **PRODUCTION D'ALCOOLS AYANT TROIS ATOMES DE CARBONE A PARTIR DE MATERIAUX CARBONES**
[72] CARBONE, ANTHONY S., CA
[72] MARIE-ROSE, STEPHANE, CA
[72] CHORNET, ESTABAN, CA
[73] ENERKEM INC., CA
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[54] **TEMPORARY CALLBACK SYSTEM FOR EMERGENCY CALLS AND METHODS THEREOF**
[54] **SYSTEME DE RAPPEL TEMPORAIRE POUR APPELS D'URGENCE ET SES METHODES**
[72] DILLON, PATRICK, CA
[72] WU, KEN, CA
[73] MITEL NETWORKS CORPORATION, CA
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[54] **ORGANISATION DES SERVICES POUR LES ASSISTANTS INTELLIGENTS AUTOMATISES**
[72] CHEYER, ADAM JOHN, US
[72] GRUBER, THOMAS ROBERT, US
[72] BRIGHAM, CHRISTOPHER DEAN, US
[72] GUZZONI, DIDIER RENE, CH
[73] APPLE INC., US
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[54] **DEMARRAGE DE LA MONTEE EN PUISSANCE D'ENSEMBLES D'ADSORPTION MODULEE EN PRESSION DANS DES SYSTEMES DE TRAITEMENT DE L'HYDROGENE**
[72] GREENOUGH, BENJAMIN CHARLES, US
[73] IDATECH, LLC, US
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[54] **SYSTEM AND METHOD FOR MAINTAINING POSITION OF A WELLBORE SERVICING DEVICE WITHIN A WELLBORE**
[54] **SYSTEME ET PROCEDE DE MAINTIEN DE LA POSITION D'UN DISPOSITIF D'ENTRETIEN DANS UN PUITS DE FORAGE**
[72] SURJAATMADJA, JIM B., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **A SYSTEM AND PROCESS FOR SEPARATING PURE CHEMICALS FROM BIOMASS EXTRACT**
[54] **SYSTEME ET PROCEDE DE SEPARATION DE COMPOSES CHIMIQUES PURS PROVENANT D'EXTRAIT DE BIOMASSE**
[72] RETSINA, THEODORA, US
[72] PYLKKANEN, VESA, US
[73] AMERICAN PROCESS, INC., US
[85] 2012-11-02
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[54] **METHOD FOR PRODUCING A SPACER AND HOLLOW MOULD FOR PRODUCING A SPACER**
[54] **METHODE DE PRODUCTION D'UN ESPACEUR ET MOULE POUR LA PRODUCTION D'UN ESPACEUR**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
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[54] **CONTENEUR ET COUVERCLE AVEC COMPARTIMENTS MULTIPLES, ET METHODES CONNEX S**
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[73] ROPAK CORPORATION, US
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[54] **SYSTEME DE CAPTAGE DE CO2 PAR ABSORPTION CHIMIQUE**
[72] HOKARI, NOBUYUKI, JP
[72] ORITA, HISAYUKI, JP
[72] MUKAIDE, MASAAKI, JP
[72] SHIMAMURA, JUN, JP
[72] YOKOYAMA, KOUICHI, JP
[72] YOSHIDA, NORIKO, JP
[73] MITSUBISHI HITACHI POWER SYSTEMS, LTD., JP
[86] (2800191)
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[22] 2012-12-28
[30] JP (2012-000960) 2012-01-06

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[54] **AIR POLLUTION CONTROL SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA POLLUTION ATMOSPHERIQUE**
[72] NAGAYASU, TATSUTO, JP
[72] KAMIJO, TAKASHI, JP
[72] INUI, MASAYUKI, JP
[72] OISHI, TSUYOSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] TANAKA, HIROSHI, JP
[72] HIRATA, TAKUYA, JP
[72] TSUJIUCHI, TATSUYA, JP
[72] OKINO, SUSUMU, JP
[72] KAMIYAMA, NAOYUKI, JP
[72] YOSHIHARA, SEIJI, JP
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[54] **COFFRET ELECTRIQUE A L'EPREUVE DES INTEMPERIES**
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[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **PROCEDE DE PRODUCTION DE CRISTAUX DE PURETE PHARMACOLOGIQUE**
[72] STIEFEL, THOMAS, DE
[72] KOTTWITZ, ORTWIN, DE
[73] BIOSYN ARZNEIMITTEL GMBH, DE
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[54] **OPTICAL CABLE CONNECTION CASING ADAPTED FOR OPERATION OF GUIDING AND CONNECTING OPTICAL CABLE TO BRANCHING HALFWAY**
[54] **BOITIER DE CONNEXION DE CABLE OPTIQUE CONCU POUR L'OPERATION DE GUIDAGE ET DE CONNEXION DU CABLE OPTIQUE A UN BRANCHEMENT A MI-CHEMIN**
[72] HSING, CHIH-KUANG, CN
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[54] **OUTIL DE TRAVAIL DU SOL**
[72] WIDMAIER, HELMUT, DE
[72] SMEETS, FLORIAN, DE
[73] BETEK GMBH & CO. KG, DE
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[54] **A METHOD FOR FACILITATING CONSTRUCTION OF A DRILLING RIG**
[54] **PROCEDE PERMETTANT DE FACILITER LA CONSTRUCTION D'UNE PLATE-FORME DE FORAGE**
[72] DONNALLY, ROBERT BENJAMIN, CN
[72] REN, CHUNQIAO, CN
[72] MCCURDY, STUART ARTHUR LYALL, CN
[72] LIU, XILIN, CN
[72] SHENG, HUI CHUN, CN
[72] YU, YAN, CN
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **STEPPER MOTOR OPERATED BALANCED FLOW CONTROL VALVE**
[54] **VANNE DE REGLAGE DE DEBIT EQUILIBRE ACTIONNEE PAR MOTEUR A PAS**
[72] YAHR, PAUL A., US
[72] WILLIAMS, KEVIN C., US
[73] MAC VALVES, INC., US
[85] 2013-01-11
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[54] **PROCEDE DE PRODUCTION DE NOUILLES INSTANTANEES**
[72] NAGAYAMA, YOSHIAKI, JP
[73] SANYO FOODS CO., LTD., JP
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[86] 2011-04-18 (PCT/JP2011/059993)
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[54] **SYNTHETIC HEPARIN PENTASACCHARIDES**
[54] **PENTASACCHARIDES HEPARINIQUES SYNTHETIQUES**
[72] SEIFERT, JOACHIM, AU
[72] SINGH, LATIKA, AU
[72] RAMSDALE, TRACIE ELIZABETH, AU
[72] WEST, MICHAEL LEO, AU
[72] DRINNAN, NICHOLAS BARRY, AU
[73] ALCHEMIA LIMITED, AU
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[54] **LOCALISATION RENFORCEE PAR DES CAPTEURS DANS DES ENVIRONNEMENTS VIRTUELS ET PHYSIQUES**
[72] TROY, JAMES J., US
[72] PUTERBAUGH, KEVIN, US
[72] ESPOSITO, CHRISTOPHER, US
[72] GASS, JOHN C., US
[73] THE BOEING COMPANY, US
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[87] (2807582)
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[54] **NUTRITIONAL PRODUCTS COMPRISING PEA PROTEIN AND HAVING IMPROVED TASTE**
[54] **PRODUITS NUTRITIONNELS COMPRENANT UNE PROTEINE DE POIS ET AYANT UN GOUT AMELIORE**
[72] CORDLE, CHRISTOPHER T., US
[72] LUEBBERS, STEVEN T., US
[72] WILLIAMS, LARRY W., US
[72] BAXTER, JEFFREY HARRIS, US
[72] DUSKA-MCEWEN, GERALYN, US
[73] ABBOTT LABORATORIES, US
[85] 2013-02-11
[86] 2011-08-22 (PCT/US2011/048662)
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[30] US (61/376,503) 2010-08-24

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[51] **Int.Cl. H04N 21/236 (2011.01) H04L 12/951 (2013.01)**
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[54] **A PACKET STRUCTURE FOR A MOBILE DISPLAY DIGITAL INTERFACE**
[54] **STRUCTURE DE PAQUET POUR INTERFACE NUMERIQUE A AFFICHAGE MOBILE**
[72] STEELE, BRIAN, US
[72] WILEY, GEORGE ALAN, US
[72] SHEKHAR, SHASHANK, US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **PORTABLE REMOTE RACKING DEVICE FOR A CIRCUIT BREAKER**
[54] **DISPOSITIF PORTATIF DE DEPLACEMENT PAR CREMAILLERE A DISTANCE POUR DISJONCTEUR**
[72] ZYLSTRA, HENRY J., US
[72] PUJARA, JESIL, US
[72] VOLESKY, GARY A., US
[72] DVORAK, ROBERT F., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2013-02-14
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[25] EN
[54] **SUPPLY PACKS AND METHODS AND SYSTEMS FOR MANUFACTURING SUPPLY PACKS**
[54] **EMBALLAGES LOGISTIQUES ET PROCEDES ET SYSTEMES POUR LA FABRICATION D'EMBALLAGES LOGISTIQUES**
[72] POTTER, JEFFREY J., US
[72] MCNEIL, IAIN A., US
[72] POTTER, TERRY C., US
[72] POTTER, ANDREW E., US
[73] THE SKYLIFE COMPANY, INC., US
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[51] **Int.Cl. G06F 3/041 (2006.01) G06F 13/38 (2006.01) H05K 5/03 (2006.01)**
[25] EN
[54] **DEVICE COVER WITH DRAWING PAD INPUT DEVICE**
[54] **COUVERCLE POUR APPAREIL MUNI D'UNE TABLETTE A DESSIN**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[73] BLACKBERRY LIMITED, CA
[86] (2809425)
[87] (2809425)
[22] 2013-03-12
[30] EP (12159314.9) 2012-03-13

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[51] **Int.Cl. B60S 1/40 (2006.01) B60S 1/32 (2006.01) B60S 1/38 (2006.01)**
[25] EN
[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
[85] 2013-03-06
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[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
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[72] EHDE, DAN, US
[73] TRICO PRODUCTS CORPORATION, US
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[25] EN
[54] **A CONCRETE MIXING-AND-TRANSPORT TRUCK WITH A ROTARY SEALED FEED-IN/FEED-OUT PORT OF MIXING DRUM**
[54] **CAMION DE MALAXAGE ET DE TRANSPORT DU BETON AVEC OUVERTURE ROTATIVE ETANCHE DE REMPLISSAGE/VIDANGE**
[72] SHENG, FUCHUN, CN
[73] YANTAI SHENGLIDA ENGINEERING TECHNOLOGY CO., LTD., CN
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[54] **MOTOR CONTROL**
[54] **COMMANDE DE MOTEUR**
[72] HEERDT, DIETER BERNHARD, US
[72] FOLMER, DAVID MICHAEL, US
[73] ILLINOIS TOOL WORKS INC., US
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[51] **Int.Cl. F16B 5/02 (2006.01) B64C 1/00 (2006.01)**
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[54] **BOLT JOINT STRUCTURE**
[54] **STRUCTURE DE JOINT DE BOULON**
[72] NONAKA, YOSHINORI, JP
[72] KASHIWAGI, MASAHIRO, JP
[72] ABE, TOSHIO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **PROCESS FOR PRODUCING AN IRON-TIN ALLOY LAYER ON A PACKAGING STEEL SUBSTRATE**
[54] **PROCEDE POUR PRODUIRE UNE COUCHE DE FER-ETAIN SUR UN SUBSTRAT EN ACIER POUR EMBALLAGE**
[72] PORTEGIES ZWART, ILJA, NL
[72] WIJENBERG, JACQUES HUBERT O. J., NL
[73] TATA STEEL IJMUIDEN B.V., NL
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[54] **WILDFIRE ARREST AND PREVENTION SYSTEM**
[54] **SYSTEME D'ARRET ET DE PREVENTION DES FEUX DE FORET**
[72] KAWIECKI, GRZEGORZ, PL
[73] THE BOEING COMPANY, US
[86] (2813831)
[87] (2813831)
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[54] **SUSPENSION HEEL**
[54] **TALON DE SUSPENSION**
[72] HEALY, JOHN, US
[72] DILLON, PETER, US
[72] ADAM, CHRISTOPHER, US
[73] TBL LICENSING LLC, US
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[30] US (29/376,693) 2010-10-11
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[54] **POLYAMIDE-IMIDES TRANSPARENTS**
[72] HOFFMANN, BOTHO, CH
[72] SCHERRER, LUC, CH
[72] HOFF, HEINZ, CH
[73] EMS-PATENT AG, CH
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[54] **POLYPEPTIDES DERIVED FROM IL-2 HAVING AGONIST ACTIVITY, FOR THE THERAPY OF CANCER AND CHRONIC INFECTIONS**
[54] **POLYPEPTIDES DERIVES DE L'IL-2 PRESENTANT UNE ACTIVITE AGONISTE POUR LE TRAITEMENT DU CANCER ET DES INFECTIONS CHRONIQUES**
[72] LEON MONZON, KALET, CU
[72] CARMENATE PORTILLA, TANIA, CU
[72] PEREZ RODRIGUEZ, SAUMEL, CU
[72] ENAMORADO ESCALONA, NERIS MICHEL, CU
[72] LAGE DAVILA, AGUSTIN BIENVENIDO, CU
[73] CENTRO DE INMUNOLOGIA MOLECULAR, CU
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[54] **METHOD FOR REPAIRING RADIAL TIRE, REPAIRED RADIAL TIRE, AND PATCH RUBBER**
[54] **PROCEDE DE REPARATION D'UN PNEUMATIQUE RADIAL, PNEUMATIQUE RADIAL REPARE ET RUSTINE**
[72] SHOUYAMA, YOSHINOBU, JP
[73] BRIDGESTONE CORPORATION, JP
[85] 2013-04-22
[86] 2011-10-24 (PCT/JP2011/005941)
[87] (WO2012/053226)
[30] JP (2010-237818) 2010-10-22
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[54] **DYNAMIC FIXATION ASSEMBLIES WITH INNER CORE AND OUTER COIL-LIKE MEMBER**
[54] **ENSEMBLES DE FIXATION DYNAMIQUE AVEC NOYAU INTERIEUR ET ELEMENT EXTERIEUR SPIROIDAL**
[72] JACKSON, ROGER P., US
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[86] (2815595)
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[22] 2006-09-29
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[25] EN
[54] **MONOLITHIC CERAMIC BODY WITH MIXED-OXIDE MARGINAL REGION AND METALLIC SURFACE, METHOD FOR PRODUCING IT AND USE THEREOF**
[54] **CORPS EN CERAMIQUE MONOLITHIQUE POURVU D'UNE ZONE DE BORD EN OXYDES MIXTES ET D'UNE SURFACE METALLIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] LENZ, SORIN, AT
[72] RUEBIG, GUENTER, AT
[72] MAHRINGER, CHRISTIAN, AT
[72] SCHREINER, ALEXANDER, DE
[73] CERAMOSS GMBH, AT
[85] 2013-05-08
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[25] EN
[54] **FLEXIBLE CONTAINER ASSEMBLY AND METHODS FOR MAKING AND USING THE SAME**
[54] **ENSEMBLE RECIPIENT SOUPLE ET PROCEDES POUR SA FABRICATION ET SON UTILISATION**
[72] CAVENAGH, EDWARD JOHN, US
[72] MACDONALD, KAREN LEE, US
[72] FRIESEN, ALDEN DALE, US
[72] DESTA, SELAMAWIT TEDESSE, US
[73] FRIESEN, ALDEN DALE, US
[73] SIGNODE INTERNATIONAL IP HOLDINGS LLC, US
[85] 2013-05-02
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[30] US (61/456,604) 2010-11-08
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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4995 (2006.01) A61P 35/00 (2006.01)**
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[54] **COMPOUNDS USEFUL FOR INHIBITING CHK1**
[54] **COMPOSES UTILES POUR INHIBER CHK1**
[72] JOSEPH, SAJAN, US
[72] SAMAJDAR, SUSANTA, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-05-03
[86] 2011-11-01 (PCT/US2011/058692)
[87] (WO2012/064548)
[30] US (61/411,137) 2010-11-08

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[51] **Int.Cl. G06F 3/023 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RENDERING DIACRITIC CHARACTERS**
[54] **METHODE ET SYSTEME POUR RENDU DE CARACTERES DIACRITIQUES**
[72] PASQUERO, JEROME, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[73] BLACKBERRY LIMITED, CA
[86] (2817502)
[87] (2817502)
[22] 2013-05-31
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[51] **Int.Cl. E06B 9/06 (2006.01)**
[25] EN
[54] **HATCH COVER FOR WIND DRIVEN POWER PLANT**
[54] **COUVERCLE D'ECOUTILLE POUR CENTRALE ELECTRIQUE A ENERGIE EOLIENNE**
[72] KOEHNE, ANSGAR, DE
[72] ARNDT, JOACHIM, DE
[73] AREVA WIND GMBH, DE
[85] 2013-05-13
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[51] **Int.Cl. F03B 13/00 (2006.01) F03B 7/00 (2006.01)**
[25] EN
[54] **POWER GENERATION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ELECTRICITE**
[72] VANDERZWEEP, BEREND, CA
[73] VANDERZWEEP, BEREND, CA
[86] (2820521)
[87] (2820521)
[22] 2013-06-25

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[51] **Int.Cl. B32B 43/00 (2006.01) C08J 5/24 (2006.01)**
[25] EN
[54] **SINGLE STAGE DEBULK AND CURE OF A PREPREG MATERIAL**
[54] **PROCEDE EN UNE SEULE ETAPE D'APPLICATION DE PRESSION POUR FAIRE DIMINUER LE VOLUME ET DE DURCISSEMENT D'UN MATERIAU PREIMPREGNE**
[72] WHITWORTH, DENVER R., US
[72] CRIBB, VANCE N., US
[73] BELL HELICOPTER TEXTRON INC., US
[85] 2013-06-19
[86] 2011-01-11 (PCT/US2011/020771)
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[25] EN
[54] **NONDESTRUCTIVE EXAMINATION OF STRUCTURES HAVING EMBEDDED PARTICLES**
[54] **EXAMEN NON DESTRUCTIF DES STRUCTURES COMPTANT DES PARTICULES INCORPOREES**
[72] GROSSNICKLE, JAMES A., US
[72] GREEGOR, ROBERT B., US
[73] THE BOEING COMPANY, US
[86] (2823296)
[87] (2823296)
[22] 2013-08-08
[30] US (13/647,423) 2012-10-09

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[51] **Int.Cl. B29C 45/17 (2006.01)**
[25] EN
[54] **SAFETY CONNECTOR FOR HOT RUNNER, HAVING LATCH DESTRUCTIVELY INTERLOCKING VALVE STEM WITH ACTUATION PLATE**
[54] **CONNECTEUR DE SECURITE POUR CANAL CHAUFFANT, AYANT UN VERROU DESTINE A VERROUILLER DE MANIERE DESTRUCTIVE LA TIGE DE MANOEUVRE DE VANNE A LA PLAQUE D'ACTIONNEMENT**
[72] BOUTI, ABDESLAM, US
[72] GRAY, STEPHEN L., US
[72] LAWRENCE, THOMAS A., US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2823393)
[87] (2823393)
[22] 2009-03-17
[62] 2,718,133
[30] US (61/038,798) 2008-03-24
[30] US (61/044,949) 2008-04-15

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[13] C
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **WEB-BASED COLOR SELECTION SYSTEM**
[54] **SYSTEME DE SELECTION DE TEINTE BASEE SUR LE WEB**
[72] HENRY, MICHAEL J., US
[72] RAMSEY, BETH C., US
[72] BERAN, JOHN E., US
[72] GROVES, FRANCIS J., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2013-07-04
[86] 2012-01-03 (PCT/US2012/020045)
[87] (WO2012/094296)
[30] US (61/429,642) 2011-01-04
[30] US (13/342,283) 2012-01-03

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[13] C
[51] **Int.Cl. F04D 29/54 (2006.01) F02C 7/00 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **GUIDE VANE ATTACHMENT STRUCTURE AND FAN**
[54] **STRUCTURE DE FIXATION D'AUBES DIRECTRICES ET SOUFFLANTE**
[72] ISHIGURE, TADAHIRO, JP
[72] KONDO, YUKIHIRO, JP
[72] INADA, TAKAOMI, JP
[73] IHI CORPORATION, JP
[85] 2013-07-09
[86] 2012-03-08 (PCT/JP2012/055976)
[87] (WO2012/121334)
[30] JP (2011-051817) 2011-03-09

[11] **2,824,340**
[13] C
[51] **Int.Cl. F01N 3/36 (2006.01) B60K 15/03 (2006.01) F01N 3/025 (2006.01)**
[25] EN
[54] **DIESEL EXHAUST FLUID TANK VENTING SYSTEM**
[54] **SYSTEME D'AERATION D'UN RESERVOIR DE FLUIDE D'ECHAPPEMENT DIESEL**
[72] WETZEL, PAUL C., US
[72] CRAWFORD, JASON M., US
[73] STANT USA CORP., US
[85] 2013-07-09
[86] 2012-01-18 (PCT/US2012/021725)
[87] (WO2012/099963)
[30] US (61/433,639) 2011-01-18

[11] **2,825,299**
[13] C
[51] **Int.Cl. C08J 3/20 (2006.01) A01N 25/10 (2006.01) A01N 59/16 (2006.01) A01P 1/00 (2006.01) C08L 23/12 (2006.01) C08L 27/06 (2006.01) C08L 55/02 (2006.01) C08L 67/02 (2006.01) C08L 69/00 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL POLYMERS AND METHOD FOR OBTAINING THE SAME**
[54] **POLYMERES ANTIBACTERIENS ET PROCEDE POUR LES OBTENIR**
[72] FIORI, MICHELE, IT
[72] NOCERINO, NUNZIA, IT
[72] CAPPARELLI, ROSANNA, IT
[72] FULGIONE, ANDREA, IT
[72] VAN DER JAGT, MICHAEL, NL
[72] MEDAGLIA, CHIARA, IT
[72] MARCHETTI, MARCO, IT
[72] ROVERI, NORBERTO, IT
[72] MERCURI, ROCCO, IT
[72] LELLI, MARCO, IT
[72] RINALDI, FRANCESCA, IT
[73] PARX PLASTICS BV, NL
[85] 2013-08-07
[86] 2013-03-28 (PCT/IB2013/052491)
[87] (WO2014/155156)

[11] **2,825,389**
[13] C
[51] **Int.Cl. C07D 213/84 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUE)PICOLINATES**
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] ARNDT, KIM E., US
[72] RENGA, JAMES M., US
[72] FROESE, ROBERT D., US
[73] DOW AGROSCIENCES LLC, US
[85] 2013-07-22
[86] 2012-01-24 (PCT/US2012/022288)
[87] (WO2012/103044)
[30] US (61/435,974) 2011-01-25

[11] **2,825,513**
[13] C
[51] **Int.Cl. B03B 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/06 (2006.01) B09B 1/00 (2006.01)**
[25] EN
[54] **DISPOSAL OF OIL SAND TAILINGS CENTRIFUGE CAKE**
[54] **ELIMINATION DE GATEAU DE CENTRIFUGATION DE RESIDUS DE SABLES BITUMINEUX**
[72] LORENTZ, JAMES, CA
[72] LAHAIE, RICK, CA
[72] MIKULA, RANDY, CA
[72] DONAHUE, ROBERT, CA
[72] REEB, TERRI-LYNN, CA
[72] CAMERON, ROBERT, CA
[72] MIMURA, DANIEL WAYNE, CA
[73] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, CA
[86] (2825513)
[87] (2825513)
[22] 2013-08-29
[30] US (61/719,338) 2012-10-26

[11] **2,825,596**
[13] C
[51] **Int.Cl. A61C 17/22 (2006.01)**
[25] EN
[54] **ATTACHMENT FOR AN ORAL HYGIENE DEVICE**
[54] **FIXATION POUR DISPOSITIF D'HYGIENE BUCCALE**
[72] SAUER, MICHAEL, DE
[72] GREVE, OLIVER, DE
[73] BRAUN GMBH, DE
[85] 2013-07-24
[86] 2012-01-25 (PCT/IB2012/050352)
[87] (WO2012/101590)
[30] EP (11000558.4) 2011-01-25
[30] EP (12151348.5) 2012-01-17

[11] **2,827,668**
[13] C
[51] **Int.Cl. A47B 5/04 (2006.01) A47B 5/06 (2006.01)**
[25] EN
[54] **FOLDABLE HANGING TABLE**
[54] **TABLE SUSPENDUE PLIANTE**
[72] LIU, LAUSAN CHUNG-HSIN, CN
[72] LIU, SHOPO HSIN TSU, CN
[72] LIU, FIBRO TSU KUN, CN
[73] KEYSHEEN INDUSTRY (SHANGHAI) CO., LTD., CN
[86] (2827668)
[87] (2827668)
[22] 2013-09-18

[11] **2,828,597**
[13] C
[51] **Int.Cl. G01M 7/08 (2006.01) G01M 7/02 (2006.01) G01M 7/04 (2006.01) G01N 3/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SIMULATING HIGH-INTENSITY PYROTECHNIC SHOCK**
[54] **SYSTEME ET PROCEDE POUR SIMULER UN CHOC PYROTECHNIQUE DE FORTE INTENSITE**
[72] LEE, CHI CHIN, US
[72] THONG, CHHOUR MENG, US
[72] WEST, MITCHELL EUGENE, US
[72] SLONENA, RAYMOND R., JR., US
[73] THE BOEING COMPANY, US
[85] 2013-08-28
[86] 2012-03-07 (PCT/US2012/027987)
[87] (WO2012/145083)
[30] US (13/092,116) 2011-04-21

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[13] C
[51] **Int.Cl. G01B 21/14 (2006.01) E21B 17/10 (2006.01) E21B 47/08 (2012.01)**
[25] EN
[54] **SELF CENTERING BORE MEASUREMENT UNIT**
[54] **UNITE DE MESURE DE PERCAGE AUTOCENTREUSE**
[72] FRASER, DANIEL, US
[72] LOMBARDO, ERIK A., US
[73] SIEMENS ENERGY, INC., US
[85] 2013-09-10
[86] 2012-03-01 (PCT/US2012/027249)
[87] (WO2012/125300)
[30] US (13/048,061) 2011-03-15

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[11] **2,829,830**
[13] C
[51] **Int.Cl. B65D 47/06 (2006.01)**
[25] EN
[54] **SPORT BOTTLE WITH CLOSING MECHANISM**
[54] **BOUTEILLE DE SPORT AVEC MECANISME DE FERMETURE**
[72] GARNEAU, LOUIS, CA
[72] DUSSAULT, GEOFFROY, CA
[73] LOUIS GARNEAU SPORTS INC., CA
[86] (2829830)
[87] (2829830)
[22] 2013-10-09
[30] US (14/048,429) 2013-10-08

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[13] C
[51] **Int.Cl. C08J 5/12 (2006.01) B32B 25/04 (2006.01) B32B 25/08 (2006.01) B32B 27/08 (2006.01) B60C 1/00 (2006.01) C08J 7/04 (2006.01) C09J 161/12 (2006.01) C09J 179/02 (2006.01)**
[25] EN
[54] **DYNAMICALLY VULCANIZED THERMOPLASTIC ELASTOMER LAMINATES**
[54] **STRATIFIES D'ELASTOMERES THERMOPLASTIQUES VULCANISES DE MANIERE DYNAMIQUE**
[72] SHANNON, PORTER C., US
[72] KEUNG, JAY, K., US
[72] MANDERS, PETER WILLIAM, US
[72] MCGEE, DENNIS E., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[85] 2013-09-18
[86] 2011-03-29 (PCT/US2011/030345)
[87] (WO2012/134454)

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[51] **Int.Cl. E04F 13/075 (2006.01) E04B 1/84 (2006.01) E04B 9/00 (2006.01)**
[25] EN
[54] **NOISE DAMPER**
[54] **SOURDINE**
[72] SAREYKA, BRETT W., US
[72] NEAL, JOSHUA L., US
[73] WORTHINGTON ARMSTRONG VENTURE, US
[86] (2831035)
[87] (2831035)
[22] 2013-10-23
[30] US (13/694,944) 2013-01-23

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[13] C
[51] **Int.Cl. B29C 44/18 (2006.01)**
[25] EN
[54] **METHOD OF REPAIRING, SPLICING, JOINING, MACHINING, AND STABILIZING HONEYCOMB CORE USING POURABLE STRUCTURAL FOAM AND A STRUCTURE INCORPORATING THE SAME**
[54] **METHODE DE REPARATION, DE RACCORDEMENT, DE JOINTAGE, D'USINAGE ET DE STABILISATION D'UNE ALVEOLE AU MOYEN D'UNE MOUSSE STRUCTUREE VERSABLE ET STRUCTURE INTEGRANT CELLE-CI**
[72] MISHRA, SUVANKAR, US
[72] MAY, CARL, US
[72] CHRIS, ROBERT MARK, US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2831097)
[87] (2831097)
[22] 2013-10-22
[30] US (13/664,046) 2012-10-30

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[13] C
[51] **Int.Cl. F01D 21/02 (2006.01) B64D 31/00 (2006.01) B64D 37/32 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PROTECTING AN AIRCRAFT ENGINE FROM FUEL CONTROL UNIT FAILURE DAMAGE**
[54] **SYSTEME ET PROCEDE POUR PROTEGER UN MOTEUR ET D'AUTRES COMPOSANTS D'AERONEF CONTRE LES DOMMAGES POUVANT ETRE CAUSES PAR LA DEFAILLANCE D'UN REGULATEUR DE CARBURANT**
[72] SCHAEFFER, JOSEPH M., US
[72] KOUROS, AREIAN A., US
[72] CAWELTI, CHRISTOPHER, US
[72] MOORE, CURTIS, US
[72] TRANTHAM, MICHAEL D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2832076)
[87] (2832076)
[22] 2013-10-30
[30] US (13/667,441) 2012-11-02

[11] **2,833,960**
[13] C
[51] **Int.Cl. A61K 47/34 (2006.01) A61L 27/18 (2006.01) A61L 31/06 (2006.01) C08G 69/44 (2006.01)**
[25] EN
[54] **LINEAR POLYESTERAMIDES FROM AMINOPHENOLIC ESTERS**
[54] **POLYESTERAMIDES LINEAIRES D'ESTERS AMINOPHENOLIQUES**
[72] SCHWARTZ, ARTHUR, US
[72] PULAPURA, SATISH, US
[72] NETHULA, SARITA, US
[72] RAJARAM, ARCHANA, US
[72] MOSES, ARIKHA, US
[73] TYRX, INC., US
[86] (2833960)
[87] (2833960)
[22] 2009-09-22
[62] 2,737,769
[30] US (61/098,839) 2008-09-22

[11] **2,834,151**
[13] C
[51] **Int.Cl. C22B 3/10 (2006.01) C22B 3/06 (2006.01) C22B 3/46 (2006.01) C22B 26/12 (2006.01) C22B 34/14 (2006.01) C22B 58/00 (2006.01) C22B 59/00 (2006.01)**
[25] EN
[54] **PROCESSES FOR RECOVERING RARE EARTH ELEMENTS FROM VARIOUS ORES**
[54] **PROCEDES D'EXTRACTION D'ELEMENTS DE TERRES RARES DANS DIVERS MINERAIS**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] FOURNIER, JOEL, CA
[72] SIMONEAU, RAYMOND, CA
[72] GARCIA, MARIA CRISTINA, CA
[72] KRIVANEC, HEINZ, AT
[72] DITTRICH, CARSTEN, DE
[73] ORBITE TECHNOLOGIES INC., CA
[85] 2013-10-31
[86] 2012-05-03 (PCT/CA2012/000419)
[87] (WO2012/149642)
[30] US (61/482,253) 2011-05-04
[30] US (61/535,435) 2011-09-16
[30] CA (PCT/CA2012/000253) 2012-03-19

[11] **2,834,221**
[13] C
[51] **Int.Cl. A46B 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT HAVING VISUAL INDICATOR OF DEPLETION OF A FLUID**
[54] **ACCESSOIRE DE SOIN ORAL COMPORTANT UN INDICATEUR VISUEL D'EPUISEMENT D'UN FLUIDE**
[72] PATEL, MADHUSUDAN, US
[72] CHOPRA, SUMAN, US
[72] BOYD, THOMAS J., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-10-24
[86] 2011-04-29 (PCT/US2011/034583)
[87] (WO2012/148423)

[11] **2,834,278**
[13] C
[51] **Int.Cl. B29C 45/03 (2006.01)**
[25] EN
[54] **SELECTIVE ADJUSTMENT OF POSITION OF NOZZLE ASSEMBLY**
[54] **REGLAGE SELECTIF DE LA POSITION D'UN ENSEMBLE BUSE**
[72] LAWRENCE, THOMAS ANDREW, US
[72] MERCER, TROY RICHARD, US
[72] LEBLANC, DOUGLAS R., US
[73] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
[85] 2013-10-23
[86] 2012-05-08 (PCT/US2012/036887)
[87] (WO2012/154716)
[30] US (61/484,240) 2011-05-10

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[13] C
[51] **Int.Cl. E06B 7/16 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **MULTIPLE HOLLOW BULB SEAL**
[54] **JOINT A MULTIPLES BULBES CREUX**
[72] DEMELLO, ALAN J., US
[73] ULTRAFAB, INC., US
[85] 2013-10-28
[86] 2012-04-16 (PCT/US2012/033773)
[87] (WO2012/142574)
[30] US (61/475,755) 2011-04-15

[11] **2,835,161**
[13] C
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 25/02 (2006.01) A01N 47/40 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **LIQUID INSECTICIDE COMPOSITION**
[54] **COMPOSITION INSECTICIDE LIQUIDE**
[72] NISHIMURA, KAORU, JP
[72] NAKAMURA, RIEKO, JP
[72] SAKAMOTO, RIE, JP
[73] NIPPON SODA CO., LTD., JP
[85] 2013-11-05
[86] 2012-05-08 (PCT/JP2012/061758)
[87] (WO2012/153735)
[30] JP (2011-105705) 2011-05-10

[11] **2,835,436**
[13] C
[51] **Int.Cl. C07D 413/04 (2006.01) A01N 43/80 (2006.01) C07D 413/14 (2006.01) C07D 495/04 (2006.01)**
[25] EN
[54] **PARASITICIDAL DIHYDROISOXAZOLE COMPOUNDS**
[54] **COMPOSES DIHYDROISOXAZOLE PARASITICIDES**
[72] AN, ZENGYUN, US
[72] CHEN, LIANG, US
[72] CHEN, SHUHUI, US
[72] DEFAUW, JEAN MARIE, US
[72] HOLMSTROM, SCOTT DALE, US
[72] HU, PING, US
[72] TANG, CHONGZHI, US
[72] WHITE, WILLIAM HUNTER, US
[72] WU, WENTAO, US
[72] ZHANG, YANG, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-11-07
[86] 2012-05-08 (PCT/US2012/036883)
[87] (WO2012/158396)
[30] CN (PCT/CN2011/074294) 2011-05-19
[30] CN (PCT/CN2012/072878) 2012-03-23

[11] **2,836,444**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DYNAMIC THRESHOLDS FOR CONDITIONAL FORMATS**
[54] **SEUILS DYNAMIQUES POUR FORMATS CONDITIONNELS**
[72] CHAMBERLAIN, BENJAMIN C., US
[72] JONES, BRUCE CORDELL, US
[72] STREET, CHRISTOPHER M., US
[72] VIGESAA, ERIC B., US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2836444)
[87] (2836444)
[22] 2007-02-13
[62] 2,636,674
[30] US (11/364,377) 2006-02-27

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[51] **Int.Cl. C12N 5/10 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/00 (2006.01) C07K 16/28 (2006.01) C07K 19/00 (2006.01) C12N 15/00 (2006.01) C12N 15/13 (2006.01) C12N 15/54 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **ANTIBODY GLYCOSYLATION VARIANTS HAVING INCREASED ANTIBODY-DEPENDENT CELLULAR CYTOTOXICITY**
[54] **VARIANTS DE GLYCOSYLATION D'ANTICORPS PRESENTANT UNE CYTOTOXICITE CELLULAIRE ACCRUE DEPENDANTE DES ANTICORPS**
[72] JEAN-MAIRET, JOEL, CH
[72] UMANA, PABLO, CH
[72] BAILEY, JAMES E. (DECEASED), CH
[73] ROCHE GLYCART AG, CH
[86] (2838062)
[87] (2838062)
[22] 2002-08-05
[62] 2,455,365
[30] US (60/309,516) 2001-08-03

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[51] **Int.Cl. F16K 43/00 (2006.01) E02B 9/06 (2006.01) F03B 15/02 (2006.01) F16C 11/10 (2006.01) F16C 41/00 (2006.01) F16K 1/50 (2006.01) F16K 35/00 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **VALVE INCLUDING A DEVICE FOR IMMOBILIZING A JOURNAL, ENERGY CONVERSION INSTALLATION/FLUID DISTRIBUTION NETWORK INCLUDING SUCH A VALVE AND METHOD OF DEMOUNTING SUCH A VALVE**
[54] **VANNE COMPORTANT UN DISPOSITIF POUR IMMOBILISER UN TOURILLON, INSTALLATION DE CONVERSION D'ENERGIE/RESEAU DE DISTRIBUTION DE FLUIDE COMPORTANT LADITE VANNE ET PROCEDE DE DEMONTAGED'UNE TELLE VANNE**
[72] MATHIEU, ALAIN, FR
[73] ALSTOM RENEWABLE TECHNOLOGIES, FR
[86] (2838620)
[87] (2838620)
[22] 2014-01-07
[30] FR (1350143) 2013-01-08

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[13] C
[51] **Int.Cl. E21B 33/124 (2006.01) E21B 29/10 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **INTERVENTIONLESS SET PACKER AND SETTING METHOD FOR SAME**
[54] **GARNITURE REGLEE SANS INTERVENTION ET PROCEDE DE REGLAGE POUR CELLE-CI**
[72] MCGLOTHEN, JODY RAY, US
[72] EZELL, MICHAEL D., US
[72] FALCONER, RODERICK BRAND, US
[72] SCOTT, JAMES W., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-12-19
[86] 2012-04-16 (PCT/US2012/033727)
[87] (WO2012/177315)
[30] US (13/168,655) 2011-06-24

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[13] C
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/00 (2006.01) C10G 2/00 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **METHOD OF OPERATING A CATALYTIC STEAM-HYDROCARBON REFORMER**
[54] **PROCEDE DE FONCTIONNEMENT D'UN REFORMEUR CATALYTIQUE A LA VAPEUR D'EAU D'HYDROCARBURES**
[72] PENG, XIANG-DONG, US
[72] LICHT, WILLIAM ROBERT, US
[72] O'LEARY, JAMES RICHARD, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-12-24
[86] 2011-06-27 (PCT/US2011/041962)
[87] (WO2013/002752)

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[13] C
[51] **Int.Cl. F02M 35/12 (2006.01) F02M 35/16 (2006.01)**
[25] EN
[54] **OUTBOARD MOTOR**
[54] **MOTEUR HORS BORD**
[72] HARADA, YOSHIHIRO, JP
[72] KAI, MASASHI, JP
[72] ISHIZUKA, KUNIHIKO, JP
[72] AIKAWA, NAOKI, JP
[72] ISHIZAKA, KAZUHIRO, JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2014-01-20
[86] 2012-04-10 (PCT/JP2012/059766)
[87] (WO2013/014982)
[30] JP (2011-161457) 2011-07-23
[30] JP (2011-161458) 2011-07-23
[30] JP (2011-161459) 2011-07-23
[30] JP (2011-161460) 2011-07-23

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[13] C
[51] **Int.Cl. F16D 3/84 (2006.01) B60K 17/22 (2006.01) F16D 3/22 (2006.01)**
[25] EN
[54] **PLUG-IN CVJ ASSEMBLY**
[54] **ENSEMBLE JOINT HOMOCINETIQUE ENFICHABLE**
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[73] NTN BEARING CORPORATION OF AMERICA, US
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[54] **ACID-IMPREGNATED ACTIVATED CARBON AND METHODS OF FORMING AND USING THE SAME**
[54] **CHARBON ACTIF IMPREGNE D'ACIDE ET SES PROCEDES DE FORMATION ET D'UTILISATION**
[72] JOHNSON, RICHARD L., CA
[72] KUZUB, R. EUGENE, CA
[72] TAK, JIN KWON, CA
[73] SULVARIS INC., CA
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[54] **LIGHTED LID FOR BEVERAGE CONTAINER**
[54] **COUVERCLE LUMINEUX POUR CONTENANT DE BOISSON**
[72] REGAN, COLIN, CA
[73] REGAN, COLIN, CA
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[54] **PROCEDE ET APPAREIL DE DETECTION DIRECTE DE VERROUILLAGE DE CAISSE DE VEHICULE**
[72] KILIBARDA, VELIBOR, US
[73] COMAU LLC, US
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[54] **ESCABEAU COMPORTANT UNE PARTIE SUPERIEURE POURVUE D'UNE FENTE DE FIXATION POUR CANALISATIONS ET PROCEDE**
[72] TIBER, ROBERT C., US
[72] DANGROW, JOSEPH, C., US
[72] LEONARDSON, TRACEE, A., US
[73] WERNER CO., US
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[54] **STRUCTURE DE CONTROLE POUR SYSTEME DE MOULAGE**
[72] WEATHERALL, DOUGLAS JAMES, CA
[72] DOMODOSSOLA, ROBERT, CA
[72] NIEWELS, JOACHIM JOHANNES, CA
[72] LUIJS, RUUD MARIA THEODORUS, CA
[72] FARSHID SANJABI, SEAN, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **ENSEMBLE D'USURE**
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[73] ESCO CORPORATION, US
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[54] **PNEU RADIAL POUR LOURDES CHARGES**
[72] MATSUMURA, HIROYUKI, JP
[73] BRIDGESTONE CORPORATION, JP
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[72] BOYER, JOHN D., US
[72] EYNDEN, JAMES G. VANDEN, US
[72] AKERS, LARRY, US
[73] LSI INDUSTRIES, INC., US
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[73] GUERRA, DAVID A., CA
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[54] **PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT**
[72] MAGGENTI, MARK, US
[72] CROCKETT, DOUGLAS M., US
[72] ROSEN, ERIC, US
[73] QUALCOMM INCORPORATED, US
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[54] **POMPE DE TYPE A DISQUE SUBMERSIBLE POUR FLUIDES VISQUEUX ET CHARGES DE SOLIDES POSSEDANT UN INDUCTEUR HELICOIDAL**
[72] MARKOVITCH, PETER THEODORE, CA
[73] DALMATIAN HUNTER HOLDINGS LTD., CA
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[54] **UNITE DE MESURE POUR DETERMINER LA COMPOSITION DE LA PHASE LIQUIDE DANS UN MELANGE A PHASES MULTIPLES**
[72] BERNARDI, STEFANO, IT
[72] PAVAN, MARCO, IT
[73] PIETRO FIORENTINI SPA, IT
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[72] FLYNN, HARRY E., US
[73] TRONOX LLC, US
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[54] **APPAREIL ET PROCEDES POUR PRODUIRE UN RAYONNEMENT ELECTROMAGNETIQUE**
[72] KAMDAR, AMAR B., CA
[72] CAMM, DAVID MALCOLM, CA
[72] BUMBULOVIC, MLADEN, CA
[72] LEMBESIS, PETER, CA
[73] MATTSON TECHNOLOGY, INC., US
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[54] **PROCESS FOR SOLVENT ADDITION TO HIGH VISCOSITY BITUMEN FROTH**
[54] **PROCEDE POUR AJOUT DE SOLVANT A DE LA MOUSSE DE BITUME A VISCOSITE ELEVEE**
[72] VAN DER MERWE, SHAWN, CA
[72] DIEP, JOHN KHAI QUANG, CA
[72] SHARIATI, MOHAMMAD REZA, CA
[72] HANN, TOM, CA
[73] FORT HILLS ENERGY L.P., CA
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[54] **PANIERS A LINGE ET TRIEUSES AVEC ZONES DE CHARGEMENT AVANT ACCESSIBLES**
[72] BARRE, BERTRAND, FR
[72] LEPAGE, FRANCIS, FR
[73] NEATFREAK GROUP INC., CA
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[72] MAI, ARNOLD HEINZ, DE
[72] GLAESENER, PIERRE, LU
[72] LOOIJE, ADRIAN PETER, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
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[54] **GENERATEURS A CHAUFFAGE DIRECT COMPRENANT LA TECHNOLOGIE DE BULEUR A PREMELANGE**
[72] POTTER, GARY J., SR., US
[72] FOLEY, JOHN P., JR., US
[72] CLEARY, THOMAS J., US
[72] BRAUN, MARC D., US
[72] SCHOENBERG, CARL, M., US
[72] KRAMER, JOHN H., JR., US
[73] CAMBRIDGE ENGINEERING INC., US
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[54] **ABRASION AND CORROSION RESISTANT ALLOY AND HARDFACING/CLADDING APPLICATIONS**
[54] **ALLIAGE RESISTANT A L'ABRASION ET A LA CORROSION ET APPLICATIONS DE RECHARGEMENT DUR/PLACAGE**
[72] WALLIN, JACK, US
[72] MENON, RAVI, US
[72] BARNHART, TIM, US
[73] STOODY COMPANY, US
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[54] **PNEUMATIQUE**
[72] MATSUZAWA, KAZUTAKA, JP
[72] OOGANE, SHUN, JP
[72] KAWAKAMI, YUKI, JP
[73] BRIDGESTONE CORPORATION, JP
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[54] **COMPOSITION DE BETON ISOLANTE THERMIQUEMENT**
[72] SHAH, SANJAY, CA
[72] LOWRIE, AFOLABI, CA
[72] ALYMOV, EUGENE, CA
[73] SHAWCOR LTD., CA
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[54] **BIOLOGIC SAMPLE COLLECTION DEVICES AND METHODS OF PRODUCTION AND USE THEREOF**
[54] **DISPOSITIFS DE COLLECTE D'ECHANTILLONS BIOLOGIQUES ET PROCEDES DE PRODUCTION ET D'UTILISATION ASSOCIES**
[72] MORHET, JEFF, US
[72] KINDT, THOMAS, US
[72] FERRARI, FRANCO, US
[72] MANEERATANA, VASANA, US
[72] ZENHAUSERN, FREDERIC, US
[73] DIOMICS CORPORATION, US
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[54] **METHODS AND SYSTEMS FOR PROVIDING SOFTWARE APPLICATIONS**
[54] **PROCEDES ET SYSTEMES POUR FOURNIR DES APPLICATIONS LOGICIELLES**
[72] BOOKMAN, PETER G., US
[72] MORELLI, GIOVANNI, JR., CA
[72] COWEN, BRANDON, CA
[72] DAMJI, HUSSAIN, CA
[73] SPHERE 3D INC., CA
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[54] **REPETITION DE SYMBOLES DMT EN PRESENCE DE BRUIT IMPULSIF**
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[73] TQ DELTA, LLC, US
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[54] **IMPROVED METHOD FOR PREPARING SHUT DOWN OF PROCESS AND EQUIPMENT FOR PRODUCING LIQUID HYDROCARBONS**
[54] **PROCEDE AMELIORE POUR LA PREPARATION DE L'INTERRUPTION D'UN PROCESSUS ET EQUIPEMENT DE PRODUCTION D'HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN BRUMMERSTEDT, DK
[73] STEEPER ENERGY APS, DK
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[54] **PROCESSES FOR PREPARING ALUMINA AND MAGNESIUM CHLORIDE BY HC1 LEACHING OF VARIOUS MATERIALS**
[54] **PROCEDES POUR LA PREPARATION D'ALUMINE ET DE CHLORURE DE MAGNESIUM PAR LIXIVIATION PAR HCL DE DIVERS MATERIAUX**
[72] BOUDREAULT, RICHARD, CA
[72] PRIMEAU, DENIS, CA
[72] LABRECQUE-GILBERT, MARIE-MAXIME, CA
[72] DUMONT, HUBERT, CA
[73] ORBITE TECHNOLOGIES INC., CA
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[54] **OPTIMAL CHANNEL ASSIGNMENT FOR MULTI-CLASS, MULTI-CHANNEL WIRELESS LANS AND THE LIKE**
[54] **ATTRIBUTION DE VOIE OPTIMALE POUR RESEAUX LOCAUX SANS FIL A PLURALITE DE CLASSES ET DE VOIES ET ANALOGUES**
[72] MEDEPALLI, KAMESH, US
[72] FAMOLARI, DAVID, US
[72] GOPALAKRISHNAN, PRAVEEN, US
[72] KODAMA, TOSHIKAZU, US
[72] MATSUO, RYOKO, JP
[72] OBAYASHI, SHUNICHI, JP
[72] VAKIL, FARAMAK, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
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[54] **METHOD AND APPARATUS FOR EFFECTING TRANSFER OF REACTION RECEPTACLES IN AN INSTRUMENT FOR MULTI-STEP ANALYTICAL PROCEDURES**
[54] **PROCEDE ET APPAREIL POUR EFFECTUER UN TRANSFERT DE RECEPTACLES DE REACTION DANS UN INSTRUMENT POUR PROCEDURES ANALYTIQUES A ETAPES MULTIPLES**
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[72] KNIGHT, BYRON J., US
[72] OPALSKY, DAVID, US
[72] RHUBOTTOM, JASON F., US
[72] HOGER, OLAF, DE
[72] SAYER, HEIKO, DE
[72] THAHEDL, HARALD, DE
[72] HABRICH, STEFAN, DE
[73] GEN-PROBE INCORPORATED, US
[73] STRATEC BIOMEDICAL AG, DE
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[54] **ERGONOMIC ROTATIONAL MUSCLE STRETCHING DEVICE AND METHOD**
[54] **DISPOSITIF ROTATIF ERGONOMIQUE POUR ETIREMENT DES MUSCLES ET PROCEDE ASSOCIE**
[72] STALNAKER, DONALD, US
[72] MCINTYRE, STEVE, US
[73] STAL-MAC, LLC, US
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[54] **PRODUCTION METHOD OF POROUS LAYER MATERIAL AND PRODUCTION METHOD OF MEMBRANE ELECTRODE AND GAS DIFFUSION LAYER ASSEMBLY INCLUDING POROUS LAYER MATERIAL**
[54] **PROCEDE DE FABRICATION D'ELEMENT DE COUCHE POREUSE, ET PROCEDE DE FABRICATION D'ENSEMBLE DE COUCHE DE DIFFUSION MEMBRANE-ELECTRODE-GAZ CONTENANT UN ELEMENT DE COUCHE POREUSE**
[72] HORI, YOSHIHIRO, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **APPLICATION DE DERIVES ALCALOIDES DE QUINQUINA EN TANT QUE COMPOSES CYTOTOXIQUES**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] RUSZKOWSKI, PIOTR, PL
[73] ADAM MICKIEWICZ UNIVERSITY, PL
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# Canadian Applications Open to Public Inspection

**December 6, 2015 to December 12, 2015**

# Demandes canadiennes mises à la disponibilité du public

**6 décembre 2015 au 12 décembre 2015**

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[54] **PULVERISATEUR DORSAL A TUBES MULTIUTILISATEURS RAMIFIES**
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[54] **REPORTING APPARATUS WITH MEANS OF SENSING CURRENT FOR ELECTRIC DEVICES**
[54] **APPAREIL DE PRODUCTION DE RAPPORT DOTE DE DISPOSITIF DE DETECTION DE COURANT POUR APPAREILS ELECTRIQUES**
[72] HRAPUNSLY, LEONID, CA
[72] DANILOV, GERA, CA
[71] HRAPUNSLY, LEONID, CA
[71] DANILOV, GERA, CA
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[54] **CHILD-FRIENDLY REMOTE CONTROLLED NIGHT LIGHT TO REPEL MONSTERS**
[54] **VEILLEUSE TELECOMMANDEE POUR ENFANT POUR REPOUSSER LES MONSTRES**
[72] HOLZMAN, LISA, CA
[71] HOLZMAN, LISA, CA
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[54] **INTERVIEW MANAGEMENT SOFTWARE**
[54] **LOGICIEL DE GESTION D~ENTREVUE**
[72] UNKNOWN, ZZ
[71] SAADE, CHARLES, CA
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[54] **RISER WITH INTERNAL ROTATING FLOW CONTROL DEVICE**
[54] **COLONNE DOTEE D'UN MECANISME DE CONTROLE DE DEBIT PIVOTANT INTERNE**
[72] BOYD, MICHAEL, CA
[71] ELITE ENERGY IP HOLDINGS LTD., CA
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[54] **WALL HUNG SAFETY BRACKET**
[54] **SUPPORT SECURITAIRE POUR SUSPENSION MURALE**
[72] GOOD, TYSON R., CA
[71] GOOD, TYSON R., CA
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[54] **PROCESS FOR PRODUCING A LUBRICANT FROM AN EPOXY-TRIGLYCERIDE**
[54] **PROCEDE DESTINE A LA PRODUCTION D'UN LUBRIFIANT A PARTIR D'UN EPOXY DE TRIGLYCERIDE**
[72] DALAI, AJAY KUMAR, CA
[72] SHARMA, RAJESH VISHNUDEV, CA
[71] DALAI, AJAY KUMAR, CA
[71] SHARMA, RAJESH VISHNUDEV, CA
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[54] **WEATHER WARNING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'ALERTE METEOROLOGIQUE**
[72] CHAPMAN, RONALD JOSEPH, CA
[72] CHERNESKI, DARREN MICHAEL, CA
[72] GIBBONS, MICHAEL PATRICK MAXWELL, CA
[72] WEBSTER, ANDREW, CA
[72] LUNDGREN, JEFFREY ROSS STANLEY, CA
[72] IRWIN, PETER ANTHONY, CA
[72] STOYANOV, STOYAN TRAYANOV, CA
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[54] **VALVE STRIP RETAINER ASSEMBLY**
[54] **DISPOSITIF DE RETENUE D'UNE BANDE DE VALVE**
[72] CLARK, DEROLD GARY, CA
[71] CLARK, DEROLD GARY, CA
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[54] **HARVESTING HEADER KNIFE DRIVE ASSEMBY**
[54] **MECANISME D'ENTRAINEMENT DE COUTEAU DE TETE D'ABATTEUSE-EBRANCHEUSE**
[72] HONEY, GREGORY, CA
[72] HONEY, GLENN, CA
[71] HONEY BEE MANUFACTURING LTD., CA
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[54] **MICROFLUIDIC DETECTION OF COLIFORM BACTERIA**
[54] **DETECTION MICROFLUIDIQUE DE BACTERIE COLIFORME**
[72] MITRA, SUSHANTA, CA
[72] GUNDA, NAGA SIVA KUMAR, CA
[72] NAICKER, SELVARAJ, CA
[72] BHATTACHARJEE, SUBIR, CA
[72] THUNDAT, THOMAS, CA
[72] GHORAISHI, MARYAM, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERRING FEEDING/REPELLING THE BROWN MARMORATED STINK BUG (BMSB), HALYOMORPHA HALYS**
[54] **METHODES ET COMPOSITIONS SERVANT A EMPECHER L'ALIMENTATION DE LA PUNAISE MARBREE, HALYOMORPHA HALYS, OU LA REPOUSSER**
[72] ZHANG, AIJUN, US
[72] LESKEY, TRACY C., US
[72] HARRIS, CHRISTINA, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
[71] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
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[54] **DECORATIVE HEAD BAND**
[54] **BANDEAU DECORATIF**
[72] ROTENBERG, BARRY, CA
[71] ROTENBERG, BARRY, CA
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[54] **OUTDOOR ADVERTISING DISPLAY CASE**
[54] **PRESENTOIR DE PUBLICITE D'EXTERIEUR**
[72] MACDONALD, EVAN, CA
[71] MACDONALD, EVAN, CA
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[54] **ARTIFACT CORRELATION BETWEEN DOMAINS**
[54] **CORRELATION D'ARTEFACTS ENTRE DOMAINES**
[72] CARBAJALES, SEBASTIAN, CA
[72] SCHWARZE, SASCHA, DE
[72] DANG, KHOI, US
[72] WATSON, THOMAS J., US
[72] DANG, DAO-QUYNH, US
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **LID LATCHING ASSEMBLY FOR A THIEF HATCH**
[54] **MECANISME DE LOQUET DE COUVERCLE POUR UNE TRAPPE ANTIVOL**
[72] ZERR, CHRISTOPHER J., CA
[71] ZERR, CHRISTOPHER J., CA
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[54] **SYSTEM AND METHOD FOR DISPLAYING SEARCH RESULTS**
[54] **SYSTEME ET METHODE D'AFFICHAGE DE RESULTATS DE RECHERCHE**
[72] WAGG, SHANE L., CA
[72] GEBHARDT, DOUGLAS W., CA
[72] TURNER, BRIAN R., CA
[72] GERALDE, GREG, CA
[71] ZAKLY INC., CA
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[54] **GOLF BALL HOLDER AND METHOD THEREOF**
[54] **DISPOSITIF DE SUPPORT D'UNE BALLE DE GOLF ET METHODE ASSOCIEE**
[72] DARR, ADNAN, CA
[71] DARR, ADNAN, CA
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[25] EN
[54] **WELL INSTRUMENTATION DEPLOYMENT PAST A DOWNHOLE TOOL FOR IN SITU HYDROCARBON RECOVERY OPERATIONS**
[54] **DEPLOIEMENT D'INSTRUMENTATION POUR PUITS AU-DELA D'UN OUTIL DE FOND DE TROU EN VUE DE LA RECUPERATION D'HYDROCARBURE SUR PLACE**
[72] WATT, ALAN, CA
[72] BURDICK, BRIAN, CA
[72] JONES, KELLY, CA
[71] SUNCOR ENERGY INC., CA
[71] SELECT ENERGY SYSTEMS INC., CA
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[54] **SIMULTANEOUS INJECTION OF AN ACIDIC WELL TREATMENT FLUID AND A PROPPANT INTO A SUBTERRANEAN FORMATION**
[54] **INJECTION SIMULTANEE D'UN FLUIDE DE TRAITEMENT DE PUITS ACIDE ET D'UN AGENT DE SOUTENEMENT DANS UNE FORMATION SOUTERRAINE**
[72] SINCLAIR-SMITH, KYLE, CA
[72] ALIBHAI, REHAN, CA
[72] ZOTSKINE, YOUSSOUF, CA
[71] CALFRAC WELL SERVICES LTD., CA
[22] 2014-06-10
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[25] EN
[54] **FLOW BYPASS DEVICE AND METHOD**
[54] **DISPOSITIF DE DEVIATION DE DEBIT ET METHODE**
[72] HOFMAN, RAYMOND, US
[72] MUSCROFT, WILLIAM SLOANE, US
[72] FITZHUGH, BRYAN, US
[71] PEAK COMPLETION TECHNOLOGIES, INC., US
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[54] **SCAFFOLDING SECTION**
[54] **SECTION D'ECHAFFAUDAGE**
[72] HENNEBERRY, DARREN, CA
[72] HENNEBERRY, GARY, CA
[71] HENNEJAK INC., CA
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[54] **CONVEYOR DRIVE ROLLER WITH COOLING MEANS**
[54] **ROULEAU D'ENTRAINEMENT DE TRANSPORTEUR DOTE DE DISPOSITIFS REFROIDISSEURS**
[72] KANARIS, ALEXANDER D., CA
[71] KANARIS, ALEXANDER D., CA
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[25] FR
[54] **DEVICES AND METHODS FOR THE PRODUCTION OF PROTEIN SUPPLEMENTS**
[54] **APPAREILS ET PROCEDES POUR LA PRODUCTION DE SUPPLEMENTS PROTEINIQUES**
[72] CAMPEAU, YVES, CA
[71] CONCEPT DIX2 INC., CA
[22] 2014-06-11
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[54] **MOUNTAIN BICYCLE WITH REAR SUSPENSION HAVING NEUTRAL BRAKING TRAJECTORY**
[54] **VELO DE MONTAGNE DOTE D'UNE SUSPENSION ARRIERE AYANT UNE TRAJECTOIRE DE FREINAGE NEUTRE**
[72] O'CONNOR, D'ARCY, CA
[71] INDUSTRIES RAD INC., CA
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[30] US (62/010,527) 2014-06-11

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[54] **GAMING DEVICE WITH SHIFTING REPLACEMENT SYMBOLS**
[54] **APPAREIL DE JEU DOTE DE SYMBOLES DE REMPLACEMENT CHANGEANT**
[72] COMEAU, BRIAN, CA
[71] COMEAU, BRIAN, CA
[22] 2014-07-21
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[51] **Int.Cl. B61L 27/00 (2006.01)**
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[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR MANAGING CONDITIONAL AUTHORITIES IN A VEHICLE NETWORK**
[54] **METHODE INFORMATIQUE ET SYSTEME DESTINES A LA GESTION D'AUTORITES CONDITIONNELLES DANS UN RESEAU DE VEHICULES**
[72] KERNWEIN, JEFFREY D., US
[72] GRIMM, ANN K., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2014-08-11
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[54] **COMPRESSIBLE MATTRESS**
[54] **MATELAS COMPRESSIBLE**
[72] FENG, DAVID, CN
[72] CHEN, AIMEE, CN
[71] STORK CRAFT MANUFACTURING INC., CA
[22] 2014-08-06
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[54] **AXE**
[54] **HACHE**
[72] WEST, JOSHUA D., US
[72] YOUNGREN, PAUL, US
[72] YOUNGREN, MARK, US
[72] YOUNGREN, ROBERT H., US
[72] RYAN, JOHN W., JR., US
[71] ESTWING MANUFACTURING COMPANY, INC., US
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[51] **Int.Cl. A63F 3/00 (2006.01)**
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[54] **GOLF CHECKER**
[54] **JEU DE GOLF**
[72] YANG, KUNG CHI, CA
[71] YANG, KUNG CHI, CA
[22] 2014-10-06
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[51] **Int.Cl. A47B 96/06 (2006.01) A47B 47/00 (2006.01) A47B 77/02 (2006.01)**
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[54] **STORAGE SYSTEM**
[54] **DISPOSITIF DE RANGEMENT**
[72] WELLS, ANDREW, US
[72] PARK, STEVEN, US
[72] HORTON, TANNER, US
[71] MASTERBRAND CABINETS, INC., US
[22] 2014-12-03
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[54] **SELF-RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE**
[72] FORTIN, JACQUES, CA
[71] FORTIN, JACQUES, CA
[22] 2015-02-26
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[25] EN
[54] **SLIDABLE DIVERGENT TRAILING EDGE DEVICE**
[54] **DISPOSITIF DE BORD DE FUITE DIVERGENT COULISSANT**
[72] JAMISON, FLINT M., US
[72] AMOROSI, STEPHEN R., US
[72] KLEIN, MICHAEL K., US
[71] THE BOEING COMPANY, US
[22] 2015-03-09
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[25] EN
[54] **ROTORCRAFT AND PLANETARY GEAR SYSTEMS**
[54] **GIRAVION ET DISPOSITIFS D'ENGRENAGES PLANETAIRES**
[72] BOUWER, SCOTT HENDRIK, US
[72] ROBUCK, MARK JOSEPH, US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. G01S 13/74 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **LOCATING PARTS WITH ELECTROMAGNETIC IDENTIFICATION (EMID) TAGS FOR CONTEXTUAL VISUALIZATION**
[54] **REPERAGE DE PIECES A L'AIDE D'ETIQUETTES D'IDENTIFIANT ELECTROMAGNETIQUE A DES FINS DE VISUALISATION CONTEXTUELLE**
[72] KUMAR, ANIL, US
[72] LI, WINFENG, US
[72] AYYAGARI, ARUN, US
[72] UNG, KEVIN Y., US
[72] SHETTY, SUDHAKAR S., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **APPARATUS AND METHOD FOR ARRESTMENT OF A FLIGHT CONTROL SURFACE**
[54] **APPAREIL ET METHODE D'ARRET D'UNE SURFACE DE COMMANDE DE VOL**
[72] UNGAR, LIOR, US
[72] ANDERSON, RANDALL E., US
[72] SKOBYAK, SERGEY N., US
[71] THE BOEING COMPANY, US
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[51] **Int.Cl. F01D 5/18 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **AIRFOIL WITH VARIABLE LAND WIDTH AT TRAILING EDGE**
[54] **PROFIL AERODYNAMIQUE AYANT UNE LARGEUR DE FACETTE VARIABLE AU BORD DE FUITE**
[72] PAPPLE, MICHAEL, CA
[72] PLANTE, GHISLAIN, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **FULLY INTEGRATED MEDIUM VOLTAGE INPUT LOW VOLTAGE OUTPUT VARIABLE FREQUENCY DRIVE SYSTEM**
[54] **DISPOSITIF D'ENTRAINEMENT VARIABLE INTEGRE DE MOYENNE TENSION D'ENTREE ET DE BASSE TENSION DE SORTIE**
[72] FARR, THOMAS ARTHUR, US
[72] MAURIN, JOHN DAVID, JR., US
[72] YOHO, JAMES ALAN, US
[71] EATON CORPORATION, US
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[25] EN
[54] **AUTHENTICATION AND INFORMATION SYSTEM FOR REUSABLE SURGICAL INSTRUMENTS**
[54] **SYSTEME D'AUTHENTIFICATION ET D'INFORMATION DESTINE AUX INSTRUMENTS CHIRURGICAUX REUTILISABLES**
[72] VALENTINE, KELLY, US
[72] WINGARDNER, THOMAS, US
[72] MCCUEN, DAVID, US
[72] INGMANSON, MICHAEL, US
[72] STELLON, GENE, US
[72] ZEMLOK, MICHAEL, US
[72] COLLINS, ETHAN, US
[72] COLLINS, PETER, US
[71] COVIDIEN LP, US
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[51] **Int.Cl. B60P 7/08 (2006.01)**
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[54] **CONNECTOR ANCHOR HAVING MULTIPLE DIRECTION CONNECTIVITY**
[54] **ANCRAGE DE RACCORDEMENT DOTE D'UNE CONNECTIVITE MULTIDIRECTIONNELLE**
[72] BREEDEN, WINSTON, US
[72] CHEPLA, RYAN WILLIAM, US
[72] MISENER, AARON, US
[71] WINSTON PRODUCTS LLC, US
[22] 2015-04-24
[41] 2015-12-12
[30] US (62/011138) 2014-06-12

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[13] A1
[51] **Int.Cl. B65D 25/14 (2006.01)**
[25] EN
[54] **REUSABLE AND REMOVABLE FLEXIBLE BAG OR CELL FLOOD WALL PROTECTION SYSTEM**
[54] **SYSTEME DE PROTECTION MURALE ANTI-INONDATION A SAC OU CELLULE FLEXIBLE AMOVIBLE REUTILISABLE**
[72] WAID, EVERETT LESLIE, JR., US
[72] SCHNAARS, DANIEL R., SR., US
[71] AMERIGLOBE, LLC, US
[71] WAID, EVERETT LESLIE, JR., US
[22] 2015-04-29
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[25] EN
[54] **THREE POINT HARMONIC DRIVE**
[54] **ENTRAINEMENT HARMONIQUE A TROIS POINTS**
[72] BALSIGER, DERICK, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2015-05-06
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[51] **Int.Cl. F24J 3/00 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **QUINTUPLE-EFFECT GENERATION MULTI-CYCLE HYBRID RENEWABLE ENERGY SYSTEM WITH INTEGRATED ENERGY PROVISIONING, STORAGE FACILITIES AND AMALGAMATED CONTROL SYSTEM**
[54] **SYSTEME D'ENERGIE RENOUVELABLE HYBRIDE MULTI-CYCLE A EFFET QUINTUPLE OFFRANT L'APPROVISIONNEMENT ENERGETIQUE INTEGRE, INSTALLATIONS DE STOCKAGE ET SYSTEME DE CONTROLE AMALGAME**
[72] FRIESTH, KEVIN LEE, US
[71] FRIESTH, KEVIN LEE, US
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[41] 2015-12-11
[30] US (62/010,784) 2014-06-11
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[51] **Int.Cl. B65D 47/40 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH DRIP PROOF CAP**
[54] **CONTENANT DOTE D'UN CAPUCHON ANTI-GOUTTES**
[72] BACKAERT, DIMITRI M. C. J., US
[72] SCHOUKENS, KRIS, US
[72] DUFLOO, ROBIJN, US
[71] DART INDUSTRIES INC., US
[22] 2015-05-14
[41] 2015-12-12
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[51] **Int.Cl. F16D 69/02 (2006.01)**
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[54] **COMPOSITE WEAR PAD AND METHODS OF MAKING THE SAME**
[54] **COUSSIN D'USURE EN COMPOSITE ET SA METHODE DE FABRICATION**
[72] LIU, YIXIONG, US
[72] VASINKO, ROBERT J., US
[72] ZHENG, QINGJUN, US
[71] KENNAMETAL INC., US
[22] 2015-05-28
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[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING ROTARY MACHINES**
[54] **SYSTEME ET PROCEDE DE PROTECTION DE MACHINES ROTATIVES**
[72] CARDINAL, MARK EDWARD, US
[72] GANDHI, JIGNESH GOVINDLAL, US
[72] DEWEY, ROBERT J., US
[72] CLOSE, RYAN SPENCER, US
[72] DINJUS, THOMAS ERNST, US
[72] MOVISCHOFF, BERNARDO ADRIAN, US
[72] KORIM, DAVID CHARLES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-05-28
[41] 2015-12-06
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[51] **Int.Cl. H04L 9/16 (2006.01) H04L 9/06 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **CRYPTOGRAPHIC METHOD FOR SECURELY EXCHANGING MESSAGES AND DEVICE AND SYSTEM FOR IMPLEMENTING THIS METHOD**
[54] **PROCEDE CRYPTOGRAPHIQUE DESTINE A L'ECHANGE SECURITAIRE DE MESSAGES, ET DISPOSITIF ET SYSTEME DE MISE EN PLACE DU PROCEDE**
[72] PELLETIER, HERVE, CH
[71] NAGRAVISION S.A., CH
[22] 2015-05-26
[41] 2015-12-12
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[25] EN
[54] **CONDUIT RECEIVERS**
[54] **RECEPTEURS DE CONDUIT**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] MORSE, BRADFORD JAMES, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2015-05-29
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[51] **Int.Cl. F41B 11/646 (2013.01) F41B 11/642 (2013.01) F41B 11/70 (2013.01)**
[25] EN
[54] **AIR GUN WITH GAS SPRING ASSEMBLY**
[54] **FUSIL A AIR DOTE D'UN DISPOSITIF DE RESSORT A GAZ**
[72] GORE, THOMAS, US
[71] GORE, THOMAS, US
[22] 2015-06-01
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[54] **FIELD SERVICEABLE CONDUIT RECEIVERS**
[54] **RECEPTEURS DE CONDUIT REPARABLES SUR PLACE**
[72] MANAHAN, JOSEPH MICHAEL, US
[72] MORSE, BRADFORD JAMES, US
[71] COOPER TECHNOLOGIES COMPANY, US
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[51] **Int.Cl. B01F 5/04 (2006.01)**
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[54] **METHOD FOR MIXING FLUIDS**
[54] **METHODE DE MELANGE DE FLUIDES**
[72] RISKA, ANDERS, FI
[72] SUMELA, JOONA, FI
[72] VAITTINEN, JOHANNA, FI
[71] NESTE OYJ, FI
[22] 2015-06-02
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[54] **ACTIVE MAGNETIC BEARING COILS ROLLED IN SERIES**
[54] **BOBINES DE PALIER MAGNETIQUES ACTIVES ROULEES EN SERIE**
[72] BENDAOUD, MOHAMED, FR
[72] LEVENT, BERNARD, FR
[71] SKF MAGNETIC MECHATRONICS, FR
[22] 2015-06-03
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[25] EN
[54] **CASING OPENING/CLOSING SYSTEM OF AN UNMANNED HELICOPTER**
[54] **DISPOSITIF D'OUVERTURE ET DE FERMETURE DE CAPOT D'UN HELICOPTERE INHABITE**
[72] ZHAO, SHUGUANG, CN
[72] QI, YONG, CN
[72] GAO, HONGWEI, CN
[71] TIANJIN AURORA UAV TECHNOLOGY CO., LTD, CN
[22] 2015-06-02
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[51] **Int.Cl. C09D 5/02 (2006.01)**
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[54] **DISPERSION OF ADSORBING EMULSION POLYMER PARTICLES**
[54] **DISPERSION DE PARTICULES POLYMERES D'EMULSION ABSORBANTE**
[72] BROWNELL, ARNOLD S., US
[72] TIWARY, YOGESH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2015-06-01
[41] 2015-12-12
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[51] **Int.Cl. E04B 1/82 (2006.01) G10K 11/16 (2006.01)**
[25] EN
[54] **SOUND DAMPENING WALL**
[54] **PAROI ATTENUANT LE SON**
[72] SESSLER, JON, US
[72] SESSLER, MICHAEL, US
[71] SESSLER, JON, US
[71] SESSLER, MICHAEL, US
[22] 2015-05-27
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[51] **Int.Cl. D06P 1/52 (2006.01)**
[25] EN
[54] **DYED OLEFIN YARNS AND TEXTILE FABRICS USING SUCH YARNS**
[54] **FILS TEINTS A BASE D~OLEFINE ET TISSUS TEXTILES UTILISANT DE TELS FILS**
[72] NEGOLA, EDWARD J., US
[71] AQUADYE FIBERS, INC., US
[22] 2015-06-02
[41] 2015-12-12
[30] US (62/011,268) 2014-06-12
[30] US (14/711,354) 2015-05-13

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[13] A1
[51] **Int.Cl. G01N 31/22 (2006.01) G01N 21/77 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OPTICAL DETECTION USING CAPILLARY ACTION**
[54] **SYSTEME ET METHODE DE DETECTION OPTIQUE A L'AIDE D'ACTIVITE CAPILAIRE**
[72] GHODOUSI, ARMAN, US
[72] TOAL, SARAH JOSEPHA, US
[72] ERICKSEN, GREGORY SCOTT, US
[72] MONTGOMERY, DANIEL DOUGLAS, US
[72] MCVEIGH, THOMAS EMORY, US
[72] KOTOWICZ, JACEK, US
[72] CONTE, SEAN, US
[71] REDXDEFENSE, LLC, US
[22] 2015-06-02
[41] 2015-12-06
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[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERACTIVELY VISUALIZING RULES AND EXCEPTIONS**
[54] **SYSTEME ET METHODES DE VISUALISATION INTERACTIVE DE REGLES ET D'EXCEPTIONS**
[72] SHARMA, GEETIKA, IN
[72] SHROFF, GAUTAM, IN
[72] PANDEY, ADITEYA, IN
[72] AGARWAL, PUNEET, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2015-05-29
[41] 2015-12-06
[30] IN (1869/MUM/2014) 2014-06-06

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[13] A1
[51] **Int.Cl. B29D 5/00 (2006.01) B29D 7/00 (2006.01)**
[25] EN
[54] **PLASTIC BAG MAKING APPARATUS**
[54] **MACHINE A FABRIQUER DES SACS EN PLASTIQUE**
[72] NAGATA, HIROSHI, JP
[72] OHNISHI, YUJI, JP
[71] TOTANI CORPORATION, JP
[22] 2015-06-01
[41] 2015-12-11
[30] JP (2014-120473) 2014-06-11

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[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 50/10 (2012.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR DYNAMICALLY PROVIDING GUIDANCE DURING CUSTOMER INTERACTIONS**
[54] **SYSTEME INFORMATISE ET METHODE D'OFFRE D'ENCADREMENT DYNAMIQUE PENDANT DES INTERACTIONS DE CLIENT**
[72] MILSTEIN, DAVID, US
[72] LEE, HOWARD M., US
[71] INTELLISIST, INC., US
[22] 2015-06-08
[41] 2015-12-09
[30] US (14/300,087) 2014-06-09

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND COMPUTER PROGRAM PRODUCT FOR COLLECTIVELY GATHERING RELIABLE FACTS AND VALIDATION THEREOF**
[54] **SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE SERVANT A RASSEMBLER COLLECTIVEMENT DES FAITS ETABLIS ET LEUR VALIDATION**
[72] DUNN, FRANCOIS, CA
[72] UNKNOWN, ZZ
[71] DUNN, FRANCOIS, CA
[22] 2015-06-04
[41] 2015-12-06
[30] US (14/730,675) 2015-06-04
[30] US (62/008,838) 2014-06-06

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[13] A1
[51] **Int.Cl. B65D 55/06 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **CONTAINER LID**
[54] **COUVERCLE DE CONTENANT**
[72] STEVENS, SHANNA L., US
[71] WELLS ENTERPRISES, INC., US
[22] 2015-06-09
[41] 2015-12-10
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[51] **Int.Cl. F26B 21/06 (2006.01) A01F 25/22 (2006.01) F26B 3/06 (2006.01) F26B 9/10 (2006.01) F26B 25/22 (2006.01)**
[25] EN
[54] **EQUILIBRIUM MOISTURE GRAIN DRYING WITH HEATER AND VARIABLE SPEED FAN**
[54] **SECHOIR A GRAIN HUMIDE EQUILIBRE DOTE D'UN DISPOSITIF CHAUFFANT ET D'UN VENTILATEUR A VITESSE VARIABLE**
[72] BLOEMENDAAL, BRENT J., US
[72] MIELKE, ROSS ALAN, US
[72] BENNER, MORGEN, US
[71] CTB, INC., US
[22] 2015-05-28
[41] 2015-12-10
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[30] US (14/718,566) 2015-05-21

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[51] **Int.Cl. F21V 29/70 (2015.01) F21V 5/00 (2015.01) F21V 21/30 (2006.01)**
[25] EN
[54] **A KIND OF LIGHT EMITTING DIODE LUMINAIRE**
[54] **UNE SORTE DE LUMINAIRE A DIODE ELECTROLUMINESCENTE**
[72] YU, HUANHUAN, CN
[72] YONG, YING, CN
[71] SHENZHEN YAORONG TECHNOLOGY CO., LTD., CN
[22] 2015-06-05
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[13] A1
[51] **Int.Cl. F03D 7/02 (2006.01) H02P 9/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING LOADS ON A WIND TURBINE**
[54] **PROCEDE ET SYSTEME POUR LA GESTION DES CHARGES SUR UNE TURBINE EOLIENNE**
[72] AGARWAL, PRANAV, US
[72] SHAH, JIGAR JAYESH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-04
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[51] **Int.Cl. C23C 4/02 (2006.01) F01D 9/04 (2006.01) F01D 11/12 (2006.01)**
[25] EN
[54] **METHODS OF MANUFACTURING A SHROUD ABRADABLE COATING**
[54] **METHODE DE FABRICATION D'UN REVETEMENT ABRADABLE DE CARENAGE**
[72] LIPKIN, DON MARK, US
[72] LEBLANC, LUC STEPHANE, US
[72] MARGOLIES, JOSHUA LEE, US
[72] ANTOLINO, NICOLAS EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-04
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[51] **Int.Cl. B32B 33/00 (2006.01) B23P 15/00 (2006.01) F01D 11/12 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **ABRADABLE COATINGS**
[54] **REVETEMENTS ABRADABLES**
[72] LIPKIN, DON MARK, US
[72] LEBLANC, LUC STEPHANE, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B65G 15/12 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM FOR MATERIAL HANDLING CONVEYOR VEHICLE**
[54] **SYSTEME DE COMMANDE POUR VEHICULE TRANSPORTEUR MANIPULATEUR DE MATERIAU**
[72] TEICHROB, GARY WAYNE, CA
[72] JANSEN, THOMAS ABRAHAM, CA
[71] TY-CROP MANUFACTURING LTD., CA
[22] 2015-06-05
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[51] **Int.Cl. B65B 7/00 (2006.01) A47J 31/06 (2006.01) A61J 1/00 (2006.01) B65B 3/04 (2006.01) B65B 25/02 (2006.01) B65B 29/06 (2006.01)**
[25] EN
[54] **SINGLE SERVE BEVERAGE POD CONTAINING CANNABIS**
[54] **CAPSULE DE BOISSON A USAGE UNIQUE CONTENANT DU CANNABIS**
[72] BENSON, RONALD STUART, CA
[72] HOBBES, PETER, CA
[71] CANNTRUST INC., CA
[71] CLUB COFFEE L.P., CA
[22] 2015-06-05
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[51] **Int.Cl. B23D 51/03 (2006.01)**
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[54] **FOLDABLE BOW SAW**
[54] **SCIE A ARCHET PLIANTE**
[72] BECK, GRAHAM N., CA
[72] SAMULSKI, HENRY J., CA
[72] WATSON, ARTHUR H., CA
[71] AGAWA CANYON INC., CA
[22] 2015-06-08
[41] 2015-12-06
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[51] **Int.Cl. F21V 17/10 (2006.01) A47K 13/24 (2006.01) F21S 9/02 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **TOILET NIGHT LIGHT**
[54] **VEILLEUSE DE NUIT POUR SALLE DE BAIN**
[72] VEROS, MICHAEL J., US
[72] JACOBS, GARY, US
[72] DAVIS, DEWAYNE, US
[71] DELTA FAUCET COMPANY, US
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009,718) 2014-06-09

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[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **SHORT OPTICAL TERMINUS**
[54] **TERMINAL OPTIQUE COURT**
[72] GRINDERSLEV, SOREN, US
[71] TYCO ELECTRONICS CORPORATION, US
[22] 2015-06-03
[41] 2015-12-10
[30] US (62/010,218) 2014-06-10
[30] US (14/573,520) 2014-12-17

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[13] A1
[51] **Int.Cl. G01D 21/00 (2006.01) G01V 1/36 (2006.01)**
[25] EN
[54] **GENERALIZED SPECTRAL DECOMPOSITION**
[54] **DECOMPOSITION SPECTRALE GENERALISEE**
[72] AARRE, VICTOR, NO
[72] HOEKSTRA, EDO, NO
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-06-03
[41] 2015-12-06
[30] US (62/008,983) 2014-06-06
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[13] A1
[51] **Int.Cl. B23Q 3/00 (2006.01)**
[25] FR
[54] **CLAMPING DEVICE FOR A PART TO BE WORKED ON AT A WORKBENCH**
[54] **DISPOSITIF DE BRIDAGE D'UNE PIECE A TRAVAILLER SUR UNE TABLE DE TRAVAIL**
[72] THIBAUT, JACQUES, FR
[72] THIBAUT, CHRISTOPHE, FR
[71] THIBAUT, FR
[22] 2015-06-03
[41] 2015-12-10
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[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/32 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **RETRO-CUTTING INSTRUMENT WITH ADJUSTABLE LIMIT SETTING**
[54] **INSTRUMENT DE RETRO-COUPE DOTE D'UN PARAMETRE DE LIMITE REGLABLE**
[72] LIZARDI, JOSE, US
[72] ZYLKA, KEVIN, US
[72] PRESBREY, SCOTT, US
[72] VARIEUR, MIKE S., US
[72] TAYLOR, DEAN C., US
[71] MEDOS INTERNATIONAL SARL, CH
[22] 2015-06-01
[41] 2015-12-10
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[51] **Int.Cl. C08J 5/12 (2006.01) C09J 7/02 (2006.01)**
[25] EN
[54] **ADHESION OF MODIFIED ADHESIVE TAPE TO FOAM AND OTHER SUBSTRATES**
[54] **ADHERENCE DE RUBAN ADHESIF MODIFIE SUR DE LA MOUSSE OU AUTRES SUBSTRATS**
[72] GAWRYLA, MATTHEW DANIEL, US
[71] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,548) 2014-06-06

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[13] A1
[51] **Int.Cl. B28D 7/04 (2006.01) B23Q 1/01 (2006.01) B26D 7/20 (2006.01) B28D 1/24 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **FRAME FOR AN ELECTRIC APPARATUS FOR CUTTING CERAMIC ELEMENTS**
[54] **CADRE POUR APPAREIL ELECTRIQUE DESTINE A LA COUPE D'ELEMENTS EN CERAMIQUE**
[72] SOLER BALCELLS, JORDI, ES
[71] GERMANS BOADA, S.A., ES
[22] 2015-06-05
[41] 2015-12-11
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[13] A1
[51] **Int.Cl. G21K 1/06 (2006.01) G01N 23/223 (2006.01) G21K 1/02 (2006.01)**
[25] EN
[54] **A WAVELENGTH DISPERSIVE CRYSTAL SPECTROMETER, A X-RAY FLUORESCENCE DEVICE AND METHOD THEREIN**
[54] **SPECTROMETRE A CRISTAL DISPERSIF EN LONGUEUR D'ONDE, UN DISPOSITIF DE FLUORESCENCE A RAYON X ET METHODE ASSOCIEE**
[72] SIPILA, HEIKKI JOHANNES, FI
[71] FENNO-AURUM OY, FI
[22] 2015-06-05
[41] 2015-12-09
[30] FI (20145524) 2014-06-09

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[13] A1
[51] **Int.Cl. E04F 21/08 (2006.01) E04G 21/20 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES RELATING TO GROUTING**
[54] **METHODE ET DISPOSITIFS RELATIFS A LA POSE DE COULIS**
[72] AWAD, ALEXANDER ELIAS, CA
[72] HABIB, AMIN TAYSEER, CA
[71] A&A GROUT PUSHERS INC., CA
[22] 2015-06-08
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[30] US (62/008,670) 2014-06-06

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[51] **Int.Cl. F01D 5/02 (2006.01) B23P 15/00 (2006.01)**
[25] EN
[54] **ROTOR ASSEMBLY AND METHOD OF MANUFACTURING THEREOF**
[54] **DISPOSITIF DE ROTOR ET METHODE DE FABRICATION ASSOCIEE**
[72] HOFER, DOUGLAS CARL, US
[72] LUO, YUANFENG, US
[72] SEVINCER, EDIP, US
[72] KRISHNAMOORTHY, GANESH, US
[72] KALRA, CHIRANJEEV SINGH, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2015-06-08
[41] 2015-12-09
[30] US (14/299,411) 2014-06-09

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[25] EN
[54] **TRANSPORTABLE FOLDABLE BRIDGE**
[54] **PONT PLIANT TRANSPORTABLE**
[72] FRAUNDORFER, WERNER, DE
[71] GENERAL DYNAMICS EUROPEAN LAND SYSTEMS-GERMANY GMBH, DE
[22] 2015-06-09
[41] 2015-12-10
[30] DE (10 2014 008 178.8) 2014-06-10

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[13] A1
[51] **Int.Cl. B60R 13/00 (2006.01)**
[25] EN
[54] **VEHICLE-USE RESIN COVER**
[54] **REVETEMENT DE RESINE POUR VEHICULE**
[72] SHIRAI, JUN, JP
[72] MATSUZAKI, TAISUKE, JP
[72] TAKAGI, YUTA, JP
[71] NHK SPRING CO., LTD., JP
[22] 2015-06-09
[41] 2015-12-11
[30] JP (2014-120653) 2014-06-11

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR OPTIMIZING DATA ANALYSIS**
[54] **SYSTEMES ET METHODES D'OPTIMISATION D'ANALYSE DE DONNEES**
[72] ANDROS, OLEG, CA
[71] DUNDAS DATA VISUALIZATION, INC., CA
[22] 2015-06-09
[41] 2015-12-09
[30] US (62/009,385) 2014-06-09
[30] US (62/105,782) 2015-01-21
[30] US (62/105,910) 2015-01-21

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[13] A1
[51] **Int.Cl. B27C 5/00 (2006.01)**
[25] EN
[54] **COMBINATION CANTING AND PROFILING APPARATUS**
[54] **APPAREIL COMBINE D'INCLINAISON ET DE PROFILAGE**
[72] MCGEHEE, RONALD W., US
[71] WANESHEAR TECHNOLOGIES LLC, US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/009,053) 2014-06-06
[30] US (14/730,067) 2015-06-03

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[13] A1
[51] **Int.Cl. A47B 21/06 (2006.01) A47B 9/00 (2006.01) A47B 17/02 (2006.01) F16L 3/015 (2006.01) F16L 3/26 (2006.01)**
[25] EN
[54] **CORD MANAGEMENT SYSTEM FOR FURNITURE**
[54] **DISPOSITIF DE GESTION DE CORDON POUR MEUBLE**
[72] UDAGAWA, MASAMICHI, US
[72] MOESLINGER, SIGRID, US
[71] KNOLL INC., US
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009,367) 2014-06-09

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[51] **Int.Cl. F16C 33/04 (2006.01) F16C 7/00 (2006.01) F16C 9/04 (2006.01) F16C 11/06 (2006.01) F16C 33/12 (2006.01) F16C 33/24 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE BEARING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE ROULEMENT ELECTROCONDUCTEUR**
[72] ZINK, ANDREW, US
[72] ZAK, ARKADI, US
[71] KAMATICS CORPORATION, US
[22] 2015-06-08
[41] 2015-12-12
[30] US (14/303,035) 2014-06-12

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[13] A1
[51] **Int.Cl. B25C 11/00 (2006.01)**
[25] EN
[54] **TIRE STUD REMOVAL TOOL WITH DIFFERENT FULCRUM POINTS FOR USE ON TIRES OF VARYING TREAD WEAR**
[54] **OUTIL D'EXTRACTION DE CRAMPONS AYANT DIFFERENTS POINTS D'APPUI DESTINE A DES PNEUS PRESENTANT UNE USURE DIFFERENTE DE BANDE DE ROULEMENT**
[72] DANELIUK, RANDY, CA
[71] DANELIUK, RANDY, CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/101/002) 2014-06-10

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[13] A1
[51] **Int.Cl. B65D 8/04 (2006.01)**
[25] EN
[54] **FILLABLE BARRIER BAG**
[54] **SAC ETANCHE REMPLISSABLE**
[72] ADAMS, BEAU G., US
[71] ADAMS, BEAU G., US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,850) 2014-06-06

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[51] **Int.Cl. F23J 13/02 (2006.01) F16L 11/00 (2006.01)**
[25] EN
[54] **FLEXIBLE CHIMNEY HOSE LINER**
[54] **DOUBLURE DE TUYAU DE CHEMINEE FLEXIBLE**
[72] FOTI, SAM J., US
[71] HOSE MASTER, LLC, US
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009508) 2014-06-09
[30] US (14/729535) 2015-06-03

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[13] A1
[51] **Int.Cl. E02B 3/04 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **MULTI-PART REUSABLE RETAINING WALL AND LEVEE BAG**
[54] **PAROI DE SOUTENEMENT REUTILISABLE MULTIPIECE ET SAC POUR DIGUE**
[72] ADAMS, BEAU G., US
[71] ADAMS, BEAU G., US
[22] 2015-06-05
[41] 2015-12-06
[30] US (62/008,835) 2014-06-06

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[13] A1
[51] **Int.Cl. F16L 37/18 (2006.01) F16L 37/24 (2006.01) F16L 37/252 (2006.01)**
[25] EN
[54] **HOSE COUPLERS**
[54] **RACCORDS POUR TUYAU**
[72] HOLTBY, QUINN A. J., CA
[72] GREENWOOD, DALLAS, CA
[71] KATCH KAN HOLDINGS LTD., CA
[22] 2015-06-08
[41] 2015-12-09
[30] US (62/009,728) 2014-06-09

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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TECHNOLOGY RISK AND CONTROL**
[54] **METHODE ET SYSTEME DESTINES AU RISQUE ET AU CONTROLE RELATIFS A LA TECHNOLOGIE**
[72] MILKMAN, PAUL, CA
[72] OWENS, GERRY, CA
[72] MCMULLEN, JANICE, CA
[72] COLETTI, FRANK, CA
[72] VESAY, ANDREW, US
[72] CHIN YEE, WARREN, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2015-06-09
[41] 2015-12-09
[30] US (14/300,037) 2014-06-09

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[13] A1
[51] **Int.Cl. G01S 1/02 (2010.01) H01Q 3/02 (2006.01) H04B 7/185 (2006.01)**
[25] EN
[54] **NOVEL NARROWBAND RSSI TECHNIQUE(S) FOR THE MITIGATION OF ADJACENT SATELLITE INTERFERENCE**
[54] **NOUVELLE(S) TECHNIQUE(S) D~INDICATEUR DE FORCE DU SIGNAL DE RECEPTION A BANDE ETROITE POUR REDUIRE L~INTERFERENCE ENTRE DES SATELLITES ADJACENTS**
[72] HENDERSON, WILLIAM, US
[72] KIANI, TALAT, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2015-06-10
[41] 2015-12-12
[30] US (14/302,854) 2014-06-12

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[13] A1
[51] **Int.Cl. F16C 19/54 (2006.01) F16C 19/10 (2006.01) F16C 43/04 (2006.01) H01Q 1/27 (2006.01) H01Q 1/44 (2006.01) H01Q 21/06 (2006.01)**
[25] EN
[54] **COMPACT INTEGRATED PERIMETER THRUST BEARING**
[54] **PALIER DE BUTEE PERIMETRIQUE INTEGRE COMPACT**
[72] TRAN, ANH, US
[72] WOOLMAN, JASON, US
[72] ROMAN, DAN, US
[71] THINKOM SOLUTIONS, INC., US
[71] ATEC CORPORATION, US
[22] 2015-06-10
[41] 2015-12-12
[30] US (14/303,110) 2014-06-12

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[13] A1
[51] **Int.Cl. F16L 51/04 (2006.01) B63B 35/44 (2006.01) F04D 13/00 (2006.01) F17D 1/14 (2006.01)**
[25] EN
[54] **FLEXIBLE DISCHARGE PIPE FOR A PUMP SYSTEM**
[54] **TUYAU D'EVACUATION SOUPLE POUR DISPOSITIF DE POMPE**
[72] HAIGHT, RICHARD, CA
[72] PAVLIN, PETER, CA
[71] WEIR CANADA, INC., CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,686) 2014-06-11

[21] **2,894,066**
[13] A1
[51] **Int.Cl. B01F 7/00 (2006.01)**
[25] EN
[54] **LUMP CONDITIONER FOR A MIXER**
[54] **CONDITIONNEUR DE GRUMEAUX POUR MELANGEUR**
[72] WALLGREN, MARK, CA
[71] WALLGREN, MARK, CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,145) 2014-06-10

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[13] A1
[51] **Int.Cl. B01F 15/02 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **PROCESSOR FOR FEED AND DEBRIS**
[54] **PROCESSEUR DE MATIERE PREMIERE ET DEBRIS**
[72] SAILOR, ANTHONY H., US
[72] BEDORD, BRAD, US
[71] PATZ CORPORATION, US
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,566) 2014-06-11

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[13] A1
[51] **Int.Cl. E03C 1/046 (2006.01) A47K 5/12 (2006.01) E03C 1/04 (2006.01)**
[25] EN
[54] **SOAP DISPENSER**
[54] **DISTRIBUTEUR DE SAVON**
[72] BRAIC, VITO, CA
[72] DICKIE, ROBERT G., CA
[71] WET HEADS INC., CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,130) 2014-06-10
[30] US (14/734,697) 2015-06-09

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[13] A1
[51] **Int.Cl. F22D 1/16 (2006.01)**
[25] EN
[54] **BOILER SYSTEM COMPRISING AN INTEGRATED ECONOMIZER**
[54] **SYSTEME DE CHAUDIERES COMPRENANT UN ECONOMISEUR INTEGRE**
[72] GAUTHIER, REJEAN, CA
[71] THERMODESIGN INC., CA
[22] 2015-06-12
[41] 2015-12-12
[30] US (62/011,238) 2014-06-12

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[13] A1
[51] **Int.Cl. C23F 11/14 (2006.01) C09K 8/035 (2006.01) C09K 8/54 (2006.01) E21B 7/00 (2006.01) E21B 43/27 (2006.01)**
[25] EN
[54] **NON-ALKYL PYRIDINE SOUR CORROSION INHIBITORS AND METHODS FOR MAKING AND USING SAME**
[54] **INHIBITEURS DE CORROSION ACIDE A LA PYRIDINE NON ALKYLE ET METHODES DE FABRICATION ET UTILISATION ASSOCIEES**
[72] TREYBIG, DUANE, US
[72] MURUGAN, PULIKESI, US
[72] LEVEY, SIMON, US
[71] CLEARWATER INTERNATIONAL, L.L.C., US
[22] 2015-06-09
[41] 2015-12-10
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[13] A1
[51] **Int.Cl. A61K 9/56 (2006.01) A61K 31/4458 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **METHODS FOR TREATING ATTENTION DEFICIT HYPERACTIVITY DISORDER WITH METHYLPHENIDATE**
[54] **METHODES DE TRAITEMENT DU TROUBLE DE DEFICIT DE L'ATTENTION AVEC HYPERACTIVITE A L'AIDE DE METHYLPHENIDATE**
[72] ADJEI, AKWETE L., US
[71] RHODES PHARMACEUTICALS L.P., US
[22] 2015-06-08
[41] 2015-12-06
[30] US (62/008,890) 2014-06-06
[30] US (62/053,548) 2014-09-22
[30] US (62/149,216) 2015-04-17

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01)**
[25] EN
[54] **PASSWORD-LESS AUTHENTICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D~AUTHENTIFICATION SANS MOT DE PASSE**
[72] COX, JAY LAWRENCE, US
[71] NADAPASS, INC., US
[22] 2015-06-09
[41] 2015-12-12
[30] US (14/302,591) 2014-06-12

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **AUTOMATED PREDICTIVE TAG MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE BALISE PREDICTIVE AUTOMATISEE**
[72] SHENG, XINXIN, US
[72] SUN, HONG, US
[72] SHIH, STUART TE-HUI, US
[72] LU, JUNJIE, US
[71] FMR LLC, US
[22] 2015-06-10
[41] 2015-12-11
[30] US (14/301,956) 2014-06-11

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[13] A1
[51] **Int.Cl. A01C 5/06 (2006.01) A01C 7/12 (2006.01) A01C 17/00 (2006.01)**
[25] EN
[54] **ASSEMBLY FOR ANGLE ADJUSTMENT**
[54] **ENSEMBLE DE REGLAGE D~ANGLE**
[72] NEEDHAM, PHILIP, US
[72] NEEDHAM, BENJAMIN, US
[71] NEEDHAM AG TECHNOLOGIES, LLC, US
[22] 2015-06-12
[41] 2015-12-12
[30] US (62/011214) 2014-06-12

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[13] A1
[51] **Int.Cl. A47C 4/28 (2006.01) A45F 3/26 (2006.01) A47C 1/14 (2006.01) A47C 4/42 (2006.01)**
[25] EN
[54] **FOLDING CHAIR**
[54] **CHAISE PLIANTE**
[72] CHOI, KWAN JUN, CN
[71] CAMPVALLEY (XIAMEN) CO., LTD., CN
[22] 2015-06-10
[41] 2015-12-11
[30] CN (201420308555.8) 2014-06-11

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[51] **Int.Cl. F16M 13/02 (2006.01) A47G 23/02 (2006.01) A47G 29/087 (2006.01) A47G 29/093 (2006.01)**
[25] EN
[54] **CUP HOLDER FOR CHAIR**
[54] **SUPPORT A GOBELET POUR CHAISE**
[72] CHOI, KWAN JUN, CN
[71] CAMPVALLEY (XIAMEN) CO., LTD., CN
[22] 2015-06-10
[41] 2015-12-11
[30] CN (201420308503.0) 2014-06-11

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[51] **Int.Cl. A01K 5/00 (2006.01)**
[25] EN
[54] **HORSE FEEDER FOR SLOW AND CONTROLLED GRAZING**
[54] **MANGEOIRE POUR CHEVAL DESTINEE A RALENTIR ET CONTROLER LE BROUTAGE**
[72] CHYLINSKI, SHAWN, CA
[71] CHYLINSKI, SHAWN, CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,951) 2014-06-11

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[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01) A61J 7/04 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **PILL BOTTLE LID INCORPORATING AUDIBLE MESSAGING DEVICE, AND PAIRING THEREOF WITH EXTERNAL DEVICES FOR DOSAGE REMINDER AND CONFLICT CHECKING PURPOSES**
[54] **COUVERCLE DE CONTENANT DE PILULES INTEGRANT UN DISPOSITIF DE MESSAGERIE AUDIBLE, ET PAIRAGE DUDIT COUVERCLE AVEC DES DISPOSITIFS EXTERNES DESTINES A RAPPELER LE MOMENT DE LA PRISEDE LA DOSE ET VERIFIER L'OCCURRENCE DE CONFLITS**
[72] MIKHAIL, TAMER S. M., CA
[71] MIKHAIL, TAMER S. M., CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,537) 2014-06-11

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[13] A1
[51] **Int.Cl. G08B 21/12 (2006.01) G08C 17/02 (2006.01)**
[25] EN
[54] **WIRELESS PERSONAL EVACUATION SYSTEM**
[54] **SYSTEME D'EVACUATION PERSONNEL SANS FIL**
[72] KIRSCHNER, ALLAN, CA
[72] KIRSCHNER, JEFFREY, CA
[72] MCLENNAN, BRENDAN, CA
[71] TROJAN SAFETY SERVICES LTD., CA
[22] 2015-06-11
[41] 2015-12-11
[30] US (62/010,866) 2014-06-11

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[13] A1
[51] **Int.Cl. B60W 30/00 (2006.01) B60W 40/105 (2012.01) B60W 30/14 (2006.01) B60W 30/18 (2012.01)**
[25] EN
[54] **REMOTE SPEED MANAGEMENT SYSTEM FOR VEHICLES**
[54] **DISPOSITIF DE GESTION A DISTANCE DE LA VITESSE DE VEHICULES**
[72] MORISSET, MICHEL R., CA
[71] MAGTEC PRODUCTS, INC., CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,443) 2014-06-10

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[13] A1
[51] **Int.Cl. B62B 5/04 (2006.01) B60B 19/00 (2006.01) B60B 27/00 (2006.01)**
[25] EN
[54] **FRICTION WHEEL FOR A SHOPPING CART**
[54] **ROUE DE FRICTION POUR PANIER DE MAGASINAGE**
[72] MORIN, FRANCOIS, CA
[72] ROSATO, GENNARO, CA
[72] HEBERT, RENE, CA
[72] KISER, WILL, US
[72] DEVILLIER, MICHAEL, US
[71] TECHNIBILT, LTD., US
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,155) 2014-06-10

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[13] A1
[51] **Int.Cl. G06F 21/53 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACCESSING AND UPDATING SECURED DATA**
[54] **SYSTEME ET PROCEDE POUR ACCEDER A DES DONNEES SECURISEES ET LES METTRE A JOUR**
[72] WILLIS, EDWARD SNOW, CA
[72] LESPINASSE, JEAN-PHILIPPE, CA
[72] LEROUX, FRANCOIS, CA
[72] JHAJ, JASVIR, CA
[72] ASOKAN, PRAVEENA, CA
[72] WIKKERINK, EARL JOHN, CA
[72] FALLOON, ALAN EDWARD, CA
[72] GEUE, ALAN, CA
[72] INGLIS, DAVID ALAN, CA
[72] LAM, BENTON HEI WAH, CA
[72] TRAVERS, CHRISTOPHER SCOTT, CA
[72] LOGAN, ADRIAN MICHAEL, CA
[72] CASSIDY, JOHN WILLIAM, CA
[71] BLACKBERRY LIMITED, CA
[71] 2236008 ONTARIO INC., CA
[22] 2015-06-10
[41] 2015-12-12
[30] US (14/302,541) 2014-06-12

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[13] A1
[51] **Int.Cl. A01K 1/01 (2006.01) B08B 1/00 (2006.01) B65G 19/08 (2006.01)**
[25] EN
[54] **AUTOMATIC SCRAPER CHAIN TENSIONING APPARATUS**
[54] **APPAREIL DE MISE SOUS TENSION DE CHAINE DE GRATTOIR AUTOMATIQUE**
[72] PELLMAN, DAVID C., US
[72] KAUS, DAVID W., US
[71] PATZ CORPORATION, US
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,090) 2014-06-10
[30] US (14/733,463) 2015-06-08

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[13] A1
[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTINUOUS OPTIMIZATION USING A BINARY SAMPLING DEVICE**
[54] **PROCEDE ET SYSTEME D~OPTIMISATION CONTINUE UTILISANT UN DISPOSITIF D~ECHANTILLONNAGE BINAIRE**
[72] RONAGH, POOYA, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2015-06-12
[41] 2015-12-12
[30] US (62/011,254) 2014-06-12

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[13] A1
[51] **Int.Cl. H02K 37/04 (2006.01) H02K 1/14 (2006.01) H02K 1/24 (2006.01) H02K 3/04 (2006.01) H02K 9/00 (2006.01)**
[25] EN
[54] **HIGH-SPEED HIGH-POWER SWITCHED RELUCTANCE MACHINE**
[54] **MACHINE A RELUCTANCE COMMUTEE HAUTE PUISSANCE HAUTE VITESSE**
[72] FAIRALL, EARL, CA
[72] BILGIN, BERKER, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2015-06-10
[41] 2015-12-10
[30] US (62/010,187) 2014-06-10

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[13] A1
[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/00 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) C08B 30/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12P 7/06 (2006.01) C12P 19/00 (2006.01) C12Q 1/68 (2006.01) C13K 1/00 (2006.01) A01N 25/32 (2006.01)**
[25] EN
[54] **MAIZE HYBRID X03F652**
[54] **MAIS HYBRIDE X03F652**
[72] SMALLEY, MATTHEW DAVID, US
[72] TARTER, JENNIFER ANN, US
[72] GOGERTY, JOSEPH KEVIN, US
[72] ODLAND, WADE EUGENE, US
[72] RIEDEMAN, ERIC SCOTT, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2015-09-03
[41] 2015-12-08
[30] US (14/623,539) 2015-02-17

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[13] A1
[51] **Int.Cl. G02B 6/46 (2006.01) H04B 10/27 (2013.01) H04B 3/00 (2006.01)**
[25] EN
[54] **RETAINING ENCLOSURE FOR ABOVE-GROUND FIBER OPTIC/CABLE NETWORK TERMINAL**
[54] **ENCEINTE DE CONFINEMENT POUR TERMINAL DE FIBRE OPTIQUE OU RESEAU CABLE NON ENFOUI**
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[72] CHEN, HONG, CA
[72] HAMMERSLEY, DONOVAN, CA
[72] HARJI, MAHMUD, CA
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[54] **PROCEDE DE FILTRATION DE BOUE DE SABLES BITUMINEUX**
[72] CHEN, CHIEN-CHIANG, US
[72] SPEIRS, BRIAN C., CA
[72] SKOULIDAS, ANASTASIOS I., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **FOURRURES ONDULEES ET LEUR UTILISATION DANS LES STRUCTURES MURALES VERTICALES**
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[72] DEZELLEM, TIM, US
[72] O'CONNELL, KEVIN K., US
[72] BRIDGE, FREDERICK REEDER, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
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[54] **TRAITEMENT DES RESIDUS DES SABLES BITUMINEUX**
[72] REN, WEI, CA
[72] LIU, YIJUN, US
[72] HICKMAN, SCOTT R., CA
[72] MARR, MICHAEL A., CA
[72] RENNARD, DAVID C., CA
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[54] **SYSTEME ET PRODUIT DE PROGRAMME INFORMATIQUE SERVANT A RASSEMBLER COLLECTIVEMENT DES FAITS ETABLIS ET LEUR VALIDATION**
[72] DUNN, FRANCOIS, CA
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[72] TRIACA, GIUSEPPE, IT
[72] LAWLOR, GARY MARTIN, IT
[72] MOROSINI, FRANCO, IT
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[72] KOTECHA, ABHAY, GB
[72] STUART, DAVID, GB
[72] FRY, ELIZABETH, GB
[72] ESNOUF, ROBERT, GB
[71] THE PIRBRIGHT INSTITUTE, GB
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[54] **PROCEDE DE PRODUCTION DE PROTEINE**
[72] UENO, TOMONORI, JP
[72] TAGA, YUKI, JP
[72] GOTO, KIYOKO, JP
[72] KAKU, YUKO, JP
[72] SASAKI, JUN, JP
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[54] **MATERIAUX DE CIRCULATION A PERTE DE MEMS SERVANT A EVALUER LA PERTE DE FLUIDE ET RENFORCEMENT DE PUITS DE FORAGE PENDANT UNE OPERATION DE FORAGE**
[72] ROWE, MATHEW DENNIS, US
[72] GALLIANO, CLINTON CHERAMIE, US
[72] GRAVES, WALTER VARNEY ANDREW, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROTEINES VEGETALES ANTIFONGIQUES, PEPTIDES, ET PROCEDES D'UTILISATION**
[72] SHAH, DILIP, US
[71] DONALD DANFORTH PLANT SCIENCE CENTER, US
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[54] **SYSTEMS AND METHODS FOR GENERATING ISSUE NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES RESEAUX DE QUESTION**
[72] ZHANG, PAUL, US
[72] SHARMA, SANJAY, US
[72] WASSON, MARK, US
[72] SILVER, HARRY R., GB
[72] STEINER, DAVID, US
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[54] **SYSTEME D'INTUBATION ENDOTRACHEALE GUIDEE**
[72] HAYUT, ITAI, IL
[72] FRIED, ELCHANAN, IL
[72] NAHMIAS, YAAKOV, IL
[72] WEISS-SADAN, TOMMY, IL
[72] SHREM, ARIEL, IL
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[54] **PROCEDE DE PRODUCTION D'UNE ENCRE DE TATOUAGE**
[72] WAMPL, ANDREAS, AT
[71] WAMPL, ANDREAS, AT
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[54] **TRANSFERT D'ENERGIE SANS FIL POUR CHARGE DE BATTERIE**
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[72] LI, SIQI, US
[72] NGUYEN, TRONG-DUY, US
[72] WANG, JUNHUA, US
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[54] **COMPOSITIONS DE TRAITEMENT DES EAUX USEES A BASE DE MICROBES ET PROCEDES D'UTILISATION**
[72] SHOWELL, MICHAEL S., US
[72] BARNES, JOELLA, US
[72] PAL, NIRUPAM, US
[72] CARPENTER, RICHARD, US
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[54] **PLATEAU DISTRIBUTEUR POUR COLONNE DE CONTACT GAZ/LIQUIDE AVEC SYSTEME DE DISTRIBUTION SECONDAIRE**
[72] HAROUN, YACINE, FR
[72] ROYON-LEBEAUD, AUDE, FR
[72] PLAIS, CECILE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **SYSTEME ET PROCEDE DE RECUPERATION DE CHALEUR RESIDUELLE**
[72] LEHAR, MATTHEW ALEXANDER, DE
[71] GENERAL ELECTRIC COMPANY, US
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[72] BERGER, STEFAN, DE
[72] ROHWER, JAN, DE
[72] KORTMANN, OLIVER, DE
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[25] FR
[54] **USE OF A BACTERIUM ISOLATED FROM THE GENUS PSEUDOALTEROMONAS, CYCLOLIPOPEPTIDES AND USES THEREOF**
[54] **UTILISATION D'UNE BACTERIE ISOLEE DU GENRE PSEUDOALTEROMONAS, CYCLOLIPOPEPTIDES ET LEURS UTILISATIONS**
[72] DESRIAC, FLORIE, FR
[72] FLEURY, YANNICK, FR
[72] LE CHEVALIER, PATRICK, FR
[72] DESTOUMIEUX, DELPHINE, FR
[72] SIMON, MATTHIEU, FR
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[54] **PROCEDE ET APPAREIL DE REDUCTION DE L'ALCOOL DANS LES BOISSONS FERMENTEES**
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[71] PIENAAR, SCHALK WILLEM, ZA
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[72] LOOPER, RYAN, US
[72] WILLIAMS, DUSTIN, US
[72] JEYAPALINA, SUJEEVINI, US
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[54] **ANIMAUX GENETIQUEMENT MODIFIES POUR ETRE STERILES**
[72] CARLSON, DANIEL F., US
[72] FAHRENKRUG, SCOTT C., US
[71] RECOMBINETICS, INC., US
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[54] **TECHNIQUES GENETIQUES PERMETTANT L'OBTENTION D'ANIMAUX DONT LE SPERME PEUT FAIRE L'OBJET D'UN TRI**
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[72] FAHRENKRUG, SCOTT C., US
[71] RECOMBINETICS, INC., US
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[25] EN
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[54] **POLYPEPTIDES COMPRENANT UNE SEQUENCE D'ACIDES AMINES MODIFIEE DE LA PROTEINE G3P D'UN BACTERIOPHAGE PRESENTANT UNE IMMUNOGENICITE REDUITE**
[72] CARR, FRANCIS JOSEPH, GB
[72] JONES, TIMOTHY DAVID, GB
[72] FISHER, RICHARD A., US
[72] HOLGATE, ROBERT GEORGE EDWARD, GB
[71] NEUROPHAGE PHARMACEUTICALS, INC., US
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[54] **INTRACORPS A CHAINE UNIQUE MODIFIANT LA DEGRADATION DE LA PROTEINE MUTANTE HUNTINGTIN**
[72] HENDERSON, LEE ALAN, US
[72] AMARO, IRENE ALEXANDRA, US
[71] VYBION, INC., US
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[54] **PREVENTING OR MITIGATING CHEMOTHERAPY INDUCED ALOPECIA USING VITAMIN D**
[54] **PREVENTION OU ATTENUATION DE L'ALOPECIE INDUITE PAR LA CHIMIOTHERAPIE AU MOYEN DE VITAMINE D**
[72] NARAIN, NIVEN RAJIN, US
[72] MCCOOK, JOHN PATRICK, US
[72] JIMENEZ, JOAQUIN J., US
[71] BERG LLC, US
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[54] **PRODUCTION D'AIR ENRICHI EN AZOTE ET SYSTEME D'INERTAGE DE RESERVOIR DE COMBUSTIBLE**
[72] JOOS, NATHANIEL IAN, CA
[72] FORTE, PAOLO, CA
[71] HYDROGENICS CORPORATION, CA
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[54] **MACHINE FOR PRODUCING THREE-DIMENSIONAL SCREEN-PRINTED ARTICLES**
[54] **INSTALLATION DE PRODUCTION D'IMPRESSIONS SERIGRAPHIQUES TRIDIMENSIONNELLES**
[72] BAUER, JORG, DE
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[54] **STRUCTURE TISSULAIRE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] TANIGUCHI, HIDEKI, JP
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[72] STRATFORD, ANNA, CA
[72] REIPAS, KRISTEN, CA
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[72] KJAERULFF, SOREN, DK
[72] RAVN HANSEN, FRANS EJNER, DK
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[54] **PROCEDE DE FABRICATION D'UNE COUCHE ANTIREFLET**
[72] SCHULZ, ULRIKE, DE
[72] MUNZERT, PETER, DE
[72] RICKELT, FRIEDRICH, DE
[72] KAISER, NORBERT, DE
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[54] **PROCEDE POUR LA PRODUCTION DE CHITOSANE A FAIBLE TENEUR EN ENDOTOXINES**
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[72] HOGGARTH, ANDREW, GB
[72] GLADMAN, JUNE, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
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[54] **METHOD OF COATING A SUBSTRATE WITH A CATALYST COMPONENT**
[54] **PROCEDE DE REVETEMENT D'UN SUBSTRAT A L'AIDE D'UN COMPOSANT DE CATALYSEUR**
[72] BORTZ, ANDREW MICHAEL, US
[72] FORTNER, R. BRADFORD, US
[72] ROBERTS, DALE ALBERT, US
[72] ROSE, RICHARD PETER, GB
[72] TROLAND, DANIEL L., US
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[72] BROWN, JEFFERY MARK, GB
[72] GILES, KEVIN, GB
[72] PRINGLE, STEVEN DEREK, GB
[71] MICROMASS UK LIMITED, GB
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[54] **DISPOSITIF D'ENREGISTREMENT MOBILE ET PORTATIF POURVU D'UN MOYEN DE SELECTION DE CARACTERISTIQUE DE MICROPHONE**
[72] PODHRADSKY, GERHARD, AT
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[54] **COMPOSITION POUR UNE PEINTURE EN POUDRE RESISTANTE AUX HAUTES TEMPERATURES, SON PROCEDE DE PREPARATION ET SON UTILISATION**
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[72] TONG, JIAN, CN
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
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[54] **MOYENS ET PROCEDES POUR DETERMINER L'ACTIVITE BIOLOGIQUE DE POLYPEPTIDES DE NEUROTOXINE DANS DES CELLULES**
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[71] MERZ PHARMA GMBH & CO. KGAA, DE
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[54] **DOSAGE IMMUNOLOGIQUE A INTERFERENCE SUPPRIME ET POUR DETECTER DES ANTICORPS ANTI-MEDICAMENT DANS DES ECHANTILLONS DE SERUM**
[72] STUBENRAUCH, KAY-GUNNAR, DE
[72] VOGEL, RUDOLF, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **COMPOSITIONS ET PROCEDES UTILISANT LE P-ANISALDEHYDE**
[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] MEYLAN MERLINI, JENNY, CH
[72] CAMACHO, SUSANA, CH
[72] LE COUTRE, JOHANNES, CH
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[72] MICHLIG GONZALEZ, STEPHANIE, CH
[72] MEYLAN MERLINI, JENNY, CH
[72] CAMACHO, SUSANA, CH
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[54] **SYSTEMES DE TELEMESURE A COMPENSATION DE LA DEGRADATION DU SIGNAL ET PROCEDES ASSOCIES**
[72] LOGAN, AARON W., CA
[72] LIU, JILI, CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **DERIVES DE THIENO[3,2-D]PYRIMIDINES DESTINES AU TRAITEMENT D'INFECTIONS VIRALES**
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[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
[71] JANSSEN SCIENCES IRELAND UC, IE
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[54] **QUANTIFICATION DU DEBIT SANGUIN ABSOLU DANS UN TISSU PAR PHOTOPLETHYSMOGRAPHIE A FLUORESCENCE**
[72] FLOWER, ROBERT W., US
[71] NOVADAQ TECHNOLOGIES INC., CA
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[72] GAILLARD, LOIC, FR
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[72] DELISLE, NORMAN MAURICE, NL
[72] WUTHRICH, SCOTT ALAN, NL
[72] KOZIN, SIMON EDWARD, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **DISPOSITIF DE TRAITEMENT D'AU MOINS UN FLUX D'EFFLUENTS GAZEUX ET PROCEDE DE TRAITEMENT CORRESPONDANT**
[72] LETOURNEL, ERIC, FR
[71] VIVIRAD (SOCIETE ANONYME), FR
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[54] **DERIVES IMIDAZOPYRROLIDINONE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES**
[72] BLANK, JUTTA, CH
[72] BOLD, GUIDO, CH
[72] COTESTA, SIMONA, CH
[72] GUAGNANO, VITO, CH
[72] RUEEGER, HEINRICH, CH
[72] VAUPEL, ANDREA, CH
[71] NOVARTIS AG, CH
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[54] **CHIMERES DE LUMAZINE SYNTHASE DE BRUCELLA ET SOUS-UNITE BETA DES TOXINES AB5**
[72] SPATZ, MARTIN DIEGO LINUS, AR
[72] GOLDBAUM, FERNANDO ALBERTO, AR
[72] ZYLBERMAN, VANESA, AR
[72] CRAIG, PATRICIO OLIVER, AR
[72] GHERSI, GISELLE, AR
[72] PALERMO, MARINA SANDRA, AR
[72] MEJIAS, MARIA PILAR, AR
[72] BENTANCOR, LETICIA VERONICA, AR
[71] INMUNOVA S.A., AR
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[54] **SYSTEME ELECTRONIQUE POUR POCHE DE FOND DE TROU**
[72] LOGAN, AARON W., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
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[71] INDUSTRIE BORLA S.P.A., IT
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[54] **SYSTEME REPARTITEUR DE LUMIERE EN FORME DE V**
[72] HOTTE, DENIS, CA
[72] BOUCHER, MARC-ANDRE, CA
[72] DAIGLE, MARC, CA
[72] GRENIER, PAUL, CA
[72] LAMONTAGNE, FREDERIC, CA
[72] LE BIHAN, YANN, CA
[72] LEVESQUE, MARC, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **EXTRAIT DE CYNARA SPP. ET SES UTILISATIONS**
[72] MERCATI, VALENTINO, IT
[71] ABOCA S.P.A. SOCIETA' AGRICOLA, IT
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[54] **DISPOSITIF ET METHODE DE TRAITEMENT RF FRACTIONNE DE LA PEAU**
[72] VAYNBERG, BORIS, IL
[72] ZIMMERMAN, YOTAM, IL
[71] VENUS CONCEPT LTD, IL
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[54] **SYSTEME D'AIDE A LA MONTEE ET LA DESCENTE DES TROTTOIRS POUR FAUTEUIL ROULANT**
[72] AVIV, ILAN, IL
[71] STEP UP - OLIM MADREGA LTD., IL
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[54] **METHOD AND APPARATUS FOR ELECTROSTATIC PAINTING USING OXYGEN-ENRICHED CARRIER FLUID**
[54] **PROCEDE ET APPAREIL DE PEINTURE ELECTROSTATIQUE UTILISANT UN FLUIDE PORTEUR ENRICHI EN OXYGENE**
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[71] EUROSIDER S.A.S. DI MILLI OTTAVIO & C., IT
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[54] **FILTRATION DEVICE AND FILTRATION METHOD USING SAME**
[54] **DISPOSITIF DE FILTRATION ET PROCEDE DE FILTRATION L'UTILISANT**
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[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
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[54] **BLAST FURNACE AND PROCESS FOR OPERATING A BLAST FURNACE**
[54] **HAUT FOURNEAU ET PROCEDE SERVANT A FAIRE FONCTIONNER UN HAUT FOURNEAU**
[72] KUHL, OLAF, DE
[71] CCP TECHNOLOGY GMBH, DE
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[54] **FILTRATION APPARATUS AND IMMERSION-TYPE FILTRATION METHOD USING THE APPARATUS**
[54] **APPAREIL DE FILTRATION ET METHODE DE FILTRATION DE TYPE IMMERSION EMPLOYANT L'APPAREIL**
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[72] MORITA, TORU, JP
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[54] **DOSAGES DE MUTATIONS PONCTUELLES PAR PCR EN TEMPS REEL (RT-PCR) POUR LA DETECTION D'UNE RESISTANCE DU VIH-1 AUX MEDICAMENTS ANTIVIRAUX**
[72] JOHNSON, JEFFREY A., US
[72] HENEINE, WALID M., US
[72] LIPSCOMB, JONATHAN T., US
[72] WEI, XIERONG, US
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[54] **DEBOGAGE DE CODE NATIF PAR TRANSITION A PARTIR DE L'EXECUTION EN MODE NATIF VERS L'EXECUTION EN MODE INTERPRETE**
[72] KOLTACHEV, MIKHAIL, US
[72] KHANDELWAL, NIKHIL, US
[72] GANDHI, AKROSH, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **WATER-SOLUBLE FILM SEALING SOLUTIONS, RELATED METHODS, AND RELATED ARTICLES**
[54] **SOLUTIONS D'ETANCHEIFICATION DE FILMS SOLUBLES DANS L'EAU, PROCEDES ASSOCIES ET ARTICLES ASSOCIES**
[72] KUMAR, SUMEET, US
[72] BROMBY, PERCY, US
[72] LEE, DAVID M., US
[71] MONOSOL LLC, US
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[54] **COMPOSITIONS AND METHODS FOR CONJUGATING ACTIVATABLE ANTIBODIES**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT DE CONJUGUER DES ANTICORPS ACTIVABLES**
[72] KONRADI, ANDREI WILLIAM, US
[72] SINGH, SHWETA, US
[72] LOWMAN, HENRY BERNARD, US
[72] DESNOYERS, LUC ROLAND, US
[72] LIANG, TONY W., US
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[54] **PRESSURE INFUSION LINING SYSTEM**
[54] **SYSTEME DE REVETEMENT DE PERFUSION SOUS PRESSION**
[72] WARREN, DANIEL, US
[71] WARREN, DANIEL, US
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[72] COOL, SIMON, SG
[72] NURCOMBE, VICTOR, SG
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[54] **ENVIRONMENTALLY AWARE DIALOG POLICIES AND RESPONSE GENERATION**
[54] **POLITIQUES DE DIALOGUES ET GENERATION DE REPONSES SENSIBLES A L'ENVIRONNEMENT**
[72] BOIES, DANIEL, US
[72] HECK, LARRY, US
[72] ANASTASAKOS, TASOS, US
[72] SARIKAYA, RUHI, US
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[54] **COMPOUNDS AND METHODS OF TREATING CANCER**
[54] **COMPOSES ET PROCEDES DE TRAITEMENT DU CANCER**
[72] PIETRAS, RICHARD J., US
[72] JUNG, MICHAEL E., US
[72] MARQUEZ-GARBAN, DIANA C., US
[72] DENG, GANG, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **AGONISTES ULTRA-PURS DE GUANYLATE CYCLASE C, LEUR PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] SHAILUBHAI, KUNWAR, US
[72] COMISKEY, STEPHEN, US
[72] FENG, RONG, US
[72] BAI, JUNCAI, US
[72] ZHANG, RUOPING, US
[72] JIA, JUN, CN
[72] ZHOU, JUNFENG, CN
[72] ZHAO, QIAO, CN
[72] ZHANG, GUOQING, CN
[71] SYNERGY PHARMACEUTICALS, INC., US
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[54] **DISPOSITIF ET PROCEDE DE TEST DE PRESSION D'OUTILS HYDRAULIQUES**
[72] PERRONE, MICHAEL, US
[71] PERRONE, MICHAEL, US
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[54] **APPARATUS FOR PROGRAMMING AN ENERGIZABLE OPHTHALMIC LENS WITH A PROGRAMMABLE MEDIA INSERT**
[54] **APPAREIL DE PROGRAMMATION D'UNE LENTILLE OPHTALMIQUE EXCITABLE, A L'AIDE D'UN SUPPORT MULTIMEDIA PROGRAMMABLE**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **THERAPIE PAR INHIBITION DE BET POUR UNE CARDIOPATHIE**
[72] HALDAR, SAPTARSI M., US
[72] BRADNER, JAMES E., US
[72] BROWN, JONATHAN D., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
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[54] **SHARING A VIRTUAL HARD DISK ACROSS MULTIPLE VIRTUAL MACHINES**
[54] **PARTAGE D'UN DISQUE DUR VIRTUEL ENTRE DES MACHINES VIRTUELLES MULTIPLES**
[72] D'AMATO, ANDREA, US
[72] SHANKAR, VINOD R., US
[72] OSHINS, JACOB, US
[72] KURJANOWICZ, MATTHEW DAVID, US
[72] PETTER, VLADIMIR, US
[72] STARKS, JOHN A., US
[71] MICROSOFT TEHCNOLOGY LICENSING, LLC, US
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[54] **SYSTEMES ET PROCEDES POUR EFFECTUER UNE OPTIMISATION BAYESIENNE**
[72] ADAMS, RYAN P., US
[72] SNOEK, ROLAND JASPER, US
[72] LAROCHELLE, HUGO, CA
[72] ZEMEL, RICHARD, CA
[72] SWERSKY, KEVIN, CA
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[54] **WELLBORE SERVICING COMPOSITIONS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSITIONS D'ENTRETIEN DE PUITS DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] POBER, KENNETH W., US
[72] MCDANIEL, CATO R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **MOBILE AGENTS FOR MANIPULATING, MOVING, AND/OR REORIENTING COMPONENTS**
[54] **AGENTS MOBILES SERVANT A MANIPULER, DEPLACER ET/OU REORIENTER DES COMPOSANTS**
[72] TAPPEINER, HANS, US
[72] SOFMAN, BORIS, US
[72] DENEALE, PATRICK LEE, US
[71] ANKI, INC., US
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[54] **MAINBORE CLEAN OUT TOOL**
[54] **OUTIL DE NETTOYAGE DE TROU PRINCIPAL**
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ACCROCHAGE DE PARAGRAPHE DE SELECTION DE TEXTE**
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[72] PEREIRA, ALEXANDRE DOUGLAS, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **POLYMERES A BASE DE CYCLODEXTRINE DESTINES A UNE ADMINISTRATION THERAPEUTIQUE**
[72] COLE, RODERIC O., US
[72] VAN DER POLL, DEREK GREGORY, US
[71] CERULEAN PHARMA INC., US
[85] 2015-11-26
[86] 2014-05-30 (PCT/US2014/040230)
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[54] **ENSEMBLE DEFLECTEUR POUR UN PUITS DE FORAGE LATERAL**
[72] LAJESIC, BORISA, US
[72] STEELE, DAVID JOE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PACKAGED PRODUCTS INCLUDING A PERSONAL CARE MEDIUM AND A NON-FLAMMABLE VOLATILE AGENT STORED WITHIN AN AEROSOL CONTAINER**
[54] **PRODUITS EMBALLES INCLUANT UN PRODUIT DE SOIN PERSONNEL ET UN AGENT VOLATIL NON INFLAMMABLE STOCKES DANS UN RECIPIENT D'AEROSOL**
[72] CHANG, PAULEY, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2015-11-26
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[54] **METHODS OF TREATMENT AND COMPOSITIONS WITH XANTHINE OXIDASE INHIBITORS**
[54] **PROCEDES DE TRAITEMENT ET COMPOSITIONS CONTENANT DES INHIBITEURS DE XANTHINE OXYDASE**
[72] GUNAWARDHANA, LHANOO, US
[72] GUPTE, VIJAY, US
[72] NAIK, HIMANSHU, US
[72] MAYER, MICHAEL, US
[72] KOMATSU, KANJI, JP
[71] TEIJIN PHARMA LIMITED, JP
[71] TAKEDA PHARMACEUTICALS U.S.A., INC., US
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[54] **SYSTEME DE PLATE-FORME DE BOIS MODULAIRE**
[72] WOLD, MIKE, US
[71] WOLD, MIKE, US
[85] 2015-11-26
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[51] **Int.Cl. G02C 7/06 (2006.01)**
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[54] **NON-PROGRESSIVE CORRIDOR BI-FOCAL LENS WITH SUBSTANTIALLY TANGENT BOUNDARY OF NEAR AND DISTANT VISUAL FIELDS**
[54] **LENTILLE BIFOCALE NON PROGRESSIVE A CORRIDOR ET PRESENTANT UNE LIMITE SENSIBLEMENT TANGENTE ENTRE UN CHAMP DE VISION DE PRES ET UN CHAMP DE VISION DE LOIN**
[72] FIJALKOWSKI, ANDRZEJ, PL
[72] WALACH, MICHAEL, US
[71] FIJALKOWSKI, ANDRZEJ, PL
[71] WALACH, MICHAEL, US
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[51] **Int.Cl. F02D 19/06 (2006.01)**
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[54] **LOCOMOTIVE BI-FUEL CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE POUR LE FONCTIONNEMENT BI-CARBURANT D'UNE LOCOTOMOTIVE**
[72] NOMPONE, CHERT, US
[72] GREEN, JASON, US
[72] JUBER, GLENN, US
[71] NOMPONE, CHERT, US
[71] GREEN, JASON, US
[71] JUBER, GLENN, US
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[30] US (61/830,698) 2013-06-04
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[25] EN
[54] **IMPROVED FUEL TANK ACCESS DOOR GASKET WITH REINFORCED SEAL**
[54] **JOINT AMELIORE DE PORTE D'ACCES DE RESERVOIR DE CARBURANT AYANT UN JOINT RENFORCE**
[72] COPPOLA, STEPHEN J., US
[72] VOZZELLA, ANTHONY, US
[72] PARENTEAU, NICK, US
[72] SPIES, GEORGE, US
[72] BROWN, GERARD, US
[72] HALLORAN, SCOTT, US
[72] BYTHROW, STEVEN, US
[71] PARKER-HANNIFIN CORPORATION, US
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[30] US (61/829,711) 2013-05-31
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[54] **PRESSURE SENSING SYSTEM AND METHOD OF HOUSING A PRESSURE SENSOR**
[54] **SYSTEME DE DETECTION DE PRESSION ET PROCEDE DE LOGEMENT DE CAPTEUR DE PRESSION**
[72] STOESZ, CARL W., US
[72] HAMMOND, SYDNEE MARIE, US
[71] BAKER HUGHES INCORPORATED, US
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[72] STEBER, AMANDA, US
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[54] **METHODES, COMPOSITIONS ET KIT UTILISES POUR BLANCHIR LES TACHES HYPERPIGMENTEES DE LA PEAU**
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[54] **CAPTEUR ALIMENTE A DISTANCE AYANT UN EMPLACEMENT D'ANTENNE INDEPENDANT D'UN SITE DE DETECTION**
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[72] WHITEHURST, TODD, US
[71] SENSEONICS, INCORPORATED, US
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[54] **UTILISATION DE PRIDOPIDINE A FORTE DOSE POUR TRAITER LA MALADIE DE HUNTINGTON**
[72] BASSAN, MERAV, IL
[72] EYAL, ELI, IL
[72] HAGAI, ESTHER LUKASIEWICZ, IL
[72] SVEINSDOTTER TEIGE WICKENBERG, ANNA KRISTINA, SE
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[72] KERR, BERNARD JAMES, US
[72] THUKRAL, VAIBHAV, US
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[54] **PROCEDES DE FABRICATION ET DE PROGRAMMATION D'UNE LENTILLE OPHTALMIQUE EXCITABLE AVEC SUPPORT PROGRAMMABLE INSERE**
[72] PUGH, RANDALL B., US
[72] PUTT, KARSON S., US
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[72] GREEN, LUKE, CH
[72] KARP, GARY, US
[72] NARASIMHAN, JANA, US
[72] NARYSHKIN, NIKOLAI, US
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[72] SCHWARTZ, ROBERT, US
[72] PULLING, CHRIS, US
[72] MARTIN, ROY, US
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[54] **DETECTION HAUTE PERFORMANCE DE PLAN AU MOYEN DE DONNEES DE PROFONDEUR DE CAMERA**
[72] SHIRAKYAN, GRIGOR, US
[72] JALOBEANU, MIHAI R., US
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[72] XIA, WEI, AU
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[54] **PROCEDE POUR AMELIORER L'EFFICACITE DE DESHYDRATATION, AUGMENTER LA RESISTANCE D'UNE BANDE HUMIDE DE FEUILLE, AUGMENTER LA RESISTANCE A L'ETAT HUMIDE DE FEUILLES ET AMELIORER LA RETENTION DE CHARGE DANS LA FABRICATION DU PAPIER**
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[72] LI, JUN, CN
[72] RAO, QING LONG, CN
[72] CHENG, WEIGUO, US
[72] ASHTON, STEPHEN, US
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[72] TODOROVIC, ALEKSANDAR, FI
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[54] **DISPOSITIF DE CONFINEMENT DE DEVERSEMENT, EMPLACEMENT, ET DISPOSITIF DE NOTIFICATION EN TEMPS REEL AVEC CAPTEUR A BASE ACOUSTIQUE**
[72] BAIRD, HAROLD RUSSELL, US
[72] ADLER, JEFFREY SCOTT, CA
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[54] **DISPOSITIF DE CONFINEMENT, LOCALISATION ET SIGNALEMENT EN TEMPS REEL DE DEVERSEMENT DE FLUIDE, EQUIPE D'UN CAPTEUR A BASE DE CABLE**
[72] BAIRD, HAROLD RUSSELL, US
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[54] **PROCEDES POUR AUGMENTER L'EFFICACITE DE PRODUCTION DE SEMENCES DE MAIS HYBRIDE**
[72] SCHMIDT, DARIA, US
[72] TARAMINO, GRAZIANA, US
[72] WALTZ, AARON, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER ET GERER UN CABLE OPTIQUE LACHE DANS UN TUBE SPIRALE**
[72] MCCOLPIN, GLENN R., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ROUE ELECTRIQUE EN FORME DE SANDWICH MULTICOUCHE**
[72] TCHERVENKOV, JEAN I., CA
[72] CREVIER, SYLVAIN, CA
[72] GRENIER, STEPHANE, CA
[71] TIDNAB INNOVATIONS INC., CA
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[72] MA, FUSHENG, CN
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[54] **INITIALISATION DE PARAMETRE RICE POUR UN CODAGE DE NIVEAU DE COEFFICIENT DANS UN PROCESSUS DE CODAGE VIDEO**
[72] KARCZEWICZ, MARTA, US
[72] SOLE ROJALS, JOEL, US
[72] JOSHI, RAJAN LAXMAN, US
[72] GUO, LIWEI, US
[71] QUALCOMM INCORPORATED, US
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[54] **PROCEDE D'EXPLOITATION D'UNE UNITE D'OSMOSE RETARDEE PAR PRESSION**
[72] LIBERMAN, BORIS, IL
[71] I.D.E. TECHNOLOGIES LTD., IL
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[71] NANALYSIS CORP., CA
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[72] SCOMPARIN, TARCISIO, IT
[71] PEDARCO INTERNATIONAL LIMITED, CN
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[72] SOLE ROJALS, JOEL, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
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[72] WELLS, ELIZABETH L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] AVEN, MICHAEL, DE
[72] FRANZMANN, BENJAMIN, DE
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[72] WACHTEL, HERBERT, DE
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[54] **PARAMETRES DE TRAITEMENT PARALLELE ENTRE COUCHES (« CROSS-LAYER ») ET DE RETARD A DECALAGE POUR LE CODAGE VIDEO**
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[72] GRAF, JOACHIM, DE
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[72] KENNEDY, HERRON J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **AGENCEMENT DE FABRICATION ET PROCEDE DE FABRICATION D'UNE PALE DE ROTOR**
[72] SCHIBSBYE, KARSTEN, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE PORTE DISSIMULEE/COULISSANTE POUR ACCES A DES ACCESSOIRES INSTALLES SUR LE TERRAIN**
[72] SISLEY, JAMES P., US
[72] MALINGOWSKI, RICHARD P., US
[72] MCCARTHY, KELLY J., US
[72] GULA, LANCE, US
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[54] **SYSTEME DE FABRICATION DE PALE DE ROTOR**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **AGENCEMENT DE FABRICATION DE PALE DE ROTOR**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[71] BAYER HEALTHCARE LLC, US
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[54] **PROCEDE DE MANIPULATION DE CELLULES T POUR L'IMMUNOTHERAPIE AU MOYEN D'UN SYSTEME DE NUCLEASE CAS GUIDE PAR L'ARN**
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[72] CHOULIKA, ANDRE, FR
[72] POIROT, LAURENT, FR
[71] CELLECTIS, FR
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[72] AKAHATA, WATARU, US
[71] VLP THERAPEUTICS, LLC, US
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[54] **METHOD FOR PRODUCING A METAL FOAM AND METHOD FOR PRODUCING PARTICLES SUITABLE FOR SAID METHOD**
[54] **PROCEDE DE FABRICATION D'UNE MOUSSE METALLIQUE AINSI QUE PROCEDE DE FABRICATION DE PARTICULES ADEQUATES POUR LEDIT PROCEDE**
[72] JENSEN, JENS DAHL, DE
[72] REICHE, RALPH, DE
[72] REZNIK, DANIEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **COMPOSITION DE NANOPARTICULES LIPIDES SOLIDES FLUORESCENTES ET SA PREPARATION**
[72] GHIANI, SIMONA, IT
[72] MAIOCCHI, ALESSANDRO, IT
[72] CAMINITI, LARA, IT
[72] MIRAGOLI, LUIGI, IT
[71] BRACCO IMAGING S.P.A., IT
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[54] **CARTOUCHE POUR PRODUITS SOLUBLES DOTEE D'UN ELEMENT D'ETANCHEITE**
[72] LA GAMBA, LUCA, IT
[72] GALBASINI, ROBERTO, IT
[71] GOGLIO S.P.A., IT
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[54] **VEHICULE FERROVIAIRE EQUIPE D'UN TRAIN DE ROULEMENT CARENE**
[72] KREUZWEGER, DAVID, AT
[72] KUTER, CHRISTIAN, AT
[72] SCHOBEGGER, GERALD, AT
[72] TEICHMANN, MARTIN, AT
[71] SIEMENS AG OSTERREICH, AT
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[54] **EBAUCHE DE PROTHESE POUR LA PRODUCTION D'UN CORPS DE PROTHESE DENTAIRE**
[72] RAUH, WOLFGANG, DE
[72] CHRISTEN, URBAN, DE
[72] EGLE, FRANZ, DE
[72] KERSCHENSTEINER, EVA, DE
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[54] **ELEMENT DE CONSTRUCTION EN CERAMIQUE COMPRENANT DES CANAUX DE PORES**
[72] KUNTZ, MEINHARD, DE
[72] WECKER, HEINRICH, DE
[72] KELNBERGER, ALFONS, DE
[72] FRIEDERICH, KILIAN, DE
[72] BIOTTEAU, KATIA, FR
[72] MESSMER, MORITZ, DE
[71] CERAMTEC GMBH, DE
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[54] **MICROBIAL MARKERS AND USES THEREFOR**
[54] **MARQUEURS MICROBIENS ET LEURS UTILISATIONS**
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[72] HUYGENS, FLAVIA, AU
[71] IMMUNEXPRESS PTY LTD, AU
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[54] **COMPOSES NEUROPROTECTEURS ANTI-INFLAMMATOIRES ET ANTI-EPILEPTIQUES**
[72] RAMOS MARTIN, MARIA DEL CARMEN, ES
[72] GUZMAN SANCHEZ, FERNANDO, ES
[72] SANTANA MARTINEZ, SORAYA, ES
[72] SIERRA AVILA, SALETA, ES
[72] BURGOS MUNOZ, JAVIER SANTOS, ES
[71] NEURON BIOPHARMA, S.A., ES
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[54] **DIHYDROETORPHINE FOR THE PROVISION OF PAIN RELIEF AND ANAESTHESIA**
[54] **DIHYDROETORPHINE POUR LE SOULAGEMENT DE LA DOULEUR ET L'ANESTHESIE**
[72] WATKINS, DAVID, GB
[72] OKSCHE, ALEXANDER, GB
[72] SMITH, KEVIN, GB
[72] MANSIKKA, HEIKKI, GB
[72] BAILEY, PAUL, GB
[71] EURO-CELTIQUE S.A., LU
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[54] **PROCEDE POUR LA PRODUCTION DE CHITOSANE A FAIBLE TENEUR EN ENDOTOXINES**
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[72] GLADMAN, JUNE, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2015-11-27
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[54] **CONNECTEURS POUR LIGNES MEDICALES**
[72] GUALA, GIANNI, IT
[71] INDUSTRIE BORLA S.P.A., IT
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[25] EN
[54] **A METHOD FOR THE TREATMENT OF SPENT PULPING LIQUOR FOR THE REMOVAL AND PRODUCTION OF A LIGNIN CONTAINING PRODUCT**
[54] **PROCEDE DE TRAITEMENT DE LIQUEUR RESIDUAIRE POUR L'ELIMINATION ET LA PRODUCTION D'UN PRODUIT CONTENANT DE LA LIGNINE**
[72] STIGSSON, LARS, SE
[72] ARKELL, ANDERS, SE
[72] OLSSON, JOHANNA, SE
[71] KIRAM AB, SE
[85] 2015-11-27
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[54] **THERMALLY INSULATING STRETCHABLE DOWN FEATHER SHEET AND METHOD OF FABRICATION**
[54] **FEUILLE EN DUVET EXTENSIBLE A ISOLATION THERMIQUE ET PROCEDE DE FABRICATION**
[72] REUBEN, RONIE, CA
[71] 751394 CANADA INC., CA
[85] 2015-11-26
[86] 2014-11-19 (PCT/CA2014/000834)
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[25] EN
[54] **LENTIVIRAL VECTORS CONTAINING AN MHC CLASS I, MHC CLASS II, OR BETA-2 MICROGLOBULIN UPSTREAM PROMOTER SEQUENCE**
[54] **VECTEURS LENTIVIRAUX CONTENANT UNE SEQUENCE PROMOTRICE AMONT DE MICROGLOBULINE BETA-2 OU DE CMH DE CLASSE II, OU DE CMH DE CLASSE I**
[72] BAUCHE, CECILE, FR
[72] SARRY, EMELINE, FR
[71] THERAVECTYS, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DE JOUER A UN JEU DE HASARD EN LIGNE**
[72] SHRAIBMAN, IGOR, UA
[71] HUMMUS INTERACTIVE LTD., VG
[85] 2015-11-26
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[54] **MARQUAGES THERMOSENSIBLES INDIQUANT UNE FALSIFICATION**
[72] GAZAWAY, TONI LEE, US
[72] CLASSICK, TOM, US
[72] VEREEN, JOHN, US
[72] LIEU, HAU, US
[71] SICPA HOLDING SA, CH
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[54] **PRE-DISTANCING COLLAPSIBLE SYSTEM PARTICULARLY FOR THE ELEMENTS OF A STRUCTURAL FRAME**
[54] **SYSTEME DEMONTABLE A PRE-ECARTEMENT, EN PARTICULIER POUR LES ELEMENTS D'UN CADRE STRUCTUREL**
[72] SICA, MAURO, US
[71] PRE FRAMING CORP., US
[85] 2015-11-27
[86] 2014-06-03 (PCT/EP2014/061444)
[87] (WO2014/195289)
[30] IT (NO2013A000004) 2013-06-03

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[25] EN
[54] **(+)-5-(3,4-DIFLUOROPHENYL)-5-[(3-METHYL-2-OXOPYRIDIN-1(2H)-YL)METHYL]IMIDAZOLIDINE-2,4-DIONE AND DRUG CONTAINING SAME**
[54] **(+)-5-(3,4-DIFLUOROPHENYL)-5-[(3-METHYL-2-OXOPYRIDIN-1(2H)-YL)METHYL]-IMIDAZOLIDINE-2,4-DIONE ET MEDICAMENT LA CONTENANT**
[72] KAMEI, NORIYUKI, JP
[72] KAMIMURA, DAIGO, JP
[72] SUMIKAWA, YOSHITAKE, JP
[72] TOKUOKA, SHOTA, JP
[71] KAKEN PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-27
[86] 2014-06-06 (PCT/JP2014/065060)
[87] (WO2014/196623)
[30] JP (2013-120692) 2013-06-07

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[25] EN
[54] **INFLUENZA VIRUS VACCINES AND USES THEREOF**
[54] **VACCINS CONTRE LE VIRUS INFLUENZA ET LEURS UTILISATIONS**
[72] MEIJBERG, JAN WILLEM, NL
[72] IMPAGLIAZZO, ANTONIETTA, NL
[72] RADOSEVIC, KATARINA, NL
[72] WADIA, JEHANGIR, US
[72] WILLIAMSON, ROBERT ANTHONY, GB
[72] WAGNER, MICHELLE, US
[72] DING, ZHAOQING, US
[71] CRUCELL HOLLAND B.V., NL
[85] 2015-11-27
[86] 2014-05-27 (PCT/EP2014/060997)
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[30] EP (13169830.0) 2013-05-30

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[13] A1
[51] **Int.Cl. F24D 19/00 (2006.01) F16L 59/16 (2006.01) F24F 13/20 (2006.01)**
[25] FR
[54] **CONTROL HOUSING FOR A HEATING OR VENTILATION OR AIR-CONDITIONING CONTROL SYSTEM, AND SYSTEM EQUIPPED WITH SAID HOUSING**
[54] **BOITIER DE REGULATION POUR SYSTEME DE COMMANDE DE CHAUFFAGE OU VENTILATION OU CLIMATISATION, ET SYSTEME EQUIPE DUDIT BOITIER**
[72] GRIGAHCINE, HACINE, FR
[71] FRACOTECH, FR
[85] 2015-11-27
[86] 2014-01-31 (PCT/FR2014/050181)
[87] (WO2014/140438)
[30] FR (1350865) 2013-01-31

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[13] A1
[51] **Int.Cl. F16B 5/02 (2006.01) B64D 29/06 (2006.01) F16B 41/00 (2006.01)**
[25] FR
[54] **DEVICE FOR FIXING TWO PARTS TOGETHER**
[54] **DISPOSITIF DE FIXATION DE DEUX PIECES ENTRE ELLES**
[72] BOEDOT, BERTRAND, FR
[71] SNECMA, FR
[85] 2015-11-27
[86] 2014-06-11 (PCT/FR2014/051418)
[87] (WO2014/199081)
[30] FR (1355399) 2013-06-11

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[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/00 (2006.01)**
[25] FR
[54] **DEVICE FOR MEASURING THE CIRCUMFERENCE OF AN OBJECT, IN PARTICULAR A LIMB**
[54] **DISPOSITIF DE MESURE DE LA CIRCONFERENCE D'UN OBJET, EN PARTICULIER D'UN MEMBRE CORPOREL**
[72] HARFOUCHE, JOSEPH, BE
[71] JUST A NEW HEALTH, BE
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061165)
[87] (WO2014/191513)
[30] BE (2013/0380) 2013-05-30

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[13] A1
[25] EN
[54] **STACK ARRAY IN SOLID OXIDE FUEL CELL POWER GENERATION SYSTEM**
[54] **RESEAU DE PILES GALVANIQUES DANS UN SYSTEME DE GENERATION DE PUISSANCE PAR PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] WANG, WEIGUO, CN
[72] PENG, JUN, CN
[72] RU, HAOLEI, CN
[72] YE, SHUANG, CN
[71] NINGBO INSTITUE OF MATERIAL TECHNOLOGY & ENGINEERING CHINESE ACADEMY OF SCIENCES, CN
[85] 2015-11-26
[86] 2013-06-05 (PCT/CN2013/076751)
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[25] EN
[54] **A METHOD FOR PRODUCING PRECISE DNA CLEAVAGE USING CAS9 NICKASE ACTIVITY**
[54] **PROCEDE VISANT A PRODUIRE UN CLIVAGE D'ADN PRECIS PAR L'ACTIVITE DE CAS9 NICKASE**
[72] DUCHATEAU, PHILIPPE, FR
[72] BERTONATI, CLAUDIA, FR
[71] CELLECTIS, FR
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061178)
[87] (WO2014/191518)
[30] DK (PA201370295) 2013-05-29

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[13] A1
[51] **Int.Cl. C07C 51/12 (2006.01) C07C 53/08 (2006.01) C07B 61/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CARBONYL COMPOUND**
[54] **PROCEDE DE PREPARATION D'UN COMPOSE DE TYPE CARBONYLE**
[72] YOU, ZHIXIONG, JP
[72] UMEHARA, YOICHI, JP
[72] MATSUMURA, TETSURO, JP
[72] MINAMI, TAKESHI, JP
[71] CHIYODA CORPORATION, JP
[85] 2015-11-27
[86] 2014-06-03 (PCT/JP2014/002944)
[87] (WO2014/196190)
[30] JP (2013-119046) 2013-06-05

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[13] A1
[51] **Int.Cl. B25J 15/08 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **GRIPPING MECHANISM**
[54] **MECANISME DE PREHENSION**
[72] OGURI, KAZUYUKI, JP
[72] ENDO, TOMOHIRO, JP
[72] OHTAKE, TOSHIAKI, JP
[72] KAWADA, HIDENOBU, JP
[72] MATSUMOTO, TAKAHIRO, JP
[71] FUJIREBIO INC., JP
[71] JEOL LTD., JP
[85] 2015-11-27
[86] 2014-05-27 (PCT/JP2014/063904)
[87] (WO2014/192712)
[30] JP (2013-114649) 2013-05-30

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[13] A1
[51] **Int.Cl. F16F 1/06 (2006.01) B60G 9/04 (2006.01) B60G 11/14 (2006.01) F16F 9/32 (2006.01)**
[25] EN
[54] **SUSPENSION COIL SPRING**
[54] **RESSORT A BOUDIN POUR SUSPENSION**
[72] YAMAMOTOYA, KENJI, IN
[72] ENOMOTO, HIDETO, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, TOSHIAKI, JP
[72] SUGIYAMA, MITSUHIRO, JP
[72] KOBAYASHI, YOSHIO, JP
[72] INAGE, TAICHI, JP
[72] KATO, TOMOTAKE, JP
[72] NISHIKAWA, AKIHIKO, JP
[72] UMEZAWA, MASAHIRO, JP
[72] AYADA, MICHIHIKO, JP
[72] KAJIGAYA, SUGURU, JP
[71] NHK SPRING CO., LTD., JP
[85] 2015-11-27
[86] 2014-07-01 (PCT/JP2014/067554)
[87] (WO2015/022816)
[30] JP (2013-167654) 2013-08-12

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[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01) C12N 5/0783 (2010.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NEW COMPACT SCAFFOLD OF CAS9 IN THE TYPE II CRISPR SYSTEM**
[54] **NOUVEL ECHAFAUDAGE COMPACT DE CAS9 DANS LE SYSTEME CRISPR DE TYPE II**
[72] DUCHATEAU, PHILIPPE, FR
[72] BERTONATI, CLAUDIA, FR
[71] CELLECTIS, FR
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061181)
[87] (WO2014/191521)
[30] DK (PA201370297) 2013-05-29
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[13] A1
[51] **Int.Cl. A47K 17/02 (2006.01) A61H 3/00 (2006.01)**
[25] EN
[54] **FOLDING TRANSFER HANDLE**
[54] **POIGNEE DE TRANSFERT REPLIABLE**
[72] HINKLE, NICHOLAS, US
[71] HINKLE, NICHOLAS, US
[85] 2015-11-26
[86] 2014-05-20 (PCT/US2014/038718)
[87] (WO2014/193694)
[30] US (13/903,566) 2013-05-28

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[13] A1
[51] **Int.Cl. C07K 14/435 (2006.01)**
[25] EN
[54] **A LAGLIDADG HOMING ENDONUCLEASE CLEAVING THE C-C CHEMOKINE RECEPTOR TYPE-5 (CCR5) GENE AND USES THEREOF**
[54] **ENDONUCLEASE DE HOMING DE LA FAMILLE LAGLIDADG CLIVANT LE GENE DU RECEPTEUR AUX CHIMIOKINES C-C DE TYPE 5 (CCR5) ET UTILISATIONS ASSOCIEES**
[72] JARJOUR, JORDAN, US
[72] ASTRAKHAN, ALEXANDER, US
[71] CELLECTIS, FR
[71] PREGENEN INC., US
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061186)
[87] (WO2014/191525)
[30] DK (PA 2013 70302) 2013-05-31

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[13] A1
[51] **Int.Cl. C12N 9/22 (2006.01)**
[25] EN
[54] **A LAGLIDADG HOMING ENDONUCLEASE CLEAVING THE T-CELL RECEPTOR ALPHA GENE AND USES THEREOF**
[54] **ENDONUCLEASE DE HOMING DE LA FAMILLE LAGLIDADG CLIVANT LE GENE ALPHA DU RECEPTEUR AUX LYMPHOCYTES T, ET UTILISATIONS ASSOCIEES**
[72] ASTRAKHAN, ALEXANDER, US
[72] JARJOUR, JORDAN, US
[71] CELLECTIS, FR
[71] PREGENEN INC., US
[85] 2015-11-27
[86] 2014-05-28 (PCT/EP2014/061189)
[87] (WO2014/191527)
[30] DK (PA 2013 70303) 2013-05-31

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **DETECTION OF NUCLEOTIDE VARIATION ON TARGET NUCLEIC ACID SEQUENCE**
[54] **DETECTION DE VARIATION NUCLEOTIDIQUE SUR UNE SEQUENCE D'ACIDE NUCLEIQUE CIBLE**
[72] CHUN, JONG YOON, KR
[72] LEE, YOUNG JO, KR
[71] SEEGENE, INC., KR
[85] 2015-11-27
[86] 2014-02-25 (PCT/KR2014/001529)
[87] (WO2014/193071)
[30] US (61/827,966) 2013-05-28

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[13] A1
[51] **Int.Cl. A61L 31/00 (2006.01)**
[25] EN
[54] **ADHESION PREVENTING MATERIAL**
[54] **MATERIAU DE PREVENTION DE L'ADHESION**
[72] FUKUDA, TATSURU, JP
[72] TAMURA, HIROFUMI, JP
[71] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2015-11-27
[86] 2014-05-28 (PCT/JP2014/064123)
[87] (WO2014/192807)
[30] JP (2013-113336) 2013-05-29

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[13] A1
[51] **Int.Cl. C12P 15/00 (2006.01) A23L 2/60 (2006.01) C07K 14/39 (2006.01) C07K 14/395 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/16 (2006.01) C12N 9/24 (2006.01) C12N 9/88 (2006.01) C12N 9/90 (2006.01) C12N 15/52 (2006.01) C12P 19/56 (2006.01)**
[25] EN
[54] **MICROORGANISMS FOR DITERPENE PRODUCTION**
[54] **MICROORGANISMES UTILISABLES EN VUE DE LA PRODUCTION DE DITERPENE**
[72] BOER, VIKTOR MARIUS, NL
[72] SUIR, ERWIN, NL
[71] DSM IP ASSETS B.V., NL
[85] 2015-11-27
[86] 2014-06-02 (PCT/EP2014/061399)
[87] (WO2014/191581)
[30] US (13/907,795) 2013-05-31

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[13] A1
[51] **Int.Cl. C12M 1/38 (2006.01) G01K 1/14 (2006.01)**
[25] EN
[54] **BIOREACTOR SYSTEM WITH A TEMPERATURE SENSOR**
[54] **SYSTEME DE BIOREACTEUR DOTE D'UN CAPTEUR DE TEMPERATURE**
[72] AKERSTROM, PATRIK, SE
[72] CARLSSON, LARS JOHAN, SE
[72] FRICKING, PATRIC, SE
[72] WAHLNAS, HAKAN, SE
[71] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2015-11-27
[86] 2014-06-16 (PCT/SE2014/050728)
[87] (WO2014/204384)
[30] SE (1350732-2) 2013-06-17

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[13] A1
[51] **Int.Cl. G03G 15/08 (2006.01) G03G 21/18 (2006.01)**
[25] EN
[54] **TONER CONTAINER, PROCESS CARTRIDGE, AND IMAGE FORMING APPARATUS**
[54] **CONTENANT POUR ENCRE SECHE, CARTOUCHE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGES**
[72] YOSHIDA, TOMOFUMI, JP
[72] SAKAYA, KOHTA, JP
[72] ARASAWA, SHINICHI, JP
[72] PARK, JIN SAM, KR
[72] JUNG, GOO CHUL, KR
[72] OGATA, YASUNOBU, JP
[71] RICOH COMPANY, LIMITED, JP
[85] 2015-11-27
[86] 2014-05-30 (PCT/JP2014/065021)
[87] (WO2014/192975)
[30] JP (2013-114144) 2013-05-30
[30] JP (2013-141524) 2013-07-05
[30] JP (2013-162345) 2013-08-05

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS OF TOKEN PIGGYBACKING**
[54] **SYSTEMES ET PROCEDES DE ROUTAGE D'UN JETON**
[72] MENDOZA, VICTOR, US
[71] EBAY INC., US
[85] 2015-11-27
[86] 2014-03-28 (PCT/US2014/032269)
[87] (WO2014/193532)
[30] US (13/905,503) 2013-05-30

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[13] A1
[51] **Int.Cl. C12N 9/12 (2006.01) B82Y 5/00 (2011.01) A61K 38/17 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **BIODEGRADABLE BIONANOPARTICLES FOR RELEASING THE GSE24-2 PEPTIDE, METHOD FOR THE PRODUCTION THEREOF AND USE OF SAME**
[54] **BIONANOPARTICULES BIODEGRADABLES POUR LA LIBERATION DU PEPTIDE GSE24-2, PROCEDE D'OBTENTION ET UTILISATION**
[72] PERONA ABELLON, ROSARIO, ES
[72] PEDRAZ MUNOZ, JOSE LUIS, ES
[72] HERNANDEZ MARTIN, ROSA MARIA, ES
[72] IGARTUA OLAECHEA, MANUELA, ES
[72] EGUSQUIAGUIRRE MARTIN, SUSANA PATRICIA, ES
[72] MANGUAN GARCIA, CRISTINA, ES
[71] CENTRO DE INVESTIGACION BIOMEDICA EN RED DE ENFERMEDADES RARAS (CIBERER), ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[71] UNIVERSIDAD AUTONOMA DE MADRID, ES
[71] UNIVERSIDAD DEL PAIS VASCO/EUSKAL HERRIKO UNIBERTSITATEA, ES
[85] 2015-09-04
[86] 2014-02-03 (PCT/ES2014/070072)
[87] (WO2014/122346)
[30] ES (P 201330131) 2013-02-05

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[13] A1
[51] **Int.Cl. B05B 15/04 (2006.01) B01D 46/04 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **COATING MIST COLLECTION APPARATUS**
[54] **DISPOSITIF DE RECUEIL DE BROUILLARD DE PRODUIT DE REVETEMENT**
[72] SAKITA, KENJI, JP
[71] TAIKISHA LTD., JP
[85] 2015-11-27
[86] 2014-10-03 (PCT/JP2014/076497)
[87] (WO2015/087603)
[30] JP (2013-255144) 2013-12-10
[30] JP (2014-001109) 2014-01-07

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[13] A1
[51] **Int.Cl. A61K 8/64 (2006.01) A61K 8/67 (2006.01) A61K 9/107 (2006.01) A61K 31/11 (2006.01) A61K 31/7048 (2006.01) A61K 38/05 (2006.01) A61P 17/00 (2006.01) A61Q 17/04 (2006.01) A61Q 19/08 (2006.01)**
[25] FR
[54] **COSMETIC OR DERMATOLOGICAL COMPOSITIONS COMBINING RETINALDEHYDE AND GLYCYLGLYCINE OLEAMIDE, AND THE COSMETIC OR DERMATOLOGICAL USES THEREOF**
[54] **COMPOSITIONS COSMETIQUES OU DERMATOLOGIQUES ASSOCIANT DU RETINALDEHYDE ET DE L'OLEAMIDE DE GLYCYLGLYCINE, ET LEURS UTILISATIONS EN COSMETIQUE OU DERMATOLOGIE**
[72] BACQUEVILLE, DANIEL, FR
[72] BOGDANOWICZ, PATRICK, FR
[72] SAURAT, JEAN-HILAIRE, CH
[72] SORG, OLIVIER, CH
[71] PIERRE FABRE DERMO-COSMETIQUE, FR
[85] 2015-11-27
[86] 2014-06-03 (PCT/EP2014/061488)
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[30] FR (1355036) 2013-06-03

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[51] **Int.Cl. C07K 7/08 (2006.01) A61K 47/42 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **IGG4 FC FRAGMENT COMPRISING MODIFIED HINGE REGION**
[54] **FRAGMENT FC D'IGG4 COMPRENANT UNE REGION CHARNIERE MODIFIEE**
[72] JUNG, SUNG YOUB, KR
[72] HUH, YONG HO, KR
[72] PARK, SUNG HEE, KR
[72] LEE, JONG SOO, KR
[72] CHOI, IN YOUNG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-11-27
[86] 2014-05-29 (PCT/KR2014/004799)
[87] (WO2014/193173)
[30] KR (10-2013-0063029) 2013-05-31

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[13] A1
[51] **Int.Cl. E21B 29/00 (2006.01) B23C 3/00 (2006.01) B23D 45/12 (2006.01) E21B 4/18 (2006.01) E21B 29/06 (2006.01)**
[25] EN
[54] **DOWNHOLE MACHINING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'USINAGE EN CONDITIONS DE FOND**
[72] ANDERSEN, TOMAS SUNE, DK
[71] WELLTEC A/S, DK
[85] 2015-11-27
[86] 2014-06-13 (PCT/EP2014/062387)
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[30] EP (13172046.8) 2013-06-14

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[13] A1
[51] **Int.Cl. H04W 8/06 (2009.01) H04W 8/12 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VISITING SUBSCRIBER SERVER IN IMS CORE NETWORKS**
[54] **SYSTEME ET PROCEDE POUR SERVEUR D'ABONNES EN VISITE DANS LES RESEAUX CENTRAUX IMS**
[72] WALLIS, MICHAEL BRETT, US
[71] MITEL MOBILITY INC., US
[85] 2015-11-27
[86] 2014-05-06 (PCT/US2014/037024)
[87] (WO2014/193615)
[30] US (61/829,843) 2013-05-31

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[13] A1
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CONTROLLING A LIGHTING MEANS**
[54] **DISPOSITIF ET PROCEDE DE COMMANDE D'UNE SOURCE LUMINEUSE**
[72] MOKHTARI, RAMIN LAVAE, DE
[72] ASCHEID, GERD, DE
[71] ICE GATEWAY GMBH, DE
[85] 2015-11-27
[86] 2014-06-13 (PCT/EP2014/062393)
[87] (WO2014/198903)
[30] DE (20 2013 005 528.6) 2013-06-13
[30] DE (20 2013 005 527.8) 2013-06-13
[30] DE (10 2014 102 678.0) 2014-02-28

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[13] A1
[51] **Int.Cl. B01D 35/18 (2006.01) B01D 35/30 (2006.01)**
[25] EN
[54] **FILTER HEATER ARRANGEMENT**
[54] **AGENCEMENT D'ELEMENT CHAUFFANT A FILTRE**
[72] CARLSSON, LARS JOHAN, SE
[72] ERIKSSON, HENRIK K., SE
[72] FRICKING, PATRIC, SE
[72] JONSSON, PATRICK, SE
[72] REFFNER, PETER, SE
[72] AKERSTROM, PATRIK, SE
[71] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2015-11-27
[86] 2014-06-17 (PCT/SE2014/050733)
[87] (WO2014/204389)
[30] SE (1350747-0) 2013-06-19

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[13] A1
[51] **Int.Cl. C08F 22/06 (2006.01) C02F 1/56 (2006.01) C08F 8/02 (2006.01) C08F 8/12 (2006.01) C08F 8/30 (2006.01) C08F 8/32 (2006.01) C08F 8/44 (2006.01) C08F 8/48 (2006.01) C08F 22/38 (2006.01) C08F 22/40 (2006.01) C08F 210/10 (2006.01) C08F 216/16 (2006.01) C08F 222/06 (2006.01)**
[25] EN
[54] **POLYMER COAGULANTS**
[54] **COAGULANTS POLYMERES**
[72] CHICHAK, KELLY SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-11-27
[86] 2013-06-03 (PCT/US2013/043840)
[87] (WO2014/196950)

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[54] **ENSEMBLE D'AIMANTS PERMANENTS PERMETTANT DE GENERER DES LIGNES DE CHAMP CONCAVES ET PROCEDE PERMETTANT DE CREER UN REVETEMENT A EFFET OPTIQUE AVEC CELUI-CI (BARRE ROULANTE INVERSE)**
[72] LOGINOV, EVGENY, CH
[72] SCHMID, MATHIEU, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] DEGOTT, PIERRE, CH
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[72] MANDAVA, NARESH, US
[72] SUSSMAN, GLENN, US
[72] MCLEAN, PAUL, US
[72] ATKINSON, ROBERT E., US
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[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[54] **ALGORITHME STADIMETRIQUE 3D POUR MAILLAGE DE RESEAU DISCRET**
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[72] BREWER, MICHAEL LOYD, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[72] SIMAO, NATHALIE, FR
[72] MASQUELIER, AURELIE, BE
[72] GEBHART, LAURENCE, BE
[71] CARDIATIS S.A., BE
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[54] **PLATEFORME DE NACELLE ELEVATRICE ET NACELLE ELEVATRICE EQUIPEE D'UNE TELLE PLATEFORME**
[72] PAROT, SEBASTIEN, FR
[72] LUMINET, PHILIPPE, FR
[71] HAULOTTE GROUP, FR
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[54] **ALGORITHME DE GENERATION DE VOLUME POUR MAILLAGE DE RESEAU DISCRET**
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[72] BREWER, MICHAEL LOYD, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[72] AXTON, RYAN CHRISTOPHER, US
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[54] **VERROU DE PORTE REGLABLE ET PROCEDE ASSOCIE**
[72] STILE, JASON L., US
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[72] BAUMLER, DUANE C., US
[72] THEISMANN, MARK A., US
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[54] **DIHYDROPYRIDINONE UTILISEE EN TANT QU'INHIBITEUR DE MGAT2**
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[72] NEGASH, LIDET A., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **COMPOSITIONS FONGICIDES**
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[72] LOSO, MICHAEL R., US
[72] GUSTAFSON, GARY D., US
[72] KNUEPPEL, DANIEL, US
[72] BUCHAN, ZACHARY A., US
[72] SULLENBERGER, MICHAEL T., US
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[54] **SYSTEME DE PERFUSION QUI EMPLOIE UN OU PLUSIEURS CAPTEURS ET DES INFORMATIONS ADDITIONNELLES POUR FAIRE UNE DETERMINATION D'AIR CONCERNANT LE SYSTEME DE PERFUSION**
[72] ORUKLU, MERIYAN, US
[72] RUCHTI, TIMOTHY L., US
[72] KOTNIK, PAUL T., US
[72] BELKIN, ANATOLY S., US
[71] HOSPIRA, INC., US
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[54] **EXTREMITE DE CANETTE DE BOISSON AYANT UNE PAROI DE PANNEAU ARQUEE ET UNE PAROI DE TRANSITION ARRONDIE**
[72] JOHNSON, EZEKIEL, US
[72] FIELDS, BRIAN, US
[71] CROWN PACKAGING TECHNOLOGY, INC., US
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[72] YAN, AN, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **INFUSION SYSTEM AND METHOD OF USE WHICH PREVENTS OVER-SATURATION OF AN ANALOG-TO-DIGITAL CONVERTER**
[54] **SYSTEME DE PERFUSION ET PROCEDE D'UTILISATION EVITANT LA SURSATURATION D'UN CONVERTISSEUR ANALOGIQUE-NUMERIQUE**
[72] DUMAS, JOHN H., US
[72] KOTNIK, PAUL T., US
[72] SUR, KUNAL, US
[72] BELKIN, ANATOLY S., US
[72] RUCHTI, TIMOTHY L., US
[71] HOSPIRA, INC., US
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[54] **METHOD FOR MOUNTING A WIND TURBINE ROTOR BLADE, AND WIND TURBINE ROTOR BLADE**
[54] **PROCEDE DE MONTAGE D'UNE PALE DE ROTOR D'EOLIENNE ET PALE DE ROTOR D'EOLIENNE**
[72] HOFFMANN, ALEXANDER, DE
[72] KNOOP, FRANK, DE
[72] KUIPER, GERRIT, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **COMPOSITIONS DE COLORANT A CAFE ET LEURS UTILISATIONS**
[72] DAENZER-ALLONCLE, MARTINE, FR
[72] DUBOIS, CEDRIC, CH
[72] ELSBY, KEVAN, CH
[72] FRIES, LENNART, CH
[72] MURITH, MATHIEU, CH
[72] NIEDERREITER, GERHARD, CH
[72] POUZOT, MATTHIEU, CH
[72] SRBLJIN, MARIJA, CH
[71] NESTEC S.A., CH
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[54] **SYSTEMS AND METHODS FOR DETECTING WATER/PRODUCT INTERFACES DURING FOOD PROCESSING**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE DETECTER DES INTERFACES EAU-PRODUIT PENDANT UNE TRANSFORMATION DES ALIMENTS**
[72] CUMMINGS, DANIEL LOUIS, US
[71] NESTEC S.A., CH
[85] 2015-11-27
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[54] **DELAMINAGE DE ZEOLITE AU BOROSILICATE EN COUCHES**
[72] OUYANG, XIAOYING, US
[72] KATZ, ALEXANDER, US
[72] ZONES, STACEY I., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] CHEVRON U.S.A. INC., US
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[54] **BACTERIAL FERMENTATION METHODS AND COMPOSITIONS**
[54] **PROCEDES ET COMPOSITIONS DE FERMENTATION BACTERIENNE**
[72] BOGOSIAN, GREGG, US
[71] NEWLEAF SYMBIOTICS, INC., US
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[54] **COMPOSITION PHARMACEUTIQUE POUR LA PROPHYLAXIE ET LE TRAITEMENT DE MALADIES AYANT UNE ETIOLOGIE INFECTIEUSE**
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[72] FERRARI, LAURA, IT
[71] SCAPECCHI, GIORGIO, CH
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[54] **FOUR POUR LA FUSION DU CUIVRE EN VUE D'UN SOUFFLAGE INFERIEUR AVEC DE L'OXYGENE ENRICHI**
[72] CUI, ZHIXIANG, CN
[72] WANG, ZHI, CN
[72] BIAN, RUIMIN, CN
[71] SHANDONG FANGYUAN NON-FERROUS SCIENCE AND TECHNOLOGY LIMITED COMPANY, CL
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[54] **SYSTEMES ET PROCEDES POUR UNE ANALYSE DISTANTE D'APPLICATIONS LOGICIELLES**
[72] O'BOYLE, RYAN, US
[72] MCENERNEY, JOHN, US
[72] RIOUX, CHRISTIEN, US
[71] VERACODE, INC., US
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[54] **VENT VALVE**
[54] **SOUPAPE D'EVENT**
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[72] GOODWIN, AARON JOHN ROY, AU
[71] P.I.H.A. PTY LTD, AU
[71] MUIR, JEFFREY, AU
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[72] TAFERNER, MARKO, AT
[71] TAFERNER, MARKO, AT
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[72] OWEN, ANDREW, GB
[72] ROGERS, HANNAH, GB
[72] GIARDIELLO, MARCO, GB
[72] HATTON, FIONA, GB
[72] CHAMBON, PIERRE, GB
[72] AUTY, SAMUEL, GB
[72] DWYER, ANDREW, GB
[72] TATHAM, LEE, GB
[71] THE UNIVERSITY OF LIVERPOOL, GB
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[54] **SYSTEME DE SEPARATION DESTINE A UNE SEPARATION DE POUTRES EN BOIS**
[72] VERRAES, WOLFGANG POL JOZEF, BE
[71] VENNOOTSCHAP VOOR DISTRIBUTIEBEVORDERING VAN MEUBELEN, NAAMLOZE VENNOOTSCHAP, BE
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[54] **ARTICULATED TOOL POSITIONER AND SYSTEM EMPLOYING SAME**
[54] **DISPOSITIF ARTICULE DE POSITIONNEMENT D'OUTIL ET SYSTEME L'UTILISANT**
[72] ROBERT, RENE, US
[72] ZITNICK, DAVID ALLEN, US
[72] CAMERON, PETER JOHN KENNETH, US
[72] FARIA, LEONARD M., US
[72] BAJO, ANDREA, US
[71] TITAN MEDICAL INC., CA
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[54] **PLAQUE DE BLOCAGE PALMAIRE DE RADIUS DISTAL A EXTENSION POUR FRAGMENT PALMAIRE CUBITAL**
[72] GLICKEL, STEVEN, US
[71] GLICKEL, STEVEN, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR DIAGNOSIS OF DEPRESSION AND OTHER MEDICAL CONDITIONS**
[54] **SYSTEMES ET PROCEDES POUR LE DIAGNOSTIC DE LA DEPRESSION ET D'AUTRES TROUBLES PATHOLOGIQUES**
[72] OSVATH, LASZLO, CA
[72] SHAPIRO, COLIN, CA
[71] OSVATH, LASZLO, CA
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[86] 2014-05-27 (PCT/CA2014/000460)
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD OF ELASTICALLY PROCESSING MESSAGE INFORMATION FROM MULTIPLE SOURCES**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR TRAITER ELASTIQUEMENT DES INFORMATIONS DE MESSAGES PROVENANT DE SOURCES MULTIPLES**
[72] BLAKERS, TRISTAN, AU
[72] OOI, CHUIN NEE, AU
[72] PRAKOSO, MAX ROY, AU
[71] OMX TECHNOLOGY AB, SE
[85] 2015-11-30
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[25] EN
[54] **HEAT PUMP FOR USING ENVIRONMENTALLY COMPATIBLE COOLANTS**
[54] **POMPE A CHALEUR POUR L'UTILISATION DE FLUIDES FRIGORIGENES COMPATIBLES AVEC L'ENVIRONNEMENT**
[72] REISSNER, FLORIAN, DE
[72] GROMOLL, BERND, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[30] DE (10 2013 210 175.9) 2013-05-31

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[51] **Int.Cl. B02C 13/286 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **VSI-CRUSHER FEED HOPPER DISTRIBUTION DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION D'UNE TREMIE D'ALIMENTATION D'UN BROYEUR VSI**
[72] DALLIMORE, ROWAN, GB
[72] KJAERRAN, KNUT, SE
[72] FORSBERG, ANDREAS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2015-11-30
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[54] **DISPOSITIF ET PROCEDE D'ELECTROPHORESE A ECOULEMENT LIBRE**
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[72] KRYLOV, SERGEY N., CA
[71] AGOSTINO, FLETCHER JOHN, CA
[71] KRYLOV, SERGEY N., CA
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[54] **ESCHERICHIA COLI EN TANT QUE MARQUEUR DE L'HYPERTRIGLYCERIDEMIE**
[72] CHOU, CHIEH JASON, CH
[72] DARIMONT-NICOLAU, CHRISTIAN, CH
[72] MEMBREZ, MATHIEU, CH
[71] NESTEC S.A., CH
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[54] **INTEGRATED GAS MANAGEMENT DEVICE FOR A FUEL CELL SYSTEM**
[54] **DISPOSITIF DE GESTION DE GAZ INTEGRE POUR UN SYSTEME DE PILE A COMBUSTIBLE**
[72] STROEBEL, RAIMUND, DE
[72] SCHERER, JOACHIM, DE
[72] GLUECK, RAINER, DE
[72] BARDELEBEN, MICHAEL, CA
[72] VANDERWEES, DOUG, CA
[71] DANA CANADA CORPORATION, CA
[71] REINZ-DICHTUNGS-GMBH, DE
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[54] **CONDUCTORS COMPRISING A FUNCTIONALIZED ORGANOSILOXANE NETWORK AND METHODS FOR THE PREPARATION THEREOF**
[54] **CONDUCTEURS COMPRENANT UN RESEAU D'ORGANOSILOXANE FONCTIONNALISE ET LEURS PROCEDES DE PREPARATION**
[72] XIAO, GAOZHI GEORGE, CA
[72] TAO, YE, CA
[72] ZHANG, ZHIYI, CA
[72] LU, JIANPING, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
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[54] **MULTI-VIEW DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE MULTIVUE**
[72] KROON, BART, NL
[72] VDOVIN, OLEXANDR, VALENTYNOVYCH, NL
[72] VAN PUTTEN, EIBERT, GERJAN, NL
[72] JOHNSON, MARK, THOMAS, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[54] **TELEPRESENCE METHOD AND SYSTEM FOR TRACKING HEAD MOVEMENT OF A USER**
[54] **PROCEDE DE TELEPRESENCE ET SYSTEME POUR SUIVRE LE MOUVEMENT DE TETE D'UN UTILISATEUR**
[72] COLLETT, CHAD JOSEPH, CA
[72] ROWE, ADAM PAUL, CA
[71] SUBC CONTROL LIMITED, CA
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[54] **TELEPRESENCE METHOD AND SYSTEM FOR SUPPORTING OUT OF RANGE MOTION**
[54] **PROCEDE ET SYSTEME DE TELEPRESENCE POUR PRENDRE EN CHARGE UN MOUVEMENT HORS DE PORTEE**
[72] COLLETT, CHAD JOSEPH, CA
[72] ROWE, ADAM PAUL, CA
[71] SUBC CONTROL LIMITED, CA
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[54] **SYSTEME D'ORGANISATION DE LIGNES INTRAVEINEUSES**
[72] BURKE, DERRYL, CA
[71] BURKE, DERRYL, CA
[85] 2015-11-30
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[54] **SURFACE-COATED BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL FRITTE AU NITRURE DE BORE A SURFACE REVETUE**
[72] TSUKIHARA, NOZOMI, JP
[72] OKAMURA, KATSUMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
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[54] **BENZOXAZOLES SUBSTITUES**
[72] ALLERHEILIGEN, SWEN, DE
[72] BUCHMULLER, ANJA, DE
[72] ENGEL, KAREN, DE
[72] GERDES, CHRISTOPH, DE
[72] GERICKE, KERSTEN MATTHIAS, DE
[72] GERISCH, MICHAEL, DE
[72] HEITMEIER, STEFAN, DE
[72] HILLISCH, ALEXANDER, DE
[72] KINZEL, TOM, DE
[72] LIENAU, PHILIP, DE
[72] RIEDL, BERND, DE
[72] ROHRIG, SUSANNE, DE
[72] SCHMIDT, MARTINA VICTORIA, DE
[72] STRASBURGER, JULIA, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] FR
[54] **AERIAL LIFT WITH SECURE CONTROL CONSOLE**
[54] **NACELLE ELEVATRICE A PUPITRE DE COMMANDE SECURISE**
[72] DITTUS, SEBASTIAN, FR
[72] CARRILLO, CHRISTOPHE, FR
[71] HAULOTTE GROUP, FR
[85] 2015-11-30
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[72] ENGEL, KAREN, DE
[72] GERDES, CHRISTOPH, DE
[72] GERICKE, KERSTEN MATTHIAS, DE
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[72] HEITMEIER, STEFAN, DE
[72] HILLISCH, ALEXANDER, DE
[72] KINZEL, TOM, DE
[72] LIENAU, PHILIP, DE
[72] RIEDL, BERND, DE
[72] ROHRIG, SUSANNE, DE
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[72] STRASBURGER, JULIA, DE
[72] TERSTEEGEN, ADRIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[54] **DRILLING RISER ASSEMBLIES**
[54] **ENSEMBLES COLONNES MONTANTES DE FORAGE**
[72] WALKER, STEPHEN J., US
[72] NANCE, GILBERT, US
[72] ARTHION, RANDY, US
[71] AMERIFORGE GROUP INC., US
[71] WALKER, STEPHEN J., US
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[25] EN
[54] **ARRANGEMENT AND METHOD FOR ENABLING ROTATION MOVEMENT BETWEEN TANDEM OR CATERPILLAR AXLE AND BODY OF VEHICLE**
[54] **AGENCEMENT ET PROCEDE DESTINES A PERMETTRE UN MOUVEMENT DE ROTATION ENTRE UN ESSIEU TANDEM OU DE CHENILLE ET LA CAISSE D'UN VEHICULE**
[72] HUKKANEN, PENTTI, FI
[71] PONSSE OYJ, FI
[85] 2015-11-30
[86] 2014-06-03 (PCT/FI2014/050444)
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[54] **ROTATIONALLY-INDEPENDENT WELLBORE RANGING**
[54] **TELEMETRIE DE PUITS DE FORAGE INDEPENDANT DE LA ROTATION**
[72] HAY, RICHARD THOMAS, US
[72] UPSHALL, MAC, US
[72] GOLLA, CHRISTOPHER A., US
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **NANO-CARBOHYDRATE COMPOSITES AS LOST CIRCULATION MATERIALS - LCM ORIGAMI AND OTHER DRILLING FLUID APPLICATIONS**
[54] **NANO-COMPOSITES DE CARBOHYDRATES EN TANT QUE MATERIAUX DE PERTE DE CIRCULATION - LCM ORIGAMI ET AUTRES APPLICATIONS DE FLUIDE DE FORAGE**
[72] JAMISON, DALE E., US
[72] MCDANIEL, CATO RUSSELL, US
[72] HALL, LEE J., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **POLYMERIC COMPOSITIONS CONTAINING AMBIENT-TEMPERATURE STABLE BIOPHARMACEUTICALS & METHODS FOR FORMULATION THEREOF**
[54] **COMPOSITIONS POLYMERES CONTENANT DES PRODUITS BIOPHARMACEUTIQUES STABLES A TEMPERATURE AMBIANTE ET LEURS PROCEDES DE FORMULATION**
[72] BRONSHTEIN, VICTOR, US
[71] UNIVERSAL STABILIZATION TECHNOLOGIES, INC., US
[85] 2015-11-30
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[54] **SPRING-LOADED CEILING MOUNT FOR A SECURITY CAMERA**
[54] **SUPPORT DE MONTAGE DE PLAFOND A RESSORT POUR UNE CAMERA DE SECURITE**
[72] MOHAN, SUDEEP, CA
[72] NEUFELD, MICHAEL SCOTT, CA
[72] YU, YAT SHUN (DAMIEN), CA
[71] AVIGILON CORPORATION, CA
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[54] **ENVIRONMENTAL BARRIER FOR A REFRACTORY SUBSTRATE CONTAINING SILICON**
[54] **BARRIERE ENVIRONNEMENTALE POUR SUBSTRAT REFRACTAIRE CONTENANT DU SILICIUM**
[72] LOUCHET, CAROLINE, FR
[72] COURCOT, EMILIE, FR
[72] REBILLAT, FRANCIS, FR
[72] DELEHOUZE, ARNAUD, FR
[71] HERAKLES, FR
[71] UNIVERSITE DE BORDEAUX, FR
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[51] **Int.Cl. F23C 10/00 (2006.01) F23C 10/22 (2006.01) F23C 10/26 (2006.01)**
[25] FR
[54] **METHOD AND FACILITY FOR CHEMICAL-LOOP OXIDATION-REDUCTION COMBUSTION OF A SOLID HYDROCARBON FEEDSTOCK**
[54] **PROCEDE ET INSTALLATION DE COMBUSTION PAR OXYDO-REDUCTION EN BOUCLE CHIMIQUE D'UNE CHARGE HYDROCARBONEE SOLIDE**
[72] GUILLOU, FLORENT, FR
[72] SOZINHO, TIAGO, FR
[72] DREUX, HELOISE, FR
[72] STAINTON, HELENE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] TOTAL RAFFINAGE CHIMIE, FR
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[54] **PROTEINES DE LIAISON A L'ANTIGENE QUI SE LIENT A PD-1**
[72] ZHOU, HEYUE, US
[72] SWANSON, BARBARA A., US
[72] GRAY, JOHN DIXON, US
[72] KAUFMANN, GUNNAR F., US
[71] SORRENTO THERAPEUTICS, INC., US
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[54] **AIRCRAFT GROUND LIFT DUMP FLIGHT CONTROL FUNCTION**
[54] **FONCTION DE COMMANDE DE VOLET DEPORTEUR D'AERONEF AU SOL**
[72] CHEDALEUX, FLORIAN, CA
[72] LETANG, ANTOINE, CA
[72] OBERFELD, LAWRENCE, CA
[72] PALMER, ERIC, CA
[72] POUDOU, VINCENT, CA
[71] BOMBARDIER INC., CA
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[54] **METHODS OF MANUFACTURING LOW DENSITY CLOTH PREFORM**
[54] **PROCEDES DE FABRICATION D'UNE PREFORME TEXTILE DE DENSITE FAIBLE**
[72] SIMPSON, ALLEN, US
[71] ADVANCED CARBON TECHNOLOGIES, LLC, US
[85] 2015-11-30
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[51] **Int.Cl. B62M 27/00 (2006.01) B62M 27/02 (2006.01) B62M 29/00 (2006.01)**
[25] EN
[54] **SNOWMOBILE SUSPENSION**
[54] **SUSPENSION DE MOTONEIGE**
[72] BEDARD, YVON, CA
[72] GAGNON, PASCAL, CA
[72] LABBE, CHRISTIAN, CA
[72] LAMBERT, JEAN-FRANCOIS, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR MULTI-USER MULTI-LINGUAL COMMUNICATIONS**
[54] **SYSTEMES ET PROCEDES DE COMMUNICATIONS MULTILINGUES MULTIUTILISATEURS**
[72] LEYDON, GABRIEL, US
[72] ORSINI, FRANCOIS, US
[72] BOJJA, NIKHIL, US
[72] NEDUNCHEZHIAN, ARUN, US
[72] PUZON, BARTLOMIEJ, US
[71] MACHINE ZONE, INC., US
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[25] EN
[54] **METHODS, INFORMATION PROVIDING SYSTEM, AND RECEPTION APPARATUS FOR DISTRIBUTION OF AT LEAST ONE CONTENT VERSION**
[54] **PROCEDES, SYSTEME DE FOURNITURE D'INFORMATIONS ET APPAREIL DE RECEPTION POUR DISTRIBUER AU MOINS UNE VERSION DE CONTENU**
[72] FAY, LUKE, US
[72] ZUSTAK, FREDERICK J., US
[72] SHINTANI, PETER, US
[72] CANDELORE, BRANT, US
[71] SONY CORPORATION, JP
[85] 2015-11-30
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[25] EN
[54] **SELECTIVE VENTILATION HELMET FOR CYCLING USE**
[54] **CASQUE A VENTILATION SELECTIVE A USAGE CYCLISTE**
[72] GOTTI, ANGELO, IT
[71] KASK S.P.A., IT
[85] 2015-11-30
[86] 2014-06-12 (PCT/IB2014/062160)
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[30] IT (MI2013A 000978) 2013-06-13

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[54] **PYRROLE DERIVATIVES AS ALPHA 7 NACHR MODULATORS**
[54] **DERIVES DE PYRROLE UTILISES COMME MODULATEURS D'ALPHA-7-NACHR**
[72] SINHA, NEELIMA, IN
[72] KARCHE, NAVNATH POPAT, IN
[72] ADURKAR, SHRIDHAR KESHAV, IN
[72] BHANAGE, DNYANESHWAR CHANGDEO, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
[71] LUPIN LIMITED, IN
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[86] 2014-06-16 (PCT/IB2014/062268)
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[30] IN (2049/MUM/2013) 2013-06-17

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[54] **DUAL-TIP HEMODIALYSIS CATHETER**
[54] **CATHETER D'HEMODIALYSE A DEUX EMBOUTS**
[72] TAL, MICHAEL GABRIEL, IL
[71] TAL, MICHAEL GABRIEL, IL
[85] 2015-11-30
[86] 2014-06-04 (PCT/US2014/040935)
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[25] EN
[54] **MEDIUM FOR CULTURING STEM CELLS**
[54] **MILIEU DE CULTURE DE CELLULES SOUCHES**
[72] KURIYAMA, YOKO, JP
[72] SENDA, SHOU, JP
[72] ANDO, YUMI, JP
[72] YOSHIDA, TOMOMI, JP
[72] SATO, HARUNA, JP
[72] EJIMA, DAISUKE, JP
[72] FUJII, TAKAYOSHI, JP
[72] DATE, MASAYO, JP
[72] KITAZAWA, MANABU, JP
[71] AJINOMOTO CO., INC., JP
[85] 2015-11-30
[86] 2014-05-30 (PCT/JP2014/064497)
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[54] **MICRO-ORGANISMES RECOMBINES PRESENTANT UN FLUX ACCRU PAR UNE VOIE DE FERMENTATION**
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[71] LANZATECH NEW ZEALAND LIMITED, NZ
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[54] **NOUVEAUX COMPOSES AYANT UNE TRIPLE ACTIVITE DE THROMBOLYSE, ANTITHROMBOTIQUE ET DE CAPTURE DES RADICAUX ET LEUR SYNTHESE, NANOSTRUCTURE ET UTILISATION**
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[72] ZHAO, MING, CN
[72] WU, JIANHUI, CN
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[72] O'NEIL, CHARLES, US
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[72] FOLMAR, KENNETH, US
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[72] SUGDEN, BEN J., US
[72] DEPTFORD, DANIEL, US
[72] CROCCO, ROBERT L., JR., US
[72] KEANE, BRIAN E., US
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[54] **CAISSON DE SIEGE POURVU D'UN ENSEMBLE SANGLAGE A DETACHER**
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[72] BRANDTNER, TIMOTHY A., US
[72] BOE, AARON, US
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[54] **UTILISATION DE DIANHYDROGALACTICOL ET D'ANALOGUES ET DE DERIVES DE CELUI-CI POUR TRAITER UN GLIOME MALIN RECURRENT OU UNE TUMEUR CEREBRALE SECONDAIRE PROGRESSIVE**
[72] BROWN, DENNIS M., US
[72] SHIH, KENT C., US
[72] SCHWARTZ, RICHARD, US
[72] KANEKAL, SARETH, US
[72] BURRIS, HOWARD A., III, US
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[54] **DOSAGES, PROCEDES ET KITS D'ANALYSE DE LA SENSIBILITE ET DE LA RESISTANCE A DES MEDICAMENTS ANTICANCEREUX, DONNANT UN PRONOSTIC DE PATIENT CANCEREUX, ET STRATEGIES THERAPEUTIQUESPERSONNALISEES**
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[71] UNIVERSITY OF MIAMI, US
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[72] DUNGAR, PETER J., US
[72] MILLER, MOLLY M., US
[72] FELSOVALYI, FLORA, US
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[72] PIRAMUTHU, ROBINSON, US
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[54] **COMPOSITION LUBRIFIANTE CONTENANT UN HYDROCARBYLPHENOL ALCOXYLE**
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[72] WALKER, GARY M., GB
[72] DELBRIDGE, EWAN E., US
[71] THE LUBRIZOL CORPORATION, US
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[54] **DISPOSITIF DE LENTILLE OPHTALMIQUE POUVANT ETRE EXCITE DOTE D'UN INSERT MULTIMEDIA PROGRAMMABLE**
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[72] PUTT, KARSON S., US
[72] HIGHAM, CAMILLE, US
[72] SNOOK, SHARIKA, US
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[54] **FORMULATIONS PHARMACEUTIQUES COMPRENANT UN INHIBITEUR DE L'HYDROXYLASE DU HIF**
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[72] FLIPPIN, LEE ALLEN, US
[72] LEIGH, SCOTT DAVID, US
[72] WITSCHI, CLAUDIA, US
[72] WRIGHT, LEE ROBERT, US
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[54] **SYSTEME ET PROCEDE DE RECUPERATION DE PETROLE**
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[72] FREEMAN, JOHN JUSTIN, US
[72] TEGELAAR, ERIK WILLEM, NL
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[54] **POMPE A PARTICULES A ENTRAINEMENT ROTATIF ET CHAINE INTEGREE**
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[71] GAS TECHNOLOGY INSTITUTE, US
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[72] KASSELMAN, PIETER, US
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[72] FARRELL, TERRY, US
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[72] JUNGNICKEL, UWE, DE
[72] SCHMID, FRANZISKA, DE
[72] BALLMAIER, KATHI, DE
[72] WASOW, SOREN, DE
[72] HEIL, BENEDIKT, DE
[71] THE GILLETTE COMPANY, US
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[54] **ECHAFAUDAGES COMPOSITES, MINERAUX, POLYMERES, DEGRADABLES ET ELASTOMERES**
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[54] **PRESENTATION D'OFFRES POUR DES RECOMPENSES VIRTUELLES INTEGREES A UN JEU**
[72] KOH, JAMES, US
[72] SMALLEY, KELLEN CHRISTOPHER, US
[72] FABI, RICCARDO, US
[71] KABAM, INC., US
[71] KOH, JAMES, US
[71] SMALLEY, KELLEN CHRISTOPHER, US
[71] FABI, RICCARDO, US
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[54] **STORING CONTENT ON A CONTENT DELIVERY NETWORK**
[54] **STOCKAGE DE CONTENU SUR UN RESEAU DE LIVRAISON DE CONTENU**
[72] JAKOBOWSKI, PAWEL, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2015-11-30
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[54] **HIGH-PRODUCTIVITY DRILL BITS**
[54] **TREPANS A PRODUCTIVITE ELEVEE**
[72] CASE, MICHAEL, CA
[72] HOGAN, JEFF, CA
[72] MATKAR, TUSHAR, CA
[71] LONGYEAR TM, INC., US
[85] 2015-11-30
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[54] **USER INTERFACE NAVIGATION**
[54] **NAVIGATION DANS UNE INTERFACE D'UTILISATEUR**
[72] VENABLE, MORGAN KOLYA, US
[72] KERR, BERNARD JAMES, US
[72] THUKRAL, VAIBHAV, US
[72] NISTER, DAVID, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **ADAPTIVE EVENT RECOGNITION**
[54] **RECONNAISSANCE D'EVENEMENT ADAPTATIVE**
[72] ACKERMAN, NATHAN, US
[72] FINOCCHIO, MARK J., US
[72] HODGE, ANDREW BERT, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **SYSTEMS, METHODS, AND APPARATUS RELATED TO MUTUAL DETECTION AND IDENTIFICATION OF ELECTRIC VEHICLE AND CHARGING STATION**
[54] **SYSTEMES, PROCEDES ET APPAREIL SE RAPPORTANT A LA DETECTION ET L'IDENTIFICATION MUTUELLES D'UN VEHICULE ELECTRIQUE ET D'UNE BORNE DE RECHARGE**
[72] HALKER, RAVI, US
[72] TRIPATHI, MANISH, US
[72] DIMKE, BERNWARD, US
[71] QUALCOMM INCORPORATED, US
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[54] **SYSTEM AND METHOD FOR RESONATOR FREQUENCY CONTROL BY ACTIVE FEEDBACK**
[54] **SYSTEME ET METHODE DE COMMANDE DE FREQUENCE DE RESONATEUR PAR RETROACTION ACTIVE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[54] **SYSTEMS AND METHODS FOR DATA OFFLOAD IN WIRELESS NETWORKS**
[54] **SYSTEMES ET PROCEDES DE DELESTAGE DE DONNEES DANS DES RESEAUX SANS FIL**
[72] GAO, SHIWEI, CA
[72] BLANKENSHIP, YUFEI WU, US
[72] CAI, ZHIJUN, US
[71] BLACKBERRY LIMITED, CA
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[54] **MULTI-STAGE WELL SYSTEM AND TECHNIQUE**
[54] **SYSTEME ET TECHNIQUE DE PUITS A ETAGES MULTIPLES**
[72] PABON, JAHIR, US
[72] GODFREY, MATTHEW, US
[72] ROWATT, JOHN DAVID, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[51] **Int.Cl. G01V 1/00 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **TWO STAGE SEISMIC VELOCITY MODEL GENERATION**
[54] **GENERATION DE MODELE DE VITESSE SISMIQUE EN DEUX ETAPES**
[72] BRENDERS, ANDREW, US
[72] DELLINGER, JOSEPH ANTHONY, US
[71] BP CORPORATION NORTH AMERICA INC., US
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[54] **OPERATIONAL CONTROL IN A SEISMIC SOURCE**
[54] **COMMANDE OPERATIONNELLE DANS UNE SOURCE SISMIQUE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[71] BP CORPORATION NORTH AMERICA, INC., US
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[54] **COMPACT SEISMIC SOURCE FOR LOW FREQUENCY, HUMMING SEISMIC ACQUISITION**
[54] **SOURCE SISMIQUE COMPACTE POUR ACQUISITION SISMIQUE DE BOURDONNEMENT A BASSE FREQUENCE**
[72] DELLINGER, JOSEPH ANTHONY, US
[72] HARPER, MARK FRANCIS LUCIEN, US
[72] OPENSHAW, GRAHAM ANTHONY, US
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[54] **ENSEMBLE DE POT A PLANTES**
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[71] PATENTSTAR B.V., NL
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[54] **DISPOSITIF DE SYSTEME MICROELECTROMECANIQUE (MEMS) AYANT UNE COUCHE GETTER**
[72] CUZZOCREA, JULIEN, FR
[72] COLLET, JOEL, FR
[71] TRONICS MICROSYSTEMS S.A., FR
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[54] **IMPROVED HYBRID SEED PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION AMELIORE DE SEMENCES HYBRIDES**
[72] MICHIELS, FRANK, BE
[72] JOHNSON, KIRK, US
[72] CHOU, NANYEN, US
[71] BAYER CROPSCIENCE NV, BE
[71] BAYER CROPSCIENCE LP, US
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[25] EN
[54] **CONSTRUCTION FRAMING MEMBER WITH INTEGRATED THERMAL BREAK AND METHOD FOR MANUFACTURING SAME**
[54] **ELEMENT DE STRUCTURE DE CONSTRUCTION AVEC BARRIERE THERMIQUE INTEGREE ET SON PROCEDE DE FABRICATION**
[72] DE WAAL, ERIC, CA
[71] DE WAAL, ERIC, CA
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[86] 2014-06-11 (PCT/CA2014/000493)
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[54] **METERING PUMP AND METERING SYSTEM**
[54] **POMPE DOSEUSE ET SYSTEME DE DOSAGE**
[72] WICHMANN, WOLF-DIETER, DE
[71] BASF SE, DE
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[25] EN
[54] **STRATEGIC DYNAMIC RANGE CONTROL FOR TIME-OF-FLIGHT MASS SPECTROMETRY**
[54] **COMMANDE DE PLAGE DYNAMIQUE STRATEGIQUE POUR SPECTROMETRIE DE MASSE EN TEMPS DE VOL**
[72] TANNER, SCOTT, CA
[71] FLUIDIGM CANADA INC., CA
[85] 2015-12-01
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[54] **3-ARYL-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINES AND THE USE THEREOF**
[54] **IMIDAZO[1,2-A]PYRIDINES A SUBSTITUTION 3-ARYLE ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] HARTUNG, INGO, DE
[72] BUCHGRABER, PHILIPP, DE
[72] GROMOV, ALEXEY, DE
[72] LINDNER, NIELS, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **METHOD FOR FEEDING ELECTRIC POWER INTO AN ELECTRIC SUPPLY NETWORK**
[54] **PROCEDE POUR INJECTER UNE PUISSANCE ELECTRIQUE DANS UN RESEAU DE DISTRIBUTION ELECTRIQUE**
[72] BARTSCH, MATTHIAS, DE
[71] WOBBEN PROPERTIES GMBH, DE
[85] 2015-12-01
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[51] **Int.Cl. C08G 69/28 (2006.01)**
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[54] **METHOD FOR THE CONTINUOUS PRODUCTION OF AN ALIPHATIC OR SEMI-AROMATIC POLYAMIDE OLIGOMER**
[54] **PROCEDE DE PRODUCTION CONTINUE D'UN OLIGOMERE DE POLYAMIDE ALIPHATIQUE OU PARTIELLEMENT AROMATIQUE**
[72] KORY, GAD, DE
[72] CLAUSS, JOACHIM, DE
[72] WILMS, AXEL, DE
[72] SCHWIEGK, STEFAN, DE
[72] SCHMIDT, CHRISTIAN, DE
[72] BIEDASEK, SILKE, DE
[72] SACK, HEINRICH, DE
[72] RICHTER, FLORIAN, DE
[72] ZHU, NING, DE
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[54] **MUD MOTOR WITH INTEGRATED ABRASION-RESISTANT STRUCTURE**
[54] **MOTEUR A BOUE A STRUCTURE INTEGREE RESISTANTE A L'ABRASION**
[72] LOGAN, AARON W., CA
[72] KALMAN, KEVIN, CA
[72] BERUBE, VINCENT GILLE, CA
[72] AHMOYE, DANIEL W., CA
[71] EVOLUTION ENGINEERING INC., CA
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[25] EN
[54] **MASTER REFERENCE FOR BASE STATION NETWORK INTERFACE SOURCED FROM DISTRIBUTED ANTENNA SYSTEM**
[54] **REFERENCE PRINCIPALE POUR INTERFACE RESEAU DE STATIONS DE BASE EMANANT D'UN SYSTEME D'ANTENNES DISTRIBUEES**
[72] WALA, PHILIP M., US
[72] ZAVADSKY, DEAN, US
[72] FORLAND, JODY, US
[72] CANNON, JEFFREY J., US
[72] HEDIN, JOHN M., US
[71] ADC TELECOMMUNICATIONS, INC., US
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[25] EN
[54] **METHOD FOR PRODUCING ALIPHATIC OR PARTIALLY AROMATIC POLYAMIDES, SAID METHOD COMPRISING A SOLID-PHASE POLYMERIZATION PROCESS**
[54] **PROCEDE DE PREPARATION DE POLYAMIDES ALIPHATIQUES OU PARTIELLEMENT AROMATIQUES COMPRENANT UNE POLYMERISATION EN PHASE SOLIDE**
[72] SCHMIDT, CHRISTIAN, DE
[72] RICHTER, FLORIAN, DE
[72] CLAUSS, JOACHIM, DE
[72] WILMS, AXEL, DE
[72] KORY, GAD, DE
[72] SCHNELLER, ARNOLD, DE
[72] STAMMER, ACHIM, DE
[72] RAUSCHENBERGER, VOLKER, DE
[72] SCHWIEGK, STEFAN, DE
[71] BASF SE, DE
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[25] EN
[54] **PROCESSING CONVEYANCE FOR AN AGRICULTURAL BALER WITH NON-CROP MATERIAL RELEASING SIEVE**
[54] **MOYEN DE TRANSPORT DE TRAITEMENT POUR PRESSE A BALLES AGRICOLES COMPRENANT UN TAMIS A LIBERATION DE MATERIAUX NON AGRICOLES**
[72] NAEYAERT, KAREL, BE
[72] STAELENS, PATRICK, BE
[72] DE GERSEM, HANS JOSEPH, BE
[71] CNH INDUSTRIAL BELGIUM NV, BE
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[54] **EMULSIONS DE CIRE AQUEUSES NEUTRES**
[72] AYAMBEM, AMBA, US
[72] SANTULLO, KATE, US
[72] GONZALEZ, ALEX, US
[71] HENRY COMPANY LLC, US
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[54] **SYSTEM AND METHOD FOR INDICATING PACKET TRANSMISSION TIME**
[54] **SYSTEME ET PROCEDE POUR INDIQUER LE MOMENT DE TRANSMISSION D'UN PAQUET**
[72] KWON, YOUNGHOON, US
[72] YANG, YUNSONG, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **UV IRRADIATION APPARATUS WITH AN ADDITIONAL MONOCHROMATIC RADIATION SOURCE**
[54] **DISPOSITIF D'INSOLATION AUX UV EQUIPE D'UNE SOURCE DE RAYONNEMENT MONOCHROMATIQUE SUPPLEMENTAIRE**
[72] SCHAEFER, RUEDIGIER, DE
[72] KASPAR, MARTIN, CH
[71] OERLIKON SURFACE SOLUTIONS AG, TRUBBACH, CH
[85] 2015-11-15
[86] 2014-04-14 (PCT/EP2014/000990)
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[54] **SYSTEMS AND METHODS FOR EFFICIENT CHANNEL SYNCHRONIZATION**
[54] **SYSTEMES ET PROCEDES POUR UNE SYNCHRONISATION EFFICACE DE CANAUX**
[72] KWON, YOUNGHOON, US
[72] RONG, ZHIGANG, US
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2015-12-01
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[30] US (61/816,620) 2013-04-26
[30] US (14/042,176) 2013-09-30

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[54] **ELECTROLYSIS CELL OF ALKALI SOLUTIONS**
[54] **CELLULE D'ELECTROLYSE DES SOLUTIONS ALCALINES**
[72] KRASOVIC, JULIA LYNNE, US
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2015-12-01
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[25] EN
[54] **SYSTEM FOR CONTROLLING WORK LIGHTS IN A FORESTRY MACHINE**
[54] **SYSTEME DE COMMANDE DE LAMPES BALADEUSES DANS UNE MACHINE FORESTIERE**
[72] KAATRASALO, TERO, FI
[72] HOTTI, EERO, FI
[71] PONSSE OYJ, FI
[85] 2015-12-01
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[51] **Int.Cl. A47C 7/38 (2006.01) B60N 2/48 (2006.01)**
[25] EN
[54] **IMPROVED TRAVEL SUPPORT STRUCTURE**
[54] **STRUCTURE DE SUPPORT DE VOYAGE PERFECTIONNEE**
[72] KELLOCK, DAVID, GB
[72] CORRIGAN, MICHAEL, GB
[71] COOLSIDE LIMITED, GB
[85] 2015-12-01
[86] 2013-05-30 (PCT/GB2013/000246)
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[30] GB (1209898.4) 2012-06-02
[30] GB (1211489.8) 2012-06-28
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[54] **CURABLE COMPOSITIONS AND MEMBRANES**
[54] **COMPOSITIONS ET MEMBRANES DURCISSABLES**
[72] ANTHEUNIS, HARRO, NL
[71] FUJIFILM MANUFACTURING EUROPE BV, NL
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[86] 2014-05-30 (PCT/GB2014/051665)
[87] (WO2014/199125)
[30] GB (1310350.2) 2013-06-11

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[54] **IMPROVED PHASE CHANGE COMPOSITIONS**
[54] **COMPOSITIONS A CHANGEMENT DE PHASE AMELIOREES**
[72] BISSELL, ANDREW JOHN, GB
[72] OLIVER, DAVID, GB
[72] PULHAM, COLIN RICHARD, GB
[71] SUNAMP LIMITED, GB
[85] 2015-12-01
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[30] GB (1309871.0) 2013-06-03

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[25] FR
[54] **DEVICE FOR COUPLING TWO HALF-CYLINDERS**
[54] **DISPOSITIF D'ACCOUPLEMENT DE DEUX DEMI-CYLINDRES**
[72] VALENTE, MASSIMO, FR
[72] MIGLIASSO, MARCO, IT
[71] VALENTE, MASSIMO, FR
[71] MIGLIASSO, MARCO, IT
[85] 2015-12-01
[86] 2014-06-13 (PCT/IB2014/001056)
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[30] FR (13 01374) 2013-06-14

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[25] FR
[54] **IMPLANT WITH CONTROLLED POROSITY COMPRISING A MATRIX COVERED BY A BIOACTIVE GLASS OR BY A HYBRID MATERIAL**
[54] **IMPLANT A POROSITE CONTROLEE COMPRENANT UNE MATRICE REVETUE D'UN VERRE BIOACTIF OU D'UN MATERIAU HYBRIDE**
[72] LAO, JONATHAN CLAUDE ALEXANDRE, FR
[72] LACROIX, JOSEPHINE, FR
[72] JALLOT, EDOUARD DANIEL ALBERT, FR
[72] DIEUDONNE, XAVIER, FR
[71] UNIVERSITE BLAISE PASCAL-CLERMONT-FERRAND II, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2015-12-01
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[51] **Int.Cl. G03F 7/11 (2006.01) B41C 1/10 (2006.01) G03F 7/09 (2006.01)**
[25] EN
[54] **FLEXOGRAPHIC PRINTING ELEMENT WHICH CAN BE DIGITALLY IMAGED AND HAS A POLAR, ULTRA-THIN BARRIER LAYER**
[54] **ELEMENT D'IMPRESSION FLEXOGRAPHIQUE IMAGEABLE DE MANIERE NUMERIQUE POURVU D'UNE COUCHE BARRIERE POLAIRE, ULTRA-FINE**
[72] BECKER, ARMIN, DE
[72] BEYER, MATTHIAS, DE
[72] REIFSCHNEIDER, ANDREAS, DE
[72] RIEWE, DENIS, DE
[72] STEBANI, UWE, DE
[71] FLINT GROUP GERMANY GMBH, DE
[85] 2015-11-30
[86] 2014-06-12 (PCT/EP2014/062194)
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[51] **Int.Cl. C08F 220/06 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **SYNTHESIS OF FREE RADICAL POLYMERIZABLE ETHYLENICALLY UNSATURATED POLOXAMERS AND POLOXAMINES**
[54] **SYNTHESE DE POLOXAMERES ET DE POLOXAMINES A INSATURATION ETHYLENIQUE POLYMERISABLES PAR VOIE RADICALAIRE**
[72] AWASTHI, ALOK KUMAR, US
[72] KUNZLER, JAY F., US
[72] SATYANARAYANA, GANUGAPATI, IN
[72] RAI NOOJI, SATHEESHA, IN
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2015-11-30
[86] 2014-06-18 (PCT/US2014/042951)
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[30] US (61/836,471) 2013-06-18

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[51] **Int.Cl. G01F 1/84 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **VIBRATORY FLOWMETER AND METHOD FOR METER VERIFICATION**
[54] **DEBITMETRE VIBRATOIRE ET PROCEDE DE VERIFICATION DE DISPOSITIF DE MESURE**
[72] RENSING, MATTHEW JOSEPH, US
[72] LARSEN, CHRISTOPHER GEORGE (DECEASED), US
[72] CUNNINGHAM, TIMOTHY J., US
[71] MICRO MOTION, INC., US
[85] 2015-12-01
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[51] **Int.Cl. B60B 33/00 (2006.01) B60B 19/12 (2006.01) B62B 3/06 (2006.01) B62D 51/04 (2006.01)**
[25] EN
[54] **ROLLER HAVING A DRIVEN WHEEL, LOAD TRUCK COMPRISING A ROLLER HAVING A DRIVEN WHEEL AND OPERATING DEVICE**
[54] **ROULEAU POURVU D'UNE ROUE ENTRAINEE, CHARIOT POURVU D'UN ROULEAU PRESENTANT UNE ROUE ENTRAINEE ET APPAREIL DE COMMANDE**
[72] BLOCK, WOLFGANG, DE
[71] TENTE GMBH & CO. KG, DE
[85] 2015-11-30
[86] 2014-06-12 (PCT/EP2014/062231)
[87] (WO2014/202454)
[30] DE (10 2013 106 381.0) 2013-06-19
[30] DE (10 2014 108 002.5) 2014-06-06

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[51] **Int.Cl. B66F 9/10 (2006.01) B62D 12/00 (2006.01) B62D 53/02 (2006.01) E02F 9/08 (2006.01)**
[25] EN
[54] **STEERING MECHANISM FOR AN ARTICULATED VEHICLE**
[54] **MECANISME DE DIRECTION D'UN VEHICULE ARTICULE**
[72] MCVICAR, MARTIN, IE
[72] WHYTE, MARK, IE
[72] MOFFETT, ROBERT, IE
[71] COMBILIFT, IE
[85] 2015-11-30
[86] 2014-06-16 (PCT/EP2014/062546)
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[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61K 8/42 (2006.01) A61Q 5/12 (2006.01)**
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[54] **HAIR CONDITIONER**
[54] **APRES-SHAMPOING**
[72] CASTAN BARBERAN, PILAR, ES
[72] RODRIGUEZ COSTERO, JUDIT, ES
[71] KAO CORPORATION S.A., ES
[85] 2015-11-30
[86] 2014-06-23 (PCT/EP2014/063119)
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[13] A1
[51] **Int.Cl. C22B 3/26 (2006.01) C22B 3/00 (2006.01) C22B 15/00 (2006.01)**
[25] EN
[54] **METHOD OF RECOVERING COPPER AND PRECIOUS METALS**
[54] **PROCEDE DE RECUPERATION DE CUIVRE ET DE METAUX PRECIEUX**
[72] VALKAMA, KARI, FI
[72] SINISALO, PIA, FI
[72] KARONEN, JANNE, FI
[72] HIETALA, KARI, FI
[71] OUTOTEC (FINLAND) OY, FI
[85] 2015-11-30
[86] 2014-06-06 (PCT/FI2014/050461)
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[25] EN
[54] **IMPROVED APPARATUS FOR FILLING CONTAINERS WITH HORTICULTURAL PRODUCTS**
[54] **APPAREIL AMELIORE DE REMPLISSAGE DE RECIPIENTS AVEC DES PRODUITS HORTICOLES**
[72] BENEDETTI, LUCA, IT
[71] UNITEC S.P.A., IT
[85] 2015-11-30
[86] 2014-05-14 (PCT/IB2014/061426)
[87] (WO2014/199248)
[30] IT (PN2013A000031) 2013-06-11

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[51] **Int.Cl. A42B 3/08 (2006.01)**
[25] EN
[54] **ANTI-RELEASE PROTECTIVE HELMET, IN PARTICULAR FOR SPORTING USE**
[54] **CASQUE DE PROTECTION ANTI-RELACHEMENT, DESTINE EN PARTICULIER A UN USAGE SPORTIF**
[72] GOTTI, ANGELO, IT
[71] KASK S.P.A., IT
[85] 2015-11-30
[86] 2014-06-18 (PCT/IB2014/062367)
[87] (WO2014/203180)
[30] IT (MI2013A 001005) 2013-06-18

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[51] **Int.Cl. C02F 1/44 (2006.01) B01D 65/08 (2006.01) C02F 3/12 (2006.01)**
[25] EN
[54] **FILTRATION DEVICE AND FILTRATION METHOD USING THE SAME**
[54] **DISPOSITIF DE FILTRATION, ET PROCEDE DE FILTRATION L'UTILISANT**
[72] TANAKA, HIROMU, JP
[72] MORITA, TORU, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2015-11-30
[86] 2014-04-25 (PCT/JP2014/061646)
[87] (WO2014/192476)
[30] JP (2013-114574) 2013-05-30

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[51] **Int.Cl. D21H 11/18 (2006.01) D21F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SHEET CONTAINING FINE FIBERS**
[54] **PROCEDE DE PRODUCTION DE FEUILLE CONTENANT DE FINES FIBRES**
[72] MIKAMI, EIICHI, JP
[72] TSUNODA, MITSURU, JP
[72] FUSHIMI, HAYATO, JP
[71] OJI HOLDINGS CORPORATION, JP
[85] 2015-11-30
[86] 2014-05-21 (PCT/JP2014/063436)
[87] (WO2014/196357)
[30] JP (2013-116947) 2013-06-03
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[51] **Int.Cl. C07D 211/46 (2006.01) A61K 31/4465 (2006.01) A61P 13/10 (2006.01)**
[25] EN
[54] **NOVEL FLUORINATED BENZILIC ACID ESTER COMPOUND AND SALT THEREOF**
[54] **NOUVEAU COMPOSE D'ESTER D'ACIDE BENZILIQUE FLUORE ET SON SEL**
[72] NANRI, MASATO, JP
[72] NOGUCHI, KAZUHARU, JP
[72] SAKAKIBARA, FUKUMITSU, JP
[72] AOKI, SHINICHI, JP
[71] TAIHO PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-30
[86] 2014-05-29 (PCT/JP2014/064216)
[87] (WO2014/192847)
[30] JP (2013-114142) 2013-05-30

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[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) B03B 5/28 (2006.01) C08B 37/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF CONTAMINATION FROM A RAW MATERIAL**
[54] **PROCEDE DE DECONTAMINATION D'UNE MATIERE PREMIERE**
[72] HARDY, CRAIG, GB
[72] HOGGARTH, ANDREW, GB
[71] MEDTRADE PRODUCTS LIMITED, GB
[85] 2015-11-27
[86] 2014-06-02 (PCT/GB2014/051682)
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[30] GB (1309788.6) 2013-05-31

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[13] A1
[51] **Int.Cl. B23B 27/14 (2006.01) B23B 27/20 (2006.01)**
[25] EN
[54] **SURFACE-COATED BORON NITRIDE SINTERED BODY TOOL**
[54] **OUTIL FRITTE EN NITRURE DE BORE A SURFACE REVETUE**
[72] SORAI, YOSHIAKI, JP
[72] OKAMURA, KATSUMI, JP
[72] TSUKIHARA, NOZOMI, JP
[72] SETOYAMA, MAKOTO, JP
[71] SUMITOMO ELECTRIC HARDMETAL CORP., JP
[85] 2015-11-30
[86] 2014-06-05 (PCT/JP2014/064959)
[87] (WO2015/001904)
[30] JP (2013-139798) 2013-07-03

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[51] **Int.Cl. A61K 31/568 (2006.01) A61K 9/08 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01) A61K 47/24 (2006.01) A61P 21/02 (2006.01) A61P 23/00 (2006.01)**
[25] EN
[54] **ROCURONIUM PREPARATION CAUSING LESS PAIN, METHOD FOR PRODUCING THE SAME, AND METHOD FOR REDUCING AND/OR ALLEVIATING VASCULAR PAIN TO BE INDUCED USING THE SAME**
[54] **PREPARATION DE ROCURONIUM AVEC UNE DOULEUR VASCULAIRE AMELIOREE, PROCEDE POUR LA PRODUIRE ET PROCEDE POUR REDUIRE ET SOULAGER LA DOULEUR VASCULAIRE L'EMPLOYANT**
[72] JINBO, KEISUKE, JP
[72] ITSUJI, YUTAKA, JP
[71] MARUISHI PHARMACEUTICAL CO., LTD., JP
[85] 2015-11-30
[86] 2014-06-23 (PCT/JP2014/066504)
[87] (WO2015/001995)
[30] JP (2013-138218) 2013-07-01

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[51] **Int.Cl. D03D 15/02 (2006.01) A43D 21/00 (2006.01) D03D 15/00 (2006.01)**
[25] EN
[54] **WOVEN TEXTILE**
[54] **ARTICLE TISSE**
[72] ITOI, TORU, JP
[71] ITOI LIFESTYLE RESEARCH CO., JP
[85] 2015-11-30
[86] 2014-10-14 (PCT/JP2014/077352)
[87] (WO2015/056676)
[30] JP (2013-214917) 2013-10-15
[30] JP (2014-078579) 2014-04-07

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[13] A1
[51] **Int.Cl. H01M 2/38 (2006.01)**
[25] EN
[54] **BATTERY WITH ELECTROLYTE INTERMIXING DEVICE**
[54] **BATTERIE POURVUE D'UN DISPOSITIF DE MELANGEAGE DE L'ELECTROLYTE**
[72] TSCHIRCH, STEFFEN, DE
[72] SULLIVAN, CHARLES ROBERT, DE
[71] IQ POWER LICENSING AG, CH
[71] SULLIVAN, CHARLES ROBERT, DE
[85] 2015-12-08
[86] 2013-02-20 (PCT/DE2013/000092)
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[30] DE (10 2012 023 314.0) 2012-11-28

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[51] **Int.Cl. C07D 401/06 (2006.01) A61K 31/445 (2006.01) A61P 35/00 (2006.01) C07D 211/88 (2006.01) C07D 215/26 (2006.01) C07D 231/56 (2006.01) C07D 239/54 (2006.01) C07D 265/18 (2006.01) C07D 277/36 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **DEOXYURIDINE TRIPHOSPHATASE INHIBITORS**
[54] **INHIBITEURS DE LA DESOXYURIDINE TRIPHOSPHATASE**
[72] LADNER, ROBERT D., US
[72] GIETHLEN, BRUNO, FR
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-07-06
[86] 2014-01-03 (PCT/US2014/010247)
[87] (WO2014/107622)
[30] US (61/749,791) 2013-01-07
[30] US (61/874,643) 2013-09-06

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[51] **Int.Cl. C07H 1/00 (2006.01) C07H 15/04 (2006.01) C13K 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A FRUCTOSIDE-CONTAINING PRODUCT**
[54] **PROCEDE DE PRODUCTION D'UN PRODUIT CONTENANT UN FRUCTOSIDE**
[72] MCKAY, BENJAMIN, NL
[72] DE SOUSA DIAS, ANA SOFIA VAGUEIRO, NL
[72] IQBAL, SARWAT, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] VAN PUTTEN, ROBERT-JAN, NL
[71] FURANIX TECHNOLOGIES B.V., NL
[85] 2015-11-30
[86] 2014-06-06 (PCT/NL2014/050367)
[87] (WO2014/196861)
[30] NL (2010924) 2013-06-06

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[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/813 (2013.01)**
[25] EN
[54] **CONTROLLING NETWORK ACCESS BASED ON APPLICATION DETECTION**
[54] **REGULATION D'ACCES A UN RESEAU SUR LA BASE D'UNE DETECTION D'APPLICATION**
[72] MARTINI, PAUL MICHAEL, US
[71] IBOSS, INC., US
[85] 2015-11-30
[86] 2014-05-29 (PCT/US2014/040074)
[87] (WO2014/194125)
[30] US (13/906,252) 2013-05-30

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[13] A1
[51] **Int.Cl. G01N 23/20 (2006.01) G01S 7/41 (2006.01) G01S 7/40 (2006.01) G01V 3/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASUREMENT OF MATERIAL PROPERTY USING VARIABLE REFLECTOR**
[54] **SYSTEME ET PROCEDE POUR LA MESURE D'UNE PROPRIETE DE MATIERE UTILISANT UN REFLECTEUR VARIABLE**
[72] ANNAN, PETER, CA
[72] REDMAN, DAVID, CA
[71] SENSORS & SOFTWARE INC., CA
[85] 2015-12-01
[86] 2014-06-27 (PCT/CA2014/050618)
[87] (WO2014/205582)
[30] US (61/840,742) 2013-06-28
[30] US (61/840,709) 2013-06-28

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[51] **Int.Cl. G06K 9/62 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR COORDINATING BETWEEN IMAGE SENSORS**
[54] **PROCEDE ET SYSTEME DE COORDINATION ENTRE CAPTEURS D'IMAGE**
[72] GOLDMAN, BENNY, IL
[72] BERGMAN, IDO, IL
[71] ELBIT SYSTEMS LAND AND C4I LTD., IL
[85] 2015-12-01
[86] 2014-05-28 (PCT/IL2014/050480)
[87] (WO2014/195936)
[30] IL (226751) 2013-06-04

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[51] **Int.Cl. A61K 47/48 (2006.01)**
[25] EN
[54] **ENZYMATIC CONJUGATION OF POLYPEPTIDES**
[54] **CONJUGAISON ENZYMATIQUE DE POLYPEPTIDES**
[72] BREGEON, DELPHINE, FR
[72] DENNLER, PATRICK, CH
[72] BELMANT, CHRISTIAN, FR
[72] GAUTHIER, LAURENT, FR
[72] ROMAGNE, FRANCOIS, FR
[72] FISCHER, ELIANE, CH
[72] SCHIBLI, ROGER, CH
[71] INNATE PHARMA, FR
[71] PAUL SCHERRER INSTITUT, CH
[85] 2015-12-01
[86] 2014-06-20 (PCT/EP2014/063064)
[87] (WO2014/202775)
[30] US (61/837,932) 2013-06-21

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[51] **Int.Cl. A61N 1/04 (2006.01) A61N 1/18 (2006.01)**
[25] EN
[54] **TREATING SKIN ULCERS**
[54] **TRAITEMENT D'ULCERES DE LA PEAU**
[72] DI SANTO, JOE, AU
[71] BODYFLOW INTERNATIONAL PTY LTD ACN 114 356 231, AU
[85] 2015-12-02
[86] 2014-06-13 (PCT/AU2014/000620)
[87] (WO2014/201493)
[30] AU (2013902267) 2013-06-21

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[13] A1
[51] **Int.Cl. C08L 23/16 (2006.01)**
[25] EN
[54] **OIL EXTENDED ETHYLENE-ALPHA-OLEFIN-NON-CONJUGATED DIENE COPOLYMER**
[54] **COPOLYMERE D'ETHYLENE-ALPHA-OLEFINE-DIENE NON CONJUGUE ETENDU A L'HUILE**
[72] BEELEN, HENRI JACOB HUBERT, NL
[72] FRENZEL, ULRICH, DE
[72] WRANA, CLAUS, DE
[72] GOGELEIN, CHRISTOPH, DE
[71] LANXESS ELASTOMERS B.V., NL
[85] 2015-12-01
[86] 2014-06-24 (PCT/EP2014/063209)
[87] (WO2014/206952)
[30] EP (13173470.9) 2013-06-25

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G06Q 50/22 (2012.01) G01N 33/50 (2006.01)**
[25] EN
[54] **BIOMARKER IDENTIFICATION**
[54] **IDENTIFICATION DE MARQUEUR BIOLOGIQUE**
[72] BRANDON, RICHARD BRUCE, AU
[72] MCHUGH, LEO CHARLES, US
[71] IMMUNEXPRESS PTY LTD, AU
[85] 2015-12-02
[86] 2014-06-18 (PCT/AU2014/050075)
[87] (WO2014/201516)
[30] AU (2013902243) 2013-06-20

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[13] A1
[51] **Int.Cl. F24H 1/00 (2006.01) F24H 1/48 (2006.01) F24J 2/00 (2014.01)**
[25] EN
[54] **INTEGRATED RENEWABLE ENERGY SYSTEM**
[54] **SYSTEME INTEGRE A ENERGIE RENOUVELABLE**
[72] SHELLENBERGER, TIMOTHY J., US
[72] DORROUGH, DOUG W., US
[72] JAKOBS, DIANE M., US
[71] RHEEM MANUFACTURING COMPANY, US
[85] 2015-12-01
[86] 2014-05-23 (PCT/US2014/039334)
[87] (WO2014/197225)
[30] US (61/831,261) 2013-06-05

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[13] A1
[51] **Int.Cl. A61N 1/32 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR STIMULATING AN IMMUNE RESPONSE USING NANOSECOND PULSED ELECTRIC FIELDS**
[54] **PROCEDES ET DISPOSITIFS DE STIMULATION D'UNE REPONSE IMMUNITAIRE A L'AIDE DE CHAMPS ELECTRIQUES PULSES DE TRES COURTE DUREE (NANOSECONDES)**
[72] NUCCITELLI, RICHARD LEE, US
[72] NUCCITELLI, PAMELA, US
[72] LUM, JOANNE, US
[72] LUI, KAYING, US
[72] ATHOS, BRIAN, US
[72] KREIS, MARK, US
[72] MALLON, ZACHARY, US
[72] BERRIDGE, JON, US
[71] NANOBLATE CORPORATION, US
[85] 2015-12-01
[86] 2014-05-27 (PCT/US2014/039613)
[87] (WO2014/197240)
[30] US (61/830,564) 2013-06-03
[30] US (14/287,957) 2014-05-27

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[54] **COMPOSITIONS AND METHODS FOR NUTRIENT DELIVERY**
[54] **COMPOSITIONS ET PROCEDES POUR L'ADMINISTRATION DE NUTRIMENT**
[72] ALVEY, JOHN D., US
[72] BERSETH, CAROL LYNN, US
[72] SCHADE, DEBORAH, US
[71] MJN U.S. HOLDINGS LLC, US
[85] 2015-12-01
[86] 2014-05-28 (PCT/US2014/039681)
[87] (WO2014/204621)
[30] US (13/923,526) 2013-06-21

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[51] **Int.Cl. A61C 5/02 (2006.01) A61C 1/02 (2006.01)**
[25] EN
[54] **ENDODONTIC TOOL WITH ROTATIONAL AND AXIAL RECIPROCATION**
[54] **OUTIL ENDODONTIQUE A MOUVEMENT AXIAL ET MOUVEMENT DE ROTATION ALTERNATIFS**
[72] YARED, GHASSAN, CA
[71] YARED, GHASSAN, CA
[85] 2015-12-02
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[30] CA (2,799,718) 2012-12-13

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[51] **Int.Cl. G02B 6/38 (2006.01)**
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[54] **OPTICAL CONNECTOR WITH ADHESIVE MATERIAL**
[54] **CONNECTEUR OPTIQUE AVEC MATIERE ADHESIVE**
[72] DANLEY, JEFFREY DEAN, US
[72] ELKINS, ROBERT BRUCE, II, US
[72] MILLER, DARRIN MAX, US
[72] MORRISON, DENNIS CRAIG, US
[71] CORNING OPTICAL COMMUNICATIONS LLC, US
[85] 2015-12-01
[86] 2014-05-29 (PCT/US2014/039941)
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[30] US (13/908,227) 2013-06-03

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[51] **Int.Cl. G06F 3/0481 (2013.01) H04W 4/02 (2009.01)**
[25] EN
[54] **CONFIGURING USER INTERFACE (UI) BASED ON CONTEXT**
[54] **CONFIGURATION D'UNE INTERFACE UTILISATEUR (IU) SUR LA BASE D'UN CONTEXTE**
[72] THIELE, DAVID GEORGE, US
[72] DEMERCHANT, MARVIN, US
[72] FRIEDLANDER, STEVEN, US
[71] SONY CORPORATION, JP
[85] 2015-12-01
[86] 2014-06-03 (PCT/US2014/040598)
[87] (WO2014/197418)
[30] US (13/909,227) 2013-06-04

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[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04W 8/18 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING INTERRUPTIONS BY INDICATING AN AVAILABILITY STATUS ON A COMMUNICATION DEVICE**
[54] **SYSTEME ET PROCEDE DE GESTION D'INTERRUPTIONS EN INDIQUANT UN ETAT DE DISPONIBILITE SUR UN DISPOSITIF DE COMMUNICATION**
[72] GIL, LAHAV MOSHE, CA
[72] ROYTBLAT, IGAL, CA
[71] CANFOCUS TECHNOLOGIES INC., CA
[85] 2015-12-02
[86] 2014-06-04 (PCT/CA2014/000481)
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[30] US (61/830,966) 2013-06-04

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[51] **Int.Cl. F26B 17/20 (2006.01) B09B 3/00 (2006.01) C02F 11/10 (2006.01) C02F 11/12 (2006.01) F26B 21/00 (2006.01)**
[25] EN
[54] **DRYING AND CARBONIZATION APPARATUS AND DRYING AND CARBONIZATION METHOD**
[54] **DISPOSITIF DE SECHAGE ET DE CARBONISATION ET PROCEDE POUR CELUI-CI**
[72] OYAMA, TOSHIO, JP
[72] HOSHI, MASAMI, JP
[71] MUTSUWA KOGYO KABUSHIKI KAISHA, JP
[85] 2015-12-01
[86] 2014-05-26 (PCT/JP2014/002767)
[87] (WO2014/196153)
[30] JP (2013-116995) 2013-06-03

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[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **MEHODS FOR TREATING ALLERGY AND ENHANCING ALLERGEN-SPECIFIC IMMUNOTHERAPY BY ADMINISTERING AN IL-4R INHIBITOR**
[54] **METHODES POUR TRAITER L'ALLERGIE ET RENFORCER L'IMMUNOTHERAPIE SPECIFIQUE D'ALLERGENE PAR ADMINISTRATION D'UN INHIBITEUR D'IL-4R**
[72] STAHL, NEIL, US
[72] ORENGO, JAMIE M., US
[72] MURPHY, ANDREW J., US
[72] GANDHI, NAMITA, US
[72] GRAHAM, NEIL, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2015-12-01
[86] 2014-06-03 (PCT/US2014/040695)
[87] (WO2014/197470)
[30] US (61/830,919) 2013-06-04

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[51] **Int.Cl. G06T 1/00 (2006.01) G06F 3/14 (2006.01) G06T 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMAGE BASED INTERACTIONS**
[54] **SYSTEME ET PROCEDE D'INTERACTIONS BASEES SUR DES IMAGES**
[72] HODGART, JEFFREY, CA
[72] BINDER, MACIEJ, CA
[72] SCOTT, PETER, CA
[71] MIWORLD TECHNOLOGIES INC., CA
[85] 2015-12-02
[86] 2014-06-02 (PCT/CA2014/050511)
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[30] US (61/830,530) 2013-06-03

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[51] **Int.Cl. A61K 9/127 (2006.01) A61P 35/00 (2006.01) A61K 31/337 (2006.01) A61K 31/704 (2006.01) A61K 31/713 (2006.01)**
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[54] **TARGETED CROSSLINKED MULTILAMELLAR LIPOSOMES**
[54] **LIPOSOMES MULTILAMELLAIRES RETICULES CIBLES**
[72] WANG, PIN, US
[72] WONG, MICHAEL KK, US
[72] GRAY, ANDREW, US
[72] JOO, KYE-II, US
[72] LIU, YARONG, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2015-12-01
[86] 2014-06-03 (PCT/US2014/040741)
[87] (WO2014/197500)
[30] US (61/830,636) 2013-06-03
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[51] **Int.Cl. C08L 95/00 (2006.01) C08K 3/00 (2006.01) C08K 5/00 (2006.01) E01C 7/22 (2006.01)**
[25] EN
[54] **RECYCLED HOT ASPHALT MIXTURE PRODUCTION METHOD**
[54] **PROCEDE DE FABRICATION D'ASPHALTE MELANGE A CHAUD RECYCLE**
[72] MORIYASU, HIROCHIKA, JP
[72] KOSHI, KENTARO, JP
[72] EMUKAI, TOSHIHUMI, JP
[71] MAEDA ROAD CONSTRUCTION CO.,LTD, JP
[85] 2015-12-01
[86] 2014-05-30 (PCT/JP2014/064446)
[87] (WO2014/196470)
[30] JP (2013-119913) 2013-06-06

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[13] A1
[51] **Int.Cl. E03C 1/02 (2006.01) D06F 39/08 (2006.01)**
[25] EN
[54] **PLUMBING OUTLET BOX**
[54] **BOITE A PRISES DE PLOMBERIE**
[72] CLARKE, GARY WAYNE, US
[72] WHITEHEAD, JAMES H., US
[71] IPS CORPORATION, US
[85] 2015-12-01
[86] 2014-06-04 (PCT/US2014/040944)
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[30] US (13/909,728) 2013-06-04

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[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/18 (2006.01) A61K 31/404 (2006.01) A61K 31/4439 (2006.01) A61K 31/472 (2006.01) A61K 31/473 (2006.01)**
[25] EN
[54] **GI PROTEIN PHOSPHORYLATION AS MARKER FOR SCOLIOSIS AND SCOLIOSIS PROGRESSION, METHODS OF INCREASING GIPCR SIGNALING IN SCOLIOTIC SUBJECTS**
[54] **PHOSPHORYLATION DE LA PROTEINE GI EN TANT QUE MARQUEUR POUR LA SCOLIOSE ET POUR LA PROGRESSION DE LA SCOLIOSE, METHODES D'AUGMENTATION DE LA SIGNALISATION GIPCR CHEZ DES SUJETS SCOLIOTIQUES**
[72] MOREAU, ALAIN, CA
[72] AKOUME NDONG, MARIE-YVONNE, CA
[71] CHU STE-JUSTINE, CA
[85] 2015-12-02
[86] 2014-06-16 (PCT/CA2014/050562)
[87] (WO2014/201557)
[30] US (61/835,839) 2013-06-17

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[51] **Int.Cl. G01N 33/48 (2006.01) A61K 31/135 (2006.01) A61K 31/519 (2006.01) A61K 31/713 (2006.01)**
[25] EN
[54] **NEW MARKERS FOR SEVERE PROGRESSION OF IDIOPATHIC SCOLIOSIS AND USES THEREOF TO STRATIFY SCOLIOTIC PATIENTS AND PREDICT THE RISK OF DEVELOPING SCOLIOSIS**
[54] **NOUVEAUX MARQUEURS D'EVOLUTION GRAVE D'UNE SCOLIOSE IDIOPATHIQUE ET LEURS UTILISATIONS POUR STRATIFIER LES PATIENTS SCOLIOTIQUES ET PREDIRE LE RISQUE DE DEVELOPPER UNE SCOLIOSE**
[72] MOREAU, ALAIN, CA
[72] AKOUME NDONG, MARIE-YVONNE, CA
[72] ELBAKRY, MOHAMED, CA
[71] CHU STE-JUSTINE, CA
[85] 2015-12-02
[86] 2014-06-17 (PCT/CA2014/050568)
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[51] **Int.Cl. B01J 37/08 (2006.01) B01J 23/06 (2006.01) B01J 23/745 (2006.01) B01J 23/75 (2006.01) B01J 23/755 (2006.01) B01J 35/04 (2006.01) C01B 31/02 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01)**
[25] EN
[54] **POROUS CARBON CATALYST, METHOD FOR PRODUCING SAME, ELECTRODE AND BATTERY**
[54] **CATALYSEUR AU CARBONE POREUX, SON PROCEDE DE PRODUCTION, ELECTRODE ET BATTERIE**
[72] IMASHIRO, YASUO, JP
[72] KUBOTA, YUJI, JP
[72] TAIRA, AKIKO, JP
[71] NISSHINBO HOLDINGS INC., JP
[85] 2015-12-01
[86] 2014-06-04 (PCT/JP2014/064831)
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[30] JP (2013-126098) 2013-06-14

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[25] EN
[54] **COMPOSITION FOR ORAL USE CONTAINING DIAMOND PARTICLES**
[54] **COMPOSITION POUR LA CAVITE BUCCALE COMPRENANT DES PARTICULES DE DIAMANT**
[72] HASEGAWA, NORITAKA, JP
[72] TACHIBANA, AKI, JP
[71] SUNSTAR SUISSE SA, CH
[85] 2015-12-01
[86] 2014-06-05 (PCT/JP2014/064933)
[87] (WO2014/196591)
[30] JP (2013-120778) 2013-06-07

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[51] **Int.Cl. A61K 39/395 (2006.01) A61K 31/713 (2006.01) A61P 19/08 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **A METHOD OF INCREASING GIPCR SIGNALIZATION IN THE CELLS OF A SCOLIOTIC SUBJECT**
[54] **METHODE D'AUGMENTATION DE SIGNALISATION DE GIPCR DANS LES CELLULES D'UN SUJET SCOLIOTIQUE**
[72] MOREAU, ALAIN, CA
[72] AKOUME NDONG, MARIE-YVONNE, CA
[71] CHU STE-JUSTINE, CA
[85] 2015-12-02
[86] 2014-06-17 (PCT/CA2014/050569)
[87] (WO2014/201561)
[30] US (61/835,926) 2013-06-17

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[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/04 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FABRICATING A PRODUCT BY MEANS OF A DIGITAL FABRICATION UNIT**
[54] **PROCEDE ET SYSTEME DE FABRICATION D'UN PRODUIT AU MOYEN D'UNE UNITE DE FABRICATION NUMERIQUE**
[72] TRINKEL, MARIAN, DE
[72] HAUPT, JENS-OLIVER, DE
[72] LAMACK, FRANK, DE
[71] DEUTSCHE TELEKOM AG, DE
[85] 2015-12-02
[86] 2013-09-30 (PCT/EP2013/002927)
[87] (WO2014/202104)
[30] DE (10 2013 010 366.5) 2013-06-21

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[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/25 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL COMPOSITION CONTAINING DIAMOND PARTICLES**
[54] **COMPOSITION ORALE CONTENANT DES PARTICULES DE DIAMANT**
[72] FUJISAWA, KOUICHI, CH
[71] SUNSTAR SUISSE SA, CH
[85] 2015-12-01
[86] 2014-06-05 (PCT/JP2014/064934)
[87] (WO2014/196592)
[30] JP (2013-120779) 2013-06-07

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[51] **Int.Cl. B26B 21/44 (2006.01)**
[25] EN
[54] **SHAVING AID ADAPTOR FOR A SHAVING CARTRIDGE**
[54] **ADAPTATEUR POUR UNE CARTOUCHE DE RASAGE**
[72] ANTONIOU, ZOI, GR
[72] BOZIKIS, IOANNIS, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] GEORGAKIS, GEORGIOS, GR
[72] GIANNOPOULOS, PANAGIOTIS, GR
[72] PETRATOU, MARIA, GR
[72] PSIMADAS, IOANNIS-MARIOS, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[71] BIC-VIOLEX SA, GR
[85] 2015-12-02
[86] 2013-06-04 (PCT/EP2013/061459)
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[51] **Int.Cl. H02M 5/458 (2006.01) H02J 7/34 (2006.01)**
[25] EN
[54] **ELECTRIC DRIVE SYSTEM AND ENERGY STORAGE APPARATUS FOR SAME**
[54] **SYSTEME D'ENTRAINEMENT ELECTRIQUE AINSI QUE DISPOSITIF ACCUMULATEUR D'ENERGIE ASSOCIE**
[72] SCHUSTER, WOLFGANG, DE
[72] FENKER, OLIVER, DE
[72] WELSER, SVEN, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
[85] 2015-12-02
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[87] (WO2014/198371)
[30] DE (10 2013 009 823.8) 2013-06-11

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[13] A1
[25] EN
[54] **PET FOOD FOR DOGS, METHOD FOR MANUFACTURE OF PET FOOD FOR DOGS, AND METHOD FOR FEEDING OF PET FOOD FOR DOGS**
[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE DESTINE AUX CHIENS AINSI QUE PROCEDES DE FABRICATION ET D'ALIMENTATION ASSOCIES**
[72] ICHIHASHI, MASAKI, JP
[72] HIRANO, TETSUYA, JP
[72] SONODA, MAKOTO, JP
[72] MINAMITANI, MIKAYO, JP
[71] UNICHARM CORPORATION, JP
[71] TEIKEI EBISU CORPORATION, JP
[85] 2015-12-01
[86] 2014-06-05 (PCT/JP2014/064946)
[87] (WO2014/196595)
[30] JP (2013-120261) 2013-06-06

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[51] **Int.Cl. B62B 3/10 (2006.01) A47L 13/51 (2006.01)**
[25] EN
[54] **CLEANING CART**
[54] **CHARIOT DE NETTOYAGE**
[72] EISENHUT, ANDREAS, DE
[72] RUECKHEIM, MARKUS, DE
[72] GRATZKI, TORSTEN, DE
[72] BARBER, STEVE, GB
[72] DEERBERG, JENS, DE
[71] CARL FREUDENBERG KG, DE
[85] 2015-12-02
[86] 2014-05-21 (PCT/EP2014/001370)
[87] (WO2015/003761)
[30] DE (10 2013 011 632.5) 2013-07-12

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[13] A1
[51] **Int.Cl. F16M 11/12 (2006.01) F16M 11/20 (2006.01)**
[25] EN
[54] **HEAD ASSEMBLY FOR SUPPORTING AND ADJUSTING THE POSITION OF AN OPTICAL OR ELECTRONIC DEVICE**
[54] **ENSEMBLE TETE SERVANT A MAINTENIR UN DISPOSITIF OPTIQUE OU ELECTRONIQUE ET A AJUSTER SA POSITION**
[72] KARAI, CSABA, HU
[72] KARMAN, BALAZS, HU
[72] NOVAK, LASZLO, HU
[71] KARAI, CSABA, HU
[71] KARMAN, BALAZS, HU
[71] NOVAK, LASZLO, HU
[85] 2015-12-01
[86] 2014-05-07 (PCT/HU2014/000040)
[87] (WO2014/195745)
[30] HU (P1300365) 2013-06-07
[30] HU (P1300738) 2013-12-18

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[51] **Int.Cl. C12N 15/82 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **METHODS OF MODULATING N-GLYCOSYLATION SITE OCCUPANCY OF PLANT-PRODUCED GLYCOPROTEINS AND RECOMBINANT GLYCOPROTEINS**
[54] **PROCEDES DE MODULATION DE L'OCCUPATION D'UN SITE DE N-GLYCOSYLATION DE GLYCOPROTEINES PRODUITES PAR DES PLANTES ET DE GLYCOPROTEINES RECOMBINANTES**
[72] JARCZOWSKI, FRANZISKA, DE
[72] KANDZIA, ROMY, DE
[72] THIEME, FRANK, DE
[72] KLIMYUK, VICTOR, DE
[72] GLEBA, YURI, DE
[71] ICON GENETICS GMBH, DE
[85] 2015-12-02
[86] 2014-06-03 (PCT/EP2014/001500)
[87] (WO2014/195011)
[30] EP (13002866.5) 2013-06-04

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[13] A1
[25] EN
[54] **PET FOOD AND METHOD FOR MANUFACTURE OF PET FOOD**
[54] **ALIMENT POUR ANIMAUX DE COMPAGNIE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] IKEZAKI, YUMA, JP
[72] USUI, YUMAIRO, JP
[71] UNICHARM CORPORATION, JP
[85] 2015-12-01
[86] 2014-06-06 (PCT/JP2014/065088)
[87] (WO2014/196628)
[30] JP (2013-120262) 2013-06-06

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[13] A1
[51] **Int.Cl. H04B 5/02 (2006.01) B42D 25/305 (2014.01) G06K 19/07 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **NON-CONTACT COMMUNICATION METHOD DETERMINATION CIRCUIT, NON-CONTACT COMMUNICATION CIRCUIT, AND IC CARD**
[54] **CIRCUIT DE DETERMINATION DE PROCEDE DE COMMUNICATION SANS CONTACT, CIRCUIT DE COMMUNICATION SANS CONTACT, ET CARTE IC**
[72] KAWANO, MASAHARU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2015-12-01
[86] 2014-06-02 (PCT/JP2014/065164)
[87] (WO2014/196646)
[30] JP (2013-117064) 2013-06-03

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[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **METERED DOSE INHALER APPLICATOR**
[54] **APPLICATEUR D'INHALATEUR DOSEUR**
[72] ENGELBRETH, DANIEL, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[85] 2015-12-01
[86] 2014-03-11 (PCT/IB2014/000291)
[87] (WO2014/140724)
[30] US (61/781,828) 2013-03-14

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[13] A1
[51] **Int.Cl. D21D 5/16 (2006.01) B07B 1/18 (2006.01)**
[25] EN
[54] **SCREENING DEVICE**
[54] **DISPOSITIF DE TAMISAGE**
[72] MICKELAT, THOMAS, DE
[72] REINSTEIN, MICHAEL, DE
[71] ANDRITZ FIEDLER GMBH, DE
[85] 2015-12-02
[86] 2014-06-16 (PCT/EP2014/001631)
[87] (WO2015/000551)
[30] DE (10 2013 010 959.0) 2013-07-01

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[13] A1
[51] **Int.Cl. C08G 8/00 (2006.01) C08H 8/00 (2010.01) C08H 7/00 (2011.01) C08G 8/24 (2006.01) C08G 8/28 (2006.01)**
[25] EN
[54] **PHENOLIC RESIN OBTAINED BY POLYCONDENSATION OF FORMALDEHYDE, PHENOL AND LIGNIN**
[54] **RESINE PHENOLIQUE OBTENUE PAR POLYCONDENSATION DE FORMALDEHYDE, DE PHENOL ET DE LIGNINE**
[72] DELMAS, MICHEL, FR
[72] BENJELLOUN MLAYAH, BOUCHRA, FR
[71] COMPAGNIE INDUSTRIELLE DE LA MATIERE VEGETALE - CIMV, FR
[85] 2015-12-02
[86] 2014-03-26 (PCT/EP2014/056035)
[87] (WO2014/206586)
[30] FR (1356125) 2013-06-26

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[13] A1
[51] **Int.Cl. C07F 5/02 (2006.01) A01N 55/08 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A23B 4/16 (2006.01) A23B 7/144 (2006.01) A23B 9/18 (2006.01) A23L 3/3409 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOUNDS AND COMPOSITIONS**
[54] **COMPOSITIONS ET COMPOSES ANTIMICROBIENS**
[72] JACOBSON, RICHARD MARTIN, US
[72] MACLEAN, DANIEL, US
[72] GACHANGO, ESTHER, US
[71] AGROFRESH INC., US
[85] 2015-12-01
[86] 2014-06-04 (PCT/US2014/040960)
[87] (WO2014/197634)
[30] US (61/831,187) 2013-06-05
[30] US (13/945,577) 2013-07-18

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[13] A1
[51] **Int.Cl. C09D 5/16 (2006.01) B26B 21/40 (2006.01) B26B 21/52 (2006.01) B26B 21/60 (2006.01) C09D 5/00 (2006.01)**
[25] EN
[54] **RAZOR COMPONENTS WITH NOVEL COATING**
[54] **COMPOSANTS DE RASOIR DOTES D'UN NOUVEAU REVETEMENT**
[72] SONNENBERG, NEVILLE, US
[72] STEPHENS, ALISON FIONA, GB
[72] SPOONER-WYMAN, JOIA KIRIN, US
[71] THE GILLETTE COMPANY, US
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[51] **Int.Cl. A01K 5/02 (2006.01)**
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[54] **METHOD AND SYSTEM FOR TIMED PET ENTERTAINMENT**
[54] **PROCEDE ET SYSTEME POUR UN DIVERTISSEMENT TEMPORISE DES ANIMAUX**
[72] CHRISTENSEN, JONATHAN WHITAKER, US
[71] CHRISTENSEN, JONATHAN WHITAKER, US
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[51] **Int.Cl. H01L 31/0749 (2012.01) H01L 31/04 (2014.01) H01L 31/18 (2006.01)**
[25] EN
[54] **SOLAR CELL AND METHOD FOR MANUFACTURING SAME**
[54] **CELLULE SOLAIRE ET PROCEDE DE FABRICATION DE LADITE CELLULE**
[72] JUN, YOUNG-KWON, KR
[71] JUN, YOUNG-KWON, KR
[85] 2015-12-01
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[51] **Int.Cl. H04N 21/40 (2011.01) H04N 21/41 (2011.01)**
[25] EN
[54] **SET TOP BOX AUTOMATION**
[54] **AUTOMATISATION DE BOITIER DE DECODAGE**
[72] HWANG, JUNGTAIK, US
[72] EYRING, MATTHEW J., US
[72] NYE, JAMES E., US
[72] WARREN, JEREMY B., US
[71] VIVINT, INC., US
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[25] EN
[54] **METHODS FOR TREATMENT OF OVARIAN CANCER**
[54] **PROCEDE POUR LE TRAITEMENT D'UN CANCER DE L'OVAIRE**
[72] SCHWEIZER, CHARLES, US
[72] O'SHANNESSY, DANIEL JOHN, US
[71] MORPHOTEK, INC., US
[85] 2015-12-01
[86] 2014-06-20 (PCT/US2014/043402)
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[30] US (61/837,543) 2013-06-20

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[54] **TEMPERATURE MEASUREMENT AT HIGH-VOLTAGE POTENTIAL**
[54] **MESURE DE TEMPERATURE A UN POTENTIEL HAUTE TENSION**
[72] RICHTER, MARKUS, DE
[72] WILLSCH, MICHAEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-12-02
[86] 2014-05-16 (PCT/EP2014/060039)
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[25] EN
[54] **CEMENTITIOUS SYSTEM COMPRISING ACCELERATOR PARTICLES COATED WITH CROSSLINKED SHELLAC**
[54] **SYSTEME A BASE DE CIMENT COMPRENANT DES PARTICULES ACCELERATRICES ENROBEES AVEC DU VERNIS A LA GOMME LAQUE RETICULE**
[72] SEIDL, WOLFGANG, DE
[72] WACHE, STEFFEN, DE
[72] STOHR, WERNER, DE
[72] ZURN, SIEGFRIED, DE
[72] RIEDMILLER, JOACHIM, DE
[72] SCHWARZ, VOLKER, DE
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2015-12-02
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[25] EN
[54] **FALL DETECTION SYSTEM AND METHOD**
[54] **PROCEDE ET SYSTEME DE DETECTION DE CHUTE**
[72] ANNEGARN, JANNEKE, NL
[72] BALDUS, HERIBER, NL
[72] TEN KATE, WARNER RUDOLPH THEOPHILE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
[85] 2015-12-02
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[25] EN
[54] **MEANS AND METHODS FOR YIELD PERFORMANCE IN PLANTS**
[54] **MOYENS ET PROCEDES POUR LA PERFORMANCE DE RENDEMENT DANS DES PLANTES**
[72] INZE, DIRK GUSTAAF, BE
[72] CLAEYS, HANNES, BE
[72] NELISSEN, HILDE, BE
[72] SUN, XIAOHUAN, BE
[71] VIB VZW, BE
[71] UNIVERSITEIT GENT, BE
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[51] **Int.Cl. H04H 20/59 (2009.01) H04N 21/81 (2011.01) H04L 27/34 (2006.01)**
[25] EN
[54] **TRANSMITTER AND TRANSMISSION METHOD FOR TRANSMITTING PAYLOAD DATA AND EMERGENCY INFORMATION**
[54] **EMETTEUR ET PROCEDE DE TRANSMISSION POUR TRANSMETTRE DES DONNEES UTILES ET DES INFORMATIONS D'URGENCE**
[72] STADELMEIER, LOTHAR, DE
[72] KAN, MAKIKO, JP
[72] LOGHIN, NABIL, DE
[72] SCHNEIDER, DANIEL, DE
[72] ZOELLNER, JAN, DE
[72] MICHAEL, LACHLAN BRUCE, JP
[72] SHINOHARA, YUJI, JP
[72] ATUNGSIRI, SAMUEL ASANGBENG, GB
[72] ASJADI, GHOLAM HOSEIN, GB
[72] TAYLOR, MATTHEW PAUL ATHOL, GB
[71] SONY CORPORATION, JP
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[54] **SEQUENCING BY ORTHOGONAL SYNTHESIS**
[54] **SEQUENCAGE PAR SYNTHESE ORTHOGONALE**
[72] FABANI, MARTIN MARIA, US
[72] ROGERT BACIGALUPO, MARIA CANDELARIA, US
[72] MOON, JOHN A., US
[71] ILLUMINA, INC., US
[85] 2015-12-01
[86] 2014-06-25 (PCT/US2014/044158)
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[25] EN
[54] **CONSUMER PACKAGED PRODUCT FOR VISCOUS PERSONAL CARE COMPOSITIONS WITH DUAL PROPELLANT DELIVERY SYSTEM**
[54] **PRODUIT EMBALLE DE CONSOMMATION POUR COMPOSITIONS VISQUEUSES DE SOIN PERSONNEL AYANT UN SYSTEME DE DISTRIBUTION A DEUX PROPULSEURS**
[72] CHANG, PAULEY, US
[72] GUIMONT, RAYMOND, US
[71] EVEREADY BATTERY COMPANY, INC., US
[85] 2015-12-01
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[51] **Int.Cl. A47G 7/02 (2006.01)**
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[54] **POT DEVICE AND METHOD RELATED THERETO**
[54] **DISPOSITIF DE POT ET PROCEDE ASSOCIE A CE DERNIER**
[72] RENTZHOG, MIKAEL LENNART, SE
[72] RYLENIUS, JAN AXEL, SE
[71] PLANTAGON INTERNATIONAL AB, SE
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[54] **SYSTEMS AND METHODS FOR A DATA SCRAMBLING PROCEDURE**
[54] **SYSTEMES ET PROCEDES POUR UNE PROCEDURE D'EMBROUILLAGE DE DONNEES**
[72] MERLIN, SIMONE, US
[72] VAN NEE, DIDIER JOHANNES RICHARD, US
[72] TIAN, BIN, US
[71] QUALCOMM INCORPORATED, US
[85] 2015-12-01
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[51] **Int.Cl. C04B 18/08 (2006.01) C04B 18/04 (2006.01) C04B 18/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING KILN DUST AND WOLLASTONITE AND METHODS OF USE IN SUBTERRANEAN FORMATIONS**
[54] **COMPOSITIONS COMPRENANT DES POUSSIERES DE FOUR ET DE LA WOLLASTONITE ET LEURS PROCEDES D'UTILISATION DANS DES FORMATIONS SOUTERRAINES**
[72] CHATTERJI, JITEN, US
[72] BRENNEIS, DARRELL CHAD, US
[72] ADAMS, BAYA, US
[72] RODDY, CRAIG WAYNE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-12-01
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[25] EN
[54] **SOMATOSENSORY TERMINAL FEEDBACK CANE**
[54] **CANNE AVEC RETOUR TERMINAL SOMATOSENSORIEL**
[72] RIZZO, JOHN-ROSS, US
[71] NEW YORK UNIVERSITY, US
[85] 2015-12-01
[86] 2013-06-03 (PCT/US2013/043919)
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[51] **Int.Cl. D21H 27/30 (2006.01) D21H 11/00 (2006.01) D21H 11/04 (2006.01)**
[25] EN
[54] **LAYERED TISSUE STRUCTURES COMPRISING MACROALGAE**
[54] **STRUCTURES DE SERVIETTES FEUILLETEES COMPORTANT DES MACRO-ALGUES**
[72] SHANNON, THOMAS GERARD, US
[72] TIMM, JEFFREY JAMES, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2015-12-01
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[51] **Int.Cl. G01B 5/02 (2006.01) E02D 17/00 (2006.01)**
[25] EN
[54] **ROCK WALL CLOSURE DETECTION DEVICE**
[54] **DISPOSITIF PERMETTANT DE DETECTER LA CONVERGENCE DE PAROIS ROCHEUSES**
[72] ABREU, RUAL, ZA
[72] MAHLATJ, CASSIUS, ZA
[71] NCM INNOVATIONS (PTY) LTD, ZA
[85] 2015-12-01
[86] 2014-09-02 (PCT/ZA2014/000045)
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[30] ZA (2013/06661) 2013-09-05

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[51] **Int.Cl. C08B 37/00 (2006.01) A61K 31/727 (2006.01)**
[25] EN
[54] **NEW PROCESSES FOR THE PRODUCTION OF CHEMICALLY-MODIFIED HEPARINS**
[54] **NOUVEAUX PROCEDES DE PRODUCTION D'HEPARINES CHIMIQUEMENT MODIFIEES**
[72] ERIKSSON, PER-OLOV, SE
[72] HOLMER, ERIK YNGVE, SE
[71] DILAFOR AB, SE
[85] 2015-12-01
[86] 2014-06-19 (PCT/GB2014/051878)
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[25] EN
[54] **TAG LINE EXTENSION**
[54] **EXTENSION DE CABLE STABILISATEUR**
[72] COTTONE, SHAUN, AU
[71] RISING FAST PTY LTD, AU
[85] 2015-12-02
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[25] EN
[54] **FRAGRANCE COMPOSITION**
[54] **COMPOSITION DE PARFUM**
[72] ANGEL, NATHAN, GB
[72] HURRY, SIMON, GB
[71] RECKITT BENCKISER (BRANDS) LIMITED, GB
[85] 2015-12-02
[86] 2014-06-03 (PCT/GB2014/051690)
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[30] GB (1310108.4) 2013-06-06
[30] GB (1409626.7) 2014-05-30

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[25] EN
[54] **PROCESS FOR PREPARING APOLIPOPROTEIN A-I (APO A-I)**
[54] **PROCEDE POUR LA PREPARATION D'APOLIPOPROTEINE A-1 (APO A-1)**
[72] VUCICA, YVONNE, CH
[72] WARREN, GARY LEE, US
[71] CSL LIMITED, AU
[85] 2015-12-02
[86] 2014-06-05 (PCT/AU2014/000584)
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[25] EN
[54] **ANTI-FIBROGENIC COMPOUNDS, METHODS AND USES THEREOF**
[54] **COMPOSES ANTIFIBROSANTS, METHODES ET UTILISATIONS ASSOCIEES**
[72] GHAHARY, AZIZ, CA
[72] LI, YUNYUAN, CA
[72] KILANI, RUHANGIZ T., CA
[72] HARTWELL, RYAN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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[86] 2014-06-04 (PCT/CA2014/000484)
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[54] **NOVEL PYRROLE DERIVATIVES**
[54] **NOUVEAUX DERIVES DE PYRROLE**
[72] ANDREW, PETER WILLIAM, GB
[72] DAMASO, MAFALDA PIRES, GB
[72] DAVIES, MARK WILLIAM, GB
[72] HAMZA, DANIEL, GB
[72] HIRST, SIMON CHRISTOPHER, GB
[72] FRICKEL, FRITZ-FRIEDER (DECEASED), GB
[72] LONNEN, RANA, GB
[71] UNIVERSITY OF LEICESTER, GB
[85] 2015-12-02
[86] 2014-06-04 (PCT/GB2014/051725)
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[30] GB (1309935.3) 2013-06-04

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[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/454 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **1-SULFONYL PIPERIDINE DERIVATIVES AS MODULATORS OF PROKINETICIN RECEPTORS**
[54] **DERIVES DE 1-SULFONYL PIPERIDINE UTILISES EN TANT QUE MODULATEURS DES RECEPTEURS DE LA PROKINETICINE**
[72] TEALL, MARTIN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2015-12-02
[86] 2014-06-20 (PCT/GB2014/051900)
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[51] **Int.Cl. D21H 27/30 (2006.01) D21H 11/00 (2006.01) D21H 11/04 (2006.01)**
[25] EN
[54] **SOFT AND STRONG ENGINEERED TISSUE**
[54] **TISSU SOUPLE ET ROBUSTE ISSU DE L'INGENIERIE**
[72] SHANNON, THOMAS GERARD, US
[72] TIMM, JEFFREY JAMES, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[54] **ANTI-THEFT (DEBIT & CREDIT) CARD**
[54] **CARTE (CREDIT & DEBIT) ANTI-VOL**
[72] BELANGER, JACQUES, CA
[71] BELANGER, JACQUES, CA
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[54] **AISLE-FIND FRAMEWORKS|PRODUCT SEARCH APP FOR GROCERY STORES**
[54] **APPLICATION DE RECHERCHE DE PRODUITS ET DE LOCALISATION DE RANGEE POUR EPICERIES**
[72] TEREBESSY, CHRISTOPHER D., CA
[71] TEREBESSY, CHRISTOPHER D., CA
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[54] **POWER LIFT ROOF RACK**
[54] **SUPPORT DE TOIT A LEVAGE MOTORISE**
[72] SHAH, TUFAIL ABBAS, CA
[71] SHAH, TUFAIL ABBAS, CA
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[54] **FIRST AID CABINET WITH MAGNET**
[54] **ARMOIRE DE PREMIERS SOINS DOTEE D'UN AIMANT**
[72] CUMMINGS, MICHAEL ROBERT, CA
[71] CUMMINGS, MICHAEL ROBERT, CA
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[25] EN
[54] **SYNTHETIC ACID COMPOSITIONS ALTERNATIVES TO CONVENTIONAL ACIDS FOR USE IN THE OIL AND GAS INDUSTRY**
[54] **COMPOSITIONS D'ACIDE SYNTHETIQUE REMPLACANT LES ACIDES CONVENTIONNELS DESTINES AU DOMAINE DU PETROLE ET DU GAZ**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JOHN, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
[22] 2014-05-30
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[25] EN
[54] **SYNTHETIC ACID COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS D'ACIDE SYNTHETIQUE ET SES UTILISATIONS**
[72] PURDY, CLAY, CA
[72] THATCHER, DARREN, CA
[72] GARNER, JOHN, CA
[72] ULMER, BRUCE, CA
[71] FLUID ENERGY GROUP LTD., CA
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[51] **Int.Cl. H04H 20/08 (2009.01) H04H 20/72 (2009.01) H04N 21/436 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS RELATING TO LOCAL BROADCASTING**
[54] **METHODES ET SYSTEMES RELATIFS A LA DIFFUSION LOCALE**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[22] 2014-06-02
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[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/12 (2006.01) E21B 43/30 (2006.01)**
[25] EN
[54] **THERMALLY INDUCED EXPANSION DRIVE IN HEAVY OIL RESERVOIRS**
[54] **ENTRAINEMENT A DILATATION INDUITE THERMIQUEMENT DANS LES RESERVOIRS D'HYDROCARBURES**
[72] ELLIOTT, CHRIS, CA
[72] MILLER, RYAN, CA
[72] NEWSOME, JAMES, CA
[72] ZEIDANI, KHALIL, CA
[71] ELLIOTT, CHRIS, CA
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[51] **Int.Cl. E04F 17/10 (2006.01) B65B 67/12 (2006.01) B65F 5/00 (2006.01) E04H 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ORGANIC WASTE COLLECTION IN MULTI-UNIT RESIDENTIAL BUILDINGS**
[54] **METHODE ET APPAREIL DE COLLECTE DE DECHETS ORGANIQUES DANS LES IMMEUBLES MULTILOGEMENTS**
[72] MALLETT, ERIC, CA
[72] RAGAN, PHILLIP D., CA
[72] FREEMAN, RICHARD M., CA
[72] WOOLLEY, GEOFFREY B., CA
[71] PLASTICS SOLUTIONS CANADA INC., CA
[22] 2014-05-29
[41] 2015-11-29

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[13] A1
[51] **Int.Cl. B64C 19/00 (2006.01) A63H 27/00 (2006.01) B64C 27/08 (2006.01)**
[25] EN
[54] **FLIGHT SYSTEM**
[54] **MECANISME DE VOL**
[72] WERNER, CARSTEN, DE
[72] CHALAS, UWE, DE
[71] AIBOTIX GMBH, DE
[22] 2014-06-02
[41] 2015-12-02

[21] **2,853,115**
[13] A1
[51] **Int.Cl. F22B 27/00 (2006.01) E21B 43/24 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AMD METHOD FOR CONTROLLING COMBUSTION GAS OUTPUT IN DIRECT STEAM GENERATION FOR OIL RECOVERY**
[54] **APPAREILS, MECANISME ET METHODE DE CONTROLE DE SORTIE DE GAZ DE COMBUSTION DANS LA PRODUCTION DE VAPEUR DIRECTE EN VUE DE LA RECUPERATION D'HYDROCARBURE**
[72] COCHRANE, PATRICK, CA
[72] ARRISON, NORMAN, CA
[72] SLAVENS, CHARLES E., CA
[72] FOSTER, RONALD, CA
[71] QUINN SOLUTIONS INC., CA
[22] 2014-05-29
[41] 2015-11-29

[21] **2,853,385**
[13] A1
[51] **Int.Cl. B65D 21/032 (2006.01) B65D 1/34 (2006.01)**
[25] EN
[54] **COMPACT STACKABLE TRAY**
[54] **PLATEAU EMPILABLE COMPACT**
[72] RIFF, CHRISTOPHER, CA
[72] DORGAN, PETER, CA
[71] AGROPUR COOPERATIVE, CA
[22] 2014-06-02
[41] 2015-12-02

[21] **2,853,391**
[13] A1
[51] **Int.Cl. B01D 21/02 (2006.01) B01D 21/24 (2006.01)**
[25] EN
[54] **ENHANCED VORTEX FLUID TREATMENT APPARATUS, SYSTEM, AND METHOD FOR SEPARATING SOLIDS FROM SOLIDS-CONTAINING LIQUIDS**
[54] **APPAREIL DE TRAITEMENT AMELIORE DE FLUIDE TOURBILLONNAIRE, MECANISME ET METHODE DE SEPARATION DE SOLIDES DES LIQUIDES CONTENANT CES SOLIDES**
[72] SMITH, DONALD R., CA
[71] AMARILLO EQUITIES INC., CA
[22] 2014-06-03
[41] 2015-12-03

[21] **2,853,435**
[13] A1
[51] **Int.Cl. F16M 13/04 (2006.01) A45F 5/00 (2006.01) A47G 1/24 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **IMPROVED SUPPORT FOR A PORTABLE COMPUTER (2)**
[54] **SUPPORT AMELIORE POUR UN ORDINATEUR PORTATIF (2)**
[72] KIELLAND, PETER JOHANN, CA
[71] KIELLAND, PETER JOHANN, CA
[22] 2014-06-03
[41] 2015-12-03

[21] **2,853,940**
[13] A1
[51] **Int.Cl. A61L 2/24 (2006.01) A61L 2/22 (2006.01)**
[25] EN
[54] **DEVICE USED FOR AUTOMATICALLY SANITIZING DEBIT MACHINE COMPONENTS, BATHROOM FIXTURES AND DOOR HANDLES**
[54] **DISPOSITIF EMPLOYE POUR DESINFECTER AUTOMATIQUEMENT LES COMPOSANTES D'UNE MACHINE DE DEBIT, LES ACCESSOIRES DE SALLE DE BAIN ET LES POIGNEES DE PORTE**
[72] ANDERSON, DANE W., CA
[71] ANDERSON, DANE W., CA
[22] 2014-06-02
[41] 2015-12-02

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[21] **2,858,798**
[13] A1
[51] **Int.Cl. B61L 7/06 (2006.01)**
[25] EN
[54] **LOCOMOTIVE-TO-WAYSIDE DEVICE COMMUNICATION SYSTEM AND METHOD AND WAYSIDE DEVICE THEREFOR**
[54] **MECANISME DE COMMUNICATION LOCOMOTIVE-VOIE ET METHODE ET DISPOSITIF DE VOIE ASSOCIES**
[72] KERNWEIN, JEFFREY D., US
[71] WESTINGHOUSE AIR BRAKE TECHNOLOGIES CORPORATION, US
[22] 2014-08-11
[41] 2015-12-03
[30] US (14/294,689) 2014-06-03

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[13] A1
[51] **Int.Cl. B32B 3/08 (2006.01) B32B 7/12 (2006.01) B32B 17/02 (2006.01) B32B 17/06 (2006.01) B32B 33/00 (2006.01) C09K 21/00 (2006.01)**
[25] EN
[54] **FIREPROOF THERMAL INSULATION SYSTEM AND METHOD**
[54] **DISPOSITIF D'ISOLEMENT THERMIQUE IGNIFUGE ET METHODE**
[72] GREEN, ANDY E., US
[71] DISTRIBUTION INTERNATIONAL SOUTHWEST, INC., US
[22] 2014-08-19
[41] 2015-11-29
[30] US (62/004,675) 2014-05-29
[30] US (14/448,782) 2014-07-31

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[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS INCLUDING A HIGH SOLIDS CRYSTALLIZER FOR TREATING EVAPORATOR BLOWDOWN**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE INCLUANT UN CRISTALLISEUR DE SOLIDES DESTINE AU TRAITEMENT DE VIDANGE D'EVAPORATEUR**
[72] SCHOOLEY, KAREN, US
[72] BOURDREAU, DONALD, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[22] 2014-08-21
[41] 2015-12-02
[30] US (62/006,580) 2014-06-02

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[13] A1
[51] **Int.Cl. E21B 43/40 (2006.01) C02F 1/04 (2006.01) C02F 1/66 (2006.01) C02F 5/08 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS INCLUDING ENHANCED SOFTENING OF PRODUCED WATER**
[54] **PROCEDE DE RECUPERATION D'HYDROCARBURE INCLUANT L'ADOUCISSEMENT AMELIOREE DE L'EAU PRODUITE**
[72] SCHOOLEY, KAREN, US
[72] GAMACHE, DAVID, US
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US
[22] 2014-08-21
[41] 2015-12-02
[30] US (62/006,620) 2014-06-02

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[13] A1
[51] **Int.Cl. H04W 60/04 (2009.01) H04W 4/24 (2009.01) H04W 12/06 (2009.01) G06F 9/445 (2006.01)**
[25] EN
[54] **A METHOD FOR ACTIVATING A SIM CARD AND OBTAINING BALANCE IN REAL-TIME**
[54] **UNE METHODE D'ACTIVATION D'UNE CARTE SIM ET D'OBTENTION DU SOLDE EN TEMPS REEL**
[72] CHAN, KAM CHEONG, CN
[72] LEUNG, TAK KIT, CN
[71] COLOR-I HOLDINGS LIMITED, CN
[22] 2014-08-22
[41] 2015-11-29
[30] CN (14105088.6) 2014-05-29

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[13] A1
[51] **Int.Cl. A01F 15/08 (2006.01)**
[25] EN
[54] **BALE PROCESSOR**
[54] **APPAREIL DE TRAITEMENT DE BALLOT**
[72] EGGING, PHIL, US
[72] STAM, PHIL, US
[72] GRAHAM, LUCAS, US
[72] SCHIFERL, TYLER, US
[72] MUSHITZ, LUKE, US
[71] VERMEER MANUFACTURING COMPANY, US
[22] 2014-09-11
[41] 2015-11-29
[30] US (14/290,558) 2014-05-29

[21] **2,871,232**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60S 5/00 (2006.01) H02J 13/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING POWER SHARING OF A PLURALITY OF CHARGING STATIONS SHARING THE SAME PORTION OF AN ELECTRICAL NETWORK**
[54] **METHODE ET SYSTEME DE GESTION DU PARTAGE DE L'ELECTRICITE D'UNE PLURALITE DE POSTES DE RECHARGE PARTAGEANT LA MEME PORTION D'UN RESEAU ELECTRIQUE**
[72] MAILLOUX, DANIEL, CA
[72] TREMBLAY, LOUIS, CA
[72] GARNEAU, ANDRE, CA
[71] ADDENERGIE TECHNOLOGIES INC., CA
[22] 2014-11-14
[41] 2015-11-29
[30] US (62/004,306) 2014-05-29

[21] **2,871,242**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60S 5/00 (2006.01) H02J 13/00 (2006.01) B60L 11/18 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANAGING POWER DEMAND OF A PLURALITY OF CHARGING STATIONS SHARING THE SAME PORTION OF AN ELECTRICAL NETWORK**
[54] **METHODE ET SYSTEME DE GESTION DE LA DEMANDE D'ELECTRICITE D'UNE PLURALITE DE POSTES DE RECHARGE PARTAGEANT LA MEME PORTION D'UN RESEAU ELECTRIQUE**
[72] MAILLOUX, DANIEL, CA
[72] TREMBLAY, LOUIS, CA
[72] GARNEAU, ANDRE, CA
[71] ADDENERGIE TECHNOLOGIES INC., CA
[22] 2014-11-14
[41] 2015-11-29
[30] US (62/004,307) 2014-05-29

[21] **2,874,858**
[13] A1
[51] **Int.Cl. A41D 10/00 (2006.01)**
[25] FR
[54] **WOMEN'S NIGHTCLOTHES DESIGNED FOR THE PURPOSE OF HIDING THE NIPPLE OF THE BREAST**
[54] **VETEMENTS DE NUIT FEMININS CONCUS POUR QUE LES MAMELONS NE SOIENT PAS VISIBLES**
[72] SAVARD, CHRISTINE, CA
[71] SAVARD, CHRISTINE, CA
[22] 2014-12-15
[41] 2015-12-01

[21] **2,878,596**
[13] A1
[51] **Int.Cl. F41H 3/00 (2006.01) F41H 3/02 (2006.01)**
[25] EN
[54] **GARMENTS AND EQUIPMENT HAVING TEMPERATURE-INDUCED LOCKING CAMOUFLAGE PATTERNS**
[54] **VETEMENTS ET EQUIPEMENT MUNIS DE MOTIFS DE CAMOUFLAGE FIXES SELON LA TEMPERATURE**
[72] DEMILLE, GREGORY, CA
[71] DEMILLE, GREGORY, CA
[22] 2015-01-16
[41] 2015-12-03
[30] US (61/997,494) 2014-06-03

[21] **2,882,073**
[13] A1
[51] **Int.Cl. B65D 1/14 (2006.01)**
[25] EN
[54] **A PLASTIC CANISTER WITH IMPROVED STRENGTH AND A PACKAGE SYSTEM COMPRISING THE SAME**
[54] **UN CONTENANT EN PLASTIQUE OFFRANT UNE SOLIDITE AMELIOREE ET UN MECANISME DE CONDITIONNEMENT COMPORTANT LEDIT CONTENANT**
[72] ROBLING, DARREN, US
[72] DALEA, GREGORY PETER, US
[71] THE FOLGER COFFEE COMPANY, US
[22] 2015-02-13
[41] 2015-11-29
[30] US (14/290,353) 2014-05-29

[21] **2,885,511**
[13] A1
[51] **Int.Cl. F17C 5/00 (2006.01)**
[25] FR
[54] **FILL STATION FOR PRESSURIZED GAS RESERVOIRS**
[54] **STATION DE REMPLISSAGE DE RESERVOIRS DE GAZ SOUS PRESSION**
[72] ALLIDIERES, LAURENT, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[22] 2015-03-18
[41] 2015-11-28
[30] FR (14 54 816) 2014-05-28

[21] **2,885,756**
[13] A1
[51] **Int.Cl. B25B 23/142 (2006.01)**
[25] EN
[54] **WRENCH EASILY ADJUSTABLE IN TORQUE**
[54] **CLE A COUPLE FACILE A AJUSTER**
[72] HSIEH, CHIH-CHING, TW
[71] KABO TOOL COMPANY, TW
[22] 2015-03-24
[41] 2015-12-03
[30] TW (103119249) 2014-06-03

[21] **2,888,008**
[13] A1
[51] **Int.Cl. F01D 5/10 (2006.01) F01D 5/02 (2006.01) F16F 15/22 (2006.01) G01M 1/32 (2006.01)**
[25] EN
[54] **METHOD OF BALANCING A SPOOL OF A GAS TURBINE ENGINE**
[54] **METHODE D'EQUILIBRAGE D'UNE BOBINE D'UNE TURBINE A GAZ**
[72] WANG, JIEMIN, CA
[72] WALTERS, CAMERON, CA
[72] ROBINSON, RON, CA
[72] HEYERMAN, JEFFREY, CA
[72] BEAMISH, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-04-13
[41] 2015-11-29
[30] US (14/289,898) 2014-05-29

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[13] A1
[51] **Int.Cl. F25B 49/02 (2006.01) F24F 1/10 (2011.01) F16N 25/00 (2006.01) F24F 11/00 (2006.01) F25B 5/02 (2006.01) F25B 6/02 (2006.01) F25B 31/00 (2006.01) F25B 43/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR MANAGING LUBRICANT LEVELS IN TANDEM COMPRESSOR ASSEMBLIES OF AN HVAC SYSTEM**
[54] **MECANISME DE GESTION DES NIVEAUX DE LUBRIFIANT DANS LES DISPOSITIFS DE COMPRESSION EN TANDEM D'UN SYSTEME CVCA**
[72] HIM, AYLAN, US
[72] HUNG, DER-KAI, US
[72] MACKEY, DAVID, US
[72] HONG, LIN, US
[71] LENNOX INDUSTRIES INC., US
[22] 2015-04-21
[41] 2015-12-02
[30] US (14/293,099) 2014-06-02

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[21] **2,890,054**
[13] A1
[51] **Int.Cl. F21V 7/00 (2006.01) F21V 7/04 (2006.01) F21V 7/22 (2006.01)**
[25] EN
[54] **LUMINAIRES AND REFLECTOR MODULES**
[54] **LUMINAIRES ET MODULES DE REFLECTEUR**
[72] SFERRA, JAMES P., US
[72] BOYER, JOHN D., US
[72] VANDEN EYNDEN, JAMES G., US
[72] AKERS, LARRY A., US
[72] ORTH, BRIAN J., US
[71] LSI INDUSTRIES, INC., US
[22] 2015-05-01
[41] 2015-11-28
[30] US (14/288,512) 2014-05-28

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[21] **2,890,478**
[13] A1
[51] **Int.Cl. G01N 21/84 (2006.01)**
[25] EN
[54] **INSPECTION DEVICE**
[54] **DISPOSITIF D'INSPECTION**
[72] WIECZOREK, JOHN, CA
[72] HIGGS, MICHAEL JOHN, CA
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[22] 2015-05-06
[41] 2015-12-02
[30] US (62/006426) 2014-06-02

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[21] **2,890,735**
[13] A1
[51] **Int.Cl. A01F 25/14 (2006.01) A01F 25/00 (2006.01)**
[25] EN
[54] **BIN SYSTEM AND METHOD OF REGULATING PARTICULATE FLOW FROM BINS**
[54] **SYSTEME DE BAC ET METHODE DE REGULATION D'ECOULEMENT DE PARTICULES DES BACS**
[72] O'GARY, GREGORY HOWARD, US
[71] O'GARY, GREGORY HOWARD, US
[22] 2015-05-07
[41] 2015-11-28
[30] US (14/289,088) 2014-05-28

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[21] **2,890,904**
[13] A1
[51] **Int.Cl. H02K 29/06 (2006.01) H02K 1/12 (2006.01) H02K 1/27 (2006.01) H02K 29/10 (2006.01)**
[25] EN
[54] **DRIVING ROTARY DEVICE**
[54] **DISPOSITIF ROTATIF D'ENTRAINEMENT**
[72] HSU, YI-PING, TW
[72] HSU, CHIA-MING, TW
[72] HSU, TING-CHEN, TW
[72] HSU CHU, YU-LIEN, TW
[71] HSU, YI-PING, TW
[71] HSU, CHIA-MING, TW
[71] HSU, TING-CHEN, TW
[71] HSU CHU, YU-LIEN, TW
[22] 2015-05-08
[41] 2015-11-28
[30] TW (103118624) 2014-05-28

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[21] **2,891,014**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **COMBUSTOR HEAT SHIELD**
[54] **BOUCLIER THERMIQUE DE COMBUSTOR**
[72] PAPPLE, MICHAEL, CA
[72] SZE, ROBERT, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2015-05-04
[41] 2015-12-03
[30] US (14/294,473) 2014-06-03

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[21] **2,891,052**
[13] A1
[51] **Int.Cl. A01G 9/12 (2006.01) A01G 17/04 (2006.01)**
[25] FR
[54] **HOOK DISPENSER FOR TRELISSING PLANTS**
[54] **CROCHET DEVIDEUR POUR LE PALISSAGE DE PLANTES**
[72] TORRES CARPIO, JOSEP, ES
[72] MASSAGUER AGULLO, MIQUEL, ES
[71] A. RAYMOND ET CIE, FR
[22] 2015-05-11
[41] 2015-11-28
[30] FR (14 54 861) 2014-05-28

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[21] **2,891,161**
[13] A1
[51] **Int.Cl. B01D 53/22 (2006.01) B01D 69/08 (2006.01)**
[25] EN
[54] **MEMBRANE SEPARATION AT HIGH TEMPERATURE DIFFERENTIAL**
[54] **SEPARATION DE MEMBRANE A DIFFERENCE DE TEMPERATURE ELEVEE**
[72] LASHKARI, SIAMAK, CA
[72] DRACKETT, THOMAS, CA
[72] SUMMERS, DAVID, CA
[72] TIZVAR, ROZA, CA
[72] MOK, FELIX, CA
[72] KOZAK, PAUL, CA
[72] HINZE, JURGEN, CA
[71] CHEMETICS INC., CA
[22] 2015-05-13
[41] 2015-11-28
[30] US (62/004,162) 2014-05-28

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[13] A1
[51] **Int.Cl. B65B 3/04 (2006.01) B67C 3/22 (2006.01)**
[25] FR
[54] **DISTRIBUTION DEVICE AND SETS OF SUCH DISTRIBUTION DEVICES**
[54] **DISPOSITIF DE DISTRIBUTION ET ENSEMBLE DE TELS DISPOSITIFS DE DISTRIBUTION**
[72] THOMAS, JEREMY, FR
[72] BRULE, MANUEL, FR
[71] PCM TECHNOLOGIES, FR
[22] 2015-05-15
[41] 2015-11-28
[30] FR (14 54896) 2014-05-28

[21] **2,891,245**
[13] A1
[51] **Int.Cl. G05D 1/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DYNAMIC POSITIONING**
[54] **DISPOSITIFS ET METHODES DE POSITIONNEMENT DYNAMIQUE**
[72] STEPHENS, RICHARD IAN, GB
[72] WILKINS, ANTHONY JOHN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[22] 2015-05-14
[41] 2015-12-03
[30] EP (14171009.5) 2014-06-03

[21] **2,891,247**
[13] A1
[51] **Int.Cl. F23D 14/06 (2006.01) F23D 14/70 (2006.01) F24C 3/08 (2006.01)**
[25] EN
[54] **LOW COST BURNER**
[54] **BRULEUR ECONOMIQUE**
[72] CABRERA BOTELLO, ROBERTO, MX
[71] MABE, S.A. DE C.V., MX
[22] 2015-05-14
[41] 2015-11-28
[30] MX (MX/A/2014/006384) 2014-05-28

[21] **2,891,256**
[13] A1
[51] **Int.Cl. B01D 21/24 (2006.01) B08B 9/093 (2006.01)**
[25] EN
[54] **ENHANCED VORTEX FLUID TREATMENT APPARATUS, SYSTEM, AND METHOD FOR SEPARATING SOILDS FROM SOLIDS-CONTAINING LIQUIDS**
[54] **APPAREIL DE TRAITEMENT AMELIORE DE FLUIDE TOURBILLONNAIRE, MECANISME ET METHODE DE SEPARATION DE SOLIDES DES LIQUIDES CONTENANT CES SOLIDES**
[72] SMITH, DONALD R., CA
[71] AMARILLO EQUITIES INC., CA
[22] 2015-05-14
[41] 2015-12-03
[30] CA (2,853,391) 2014-06-03

[21] **2,891,703**
[13] A1
[51] **Int.Cl. A01B 15/08 (2006.01) A01B 3/36 (2006.01)**
[25] EN
[54] **PLOUGH COMPRISING A PLURALITY OF PLOUGH BODIES ATTACHED TO A PLOUGH BAR**
[54] **CHARRUE COMPORTANT UNE PLURALITE DE CORPS DE CHARRUE FIXES A UNE BARRE DE CHARRUE**
[72] VON DER HEIDE, HANS, DE
[71] VON DER HEIDE, HANS, DE
[22] 2015-05-19
[41] 2015-11-28
[30] DE (10 2014 107 515.3) 2014-05-28

[21] **2,891,819**
[13] A1
[51] **Int.Cl. A01M 29/30 (2011.01)**
[25] EN
[54] **REMOTE CONTROLLED MOTION ACTIVATED WATER REPELLANT SYSTEM AND METHOD**
[54] **MECANISME D'ETANCHEISATION ACTIVE PAR DETECTION DE MOUVEMENT CONTROLE A DISTANCE ET METHODE**
[72] RICH, CHRISTOPHER, US
[72] DALY, THOMAS J., JR., US
[71] WOODSTREAM CORPORATION, US
[22] 2015-05-14
[41] 2015-12-03
[30] US (14/294,426) 2014-06-03

[21] **2,891,829**
[13] A1
[51] **Int.Cl. B60T 17/22 (2006.01)**
[25] EN
[54] **ELECTRONIC STROKE SENSOR FOR AIR DISC BRAKE**
[54] **CAPTEUR DE COURSE ELECTRONIQUE POUR FREIN A DISQUE PNEUMATIQUE**
[72] WALLACE, THOMAS EDWARD, US
[72] RINK, RICHARD J., US
[72] SINGLETARY, GLENN, US
[72] CHANDLER, MARK DAVID, US
[72] SCHARTNER, ANDREW P., US
[71] INDIAN HEAD INDUSTRIES, INC., US
[22] 2015-05-15
[41] 2015-11-28
[30] US (14/289,152) 2014-05-28

[21] **2,891,955**
[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **IDENTIFICATION AND VISUALIZATION OF GAPS BETWEEN CARDIAC ABLATION SITES**
[54] **REPERAGE ET VISUALISATION D'ECARTS ENTRE LES SITES D'ABLATION CARDIAQUE**
[72] BUSTAN, ITAMAR, IL
[72] TIMOFEYEV, MICHAEL, IL
[72] ZOABI, AKRAM, IL
[72] GAFNI, NOAM SEKER, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2015-05-19
[41] 2015-12-02
[30] US (14/293,400) 2014-06-02

[21] **2,891,978**
[13] A1
[51] **Int.Cl. H04B 3/60 (2006.01) B61L 99/00 (2006.01) H04B 5/00 (2006.01) H04B 7/145 (2006.01)**
[25] EN
[54] **DATA COMMUNICATION SYSTEM, RAILWAY SYSTEM COMPRISING SUCH A COMMUNICATION SYSTEM AND RELATED COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION DE DONNEES, RESEAU FERROVIAIRE COMPORTANT UN TEL SYSTEME DE COMMUNICATION ET METHODE DE COMMUNICATION ASSOCIEE**
[72] COMTE, RENAUD, FR
[71] ALSTOM TRANSPORT TECHNOLOGIES, FR
[22] 2015-05-14
[41] 2015-11-28
[30] FR (14 54 892) 2014-05-28

## Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,892,062**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **CARBON CAPTURE SYSTEM AND METHOD FOR CAPTURING CARBON DIOXIDE**
[54] **MECANISME DE CAPTURE DU CARBONE ET METHODE DE CAPTURE DE DIOXYDE DE CARBONE**
[72] BALFE, MICHAEL CHARLES, DE
[72] STALLMANN, OLAF, DE
[72] WEINGARTNER, CHRISTOPH, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2015-05-20
[41] 2015-12-02
[30] EP (14170724.0) 2014-06-02

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[21] **2,892,097**
[13] A1
[51] **Int.Cl. G08B 13/22 (2006.01) G08B 13/18 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF MOTION DETECTION AND SECONDARY MEASUREMENTS**
[54] **MECANISME ET METHODE DE DETECTION DE MOUVEMENT ET MESURES SECONDAIRES**
[72] SHEFLIN, DANIEL J., US
[72] ADDY, KENNETH L., US
[72] PADMANABHAN, ARAVIND, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2015-05-15
[41] 2015-12-02
[30] US (14/293,517) 2014-06-02

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[21] **2,892,466**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61B 5/11 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR HIP-KNEE-ANKLE ANGLE VERIFICATION AND FEMORAL MEC HANICAL AXIS DIGITIZATION**
[54] **DISPOSITIF ET METHODE DE VERIFICATION DE L'ALIGNEMENT HANCHE-GENOU-CHEVILLE ET NUMERISATION DE L'AXE MECANIQUE FEMORAL**
[72] NGUYEN, TRONG TIN, CA
[72] COUTURE, PIERRE, CA
[71] ORTHOSOFT INC., CA
[22] 2015-05-25
[41] 2015-12-02
[30] US (14/293,357) 2014-06-02

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[21] **2,892,638**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **SOFTWARE PLATFORM FOR OPTIMIZING THE TRADE-IN VALUE OF VEHICLES AND METHOD OF USE THEREOF**
[54] **PLATEFORME LOGICIELLE SERVANT A OPTIMISER LA VALEUR D'ECHANGE DE VEHICULES ET METHODE D'UTILISATION CONNEXE**
[72] BATTISTA, JAMES P., US
[71] BATTISTA, JAMES P., US
[22] 2015-05-27
[41] 2015-12-02
[30] US (14/293,737) 2014-06-02

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[21] **2,892,647**
[13] A1
[51] **Int.Cl. G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD OF IDENTIFICATION, CORRESPONDING DEVICE AND PROGRAM**
[54] **METHODE D'IDENTIFICATION, DISPOSITIF CORRESPONDANT ET PROGRAMME**
[72] LEGER, MICHEL, FR
[71] INGENICO GROUP, FR
[22] 2015-05-22
[41] 2015-11-28
[30] FR (1454863) 2014-05-28

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[21] **2,892,724**
[13] A1
[51] **Int.Cl. G01G 19/14 (2006.01) G01G 23/18 (2006.01)**
[25] EN
[54] **HANDHELD SCALE FOR LUGGAGE**
[54] **PESE-BAGAGE MANUEL**
[72] SHEIKH, EMRAN, CA
[72] EVANGELISTA, ALDEN, CA
[71] HEYS INTERNATIONAL LTD., CA
[22] 2015-05-27
[41] 2015-11-28
[30] US (62/003,568) 2014-05-28
[30] US (62/107,001) 2015-01-23

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[13] A1
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/68 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **PROCESS FOR CONTINUOUSLY SUPPLYING A FRACTURING FLUID**
[54] **PROCEDE D'APPROVISIONNEMENT CONTINU DE FLUIDE DE FRACTURATION**
[72] KELLY, RICHARD, US
[71] PRAXAIR TECHNOLOGY, INC., US
[22] 2015-05-26
[41] 2015-12-02
[30] US (14/293,403) 2014-06-02

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[21] **2,892,841**
[13] A1
[51] **Int.Cl. G06Q 20/02 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **METHOD FOR DELEGATING AN IMPLEMENTATION OF TRANSACTIONS, CORRESPONDING DEVICES AND PROGRAMS**
[54] **METHODE DE DELEGATION DE LA MISE EN OEUVRE DE TRANSACTIONS, DISPOSITIFS CORRESPONDANTS ET PROGRAMMES**
[72] QUENTIN, PIERRE, FR
[71] INGENICO GROUP, FR
[22] 2015-05-22
[41] 2015-11-28
[30] FR (1454880) 2014-05-28

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[13] A1
[51] **Int.Cl. E21B 43/34 (2006.01) B01D 5/00 (2006.01)**
[25] EN
[54] **FLARE ELIMINATION PROCESS AND METHODS OF USE**
[54] **PROCEDE D'ELIMINATION DE TORCHERE ET METHODES D'UTILISATION**
[72] MEYER, JAMES M., US
[71] ASPEN ENGINEERING SERVICES, LLC, US
[22] 2015-05-22
[41] 2015-12-02
[30] US (62/006,425) 2014-06-02

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[13] A1
[51] **Int.Cl. F16G 11/00 (2006.01)**
[25] EN
[54] **TENSIONING UNIT**
[54] **MODULE DE MISE SOUS TENSION**
[72] KUFNER, JOHANN, DE
[71] IDEEMATEC DEUTSCHLAND GMBH, DE
[22] 2015-05-28
[41] 2015-11-28
[30] DE (20 2014 102 513.8) 2014-05-28

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[13] A1
[51] **Int.Cl. E21B 43/26 (2006.01) F02G 5/02 (2006.01) F24H 1/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEATING A WELL TREATMENT FLUID**
[54] **MECANISME ET METHODE DE CHAUFFAGE D'UN FLUIDE DE TRAITEMENT DE PUITS**
[72] ROMEO, MARLIN, CA
[71] MARALTO ENVIRONMENTAL TECHNOLOGIES LTD., CA
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/003,605) 2014-05-28

[21] **2,893,157**
[13] A1
[51] **Int.Cl. B62B 3/04 (2006.01) B62B 3/14 (2006.01)**
[25] EN
[54] **INDUSTRIAL CART COMPRISING A MOTHER OR PRIMARY CART AND A SECONDARY OR DAUGHTER CART**
[54] **CHARRIOT INDUSTRIEL COMPORTANT UN CHARRIOT MERE OU PRIMAIRE ET UN CHARRIOT FILLE OU SECONDAIRE**
[72] SCARTH, IAN, CA
[72] PITCHER, DANNY W., CA
[71] SAILRAIL AUTOMATED SYSTEMS INC., CA
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/003,995) 2014-05-28

[21] **2,893,173**
[13] A1
[51] **Int.Cl. E02D 29/12 (2006.01) E03F 5/02 (2006.01)**
[25] EN
[54] **ENERGY DISSIPATOR AND ASSOCIATED SYSTEM FOR USE IN SUMPED FLOW-THROUGH MANHOLES**
[54] **DISSIPATEUR D'ENERGIE ET MECANISME ASSOCIE DESTINES AUX TROUS D'HOMME DE PUISARD**
[72] HOFF, LANCE, US
[72] MURPHY, DANIEL JOHN, IV, US
[71] MOMENTUM ENVIRONMENTAL, LLC, US
[22] 2015-05-29
[41] 2015-12-02
[30] US (62/006,430) 2014-06-02

[21] **2,893,208**
[13] A1
[51] **Int.Cl. E02F 3/40 (2006.01) E21C 27/30 (2006.01)**
[25] EN
[54] **DIPPER FOR A MINING SHOVEL**
[54] **BENNE CREUSANTE POUR PELLE D'EXTRACTION MINIERE**
[72] GROSS, MATTHEW L., US
[72] VOELZ, NICHOLAS, US
[72] NICOSON, RICHARD, US
[72] COLWELL, JOSEPH J., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,451) 2014-06-02

[21] **2,893,211**
[13] A1
[51] **Int.Cl. E02F 3/36 (2006.01)**
[25] EN
[54] **EQUALIZER FOR A MINING SHOVEL**
[54] **DISPOSITIF D'EQUILIBRAGE POUR PELLE D'EXTRACTION MINIERE**
[72] GROSS, MATTHEW L., US
[72] NICOSON, RICHARD, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,450) 2014-06-02

[21] **2,893,259**
[13] A1
[51] **Int.Cl. F21V 5/08 (2006.01) F21V 15/01 (2006.01)**
[25] EN
[54] **LUMINAIRE EXHIBITING SECONDARY GLOW CHARACTERISTICS**
[54] **LUMINAIRE PRESENTANT DES CARACTERISTIQUES D'ECLAIRAGE SECONDAIRES**
[72] TRINCIA, NICHOLAS R., US
[72] WU, XIAOPING, US
[71] ABL IP HOLDING, LLC, US
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/004,025) 2014-05-28

[21] **2,893,299**
[13] A1
[51] **Int.Cl. B23K 37/04 (2006.01) B23K 3/00 (2006.01)**
[25] EN
[54] **FIXTURE FOR HIGH TEMPERATURE JOINING**
[54] **ACCESSOIRE DE JOINTAGE HAUTE TEMPERATURE**
[72] RHODES, JEFFREY F., US
[72] NASH, CHRISTOPHER OWEN, US
[72] GARNER, RUSTY M., US
[71] ROLLS-ROYCE CORPORATION, US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,763) 2014-06-02

[21] **2,893,316**
[13] A1
[51] **Int.Cl. F21V 21/04 (2006.01) F21S 8/02 (2006.01) F21V 21/02 (2006.01)**
[25] EN
[54] **CEILING CUTOUT COLLAR AND REMODEL LIGHT FIXTURE**
[54] **COLLIER POUR DECOUPE DE PLAFOND ET ACCESSOIRE DE REFACONNAGE DE LUMINAIRE**
[72] HIGHBRIDGE, DOUG, US
[71] RAB LIGHTING INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,511) 2014-06-02

[21] **2,893,357**
[13] A1
[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DOWNHOLE ROTATIONAL SPEED MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE MESURE DE LA VITESSE DE ROTATION EN FOND DE TROU**
[72] CAMPBELL, MICHAEL, CA
[72] BADEA, CATALIN, CA
[72] DOBOS, JAROSLAV, CA
[72] BUTERNOWSKY, BARRY, CA
[72] CALIN, MIHAI SILVIU, CA
[72] LIU, FUCHUN, CA
[72] CHEN, CHEN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (62/006,456) 2014-06-02
[30] US (62/017,035) 2014-06-25

[21] **2,893,389**
[13] A1
[51] **Int.Cl. E04H 17/14 (2006.01) E04F 11/18 (2006.01)**
[25] EN
[54] **FENCING SYSTEM**
[54] **SYSTEME DE CLOTURE**
[72] GRASMAN, MICHAEL J., US
[71] UNIVERSAL FOREST PRODUCTS, INC., US
[22] 2015-06-01
[41] 2015-12-02
[30] US (62/006,421) 2014-06-02

[21] **2,893,404**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 137/10 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170788.5) 2014-06-02

[21] **2,893,406**
[13] A1
[51] **Int.Cl. C22B 9/10 (2006.01) C22B 34/32 (2006.01)**
[25] EN
[54] **SMELTING OF LOW GRADE CHROMITE CONCENTRATE FINES**
[54] **FUSION DE PARTICULES FINES CONCENTREES A FAIBLE TENEUR EN CHROMITE**
[72] GELDENHUYS, ISABELLA JOHANNA, ZA
[71] MINTEK, ZA
[22] 2015-06-02
[41] 2015-12-02
[30] ZA (2014/04002) 2014-06-02

[21] **2,893,419**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 135/18 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170779.4) 2014-06-02

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[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 135/18 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170768.7) 2014-06-02

[21] **2,893,426**
[13] A1
[51] **Int.Cl. C10M 161/00 (2006.01) C10M 137/10 (2006.01) C10M 145/22 (2006.01)**
[25] EN
[54] **LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTE**
[72] STRONG, ANTHONY JAMES, GB
[72] WOODWARD, PHILIP JAMES, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2015-06-02
[41] 2015-12-02
[30] EP (14170782.8) 2014-06-02

[21] **2,893,494**
[13] A1
[51] **Int.Cl. B01J 13/04 (2006.01)**
[25] EN
[54] **LASER-DIRECTED MICROCAVITATION**
[54] **PRODUCTION DE MICROCAVITES AU LASER**
[72] DELADURANTAYE, PASCAL, CA
[72] MERMUT, OZZY, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2015-05-28
[41] 2015-11-28
[30] US (62/003,740) 2014-05-28

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[21] **2,893,653**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) A01M 23/00 (2006.01)**
[25] EN
[54] **SCENT DISPENSING SYSTEM WITH ENCLOSED COLLAPSIBLE SCENT STICK HOLDER AND TREE STAND DELIVERY FEATURES**
[54] **MECANISME DISTRIBUTEUR D'ODEUR DOTE D'UN SUPPORT AUTOCOLLANT PARFUME ECRASABLE INTEGRE ET FONCTIONNALITES DE DISTRIBUTION SUR SUPPORT D'ARBRE**
[72] JASIN, JOSEPH JAMES JOHN, CA
[71] JASIN, JOSEPH JAMES JOHN, CA
[22] 2014-03-07
[41] 2014-05-20
[62] 2,845,065

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[13] A1
[51] **Int.Cl. H04L 9/00 (2006.01) H04W 12/00 (2009.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SWITCHING BETWEEN MESSAGING SECURITY POLICIES**
[54] **SYSTEME ET PROCEDE DE COMMUTATION ENTRE POLITIQUES DE SECURITE DE MESSAGERIE**
[72] BRANDER, RYAN CONRAD, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/293,783) 2014-06-02

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[21] **2,893,764**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 9/06 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSIGNING SECURITY LEVELS FOR INSTANT MESSAGING CONTACTS ACROSS DEVICE PARTITIONS**
[54] **MECANISME ET METHODE D'ATTRIBUTION DE NIVEAUX DE SECURITE AUX CONTACTS DE MESSAGERIE INSTANTANEE SUR DES PARTITIONS DE DISPOSITIF**
[72] BRANDER, RYAN CONRAD, CA
[72] SCOTT, MAURICE PATRICK, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/294,065) 2014-06-02
[30] US (14/294,140) 2014-06-02
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[13] A1
[51] **Int.Cl. A47L 13/44 (2006.01) A47L 4/02 (2006.01) A47L 13/16 (2006.01)**
[25] EN
[54] **HANDHELD CLEANING DEVICE WITH ELONGATED HANDLE USE WITH DISPOSABLE CLEANING TOWEL**
[54] **APPAREIL DE NETTOYAGE MANUEL DOTE D'UNE POIGNEE ALLONGEE ET EMPLOYANT DES LINGETTES NETTOYANTES JETABLES**
[72] BUTTS, MARK, US
[72] TADIN, JEFF, US
[71] BUTLER HOME PRODUCTS, LLC, US
[22] 2015-06-02
[41] 2015-12-02
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[13] A1
[51] **Int.Cl. H04W 4/14 (2009.01) H04W 12/02 (2009.01) H04W 12/04 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF SECURING INSTANT MESSAGING SESSIONS**
[54] **SYSTEME ET METHODE DE SECURISATION DES MESSAGES INSTANTANES**
[72] BRANDER, RYAN CONRAD, CA
[72] SIRCAR, SHILADITYA, CA
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/294,140) 2014-06-02

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[13] A1
[51] **Int.Cl. H04L 9/14 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INITIATING PROTECTED INSTANT MESSAGING CONVERSATIONS**
[54] **SYSTEME ET METHODE D'INITIATION DE CONVERSATION DE MESSAGERIE INSTANTANEE PROTEGEE**
[72] BRANDER, RYAN CONRAD, CA
[72] KEETCH, THOMAS WILLIAM, GB
[71] BLACKBERRY LIMITED, CA
[22] 2015-06-02
[41] 2015-12-02
[30] US (14/294,065) 2014-06-02

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **PROCESS AND METHOD FOR THE ENHANCEMENT OF SEQUESTERING ATMOSPHERIC CARBON THROUGH OCEAN IRON FERTILIZATION, AND METHOD FOR CALCULATING NET CARBON CAPTURE FROM SAID PROCESS AND METHOD**
[54] **PROCEDE ET METHODE D'AMELIORATION DE LA SEQUESTRATION DU CARBONE ATMOSPHERIQUE A L'AIDE DE LA FERTILISATION DU FER OCEANIQUE, ET METHODE DE CALCUL DE LA CAPTURE DE CARBONE NETTE AL'AIDE DESDITS PROCEDE ET METHODE**
[72] GROSS, PETER, CA
[71] BLUE CARBON SOLUTIONS INC, CA
[22] 2015-07-31
[41] 2015-12-01

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[13] A1
[51] **Int.Cl. A61K 31/365 (2006.01) A61P 9/10 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF L-BUTYLPHTHALIDE IN THE MANUFACTURE OF MEDICAMENTS FOR PREVENTION AND TREATMENT OF CEREBRAL INFARCT**
[54] **UTILISATION DE L-BUTYLPHTALIDE DANS LA FABRICATION DE MEDICAMENTS DESTINES A LA PREVENTION ET AU TRAITEMENT DE L'INFARCTUS CEREBRAL**
[72] FENG, YIPU, CN
[72] WANG, XIAOLIANG, CN
[72] YANG, JINGHUA, CN
[72] PENG, YING, CN
[71] SHIJIAZHUANG PHARMA. GROUP ZHONGQI PHARMACEUTICAL TECHNOLOGY (SHIJIAZHUANG) CO., LTD., CN
[71] INSTITUTE OF MATERIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN
[22] 2004-09-29
[41] 2005-04-21
[62] 2,549,931
[30] CN (200310100222.2) 2003-10-10

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[13] A1
[51] **Int.Cl. B25C 7/00 (2006.01) B25C 5/00 (2006.01) B25C 11/00 (2006.01)**
[25] EN
[54] **COMBINATION STAPLE HOLDER AND REMOVAL TOOL**
[54] **COMBINAISON DE SUPPORT D'AGRAFES ET D'OUTIL D'EXTRACTION D'AGRAFES**
[72] HOSSACK, GEORGE ARTHUR, CA
[72] DIAMOND, MICHAEL CORY, CA
[72] HARVIE, JAMES NORMAN, CA
[71] HOSSACK, GEORGE ARTHUR, CA
[71] DIAMOND, MICHAEL CORY, CA
[71] HARVIE, JAMES NORMAN, CA
[22] 2015-09-04
[41] 2015-12-01

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[13] A1
[51] **Int.Cl. B27B 31/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE**
[54] **SYSTEMES, PROCEDES ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE**
[72] SAASTAMO, PETRI, US
[72] BLOMQUIST, CHRISTOPHER W., US
[72] DOCKTER, MIKE, US
[71] USNR/KOCKUMS CANCAR COMPANY, US
[22] 2013-11-21
[41] 2014-01-30
[62] 2,869,064
[30] US (61/729,299) 2012-11-21
[30] US (61/802,096) 2013-03-15

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[13] A1
[51] **Int.Cl. A23L 2/52 (2006.01) A23L 2/00 (2006.01) A47J 31/00 (2006.01) A47J 31/44 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **A CARTRIDGE FOR BEVERAGE CONCENTRATES**
[54] **CARTOUCHE POUR CONCENTRES DE BOISSON**
[72] MASSEY, ADRIAN, GB
[72] MASSEY, TULAY, GB
[72] MICHAUT, CLEMENCE, GB
[72] BLANGY, HELENE, GB
[71] KRAFT FOODS R & D, INC., US
[22] 2010-03-25
[41] 2010-09-27
[62] 2,697,823
[30] EP (09250901.7) 2009-03-27

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[72] MOHAMMADI, FATEMEH, US
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[54] **UTILISATION DE LIPO-CHITOOLIGOSACCHARIDES AFIN DE DECLENCHER UNE FLORAISON ET UN DEVELOPPEMENT DES FRUITS PRECOCES DANS DES PLANTES ET PROCEDES ET COMPOSITIONS ASSOCIES**
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[72] VERWEIJ, ADAM BASTIAAN, NL
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[72] KAMERBEEK, RALF, NL
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[54] **PROCEDE ET APPAREIL DE MOULAGE PAR INJECTION A PRESSION SENSIBLEMENT CONSTANTE DE PIECES A PAROI MINCE**
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