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# The Patent Office Record

# La Gazette du Bureau des brevets



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Canada

CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
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.

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

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.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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# Notices

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

### Dates

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

### Code Numerals

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

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

- [11] - Number of Patent document
- [13] - Kind-of-document code
- [21] - Number assigned to the Application
- [22] - Date of Filing Application or
- [22] - Date of filing of related divisional application
- [25] - Language in which the published application was originally filed
- [30] - Data relating to priority under the Paris Convention
  
- [41] - Open to Public Inspection Date
- [45] - Date of Issue
- [48] - Correction Date ( Re-Issued, Re-Examined )
- [51] - International Classification
- [52] - Domestic Classification
- [54] - Title of Invention
- [60] - Related by Supplementary Disclosure
- [62] - Related by Division
- [64] - Related by Reissue
- [71] - Name(s) of Applicant(s)
- [72] - Name(s) of Inventor(s)
- [73] - Name(s) of Grantee(s)
- [85] - National Entry Date
- [86] - PCT International Filing Data
- [87] - PCT International Publication data

# Avis

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

### Dates

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

### Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'identification 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), siège 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

## Avis

### 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](http://www.wipo.int/scit/en/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](http://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:

- |   |      |
|---|------|
| a) for each request   | N/A  |
| 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 |

### 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.

### 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](http://www.wipo.int/scit/fr/standards/standards.htm)).

### 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](http://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 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur        | 10 \$ |

### 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.

## **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.

## **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.

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

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

2,522,605  
2,554,924

## **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. 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. 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. 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 :

2,522,605  
2,554,924

## 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.

## 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).

## 11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

|                                   |         |
|-----------------------------------|---------|
| 1. Transmittal Fee (Rule 14)      | \$300   |
| 2. International Filing Fee       | \$1638* |
| For each additional sheet over 30 | \$18    |
| 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.

## 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. 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. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

|                                     |          |
|-------------------------------------|----------|
| 1. Taxe de transmission (Règle 14)  | 300 \$   |
| 2. Taxe de dépôt internationale     | 1638 \$* |
| Pour chaque feuille au delà de 30   | 18 \$    |
| 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.

## Notices

### 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))              | \$246 |
| 6. Preliminary examination fee<br>(Rule 58) | \$800 |

\* International fees will be reduced by:

- \$123 for all applications filed using PCT-EASY,
- \$246 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$369 for all applications filed electronically using PCT-SAFE (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 57.2a)         | 246 \$ |
| 6. Taxe d'examen préliminaire<br>(Règle 58) | 800 \$ |

\* Les frais seront réduits de:

- 123 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 246 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- 369 \$ pour toutes les demandes déposées en utilisant PCT-SAFE (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](mailto:publications.mail@wipo.int)) or visit their Web site ([www.wipo.int](http://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](mailto:publications.mail@wipo.int)) ou visiter leur site Web ([www.wipo.int](http://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*.

## Notices

### Time limits under the Patent Cooperation Treaty

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

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

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

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

### Provincial and Territorial Holidays

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

### Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

### Jours fériés provinciaux ou territoriaux

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

## Avis

- 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 précédent 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.

## Notices

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*.

## Avis

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

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

## 15. Correspondence Procedures

May 8, 2012

**Effective May 15, 2012 this notice replaces 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.

**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 8 mai 2012

**Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs 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.

**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 crédit.

Téléchargez le [formulaire de paiements](#).

## Notices

### 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
2. Industry Canada  
5 Place Ville-Marie, Suite 700  
Montreal QC H3B 2G2  
Tel.: 514-496-1797  
Toll-free: 1 888 237-3037
3. Industry Canada  
151 Yonge Street, 4th Floor  
Toronto ON M5C 2W7  
Tel.: 416-973-5000
4. Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 725  
Edmonton AB T5J 4C3  
Tel.: 780-495-4782  
Toll-free: 1 800 461-2646
5. Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver BC V6B 6E1  
Tel.: 604-666-5000

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 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.

### 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
2. Industrie Canada  
5, Place Ville-Marie, pièce 700  
Montréal (Québec) H3B 2G2  
Tél. : 514-496-1797  
Sans frais : 1-888-237-3037
3. Industrie Canada  
151, rue Yonge, 4e étage  
Toronto (Ontario) M5C 2W7  
Tél. : 416-973-5000
4. Industrie Canada  
Canada Place  
9700, avenue Jasper, pièce 725  
Edmonton (Alberta) T5J 4C3  
Tél. : 780-495-4782  
Sans frais : 1-800-461-2646
5. Industrie Canada  
Library Square  
300, rue Georgia Ouest, pièce 2000  
Vancouver (C.-B.) V6B 6E1  
Tél. : 604-666-5000

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. 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.

## Avis

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

### 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.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

### 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 and applications prepared using the PCT-EASY or PCT-SAFE 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.

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.

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

### 2. Service Courier 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 Courier 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.

La correspondance livrée par l'entremise du service Courier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

### 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 dans la 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 demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, 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.

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.

## Notices

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 which 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 covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

### 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 Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via [CIPO's Web site](#).

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 dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

### 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](#).

## Avis

### 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);
- [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

Pursuant to PCT Rule 89bis, 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. The filing 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:

- [application for the registration of a trade-mark](#);
- [filing of a revised 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](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

## 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);
- [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

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 du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande 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 télexcopieur 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 :

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [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](#).

## Notices

### **Copyrights**

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 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 copyrights.](#)

### **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.](#)

### **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.](#)

### **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 prescribed in the Patent Rules still remain.

### **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.](#)

### **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.](#)

### **Topographies de circuits intégrés**

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 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. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

## Avis

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.

### **Canada as Receiving Office Under the PCT: PCT-EASY**

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

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

Pursuant to PCT Rules 89bis 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:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- 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.

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.

### **Le Canada comme office récepteur au titre du PCT: PCT-EASY**

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

### **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 discrédition du requérant :

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

## Notices

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 labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

### Electronic Media accepted by the Patent Office

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

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

### 4. Details concerning the electronic formats accepted

#### Patents

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

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

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

#### Supports électroniques acceptés par le Bureau des brevets

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

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

### 4. Précisions concernant les formats électroniques acceptés

#### Brevets

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

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

## Avis

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;
- 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.

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;
- 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.

## **Notices**

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](#).

### **16. Canadian Applications Open to Public Inspection**

The *Canadian Patent Office Record* of December 9, 2014 contains applications open to public inspection from November 23, 2014 to November 29, 2014.

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. Demandes canadiennes mises à la disponibilité du public**

La *Gazette du bureau des brevets* du 9 décembre 2014 contient les demandes disponibles au public pour consultation pour la période du 23 novembre 2014 au 29 novembre 2014.

# Canadian Patents Issued

December 9, 2014

## Brevets canadiens délivrés

9 décembre 2014

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- [51] Int.Cl. C12N 15/31 (2006.01) A61K 39/02 (2006.01) C07K 14/29 (2006.01) C07K 16/12 (2006.01) C07K 19/00 (2006.01) C12N 15/62 (2006.01) G01N 33/564 (2006.01) G01N 33/569 (2006.01)  
[25] EN  
[54] OUTER MEMBRANE PROTEIN OF EHRLICHIA CANIS AND EHRLICHIA CHAFFEENSIS  
[54] PROTEINE DE MEMBRANE EXTERNE DE EHRLICHIA CANIS ET EHRLICHIA CHAFFEENSIS  
[72] RIKIHISA, YASUKO, US  
[72] OHASHI, NORIO, US  
[73] OHIO STATE RESEARCH FOUNDATION, US  
[85] 2000-03-15  
[86] 1998-09-18 (PCT/US1998/019600)  
[87] (WO1999/013720)  
[30] US (60/059,353) 1997-09-19
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[13] C

- [51] Int.Cl. C12Q 1/68 (2006.01) C07H 21/04 (2006.01)  
[25] EN  
[54] .BETA.-ADRENERGIC RECEPTOR POLYMORPHISMS  
[54] POLYMORPHISMES DU RECEPTEUR .BETA.-ADRENERGIQUES  
[72] LIGGETT, STEPHEN BRYANT, US  
[73] UNIVERSITY OF CINCINNATI, US  
[85] 2000-04-07  
[86] 1998-10-09 (PCT/US1998/021227)  
[87] (WO1999/019512)  
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[25] EN  
[54] MODIFIED HEAT SHOCK PROTEIN-ANTIGENIC PEPTIDE COMPLEX  
[54] COMPLEXE PEPTIDE ANTIGENIQUE/PROTEINE DU STRESS MODIFIEE  
[72] PODACK, ECKHARD R., US  
[72] SPIELMAN, JULIE, US  
[72] YAMAZAKI, KOICHI, US  
[73] UNIVERSITY OF MIAMI, US  
[85] 2000-08-16  
[86] 1999-02-19 (PCT/US1999/003561)  
[87] (WO1999/042121)  
[30] US (60/075,358) 1998-02-20
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- [51] Int.Cl. G06F 15/00 (2006.01) G06F 1/16 (2006.01) G06F 13/14 (2006.01)  
[25] EN  
[54] INFORMATION PROCESSING DEVICE AND STORAGE DEVICE USED THEREFOR  
[54] DISPOSITIF DE TRAITEMENT DE L'INFORMATION, ET DISPOSITIF DE STOCKAGE CONNEXE UTILISE  
[72] OKADA, SATORU, JP  
[72] YONEYAMA, KAZUO, JP  
[72] OTA, MASAHICO, JP  
[72] UMEZU, RYUJI, JP  
[72] NAKASHIMA, TAKANOBU, JP  
[73] NINTENDO CO., LTD., JP  
[86] (2348330)  
[87] (2348330)  
[22] 2001-05-23  
[30] JP (2000-153708) 2000-05-24  
[30] JP (2000-153707) 2000-05-24  
[30] JP (2000-153706) 2000-05-24  
[30] JP (2001-16866) 2001-01-25
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- [51] Int.Cl. A23F 5/26 (2006.01) A23F 3/18 (2006.01) B01D 11/02 (2006.01)  
[25] EN  
[54] COFFEE SYSTEM  
[54] SYSTEME DE PRODUCTION DE CAFE  
[72] KALENIAN, PAUL A., US  
[73] KERRY GROUP SERVICES, LTD, IE  
[85] 2001-04-05  
[86] 1999-10-05 (PCT/US1999/023178)  
[87] (WO2000/019833)  
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**Canadian Patents Issued  
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- [25] EN
- [54] ENERGY DISTRIBUTION NETWORK
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- [72] DONG, CHARLIE, CA
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- [54] COMPOSITION RENFERMANT DE LA SPHINGOMYELINASE ALCALINE UTILISEE COMME PREPARATION DIETETIQUE, COMPLEMENT ALIMENTAIRE OU PRODUIT PHARMACEUTIQUE
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  - [72] BRILL, KENNETH G., US
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  - [72] HAMADA, AKIRA, JP
  - [72] IKOMA, YOSHIHIRO, JP
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- [54] FORMULATIONS COMPRENANT UN COMPOSE DE TYPE GLP-1 ET UN VECTEUR DE DISTRIBUTION, ET UTILISATIONS DE CELLES-CI
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  - [72] VASICHEK, RICHARD, US
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- [73] MOUNT SINAI SCHOOL OF MEDICINE, US
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  - [54] COMPRESSION ET TRANSPORT EFFICACES DE VIDEO SUR UN RESEAU
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  - [72] MONACO, JOE, US
  - [72] ALTUNBASAK, YUCEL, US
  - [72] HARTUNG, JOHN, US
  - [72] KRISHNAMACHARI, SANTHANA, US
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  - [72] ITH, CHAM, US
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- [54] **FRAGMENTS DE THROMBOSPONDINE ET UTILISATIONS DANS DES ESSAIS CLINIQUES SUR LE CANCER ET PRODUCTION D'ANTICORPS ET AUTRES AGENTS DE LIAISON**
- [72] WILLIAMS, KEVIN J., US
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- [54] **PRODUCTION D'AAV DE RECOMBINAISON A TITRE ELEVE**
- [72] HWANG, KYU-KYE, US
- [73] APPLIED GENETIC TECHNOLOGIES CORPORATION, US
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- [54] **SISTÈME D'ENREGISTREMENT SISMIQUE DU FOND OcéANIQUE UTILISANT DES CAPTEURS SISMIQUES DES MICROSystèmes ELECTROMECANIQUES ET SON PROCÉDÉ DE DÉPLOIEMENT**
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- [72] OLDERVOLL, MAGNE, US
- [72] LOVHEIM, LEON, US
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- [54] **A METHOD AND APPARATUS TO TRACK DEMAND PARTNERS IN A PAY-PER-CALL PERFORMANCE BASED ADVERTISING SYSTEM**
- [54] **METHODE ET DISPOSITIF DE SUIVI DES ASSOCIES A LA DEMANDE D'UN SYSTÈME PUBLICITAIRE BASE SUR LA PERFORMANCE DES APPELS A LA CARTE**
- [72] WONG, DARIC, US
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- [54] **PROCÉDÉ ET SYSTÈME D'ENCAPSULATION DE PAQUETS**
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- [54] **DERIVATION OF EIGENVECTORS FOR SPATIAL PROCESSING IN MIMO COMMUNICATION SYSTEMS**
- [54] **DERIVATION DE VECTEURS PROPRES POUR TRAITEMENT SPATIAL DANS DES SYSTEMES DE COMMUNICATIONS MIMO**
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- [72] KNIGHT, WILLIAM, US
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- [72] NTSAMA-ETOUNDI, MARIE-CHRISTINE, FR
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- [72] RICHIN, CATHERINE, FR
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- [72] HELLIWELL, CHRISTOPHER ANDREW, AU
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[72] BERG, RYAN JAMES, US  
[72] ROSE, LARRY, US  
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[72] SIMON, SCOTT, US  
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[72] BLUM, WILLIAM R., US  
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[54] UTILISATION DE COMPOSES A BASE DE SULFONATE DE CALCIUM DANS DES ELEMENTS FILETES UTILISES POUR DES OPERATIONS DE FORAGE ET D'AUTRES APPLICATIONS INDUSTRIELLES INTENSIVES  
[72] OLDIGES, DONALD A., US  
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[72] ACLAND, GREGORY M., US  
[72] KUKEKOVA, ANNA V., US  
[72] AGUIRRE, GUSTAVO D., US  
[72] OSTRANDER, ELAINE, US  
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[72] GOLDSTEIN, ORLY, US  
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[72] SATPATHI, DEBASHIS, US  
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[54] APPAREIL ET METHODE DE DETECTION DES POINTS CHAUDS DANS UN CONDUCTEUR ELECTRIQUE  
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[72] FARR, LAWRENCE B., US  
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[72] CLAUSEN, CATHLEEN M., US  
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[54] SYSTEMES, METHODES ET SUPPORTS LISIBLES PAR MACHINE POUR APPELER UNE INTERFACE A ENCRE ELECTRONIQUE OU D'ECRITURE MANUELLE  
[72] GARSID, ADRIAN J., US  
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 [54] PROCEDES ET COMPOSITIONS POUR ACCROITRE DES CELLULES ENDOTHELIALES CORNEENNES SUR DES POLYMERES ET CREER DES GREFFONS ARTIFICIELS DE LA CORNEE  
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 [54] METHODE DE RECONSTRUCTION DE PAQUETS PERDUS ET APPAREIL IMPLEMENTANT LA METHODE  
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 [72] DANDURAND, JULES, CA  
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  - [54] SYSTEME ET METHODE FOURNISANT DES MACRO-INSTRUCTIONS POUR OPERATEUR DE BARRIERE
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[54] DISPOSITIF D'ENTRAINEMENT DE LA PREMIERE PARTIE D'UNE TURBINE EOLIENNE EN RAPPORT A UNE DEUXIEME PARTIE DE LA TURBINE EOLIENNE  
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[54] PROCEDE ET SYSTEME DE COMPRESSION DE FICHIERS A STOCKER ET OPERATION SUR DES FICHIERS COMPRIMÉS  
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COMPOUNDS, ALGAE  
RESISTANT SHINGLES, AND  
PROCESS FOR PRODUCING  
SAME  
[54] SYSTEME DE COUVERTURE  
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| [54] BOBINES MINIATURES SUR NOYAU AVEC CIRCUIT IMPRIME   |
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| [54] COMPOSITION PHARMACEUTIQUE CONTENANT DES FRAGMENTS POLYPEPTIDIQUES DE SERRALISINE            |
| [72] ABRAHANTES PEREZ, MARIA DEL CARMEN, CU   |
| [72] REYES GONZALEZ, JESUS, CU  |
| [72] VELIZ RIOS, GLORIA, CU   |
| [72] MARTINEZ DIAZ, EDUARDO, CU   |
| [72] GASMURI GONZALEZ, CARIDAD ANAIS, CU  |
| [72] GARCIA SUAREZ, JOSE, CU  |
| [72] BEQUET ROMERO, MONICA, CU  |
| [72] GONZALEZ LOPEZ, LUIS JAVIER, CU  |
| [72] CASTELLANOS SERRA, LILA ROSA, CU   |
| [72] SELMAN-HOUSEIN SOSA, MANUEL, CU  |
| [72] GOMEZ RIERA, RAUL, CU  |
| [72] GAVILONDO COWLEY, JORGE VICTOR, CU   |
| [73] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU  |
| [85] 2007-01-05   |
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| [87] (WO2006/005268)  |
| [30] CU (2004-0147) 2004-07-08  |

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| [11] <b>2,573,110</b><br>[13] C  |
| [51] Int.Cl. A61K 38/44 (2006.01) A23C 9/00 (2006.01) A23C 9/12 (2006.01) A61K 35/20 (2006.01)   |
| [25] EN  |
| [54] FOOD INGREDIENTS AND FOOD PRODUCTS TREATED WITH AN OXIDOREDUCTASE AND METHODS FOR PREPARING SUCH FOOD INGREDIENTS AND FOOD PRODUCTS   |
| [54] INGREDIENTS ALIMENTAIRES ET PRODUITS ALIMENTAIRES TRAITES AVEC UNE OXYDOREDUCTASE ET PROCEDES POUR LA PREPARATION DE TELS INGREDIENTS ALIMENTAIRES ET PRODUITS ALIMENTAIRES |
| [72] MERRILL, RICHARD K., US   |
| [72] SINGH, MAYANK, US   |
| [73] LEPRINO FOODS COMPANY, US   |
| [85] 2007-01-08  |
| [86] 2005-07-07 (PCT/US2005/023983)  |
| [87] (WO2006/014487)   |
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| [30] US (11/176,634) 2005-07-06  |

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| [51] Int.Cl. C12M 3/00 (2006.01)                  |
| [25] EN   |
| [54] ELECTRONIC ANALYTE ASSAYING DEVICE           |
| [54] DISPOSITIF DE DOSAGE D'ANALYTES ELECTRONIQUE |
| [72] NAZARETH, ALBERT R., US                      |
| [72] DELAHANTY, FRANCIS T., US                    |
| [72] BANDRU, GREGORY M., US                       |
| [72] WIECK, HENRY J., US                          |
| [72] SYNAKOWSKI, STEPHEN R., US                   |
| [73] CHURCH & DWIGHT CO., INC., US                |
| [85] 2007-01-08                                   |
| [86] 2005-07-08 (PCT/US2005/024422)               |
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| [30] US (10/888,676) 2004-07-09                   |

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[54] INSTRUMENT CHIRURGICAL POURVU D'UN EFFECTEUR ARTICULE  
[72] HUEIL, GEOFFREY C., US  
[72] HUEIL, JOSEPH CHARLES, US  
[72] HOGUE, KENNETH EDWARD, US  
[72] GILLUM, CHRISTOPHER LEWIS, US  
[72] SIEBENALER, DOUGLAS JON, US  
[73] ETHICON ENDO-SURGERY, INC., US  
[86] (2573286)  
[87] (2573286)  
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[30] US (11/329,020) 2006-01-10
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[13] C

- [51] Int.Cl. A61K 38/17 (2006.01) A61P 9/00 (2006.01) A61P 9/04 (2006.01)  
[25] EN  
[54] COMPOSITIONS AND METHODS FOR TREATING MYOCARDIAL FIBROSIS COMPRISING VASOACTIVE INTESTINAL PEPTIDE  
[54] COMPOSITIONS ET METHODES DE TRAITEMENT DE FIBROSE MYOCARDIQUE COMPRENANT UN PEPTIDE INTESTINAL VASOACTIF  
[72] DUGGAN, KAREN ANNTE, AU  
[73] VECTUS BIOSYSTEMS LIMITED, AU  
[85] 2006-12-11  
[86] 2005-06-10 (PCT/AU2005/000835)  
[87] (WO2005/120545)  
[30] AU (2004903188) 2004-06-11

[11] **2,575,162**  
[13] C

- [51] Int.Cl. A61M 1/00 (2006.01) A61J 15/00 (2006.01)  
[25] EN  
[54] APPARATUS AND METHOD FOR TREATING OBESITY BY EXTRACTING FOOD  
[54] APPAREIL ET PROCEDE DE TRAITEMENT DE L'OBESITE CONSISTANT A EXTRAIRE DES ALIMENTS  
[72] KLEIN, SAMUEL, US  
[72] SOLOMON, STEPHEN B., US  
[72] SHIKE, MOSHE, US  
[72] KAMEN, DEAN, US  
[72] AMBROGI, MIKE, US  
[72] YEATON, ERIC, US  
[72] ALTOBELLINI, DAVID E., US  
[73] ASPIRE BARIATRICS, INC., US  
[85] 2007-01-25  
[86] 2005-07-28 (PCT/US2005/027164)  
[87] (WO2006/020441)  
[30] US (60/600,496) 2004-08-10  
[30] US (60/618,346) 2004-10-12
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[13] C

- [51] Int.Cl. A61B 17/068 (2006.01)  
[25] EN  
[54] SURGICAL FASTENER AND CUTTER WITH SINGLE CABLE ACTUATOR  
[54] INSTRUMENT CHIRURGICAL D'ATTACHE ET DE COUPE AVEC ACTIONNEUR A CABLE UNIQUE  
[72] SHELTON, FREDERICK E., IV, US  
[72] BALEK, STEPHEN J., US  
[72] TIMPERMAN, EUGENE L., US  
[72] ORTIZ, MARK S., US  
[73] ETHICON ENDO-SURGERY, INC., US  
[86] (2576440)  
[87] (2576440)  
[22] 2007-01-29  
[30] US (11/344,021) 2006-01-31  
[30] US (11/277,320) 2006-03-23

[11] **2,576,443**  
[13] C

- [51] Int.Cl. A61B 17/285 (2006.01) A61B 17/295 (2006.01)  
[25] EN  
[54] MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH USER FEEDBACK SYSTEM  
[54] INSTRUMENT CHIRURGICAL MOTORISE DE COUPE ET D'ATTACHE AVEC SYSTEME ASSERVI A L'UTILISATEUR  
[72] SHELTON, FREDERICK E., IV, US  
[72] OUWERKERK, JOHN N., US  
[72] MORGAN, JEROME R., US  
[73] ETHICON ENDO-SURGERY, INC., US  
[86] (2576443)  
[87] (2576443)  
[22] 2007-01-30  
[30] US (11/343,498) 2006-01-31
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[13] C

- [51] Int.Cl. A61B 17/285 (2006.01) A61B 17/295 (2006.01)  
[25] EN  
[54] MOTOR-DRIVEN SURGICAL CUTTING AND FASTENING INSTRUMENT WITH ADAPTIVE USER FEEDBACK  
[54] INSTRUMENT CHIRURGICAL DE COUPE ET D'ATTACHE A MOTEUR AVEC FEEDBACK D'UTILISATION ADAPTATIF  
[72] SHELTON, FREDERICK E., IV, US  
[72] OUWERKERK, JOHN N., US  
[72] MORGAN, JEROME R., US  
[73] ETHICON ENDO-SURGERY, INC., US  
[86] (2576446)  
[87] (2576446)  
[22] 2007-01-30  
[30] US (11/343,447) 2006-01-31

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**[11] 2,583,056**

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[51] Int.Cl. E21B 47/00 (2012.01)

[25] EN

[54] **METHOD AND SYSTEM FOR DISPLAYING SCANNING DATA FOR OIL WELL TUBING BASED ON SCANNING SPEED**

[54] **METHODE ET SYSTEME D'AFFICHAGE DES DONNEES DE SCANNAGE D'UNE COLONNE DE PRODUCTION D'UN PUITS DE PETROLE, REPOSANT SUR LA VITESSE DE SCANNAGE**

[72] NEWMAN, FREDERIC M., US  
[73] KEY ENERGY SERVICES, INC., US  
[86] (2583056)  
[87] (2583056)  
[22] 2007-03-26  
[30] US (60/786,658) 2006-03-28

**[11] 2,583,198**

[13] C

[51] Int.Cl. G01S 1/00 (2006.01)

[25] EN

[54] **PHASE MULTI-PATH MITIGATION**

[54] **ATTENUATION DE PHASE MULTIVOIE**

[72] KEEGAN, RICHARD G., US  
[72] KNIGHT, JERRY EUGENE, US  
[73] NAVCOM TECHNOLOGY, INC., US  
[85] 2007-04-03  
[86] 2005-09-22 (PCT/US2005/034884)  
[87] (WO2006/044142)  
[30] US (10/968,632) 2004-10-18

**[11] 2,583,357**

[13] C

[51] Int.Cl. H03K 7/08 (2006.01) H03M 7/00 (2006.01) H05B 37/02 (2006.01)

[25] EN

[54] **CONTROL APPARATUS AND METHOD FOR USE WITH DIGITALLY CONTROLLED LIGHT SOURCES**

[54] **DISPOSITIF ET PROCEDE DE COMMANDE POUR UTILISATION AVEC DES SOURCES DE LUMIERE COMMANDEES NUMERIQUEMENT**

[72] ASHDOWN, IAN, CA  
[72] ROBINSON, SHANE P., CA  
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL  
[85] 2007-04-05  
[86] 2005-10-12 (PCT/CA2005/001547)  
[87] (WO2006/039790)  
[30] US (60/522,546) 2004-10-12  
[30] US (60/664,415) 2005-03-23  
[30] US (60/669,121) 2005-04-07

**[11] 2,584,239**

[13] C

[51] Int.Cl. G02B 26/08 (2006.01) G02B 26/06 (2006.01)

[25] FR

[54] **DEFORMABLE MIRROR**

[54] **MIROIR DEFORMABLE**

[72] CHARTON, JULIEN, FR

[72] HUBERT, ZOLTAN, FR

[72] JOCOU, LAURENT, FR

[72] STADLER, ERIC, FR

[72] BEUZIT, JEAN-LUC, FR

[72] KERN, PIERRE, FR

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS, FR

[85] 2007-04-10

[86] 2005-10-12 (PCT/FR2005/002528)

[87] (WO2006/040477)

[30] FR (0452342) 2004-10-12

**[11] 2,584,951**

[13] C

[51] Int.Cl. H02G 3/22 (2006.01) E04F 17/08 (2006.01) F16L 5/02 (2006.01) F16L 5/10 (2006.01) H02G 3/04 (2006.01)

[25] EN

[54] **LEADTHROUGH FOR A CONDUIT**

[54] **MANCHON DE TRAVERSEE POUR CONDUIT**

[72] FISCHER, MARCO, DE

[72] MONDEN, THOMAS, DE

[72] KOGLER, MARKUS, DE

[73] HILTI AKTIENGESELLSCHAFT, LI

[86] (2584951)

[87] (2584951)

[22] 2007-04-16

[30] DE (102006000184.2) 2006-04-19

**[11] 2,584,178**

[13] C

[51] Int.Cl. A61K 31/55 (2006.01) A61P 11/12 (2006.01)

[25] FR

[54] **USE OF PAULLONE DERIVATIVES FOR THE PRODUCTION OF MEDICAMENTS FOR THE TREATMENT OF MUCOVISCIDOSIS AND DISEASES RELATED TO PROTEIN ADDRESSING ERRORS IN CELLS**

[54] **UTILISATION DE DERIVES DE PAULLONES POUR LA FABRICATION DE MEDICAMENTS POUR LE TRAITEMENT DE LA MUCOVISCIDOSE ET DE MALADIES LIEES A UN DEFAUT D'ADRESSAGE DES PROTEINES DANS LES CELLULES**

[72] BECQ, FREDERIC, FR

[72] MEIJER, LAURENT, FR

[72] KUNICK, CONRAD, DE

[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

[73] UNIVERSITE DE POITIERS, FR

[85] 2007-04-12

[86] 2005-10-14 (PCT/FR2005/002556)

[87] (WO2006/042948)

[30] FR (0410961) 2004-10-15

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  - [25] EN
  - [54] SYSTEM FOR WELL LOGGING
  - [54] SYSTEME POUR DIAGRAPHIE
  - [72] WATSON, ARTHUR I., US
  - [72] DU, MICHAEL H., US
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  - [72] DURET, JEAN-MICHEL, FR
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  - [72] HASSAN, YOUSIF, CA
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  - [72] CHOI, HON MAN, CN
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  - [54] REFROIDISSEMENT PAR TROU DE DILUTION DE PAROI FLOTTANTE
  - [72] SZE, ROBERT, CA
  - [72] VERHIEL, JEFFREY RICHARD, CA
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  - [86] (2606121)
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- [54] MATELAS À AIR POSSESSANT DES COMPARTIMENTS MULTIPLES
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- [72] BECK, DAVID B., US
- [73] R & D PRODUCTS, LLC, US
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[54] DEVICE FOR ELECTRICAL  
CONNECTION OF TWO  
SECTIONS OF A  
PREFABRICATED ELECTRICAL  
CANALIZATION TO PERFORM  
ADJUSTMENT OF SAID  
CANALIZATION IN LENGTH

[54] DISPOSITIF POUR CONNEXION  
ELECTRIQUE DE DEUX  
SECTIONS D'UNE  
CANALISATION ELECTRIQUE  
PREFABRIQUEE POUR  
EFFECTUER LE REGLAGE DE  
LA DITE CANALISATION EN  
LONGUEUR

[72] RODRIGUEZ, ALEJANDRO, FR

[73] SCHNEIDER ELECTRIC  
INDUSTRIES SAS, FR

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AND PHARMACEUTICAL  
COMPOSITIONS THEREOF

[54] COMPOSES A ACTION  
ANTINEOPLASIQUE ET  
COMPOSITIONS  
PHARMACEUTIQUES LES  
CONTENANT

[72] RODRIGUEZ FERNANDEZ,  
ROLANDO EDUARDO, CU

[72] VERA ALVAREZ, ROBERTO, CU

[72] DE LA NUEZ VEULENS, ANIA, CU

[72] MAZOLA REYES, YULIET, CU  
[72] PEREA RODRIGUEZ, SILVIO  
ERNESTO, CU

[72] ACEVEDO CASTRO, BORIS  
ERNESTO, CU

[72] MUSACCHIO LASA, ALEXIS, CU

[72] UBIETA GOMEZ, RAIMUNDO, CU

[73] CENTRO DE INGENIERIA  
GENETICA Y BIOTECNOLOGIA, CU

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EYELID MOVEMENT AND  
CONTACT LENS POSITION

[54] PROCEDE D'EVALUATION DU  
MOUVEMENT DE PAUPIERE ET  
DE LA POSITION D'UNE  
LENTILLE DE CONTACT

[72] PEREZ, JOSE L., US

[72] ISKANDER, DAOUD ROBERT, AU

[72] COLLINS, MICHAEL, AU

[73] JOHNSON & JOHNSON VISION  
CARE, INC., US

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TREATING PLANT  
PROPAGATION MATERIALS

[54] COMPOSITIONS LIQUIDES  
DESTINEES AU TRAITEMENT DE  
MATERIELS DE PROPAGATION  
DES VEGETAUX

[72] TORRENT PARKER, MARLENE, US

[72] SHETTY, KIRAN, US

[73] SYNGENTA PARTICIPATIONS AG,  
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- [54] **PROCEDE DE REMPLISSAGE A CHAUD D'UN CONTENANT A PAROI MINCE ET CONTENANT REMPLI AINSI OBTENU**
- [72] OUTREMAN, JEAN-TRISTAN, FR
- [73] PLASTIPAK PACKAGING, INC., US
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- [54] **A GARAGE DOOR AND A METHOD OF MAKING A GARAGE DOOR**
- [54] **UNE PORTE DE GARAGE ET UNE METHODE DE FABRICATION D'UNE PORTE DE GARAGE**
- [72] TUCCI, GRAZIANO, CA
- [73] TUCCI, GRAZIANO, CA
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- [72] DOWNTON, GEOFF, US
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- [73] SCHLUMBERGER CANADA LIMITED, CA
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- [54] **DISPOSITIF, SYSTEME ET PROCEDE**
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- [72] FAULKS, RICHARD, GB
- [73] PLANT BIOSCIENCE LIMITED, GB
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- [54] **COMPOSES DE N-THIO-ANTHRANILAMIDE ET UTILISATIONS COMME PESTICIDES**
- [72] SCHMIDT, THOMAS, DE
- [72] PUHL, MICHAEL, DE
- [72] DICKHAUT, JOACHIM, DE
- [72] BASTIAANS, HENRICUS MARIA MARTINUS, DE
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- [72] BAKER, DIANE, GB
- [73] DEPUY INTERNATIONAL LIMITED, GB
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- [72] CHU, MEN G., US
- [72] YU, HO, US
- [72] GIRON, ALVARO, US
- [72] KALLAHER, KENNETH J., US
- [72] SHAW, JEFFREY J., US
- [73] ALCOA INC., US
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- [72] MOON, SUNG UB, CA
- [73] SAUN & MOON HOLDING COMPANY LIMITED, CA
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- [54] COMPOSITIONS SOUS FORME DE PULVERISATEUR ANHYDRE CONTENANT UN ACTIF ANTISUDORIFIQUE PARTICULAIRE ET UN AGENT HYDRATANT
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- [72] MUSCAT, JOSEPH, GB
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- [73] UNILEVER PLC, GB
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- [73] RENSSELAER POLYTECHNIC INSTITUTE, US
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[72] NIELSEN, SOREN, DK  
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[54] PROCEDE ET APPAREIL DE CONTROLE DE LA TEMPERATURE DE REFROIDISSEMENT ET DE LA PRESSION DANS LES SECHOIRS A TUYERES DE PLACAGES  
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[72] LI, SHIPENG, US  
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[54] METHOD FOR STABILISING PHARMACEUTICAL ADMINISTRATION FORMS COMPRISING MICROORGANISMS  
[54] PROCEDE POUR STABILISER DES FORMES GALENIQUES PHARMACEUTIQUES CONTENANT DES MICRO-ORGANISMES  
[72] RUDOLPH, MARKUS, CH  
[72] HENKE, STEFAN, DE  
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[72] PEITZ, HOLGER, DE  
[72] CHRIST, ANDREA, DE  
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[72] BENKE, KLAUS, DE  
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE  
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[72] WILLIAMS, KEVIN R., US  
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[72] HARRIS, RUDY, US  
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  - [73] BLUEPOINT INTERNATIONAL PTY LTD, AU
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  - [54] **PROCEDE ET DISPOSITIF DE TRAITEMENT D'UN FLUX TURBO**
  - [72] YU, JUNG-PIL, KR
  - [72] PARK, EUI-JUN, KR
  - [72] KWON, YONG-SIK, KR
  - [72] CHANG, YONG-DEOK, KR
  - [72] JEONG, HAE-JOO, KR
  - [72] KIM, JOON-SOO, KR
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  - [72] YU, JUNG-PIL, KR
  - [72] PARK, EUI-JUN, KR
  - [72] KWON, YONG-SIK, KR
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  - [72] FARRUGIA, AUGUSTIN J., US
  - [72] DOWDY, THOMAS, US
  - [72] FASOLI, GIANPAOLO, US
  - [73] APPLE INC., US
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  - [54] **PROCEDE ET SYSTEME DE RECEPTION DE RADIO DIFFUSION NUMERIQUE**
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  - [72] CHANG, YONG-DEOK, KR
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- [54] **METHODE ET DISPOSITIF DE COMMANDE DE CIRCUIT HYDRAULIQUE DE MACHINE**
- [72] CADMAN, KRISTEN D., US
- [72] STEENBERGEN, ELIZABETH H., US
- [73] DEERE & COMPANY, US
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| [72] KHARCHENKO, SEMEN, US                             |
| [72] COFFEE, HARRY D., US                              |
| [72] HUANG, ICHENG, US                                 |
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[54] SYSTEME ET PROCEDE DE FILTRAGE EN FREQUENCE INTERMEDIAIRE NULLE D'INFORMATIONS TRANSMISES DANS DES RESEAUX RADIO  
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[25] EN  
[54] USE OF CLONOSTACHYS ROSEA STRAIN 88-710 AND NATURAL EMULSIFIERS AS AN INOCULANT FOR PROMOTING ENHANCED PLANT VIGOR  
[54] UTILISATION DE LA SOUCHE 88-710 DE CLONOSTACHYS ROSEA ET D'EMULSIFIANTS NATURELS COMME INOCULANT POUR AMELIORER LA VIGUEUR DES PLANTES

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[73] ADJUVANTS PLUS INC., CA  
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[54] DISPOSITIF MEDICAL D'AGRIPEMENT  
[72] HARTLEY, DAVID ERNEST, AU  
[72] IVANCEV, KRASNODAR, SE  
[72] DUCKE, WERNER D., AU  
[72] DEBRUYNE, MICHAEL P., US  
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[73] COOK MEDICAL TECHNOLOGIES LLC, US  
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[25] EN  
[54] CAMPTOTHECIN-BINDING MOIETY CONJUGATES  
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[72] GOVINDAN, SERENGULAM, US  
[73] IMMUNOMEDICS, INC., US  
[85] 2008-09-22  
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[72] WEIRER, WOLFGANG, AT  
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[72] CUFFARO, GIOVANNI, CA  
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  - [73] VIRGINIA TECH INTELLECTUAL PROPERTIES, INC., US
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- [25] EN
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- [54] CADRE DE DEVELOPPEMENT D'APPLICATION DE RECHERCHE
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- [73] ORACLE INTERNATIONAL CORPORATION, US
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  - [25] FR
  - [54] USE OF (S)-ROSCOVITINE FOR MANUFACTURING A MEDICINE
  - [54] UTILISATION DE LA (S)-ROSCOVITINE POUR LA PREVENTION ET/OU LE TRAITEMENT DE MALADIES NEUROLOGIQUES
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  - [72] MENN, BENEDICTE, FR
  - [72] MEIJER, LAURENT, FR
  - [73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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- [72] TAN, PAMELA, DE
- [72] VORNLOCHER, HANS-PETER, DE
- [72] GEICK, ANKE, DE
- [73] ALNYLAM PHARMACEUTICALS, INC., US
- [85] 2008-09-29
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  - [54] PROCEDE ET APPAREIL PERMETTANT DE SURVEILLER ET REGLER LA PRESSION DANS UN DISPOSITIF GONFLABLE
  - [72] CHAFFEE, ROBERT B., US
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  - [30] US (60/788,988) 2006-04-04
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- [72] LUTOLF, WALTER, CH
- [72] SPITZ, MARCO, DE
- [73] MEPHA SCHWEIZ AG, CH
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- [25] EN
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- [54] DISPOSITIF ELECTROCHIMIQUE AMELIORE
- [72] LUNDBLAD, ANDERS, SE
- [73] MYFC AB, SE
- [85] 2008-10-08
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- [25] EN
- [54] PREFABRICATED BUILDING PANELS AND STRUCTURES, BUILDING, METHODS AND SYSTEMS RELATING TO SAME
- [54] PANNEAUX DE CONSTRUCTION PREFABRIQUES ET STRUCTURES, CONSTRUCTION, METHODES ET SYSTEMES CONNEXES
- [72] PAETKAU, ARTHUR GEORGE, CA
- [72] NEUFELD, JAKE, CA
- [73] EAGLE MOUNTAIN HOMES INC., CA
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- [73] SOLVIAS AG, CH
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- [54] AN ELONGATED MEMBER AND USE THEREOF
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- [72] SJOEBERG, PETER, SE
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- [25] EN
- [54] AUTOMATIC SMOKE EVACUATOR AND INSUFFLATION SYSTEM FOR SURGICAL PROCEDURES
- [54] SYSTEME D'INSUFFLATION ET D'EVACUATION AUTOMATIQUE DE FUMEE POUR PROCEDURES CHIRURGICALES
- [72] COSMESCUC, IOAN, US
- [73] I.C. MEDICAL, INC., US
- [85] 2008-10-15
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[13] C

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- [25] EN
- [54] SYSTEM AND METHOD FOR MECHANICALLY POSITIONING INTRAVASCULAR IMPLANTS
- [54] SYSTEME ET PROCEDE DESTINES A POSITIONNER MECANIQUEMENT DES IMPLANTS INTRAVASCULAIRES
- [72] STRAUSS, BRIAN MICHAEL, US
- [72] SLEE, EARL HOWARD, US
- [72] CARRILLO, RAMON TORRES, US
- [72] VU, KHOA DANG, US
- [72] PATTERSON, WILLIAM ROBERT, US

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- [72] BEIN, RICHARD STEPHEN, US
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- [72] DIVINO, VINCE, US
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- [72] ASHBY, MARK PHILIP, US
- [72] KLOTZ, JUSTIN ARTHUR, US
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- [72] OESTREICH, LESTER EUGENE, US
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F22B 27/00 (2006.01) F22B 27/16  
(2006.01)
- [25] EN
- [54] PISTON STEAM ENGINE HAVING  
INTERNAL FLASH  
VAPORIZATION OF A WORKING  
MEDIUM
- [54] MACHINE A VAPEUR A PISTON A  
VAPORISATION ECLAIR  
INTERNE DE SUPPORT DE  
MILIEU DE TRAVAIL
- [72] LOEFFLER, MICHAEL, DE
- [73] ELECTRICITE DE FRANCE, FR
- [85] 2008-10-27
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- [30] DE (10 2006 015 754.0) 2006-04-04

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- [25] EN
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- [54] INSERTS DE BICARBONATE DE  
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- [72] SEPKE, ARNOLD, US
- [72] BOLKAN, STEVEN A., US
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- [73] ELECTROLUX HOME CARE  
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- [86] 2006-06-07 (PCT/US2006/022126)
- [87] (WO2007/032796)
- [30] US (60/689,255) 2005-06-10
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- [25] EN
- [54] METHOD FOR OPTIMIZING THE  
LOAD DISTRIBUTION BETWEEN  
A FIRST MOBILE RADIO  
NETWORK AND A SECOND  
MOBILE RADIO NETWORK
- [54] PROCEDE POUR OPTIMISER LA  
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ENTRE UN PREMIER RESEAU DE  
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- [72] KLATT, AXEL, DE
- [73] T-MOBILE INTERNATIONAL AG &  
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- [85] 2008-11-03
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- [87] (WO2007/128487)
- [30] DE (10 2006 021 281.9) 2006-05-05

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ELECTRICAL OR ELECTRONIC  
CONNECTIONS
- [54] DISPOSITIF DE CONNEXION  
POUR CONNEXIONS  
ELECTRIQUES OU  
ELECTRONIQUES
- [72] CARBONI, VITTORIO, IT
- [72] MANZI, PAOLO, IT
- [73] HYPERTAC S.P.A., IT
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WITH HIGH STABILITY AND  
ELECTROCHEMICAL DEVICE  
USING THE SAME
- [54] MATERIAU D'ELECTRODE  
ACTIF A HAUTE STABILITE ET  
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- [72] CHANG, SUNG-KYUN, KR
- [72] BANG, EUI-YONG, KR
- [72] PARK, HEE-SANG, KR
- [72] LEE, KI-YOUNG, KR
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- [30] KR (10-2006-0040780) 2006-05-04

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- [25] EN
- [54] METHOD FOR REDUCING THE  
INCOMING DELAY TIME IN  
NETWORK-INITIATED DATA  
TRANSMISSIONS IN MOBILE  
COMMUNICATIONS NETWORKS
- [54] METHODE PERMETTANT DE  
REDUIRE LE DELAI D'ATTENTE  
PAR MOUVEMENT DE PAGES  
DANS UNE TRANSMISSION DE  
DONNEES ETABLIE PAR RESEAU  
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GPRS
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- [73] T-MOBILE INTERNATIONAL AG &  
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  - [54] **PROCEDE DE CONVERSION DE BIOMASSE EN COMBUSTIBLES LIQUIDES ET EN PRODUITS CHIMIQUES SPECIAUX**
  - [72] O'CONNOR, PAUL, NL
  - [72] STAMIRES, DENNIS, US
  - [72] DAAMEN, SJOERD, ES
  - [73] KIOR INC., NL
  - [85] 2008-11-05
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  - [87] (WO2007/128800)
  - [30] EP (06113564.6) 2006-05-05
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- [25] EN
- [54] **FUEL CELL HYBRID POWER GENERATION SYSTEM AND METHOD FOR GAS DISTRIBUTION SYSTEMS**
- [54] **SISTÈME DE GÉNÉRATION D'ALIMENTATION HYBRIDE A PILE A COMBUSTIBLE ET PROCÉDÉ POUR SISTÈMES DE DISTRIBUTION DE GAZ**
- [72] SKOK, ANDREW, US
- [72] TEICHROEB, DAVID JONATHAN, CA
- [73] FUELCELL ENERGY, INC., US
- [73] ENBRIDGE, INC., CA
- [85] 2008-11-07
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- [87] (WO2007/137004)
- [30] US (11/435,054) 2006-05-16

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  - [25] EN
  - [54] **GAS PRESSURE CONTAINER FOR GAS-POWERED MOTOR VEHICLES**
  - [54] **CONTENANT DE GAZ PRESSURISE POUR VÉHICULES À MOTEUR À GAZ**
  - [72] SCHUBERT, MARKUS, DE
  - [72] MUELLER, ULRICH, DE
  - [72] HESSE, MICHAEL, DE
  - [72] SCHIERLE-ARNDT, KERSTIN, DE
  - [72] OERTEL, KAI, DE
  - [72] FAYE, IAN, DE
  - [72] ALLGEIER, THORSTEN, DE
  - [72] GRAEHN, JAN-MICHAEL, DE
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  - [87] (WO2007/128701)
  - [30] DE (10 2006 020 852.8) 2006-05-04
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  - [25] EN
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[54] UNITE TURBOGENERATRICE SUBMERSIBLE POUR DES COURANTS DE MAREE ET OCEANIQUES  
[72] SAUER, CHRISTOPHER R., US  
[72] MCGINNIS, PATRICK, US  
[72] SYVERSON, CHARLES D., US  
[73] OCEAN RENEWABLE POWER COMPANY, LLC, US  
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[54] METHOD AND APPARATUS FOR CONTROLLING BOTTOM HOLE PRESSURE IN A SUBTERRANEAN FORMATION DURING RIG PUMP OPERATION  
[54] PROCEDE ET APPAREIL POUR CONTROLER UNE PRESSION DE FOND DE TROU DANS UNE FORMATION SOUTERRAINE PENDANT UNE OPERATION DE POMPE DE FORAGE  
[72] DUHE, JASON, US  
[72] MAY, JAMES, US  
[73] M-I L.L.C., US  
[73] SMITH INTERNATIONAL, INC., US  
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[54] FLOATING DOCK AND DOCK UNIT FOR MAKING SUCH  
[54] QUAI FLOTTANT ET ELEMENT D'ASSEMBLAGE POUR CONSTRUCTION D'UN TEL QUAI  
[72] LA VIOLETTE, ERIC, CA  
[72] LAMOUREUX, SERGE, CA  
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[73] CANDOCK INC., CA  
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[54] INTEGRATED BATHROOM ELECTRONIC SYSTEM  
[54] SYSTEME ELECTRONIQUE DE SALLE DE BAIN INTEGREE  
[72] REEDER, RYAN A., US  
[72] STOHLER, SPENCER L., US  
[72] MENDENHALL, ANDREW B., US  
[72] ZINK, PAUL T., US  
[72] VOGEL, JOHN D., US  
[72] MCTARGETT, CHARLES W., US  
[72] SCHMITT, RANDALL P., US  
[72] BELZ, JEFFREY B., US  
[73] MASCO CORPORATION OF INDIANA, US  
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[25] EN  
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[54] REGULATEUR DE PRESSION INTELLIGENT  
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[72] GABEL, KARL J., US  
[72] ROPER, DANIEL G., US  
[73] FISHER CONTROLS INTERNATIONAL LLC, US  
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[54] APPAREIL DESTINE A CREER DES IMPULSIONS DE PRESSION DANS LE FLUIDE D'UN TROU DE FORAGE  
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[72] ALLAN, VICTOR LAING, GB  
[73] SONDEX PLC, GB  
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[72] MAXENCHS TENORIO, JOSE, ES  
[73] EDUCA BORRAS, S.A., ES  
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[25] EN  
[54] MEMORY STORAGE DEVICES COMPRISING DIFFERENT FERROMAGNETIC MATERIAL LAYERS, AND METHODS OF MAKING AND USING THE SAME  
[54] DISPOSITIFS DE STOCKAGE DE MEMOIRE COMPRENANT DIFFERENTES COUCHES DE MATERIAUX FERROMAGNETIQUES, ET PROCEDES POUR LA FABRICATION ET L'UTILISATION DE CES DISPOSITIFS  
[72] DELIGIANNI, HARIKLIA, US  
[72] HUANG, QIANG, US  
[72] ROMANKIW, LUBOMYR T., US  
[73] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2009-05-15  
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[54] CAR SEAT  
[54] SIEGE D'AUTO  
[72] GILLETT, MICHAEL H., US  
[73] WONDERLAND NURSERYGOODS CO., LTD., TW  
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[22] 2009-06-23  
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[25] EN  
[54] IMPROVED METHOD FOR THE PREVENTION OF CARRYOVER CONTAMINATION IN NUCLEIC ACID AMPLIFICATION TECHNOLOGIES  
[54] METHODE AMELIOREE DE PREVENTION DE LA CONTAMINATION DE REPORT DANS LES TECHNOLOGIES D'AMPLIFICATION DES ACIDES NUCLEIQUES  
[72] BOHENSKY, ROY, US  
[72] GUPTA, AMAR, US  
[72] MONTIEL, JANINE, US  
[72] WILL, STEPHEN GORDON, US  
[73] F. HOFFMANN-LA ROCHE AG, CH  
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[22] 2009-06-25  
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[25] EN  
[54] TRANSGENIC ANIMAL WITH ENHANCED IMMUNE RESPONSE AND METHOD FOR THE PREPARATION THEREOF  
[54] ANIMAL TRANSGENIQUE PRESENTANT UNE REPONSE IMMUNITAIRE AMELIOREE ET PROCEDE D'ELABORATION CORRESPONDANT  
[72] BOSZE, ZSUZSANNA, HU  
[72] KACSKOVICS, IMRE, HU  
[72] CERVENAK, JUDIT, HU  
[72] HIRIPI, LASZLO, HU  
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[73] EOTVOS LORAND UNIVERSITY, HU  
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  - [54] SYSTEME ET METHODE DE SYNCHRONISATION DE DISPOSITIF DE COMMANDE DE BARRIERE MOBILE**
  - [72] JANKOVSKY, THOMAS JASON, US
  - [73] THE CHAMBERLAIN GROUP, INC., US
  - [86] (2670812)
  - [87] (2670812)
  - [22] 2009-06-30
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  - [25] EN
  - [54] MULTIPATH DATA STREAMING OVER A WIRELESS NETWORK**
  - [54] TRANSMISSION EN CONTINU PAR TRAJETS MULTIPLES SUR UN RESEAU SANS FIL**
  - [72] FRUSINA, BOGDAN, CA
  - [72] HORVATH, AKOS, CA
  - [73] DEJERO LABS INC., CA
  - [86] (2671266)
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- [51] Int.Cl. H04L 12/16 (2006.01) H04H 60/14 (2009.01) H04L 12/18 (2006.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR TIERED WEBSITE ACCESS**
  - [54] SYSTEME ET PROCEDE D'ACCES A UN SITE INTERNET PAR NIVEAUX**
  - [72] GANZ, HOWARD, CA
  - [72] BORST, KARL JOSEPH, CA
  - [73] GANZ, AN ONTARIO PARTNERSHIP CONSISTING OF S.H. GANZ HOLDINGS INC., AND 816877 ONTARIO LIMITED, CA
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  - [86] 2008-01-07 (PCT/CA2008/000008)
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  - [25] EN
  - [54] ADJUSTABLE PNEUMATIC SYSTEM FOR A SURGICAL MACHINE**
  - [54] SYSTEME PNEUMATIQUE REGLABLE POUR MACHINE CHIRURGICALE**
  - [72] TURNER, DENIS P., US
  - [72] OLIVERA, ARGELIO, US
  - [72] HUCULAK, JOHN C., US
  - [72] HOPKINS, MARK A., US
  - [73] ALCON, INC., CH
  - [85] 2009-06-08
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  - [30] US (11/610,275) 2006-12-13
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  - [51] Int.Cl. A61P 29/02 (2006.01) A61K 9/08 (2006.01)
  - [25] FR
  - [54] GALENIC FORM FOR THE TRANSMUCOSAL DELIVERY OF PARACETAMOL**
  - [54] FORME GALENIQUE POUR L'ADMINISTRATION PAR VOIE TRANS-MUQUEUSE DE PARACETAMOL**
  - [72] PEROVITCH, PHILIPPE, FR
  - [72] MAURY, MARC, FR
  - [73] PEROVITCH, PHILIPPE, FR
  - [73] MAURY, MARC, FR
  - [85] 2009-06-11
  - [86] 2007-12-19 (PCT/FR2007/052555)
  - [87] (WO2008/087323)
  - [30] FR (0655773) 2006-12-21
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  - [51] Int.Cl. A47B 9/00 (2006.01) A47B 91/02 (2006.01)
  - [25] EN
  - [54] HEIGHT ADJUSTABLE DESK CONFIGURED FOR STACKING WITH LEGS DETACHED**
  - [54] BUREAU A REGLAGE DE HAUTEUR CONFIGURE POUR L'EMPILEMENT AVEC LES PATTES RETIREES**
  - [72] BERTHIAUME, GILLES, CA
  - [72] BERTHIAUME, PIERRE, CA
  - [73] BERTHIAUME, GILLES, CA
  - [73] BERTHIAUME, PIERRE, CA
  - [86] (2672470)
  - [87] (2672470)
  - [22] 2009-07-17
  - [30] GB (09000040.7) 2009-01-03
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- [25] EN
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- [54] CONTINUITÉ D'UNE SESSION DANS DES RESEAUX DE TELECOMMUNICATIONS**
- [72] MUTIKAINEN, JARI, FI
- [72] MAYER, GEORG, FI
- [72] MELANDER, MARI, FI
- [73] NOKIA CORPORATION, FI
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  - [54] **SISTÈME D'INJECTEUR DE FOND POUR TUBE D'INTERVENTION ENROULE ET FORAGE AU CABLE**
  - [72] KOTSONIS, SPYRO, FR
  - [72] LAVRUT, ERIC, FR
  - [73] SCHLUMBERGER CANADA LIMITED, CA
  - [85] 2009-06-15
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  - [87] (WO2008/077500)
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- [54] **PROCEDES ET APPAREIL PERMETTANT D'ASSURER UNE DISTRIBUTION DE CONTENU**
- [72] HARDIN, GLEN, US
- [72] BENYA, ROBERT, US
- [72] KASANIN, JAMES, US
- [73] TIME WARNER CABLE ENTERPRISES LLC, US
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  - [25] EN
  - [54] **CATALYST FOR ELECTROCHEMICAL REDUCTION OF OXYGEN**
  - [54] **CATALYSEUR DESTINE A LA REDUCTION ELECTROCHIMIQUE DE L'OXYGENE**
  - [72] GULLA, ANDREA F., US
  - [72] ALLEN, ROBERT J., US
  - [73] INDUSTRIE DE NORA S.P.A., IT
  - [85] 2009-06-25
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- [25] EN
- [54] **INITIALIZATION OF AND MODEM FOR AN OFDM DATA TRANSMISSION**
- [54] **INITIALISATION DE ET MODEM POUR UNE TRANSMISSION DE DONNEES PAR MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
- [72] KOROBKOV, DIMITRI, DE
- [72] LANGFELD, PATRICK, DE
- [72] POTAPOV, VLADIMIR, DE
- [72] LEEB, CHRISTIAN, CH
- [72] MAAG, HANS-JOERG, CH
- [72] BENNINGER, HANS, CH
- [72] RAMSEIER, STEFAN, CH
- [73] ABB TECHNOLOGY AG, CH
- [85] 2009-06-23
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- [87] (WO2008/077950)
- [30] EP (06405544.5) 2006-12-27

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[13] C

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  - [25] EN
  - [54] **MANUFACTURE OF HIGH-STRENGTH, LOW-SALT SODIUM HYPOCHLORITE BLEACH**
  - [54] **FABRICATION D'UN AGENT DE BLANCHIMENT A BASE D'HYPPOCHLORITE DE SODIUM, A FAIBLE TENEUR EN SEL, DE FORCE ELEVEE**
  - [72] POWELL, DUANE J., US
  - [72] BEBOW, ROBERT B., US
  - [72] HARDMAN, BRENT J., US
  - [73] POWELL TECHNOLOGIES LLC, US
  - [85] 2009-06-26
  - [86] 2007-12-28 (PCT/US2007/026444)
  - [87] (WO2008/082626)
  - [30] US (11/648,411) 2006-12-29
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[13] C

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- [25] EN
- [54] **SURGICAL SYSTEMS AND METHODS FOR BIOFILM REMOVAL, INCLUDING A SHEATH FOR USE THEREWITH**
- [54] **SYSTEMES ET PROCEDES CHIRURGICAUX DESTINES A LA SUPPRESSION D'UN BIOFILM, ET Gaine UTILISEE AVEC CES SYSTEMES ET PROCEDES**
- [72] SLENKER, DALE E., US
- [72] LEWIS, CECIL O., US
- [72] NORMAN, GEROULD W., US
- [72] PRISCO, JOHN R., US
- [73] MEDTRONIC XOMED, INC., US
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[25] EN  
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[54] DISPOSITIF PERMETTANT DE CAPTURER UNE CHAINE DE TRONCONNEUSE CASSEE  
[72] ARVIDSSON, HANS, SE  
[73] LOG MAX AB, SE  
[85] 2009-07-06  
[86] 2008-01-16 (PCT/SE2008/050047)  
[87] (WO2008/088284)  
[30] SE (0700103-5) 2007-01-18
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[13] C

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[25] EN  
[54] POSITIVE DISPLACEMENT PUMP APPARATUS  
[54] APPAREIL A POMPE VOLUMETRIQUE  
[72] WILMSEN, ARNOLDUS GERTRUDIS HENDRIKUS, NL  
[73] WEIR MINERALS NETHERLANDS B.V., NL  
[85] 2009-07-06  
[86] 2008-01-09 (PCT/NL2008/000009)  
[87] (WO2008/085031)  
[30] NL (1033204) 2007-01-10
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[25] EN  
[54] LACTOCOCCUS PROMOTERS AND USES THEREOF  
[54] PROMOTEURS LACTOCOCCUS ET LEURS UTILISATIONS  
[72] STEIDLER, LOTHAR, BE  
[72] VANDENBROUCKE, KLAAS, BE  
[72] NEIRYNCK, SABINE, BE  
[73] ACTOGENIX N.V., BE  
[85] 2009-07-08  
[86] 2008-01-14 (PCT/EP2008/050352)  
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[30] EP (07447001.4) 2007-01-12  
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[25] EN  
[54] NON-VOLATILE MEMORY WITH DYNAMIC MULTI-MODE OPERATION  
[54] MEMOIRE NON VOLATILE AVEC OPERATION MULTIMODE DYNAMIQUE  
[72] KIM, JIN-KI, CA  
[73] CONVERSANT INTELLECTUAL PROPERTY MANAGEMENT INC., CA  
[85] 2009-07-15  
[86] 2008-02-14 (PCT/CA2008/000285)  
[87] (WO2008/098363)  
[30] US (60/890,252) 2007-02-16  
[30] US (11/829,410) 2007-07-27
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[25] EN  
[54] AMORPHOUS FE100-A-BPAMB ALLOY FOIL AND METHOD FOR ITS PREPARATION  
[54] FEUILLE D'ALLIAGE AMORPHE EN FE<SB>100-A-B</SB>P<SB>A</SB>M<SB>B</SB> ET SON PROCEDE DE FABRICATION  
[72] ALLAIRE, FRANCOIS, CA  
[72] CAVE, JULIAN, CA  
[72] HOULACHI, GEORGES, CA  
[72] LACASSE, ROBERT, CA  
[72] POTVIN, ESTELLE, CA  
[72] TRUDEAU, MICHEL, CA  
[73] HYDRO-QUEBEC, CA  
[85] 2009-07-20  
[86] 2008-02-01 (PCT/CA2008/000205)  
[87] (WO2008/092265)  
[30] CA (2,576,752) 2007-02-02

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[13] C

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[25] EN  
[54] PHOTOVOLTAIC WINDABLE COMPOSITE AND SOLAR PROTECTIVE DEVICE COMPRISING SUCH A COMPOSITE  
[54] COMPOSITE PHOTOVOLTAIQUE ENROULABLE ET DISPOSITIF DE PROTECTION SOLAIRE COMPRENANT CE COMPOSITE  
[72] NOCITO, CHRISTOPHE, FR  
[72] KONCAR, VLADAN, FR  
[72] RAYMOND, LAURENT, FR  
[73] DICKSON CONSTANT, FR  
[86] (2676276)  
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[22] 2009-08-19  
[30] FR (0855832) 2008-08-29
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[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US  
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[72] LAZARIDIS, MIHAL, CA

[72] MAJOR, HARRY RICHMOND, CA

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- [72] CHUGUNOV, NIKITA, US
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- [73] CRODA AMERICAS LLC, US
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[54] **METHODE ET APPAREIL DE TRANSMISSION D'UNITES DE DONNEES DE PAQUETS DANS UN SYSTEME DE COMMUNICATION MOBILE**  
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  - [54] DISPOSITIF ELECTRONIQUE PORTATIF CONVERTIBLE ENTRE DIFFERENTES CONFIGURATIONS
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  - [72] LADOUCEUR, NORMAN MINER, CA
  - [72] FYKE, STEVEN HENRY, CA
  - [73] BLACKBERRY LIMITED, CA
  - [86] (2688591)
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  - [72] STEELE, ROBERT L., CA
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- [54] DERIVES DE 6-ANILINOPURINE SUBSTITUEE EN TANT QU'INHIBITEURS DE LA CYTOKININE OXYDASE/DESHYDROGENASE ET PREPARATIONS CONTENANT CES DERIVES
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- [72] GEMROTOVA, MARKETA, CZ
- [72] ZATLOUKAL, MAREK, CZ
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[73] HYDRO-QUEBEC, CA  
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- [54] CONSIDERATIONS DE QUALITE D'UNE LIAISON DE RACCORDEMENT DE RELAIS POUR PROCEDURES DE MOBILITE
- [72] CAI, ZHIJUN, US
- [72] HU, ROSE QINGYANG, US
- [72] YU, YI, US
- [72] EARNSHAW, ANDREW MARK, CA
- [72] SONG, YI, US
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  - [54] PROCEDE DE FERMETURE DE L'EXTREMITE D'ENVELOPPES TUBULAIRES PLISSEES
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  - [72] AZCARATE GALLUES, CARLOS, ES
  - [72] LONGO ARESO, CARLOS, ES
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  - [72] JIMENEZ FERNANDEZ, JAVIER, ES
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  - [54] SYSTEME ET METHODE FACILITANT L'USAGE DES MAJUSCULES DANS UN DISPOSITIF ELECTRONIQUE PORTATIF
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- [72] HILSABECK, DOUGLAS A, CA
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[72] HEINRICH, JAMES MERLE, US  
[72] KAUFMAN, KATHLEEN MARY, US  
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[54] PROCEDE ET SYSTEME POUR LA COMMANDE D'UNE RECEPTION DISCONTINUE DANS UN RESEAU SANS FIL  
[72] CAI, ZHIJUN, US  
[72] WOMACK, JAMES EARL, US  
[72] SUZUKI, TAKASHI, JP  
[72] YOUNG, GORDON PETER, GB  
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[54] PROCEDE ET SYSTEME POUR GUIDER DES FLUX MULTIMEDIAS PENDANT UNE CONFERENCE TELEPHONIQUE  
[72] GISBY, DOUGLAS MICHAEL, US  
[72] ALLEN, ANDREW MICHAEL, US  
[72] MCDONALD, IAN, CA  
[72] OLIVER, BRIAN ALEXANDER, CA  
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[54] ANALYSIS OF RADAR RANGING DATA FROM A DOWN HOLE RADAR RANGING TOOL FOR DETERMINING WIDTH, HEIGHT, AND LENGTH OF A SUBTERRANEAN FRACTURE  
[54] ANALYSE DE DONNEES DE TELEMETRIE RADAR PROVENANT D'UN OUTIL DE TELEMETRIE RADAR DE FOND DE TROU POUR DETERMINER LA LARGEUR, LA HAUTEUR ET LA LONGUEUR D'UNE FRACTURE SOUTERRAINE  
[72] McDANIEL, ROBERT R., US  
[72] SHERIFF, MICHAEL L., US  
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[73] MOMENTIVE SPECIALTY CHEMICALS INC., US  
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[72] SYRJAERINNE, JARI, FI  
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  - [73] QUALCOMM INCORPORATED, US
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  - [54] PROCEDE ET SYSTEME DE VISIBILITE ET DE SUIVI DES CARGAISONS
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  - [72] WU, XIAO, CA
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  - [73] MUD ENGINEERING INC., CA
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  - [72] YOUNG, GARY B., US
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  - [73] TYMCO, INC., US
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 [72] FORD, STEVEN PALMER, US  
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**[11] 2,729,921**

[13] C

- [51] Int.Cl. H04W 4/22 (2009.01)  
 [25] EN  
 [54] METHOD AND SYSTEM FOR SUPPORTING EMERGENCY SERVICE AND PACKET CONTROL FUNCTION ENTITY  
 [54] PROCEDE ET SYSTEME PERMETTANT LE SUPPORT D'UN SERVICE EMERGENT SUR UN RESEAU D'ACCES AUX DONNEES PAR PAQUETS A VITESSE ELEVEE, ET ENTITE A FONCTION DE COMMANDE DE PAQUETS  
 [72] WANG, WEI, CN  
 [72] ZHAO, XIAOWU, CN  
 [73] ZTE CORPORATION, CN  
 [85] 2011-01-05  
 [86] 2009-03-06 (PCT/CN2009/070677)  
 [87] (WO2009/121256)  
 [30] CN (200810089142.4) 2008-04-01
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**[11] 2,729,997**

[13] C

- [51] Int.Cl. G02B 6/38 (2006.01)  
 [25] EN  
 [54] OPTICAL ADAPTER  
 [54] ADAPTATEUR OPTIQUE  
 [72] KOREEDA, YUICHI, JP  
 [72] HIROKI, YASUTAKA, JP  
 [72] KATAGIYAMA, NAOKI, JP  
 [73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP  
 [85] 2011-01-05  
 [86] 2009-04-01 (PCT/JP2009/056808)  
 [87] (WO2010/010740)  
 [30] JP (2008-188833) 2008-07-22

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[11] **2,730,724**  
[13] C

[51] Int.Cl. G01V 3/12 (2006.01)  
[25] EN  
[54] **METHOD FOR ATTENUATING AIR WAVE RESPONSE IN MARINE TRANSIENT ELECTROMAGNETIC SURVEYING**  
[54] **PROCEDE POUR ATTENUER LA REPONSE DES ONDES AERIENNES AFFECTANT LA REALISATION DE LEVES ELECTROMAGNETIQUES MARINS TRANSITOIRES**  
[72] ZIOLKOWSKI, ANTONI MARJAN, GB  
[72] WRIGHT, DAVID ALLAN, GB  
[73] MTEM LIMITED, GB  
[85] 2011-01-13  
[86] 2009-06-23 (PCT/GB2009/001568)  
[87] (WO2010/007345)  
[30] US (12/218,424) 2008-07-15

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[11] **2,730,916**  
[13] C

[51] Int.Cl. B01J 8/02 (2006.01) B01J 8/06 (2006.01)  
[25] EN  
[54] **REACTOR FOR THE PREPARATION OF METHANOL**  
[54] **REACTEUR POUR LA PREPARATION DE METHANOL**  
[72] THORHAUGE, MAX, DK  
[73] HALDOR TOPSOE A/S, DK  
[85] 2010-07-29  
[86] 2009-02-12 (PCT/EP2009/000972)  
[87] (WO2009/106231)  
[30] DK (PA2008 00260) 2008-02-25  
[30] DK (PA2008 00261) 2008-02-25

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[11] **2,731,052**  
[13] C

[51] Int.Cl. H04W 4/12 (2009.01) H04W 88/02 (2009.01) G06Q 30/02 (2012.01)  
[25] EN  
[54] **SYSTEM AND METHOD FOR INCORPORATING MULTIMEDIA CONTENT INTO A MESSAGE HANDLED BY A MOBILE DEVICE**  
[54] **SISTÈME ET PROCEDE D'INCORPORATION DE CONTENU MULTIMEDIA DANS UN MESSAGE GERÉ PAR UN DISPOSITIF MOBILE**  
[72] BALSILLIE, JAMES L., CA  
[72] MALLICK, MARTYN H., CA  
[72] WORMALD, CHRISTOPHER R., CA  
[73] BLACKBERRY LIMITED, CA  
[85] 2011-01-17  
[86] 2009-07-22 (PCT/CA2009/001008)  
[87] (WO2010/015071)  
[30] US (61/087,013) 2008-08-07

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[11] **2,731,891**  
[13] C

[51] Int.Cl. H04W 88/02 (2009.01)  
[25] EN  
[54] **MOBILE COMMUNICATION DEVICE EMPLOYING POWER PACK WITH MULTIPLE PAIRS OF TAPS**  
[54] **DISPOSITIF DE COMMUNICATION MOBILE UTILISANT UN BLOC D'ALIMENTATION A PRISES MULTIPLES**  
[72] MANKARUSE, GEORGE SOLIMAN, CA  
[72] ZHU, LIZHONG, CA  
[72] CORRIGAN, MICHAEL STEPHEN, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2731891)  
[87] (2731891)  
[22] 2011-02-16  
[30] EP (10153696.9) 2010-02-16

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[11] **2,732,412**  
[13] C

[51] Int.Cl. A61K 47/48 (2006.01) A61K 31/337 (2006.01)  
[25] EN  
[54] **RETINOID-TARGETED DRUG CARRIERS**  
[54] **VECTEURS DE MEDICAMENT CIBLES AVEC RETINOÏDES**  
[72] YU, LEI, US  
[72] ZHAO, GANG, US  
[72] VAN, SANG, US  
[72] NIITSU, YOSHIRO, JP  
[72] CHEN, FU, US  
[73] NITTO DENKO CORPORATION, JP  
[85] 2011-01-27  
[86] 2008-09-12 (PCT/US2008/076295)  
[87] (WO2010/014117)  
[30] US (61/084,939) 2008-07-30  
[30] US (61/084,947) 2008-07-30  
[30] US (61/084,955) 2008-07-30  
[30] US (61/084,964) 2008-07-30  
[30] US (61/084,968) 2008-07-30  
[30] US (61/084,977) 2008-07-30

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[11] **2,732,556**  
[13] C

[51] Int.Cl. H04N 5/351 (2011.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)  
[25] EN  
[54] **MOBILE ELECTRONIC DEVICE HAVING CAMERA WITH IMPROVED AUTO WHITE BALANCE**  
[54] **DISPOSITIF ÉLECTRONIQUE MOBILE POSSESSANT UNE CAMÉRA DÉTÉE DU RÉGLAGE AUTOMATIQUE DES BLANCS**  
[72] DRADER, MARC, CA  
[72] ROBINSON, JAMES ALEXANDER, CA  
[72] PURDY, MICHAEL LORNE, CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2732556)  
[87] (2732556)  
[22] 2011-02-24  
[30] EP (10154963.2) 2010-02-26

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**[11] 2,732,601**

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- [51] Int.Cl. H04L 12/58 (2006.01) G06F 17/20 (2006.01)  
 [25] EN  
 [54] ELECTRONIC MAIL SYSTEM PROVIDING MESSAGE CHARACTER SET FORMATTING FEATURES AND RELATED METHODS  
 [54] SYSTEME DE COURRIER ELECTRONIQUE FOURNISANT DES CARACTERISTIQUES DE FORMATAGE D'UN JEU DE CARACTERES D'UN MESSAGE ET PROCEDES ASSOCIES  
 [72] MCEACHERN, DONALD KEVIN, CA  
 [72] ZOU, BO, CA  
 [73] BLACKBERRY LIMITED, CA  
 [85] 2011-01-31  
 [86] 2009-07-24 (PCT/CA2009/001054)  
 [87] (WO2010/012085)  
 [30] US (61/085,561) 2008-08-01
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[13] C

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 [25] EN  
 [54] DEVICE FOR CLEANING VEHICLE SURFACES  
 [54] DISPOSITIF DE NETTOYAGE DE SURFACES DE VEHICULE  
 [72] HARTNELL, PAUL, GB  
 [73] KAUTEX TEXTRON CVS LIMITED, GB  
 [85] 2011-02-17  
 [86] 2008-09-09 (PCT/EP2008/007368)  
 [87] (WO2010/028661)
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**[11] 2,734,639**

[13] C

- [51] Int.Cl. H01R 13/46 (2006.01) H01R 24/38 (2011.01)  
 [25] EN  
 [54] SMALL FORM FACTOR PLUGGABLE UNIT  
 [54] UNITE ENFICHABLE A FAIBLE FACTEUR DE FORME  
 [72] LAVOIE, RENAUD, CA  
 [72] DUDEMAINE, ERIC, CA  
 [72] FROMONT, DAVID, CA  
 [73] LAVOIE, RENAUD, CA  
 [73] DUDEMAINE, ERIC, CA  
 [73] FROMONT, DAVID, CA  
 [86] (2734639)  
 [87] (2734639)  
 [22] 2011-03-10  
 [30] US (61/322,504) 2010-04-09
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**[11] 2,735,051**

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- [51] Int.Cl. G06F 1/16 (2006.01) G06F 15/02 (2006.01) H05K 5/02 (2006.01) H04W 88/02 (2009.01)  
 [25] EN  
 [54] ELECTRONIC DEVICE  
 [54] DISPOSITIF ELECTRONIQUE  
 [72] ARASTAFAR, MARTIN, CA  
 [73] BLACKBERRY LIMITED, CA  
 [86] (2735051)  
 [87] (2735051)  
 [22] 2011-03-23  
 [30] EP (10161671.2) 2010-04-30
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**[11] 2,736,047**

[13] C

- [51] Int.Cl. H02J 17/00 (2006.01) G06F 1/26 (2006.01) H02J 7/00 (2006.01) H04W 88/02 (2009.01)  
 [25] EN  
 [54] INDUCTIVE RECEIVERS FOR ELECTRICAL DEVICES  
 [54] RECEPTEURS INDUCTIFS POUR DISPOSITIFS ELECTRIQUES  
 [72] AZANCOT, YOSSI, IL  
 [72] BEN SHALOM, AMIR, IL  
 [72] GREENWALD, OOLA, IL  
 [72] ROFE, ARIK, IL  
 [73] POWERMAT TECHNOLOGIES LTD., IL  
 [86] (2736047)  
 [87] (2736047)  
 [22] 2008-10-12  
 [62] 2,702,166  
 [30] US (60/960,635) 2007-10-09  
 [30] US (60/960,878) 2007-10-18  
 [30] US (61/006,131) 2007-12-26  
 [30] US (61/064,403) 2008-03-04
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**[11] 2,736,405**

[13] C

- [51] Int.Cl. B25D 1/00 (2006.01) B25D 17/04 (2006.01) B25G 1/10 (2006.01) B25G 3/28 (2006.01)  
 [25] EN  
 [54] ERGONOMIC TOOL HANDLE AND RELATED HAMMER SYSTEM  
 [54] MANCHE D'OUTIL ERGONOMIQUE ET SYSTEME A MARTEAU CONNEXE  
 [72] SCHOOR, WOLFGANG, CA  
 [73] SCHOOR, WOLFGANG, CA  
 [86] (2736405)  
 [87] (2736405)  
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[13] C

- [51] Int.Cl. H04W 64/00 (2009.01) B60D 99/00 (2009.01) G01S 19/03 (2010.01) G06Q 10/08 (2012.01) G06Q 50/30 (2012.01) G08G 1/127 (2006.01)  
 [25] EN  
 [54] SYSTEM FOR PAIRING VEHICLE COMPONENTS  
 [54] SYSTEME D'APPARIEMENT DE COMPOSANTS DE VEHICULES  
 [72] DOYLE, MARQUIS D., III, US  
 [73] OMNITRACS, LLC, US  
 [85] 2011-03-08  
 [86] 2009-10-07 (PCT/US2009/059792)  
 [87] (WO2010/042583)  
 [30] US (12/247,095) 2008-10-07
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**[11] 2,737,702**

[13] C

- [51] Int.Cl. G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)  
 [25] EN  
 [54] ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME  
 [54] DISPOSITIF ELECTRONIQUE A AFFICHAGE TACTILE ET SA METHODE DE COMMANDE  
 [72] TONG, KUO-FENG, CA  
 [73] BLACKBERRY LIMITED, CA  
 [86] (2737702)  
 [87] (2737702)  
 [22] 2011-04-19  
 [30] EP (10164364.1) 2010-05-28
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[11] 2,738,156  
[13] C

[51] Int.Cl. H01R 11/24 (2006.01)  
[25] EN  
[54] A HIGH CONDUCTIVITY ENERGY-SAVING CLAMPING DEVICE  
[54] DISPOSITIF DE SERRAGE ECOENERGETIQUE A HAUTE CONDUCTIVITE  
[72] FAN, YEPING, CN  
[72] WU, YONG, CN  
[72] YAN, ZHANGXI, CN  
[72] YU, DI, CN  
[72] DUAN, WEI, CN  
[73] SHANGHAI GUANGWEI ELECTRIC & TOOLS CO., LTD., CN  
[73] SHANGHAI POWER STATION CO., LTD., CN  
[73] SHANGHAI GREATWAY TOP POWER CO., LTD., CN  
[85] 2011-04-13  
[86] 2010-07-09 (PCT/CN2010/001016)  
[87] (WO2011/120207)  
[30] CN (CN20100139105.7) 2010-04-02

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[11] 2,738,175  
[13] C

[51] Int.Cl. G06Q 50/06 (2012.01)  
[25] EN  
[54] METHODS AND SYSTEMS FOR ANALYZING ENERGY USAGE  
[54] PROCEDES ET SYSTEMES D'ANALYSE DE L'UTILISATION DE L'ENERGIE  
[72] LE ROUX, GAELLE, FR  
[72] SOUILMI, YOUNES, FR  
[72] KURTH, SCOTT, US  
[72] AKRED, JOHN M., US  
[72] HOYEM, THORVALD, FR  
[72] MATHUR, SANJAY, US  
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[86] (2738175)  
[87] (2738175)  
[22] 2011-04-26  
[30] US (12/767,259) 2010-04-26

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[11] 2,738,295  
[13] C

[51] Int.Cl. H04L 12/24 (2006.01)  
[25] EN  
[54] A METHOD FOR ALLOWING AND BLOCKING A USER PC WHICH CAN USE INTERNET AT THE SAME TIME IN A PRIVATE NETWORK THEREOF A METHOD FOR ANALYZING AND DETECTING A JUDGEMENT ABOUT WHETHER NAT(NETWORK ADDRESS TRANSLATION) CAN BE USED OR NOT USING A TRAFFIC DATA, AND THE NUMBER OF TERMINALS SHARING NAT  
[54] PROCEDE POUR AUTORISER ET BLOQUER UN PC UTILISATEUR QUI PEUT UTILISER L'INTERNET AU MEME MOMENT DANS UN RESEAU PRIVE ASSOCIE A UN PROCEDE POUR ANALYSER ET DETECTER UNE EVALUATION POUR SAVOIR SI UNE NAT (TRANSLATION D'ADRESSE DE RESEAU) PEUT ETRE UTILISEE OU NON A L'AIDE DE DONNEES DE TRAFIC, ET LE NOMBRE DE TERMINAUX QUI PARTAGENT LA NAT

[72] PARK, HYOUNG-BAE, KR  
[72] LEE, YUN-SEOK, KR  
[72] CHOI, KYU-MIN, KR  
[72] KONG, KYOUNG-PIL, KR  
[72] YOU, PIL-SANG, KR  
[72] KIM, SUNG-GOO, KR  
[73] PLUSTECH INC., KR  
[85] 2011-03-23  
[86] 2008-10-28 (PCT/KR2008/006350)  
[87] (WO2010/041784)  
[30] KR (10-2008-0099860) 2008-10-10

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[11] 2,738,365  
[13] C

[51] Int.Cl. C01B 25/45 (2006.01) H01M 4/48 (2010.01) H01M 4/58 (2010.01)  
[25] EN  
[54] METHOD FOR PRODUCING COMPOSITE LITHIUM IRON PHOSPHATE MATERIAL AND COMPOSITE LITHIUM IRON PHOSPHATE MATERIAL PRODUCED BY SAME  
[54] PROCEDE POUR LA PRODUCTION D'UN MATERIAU COMPOSITE DE LITHIUM-FER-PHOSPHATE ET MATERIAU COMPOSITE DE LITHIUM-FER-PHOSPHATE PRODUIT PAR CELUI-CI  
[72] YE, LIGUANG, CN  
[73] HAITE ELECTRONIC GROUP CO., LTD, CN  
[85] 2011-03-24  
[86] 2010-06-21 (PCT/CN2010/000906)  
[87] (WO2010/148638)  
[30] CN (200910016269.8) 2009-06-21

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[11] 2,738,370  
[13] C

[51] Int.Cl. E06C 1/12 (2006.01) E06C 7/42 (2006.01)  
[25] EN  
[54] AN EXTENSION LADDER  
[54] ECHELLE TELESCOPIQUE  
[72] KUO, CHINGYAO, TW  
[72] NORMAN, WILLIAM LIEFKE, CA  
[73] KUO, CHINGYAO, TW  
[85] 2011-03-24  
[86] 2008-09-25 (PCT/CN2008/001650)  
[87] (WO2010/034135)

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[13] C

- [51] Int.Cl. A61B 18/08 (2006.01)
  - [25] EN
  - [54] **BARREL SYSTEM FOR USE WITH AN ENDOSCOPE**
  - [54] **SISTÈME DE CYLINDRE À UTILISER AVEC UN ENDOSCOPE**
  - [72] SURTI, VIHAR C., US
  - [72] WILLINGHAM, FIELD F., US
  - [73] THE GENERAL HOSPITAL CORPORATION D/B/A MASSACHUSETTS GENERAL HOSPITAL, US
  - [73] COOK MEDICAL TECHNOLOGIES LLC, US
  - [85] 2011-03-30
  - [86] 2009-09-28 (PCT/US2009/058575)
  - [87] (WO2010/039642)
  - [30] US (61/101,859) 2008-10-01
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[13] C

- [51] Int.Cl. A61K 9/70 (2006.01) A61K 31/381 (2006.01)
- [25] EN
- [54] **AMORPHOUS ROTIGOTINE TRANSDERMAL SYSTEM**
- [54] **SISTÈME TRANSDERMIQUE DE ROTIGOTINE AMORPHE**
- [72] TANG, JIANSHENG, US
- [72] DEVERICH, JOSEPH M., US
- [72] MILLER, KENNETH J., II, US
- [72] BESTE, RUSSELL D., US
- [73] MYLAN TECHNOLOGIES, INC., US
- [85] 2011-04-01
- [86] 2009-10-01 (PCT/US2009/005445)
- [87] (WO2010/042152)
- [30] US (61/195,319) 2008-10-06

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**[11] 2,741,063**  
[13] C

- [51] Int.Cl. A61F 2/06 (2013.01) A61B 17/11 (2006.01)
  - [25] EN
  - [54] **DEVICE AND METHOD FOR ESTABLISHING AN ARTIFICIAL ARTERIO-VENOUS FISTULA**
  - [54] **DISPOSITIF ET PROCEDE DE MISE EN PLACE D'UNE FISTULE ARTERIO-VEINEUSE ARTIFICIELLE**
  - [72] BRENNEMAN, RODNEY A., US
  - [72] FLAHERTY, J. CHRISTOPHER, US
  - [72] SCHAEFER, DEAN, US
  - [72] DAVIS, PETER, US
  - [72] KELLERMAN, BRAD, US
  - [73] ROX MEDICAL, INC., US
  - [86] (2741063)
  - [87] (2741063)
  - [22] 2008-03-26
  - [62] 2,682,592
  - [30] US (11/696,635) 2007-04-04
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**[11] 2,741,287**  
[13] C

- [51] Int.Cl. E21B 44/10 (2006.01)
- [25] EN
- [54] **IRREGULARLY SHAPED FLAPPER CLOSURE AND SEALING SURFACES**
- [54] **CLAPET DE FERMETURE DE FORME IRREGULIÈRE ET SURFACES DE SCELLEMENT**
- [72] SMITH, RODDIE R., US
- [72] GARAY, SERGE, FR
- [73] WEATHERFORD/LAMB, INC., US
- [86] (2741287)
- [87] (2741287)
- [22] 2011-05-30
- [30] US (12/836,143) 2010-07-14

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**[11] 2,741,323**  
[13] C

- [51] Int.Cl. A45F 5/00 (2006.01) A47L 25/00 (2006.01)
  - [25] EN
  - [54] **HOLSTER WITH A CLEANING MECHANISM FOR A PORTABLE COMMUNICATION DEVICE**
  - [54] **ETUI MUNI D'UN MECANISME DE NETTOYAGE POUR UN DISPOSITIF PORTATIF DE COMMUNICATION**
  - [72] PHILIPPE, GEOFFREY MARTIN, CA
  - [73] BLACKBERRY LIMITED, CA
  - [86] (2741323)
  - [87] (2741323)
  - [22] 2011-05-27
  - [30] EP (10164329.4) 2010-05-28
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**[11] 2,741,688**  
[13] C

- [51] Int.Cl. H04W 48/20 (2009.01)
- [25] EN
- [54] **SUPPORT FOR MULTIPLE ACCESS MODES FOR HOME BASE STATIONS**
- [54] **SUPPORT DESTINE A DE MULTIPLES MODES D'ACCES POUR DES STATIONS DE BASE DOMESTIQUES**
- [72] HORN, GAVIN B., US
- [72] SONG, OSOK, US
- [72] SUBRAMANIAN, RAMACHANDRAN, US
- [73] QUALCOMM INCORPORATED, US
- [85] 2011-04-26
- [86] 2009-10-30 (PCT/US2009/062876)
- [87] (WO2010/051504)
- [30] US (61/110,436) 2008-10-31
- [30] US (61/140,591) 2008-12-23
- [30] US (12/607,899) 2009-10-28

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**[11] 2,742,355**

[13] C

- [51] Int.Cl. H04W 16/14 (2009.01) H04W 16/28 (2009.01) H04W 84/06 (2009.01) H04B 7/185 (2006.01) H01Q 3/00 (2006.01)
  - [25] EN
  - [54] COMMUNICATION APPARATUS AND COMMUNICATION SYSTEM
  - [54] DISPOSITIF DE COMMUNICATION ET SYSTEME DE COMMUNICATION
  - [72] FUJIMURA, AKINORI, JP
  - [72] KIHIRA, KAZUNARI, JP
  - [72] SOGABE, YASUSHI, JP
  - [73] MITSUBISHI ELECTRIC CORPORATION, JP
  - [85] 2011-04-29
  - [86] 2009-07-02 (PCT/JP2009/062132)
  - [87] (WO2010/050269)
  - [30] JP (2008-280185) 2008-10-30
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**[11] 2,742,730**

[13] C

- [51] Int.Cl. B29B 7/18 (2006.01) B01F 7/08 (2006.01)
- [25] EN
- [54] KNEADING ROTOR, BATCH KNEADER AND METHOD OF KNEADING MATERIALS
- [54] ROTOR DE MALAXAGE, MALAXEUR DISCONTINU ET PROCEDE DE MALAXAGE DE MATERIAU
- [72] YOSHIDA, NORIFUMI, JP
- [72] UEMURA, MASAAKI, JP
- [72] NAKANO, HIROMI, JP
- [72] HAGIWARA, KATSUNOBU, JP
- [72] INOUE, KIMIO, JP
- [72] NISHIDA, MIKA, JP
- [72] FUKUTANI, KAZUHISA, JP
- [73] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
- [85] 2011-05-03
- [86] 2010-01-13 (PCT/JP2010/050267)
- [87] (WO2010/082580)
- [30] JP (2009-008447) 2009-01-19

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[13] C

- [51] Int.Cl. H04L 12/58 (2006.01) H04W 4/02 (2009.01) H04W 4/12 (2009.01) H04W 28/06 (2009.01)
  - [25] EN
  - [54] AUTOMATIC FULL DOWNLOAD OF IMPORTANT EMAILS
  - [54] TELECHARGEMENT AUTOMATIQUE INTEGRAL DE COURRIELS IMPORTANTS
  - [72] TYSOWSKI, PIOTR KONRAD, CA
  - [72] FELDMAN, ANDREY, CA
  - [73] BLACKBERRY LIMITED, CA
  - [86] (2743112)
  - [87] (2743112)
  - [22] 2011-06-10
  - [30] US (12/802,765) 2010-06-14
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**[11] 2,745,640**

[13] C

- [51] Int.Cl. C09K 8/60 (2006.01) E21B 43/25 (2006.01)
- [25] EN
- [54] USE OF ZETA POTENTIAL MODIFIERS TO DECREASE THE RESIDUAL OIL SATURATION
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- [72] KAKADJIAN, SARKIS RANKA, US
- [72] ZAMORA, FRANK, US
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- [73] CLEARWATER INTERNATIONAL, L.L.C., US
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ETOILE

[72] CANDELORE, BRANT L., US

[72] DEROVANESSIAN, HENRY, US

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[73] SONY ELECTRONICS INC., US

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[54] ADJUSTABLE ROOF  
VENTILATOR BASE

[54] BASE DE VENTILATEUR DE TOIT  
REGLABLE

[72] RAMSAY, LINDA, CA

[72] RAMSAY, SERGE, CA

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DEVICE HAVING TABLETOP  
MODE

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PORTATIF DOTE D'UN MODE DE  
TABLE

[72] LADOUCEUR, NORMAN MINER,  
CA

[72] GRIFFIN, JASON TYLER, CA

[73] BLACKBERRY LIMITED, CA

[86] (2747470)

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REPLACEMENT TEXT

[54] FILTRAGE DE MESSAGE PAR  
TEXTE DE SUBSTITUTION

[72] BORST, KARL JOSEPH, CA

[72] CHRISTENSEN, SALLY, CA

[73] GANZ, CA

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[54] SLICE MASK AND MOAT  
PATTERN PARTIAL  
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[54] EMBROUILLAGE PARTIEL DE  
PROFIL MOAT A MASQUAGE DE  
TRANCHES

[72] CANDELORE, BRANT L., US

[72] DEROVANESSIAN, HENRY, US

[72] PEDLOW, LEO M., JR., US

[73] SONY ELECTRONICS INC., US

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 [54] DISPOSITIF DE CASSETTE A BILLETS DE BANQUE POUR DISTRIBUTEUR AUTOMATIQUE DE BILLETS  
 [72] WASHINGTON, JON, US  
 [72] VANKEULEN, ERIC, US  
 [72] GEITHER, JEFF, US  
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 [54] PROCESSUS DE PURIFICATION D'UN FLUX DE FUMEES DE COMBUSTION ISSU D'UNE INSTALLATION DE PRODUCTION DE MACHEFER, ET APPAREIL ASSOCIE  
 [72] FEDI, ROBERTO, IT  
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 [72] FRIEDLANDER, STEVEN, US  
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 [54] DISPOSITIF ET PROCEDE POUR APPLIQUER UN LUBRIFIANT A UNE SECTION FILETEE D'UN tuyau en acier  
 [72] NAKAMURA, TAKUMI, JP  
 [72] SAKAI, KENTA, JP  
 [72] MASUBUCHI, JUN, JP  
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 [72] BUTLER, DOYLE SCOTT, US  
 [72] ANDERSON, ORMAND GILBERT, US  
 [73] ABL IP HOLDING, LLC, US  
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 [72] MAZZARISI, ANTHONY G., US  
 [72] BURKE, PAUL C., US  
 [72] FIGH, JOHN N., JR., US  
 [73] TELEFONIX, INCORPORATED, US  
 [73] VANGUARD PRODUCTS GROUP, INC., US  
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[54] SYSTEME DE COMMUNICATION EN CHAMP PROCHE AVEC DISPOSITIFS DE COMMUNICATION SANS FIL MOBILES POUR DETERMINER LES POSITIONS GEOGRAPHIQUES DES ETIQUETTES NFC ET PROCEDES CONNEXES

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[73] BLACKBERRY LIMITED, CA

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[72] DAVIS, DEAN E., US

[72] GAMERTSFELDER, DEREK M., US

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[72] LEPRETRE, JEREMIE, FR

[72] LECOINTE, NICOLAS, FR

[72] PICHON, DANIEL, FR

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[72] SMITH, DONALD R., US

[72] CLAYTON, ROBERT P., US

[72] BRANCH, ALTON L., US

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[73] QUALCOMM INCORPORATED, US

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 [54] CLAPETS DE COMMANDE ET PROCEDES D'ECOULEMENT D'UN MATERIAU A TRAVERS UN CLAPET DE COMMANDE  
 [72] HAINES, BRADFORD, US  
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 [25] EN  
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- [54] **FEUILLE D'ACIER DE HAUTE RESISTANCE AYANT UNE EXCELLENTE APTITUDE AU TRAITEMENT ET UNE EXCELLENTE APTITUDE AU DURCISSEMENT DE CUISSON D'UNE PEINTURE ET SON PROCEDE DE FABRICATION**
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- [72] MATSUTANI, NAOKI, JP
- [72] GOTO, KOICHI, JP
- [72] WATANABE, SHINICHIRO, JP
- [72] FUJITA, NOBUHIRO, JP
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- [54] **COMPOSITION DE NETTOYAGE DE SURFACES DURES RENFERMANT UN COMPOSANT DE NEUTRALISATION DES MAUVAISES ODEURS ET PROCEDES DE NETTOYAGE DE SURFACES DURES**
- [72] WOO, RICKY AH-MAN, US
- [72] HORENZIAK, STEVEN ANTHONY, US
- [72] JACKSON, RHONDA JEAN, US
- [72] LIU, ZAIYOU, US
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- [54] **COMPOSITIONS DE SOIN DE LA BOUCHE**
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- [72] ZAIDEL, LYNETTE, US
- [72] BLACKWELL, BERNIE, US
- [72] HEPLER, BARBARA, US
- [72] MANDADI, PRAKASARAO, US
- [73] COLGATE-PALMOLIVE COMPANY, US
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- [54] **CELLULOSE MICROFIBRILLEE MODIFIEE ET MATERIAU COMPOSITE EN RESINE RENFERMANT LADITE CELLULOSE THE SAME**
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- [72] HARADA, TETSUYA, JP
- [73] DIC CORPORATION, JP
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- [72] BELL, CHARLES ELMER, US
- [72] BRANNON, HAROLD DEAN, US
- [73] BAKER HUGHES INCORPORATED, US
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[72] WU, YONGJUN, CN  
[72] HSU, WEIMIEN, TW  
[72] TAN, WANHONG, CN  
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[72] HARA, TAKUYA, JP  
[72] TERADA, YOSHIO, JP  
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[54] HALOGENURE D'AMMONIUM COMME RETARDATEUR DE GELIFICATION POUR DES COMPOSITIONS DE POLYMERES RETICULABLE  
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[72] AL-MUNTASHERI, GHATHAN A., SA  
[72] BAKHTIRAYOV, ALBERT, SA  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
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| [72] SWENSON, STEPHEN S., US  |
| [72] WILSON, CRYSTAL L., US   |
| [72] LEMOND, PAULETTE D., US  |
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| [72] DUFFY, DAVID, C., US   |
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| [72] WALT, DAVID R., US   |
| [72] FOURNIER, DAVID, US  |
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| [72] GAMBINI, ANDREA, IT   |
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| [72] FONTANA, GABRIELE, IT   |
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 [72] MAGHRABI, SHADAAB SYED, IN  
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| [72] BIASOTTO, FABIENNE, CA   |
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| [54] PROCEDE ET APPAREIL POUR PARTICIPER A DES SERVICES DE COMMUNICATIONS DE GROUPE DANS UN SYSTEME DE COMMUNICATION EXISTANT |
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  - [72] CHEN, HAUNN-LIN TONY, US
  - [72] SPITZER, DONALD P., US
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  - [73] ALUSTAR AS, NO
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  - [72] DRAGET, KURT INGAR, NO
  - [72] SMIDSROED, OLAV AASMUND, NO
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- [72] HANDLOS, WILLIAM, US
- [72] BACH, GARY M., US
- [72] WEDIN, BRYAN S., US
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 [73] VEOLIA WATER SOLUTIONS & TECHNOLOGIES NORTH AMERICA, INC., US  
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 [73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE  
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 [72] DISCH, SASCHA, DE  
 [72] SCHUBERT, BENJAMIN, DE  
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 [72] POPELKA, DAVID A., US  
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 [72] TAYLOR, LESLIE JAY, US  
 [73] TEXTILE RUBBER & CHEMICAL COMPANY, INC., US  
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  - [72] KOCHEM, KARL-HEINZ, DE
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- [54] **PROCEDE ET APPAREIL POUR FACILITER UN TRAITEMENT DE DONNEES DE CARTE POUR UNE NAVIGATION DE VEHICULES INDUSTRIELS**
- [72] WONG, LISA, NZ
- [72] GOODE, CHRISTOPHER W., NZ
- [72] GRAHAM, ANDREW EVAN, NZ
- [73] CROWN EQUIPMENT LIMITED, NZ
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  - [72] ROMANOV, SERGEY, US
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  - [73] MWV SLATERSVILLE, LLC, US
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  - [73] BLAIR INDUSTRIES, INC., US
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  - [54] **RACCORD TUBULAIRE FILETE ETANCHE AUX LIQUIDES ET AUX GAZ**
  - [72] CHARVET-QUEMIN, JEAN-FRANCOIS, FR
  - [72] EMERY, JEAN-PIERRE, FR
  - [72] HAMAMOTO, TAKAHIRO, JP
  - [72] SUGINO, MASAAKI, JP
  - [73] VALLOUREC OIL AND GAS FRANCE, FR
  - [73] SUMITOMO METAL INDUSTRIES, LTD., JP
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- [72] FLEURY, BYRON A., US
- [73] FLOWSERVE MANAGEMENT COMPANY, US
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November 23, 2014 to November 29, 2014

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[72] LIN, LINDA, CA  
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[72] CAMPBELL, SEAN, CA  
[71] SURETECH COMPLETIONS CANADA LTD., CA  
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[72] CAMERON, VERNON B., US  
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[71] CONTECH ENGINEERED SOLUTIONS LLC, US  
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[72] BECKWITH, JOHN, CA  
[71] BECKWITH, JOHN, CA  
[22] 2013-05-24  
[41] 2014-11-24
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[21] 2,816,667  
[13] A1

- [51] Int.Cl. G01J 3/457 (2006.01)  
[25] EN  
[54] INDEPENDENT-BEAM GAS FILTER CORRELATION RADIOMETRY WITH FIELD-OF-VIEW MATCHING  
[54] RADIOMETRIE DE CORRELATION DE FILTRE A GAZ A FAISCEAU INDEPENDANT AVEC CHAMP D~AJUSTEMENT DE LA VISION  
[72] GORDLEY, LARRY L., US  
[71] G & A TECHNICAL SOFTWARE, INC., US  
[22] 2013-05-27  
[41] 2014-11-27
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[21] 2,816,711  
[13] A1

- [51] Int.Cl. B66C 23/20 (2006.01) B65G 7/00 (2006.01) B66C 23/26 (2006.01) B66F 11/00 (2006.01) E04G 21/14 (2006.01)  
[25] EN  
[54] TRUSS LIFTER AND STABILIZER  
[54] APPAREIL DE LEVAGE ET DE STABILISATION POUR FERMES  
[72] CREED, BRUCE W., US  
[71] CREED, BRUCE W., US  
[22] 2013-05-27  
[41] 2014-11-27
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[21] 2,816,778  
[13] A1

- [51] Int.Cl. E21B 19/14 (2006.01) E21B 19/22 (2006.01) F16L 3/00 (2006.01) F16L 55/00 (2006.01)  
[25] EN  
[54] CLAMP FOR SECURING PIPE  
[54] PINCE POUR FIXATION DE TUYAUX  
[72] MARSH, WILLIAM, CA  
[71] MARSH, WILLIAM, CA  
[22] 2013-05-28  
[41] 2014-11-28

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| <p style="text-align: right;">[21] <b>2,816,781</b><br/> [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01)<br/> [25] EN<br/> [54] IDENTIFYING CLIENT STATES<br/> [54] DETERMINATION D'ETATS<br/> CLIENTS<br/> [72] ONUT, IOSIF VIOREL, CA<br/> [72] IONESCU, PAUL, CA<br/> [72] TRIPP, OMER, IL<br/> [72] BYOOKI, SEYED ALI MOOSAVI, CA<br/> [72] JOURDAN, GUY-VINCENT, CA<br/> [72] BOCHMANN, GREGOR VON, CA<br/> [71] IBM CANADA LIMITED - IBM<br/> CANADA LIMITEE, CA<br/> [22] 2013-05-28<br/> [41] 2014-11-28</p> <hr/> <p style="text-align: right;">[21] <b>2,816,784</b><br/> [13] A1</p> <p>[51] Int.Cl. G08B 21/02 (2006.01) G08C<br/> 17/02 (2006.01)<br/> [25] EN<br/> [54] METHOD FOR IMPROVING<br/> SECURITY DEVICES<br/> [54] PROCEDE D'AMELIORATION DE<br/> DISPOSITIFS DE SECURITE<br/> [72] HAMELIN, RHEAL, CA<br/> [71] HAMELIN, RHEAL, CA<br/> [22] 2013-05-28<br/> [41] 2014-11-28</p> <hr/> <p style="text-align: right;">[21] <b>2,816,932</b><br/> [13] A1</p> <p>[51] Int.Cl. A01G 17/02 (2006.01)<br/> [25] EN<br/> [54] GRAPEVINE SUCKERING BRUSH<br/> [54] CURVBRUSH<br/> [72] KOCZAN, PATRICK, CA<br/> [71] KOCZAN, PATRICK, CA<br/> [22] 2013-05-27<br/> [41] 2014-11-27</p> <hr/> <p style="text-align: right;">[21] <b>2,816,943</b><br/> [13] A1</p> <p>[51] Int.Cl. A47J 43/28 (2006.01) B65D<br/> 3/00 (2006.01)<br/> [25] EN<br/> [54] PAPER CUP CARRIER<br/> [54] SUPPORT DE GOBELET EN<br/> PAPIER<br/> [72] SINGH, MANDEEP, CA<br/> [71] SINGH, MANDEEP, CA<br/> [22] 2013-05-27<br/> [41] 2014-11-27</p> | <p style="text-align: right;">[21] <b>2,817,020</b><br/> [13] A1</p> <p>[51] Int.Cl. B60P 3/07 (2006.01) B60P 1/54<br/> (2006.01)<br/> [25] FR<br/> [54] ADAPTERS TO MODIFY A<br/> WHEEL DOLLY INTO A<br/> TELESCOPIC MAST<br/> [54] ADAPTEATEURS POUR MODIFIER<br/> UN LEVE-ROUES EN MAT<br/> TELESCOPIQUE<br/> [72] BILODEAU, PIERRE, CA<br/> [71] BILODEAU, PIERRE, CA<br/> [22] 2013-05-27<br/> [41] 2014-11-27</p> <hr/> <p style="text-align: right;">[21] <b>2,817,026</b><br/> [13] A1</p> <p>[51] Int.Cl. A01M 1/00 (2006.01) A01M<br/> 1/10 (2006.01) A01M 1/14 (2006.01)<br/> A01M 1/22 (2006.01)<br/> [25] FR<br/> [54] DETECTION AND CAPTURE<br/> DEVICE FOR CRAWLING<br/> INSECTS<br/> [54] DISPOSITIF DE DETECTION ET<br/> DE CAPTURE D'INSECTES<br/> RAMPANTS<br/> [72] BARIBEAU, STEPHANE, CA<br/> [71] BARIBEAU, STEPHANE, CA<br/> [22] 2013-05-27<br/> [41] 2014-11-27</p> <hr/> <p style="text-align: right;">[21] <b>2,817,168</b><br/> [13] A1</p> <p>[51] Int.Cl. A23J 1/14 (2006.01) A23J 3/14<br/> (2006.01)<br/> [25] EN<br/> [54] FUNCTIONAL HEMP PROTEIN<br/> EXTRACTION<br/> [54] EXTRACTION DE PROTEINE DE<br/> CHANVRE FONCTIONNELLE<br/> [72] DAVIS, ROBERT, US<br/> [71] DAVIS, ROBERT, US<br/> [22] 2013-05-24<br/> [41] 2014-11-24</p> | <p style="text-align: right;">[21] <b>2,817,169</b><br/> [13] A1</p> <p>[51] Int.Cl. B23K 37/053 (2006.01)<br/> [25] EN<br/> [54] METHOD AND APPARATUS FOR<br/> PIPE ALIGNMENT WHEN<br/> WELDING PIPELINES<br/> [54] PROCEDE ET APPAREIL<br/> D'ALIGNEMENT DE TUYAUX<br/> DURANT LE SOUDAGE DE<br/> PIPELINES<br/> [72] DEAGLE, AARAN, CA<br/> [71] DEAGLE, AARAN, CA<br/> [22] 2013-05-27<br/> [41] 2014-11-27</p> <hr/> <p style="text-align: right;">[21] <b>2,817,231</b><br/> [13] A1</p> <p>[51] Int.Cl. A61F 5/01 (2006.01) A61F 5/37<br/> (2006.01) A61F 13/02 (2006.01) A61L<br/> 15/58 (2006.01) C09J 7/04 (2006.01)<br/> [25] EN<br/> [54] USER-CONFIGURABLE PRECUT<br/> KINESIOLOGY TAPE STRIP<br/> [54] BANDE DE KINESIOLOGIE<br/> PREDECOUPEE CONFIGURABLE<br/> PAR L'UTILISATEUR<br/> [72] ARBESMAN, RAY, CA<br/> [72] JARDINE, KEVIN, CA<br/> [71] ARBESMAN, RAY, CA<br/> [71] JARDINE, KEVIN, CA<br/> [22] 2013-05-29<br/> [41] 2014-11-29</p> <hr/> <p style="text-align: right;">[21] <b>2,817,232</b><br/> [13] A1</p> <p>[51] Int.Cl. A45D 2/36 (2006.01) A45D<br/> 6/20 (2006.01)<br/> [25] EN<br/> [54] HAIR STYLING APPLIANCE<br/> [54] APPAREIL DE COIFFAGE<br/> [72] RIZZUTO, FRANCESCO, CA<br/> [72] RIZZUTO, DONNA MARIE, CA<br/> [72] MARSHALL, DALE, CA<br/> [72] GALASSO, CARLO, CA<br/> [71] RIZZUTO, FRANCESCO, CA<br/> [71] RIZZUTO, DONNA MARIE, CA<br/> [71] MARSHALL, DALE, CA<br/> [71] GALASSO, CARLO, CA<br/> [22] 2013-05-29<br/> [41] 2014-11-29</p> |
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| <p style="text-align: right;">[21] <b>2,817,278</b><br/>[13] A1</p> <p>[51] Int.Cl. A47J 45/10 (2006.01) B25J<br/>1/04 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>TOOLS USED TO REMOVE HOT DISHES FROM AN OVEN</b></p> <p>[54] <b>OUTIL SERVANT A RETIRER DES PLATS CHAUDS D'UN FOUR</b></p> <p>[72] MOLLOY, RICHARD, CA</p> <p>[71] MOLLOY, RICHARD, CA</p> <p>[22] 2013-05-27</p> <p>[41] 2014-11-27</p>   | <p style="text-align: right;">[21] <b>2,817,705</b><br/>[13] A1</p> <p>[51] Int.Cl. A63H 33/18 (2006.01) A63H<br/>33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HANDHELD RECREATIONAL SPLASHING DEVICE</b></p> <p>[54] <b>DISPOSITIF D'ECLABOUSSEMENT RECREATIF PORTATIF</b></p> <p>[72] COSSALTER, CRISTOFORO, CA</p> <p>[71] COSSALTER, CRISTOFORO, CA</p> <p>[22] 2013-05-29</p> <p>[41] 2014-11-29</p>   | <p style="text-align: right;">[21] <b>2,817,788</b><br/>[13] A1</p> <p>[51] Int.Cl. E04C 2/30 (2006.01) E04G<br/>21/14 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PORTABLE STRUCTURAL PREFABRICATED WOODEN EXTERIOR WALL PANEL SYSTEM</b></p> <p>[54] <b>SYSTEME DE PANNEAUX MURAUX EXTERIEURS EN BOIS PREFABRIQUES STRUCTURELS PORTABLES</b></p> <p>[72] MAHAR, GLEN J., CA</p> <p>[72] MAHAR, NANCY, CA</p> <p>[71] MAHAR, GLEN J., CA</p> <p>[71] MAHAR, NANCY, CA</p> <p>[22] 2013-05-27</p> <p>[41] 2014-11-27</p> |
| <p style="text-align: right;">[21] <b>2,817,324</b><br/>[13] A1</p> <p>[25] EN</p> <p>[54] <b>RINGETTE STICK</b></p> <p>[54] <b>BATON DE RINGUETTE</b></p> <p>[72] LACHANCE, PETER, CA</p> <p>[71] LACHANCE, PETER, CA</p> <p>[22] 2013-05-29</p> <p>[41] 2014-11-29</p>  | <p style="text-align: right;">[21] <b>2,817,774</b><br/>[13] A1</p> <p>[51] Int.Cl. G06Q 50/16 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>COMPUTER-IMPLEMENTED REAL ESTATE INFORMATION DELIVERY SYSTEM AND METHOD</b></p> <p>[54] <b>SYSTEME ET PROCEDE DE FOURNITURE D'INFORMATIONS EN MATIERE D'IMMOBILIER MIS EN OEUVRE PAR ORDINATEUR</b></p> <p>[72] SAXENA, ASHISH, CA</p> <p>[71] SAXENA, ASHISH, CA</p> <p>[22] 2013-05-29</p> <p>[41] 2014-11-29</p>   | <p style="text-align: right;">[21] <b>2,817,944</b><br/>[13] A1</p> <p>[51] Int.Cl. E02D 7/00 (2006.01) E21F<br/>11/00 (2006.01)</p> <p>[25] FR</p> <p>[54] <b>DISPOSITIFS DE SECURITE A GRILLE POUR PILIER</b></p> <p>[54] <b>THE PILE WEB SAFETY DEVICES</b></p> <p>[72] ALBERT, STEPHANE D., CA</p> <p>[71] ALBERT, STEPHANE D., CA</p> <p>[22] 2013-05-29</p> <p>[41] 2014-11-29</p>   |
| <p style="text-align: right;">[21] <b>2,817,610</b><br/>[13] A1</p> <p>[51] Int.Cl. F24F 12/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HVAC WASTE HEAT RECOVERY BY UTILIZING THE MULTI CYLINDER/DIAPHRAGM THERMAL UNIT</b></p> <p>[54] <b>RECUPERATION DE CHALEUR PERDUE DE CVCA AU MOYEN D'UNE UNITE THERMIQUE A DIAPHRAGME ET CYLINDRES MULTIPLES</b></p> <p>[72] HARIRI, ALIASGHAR HARIR, CA</p> <p>[72] HARIRI, SAHAR SA.H, CA</p> <p>[71] HARIRI, ALIASGHAR HARIR, CA</p> <p>[71] HARIRI, SAHAR SA.H, CA</p> <p>[22] 2013-05-24</p> <p>[41] 2014-11-24</p> | <p style="text-align: right;">[21] <b>2,817,755</b><br/>[13] A1</p> <p>[51] Int.Cl. C12M 1/34 (2006.01) C12M<br/>1/33 (2006.01) C12N 15/10 (2006.01)<br/>C12Q 1/68 (2006.01) C40B 20/04<br/>(2006.01) C40B 30/00 (2006.01) C40B<br/>60/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AN INTEGRATED MICROFLUIDIC DEVICE FOR SINGLE-CELL ISOLATION, CELL LYSIS AND NUCLEIC ACID EXTRACTION</b></p> <p>[54] <b>DISPOSITIF MICROFLUIDIQUE INTEGRE POUR ISOLEMENT DE CELLULES UNIQUES, LYSE DE CELLULES ET EXTRACTION D~ACIDE NUCLEIQUE</b></p> <p>[72] UNKNOWN, ZZ</p> <p>[71] YAO, CHEN DONG, CA</p> <p>[22] 2013-05-29</p> <p>[41] 2014-11-29</p> | <p style="text-align: right;">[21] <b>2,818,401</b><br/>[13] A1</p> <p>[51] Int.Cl. H04B 1/12 (2006.01) H04B<br/>1/59 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ADAPTIVE ECHO CANCELLATION FOR RFID SYSTEMS</b></p> <p>[54] <b>ANNULATION ADAPTATIVE D'ECHOS POUR SYSTEMES D'IDENTIFICATION PAR RADIOFRÉQUENCE</b></p> <p>[72] MALARKY, ALASTAIR, CA</p> <p>[71] KAPSCH TRAFFICCOM AG, AT</p> <p>[22] 2013-05-29</p> <p>[41] 2014-11-29</p>  |

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| <p style="text-align: right;">[21] <b>2,818,762</b><br/> [13] A1</p> <p>[51] Int.Cl. B29C 49/20 (2006.01)<br/> [25] EN<br/> [54] REINFORCED BLOW MOULDED VEHICLE RUNNING BOARD AND METHOD OF MAKING SAME<br/> [54] MARCHEPIED DE VEHICULE RENFORCE MOULE PAR SOUFFLAGE ET PROCEDE DE FABRICATION DE CELUI-CI<br/> [72] CHAPMAN, TIM, CA<br/> [72] ELGNER, ROGER, CA<br/> [71] METELIX PRODUCTS INC., CA<br/> [22] 2013-06-14<br/> [41] 2014-11-27<br/> [30] CA (2816714) 2013-05-27</p> <hr/> <p style="text-align: right;">[21] <b>2,821,322</b><br/> [13] A1</p> <p>[51] Int.Cl. D21J 3/00 (2006.01) B28B 1/52 (2006.01) C04B 18/24 (2006.01) C04B 28/14 (2006.01)<br/> [25] EN<br/> [54] PAPER-BASED MALLEABLE DOUGH FOR MOULDING AND SCULPTING APPLICATIONS<br/> [54] PATE MALLEABLE A BASE DE PAPIER POUR APPLICATIONS DE MOULAGE ET DE SCULPTAGE<br/> [72] LESSARD, MARIO, CA<br/> [72] THIBEAULT, CHRISTINE, CA<br/> [71] LESSARD, MARIO, CA<br/> [71] THIBEAULT, CHRISTINE, CA<br/> [22] 2013-07-18<br/> [41] 2014-11-26</p> <hr/> <p style="text-align: right;">[21] <b>2,824,492</b><br/> [13] A1</p> <p>[51] Int.Cl. B25D 1/16 (2006.01) B25D 1/00 (2006.01) F16L 55/00 (2006.01)<br/> [25] EN<br/> [54] TOOL AND METHOD FOR DECOUPLING TEMPORARY PIPES<br/> [54] OUTIL ET PROCEDE DE DECOUPLAGE DE TUYAUX TEMPORAIRES<br/> [72] BERUBE, ERIC, CA<br/> [71] SANEXEN ENVIRONMENTAL SERVICES INC., CA<br/> [22] 2013-08-20<br/> [41] 2014-11-28<br/> [30] US (13/903,133) 2013-05-28</p> | <p style="text-align: right;">[21] <b>2,824,496</b><br/> [13] A1</p> <p>[51] Int.Cl. F16L 57/02 (2006.01) E03B 7/09 (2006.01) F16L 55/163 (2006.01)<br/> [25] EN<br/> [54] SEISMIC REINFORCED UNDERGROUND WATER CONDUIT<br/> [54] CONDUITE D'EAU SOUTERRAINE RENFORCEE CONTRE LES SEISMES<br/> [72] BUREAU, MARTIN, CA<br/> [72] GAGNON, GILLES, CA<br/> [72] DAVISON, MICHAEL, CA<br/> [72] COTE, BENOIT, CA<br/> [71] SANEXEN ENVIRONMENTAL SERVICES INC., CA<br/> [22] 2013-08-20<br/> [41] 2014-11-28<br/> [30] US (13/903,122) 2013-05-28</p> <hr/> <p style="text-align: right;">[21] <b>2,830,322</b><br/> [13] A1</p> <p>[51] Int.Cl. A43B 17/00 (2006.01)<br/> [25] EN<br/> [54] SOCK CONSTRUCTION<br/> [54] FABRICATION DE CHAUSSETTES<br/> [72] CHANG, CAI-SYUAN, TW<br/> [71] CHANG, CAI-SYUAN, TW<br/> [22] 2013-05-24<br/> [41] 2014-11-24</p> <hr/> <p style="text-align: right;">[21] <b>2,832,318</b><br/> [13] A1</p> <p>[51] Int.Cl. B60P 7/08 (2006.01) B60R 9/00 (2006.01)<br/> [25] EN<br/> [54] SIDE PACK WITH CHANNELS<br/> [54] ENSEMBLE LATERAL AVEC CANAUX<br/> [72] FLATEBO, JAMES AARON, US<br/> [72] BRITSON, SCOTT AARON, US<br/> [72] SCHROEDER, MATTHEW WENDELL, US<br/> [71] STELLAR INDUSTRIES, INC., US<br/> [22] 2013-11-05<br/> [41] 2014-11-24<br/> [30] US (13/901,942) 2013-05-24</p> | <p style="text-align: right;">[21] <b>2,838,361</b><br/> [13] A1</p> <p>[51] Int.Cl. E04B 9/12 (2006.01)<br/> [25] EN<br/> [54] SEISMIC SEPARATION CLIP FOR SUSPENDED CEILING GRID SYSTEMS<br/> [54] PINCE A SEPARATION SISMIQUE POUR SYSTEMES MAILLES POUR PLAFOND SUSPENDU<br/> [72] JANKOVEC, SCOTT G., US<br/> [72] INGRATTA, ANTHONY D., US<br/> [72] CHRISTEON, BRETT N., US<br/> [71] CHICAGO METALLIC COMPANY LLC., US<br/> [22] 2014-01-02<br/> [41] 2014-11-28<br/> [30] US (61/827,974) 2013-05-28<br/> [30] US (14/136,026) 2013-12-20</p> <hr/> <p style="text-align: right;">[21] <b>2,839,025</b><br/> [13] A1</p> <p>[51] Int.Cl. A63H 3/36 (2006.01) A63H 3/28 (2006.01)<br/> [25] EN<br/> [54] DEVICE WHICH USES AIR TO PRODUCE OLFACTORY AUDITORY CONVERGENCE AND METHOD OF USE<br/> [54] DISPOSITIF UTILISANT DE L'AIR POUR PRODUIRE UNE CONVERGENCE AUDITIVE ET OLFACTIVE ET PROCEDE D'UTILISATION<br/> [72] RICHMOND, ASHLEY, CA<br/> [71] RICHMOND, ASHLEY, CA<br/> [22] 2014-01-02<br/> [41] 2014-11-28<br/> [30] US (US 14/068,393) 2013-10-31<br/> [30] US (US 61/855,913) 2013-05-28</p> |
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| <p style="text-align: right;">[21] <b>2,846,305</b><br/> [13] A1</p> <p>[51] Int.Cl. G06Q 20/40 (2012.01) G06Q 20/34 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD FOR CHIP-ENABLED CARD TRANSACTION PROCESSING AND ALERT COMMUNICATION</b></p> <p>[54] <b>SISTÈME ET PROCÉDÉ POUR TRAITEMENT DE TRANSACTIONS PAR CARTES À PUCE ET COMMUNICATION D~ALERTE</b></p> <p>[72] CUMMINGS, MICHAEL D., CA</p> <p>[72] SIVASHANMUGAM, PRABAHARAN, US</p> <p>[72] VAN HEERDEN, LAUREN, US</p> <p>[72] NADARAJAH, GUNALAN, CA</p> <p>[72] DEL VECCHIO, ORIN, CA</p> <p>[71] THE TORONTO-DOMINION BANK, CA</p> <p>[22] 2014-03-13</p> <p>[41] 2014-11-29</p> <p>[30] US (61/828,243) 2013-05-29</p> <p>[30] US (14/068,504) 2013-10-31</p> <p>[30] US (14/208,146) 2014-03-13</p> <hr/> <p style="text-align: right;">[21] <b>2,846,627</b><br/> [13] A1</p> <p>[51] Int.Cl. H04W 72/12 (2009.01) H04B 7/185 (2006.01) H04J 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SELF-ORGANIZING OFDMA SYSTEM FOR BROADBAND COMMUNICATION</b></p> <p>[54] <b>SISTÈME OFDMA AUTO-ORGANISATEUR POUR COMMUNICATION A LARGE BANDE</b></p> <p>[72] ROY, ALOKE, US</p> <p>[72] ANANDAPPAN, THANGA, US</p> <p>[72] MALVE, SHARATH BABU, US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-03-13</p> <p>[41] 2014-11-28</p> <p>[30] US (61/827,844) 2013-05-28</p> <p>[30] US (13/975,450) 2013-08-26</p> | <p style="text-align: right;">[21] <b>2,847,398</b><br/> [13] A1</p> <p>[51] Int.Cl. G06Q 10/06 (2012.01) G06F 3/01 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>TRACKING A USER TO SUPPORT TASKS PERFORMED ON COMPLEX-SYSTEM COMPONENTS</b></p> <p>[54] <b>SUIVI D'UN UTILISATEUR POUR PRENDRE EN CHARGE DES TACHES EXECUTÉES SUR DES COMPOSANTS DE SYSTÈME COMPLEXES</b></p> <p>[72] LAUGHLIN, BRIAN DALE, US</p> <p>[72] BLAIR, RICHARD N., US</p> <p>[72] KELSEY, WILLIAM DAVID, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-03-21</p> <p>[41] 2014-11-28</p> <p>[30] US (13/903,252) 2013-05-28</p> <hr/> <p style="text-align: right;">[21] <b>2,848,145</b><br/> [13] A1</p> <p>[51] Int.Cl. C23C 22/72 (2006.01) C23C 2/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD FOR COATING A STEEL SHEET WITH A METAL LAYER</b></p> <p>[54] <b>PROCÉDÉ DE REVETEMENT D'UNE FEUILLE D'ACIER PAR UNE COUCHE DE MÉTAL</b></p> <p>[72] OBERHOFFER, HELMUT, DE</p> <p>[72] LIEBSCHER, BENJAMIN, DE</p> <p>[72] SZESNI, ANIKA, DE</p> <p>[72] SAUER, REINER, DE</p> <p>[72] FRIEDRICH, KARL-ERNST, DE</p> <p>[71] THYSSENKRUPP RASSELSTEIN GMBH, DE</p> <p>[22] 2014-04-04</p> <p>[41] 2014-11-27</p> <p>[30] DE (10 2013 105 392.0) 2013-05-27</p> | <p style="text-align: right;">[21] <b>2,848,673</b><br/> [13] A1</p> <p>[51] Int.Cl. B08B 3/08 (2006.01) C11D 3/36 (2006.01) D06M 13/288 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD OF LAUNDERING INDUSTRIAL GARMENTS</b></p> <p>[54] <b>PROCEDE DE LAVAGE DE VETEMENTS INDUSTRIELS</b></p> <p>[72] PRAECHTER, MATT, US</p> <p>[72] PRAECHTER, ROY, US</p> <p>[72] TIBBITTS, DAVE, US</p> <p>[71] WASHING SYSTEMS, LLC, US</p> <p>[22] 2014-04-09</p> <p>[41] 2014-11-23</p> <p>[30] US (61/826,540) 2013-05-23</p> <hr/> <p style="text-align: right;">[21] <b>2,849,576</b><br/> [13] A1</p> <p>[51] Int.Cl. G06F 15/167 (2006.01) G06F 15/80 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MULTI-PROCESSOR COMPUTER ARCHITECTURE INCORPORATING DISTRIBUTED MULTI-PORTED COMMON MEMORY MODULES</b></p> <p>[54] <b>ARCHITECTURE D'ORDINATEUR MULTIPROCESSEUR COMPORTEANT DES MODULES DE MEMOIRE COMMUNS MULTIPORTS REPARTIS</b></p> <p>[72] HUPPENTHAL, JON M., US</p> <p>[72] TEWALT, TIMOTHY J., US</p> <p>[72] BURTON, LEE A., US</p> <p>[72] CALIGA, DAVID E., US</p> <p>[71] SRC COMPUTERS, LLC, US</p> <p>[22] 2014-04-23</p> <p>[41] 2014-11-28</p> <p>[30] US (13/903,720) 2013-05-28</p> <hr/> <p style="text-align: right;">[21] <b>2,850,732</b><br/> [13] A1</p> <p>[51] Int.Cl. F17C 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DISPENSER NITROGEN PURGE</b></p> <p>[54] <b>PURGE A L'AZOTE DE DISTRIBUTEUR</b></p> <p>[72] OLDHAM, KENNY, US</p> <p>[72] MARTIN, DEVIN, US</p> <p>[71] CLEAN ENERGY FUELS CORP., US</p> <p>[22] 2014-05-01</p> <p>[41] 2014-11-24</p> <p>[30] US (13/902,601) 2013-05-24</p> |
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| <p style="text-align: right;">[21] <b>2,850,815</b><br/> [13] A1</p> <p>[51] Int.Cl. F24C 15/32 (2006.01) F23J<br/> 11/00 (2006.01) F24C 3/00 (2006.01)<br/> F24C 15/20 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DOMESTIC COOKING APPLIANCE WITH EMBOSSED LOCKING SYSTEM FOR A GAS FLUE</b></p> <p>[54] <b>APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE AVEC SYSTEME DE VERROUILLAGE EMBOSSÉ POUR CONDUIT DE GAZ</b></p> <p>[72] DAUGHTRIDGE JR., CHARLES, US</p> <p>[72] KNIGHT, BENJAMIN, US</p> <p>[71] BSH HOME APPLIANCES CORPORATION, US</p> <p>[22] 2014-05-01</p> <p>[41] 2014-11-24</p> <p>[30] US (13/901,636) 2013-05-24</p> | <p style="text-align: right;">[21] <b>2,851,485</b><br/> [13] A1</p> <p>[51] Int.Cl. G01S 19/14 (2010.01) H04W<br/> 4/02 (2009.01) G01S 19/16 (2010.01)<br/> G08B 21/18 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD WITH AUTOMATIC RADIUS CROSSING NOTIFICATION FOR GPS TRACKER</b></p> <p>[54] <b>SISTÈME ET PROCÉDÉ AVEC AVERTISSEMENT DE CROISEMENT DE RAYON AUTOMATIQUE POUR TRACEUR GPS</b></p> <p>[72] KERN, JAMES, US</p> <p>[72] FERRO, PHIL, US</p> <p>[72] NISITA, FRANK JOSEPH, US</p> <p>[72] LAUBE, RICHARD J., US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-05-08</p> <p>[41] 2014-11-23</p> <p>[30] US (13/900,696) 2013-05-23</p> | <p style="text-align: right;">[21] <b>2,851,720</b><br/> [13] A1</p> <p>[51] Int.Cl. B66F 9/18 (2006.01) B60P 3/40<br/> (2006.01) B66C 1/42 (2006.01) E04H<br/> 12/34 (2006.01) E04H 17/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>APPARATUS AND METHOD FOR HANDLING POSTS</b></p> <p>[54] <b>APPAREIL ET PROCÉDÉ POUR MANIPULER DES POTEAUX</b></p> <p>[72] COOK, ROBERT SCOTT, US</p> <p>[71] COOK, ROBERT SCOTT, US</p> <p>[22] 2014-05-16</p> <p>[41] 2014-11-24</p> <p>[30] US (61/827,009) 2013-05-24</p> <p>[30] US (14/159,268) 2014-01-20</p>   |
| <p style="text-align: right;">[21] <b>2,850,864</b><br/> [13] A1</p> <p>[51] Int.Cl. G02B 6/44 (2006.01) G02B 6/255 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FIBER OPTIC SPLICE PROTECTING SYSTEM AND METHOD FOR PROTECTING A FIBER OPTIC SPLICE</b></p> <p>[54] <b>SYSTEME DE PROTECTION D'EPISSURES DE FIBRE OPTIQUE ET PROCÉDÉ DE PROTECTION D'EPISSURES DE FIBRE OPTIQUE</b></p> <p>[72] JONES, EMORY E. III, US</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[22] 2014-05-01</p> <p>[41] 2014-11-29</p> <p>[30] US (13/904,727) 2013-05-29</p>   | <p style="text-align: right;">[21] <b>2,851,652</b><br/> [13] A1</p> <p>[51] Int.Cl. H02J 4/00 (2006.01) H01R 13/52 (2006.01) H02B 1/28 (2006.01)<br/> H02J 3/00 (2006.01) H02M 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ELECTRICAL POWER DISTRIBUTION AND CONVERSION ASSEMBLY SUITABLE FOR PORTABLE WORK PLATFORMS</b></p> <p>[54] <b>DISTRIBUTION DE COURANT ELECTRIQUE ET ENSEMBLE DE CONVERSION CONVENANT À DES PLATEFORMES DE TRAVAIL PORTATIVES</b></p> <p>[72] MAZUREK, PAUL, US</p> <p>[71] ACCESS INNOVATORS, LLC, US</p> <p>[22] 2014-05-12</p> <p>[41] 2014-11-23</p> <p>[30] US (61/826,520) 2013-05-23</p> <p>[30] US (14/132,474) 2013-12-18</p>                  | <p style="text-align: right;">[21] <b>2,851,799</b><br/> [13] A1</p> <p>[51] Int.Cl. F41H 5/00 (2006.01) F41H 5/013 (2006.01) F41H 7/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>ARRANGEMENT FOR THE PROTECTION OF AN OBJECT, ESPECIALLY OF A MOTOR VEHICLE, AGAINST APPROACHING PROJECTILES</b></p> <p>[54] <b>ARRANGEMENT POUR LA PROTECTION D'UN OBJET, NOTAMMENT UN VÉHICULE À MOTEUR, CONTRE DES PROJECTILES EN APPROCHE</b></p> <p>[72] HERDEN-OSTENDORFF, MARCO, DE</p> <p>[72] SCHLUTER, KLAUS, DE</p> <p>[71] DIEHL BGT DEFENCE GMBH &amp; CO. KG, DE</p> <p>[71] HERDEN-OSTENDORFF, MARCO, DE</p> <p>[22] 2014-05-14</p> <p>[41] 2014-11-25</p> <p>[30] DE (10 2013 008 941.7) 2013-05-25</p> |

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 [25] EN  
 [54] METHOD AND APPARATUS FOR INTERACTIVE REVIEW OF MULTIPLE DATASETS  
 [54] PROCEDE ET APPAREIL POUR EXAMEN INTERACTIF DE MULTIPLES ENSEMBLES DE DONNEES  
 [72] THEIS, OLIVER, DE  
 [72] BRUNE, THOMAS, DE  
 [71] THOMSON LICENSING, FR  
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 [30] EP (13305689.5) 2013-05-27  
 [30] EP (13306162.2) 2013-08-21

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[51] Int.Cl. B01D 53/48 (2006.01) B01D 53/14 (2006.01)  
 [25] EN  
 [54] PROCESS AND APPARATUS FOR TREATING A SULPHUR-CONTAINING OFF-GAS FROM A SULPHUR RECOVERY SYSTEM  
 [54] PROCEDE ET APPAREIL POUR TRAITER UN DEGAGEMENT GAZEUX CONTENANT DU SOUFRE A PARTIR D'UN SYSTEME DE RECUPERATION DE SOUFRE  
 [72] KERESTECIOGLU, ULVI, DE  
 [72] BRANDL, ALEXANDER, DE  
 [71] LINDE AKTIENGESELLSCHAFT, DE  
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 [30] DE (1020130058852.6) 2013-05-23

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[51] Int.Cl. F23R 3/00 (2006.01) F02C 7/24 (2006.01)  
 [25] EN  
 [54] DAMPER FOR GAS TURBINE  
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 [72] BOTHIEN, MIRKO RUBEN, CH  
 [72] NOIRAY, NICOLAS, CH  
 [72] SCHUERMANS, BRUNO, CH  
 [71] ALSTOM TECHNOLOGY LTD, CH  
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[51] Int.Cl. F03D 7/00 (2006.01)  
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 [54] SYSTEM AND METHOD FOR CONTROLLING A WIND FARM  
 [54] SYSTEME ET PROCEDE DE COMMANDE D'UN PARC EOLIEN  
 [72] ZALAR, JONATHAN HENRY, US  
 [72] FRIC, THOMAS FRANK, US  
 [71] GENERAL ELECTRIC COMPANY, US  
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[51] Int.Cl. B21D 37/16 (2006.01)  
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 [54] SYSTEM AND METHOD FOR HOT-FORMING BLANKS  
 [54] SYSTEME ET PROCEDE POUR FORMAGE A CHAUD DE FLANS  
 [72] BORS, MATTHIAS, DE  
 [71] LINDE AKTIENGESELLSCHAFT, DE  
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 [13] A1

[51] Int.Cl. B63H 5/14 (2006.01) B63H 21/17 (2006.01) B63H 23/24 (2006.01) B63H 25/42 (2006.01) H02K 1/06 (2006.01)  
 [25] EN  
 [54] A PROPULSION UNIT  
 [54] UNITE DE PROPULSION  
 [72] VARIS, JUKKA, FI  
 [72] LEMPIAINEN, TOMMI, FI  
 [71] ABB TECHNOLOGY AG, CH  
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 [13] A1

[51] Int.Cl. A47C 12/00 (2006.01) A47C 4/04 (2006.01)  
 [25] EN  
 [54] STEP STOOL APPARATUS  
 [54] APPAREIL A ESCABEAU  
 [72] RODRIGUEZ GARZA, CARLOS ANDRES, MX  
 [71] LOUISVILLE LADDER INC., US  
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 [13] A1

[51] Int.Cl. E05C 17/00 (2006.01) E05C 17/52 (2006.01) E05F 5/00 (2006.01)  
 [25] EN  
 [54] DOOR STAY  
 [54] ARRET DE PORTE  
 [72] MACKAY, TIMOTHY, CA  
 [72] MAYRAND, OLIVIER, CA  
 [72] VACHON, GILLES LOUIS, CA  
 [71] VASUDEVA, KAILASH C., CA  
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[51] Int.Cl. B25B 27/00 (2006.01) B23P 19/00 (2006.01) B60S 5/00 (2006.01)  
 [25] EN  
 [54] MANUAL KING PIN PRESS  
 [54] PRESSE MANUELLE POUR PIVOT D'ATTELAGE  
 [72] ANDREWS, MICHAEL, CA  
 [72] JANSEN, KIRK, CA  
 [71] TIGER TOOL INTERNATIONAL INCORPORATED, CA  
 [22] 2014-05-22  
 [41] 2014-11-23  
 [30] US (60/826,660) 2013-05-23  
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| <p style="text-align: right;">[21] <b>2,852,073</b><br/>[13] A1</p> <p>[51] Int.Cl. A61M 25/00 (2006.01) A61B 5/042 (2006.01) A61B 18/00 (2006.01) A61B 18/14 (2006.01) A61M 25/01 (2006.01) A61M 25/14 (2006.01) A61N 1/05 (2006.01)</p> <p>[25] EN</p> <p>[54] CONFIGURABLE CONTROL HANDLE FOR CATHETERS AND OTHER SURGICAL TOOL</p> <p>[54] MANCHE DE COMMANDE CONFIGURABLE POUR CATHETERS ET AUTRE OUTIL CHIRURGICAL</p> <p>[72] CLARK, JEFFREY L., US</p> <p>[72] MOLINA, ADAM, US</p> <p>[72] TRUONG, LUAN, US</p> <p>[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL</p> <p>[22] 2014-05-16</p> <p>[41] 2014-11-24</p> <p>[30] US (13/902,639) 2013-05-24</p> | <p style="text-align: right;">[21] <b>2,852,095</b><br/>[13] A1</p> <p>[51] Int.Cl. E21F 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CHANGE OVER STATION AND METHOD</p> <p>[54] STATION DE TRANSITION ET PROCEDE</p> <p>[72] MAUST, DAVID EMERSON, US</p> <p>[72] MURRAY, KYLE R., US</p> <p>[72] REINMANN, JOHN J., JR., US</p> <p>[71] STRATA PRODUCTS WORLDWIDE, LLC, US</p> <p>[22] 2014-05-22</p> <p>[41] 2014-11-24</p> <p>[30] US (61/827,348) 2013-05-24</p>  | <p style="text-align: right;">[21] <b>2,852,201</b><br/>[13] A1</p> <p>[51] Int.Cl. E21B 33/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PACKOFF FOR LINER DEPLOYMENT ASSEMBLY</p> <p>[54] GARNITURE D'ETANCHEITE POUR ENSEMBLE DE DEPLOIEMENT DE CUVELAGE</p> <p>[72] DEVARAJAN, KANNAN, AE</p> <p>[72] PERVEZ, MUHAMMAD SALEEM, AE</p> <p>[72] TAKOTUE, ALEXIS, AE</p> <p>[72] MOHAMMED, MUJEER AHMED, AE</p> <p>[72] GIVENS, GEORGE, US</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[22] 2014-05-20</p> <p>[41] 2014-11-28</p> <p>[30] US (13/903,103) 2013-05-28</p> |
| <p style="text-align: right;">[21] <b>2,852,074</b><br/>[13] A1</p> <p>[51] Int.Cl. B61D 17/16 (2006.01)</p> <p>[25] EN</p> <p>[54] RAILWAY CAR HATCH COVER</p> <p>[54] COUVERCLE DE TRAPPE DE WAGON</p> <p>[72] SKIBINSKI, KEVIN, US</p> <p>[71] AMSTED RAIL COMPANY, INC., US</p> <p>[22] 2014-05-20</p> <p>[41] 2014-11-24</p> <p>[30] US (13/901,854) 2013-05-24</p>  | <p style="text-align: right;">[21] <b>2,852,134</b><br/>[13] A1</p> <p>[51] Int.Cl. A61L 9/14 (2006.01) A61L 9/01 (2006.01) B01D 46/02 (2006.01)</p> <p>[25] EN</p> <p>[54] AIR PERMEABLE SCENTING LATEX FORMULATION FOR SPRAY APPLICATION ON AN AIR FILTER</p> <p>[54] FORMULATION DE LATEX PARFUMANTE PERMEABLE A L'AIR POUR APPLICATION PAR VAPORISATION SUR UN FILTRE A AIR</p> <p>[72] KNAPP, JOSEPH F., III, US</p> <p>[72] JONES, KARL, US</p> <p>[72] REARDON, ROBERT, US</p> <p>[71] SCENTCO, LLC, US</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-29</p> <p>[30] US (13/905022) 2013-05-29</p> | <p style="text-align: right;">[21] <b>2,852,206</b><br/>[13] A1</p> <p>[51] Int.Cl. B23B 5/18 (2006.01)</p> <p>[25] EN</p> <p>[54] MACHINE FOR MACHINING CRANKSHAFTS</p> <p>[54] MACHINE POUR L'USINAGE DE VILEBREQUINS</p> <p>[72] CANO, ERNESTO, ES</p> <p>[72] MOYA, GABRIEL, ES</p> <p>[71] ETXE-TAR, S.A., ES</p> <p>[22] 2014-05-16</p> <p>[41] 2014-11-24</p> <p>[30] EP (13382190.0) 2013-05-24</p>   |
| <p style="text-align: right;">[21] <b>2,852,089</b><br/>[13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01)</p> <p>[25] EN</p> <p>[54] DIRECT ETAILING</p> <p>[54] VENTE AU DETAIL DIRECTE</p> <p>[72] LELLOUCHE, HENRI, US</p> <p>[71] NEWS AMERICA MARKETING PROPERTIES, LLC, US</p> <p>[22] 2014-05-20</p> <p>[41] 2014-11-23</p> <p>[30] US (13/901,163) 2013-05-23</p>  | <p style="text-align: right;">[21] <b>2,852,171</b><br/>[13] A1</p> <p>[51] Int.Cl. B60P 7/06 (2006.01) B60R 99/00 (2009.01)</p> <p>[25] EN</p> <p>[54] ADJUSTABLE PARTITION</p> <p>[54] CLOISONNEMENT REGLABLE</p> <p>[72] RICHTER, THOMAS S., US</p> <p>[72] WILLIS, THOMAS M., US</p> <p>[71] ADRIAN STEEL COMPANY, US</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-23</p> <p>[30] US (61/826,729) 2013-05-23</p>   | <p style="text-align: right;">[21] <b>2,852,207</b><br/>[13] A1</p> <p>[51] Int.Cl. A43C 15/16 (2006.01) A43B 5/02 (2006.01) A43C 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] CLEAT FOR FOOTWEAR</p> <p>[54] CRAMPON POUR CHAUSSURE</p> <p>[72] CAMPBELL, DEREK, US</p> <p>[72] LIN, NELSON, US</p> <p>[72] ZHU, CLINTON, US</p> <p>[72] KOCH, CORI, US</p> <p>[72] SCHLOTHAUER, JUSTIN, US</p> <p>[71] UNDER ARMOUR, INC., US</p> <p>[22] 2014-05-21</p> <p>[41] 2014-11-23</p> <p>[30] US (61/810,092) 2013-05-23</p> <p>[30] US (13/912,600) 2013-06-07</p>         |

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| <p style="text-align: right;">[21] <b>2,852,213</b><br/> [13] A1</p> <p>[51] Int.Cl. B64D 11/00 (2006.01) B64D<br/> 11/04 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRCRAFT PASSAGEWAY<br/> STORAGE UNITS</p> <p>[54] UNITES DE RANGEMENT<br/> D'ALLEE D'AERONEF</p> <p>[72] CUDDY, NATHANIEL C., US</p> <p>[72] MCINELLY, CHRIS GREN, US</p> <p>[72] MAIR, ROLAND, US</p> <p>[72] KECK, RUSSELL W., US</p> <p>[72] LEWIS, MICHAEL S., US</p> <p>[72] RIVERA, DANIEL, US</p> <p>[72] SAMPAT, TUSHAR MAYUR, US</p> <p>[72] HANRATTY, DERRICK JOSEPH, US</p> <p>[72] ERICKSON, HAROLD GLENN, US</p> <p>[72] KOTLIK, MITCHELL, US</p> <p>[72] JONES, TIMOTHY MARK, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-29</p> <p>[30] US (61/828646) 2013-05-29</p> <p>[30] US (14/262019) 2014-04-25</p> | <p style="text-align: right;">[21] <b>2,852,258</b><br/> [13] A1</p> <p>[51] Int.Cl. B01D 3/06 (2006.01)</p> <p>[25] EN</p> <p>[54] FLASH TANK WITH FLARED<br/> INLET INSERT AND METHOD<br/> FOR INTRODUCING FLOW INTO<br/> A FLASH TANK</p> <p>[54] RESERVOIR DE CHASSE A<br/> INSERTION D'ENTREE EVASEE<br/> ET PROCEDE POUR<br/> INTRODUIRE UN DEBIT DANS UN<br/> RESERVOIR DE CHASSE</p> <p>[72] GROGAN, RICHARD M., US</p> <p>[72] NELLIS, WALTER EDWARD, US</p> <p>[72] HUNT, TYSON BRADFORD, US</p> <p>[71] ANDRITZ INC., US</p> <p>[22] 2014-05-16</p> <p>[41] 2014-11-28</p> <p>[30] US (61/827,830) 2013-05-28</p> <p>[30] US (14/272,941) 2014-05-08</p> | <p style="text-align: right;">[21] <b>2,852,284</b><br/> [13] A1</p> <p>[51] Int.Cl. H02J 17/00 (2006.01) H02J<br/> 7/00 (2006.01) A45C 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] FACILITATING INSTALLATION<br/> OF A CONTROLLER AND/OR<br/> MAINTENANCE OF A CLIMATE<br/> CONTROL SYSTEM</p> <p>[54] FACILITATION DE<br/> L'INSTALLATION D'UN<br/> CONTROLEUR OU DE<br/> L'ENTRETIEN D'UN SYSTEME DE<br/> REGULATION DE<br/> CLIMATISATION</p> <p>[72] LORENZ, THOMAS, B., US</p> <p>[72] RYLSKI, ERICK, O., US</p> <p>[72] SNOW, DENNIS, US</p> <p>[71] EMERSON ELECTRIC CO., US</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-24</p> <p>[30] US (61/827,517) 2013-05-24</p> <p>[30] US (61/843,508) 2013-07-08</p> <p>[30] US (61/929,433) 2014-01-20</p> <p>[30] US (14/280,103) 2014-05-16</p> |
| <p style="text-align: right;">[21] <b>2,852,219</b><br/> [13] A1</p> <p>[51] Int.Cl. B62D 55/26 (2006.01) B62D<br/> 55/20 (2006.01)</p> <p>[25] EN</p> <p>[54] CRAWLER TRACK</p> <p>[54] CHENILLE</p> <p>[72] COLWELL, JOSEPH J., US</p> <p>[72] WHEELER, KEN, US</p> <p>[71] HARNISCHFEGER<br/> TECHNOLOGIES, INC., US</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-24</p> <p>[30] US (61/827,259) 2013-05-24</p>  | <p style="text-align: right;">[21] <b>2,852,265</b><br/> [13] A1</p> <p>[51] Int.Cl. A61H 23/02 (2006.01) G06F<br/> 19/00 (2011.01)</p> <p>[25] EN</p> <p>[54] VIBRATORY NEURAL<br/> STIMULATION</p> <p>[54] STIMULATION NEURALE<br/> VIBRATOIRE</p> <p>[72] SHAFIELOO, IMAN, CA</p> <p>[71] SHAFIELOO, IMAN, CA</p> <p>[22] 2014-05-21</p> <p>[41] 2014-11-27</p> <p>[30] US (13/902,917) 2013-05-27</p>   | <p style="text-align: right;">[21] <b>2,852,286</b><br/> [13] A1</p> <p>[51] Int.Cl. F16B 25/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SCREW ELEMENT</p> <p>[54] ELEMENT DE VIS</p> <p>[72] LANGEWIESCHE, FRANK, DE</p> <p>[71] SPAX INTERNATIONAL GMBH &amp;<br/> CO. KG, DE</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-24</p> <p>[30] EP (13169134.7) 2013-05-24</p>  |
| <p style="text-align: right;">[21] <b>2,852,276</b><br/> [13] A1</p> <p>[51] Int.Cl. B23Q 3/00 (2006.01) B23Q<br/> 3/06 (2006.01)</p> <p>[25] EN</p> <p>[54] PORTABLE WORK HOLDING<br/> DEVICE AND ASSEMBLY</p> <p>[54] DISPOSITIF DE RETENUE DE<br/> PIECE A TRAVAILLER ET<br/> ASSEMBLAGE</p> <p>[72] SCHWAIGER, BARRY M., US</p> <p>[72] WEBER, CHARLES, US</p> <p>[72] ONELLO, TIMOTHY SCOTT, US</p> <p>[71] JPW INDUSTRIES INC., US</p> <p>[22] 2014-05-21</p> <p>[41] 2014-11-23</p> <p>[30] US (61/826,818) 2013-05-23</p> <p>[30] US (14/281,401) 2014-05-19</p>  | <p style="text-align: right;">[21] <b>2,852,296</b><br/> [13] A1</p> <p>[51] Int.Cl. A61K 31/145 (2006.01) A61K<br/> 31/381 (2006.01) A61K 31/4402<br/> (2006.01) A61P 31/04 (2006.01) A61P<br/> 33/10 (2006.01)</p> <p>[25] EN</p> <p>[54] ORTHO-AMINO THIOPHENOL<br/> COMPOUNDS AND USES<br/> THEREOF</p> <p>[54] COMPOSES ORTHO-<br/> AMINO THIOPHENOL ET<br/> UTILISATIONS DE CEUX-CI</p> <p>[72] BIERENSTIEL, MATTHIAS, CA</p> <p>[72] MUTHUKUMAR, HARHSINY, IN</p> <p>[71] CAPE BRETON UNIVERSITY, CA</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-24</p> <p>[30] US (61/827,376) 2013-05-24</p>  |   |

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 [54] SYSTEME ET PROCEDE POUR PANIER D'ACHATS CONJOINT  
 [72] LOWINGER, JACK, US  
 [71] RETRY LLC, US  
 [22] 2014-05-26  
 [41] 2014-11-24  
 [30] US (61/827,105) 2013-05-24  
 [30] US (14/032,836) 2013-09-20

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[51] Int.Cl. H02G 3/04 (2006.01) E04B 5/48 (2006.01)  
 [25] EN  
**CABLE TRAY ASSEMBLY**  
 [54] PLATEAUX PORTE CABLES  
 [72] CARDIN, DANIEL D., CA  
 [72] LALANCETTE, DANIEL, CA  
 [72] BOUCHER, YVES, CA  
 [71] THOMAS & BETTS INTERNATIONAL, INC., US  
 [22] 2014-05-21  
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 [30] US (61/826,765) 2013-05-23  
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 [25] EN  
**TONER COMPOSITION**  
 [54] COMPOSITION DE TONER  
 [72] MORALES-TIRADO, JUAN, A, US  
 [72] KUMAR, SAMIR, US  
 [72] ZONA, MIKE, US  
 [71] XEROX CORPORATION, US  
 [22] 2014-05-21  
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 [25] EN  
**WIND TURBINE BLADE AND METHOD OF FABRICATING A WIND TURBINE BLADE**  
 [54] PALE DE TURBINE EOLIENNE ET PROCEDE DE FABRICATION D'UNE PALE DE TURBINE EOLIENNE  
 [72] OBRECHT, JOHN M., US  
 [71] SIEMENS AKTIENGESELLSCHAFT, DE  
 [22] 2014-05-27  
 [41] 2014-11-29  
 [30] US (13/904,414) 2013-05-29

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 [13] A1

[51] Int.Cl. B21D 51/18 (2006.01)  
 [25] EN  
**TANK AND METHOD FOR MANUFACTURING SAME**  
 [54] RESERVOIR ET PROCEDE DE FABRICATION DE CELUI-CI  
 [72] CORNET, ALBERT, BE  
 [72] BOUGELET, STEPHANE, BE  
 [71] TECHSPACE AERO S.A., BE  
 [22] 2014-05-20  
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 [30] EP (13169374.9) 2013-05-27

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[51] Int.Cl. G01L 15/00 (2006.01) B63C 11/02 (2006.01) B63C 11/26 (2006.01) G02B 27/01 (2006.01)  
 [25] EN  
**HEADS-UP DISPLAY FOR DISPLAYING A PARTIAL PRESSURE OF OXYGEN TO A DIVER**  
 [54] AFFICHAGE TETE HAUTE POUR AFFICHER UNE PRESSION PARTIELLE D'OXYGENE A UN PLONGEUR  
 [72] ZULONAS, KEVIN, CA  
 [72] COEN, TYLER, CA  
 [72] BURTON, MITCHELL, CA  
 [71] SHEARWATER RESEARCH INC., CA  
 [22] 2014-05-26  
 [41] 2014-11-24  
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[51] Int.Cl. A42B 3/04 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A42B 3/08 (2006.01) A63B 71/08 (2006.01)  
 [25] EN  
**NECK PROTECTION DEVICE**  
**PROTEGE-NUQUE**  
 [72] ROBERTSON, CRAIG D., US  
 [72] DAVIS, RAPHAEL P., US  
 [72] ABBEY, JOSHUA D., US  
 [71] ROBERTSON, CRAIG D., US  
 [71] DAVIS, RAPHAEL P., US  
 [71] ABBEY, JOSHUA D., US  
 [22] 2014-05-26  
 [41] 2014-11-29  
 [30] US (13/904,106) 2013-05-29

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[51] Int.Cl. G03G 15/22 (2006.01) B41F 7/24 (2006.01) B41J 2/095 (2006.01) B41J 2/41 (2006.01) G03G 15/06 (2006.01)  
 [25] EN  
**PRINTING APPARATUS USING ELECTROHYDRODYNAMICS**  
 [54] APPAREIL D'IMPRESSION UTILISANT L'ELECTROHYDRODYNAMIQUE  
 [72] LIU, YU, CA  
 [72] WU, YILIANG, CA  
 [72] JUNGINGER, JOHANN, CA  
 [72] LIU, PING, CA  
 [71] XEROX CORPORATION, US  
 [22] 2014-05-21  
 [41] 2014-11-29  
 [30] US (13/904184) 2013-05-29

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[51] Int.Cl. A61G 7/12 (2006.01) A47D 13/08 (2006.01) A61G 7/10 (2006.01) B66F 11/00 (2006.01)  
 [25] EN  
**DYNAMIC TRUNK LEANING SUPPORT**  
 [54] SUPPORT D'INCLINAISON DU TRONC DYNAMIQUE  
 [72] ABDOLI-ERAMAKI, MOHAMMAD, CA  
 [71] ABDOLI-ERAMAKI, MOHAMMAD, CA  
 [22] 2014-05-26  
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| [25] EN  |
| [54] BITE TAB FOR DENTAL SENSORS                         |
| [54] LANGUETTE DE MORSURE POUR CAPTEURS DENTAIRES        |
| [72] GESTETNER, GERALD, CA                               |
| [71] GESTETNER, GERALD, CA                               |
| [22] 2014-05-26  |
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| [30] US (61/827,716) 2013-05-27                          |

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| [13] A1  |
| [51] Int.Cl. G06F 19/00 (2011.01) F21S<br>2/00 (2006.01) G06F 3/14 (2006.01) |
| [25] EN  |
| [54] LIGHT FIXTURE SELECTION USING AUGMENTED REALITY                         |
| [54] SELECTION DU DISPOSITIF D'ECLAIRAGE UTILISANT LA REALITE AUGMENTEE      |
| [72] PADILLA, EDWIN, CA  |
| [71] POWERBALL TECHNOLOGIES INC., CA   |
| [22] 2014-05-23  |
| [41] 2014-11-23  |
| [30] US (61/855,730) 2013-05-23  |
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| [30] US (14/285,960) 2014-05-23  |

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| [51] Int.Cl. D03D 15/00 (2006.01) B32B<br>5/04 (2006.01) B32B 27/02 (2006.01)<br>B32B 27/08 (2006.01) |
| [25] EN   |
| [54] WATERPROOF BREATHABLE TRILOBAL LAMINATED STRETCH FABRIC  |
| [54] TISSU ETIRABLE LAMINE TRILLOBE IMPERRESPIRANT  |
| [72] BELL, DOUGLAS, CA  |
| [72] TEES, DARREN, CA   |
| [72] HAO, WU HAI, CN  |
| [71] ALLIANCE MERCANTILE INC., CA   |
| [22] 2014-05-26   |
| [41] 2014-11-24   |
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| [13] A1  |
| [51] Int.Cl. B01J 19/12 (2006.01) B05D<br>3/06 (2006.01) B41C 1/14 (2006.01)<br>B41M 1/12 (2006.01) C08J 3/28<br>(2006.01) C09D 11/101 (2014.01) |
| [25] EN  |
| [54] IMPROVED SCREEN PRINTING DEVICE AND METHOD  |
| [54] DISPOSITIF DE SERIGRAPHIE AMELIORE ET PROCEDE   |
| [72] VAN NESS, CLAUDE L., US   |
| [71] VAN NESS, CLAUDE L., US   |
| [22] 2014-05-23  |
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| [13] A1   |
| [51] Int.Cl. B60R 11/00 (2006.01)                             |
| [25] EN   |
| [54] ATTACHMENT SYSTEM AND METHOD OF USING THE SAME           |
| [54] SYSTEME DE FIXATION ET PROCEDE D'UTILISATION DE CELUI-CI |
| [72] BOUTIN, JIMMY, CA  |
| [72] ROY, NORMAND, CA   |
| [72] VINCENT, MATHIEU, CA                                     |
| [72] JAILET-GOSSELIN, PHILIPPE, CA                            |
| [72] THERRIEN, GENEVIEVE, CA                                  |
| [72] MORIN, VINCENT, CA                                       |
| [72] TREMBLAY, JULIE, CA                                      |
| [71] SOUCY INTERNATIONAL INC., CA                             |
| [22] 2014-05-23   |
| [41] 2014-11-24   |
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| [21] <b>2,852,492</b>  |
| [13] A1  |
| [51] Int.Cl. C02F 3/30 (2006.01)   |
| [25] EN  |
| [54] NUTRIENTS REMOVAL FROM WATER/WASTEWATER USING SIMULTANEOUS TREATMENT BY AN ANAMMOX/PAO REACTOR (STAR)                 |
| [54] RETRAIT DES NUTRIANTS DE L'EAU OU DE L'EAU USEE AU MOYEN D'UN TRAITEMENT SIMULTANE PAR UN REACTEUR ANAMMOX/PAO (STAR) |
| [72] ALVAREZ-CUENCA, MANUEL, CA  |
| [72] REZA, MARYAM, CA  |
| [71] ALVAREZ-CUENCA, MANUEL, CA  |
| [71] REZA, MARYAM, CA  |
| [22] 2014-05-23  |
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| [13] A1   |
| [51] Int.Cl. A23N 15/06 (2006.01) A23B<br>7/04 (2006.01) A23N 15/00 (2006.01)<br>F25D 11/00 (2006.01) |
| [25] EN   |
| [54] MOBILE APPARATUS AND METHOD FOR RAPIDLY PRE-COOLING PRODUCE                                      |
| [54] APPAREIL MOBILE ET PROCEDE DE PREREFROIDISSEMENT RAPIDE DES FRUITS ET LEGUMES FRAIS              |
| [72] LEUNG, DAVID JOE YEE, CA   |
| [72] LEUNG, THOMAS KING FU, CA  |
| [71] TIGON SYSTEMS INCORPORATED, CA   |
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| [51] <b>Int.Cl. B64C 9/02 (2006.01)</b> B64C 7/00<br>(2006.01) B64C 9/38 (2006.01)            |
| [25] EN   |
| [54] <b>AIR SEAL ASSEMBLY FOR AIRCRAFT FLAP SEAL</b>  |
| [54] <b>ENSEMBLE JOINT ETANCHE A L'AIR POUR DISPOSITIF D'ETANCHEITE DE VOLET POUR AERONEF</b> |
| [72] FOSTER, SCOTT, US  |
| [72] DEMAREST, HAROLD, US   |
| [72] SUGI, EIJI, US   |
| [71] ALASKA AIRLINES, INC., US  |
| [22] 2014-05-22   |
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| [13] A1  |
| [51] <b>Int.Cl. B23P 19/00 (2006.01)</b>                           |
| [25] EN  |
| [54] <b>MACHINE AND METHOD FOR CRACKING A CONNECTING ROD</b>       |
| [54] <b>MACHINE ET PROCEDE DE FRACTURE D'UNE TIGE DE CONNEXION</b> |
| [72] PRIETO, GORKA, ES   |
| [72] PENA, JAVIER, ES  |
| [71] GAINDU, S.L., ES  |
| [22] 2014-05-22  |
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| [51] <b>Int.Cl. B62D 25/08 (2006.01)</b> B21D 26/00 (2006.01) B62D 65/00 (2006.01) |
| [25] EN  |
| [54] <b>HYDRO-FORM BONDED BOLSTER</b>  |
| [54] <b>TRAVERSE COLLEE A HYDROFORMAGE</b>   |
| [72] HAMNER, KIM ROBERT, US  |
| [72] SHORT, PAT, US  |
| [71] CONTINENTAL STRUCTURAL PLASTICS, INC., US                                     |
| [22] 2014-05-28  |
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| [30] US (61/827,819) 2013-05-28  |

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| [51] <b>Int.Cl. A61F 5/10 (2006.01)</b>   |
| [25] EN                                   |
| [54] <b>GEL SIDE CUSHION</b>              |
| [54] <b>COUSSIN DE GEL LATÉRAL</b>        |
| [72] BRASS, MANFRED, DE                   |
| [71] HALLUFIX AG, DE                      |
| [22] 2014-05-22                           |
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| [30] DE (DE 20 2013 004 834.4) 2013-05-24 |

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| [51] <b>Int.Cl. G06Q 20/08 (2012.01)</b> G06Q 40/02 (2012.01) |
| [25] EN   |
| [54] <b>VIRTUAL CERTIFIED FINANCIAL INSTRUMENT SYSTEM</b>     |

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| [54] <b>SISTÈME D'INSTRUMENTS FINANCIERS CERTIFIÉS VIRTUELS</b> |
| [72] VAN HEERDEN, LAUREN, US                                    |
| [72] CUMMINS, MICHAEL D., CA                                    |
| [72] SIVASHANMUGAM, PRABAHARAN, US                              |
| [72] NADARAJAH, GUNALAN, CA                                     |
| [72] DEL VECCHIO, ORIN, CA                                      |
| [71] THE TORONTO-DOMINION BANK, CA                              |
| [22] 2014-05-28   |
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| [51] <b>Int.Cl. E21B 43/24 (2006.01)</b>                                      |
| [25] EN   |
| [54] <b>HYDROCARBON RECOVERY FACILITATED BY IN SITU COMBUSTION</b>            |
| [54] <b>RECUPERATION D'HYDROCARBURES FACILITÉE PAR UNE COMBUSTION IN SITU</b> |
| [72] CANAS, CHRISTIAN, CA   |
| [72] GITTINS, SIMON, CA   |
| [72] GUPTA, SUBODH, CA  |
| [72] SOOD, ARUN, CA   |
| [72] WU, XINJIE, CA   |
| [71] CENOVUS ENERGY INC., CA  |
| [22] 2014-05-16   |
| [41] 2014-11-24   |
| [30] US (61/827,503) 2013-05-24   |

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| [51] <b>Int.Cl. H01R 13/652 (2006.01)</b>                                      |
| [25] EN  |
| [54] <b>AUTOMATED GROUNDING DEVICE WITH VISUAL INDICATION</b>                  |
| [54] <b>DISPOSITIF DE MISE A LA TERRE AUTOMATIQUE AVEC INDICATION VISUELLE</b> |
| [72] SIEBENS, LARRY N., US   |
| [71] THOMAS & BETTS INTERNATIONAL, INC., US                                    |
| [22] 2014-05-16  |
| [41] 2014-11-24  |
| [30] US (61/827,381) 2013-05-24  |
| [30] US (14/242,978) 2014-04-02  |

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| [21] <b>2,852,551</b>  |
| [13] A1  |
| [51] <b>Int.Cl. H01R 4/70 (2006.01)</b> H01R 13/6585 (2011.01)             |
| [25] EN  |
| [54] <b>GELATINOUS DIELECTRIC MATERIAL FOR HIGH VOLTAGE CONNECTOR</b>      |
| [54] <b>MATERIAU DIELECTRIQUE GELATINEUX POUR CONNECTEUR HAUTE TENSION</b> |
| [72] SIEBENS, LARRY N., US   |
| [72] LONGCOR, WILLIAM K., IV, US   |
| [71] THOMAS & BETTS INTERNATIONAL, INC., US                                |
| [22] 2014-05-16  |
| [41] 2014-11-24  |
| [30] US (61/827,374) 2013-05-24  |
| [30] US (14/242,989) 2014-04-02  |

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| [21] <b>2,852,560</b>                       |
| [13] A1                                     |
| [51] <b>Int.Cl. F23R 3/00 (2006.01)</b>     |
| [25] EN                                     |
| [54] <b>DAMPER FOR GAS TURBINES</b>         |
| [54] <b>AMORTISSEUR POUR TURBINES A GAZ</b> |
| [72] BENZ, URS, CH                          |
| [72] NOIRAY, NICOLAS, CH                    |
| [71] ALSTOM TECHNOLOGY LTD, CH              |
| [22] 2014-05-21                             |
| [41] 2014-11-24                             |
| [30] EP (13169211.3) 2013-05-24             |

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| <p>[21] <b>2,852,597</b><br/> [13] A1</p> <p>[51] Int.Cl. G06Q 10/06 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND SYSTEM FOR INPUT DRIVEN PROCESS FLOW MANAGEMENT</b></p> <p>[54] <b>PROCEDE ET SYSTEME POUR GESTION DE FLUX DE PROCEDE AXE SUR L~ENTREE</b></p> <p>[72] KATZ, JACOB, CA</p> <p>[72] ELLISON, KEVIN, CA</p> <p>[71] ELLISON INFORMATION MANUFACTURING INC., CA</p> <p>[22] 2014-05-23</p> <p>[41] 2014-11-23</p> <p>[30] US (61/826,854) 2013-05-23</p> |
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| <p>[21] <b>2,852,701</b><br/> [13] A1</p> <p>[51] Int.Cl. A47K 3/12 (2006.01) A01K 13/00 (2006.01) A47D 13/00 (2006.01) A47K 3/074 (2006.01) A47K 17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BATHTUB SAFETY SYSTEM</b></p> <p>[54] <b>SISTÈME DE SECURITÉ DE BAIGNOIRE</b></p> <p>[72] CONOHAN, JONATHAN, CA</p> <p>[71] CONOHAN, JONATHAN, CA</p> <p>[22] 2014-05-29</p> <p>[41] 2014-11-29</p> <p>[30] US (61/828,623) 2013-05-29</p> |
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| <p>[21] <b>2,852,706</b><br/> [13] A1</p> <p>[51] Int.Cl. G06T 19/00 (2011.01) G06T 9/00 (2006.01) G06F 17/50 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>COMPRESSION AND DECOMPRESSION OF A 3D MODELED OBJECT</b></p> <p>[54] <b>COMPRESSION ET DECOMPRESSION D'UN OBJET 3D MODELISE</b></p> <p>[72] RORATO, REMY, FR</p> <p>[72] DUNY, NICOLAS, FR</p> <p>[71] DASSAULT SYSTEMES, FR</p> <p>[22] 2014-05-28</p> <p>[41] 2014-11-28</p> <p>[30] EP (13305700.0) 2013-05-28</p> |
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| <p>[21] <b>2,852,712</b><br/> [13] A1</p> <p>[51] Int.Cl. G01D 9/00 (2006.01) B41F 31/00 (2006.01) B41J 2/195 (2006.01) G01D 21/00 (2006.01) G01K 1/02 (2006.01) G01N 27/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AN IMPROVED METHOD AND APPARATUS FOR MEASUREMENT AND CONTROL OF PROCESS PARAMETERS</b></p> <p>[54] <b>PROCEDE ET APPAREIL AMELIORES POUR MESURE ET COMMANDE DES PARAMETRES DE TRAITEMENT</b></p> <p>[72] BRUNELLE, DENIS, CA</p> <p>[72] RIVIERE, JOHN, CA</p> <p>[71] METAFIX INC., CA</p> <p>[22] 2014-05-27</p> <p>[41] 2014-11-28</p> <p>[30] US (61/827,787) 2013-05-28</p> |
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| <p>[21] <b>2,852,721</b><br/> [13] A1</p> <p>[51] Int.Cl. F01D 9/02 (2006.01) F01D 5/30 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>GAS TURBINE ENGINE VANE ASSEMBLY AND METHOD OF MOUNTING SAME</b></p> <p>[54] <b>ENSEMBLE AUBE POUR MOTEUR A TURBINE A GAZ ET PROCEDE DE MONTAGE DE CELUI-CI</b></p> <p>[72] BARNETT, BARRY, CA</p> <p>[71] PRATT &amp; WHITNEY CANADA CORP., CA</p> <p>[22] 2014-05-27</p> <p>[41] 2014-11-28</p> <p>[30] US (13/903,312) 2013-05-28</p> |
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| <p>[21] <b>2,852,737</b><br/> [13] A1</p> <p>[51] Int.Cl. A61K 31/7088 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD FOR BLOCKING TUMOUR GROWTH</b></p> <p>[54] <b>PROCEDE POUR BLOQUER LA CROISSANCE DE TUMEURS</b></p> <p>[72] GARCIA-OLMO, DAMIAN, ES</p> <p>[72] GARCIA-ARRANZ, MARIANO, ES</p> <p>[72] VEGA CLEMENTE, LUZ, ES</p> <p>[72] GAHAN, PETER BRIAN, GB</p> <p>[72] STROUN, MAURICE, CH</p> <p>[71] THE FOUNDATION FOR BIOMEDICAL RESEARCH OF LA PAZ UNIVERSITY HOSPITAL (FIBHULP), ES</p> <p>[71] GAHAN, PETER BRIAN, GB</p> <p>[71] STROUN, MAURICE, CH</p> <p>[22] 2014-05-28</p> <p>[41] 2014-11-29</p> <p>[30] EP (13169783.1) 2013-05-29</p> |
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| <p>[21] <b>2,852,760</b><br/> [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MIGRATION ASSESSMENT FOR CLOUD COMPUTING PLATFORMS</b></p> <p>[54] <b>EVALUATION DE MIGRATION POUR PLATEFORMES D'INFORMATIQUE EN NUAGE</b></p> <p>[72] SHARMA, VIBHU SAUJANYA, IN</p> <p>[72] SENGUPTA, SHUBHASHIS, IN</p> <p>[72] NAGASAMUDRAM, SATISH, IN</p> <p>[72] SUBRAMANIAN, VENKATESH, IN</p> <p>[72] DINAKAR, CHETHANA, IN</p> <p>[72] SANTHARAM, ARAVINDAN THOPPE, IN</p> <p>[71] ACCENTURE GLOBAL SERVICES LIMITED, IE</p> <p>[22] 2014-05-28</p> <p>[41] 2014-11-28</p> <p>[30] IN (2326/CHE/2013) 2013-05-28</p> |
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**Demandes canadiennes mises à la disponibilité du public**  
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| <p style="text-align: right;">[21] <b>2,852,768</b><br/>[13] A1</p> <p>[51] Int.Cl. E04H 15/02 (2006.01) A47J 36/06 (2006.01) E04F 10/00 (2006.01) E04H 15/54 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>GRILL CANOPY</b></p> <p>[54] <b>AUVENT A GRILLE</b></p> <p>[72] ERKIN AYCAN, CA<br/>[71] ERKIN AYCAN, CA<br/>[22] 2014-05-28<br/>[41] 2014-11-28<br/>[30] US (61 828137) 2013-05-28</p>   | <p style="text-align: right;">[21] <b>2,852,853</b><br/>[13] A1</p> <p>[51] Int.Cl. A42B 1/04 (2006.01) A41D 3/00 (2006.01) A41H 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>HOODED GARMENT WITH INTEGRATED PERIPHERAL VISION</b></p> <p>[54] <b>VETEMENT A CAPUCHE A VISION PERIPHERIQUE INTEGREE</b></p> <p>[72] GALLUZZO, GEORGE, CA<br/>[72] REGAN, PAUL, CA<br/>[72] STRONG, RANDLE, CA<br/>[71] GALLUZZO, GEORGE, CA<br/>[71] REGAN, PAUL, CA<br/>[71] STRONG, RANDLE, CA<br/>[22] 2014-05-29<br/>[41] 2014-11-29<br/>[30] US (61/828,254) 2013-05-29</p>   | <p style="text-align: right;">[21] <b>2,852,866</b><br/>[13] A1</p> <p>[51] Int.Cl. B60R 25/24 (2013.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD FOR KEYLESS ENTRY AND REMOTE STARTING VEHICLE WITH AN OEM REMOTE EMBEDDED IN VEHICLE</b></p> <p>[54] <b>SYSTEME ET PROCEDE POUR ENTREE SANS CLE ET DEMARRAGE A DISTANCE DE VEHICULE AU MOYEN D~UNE TELECOMMANDE FEO DISSIMULEE DANS LE VEHICULE</b></p> <p>[72] WISNIA, JACK, CA<br/>[71] LIGHTWAVE TECHNOLOGY INC., CA<br/>[22] 2014-05-29<br/>[41] 2014-11-29<br/>[30] US (61/828,424) 2013-05-29</p> |
| <p style="text-align: right;">[21] <b>2,852,778</b><br/>[13] A1</p> <p>[51] Int.Cl. B65D 30/10 (2006.01) A61J 1/00 (2006.01) A61M 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BAG CONTAINING BICARBONATE POWDER</b></p> <p>[54] <b>SAC CONTENANT DE LA POUDRE DE BICARBONATE DE SOUDE</b></p> <p>[72] SCALA, MAURIZIO, IT<br/>[72] PUVIANI, FABRIZIO, IT<br/>[72] LUPOTTI, MARCO, IT<br/>[72] TORTOLA, RAFFAELLO, IT<br/>[71] BELLCO S.R.L., IT<br/>[22] 2014-05-28<br/>[41] 2014-11-28<br/>[30] IT (BO2013A000266) 2013-05-28</p>   |   |  |

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[13] A1

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  - [25] EN
  - [54] INFLATABLE WATER ATTRACTION AND RIDE VEHICLE
  - [54] ATTRACTION ET MANEGE AQUATIQUE GONFLABLE
  - [72] MURPHY, DOUGLAS, GB
  - [71] WHITEWATER WEST INDUSTRIES LTD., CA
  - [22] 2014-05-29
  - [41] 2014-11-29
  - [30] US (61/828,607) 2013-05-29
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[21] **2,852,911**

[13] A1

- [51] Int.Cl. F16C 33/04 (2006.01) F16C 17/20 (2006.01) F16C 32/04 (2006.01)
  - [25] EN
  - [54] AUXILIARY BEARING FOR MAGNETICALLY SUSPENDED ROTOR SYSTEM
  - [54] PALIER AUXILIAIRE POUR SYSTEME DE ROTOR SUSPENDU MAGNETIQUEMENT
  - [72] ANDERS, JENS, FR
  - [72] PONSON, FREDERIC, FR
  - [72] KREBS, PHILIPP, NL
  - [72] HERISSE, EDDY, FR
  - [71] SKF MAGNETIC MECHATRONICS, FR
  - [71] AKTIEBOLAGET SKF, SE
  - [22] 2014-05-27
  - [41] 2014-11-29
  - [30] EP (13 305 701.8) 2013-05-29
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[21] **2,852,922**

[13] A1

- [51] Int.Cl. A61M 1/14 (2006.01)
  - [25] EN
  - [54] DIALYSIS MACHINE
  - [54] DIALYSEUR
  - [72] FIORENZI, ANDREA, IT
  - [72] PUVIANI, FABRIZIO, IT
  - [72] TORTOLA, RAFFAELLO, IT
  - [72] PASSERINI, MICHELE, IT
  - [71] BELLCO S.R.L., IT
  - [22] 2014-05-28
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  - [30] IT (BO 2013 A 000268) 2013-05-28
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[21] **2,853,043**

[13] A1

- [51] Int.Cl. H01R 13/627 (2006.01) H01R 24/62 (2011.01) H01R 13/639 (2006.01)
  - [25] EN
  - [54] CLIP AND LATCH SUBSTITUTION DEVICE FOR MODULAR PLUGS
  - [54] DISPOSITIF DE REMplacement A AGRAFE ET CLAVETTE POUR FICHES MODULAIRES
  - [72] LEE, LEONARD CHEE MIN, CA
  - [71] BIT64 SOLUTIONS LTD., CA
  - [22] 2014-05-27
  - [41] 2014-11-27
  - [30] US (61/827,710) 2013-05-27
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[21] **2,853,119**

[13] A1

- [51] Int.Cl. E03C 1/22 (2006.01) A47K 3/28 (2006.01) E03C 1/23 (2006.01)
  - [25] EN
  - [54] WATER DRAINAGE DEVICE
  - [54] DISPOSITIF DE DRAINAGE D'EAU
  - [72] WEDI, STEPHAN, DE
  - [71] WEDI GMBH, DE
  - [22] 2014-05-29
  - [41] 2014-11-29
  - [30] DE (10 2013 105 544.3) 2013-05-29
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[13] A1

- [51] Int.Cl. E03C 1/22 (2006.01) A47K 3/40 (2006.01)
  - [25] EN
  - [54] WATER DRAINAGE DEVICE
  - [54] DISPOSITIF DE DRAINAGE D'EAU
  - [72] WEDI, STEPHAN, DE
  - [71] WEDI GMBH, DE
  - [22] 2014-05-29
  - [41] 2014-11-29
  - [30] DE (10 2013 105 542.7) 2013-05-29
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[21] **2,853,155**

[13] A1

- [51] Int.Cl. A45D 7/02 (2006.01) A45D 1/06 (2006.01) A45D 2/00 (2006.01)
  - [25] EN
  - [54] HAIR STYLING APPLIANCE
  - [54] APPAREIL DE COIFFURE
  - [72] RIZZUTO, FRANCESCO, CA
  - [72] RIZZUTO, DONNA MARIE, CA
  - [72] MARSHALL, DALE, CA
  - [72] GALASSO, CARLO, CA
  - [71] RIZZUTO, FRANCESCO, CA
  - [71] RIZZUTO, DONNA MARIE, CA
  - [71] MARSHALL, DALE, CA
  - [71] GALASSO, CARLO, CA
  - [22] 2014-05-29
  - [41] 2014-11-29
  - [30] CA (2817232) 2013-05-29
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[21] **2,855,789**

[13] A1

- [51] Int.Cl. F16N 5/00 (2006.01) F16K 3/36 (2006.01) F16N 21/00 (2006.01)
- [25] EN
- [54] IMPROVED TOOL FOR UNSEIZING AND LUBRICATING WELL VALVES, AND METHOD OF UNSEIZING SAID VALVES
- [54] OUTIL AMELIORE POUR DEGRIPPER ET LUBRIFIER DES VANNES DE PUITS ET PROCEDE DE DEGRIPPING DESDITES VANNES
- [72] THISTLE, SCOTT D., CA
- [71] PROGRESSIVE OILFIELD SERVICES LTD., CA
- [22] 2014-07-04
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**Demandes canadiennes mises à la disponibilité du public**  
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| <p>[21] <b>2,864,555</b><br/>[13] A1</p> <p>[51] Int.Cl. E04H 5/02 (2006.01) E04B 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD OF FABRICATING AND ASSEMBLING INDUSTRIAL PLANT MODULES FOR INDUSTRIAL PLANT CONSTRUCTION</p> <p>[54] SYSTEME ET PROCEDE DE FABRICATION ET D'ASSEMBLAGE DE MODULES D'USINE INDUSTRIELS POUR LA CONSTRUCTION D'UNE USINE INDUSTRIELLE</p> <p>[72] PORTER, RONALD, CA</p> <p>[71] PORTER, RONALD, CA</p> <p>[22] 2014-09-24</p> <p>[41] 2014-11-24</p> <p>[30] US (14/469,737) 2014-08-27</p>   |   |

# PCT Applications Entering the National Phase

## Demandes PCT entrant en phase nationale

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[13] A1

[51] Int.Cl. E21B 19/08 (2006.01) E21B  
19/24 (2006.01)  
[25] EN  
[54] AXIAL ALIGNMENT APPARATUS  
AND METHOD FOR  
MAINTAINING CONCENTRICITY  
BETWEEN A SLOTTED TUBULAR  
AND A SEAMER HEAD  
[54] APPAREIL D'ALIGNEMENT  
AXIAL ET PROCEDE POUR  
MAINTENIR LA  
CONCENTRICITE ENTRE UNE  
COLONNE PERDUE TUBULAIRE  
A FENTES ET UNE TETE DE  
FERMETURE  
[72] CLAERHOUT, MIKE, CA  
[71] REGENT TECHNOLOGIES LTD., CA  
[85] 2014-08-25  
[86] 2014-05-20 (PCT/CA2014/000434)  
[87] (2861844)  
[30] US (61/827,543) 2013-05-24

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[13] A1

[51] Int.Cl. C07K 14/135 (2006.01) A61K  
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A61P 37/04 (2006.01) C07K 17/08  
(2006.01) G01N 33/569 (2006.01)  
[25] EN  
[54] STABILIZED ANTIVIRAL FUSION  
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[72] BIRD, GREGORY H., US  
[71] DANA-FARBER CANCER  
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SEQUESTRATION INVOLVING  
TWO-SALT-BASED  
THERMOLYTIC PROCESSES  
[54] SEQUESTRATION DU DIOXYDE  
DE CARBONE IMPLIQUANT DES  
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[72] YABLONSKY, AL, US  
[71] SKYONIC CORPORATION, US  
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[54] FERMETURE DE PORTIERE DE  
VEHICULE A MOTEUR  
[72] BARMSCHEIDT, CHRISTIAN, DE  
[72] GROSSMANN, ALEXANDER, DE  
[71] KIEKERT AKTIENGESELLSCHAFT,  
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[85] 2014-08-27  
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[72] FUCHS, CARSTEN, DE  
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METHODS  
[54] DISPOSITIFS DE TYPE SERRURE,  
SYSTEMES ET PROCEDES  
ASSOCIES  
[72] MCKIBBEN, AARON P., US  
[72] BARKER, KENTON HAYES, US  
[71] SCHLAGE LOCK COMPANY LLC,  
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  - [54] PROCEDE POUR PRODUIRE UN EMBOUT DE PERCAGE
  - [72] YAMAMOTO, TOMOHIRO, JP
  - [72] HIGASHIDA, YASUTO, JP
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  - [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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  - [54] CARTOUCHE D'ENTRAINEMENT NON-LETALE A EXPANSION TELESCOPIQUE POUR FUSILS A REPETITION
  - [72] SAXBY, MICHAEL ERNEST, GB
  - [71] UTM IP LIMITED, GB
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  - [54] CENTRALE ELECTRIQUE A CYCLE COMBINE ET METHODE D'EXPLOITATION D'UNE TELLE CENTRALE ELECTRIQUE A CYCLE COMBINE
  - [72] LI, HONGTAO, CH
  - [72] NUGROHO, TJIPTADY, CH
  - [72] RUCHTI, CHRISTOPH, CH
  - [72] PEDRETTI, CAMILLE, CH
  - [71] ALSTOM TECHNOLOGY LTD, CH
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  - [72] ROEWER, NORBERT, DE
  - [72] BROSCHET, JENS, DE
  - [71] SAPIOTEC GMBH, DE
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  - [72] WATERS, ROSS NICHOLAS, SE
  - [72] WATERS, EVA SUSANNA, SE
  - [71] IVAX INTERNATIONAL GMBH, CH
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- [72] SWENSON, ROLF E., US
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 [54] PROCEDES ET COMPOSITIONS A L'AIDE DE FGF-9 POUR AMELIORER LA NEOVASCULARISATION ET LA REGENERATION  
 [72] SINGLA, DINENDAR, US  
 [71] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US  
 [85] 2014-09-30  
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 [25] EN  
 [54] COMPOUNDS USEFUL AS INHIBITORS OF ATR KINASE AND COMBINATION THERAPIES THEREOF  
 [54] COMPOSES UTILES COMME INHIBITEURS D'ATR KINASE ET THERAPIES COMBINEES LES UTILISANT  
 [72] POLLARD, JOHN ROBERT, GB  
 [72] REAPER, PHILIP MICHAEL, GB  
 [72] ASMAL, MOHAMMED, US  
 [71] VERTEX PHARMACEUTICALS INCORPORATED, US  
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 [72] SAHIN, UGUR, DE  
 [72] TURECI, OZLEM, DE  
 [72] MITNACHT-KRAUS, RITA, DE  
 [72] WOLL, STEFAN, DE  
 [71] GANYMED PHARMACEUTICALS AG, DE  
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 [25] EN  
 [54] METHODS RELATING TO PERSONAL CARE COMPOSITIONS  
 [54] PROCEDES SE RAPPORTANT A DES COMPOSITIONS DE SOINS PERSONNELS  
 [72] STELLA, QING, US  
 [72] GUSKEY, GERALD JOHN, US  
 [72] GARZA, CYNTHIA ANN, US  
 [72] COFFINDAFFER, TIMOTHY WOODROW, US  
 [72] CARTER, JOHN DAVID, US  
 [72] KYTE, KENNETH EUGENE, III, US  
 [71] THE PROCTER & GAMBLE COMPANY, US  
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 [54] TWO-STEP MASCARA PRODUCT  
 [54] PRODUIT DE MASCARA EN DEUX ETAPES  
 [72] HODGETTS, JENNIFER CLARE, GB  
 [72] FABULA, ANGELA MICHELE, US  
 [72] RABE, THOMAS ELLIOTT, US  
 [71] THE PROCTER & GAMBLE COMPANY, US  
 [85] 2014-10-07  
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 [54] PROCEDE PERMETTANT DE MOULER DES ELEMENTS SIMPLES OU COMPLEXES A MICROMOTIFS ET/OU NANOMOTIFS A LA FOIS SUR DES OBJETS MOULES PLANS OU NON PLANS ET DES SURFACES PLANES OU NON PLANES ET OBJETS MOULES PRODUITS A L'AIDE DE CE DERNIER  
 [72] SITTI, METIN, US  
 [72] GLASS, PAUL, US  
 [72] AKSAK, BURAK, US  
 [71] NANOGRIPTECH, LLC, US  
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[54] CORPS DE BOUCHON DE  
FRACTURATION  
[72] KING, JAMES G., US  
[72] O'MALLEY, EDWARD J., US  
[71] BAKER HUGHES INCORPORATED,  
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[54] COMPOSITIONS AND METHODS  
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POLYMERASE  
[54] COMPOSITIONS ET PROCEDES  
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POLYMERASE VIRALE  
[72] KOTIAN, PRAVIN L., US  
[72] BABU, YARLAGADDA S., US  
[71] BIOCRYST PHARMACEUTICALS,  
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[85] 2014-10-16  
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[25] EN  
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LOCKING SYSTEMS  
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FONDATION SUR PIEUX  
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[72] GAGLIANO, RICHARD J., US  
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[30] US (61/625,462) 2012-04-17  
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[54] DECORATED BEVERAGE CAN  
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[54] LANGUETTES DE CANETTE DE  
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[72] LEWIS, JEFFREY L., US  
[71] REXAM BEVERAGE CAN  
COMPANY, US  
[85] 2014-10-16  
[86] 2013-04-17 (PCT/US2013/036990)  
[87] (WO2013/158771)  
[30] US (13/506,436) 2012-04-17

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[13] A1

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[25] EN  
[54] COMPOSITE ARTICLE AND  
METHODS THEREFOR  
[54] OBJET COMPOSITE ET  
PROCEDES ASSOCIES  
[72] XIE, MING, US  
[72] VERMILYEA, MARK ERNEST, US  
[72] KIRKPATRICK, BOWDEN, US  
[72] BOYER, MITCHELL HAROLD, US  
[72] SCHULTE, ELLIOTT KELLER, US  
[72] FERRELL, BENJAMIN, US  
[71] GENERAL ELECTRIC COMPANY,  
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[85] 2014-10-16  
[86] 2013-04-18 (PCT/US2013/037095)  
[87] (WO2013/162989)  
[30] US (61/639,900) 2012-04-28  
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[13] A1

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[25] EN  
[54] SYSTEM AND METHOD FOR  
CALIBRATING PERMEABILITY  
FOR USE IN RESERVOIR  
MODELING  
[54] SYSTEME ET PROCEDE  
D'ETALONNAGE DE  
PERMEABILITE DESTINES A  
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COUCHE PETROLIFERE  
[72] THORNE, JULIAN, US  
[71] CHEVRON U.S.A. INC., US  
[85] 2014-10-16  
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[25] EN  
[54] COMPOSITION AND METHODS  
FOR HIGHLY EFFICIENT GENE  
TRANSFER USING AAV CAPSID  
VARIANTS  
[54] COMPOSITION ET PROCEDES  
POUR UN TRANSFERT GENIQUE  
HAUTEMENT EFFICACE A  
L'AIDE DE VARIANTS DE  
CAPSIDE AAV  
[72] YAZICIOLLU, MUSTAFA N., US  
[72] MINGOZZI, FEDERICO, US  
[72] ANGUELA, XAVIER, US  
[72] HIGH, KATHERINE A., US  
[71] THE CHILDREN'S HOSPITAL OF  
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[30] US (61/635,273) 2012-04-18  
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[25] EN  
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AND TROUGHS FOR A  
LIVESTOCK SHIPPING  
CONTAINER  
[54] SEPARATION FLOTTANTE,  
GRENIER ET AUGES POUR  
UNITE DE TRANSPORT DE  
BETAIL  
[72] NISBET, DALE, US  
[71] ST REPRODUCTIVE  
TECHNOLOGIES, LLC, US  
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- [72] CIOCANEL, CONSTANTIN, US
- [72] BROWDER, CINDY, US
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- [54] APPAREIL D'ENROULEMENT DE FILM
- [72] MEYER, PETER DAVID, US
- [71] THE PROCTER & GAMBLE COMPANY, US
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- [87] (WO2013/158807)
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- [54] JOINT METALLIQUE PRESENTANT LA FORME D'UN DEMI-TUBE CREUX FORME D'UNE SEULE PIECE AVEC UN TUBE
- [72] DEANE, ERIC RYAN, US
- [72] REMER, JONATHAN K., US
- [72] SEAL, JACOB ALLEN, US
- [71] GENERAL ELECTRIC COMPANY, US
- [85] 2014-10-16
- [86] 2013-04-18 (PCT/US2013/037069)
- [87] (WO2013/162982)
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- [25] EN
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- [54] APPAREIL ET METHODE DE RACCORD DE SERPENTINS D'ECHANGEUR DE CHALEUR DE CONDENSEUR REFROIDI A L'AIR A UN DISTRIBUTEUR DE VAPEUR
- [72] EINDHOVEN, JEFTHA, US
- [71] EVAPCO, INC., US
- [85] 2014-10-14
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- [87] (WO2013/158665)
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- [54] CONTENANT POUR VRAC DOTE D'UNE DOUBLURE DE SAC FIXEE EN PLACE
- [72] WISECARVER, MARK ANTHONY, US
- [71] INTERNATIONAL PAPER COMPANY, US
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- [25] EN
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- [54] COMPOSITIONS, PROCEDES ET TROUSSES POUR DETECTER DES ACIDES NUCLEIQUES DU VIRUS DE L'HERPES SIMPLEX
- [72] GETMAN, DAMON KITTREDGE, US
- [72] AIYER, APARNA, US
- [71] GEN-PROBE INCORPORATED, US
- [85] 2014-10-16
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- [71] COLUMBIA GREEN TECHNOLOGIES, INC., US
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  - [71] BIOHIT OYJ, FI
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  - [71] RHODIA OPERATIONS, FR
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  - [72] STOLT, LAURI, FI
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  - [71] KONE CORPORATION, FI
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- [71] BOMBARDIER TRANSPORTATION GMBH, DE
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- [72] HALL, CHARLES A., US
- [71] RAYTHEON COMPANY, US
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- [72] SEGALL, KEVIN I., CA
- [71] BURCON NUTRASCIENCE (MB) CORP., CA
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- [71] 1196501 ONTARIO INC., CA
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- [72] NARENDRULA, RASHMI, CA
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- [72] SANTI, STACEY, CA
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- [71] RNA DIAGNOSTICS INC., CA
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- [72] ALDANA, JUAN, CA
- [72] QUAN, EDNA, CA
- [72] VICKERSON, ANDREW, CA
- [72] MARCHANT, BRAD, CA
- [72] KAULFUSS, OLIVER, CA
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  - [54] ALIMENTATION PAR INDUCTION D'UN VEHICULE TERRESTRE, NOTAMMENT UN VEHICULE FERROVIAIRE OU UNE AUTOMOBILE ROUTIERE, EN ENERGIE ELECTRIQUE
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  - [72] WORONOWICZ, KONRAD, CA
  - [72] GARCIA, FREDERICO, DE
  - [72] LANNOIJE, MARNIX, BE
  - [71] BOMBARDIER TRANSPORTATION GMBH, DE
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  - [72] VAN MEERBERGEN, BART, BE
  - [71] BIOCARTIS NV, BE
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  - [71] HALLIBURTON ENERGY SERVICES, INC., US
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  - [54] SEPARATION OF COMPONENTS FROM A MULTI-COMPONENT HYDROCARBON STREAM
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  - [72] BRIGMAN, NATASHA, ZA
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- [71] STEGO-HOLDING GMBH, DE
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  - [72] FITZGERALD, JAMESINA ANNE, US
  - [72] MICHELS, ALICE JEAN, US
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- [54] ACQUISITION DE DONNEES SISMIQUES
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- [71] KIETTA, FR
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  - [54] COMPOSITIONS PHARMACEUTIQUES A LIBERATION RETARDEE DE SALSALATE
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  - [72] MUTHAIYYAN, ESAKKIMUTHU KANNAN, IN
  - [72] MISTRY, GAURAV NAVINBHAI, IN
  - [71] CADILA HEALTHCARE LIMITED, IN
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- [54] SUBSTITUTED PYRAZOLE COMPOUNDS AS CRAC MODULATORS
- [54] COMPOSES SUBSTITUES DE PYRAZOLE EN TANT QUE MODULATEURS DE CRAC
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- [72] DESHMUKH, GOKUL KERUJI, IN
- [72] KHEDKAR, NILESH RAGHUNATH, IN
- [72] KULKARNI, KIRAN CHANDRASHEKHAR, IN
- [72] SHAIKH, ZUBAIR ABDUL WAJID, IN
- [72] SINHA, NEELIMA, IN
- [72] PALLE, VENKATA P., IN
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  - [54] METHOD FOR CONNECTING THE CONDUCTORS OF A FLEXIBLE BONDED (EQUIPOTENTIAL) CONNECTION LAYER, AS WELL AS CRIMPING TOOL, CONNECTORS AND WIRING LOOM FITTED WITH SUCH CONNECTORS
  - [54] PROCEDE DE CONNEXION DE CONDUCTEURS D'UNE NAPPE SOUPLE DE LIAISON EQUIPOTENTIELLE, AINSI QUE OUTIL DE SERTISSAGE, CONNECTEURS ET HARNAIS EQUIPE DE TELS CONNECTEURS
  - [72] BIESSE, JEAN-LUC, FR
  - [72] AYME, ARNAUD CAMILLE, FR
  - [72] BARRAUD, FLORIAN, FR
  - [72] BOUTOT, DAVID, FR
  - [71] LABINAL POWER SYSTEMS, FR
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- [54] TOLE D'ACIER NOIRE
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- [72] YAMAMOTO, MASAYA, JP
- [72] TAKETSU, HIROFUMI, JP
- [71] NISSHIN STEEL CO., LTD., JP
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  - [54] PYRROLOPYRIDINONE DERIVATIVES AS TTX-S BLOCKERS
  - [54] DERIVES DE PYRROLOPYRIDINONE EN TANT QUE BLOQUANTS DES TTX-S
  - [72] KAWAMURA, KIYOSHI, JP
  - [72] MORITA, MIKIO, JP
  - [72] YAMAGISHI, TATSUYA, JP
  - [71] RAQUALIA PHARMA INC., JP
  - [85] 2014-10-22
  - [86] 2013-04-25 (PCT/JP2013/002825)
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- [25] EN
- [54] COMPOSTING APPLIANCE
- [54] APPAREIL DE COMPOSTAGE
- [72] DEVINE, JENNIFER MELISSA ROSS, US
- [72] SPEILLER, RUSSELL LANCE, US
- [72] NEERGAARD, ARTHUR HAMPTON, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2014-10-22
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  - [72] ENGLISH, STEPHEN, GB
  - [72] ATKINSON, HAYDEN, GB
  - [72] DAVIS, ROBERT, GB
  - [72] ALDRIDGE, KEVIN, GB
  - [71] COOPERVISION INTERNATIONAL HOLDING COMPANY, LP, BB
  - [85] 2014-10-22
  - [86] 2013-04-23 (PCT/GB2013/051022)
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- [54] MEDICAMENT POUR LE TRAITEMENT DE TROUBLES MENTAUX ET DU COMPORTEMENT
- [72] TSUJIMURA, TSUYOSHI, JP
- [71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP
- [85] 2014-10-22
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- [72] CARR, FRANCIS JOSEPH, GB
- [72] CHOUDHURY, ROBIN PATRICK, GB
- [72] DAVIS, BENJAMIN GUY, GB
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- [71] ISIS INNOVATION LIMITED, GB
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[54] DERIVE DE BENZAMIDE  
[72] MURATA, TAKESHI, JP  
[72] NIIZUMA, SATOSHI, JP  
[72] HARA, SOUSUKE, JP  
[72] KAWADA, HATSUO, JP  
[72] HADA, KIHITO, JP  
[72] SHIMADA, HIDEAKI, JP  
[72] TANAKA, HIROSHI, JP  
[72] NAKANISHI, YOSHITO, JP  
[71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP  
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[25] EN  
[54] PROCESSING DATA REPRESENTING A PHYSICAL SYSTEM  
[54] TRAITEMENT DE DONNEES REPRESENTANT UN SYSTEME PHYSIQUE  
[72] THEUNE, ULRICH, NO  
[71] STATOIL PETROLEUM AS, NO  
[85] 2014-10-23  
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[25] EN  
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[54] APPAREIL ET PROCEDE D'AMORCAGE D'UN METAL FONDU  
[72] KENNEDY, MARK WILLIAM, NO  
[72] AKHTAR, SHAHID, NO  
[72] FRITZSCH, ROBERT, DE  
[72] BAKKEN, JON ARNE, NO  
[72] AUNE, RAGNHILD ELISABETH, SE  
[71] NORWEGIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (NTNU), NO  
[85] 2014-10-22  
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[30] US (61/639,196) 2012-04-27

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[51] Int.Cl. H03K 17/955 (2006.01) G06F 3/044 (2006.01)  
[25] EN  
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[54] APPAREIL ET PROCEDE PERMETTANT DE DETERMINER UN STIMULUS, Y COMPRIS UNE ENTREE TACTILE ET UNE ENTREE DE STYLET  
[72] CALDWELL, DAVID W., US  
[72] SCHAEFER, WILLIAM D., US  
[72] BOS, ROBERT G., US  
[72] KUREK, STEFAN G., US  
[71] ALSENTIS, LLC, US  
[85] 2014-10-22  
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[25] EN  
[54] OSCILLATING PISTON ENGINE WITH POLYGONAL PISTON  
[54] MOTEUR A PISTON OSCILLANT COMPRENANT UN PISTON POLYGONAL  
[72] SCHNYDER, HERMANN, CH  
[71] SCHNYDER, HERMANN, CH  
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[54] TERMINAL ET PROCEDE DE CHARGEMENT D'UN NAVIRE AVEC DU MATERIAU EN VRAC  
[72] DUBATOUKA, IHAR, BY  
[72] UZLOV, VICTOR, AU  
[72] ROMACHKO, VLADIMIR, AU  
[72] DANSHCHYKOU, VASILI, BY  
[72] AKULAU, VALERY, BY  
[72] MCBRIDE, MICHAEL, AU  
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- [25] EN
- [54] METHOD OF PRODUCING A SYRINGE BARREL FOR MEDICAL PURPOSES AND DEVICE FOR CARRYING OUT SAID METHOD
- [54] PROCEDE DE FABRICATION D'UN CORPS DE SERINGUE A USAGE MEDICAL ET DISPOSITIF SERVANT A REALISER CE PROCEDE
- [72] ZAHN, LOTHAR, DE
- [71] SCHOTTLI AG, CH
- [85] 2014-10-23
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- [87] (WO2013/170393)
- [30] CH (00676/12) 2012-05-14

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- [54] COMMANDE D'ALIMENTATION, D'ECLAIRAGE ET D'AUTOMATISATION SANS FIL MODULAIRE
- [72] DAVIS, BARRIE, AU
- [72] DAVIS, BENJAMIN, AU
- [72] DAVIS, MATTHEW, AU
- [71] KORTEK INDUSTRIES PTY LTD, AU
- [85] 2014-10-23
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- [54] NOUVELLES 1,3-BENZOXAZOL-2(3H)-ONES ET LEUR UTILISATION COMME MEDICAMENTS ET PRODUITS COSMETIQUES
- [72] SOEBERDT, MICHAEL, DE
- [72] KNIE, ULRICH, DE
- [72] ABELS, CHRISTOPH, DE
- [71] DR. AUGUST WOLFF GMBH & CO. KG ARZNEIMITTEL, DE
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- [86] 2013-05-21 (PCT/EP2013/001501)
- [87] (WO2013/174508)
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- [54] GANT ERGONOMIQUE D'ACTIVITES DE PREHENSION
- [72] TAMARIBUCHI, STEPHEN K., US
- [71] TAMARIBUCHI, STEPHEN K., US
- [85] 2014-10-22
- [86] 2013-04-26 (PCT/US2013/038324)
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- [54] DOWNHOLE MOTOR WITH CONCENTRIC ROTARY DRIVE SYSTEM
- [54] MOTEUR DE FOND DOTE D'UN SYSTEME D'ENTRAINEMENT ROTATIF CONCENTRIQUE
- [72] MARCHAND, NICHOLAS RYAN, CA
- [72] CLAUSEN, JEFFERY RONALD, US
- [72] PRILL, JONATHAN RYAN, CA
- [71] GREYSTONE TECHNOLOGIES PTY LTD, AU
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- [54] SOUS-ENSEMABLE DE PLATEFORME DE VENTILATEUR DE CONDENSEUR REFROIDI PAR AIR
- [72] EINDHOVEN, JEFTHA, US
- [71] EVAPCO, INC., US
- [85] 2014-10-22
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- [87] (WO2013/163586)
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  - [54] DIECASTING ALLOY BASED ON AL-SI, COMPRISING PARTICULARLY SECONDARY ALUMINIUM
  - [54] ALLIAGE DE COULEE SOUS PRESSION A BASE D'AL-SI, CONTENANT EN PARTICULIER DE L'ALUMINIUM SECONDAIRE
  - [72] HAUCK, JAN, DE
  - [72] BOSCH, DOMINIK NICOLAS, DE
  - [72] HOPPEL, HEINZ WERNER, DE
  - [72] UGGOWITZER, PETER J., CH
  - [72] HUMMEL, MARC, DE
  - [72] FRAGNER, WERNER, AT
  - [72] SUPPAN, HELMUT, AT
  - [72] BOTTCHER, HOLM, DE
  - [71] AUDI AG, DE
  - [71] AMAG CASTING GMBH, AT
  - [85] 2014-10-21
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- [25] EN
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- [54] PROCEDE POUR LA SYNTHESE DIRECTE DE CU-SAPO-34
- [72] FRANCO, RAQUEL MARTINEZ, ES
- [72] MARIN, MANUEL MOLINER, ES
- [72] CANOS, AVELINO CORMA, ES
- [72] KUSTOV, ARKADY, DK
- [72] THOGERSEN, JOAKIM REIMER, DK
- [71] HALDOR TOPSOE A/S, DK
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  - [25] EN
  - [54] METHOD FOR PRODUCING 5-(DIFLUOROMETHYL)PYRAZINE-2-CARBOXILIC ACID AND PRODUCTION INTERMEDIATE THEREOF
  - [54] PROCEDE DE PRODUCTION D'ACIDE 5-(DIFLUOROMETHYL)PYRAZINE-2-CARBOXYLIQUE ET D'UN INTERMEDIAIRE POUR SA PRODUCTION
  - [72] YOSHIZAWA, KAZUHIRO, JP
  - [72] OMORI, MASAYUKI, JP
  - [72] WATANABE, YUZO, JP
  - [72] NAGAI, MITSUO, JP
  - [72] TAKAHASHI, MASABUMI, JP
  - [72] FANG, FRANCIS G., US
  - [71] EISAI R&D MANAGEMENT CO., LTD., JP
  - [85] 2014-10-22
  - [86] 2013-04-25 (PCT/JP2013/062863)
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  - [30] US (61/639,362) 2012-04-27
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  - [25] EN
  - [54] THERAPEUTIC USE OF CHARDONNAY SEED PRODUCTS
  - [54] UTILISATION THERAPEUTIQUE DE SEMENCES DE CHARDONNAY
  - [72] ARVIK, TOREY JAMES, US
  - [72] LIPSON, REBECCA SUSAN, US
  - [72] YOKOYAMA, WALLACE H., US
  - [71] SONOMACEUTICALS, LLC, US
  - [71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA AS REPRESENTED BY THE SECRETARY OF AGRICULTURE, US
  - [85] 2014-10-22
  - [86] 2013-04-29 (PCT/US2013/038696)
  - [87] (WO2013/165921)
  - [30] US (61/640,622) 2012-04-30
  - [30] US (61/691,515) 2012-08-21
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  - [54] DISPOSITIFS DE RAPPROCHEUR DE COTES ET DE FERMETURE STERNALE
  - [72] PATIL, AJAY K., IN
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  - [72] WEYRAUCH, DETLEV, DE
  - [71] MAUSER-WERKE GMBH, DE
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- [54] SYSTEME ET PROCEDE POUR POINTER DES TIGES DE FORAGE
- [72] LIMBACHER, CHRISTOPHER LEE, US
- [71] NATIONAL OILWELL VARCO, L.P., US
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- [54] COMPOSES SUBSTITUES DE PYRIDINE EN TANT QUE MODULATEURS DE CRAC
- [72] IRLAPATI, NAGESWARA RAO, IN
- [72] SHAIKH, ZUBAIR ABDUL WAJID, IN
- [72] KARCHE, VIJAY PANDURANG, IN
- [72] DESHMUKH, GOKUL KERUJI, IN
- [72] SINHA, NEELIMA, IN
- [72] PALLE, VENKATA P., IN
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- [71] LUPIN LIMITED, IN
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- [54] COMPOSES SUBSTITUES DE N-(TETRAZOL-5-YL)- ET N-(TRIAZOL-5-YL)ARYLCARBOXAMIDES ET LEUR UTILISATION COMME HERBICIDES
- [72] KRAUS, HELMUT, FR
- [72] WITSCHEL, MATTHIAS, DE
- [72] SEITZ, THOMAS, DE
- [72] NEWTON, TREVOR WILLIAM, DE
- [72] PARRA RAPADO, LILIANA, DE
- [72] KREUZ, KLAUS, DE
- [72] HUTZLER, JOHANNES, DE
- [72] PASTERNAK, MACIEJ, DE
- [72] LERCHL, JENS, DE
- [72] EVANS, RICHARD ROGER, DE
- [71] BASF SE, DE
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- [72] KIZHAKKEDATHU, JAYACHANDRAN, CA
- [72] DU, CAIGAN, CA
- [72] DA ROZA, GERALD, CA
- [72] MENDELSON, ASHER, CA
- [71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
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- [54] SYSTEME ET METHODE D'ARRET DU FONCTIONNEMENT D'UNE TURBINE EOLIENNE
- [72] HUANG, XIONGZHE, CN
- [72] ZHENG, DANIAN, US
- [71] GENERAL ELECTRIC COMPANY, US
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- [54] MODULE DE STOCKAGE D'ENERGIE CONTENANT UNE PLURALITE D'ELEMENTS DE STOCKAGE D'ENERGIE ET DES MOYENS DE DISSIPATION THERMIQUE PERFECTIONNES ET PROCEDE D'ASSEMBLAGE
- [72] LE-GALL, LAURENT, FR
- [72] JUVENTIN, ANNE-CLAIRES, FR
- [71] BLUE SOLUTIONS, FR
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  - [54] MECANISME DE FIXATION REGLABLE POUR UN DISPOSITIF D'ACCES D'ESPACE
  - [72] MICHEL, FLORENT, FR
  - [72] MICHEL, RAPHAEL, US
  - [72] SHEN, DANNY, US
  - [72] PERRY, MICHAEL, US
  - [71] ARIA INNOVATIONS, INC., US
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- [54] COMPOSITION DE CIMENT D'ALUMINATE DE CALCIUM CONTENANT UN RETARDATEUR DE PRISE D'UN ACIDE ORGANIQUE ET UN MELANGE POLYMERIQUE
- [72] JOSEPH, TRISSA, US
- [72] CHAKRABORTY, PANKAJ P., IN
- [72] MELBOUCI, MOHAND, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2014-10-22
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  - [54] A SMART PACKAGE AND MONITORING SYSTEM WITH INDICATOR AND METHOD OF MAKING SAME
  - [54] BOITIER INTELLIGENT ET SYSTEME DE SURVEILLANCE COMPRENANT UN INDICATEUR ET LEUR PROCEDE DE FABRICATION
  - [72] WILSON, ALLAN, CA
  - [72] PETERSEN, MICHAEL, CA
  - [72] BROTZEL, DEAN, CA
  - [71] INTELLIGENT DEVICES INC., BB
  - [85] 2014-10-23
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- [54] PROCEDES ET SYSTEMES PERMETTANT DE MESURER LA RESISTANCE DE TUYAUX
- [72] SAMEER, SUBHASH UPASANI, IN
- [72] ABHAY, SHINDE, IN
- [72] PEREIRA, LUIS, US
- [71] EATON CORPORATION, US
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  - [54] LENTILLE EN SILICONE HYDROGEL BLOQUANT LES UV ENTIEREMENT POLYMERISEE
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  - [72] HUNT, JENNIFER, US
  - [71] BAUSCH & LOMB INCORPORATED, US
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- [54] CO-CRISTAUX DE METALAXYL ET DE PROTHIOCONAZOLE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION
- [72] FRIZZELL, DAVID, US
- [71] BAYER CROPSCIENCE LP, US
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  - [72] MAMMEN, MATHAI, US
  - [72] HUGHES, ADAM, US
  - [71] THERAVANCE BIOPHARMA R&D IP, LLC, US
  - [85] 2014-10-22
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  - [25] EN
  - [54] METHOD FOR PRODUCING BLACK-PLATED STEEL SHEET, AND METHOD FOR PRODUCING MOLDED ARTICLE OF BLACK-PLATED STEEL SHEET
  - [54] PROCEDE DE PRODUCTION DE TOLE D'ACIER PLAQUEE DE NOIR, ET PROCEDE DE PRODUCTION D'UN ARTICLE MOULE EN TOLE D'ACIER PLAQUEE DE NOIR
  - [72] NAKANO, TADASHI, JP
  - [72] YAMAMOTO, MASAYA, JP
  - [72] TAKETSU, HIROFUMI, JP
  - [71] NISSHIN STEEL CO., LTD., JP
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  - [54] METHODS FOR PROVIDING SIALYLATED OLIGOSACCHARIDES
  - [54] PROCEDES POUR PRODUIRE DES OLIGOSACCHARIDES SIALYLES
  - [72] SALLOMONS, ERIK, NL
  - [72] WILBRINK, MAARTEN HOTSE, NL
  - [72] SANDERS, PETER, NL
  - [72] KAMERLING, JOHANNIS PAULIS, NL
  - [72] VAN VUURE, CATHERINA ANNA, NL
  - [72] HAGE, JOHANNES ADRIANUS, NL
  - [71] FRIESLAND BRANDS B.V., NL
  - [71] RIJKSUNIVERSITEIT GRONINGEN, NL
  - [71] DARLING INGREDIENTS NEDERLAND B.V., NL
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  - [30] NL (2007931) 2011-12-07
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- [54] PROCEDE, TERMINAL ET SERVEUR DE REPARTITION DE PROGRAMME D'APPLICATION
- [72] RONG, GUOQIANG, CN
- [72] YE, WENWU, CN
- [72] LI, ZIJUN, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2014-10-23
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  - [25] EN
  - [54] DEVICE AND METHOD FOR HANDLING DRILL STRING COMPONENTS IN A DRILL RIG AND DRILL RIG
  - [54] DISPOSITIF ET APPAREIL POUR MANIPULER DES COMPOSANTS DE TRAIN DE TIGES DANS UN APPAREIL DE FORAGE ET APPAREIL DE FORAGE CORRESPONDANT
  - [72] TENGLIDEN, PER, SE
  - [72] LINDBERG, JOHAN, SE
  - [71] ATLAS COPCO CRAELIUS AB, SE
  - [85] 2014-10-22
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  - [30] SE (1250531-9) 2012-05-25
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- [54] PROCEDE D'ALKYLATION D'UN ALKYL BENZENE
- [72] JIANG, JIAN, CN
- [72] MIAO, CHANGXI, CN
- [72] JIANG, DONGYU, CN
- [71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
- [71] SHANGHAI RESEARCH INSTITUTE OF PETROCHEMICAL TECHNOLOGY SINOPEC, CN
- [85] 2014-10-23
- [86] 2013-07-04 (PCT/CN2013/000817)
- [87] (WO2014/023079)
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[25] EN  
[54] DECISION SUPPORT TOOL FOR  
OPERATION OF A FACILITY  
[54] OUTIL DE SUPPORT DE  
DECISION POUR  
FONCTIONNEMENT D'UNE  
INSTALLATION  
[72] WARRICK, PHILIP H., US  
[72] KOCIS, GARY R., US  
[72] BALASUBRAMANIAN, JAYANTH,  
US  
[72] SMITH, DAVID C., GB  
[71] EXXONMOBIL RESEARCH AND  
ENGINEERING COMPANY, US  
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[86] 2013-06-12 (PCT/US2013/045301)  
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[25] EN  
[54] STRETCH BLOW MOLDING  
SYSTEM  
[54] SYSTEME DE SOUFFLAGE BI-  
ORIENTÉ  
[72] SCHMID, DANIEL, CH  
[71] NORGREN GMBH, DE  
[85] 2014-10-23  
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[25] EN  
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APPARATUS FOR CYCLOTRON  
PRODUCTION OF TECHNETIUM-  
99M  
[54] PROCEDES, SYSTEMES, ET  
APPAREIL DE PRODUCTION  
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TECHNETIUM-99M  
[72] SCHAFFER, PAUL, CA  
[72] BENARD, FRANCOIS, CA  
[72] BUCKLEY, KENNETH R., CA  
[72] HANEMAAYER, VICTOIRE, CA  
[72] MANUELA, CORNELIA HOEHR, CA  
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[72] KOVACS, MICHAEL S., CA  
[72] MORLEY, THOMAS J., US  
[72] RUTH, THOMAS J., CA  
[72] VALLIANT, JOHN, CA  
[72] ZEISLER, STEFAN K., CA  
[72] DODD, MAURICE G., CA  
[71] TRIUMF, CA  
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[87] (WO2013/159201)  
[30] US (61/639,408) 2012-04-27  
[30] US (61/640,610) 2012-04-30

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(2006.01) C02F 1/32 (2006.01) F25C  
3/02 (2006.01) F25C 5/14 (2006.01)  
[25] EN  
[54] SYSTEMS, METHODS AND  
DEVICES FOR WATER AND  
ENERGY SAVINGS DURING ICE  
RESURFACING  
[54] SYSTEMES, PROCEDES ET  
DISPOSITIFS POUR  
ECONOMISER DE L'EAU ET DE  
L'ENERGIE PENDANT UN  
RESURFACAGE DE GLACE  
[72] ALBERT, RONALD, CA  
[72] BRUNET, MARC, CA  
[72] DOWICH, DARIN, CA  
[72] GRAHAM, DOUG, CA  
[71] GREINS ENVIRONMENTAL  
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[86] 2013-05-01 (PCT/CA2013/000434)  
[87] (WO2013/163741)  
[30] US (61/642,585) 2012-05-04

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A23G 3/02 (2006.01) A23G 3/20  
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[25] EN  
[54] METHOD AND APPARATUS FOR  
STAMPING ARTICLES  
[54] PROCEDE ET APPAREIL POUR  
ESTAMPER DES ARTICLES  
[72] GUSTAV, THORSTEN, DE  
[72] JUNG, CHRISTIAN, DE  
[71] KRAFT FOODS R&D, INC., US  
[85] 2014-10-23  
[86] 2013-05-15 (PCT/EP2013/060015)  
[87] (WO2013/174688)  
[30] GB (1209306.8) 2012-05-23

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F16K 31/528 (2006.01)  
[25] EN  
[54] POSITIVE DRIVE ACTUATED  
VALVE FOR RECIPROCATING  
COMPRESSOR AND METHOD  
[54] SOUPAPE ACTIONNÉE PAR UN  
ENTRAINEMENT POSITIF POUR  
COMPRESSEUR ALTERNATIF ET  
PROCEDE  
[72] TOGNARELLI, LEONARDO, IT  
[72] BAGAGLI, RICCARDO, IT  
[71] NUOVO PIGNONE SRL, IT  
[85] 2014-10-23  
[86] 2013-05-01 (PCT/EP2013/059059)  
[87] (WO2013/164369)  
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[25] EN  
[54] METHOD AND APPARATUS TO  
INCREASE AIRCRAFT  
MAXIMUM LANDING WEIGHT  
LIMITATION  
[54] PROCEDE ET APPAREIL  
PERMETTANT D'AUGMENTER  
LA LIMITE DE MASSE  
MAXIMALE A L'ATERRISSAGE  
D'UN AERONEF  
[72] NANCE, C. KIRK, US  
[71] NANCE, C. KIRK, US  
[85] 2014-10-22  
[86] 2012-04-24 (PCT/US2012/034825)  
[87] (WO2013/162524)  
[30] US (13/452,996) 2012-04-23

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[51] Int.Cl. H04W 28/14 (2009.01)  
[25] EN  
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COMPUTER PROGRAM  
PRODUCT FOR EFFICIENT TIM  
COMPRESSION AND DECODING  
[54] PROCEDE, APPAREIL, ET  
PRODUIT PROGRAMME  
D'ORDINATEUR POUR  
COMPRESSION ET DECODAGE  
DE TIM EFFICACES  
[72] GHOSH, CHITTABRATA, US  
[72] CHOUDHURY, SAYATAN, US  
[72] DOPPLER, KLAUS FRANZ, US  
[72] KIM, TAEJOON, US  
[71] NOKIA CORPORATION, FI  
[85] 2014-10-23  
[86] 2013-04-11 (PCT/FI2013/050399)  
[87] (WO2013/164516)  
[30] US (13/462,244) 2012-05-02

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- [72] CHIODO, TIZIANA, DE
- [72] WOLF, BERND, DE
- [72] SCHERER, STEFAN, DE
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- [54] INTERCEPTEUR DE GRAISSE POUR UN COURANT D'EAUX USEES A PARTIR D'UN ENSEMBLE DE VENTILATEUR D'EVACUATION
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- [54] APPAREILS, PROCEDES ET SYSTEMES DE NIVELLEMENT DE LATENCE DE TRANSMISSION
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- [54] COMPOSANTS AUTOMOBILES FORMES DE TOLE METALLIQUE REVETUE D'UN REVETEMENT NON METALLIQUE
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- [72] ZAK, ALEXANDER, US
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- [54] SOUPAPES ROTATIVES POUR COMPRESSEURS ALTERNATIFS ET PROCEDES ASSOCIES
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- [54] DERIVES DE BENZAMIDE POUR INHIBER L'ACTIVITE D'ABL1, D'ABL2 ET DE BCR-ABL2

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- [54] DERIVES PONTES SUBSTITUES PAR 1-(P-TOLYL)CYCLOPROPYLE DE SPIRO[2.4]HEPTANE EN TANT QU'AGONISTES DE RECEPTEUR ALX
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- [72] CRENN, SYLVAIN, CH
- [71] ACTELION PHARMACEUTICALS LTD, CH
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- [72] SUWA, RIKIYA, US
- [72] WOJNIAK, CHAD, US
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- [72] GARITAONANDIA, IBON, US
- [72] SEMECHKIN, RUSLAN, US
- [71] INTERNATIONAL STEM CELL CORPORATION, US
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  - [72] SHROFF, JAIDEV RAJNICKANT, IN
  - [72] SHROFF, VIKRAM RAJNICKANT, IN
  - [72] SHIRSAT, RAJAN RAMAKANT, IN
  - [72] KUMAR, AJIT, IN
  - [71] UPL LIMITED, IN
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  - [54] PROCEDE PERFECTIONNE POUR LA PREPARATION DE RIVAROXABAN UTILISANT DE NOUVEAUX INTERMEDIAIRES
  - [72] MOHAN RAO, DODDA, IN
  - [72] VENKAT REDDY, BUTHUKURI, IN
  - [71] SYMED LABS LIMITED, IN
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- [72] PAULI, MICHAEL, DE
- [71] NOVABASE DIGITAL TV TECHNOLOGIES GMBH, DE
- [85] 2014-10-23
- [86] 2013-05-02 (PCT/EP2013/059166)
- [87] (WO2013/164414)
- [30] EP (12166809.9) 2012-05-04

[21] 2,871,341

[13] A1

- [51] Int.Cl. F16J 15/02 (2006.01) F16L 13/14 (2006.01) F16L 21/035 (2006.01) F16L 23/16 (2006.01) F16L 23/18 (2006.01) F16L 37/092 (2006.01) F16L 41/08 (2006.01)
  - [25] EN
  - [54] A COMPOSITE SLIDING GASKET FOR HIGH-PRESSURE JOINTS
  - [54] JOINT D'ETANCHEITE COUILLANT COMPOSITE POUR JOINTS HAUTE PRESSION
  - [72] BIZZARRINI, GIUSEPPE, IT
  - [71] COES COMPANY SRL, IT
  - [85] 2014-10-23
  - [86] 2012-04-24 (PCT/IT2012/000118)
  - [87] (WO2013/160919)
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[21] 2,871,342

[13] A1

- [51] Int.Cl. A47J 31/52 (2006.01) A47J 31/44 (2006.01)
  - [25] EN
  - [54] USER-INTERFACE FOR BEVERAGE PREPARATION MACHINES
  - [54] INTERFACE UTILISATEUR POUR LES MACHINES DE PREPARATION DE BOISSONS
  - [72] BESSON, FRANCOIS, CH
  - [72] PERENTES, ALEXANDRE, CH
  - [71] NESTEC S.A., CH
  - [85] 2014-10-23
  - [86] 2013-04-23 (PCT/EP2013/058351)
  - [87] (WO2013/160278)
  - [30] EP (12165274.7) 2012-04-24
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[21] 2,871,343

[13] A1

- [51] Int.Cl. A61F 2/14 (2006.01) A61F 2/00 (2006.01) A61F 2/16 (2006.01)
- [25] EN
- [54] INTRACORNEAL LENS
- [54] LENTILLE INTRA-CORNEENNE
- [72] BERNER, WERNER, CH
- [71] NEOPTICS AG, CH
- [85] 2014-10-23
- [86] 2013-05-07 (PCT/EP2013/059473)
- [87] (WO2013/171097)
- [30] EP (12167842.9) 2012-05-14

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[13] A1

[51] Int.Cl. H01M 8/02 (2006.01) H01M  
8/10 (2006.01)

[25] EN

[54] FUEL CELL STACK

[54] ASSEMBLAGE DE PILES A  
COMBUSTIBLE

[72] IRITSUKI, KEITA, JP

[72] FUKUYAMA, YOSUKE, JP

[71] NISSAN MOTOR CO., LTD., JP

[85] 2014-10-23

[86] 2012-12-26 (PCT/JP2012/083628)

[87] (WO2013/175669)

[30] JP (2012-117779) 2012-05-23

[30] JP (2012-255850) 2012-11-22

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[21] **2,871,345**  
[13] A1

[51] Int.Cl. C07D 413/04 (2006.01) A01N  
43/90 (2006.01)

[25] EN

[54] CRYSTALLINE FORM B OF 1,5-  
DIMETHYL-6-THIOXO-3-(2,2,7-  
TRIFLUORO-3-OXO-4-(PROP-2-  
YNYL)-3,4-DIHYDRO-2H-  
BENZO[B][1,4]OXAZIN-6-YL)-  
1,3,5-TRIAZINANE-2,4-DIONE

[54] FORME CRISTALLINE B DE 1,5-  
DIMETHYL-6-THIOXO-3-(2,2,7-  
TRIFLUORO-3-OXO-4-(PROP-2-  
YNYL)-3,4-DIHYDRO-2H-  
BENZO[B][1,4]OXAZIN-6-YL)-  
1,3,5-TRIAZINANE-2,4-DIONE

[72] REINHARD, ROBERT, DE

[72] CHIODO, TIZIANA, DE

[72] WOLF, BERND, DE

[72] SCHERER, STEFAN, DE

[72] BRATZ, MATTHIAS, DE

[72] WITSCHEL, MATTHIAS, DE

[72] NEWTON, TREVOR WILLIAM, DE

[72] SEITZ, THOMAS, DE

[71] BASF SE, DE

[85] 2014-10-23

[86] 2013-05-15 (PCT/EP2013/060031)

[87] (WO2013/174694)

[30] US (61/651,607) 2012-05-25

[30] EP (12169639.7) 2012-05-25

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[13] A1

[51] Int.Cl. G01N 27/62 (2006.01)

[25] EN

[54] SYSTEM THAT PROVIDES  
CONTENT

[54] SYSTEME QUI FOURNIT DU  
CONTENU

[72] MURTHY, PRAKASH SREEDHAR,  
JP

[71] ATONARP INC., JP

[85] 2014-10-23

[86] 2013-04-25 (PCT/JP2013/002833)

[87] (WO2013/161315)

[30] JP (2012-100141) 2012-04-25

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[21] **2,871,350**  
[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01) G01N  
33/50 (2006.01) G01N 33/53 (2006.01)  
G01N 33/68 (2006.01)

[25] EN

[54] METHOD FOR IDENTIFYING  
AGENTS CAPABLE OF INDUCING  
RESPIRATORY SENSITIZATION  
AND ARRAY AND ANALYTICAL  
KITS FOR USE IN THE METHOD

[54] PROCEDE POUR IDENTIFIER DES  
AGENTS CAPABLES D'INDUIRE  
UNE SENSIBILISATION DES  
VOIES RESPIRATOIRES ET PUCE  
ET KITS ANALYTIQUES A  
UTILISER DANS CE PROCEDE

[72] LINDSTEDT, MALIN, SE

[72] BORREBAECK, CARL, SE

[72] JOHANSSON, HENRIK, SE

[72] ALBREKT, ANN-SOFIE, SE

[71] SENZAGEN AB, SE

[85] 2014-10-23

[86] 2013-04-26 (PCT/IB2013/053321)

[87] (WO2013/160882)

[30] GB (1207297.1) 2012-04-26

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[21] **2,871,352**  
[13] A1

[51] Int.Cl. G01N 33/50 (2006.01) G01N  
33/574 (2006.01)

[25] EN

[54] METHOD

[54] PROCEDE

[72] LORENS, JIM, NO

[72] TIRON, CRINA, NO

[71] BERGENBIO AS, NO

[85] 2014-10-23

[86] 2013-05-02 (PCT/IB2013/053488)

[87] (WO2013/164788)

[30] GB (1207722.8) 2012-05-02

[30] US (61/641,512) 2012-05-02

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**[21] 2,871,353**  
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01)
  - [25] EN
  - [54] CHEMOKINE RECEPTOR BINDING POLYPEPTIDES
  - [54] POLYPEPTIDES DE LIAISON DE RECEPTEUR DE CHIMIOKINE
  - [72] BROWN, ZARIN, GB
  - [72] BRADLEY, MICHELLE, GB
  - [72] CHARLTON, STEVEN JOHN, GB
  - [72] VAN HEEKE, GINO ANSELMUS, GB
  - [72] CROMIE, KAREN, BE
  - [72] DOMBRECHT, BRUNO, BE
  - [72] STEFFENSEN, SOREN, BE
  - [72] BAUMEISTER, JUDITH, BE
  - [72] BOUCHE, MARIE-PAULE, BE
  - [72] BOUTTON, CARLO, BE
  - [72] BUYSE, MARIE-ANGE, BE
  - [72] SNOECK, VEERLE, BE
  - [72] STAELENS, STEPHANIE, BE
  - [71] NOVARTIS AG, CH
  - [85] 2014-10-23
  - [86] 2013-05-08 (PCT/IB2013/053711)
  - [87] (WO2013/168108)
  - [30] US (61/644,582) 2012-05-09
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[13] A1

- [51] Int.Cl. B01J 21/04 (2006.01) B01J 23/882 (2006.01) B01J 23/883 (2006.01) B01J 35/00 (2006.01) B01J 35/02 (2006.01) B01J 35/10 (2006.01) B01J 37/00 (2006.01) B01J 37/04 (2006.01) B01J 37/08 (2006.01) C10G 47/06 (2006.01) C10G 49/00 (2006.01)
- [25] EN
- [54] A HYDROPROCESSING CATALYST AND PROCESS FOR TREATING HEAVY HYDROCARBON FEEDSTOCKS
- [54] CATALYSEUR D'HYDROTRAITEMENT ET PROCEDE DE TRAITEMENT DE CHARGES D'ALIMENTATION A BASE D'HYDROCARBURES LOURDS
- [72] BHAN, OPINDER KISHAN, US
- [71] SHELL INTERNATIONALE RESEARCH MAATCVHAPPIJ B.V., NL
- [85] 2014-10-23
- [86] 2013-04-23 (PCT/US2013/037708)
- [87] (WO2013/163126)
- [30] US (61/638,710) 2012-04-26

**[21] 2,871,357**  
[13] A1

- [51] Int.Cl. A61K 31/46 (2006.01) A61K 31/573 (2006.01) A61M 15/00 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01)
  - [25] EN
  - [54] NOVEL DOSAGE AND FORMULATION
  - [54] NOUVEAU DOSAGE ET NOUVELLE FORMULATION
  - [72] LAMARCA CASADO, ROSA, ES
  - [72] DE MIQUEL SERRA, GONZALO, ES
  - [71] ALMIRALL, S.A., ES
  - [85] 2014-10-23
  - [86] 2013-05-24 (PCT/EP2013/060808)
  - [87] (WO2013/175013)
  - [30] EP (12382211.6) 2012-05-25
  - [30] US (61/654,224) 2012-06-01
  - [30] US (61/779,578) 2013-03-13
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**[21] 2,871,358**  
[13] A1

- [51] Int.Cl. A61K 9/14 (2006.01) A61K 9/00 (2006.01) A61K 31/4706 (2006.01) A61P 11/06 (2006.01) A61P 11/08 (2006.01)
- [25] EN
- [54] NOVEL DOSAGE FORM AND FORMULATION OF ABEDITEROL
- [54] NOUVELLE FORME DE DOSAGE ET NOUVELLE FORMULATION D'ABEDITEROL
- [72] ALLAIN RUIZ, SANDRINE, ES
- [72] SEOANE NUNEZ, BEATRIZ, ES
- [72] DE MIQUEL SERRA, GONZALO, ES
- [71] ALMIRALL, S.A., ES
- [85] 2014-10-23
- [86] 2013-05-30 (PCT/EP2013/061181)
- [87] (WO2013/178742)
- [30] EP (12382221.5) 2012-05-31
- [30] US (61/660,003) 2012-06-15

**[21] 2,871,359**  
[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01) A61K 31/138 (2006.01) A61K 31/337 (2006.01) A61K 31/357 (2006.01) A61K 31/4196 (2006.01) A61K 31/4523 (2006.01) A61K 31/513 (2006.01) A61K 31/553 (2006.01) A61K 31/555 (2006.01) A61K 31/565 (2006.01) A61K 31/573 (2006.01) A61K 31/7068 (2006.01) A61K 45/06 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01)
- [25] EN
- [54] MUTANT SELECTIVITY AND COMBINATIONS OF A PHOSPHOINOSITIDE 3 KINASE INHIBITOR COMPOUND AND CHEMOTHERAPEUTIC AGENTS FOR THE TREATMENT OF CANCER
- [54] SELECTIVITE MUTANTE ET ASSOCIATIONS D'UN INHIBITEUR DE PHOSPHO-INOSITIDE 3 KINASE ET AGENTS CHIMIOTHERAPEUTIQUES POUR LE TRAITEMENT DU CANCER

- [72] BELVIN, MARCIA, US
- [72] FRIEDMAN, LORI, US
- [72] SAMPATH, DEEPAK, US
- [72] WALLIN, JEFFREY, US
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-10-23
- [86] 2013-06-07 (PCT/EP2013/061765)
- [87] (WO2013/182668)
- [30] US (61/657,484) 2012-06-08
- [30] US (61/808,727) 2013-04-05

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[21] **2,871,360**  
[13] A1

[51] Int.Cl. C10L 1/14 (2006.01) C10L 1/23 (2006.01) C10L 1/233 (2006.01) C10L 1/238 (2006.01) C10L 1/2383 (2006.01) C10L 1/2387 (2006.01) C10L 10/12 (2006.01)

[25] EN

[54] USE OF ADDITIVES WITH DETERGENT ACTION FOR FURTHER INCREASING THE CETANE NUMBER OF FUEL OILS

[54] UTILISATION D'ADDITIFS AYANT UNE ACTION DETERGENTE POUR ACCROITRE ENCORE L'INDICE DE CETANE DES FIOULES

[72] BOHNKE, HARALD, DE

[71] BASF SE, DE

[85] 2014-10-23

[86] 2013-04-23 (PCT/EP2013/058378)

[87] (WO2013/160294)

[30] EP (12165268.9) 2012-04-24

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[21] **2,871,361**  
[13] A1

[51] Int.Cl. B60Q 1/00 (2006.01) B23K 11/24 (2006.01) H04Q 5/22 (2006.01)

[25] EN

[54] INTEGRATED VEHICLE CONTROL SYSTEM AND APPARATUS

[54] SYSTEME ET APPAREIL DE COMMANDE DE VEHICULE INTEGRES

[72] GOLOMB, ADAM SIMON, US

[71] GOLOMB MERCANTILE COMPANY LLC, US

[85] 2014-10-23

[86] 2012-08-17 (PCT/US2012/051464)

[87] (WO2013/169281)

[30] US (13/465,468) 2012-05-07

[21] **2,871,362**  
[13] A1

[51] Int.Cl. H04B 7/26 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING FRAME INCLUDING PARTIAL ASSOCIATION IDENTIFIER IN WIRELESS LAN SYSTEM

[54] PROCEDE ET APPAREIL DE TRANSMISSION ET DE RECEPTION DE TRAMES COMPRENANT UN IDENTIFICATEUR D'ASSOCIATION PARTIELLE DANS UN SYSTEME LAN SANS FIL

[72] SEOK, YONGHO, KR

[72] HAN, SEUNGHEE, KR

[71] LG ELECTRONICS INC., KR

[85] 2014-10-23

[86] 2013-04-24 (PCT/KR2013/003509)

[87] (WO2013/162280)

[30] US (61/637,310) 2012-04-24

[30] US (61/662,871) 2012-06-21

[30] US (61/666,860) 2012-06-30

[30] US (61/692,686) 2012-08-23

[30] US (61/698,645) 2012-09-09

[30] US (61/699,868) 2012-09-12

[21] **2,871,363**  
[13] A1

[51] Int.Cl. B61L 3/00 (2006.01) B61L 27/00 (2006.01)

[25] EN

[54] METHOD FOR GENERATING ACTION RECOMMENDATIONS FOR THE DRIVER OF A RAIL VEHICLE OR CONTROL SIGNALS FOR THE RAIL VEHICLE BY MEANS OF A DRIVER ASSISTANCE SYSTEM, AND DRIVER ASSISTANCE SYSTEM

[54] PROCEDE POUR LA PRODUCTION DE RECOMMANDATIONS D'ACTION POUR LE CONDUCTEUR D'UN VEHICULE FERROVIAIRE OU POUR DES SIGNAUX DE COMMANDE POUR LE VEHICULE FERROVIAIRE, AU MOYEN D'UN SYSTEME D'ASSISTANCE A LA CONDUITE, ET SYSTEME D'ASSISTANCE A LA CONDUITE

[72] PORSCHE, ROLAND, DE

[72] SCHMIDT, PATRICK, DE

[71] SIEMENS AKTIENGESELLSCHAFT, DE

[85] 2014-10-23

[86] 2013-04-24 (PCT/EP2013/058440)

[87] (WO2013/160327)

[30] DE (10 2012 206 859.7) 2012-04-25

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[21] **2,871,366**  
[13] A1

[51] Int.Cl. H01M 10/052 (2010.01) H01M 10/0567 (2010.01) H01M 10/0569 (2010.01) H01M 4/38 (2006.01) H01M 4/40 (2006.01) H01M 10/42 (2006.01) H01M 4/505 (2010.01) H01M 4/587 (2010.01) H01M 10/0565 (2010.01) H01M 4/58 (2010.01)

[25] EN

[54] 1.5-3 V LITHIUM BATTERIES WITH OVERCHARGE PROTECTION

[54] BATTERIES AU LITHIUM 1,5-3V COMPORTANT UNE PROTECTION CONTRE LA SURCHARGE

[72] WIETELMANN, ULRICH, DE

[72] EMMEL, UTE, DE

[72] TSCHERNYCH, IRINA, DE

[71] ROCKWOOD LITHIUM GMBH, DE

[85] 2014-10-23

[86] 2013-04-24 (PCT/EP2013/058473)

[87] (WO2013/160342)

[30] DE (10 2012 008 178.2) 2012-04-26

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**[21] 2,871,370**

[13] A1

- [51] Int.Cl. F03D 7/04 (2006.01) H02J 3/18 (2006.01) H02J 3/38 (2006.01)
- [25] EN
- [54] WIND FARM WITH FAST LOCAL REACTIVE POWER CONTROL
- [54] PARC EOLIEN PERMETTANT UNE REGULATION LOCALE RAPIDE DE LA PUISSANCE REACTIVE
- [72] FORTMANN, JENS, DE
- [71] SENVION SE, DE
- [85] 2014-10-23
- [86] 2013-04-29 (PCT/EP2013/058920)
- [87] (WO2013/160486)
- [30] US (61/639,379) 2012-04-27
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**[21] 2,871,373**

[13] A1

- [51] Int.Cl. C12P 7/64 (2006.01) C12N 9/02 (2006.01)
- [25] EN
- [54] CELL SYSTEMS AND METHODS FOR IMPROVING FATTY ACID SYNTHESIS BY EXPRESSION OF DEHYDROGENASES
- [54] SYSTEMES CELLULAIRES ET METHODES D'AMELIORATION DE LA SYNTHESE D'ACIDES GRAS PAR LE BIAIS DE L'EXPRESSION DE DESHYDROGENASES
- [72] BROWN, ROBERT C., US
- [72] COPPERSMITH, JENNIFER, US
- [72] PRAKASH, PRACHEE, US
- [72] AKELLA, SRIVIDYA, US
- [72] SESHA DRI, REKHA, US
- [71] EXXONMOBILE RESEARCH AND ENGINEERING COMPANY, US
- [85] 2014-10-23
- [86] 2012-12-05 (PCT/US2012/067901)
- [87] (WO2013/162648)
- [30] US (13/453,235) 2012-04-23
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**[21] 2,871,375**

[13] A1

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/506 (2006.01) A61P 25/16 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01) C07D 498/20 (2006.01)
- [25] EN
- [54] PYRAZOLE AMINOPYRIMIDINE DERIVATIVES AS LRRK2 MODULATORS FOR USE IN THE TREATMENT OF PARKINSON'S DISEASE
- [54] DERIVES DE PYRAZOLE AMINOPYRIMIDINE EN TANT QUE MODULATEURS DE LRRK2 DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE LA MALADIE DE PARKINSON
- 

- [72] BAKER-GLENN, CHARLES, GB
- [72] CHAN, BRYAN K., US
- [72] DOTSON, JENNAFER, US
- [72] ESTRADA, ANTHONY, US
- [72] HEFFRON, TIMOTHY, US
- [72] LYSSIKATOS, JOSEPH, US
- [72] SWEENEY, ZACHARY KEVIN, US
- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2014-10-23
- [86] 2013-04-30 (PCT/EP2013/058942)
- [87] (WO2013/164323)
- [30] US (61/642,022) 2012-05-03
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**[21] 2,871,379**

[13] A1

- [51] Int.Cl. F15B 11/16 (2006.01)
- [25] EN
- [54] CONTROL VALVE ASSEMBLY
- [54] ENSEMBLE VANNE DE REGULATION
- [72] COOMBS, JASON R., US
- [72] AUBIN, JOSEPH A. ST., US
- [72] LACHER, JONATHAN J., US
- [72] KOCH, RODNEY, US
- [71] CLARK EQUIPMENT COMPANY, US
- [85] 2014-10-23
- [86] 2012-12-13 (PCT/US2012/069508)
- [87] (WO2013/180753)
- [30] US (13/486,744) 2012-06-01
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**[21] 2,871,380**

[13] A1

- [51] Int.Cl. H01M 2/10 (2006.01) H01M 2/20 (2006.01) H01M 10/42 (2006.01)
- [25] FR
- [54] DEVICE FOR SUPPORTING A POWER STORAGE ASSEMBLY
- [54] DISPOSITIF POUR LE MAINTIEN D'ENSEMBLE DE STOCKAGE D'ENERGIE ELECTRIQUE
- [72] JUVENTIN, ANNE-CLAIREE, FR
- [72] LE GALL, LAURENT, FR
- [71] BLUE SOLUTIONS, FR
- [85] 2014-10-23
- [86] 2013-04-30 (PCT/EP2013/058967)
- [87] (WO2013/164332)
- [30] FR (1253982) 2012-04-30
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**[21] 2,871,381**

[13] A1

- [51] Int.Cl. B05D 5/06 (2006.01) B05D 3/00 (2006.01) B42D 15/00 (2006.01)
- [25] EN
- [54] OPTICAL EFFECT LAYER
- [54] COUCHE A EFFET OPTIQUE
- [72] DEGOTT, PIERRE, CH
- [72] SCHMID, MATHIEU, CH
- [72] DESPLAND, CLAUDE ALAIN, CH
- [72] AMERASINGHE, CEDRIC, CH
- [71] SICPA HOLDING SA, CH
- [85] 2014-10-23
- [86] 2013-04-30 (PCT/EP2013/058986)
- [87] (WO2013/167425)
- [30] EP (12003551.4) 2012-05-07
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**[21] 2,871,384**

[13] A1

- [51] Int.Cl. G01R 33/34 (2006.01)
- [25] EN
- [54] ACOUSTIC NOISE REDUCING RF COIL FOR MAGNETIC RESONANCE IMAGING
- [54] BOBINE RADIOFRÉQUENCE (RF) DE REDUCTION DE BRUIT ACOUSTIQUE POUR IMAGERIE A RESONANCE MAGNETIQUE
- [72] DUMOULIN, CHARLES L., US
- [72] GIAQUINTO, RANDY, US
- [72] LOEW, WOLFGANG, US
- [71] CHILDREN'S HOSPITAL MEDICAL CENTER, US
- [85] 2014-10-23
- [86] 2012-12-21 (PCT/US2012/071220)
- [87] (WO2013/165470)
- [30] US (61/640,058) 2012-04-30
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[21] **2,871,385**  
[13] A1

[51] Int.Cl. G01N 33/574 (2006.01) A61K  
35/00 (2006.01)

[25] EN

[54] **BLOOD PLASMA BIOMARKERS FOR BEVACIZUMAB COMBINATION THERAPIES FOR TREATMENT OF BREAST CANCER**

[54] **BIOMARQUEURS DU PLASMA SANGUIN POUR DES POLYTHERAPIES PAR BEVACIZUMAB POUR LE TRAITEMENT DU CANCER DU SEIN**

[72] KLAUSE, URSULA, US  
[72] MOORE, NICOLA, FR  
[72] PALLAUD, CELINE, FR  
[72] SCHERER, STEFAN, DE  
[72] WILD, NORBERT, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-10-23  
[86] 2013-06-24 (PCT/EP2013/063094)  
[87] (WO2014/001232)  
[30] US (61/664,612) 2012-06-26  
[30] US (61/697,667) 2012-09-06

[21] **2,871,386**  
[13] A1

[51] Int.Cl. C07K 16/00 (2006.01) A61K  
39/395 (2006.01) C07K 16/46  
(2006.01)

[25] EN

[54] **METHOD FOR THE SELECTION AND PRODUCTION OF TAILOR-MADE, SELECTIVE AND MULTI-SPECIFIC THERAPEUTIC MOLECULES COMPRISING AT LEAST TWO DIFFERENT TARGETING ENTITIES AND USES THEREOF**

[54] **PROCEDE DE SELECTION ET DE PRODUCTION DE MOLECULES THERAPEUTIQUES MULTI-SPECIFIQUES, SELECTIVES ET PERSONNALISEES COMPRENANT AU MOINS DEUX ENTITES DE CIBLAGE DIFFERENTES ET LEURS UTILISATIONS**

[72] HEINDL, DIETER, DE  
[72] HUELSMANN, PETER MICHAEL, DE  
[72] KALUZA, BRIGITTE, DE  
[72] KOPETZKI, ERHARD, DE  
[72] NIEDERFELLNER, GERHARD, DE  
[72] TIEFENTHALER, GEORG, DE  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-10-23  
[86] 2013-06-25 (PCT/EP2013/063260)  
[87] (WO2014/001326)  
[30] EP (12173878.5) 2012-06-27

[21] **2,871,387**  
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[51] Int.Cl. E02F 9/22 (2006.01)

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[54] **UTILITY VEHICLE HORSEPOWER MANAGEMENT**

[54] **GESTION DE PUISSANCE DE VEHICULE DE TRAVAUX**

[72] KALDOR, MATTHEW J., US  
[72] DEHNERT, BRIAN, US  
[71] CLARK EQUIPMENT COMPANY, US  
[85] 2014-10-23  
[86] 2012-12-28 (PCT/US2012/072048)  
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[30] US (61/696,583) 2012-09-04

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[51] Int.Cl. C07D 471/04 (2006.01) A61K  
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[54] **5-AZAINDAZOLE COMPOUNDS AND METHODS OF USE**

[54] **COMPOSES 5-AZAINDAZOLE ET METHODES D'UTILISATION**

[72] DO, STEVEN, US  
[72] HU, HUIYONG, US  
[72] KOLESNIKOV, ALEKSANDR, US  
[72] TSUI, VICKIE H., US  
[72] WANG, XIAOJING, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2014-10-23  
[86] 2013-06-26 (PCT/EP2013/063354)  
[87] (WO2014/001377)  
[30] US (61/664,840) 2012-06-27

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[54] **DERIVES D'ARYLETHYNYLE**

[72] JAESCHKE, GEORG, CH  
[72] LINDEMANN, LOTHAR, CH  
[72] STADLER, HEINZ, CH  
[72] VIEIRA, ERIC, CH  
[71] F. HOFFMANN-LA ROCHE AG, CH  
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A61L 12/14 (2006.01) H05H 1/24  
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[54] **PLASMA TREATMENT DEVICE**

[54] **DISPOSITIF DE TRAITEMENT PAR PLASMA**

[72] MASON, RODNEY STEWART, GB  
[71] LINDE AKTIENGESELLSCHAFT, DE  
[85] 2014-10-23  
[86] 2013-04-24 (PCT/GB2013/000181)  
[87] (WO2013/160644)  
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  - [25] EN
  - [54] WINDOW, DOOR OR THE LIKE WITH INSULATING COVER AND METHOD FOR THE INSTALLATION THEREOF
  - [54] FENETRE, PORTE, OU ANALOGUE, COMPRENANT REVETEMENT ISOLANT ET PROCEDE POUR SON INSTALLATION
  - [72] TENZON, FRANCO, IT
  - [71] UNIFORM S.P.A., IT
  - [85] 2014-10-23
  - [86] 2013-05-02 (PCT/IB2013/000849)
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  - [30] IT (PD2012A000132) 2012-05-03
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- [25] EN
- [54] INJECTABLE FORMULATION
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- [72] SATO, TETSUYA, JP
- [72] MINOWA, TAKUYA, JP
- [72] HOSHIKA, YUSUKE, JP
- [72] TOYOFUKU, HIDEKAZU, JP
- [71] OTSUKA PHARMACEUTICAL CO., LTD., JP
- [85] 2014-10-21
- [86] 2013-04-23 (PCT/JP2013/061950)
- [87] (WO2013/161830)
- [30] US (61/636,932) 2012-04-23
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  - [54] ROBINET ET ENSEMBLE COMPRENANT UN DISPOSITIF D'EAU EN EBULLITION ET UN TEL ROBINET
  - [72] PETERI, NIELS THEODOOR, NL
  - [71] HENRI PETERI BEHEER B.V., NL
  - [85] 2014-10-23
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- [25] EN
- [54] BLOOD FLOW IMAGE DIAGNOSIS DEVICE AND DIAGNOSIS METHOD
- [54] DISPOSITIF DE DIAGNOSTIC PAR IMAGERIE DU FLUX SANGUIN ET PROCEDE DE DIAGNOSTIC
- [72] FUJII, HITOSHI, JP
- [72] OKAMOTO, KENJI, JP
- [72] TAKAHASHI, NORIYOSHI, JP
- [71] SOFTCARE CO.,LTD., JP
- [85] 2014-10-22
- [86] 2014-04-17 (PCT/JP2014/060909)
- [87] (WO2014/175154)
- [30] JP (2013-090562) 2013-04-23

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- [51] Int.Cl. B66B 1/32 (2006.01) B66B 5/02 (2006.01)
  - [25] EN
  - [54] BRAKE CONTROLLER, ELEVATOR SYSTEM AND A METHOD FOR PERFORMING AN EMERGENCY STOP WITH AN ELEVATOR HOISTING MACHINE DRIVEN WITH A FREQUENCY CONVERTER
  - [54] DISPOSITIF DE COMMANDE DE FREIN, SYSTEME D'ASCENSEUR ET PROCEDE POUR REALISER UN ARRET D'URGENCE L'AIDE D'UNE MACHINE DE LEVAGE D'ASCENSEUR ENTRAINEE PAR UN CONVERTISSEUR DE FREQUENCE
  - [72] KATTAINEN, ARI, FI
  - [72] RAASSINA, PASI, FI
  - [72] SAARIKOSKI, TAPIO, FI
  - [72] STOLT, LAURI, FI
  - [72] NAKARI, ARTO, FI
  - [72] KALLIONIEMI, ANTTI, FI
  - [71] KONE CORPORATION, FI
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- [54] ANCHOR MECHANISM FOR USE IN A WELL
- [54] MECANISME D'ANCRAGE UTILISABLE DANS UN PUITS
- [72] LOVSLETT, ROBIN, NO
- [72] PEDERSEN, DAG RAVN, NO
- [71] ALTUS INTERVENTION AS, NO
- [85] 2014-10-23
- [86] 2013-04-24 (PCT/NO2013/050071)
- [87] (WO2013/162380)
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  - [72] CHANG, MOH-CHING OLIVER, US
  - [72] CISKO, GEORGE J., US
  - [71] HOLLISTER INCORPORATED, US
  - [85] 2014-10-23
  - [86] 2013-03-01 (PCT/US2013/028558)
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  - [72] GILLEN, ROBERT J., US
  - [72] LEWIS, MARK S., US
  - [71] UNITED PARCEL SERVICE OF AMERICA, INC., US
  - [85] 2014-10-23
  - [86] 2013-03-06 (PCT/US2013/029332)
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  - [25] EN
  - [54] ANTI-HUMAN CD69 ANTIBODY, AND USE THEREOF FOR MEDICAL PURPOSES
  - [54] ANTICORPS ANTI-CD69 HUMAIN, ET APPLICATION MEDICALE DE CELUI-CI
  - [72] KOJOH, KANEHISA, JP
  - [72] MIYAKOSHI, AKIRA, JP
  - [72] KATOH, SHIZUE, JP
  - [72] TSUHIJI, KUMIKO, JP
  - [72] HAYAMI, YUKI, JP
  - [72] NAKAMURA, MIKIKO, JP
  - [72] NAKAYAMA, TOSHINORI, JP
  - [72] IWAMURA, CHIAKI, JP
  - [71] GENEFRONTIER CORPORATION, JP
  - [71] NATIONAL UNIVERSITY CORPORATION CHIBA UNIVERSITY, JP
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  - [54] PROCEDE D'EXCAVATION DE TUNNEL
  - [72] KAWAI, KAZUNARI, JP
  - [72] TERADA, SHINICHI, JP
  - [72] KODAMA, YUUICHI, JP
  - [72] UETAKE, MASAAKI, JP
  - [72] ASANO, HIROSHI, JP
  - [72] MINAMI, TAKASHI, JP
  - [72] TANIMOTO, JUNYA, JP
  - [71] KOMATSU LTD., JP
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  - [54] SOURCE D'EVAPORATION DE TYPE A ARC
  - [72] TANIFUJI, SHINICHI, JP
  - [72] YAMAMOTO, KENJI, JP
  - [71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP
  - [85] 2014-10-23
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  - [54] APPAREIL AUXILIAIRE D'EXCAVATION DE TUNNEL
  - [72] KAWAI, KAZUNARI, JP
  - [72] TERADA, SHINICHI, JP
  - [72] KODAMA, YUUICHI, JP
  - [72] UETAKE, MASAAKI, JP
  - [72] ASANO, HIROSHI, JP
  - [72] MINAMI, TAKASHI, JP
  - [72] TANIMOTO, JUNYA, JP
  - [71] KOMATSU LTD., JP
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- [54] TORPILLE MINIATURE
- [72] RIVOLI, LOUIS, US
- [71] THE BOEING COMPANY, US
- [85] 2014-10-23
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  - [54] MICROSpheres CRISTALLINES ET LEUR PROCEDE DE FABRICATION
  - [72] PROPST, CECIL W., US
  - [72] MEADOWS, MARC W., US
  - [72] TODD, MICHAEL S., US
  - [71] SPI PHARMA, INC., US
  - [85] 2014-10-23
  - [86] 2013-04-25 (PCT/US2013/038257)
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- [25] EN
- [54] LITHIUM-ION SECONDARY BATTERY AND METHOD OF PRODUCING SAME
- [54] BATTERIE RECHARGEABLE AU LITHIUM-ION ET SON PROCEDE DE PRODUCTION
- [72] ZAGHIB, KARIM, CA
- [72] SAITO, SHINJI, JP
- [72] GUERFI, ABDELBAST, CA
- [72] SAWAI, TAKEHIKO, JP
- [72] URAO, KAZUNORI, JP
- [72] NAKAGAWA, JUN, JP
- [72] BARRY, FRANCIS, CA
- [72] FRECHETTE, JOEL, CA
- [71] HYDRO-QUEBEC, CA
- [71] SEI CORPORATION, JP
- [85] 2014-10-23
- [86] 2013-05-06 (PCT/CA2013/050347)
- [87] (WO2013/166598)
- [30] CA (2,776,205) 2012-05-08

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  - [54] EMETTEUR-RECEPTEUR D'INTERCOMMUNICATION DOTE D'UNE LIAISON A FIBRES OPTIQUES
  - [72] HURWITZ, JAMES BENNETT, US
  - [72] PELLETIER, DAVID CHARLES, US
  - [71] MIRANDA TECHNOLOGIES PARTNERSHIP, CA
  - [85] 2014-10-23
  - [86] 2013-04-22 (PCT/US2013/037621)
  - [87] (WO2013/163096)
  - [30] US (61/638,885) 2012-04-26
  - [30] US (13/801,309) 2013-03-13
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- [25] FR
- [54] LUBRICANT COMPOSITION FOR AN ENGINE
- [54] COMPOSITION LUBRIFIANTE POUR MOTEUR
- [72] LERASLE, OLIVIER, FR
- [72] VALADE, JEROME, FR
- [72] KHELIDJ, NADJET, CH
- [71] TOTAL MARKETING SERVICES, FR
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
- [85] 2014-10-21
- [86] 2013-05-03 (PCT/EP2013/059267)
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- [30] FR (12 54 149) 2012-05-04

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  - [25] EN
  - [54] SYSTEM AND METHOD FOR PRINTING ON A FLEXIBLE BODY
  - [54] SYSTEME ET PROCEDE D'IMPRESSION SUR UN CORPS SOUPLE
  - [72] OLEJNICZAK, GREGORY B., US
  - [72] PISCITELLO, MARC C., US
  - [72] SOBASZEK, CHRISTOPHER J., US
  - [72] VLCEK, GRAHAM P., US
  - [72] O'NEIL, SEAN M., US
  - [72] DELL'AQUILA, PETER P., US
  - [72] WASZKOWIAK, STEVE, US
  - [71] ILLINOIS TOOL WORKS INC., US
  - [85] 2014-10-23
  - [86] 2013-04-26 (PCT/US2013/038379)
  - [87] (WO2013/184247)
  - [30] US (61/639,601) 2012-04-27
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- [54] INTERMEDIATES AND PROCESSES FOR PREPARING COMPOUNDS
- [54] INTERMEDIAIRES ET PROCEDES DE PREPARATION DE COMPOSES
- [72] HAN, CHONG, US
- [71] GENENTECH, INC., US
- [85] 2014-10-23
- [86] 2013-04-22 (PCT/US2013/037646)
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(2006.01) C12N 15/09 (2006.01)

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[54] METHOD FOR CULTURING MICROALGAE, BIOFILM FORMED ON LIQUID SURFACE BY THE CULTURING METHOD, BIOMASS AND OIL OBTAINED FROM THE BIOFILM, METHOD FOR COLLECTING THE BIOFILM, METHOD FOR PRODUCING BIOMASS FUEL, MICROALGAE CAPABLE OF FORMING BIOFILM ON SURFACE LIQUID SURFACE, BIOFILM FORMED ON LIQUID SURFACE USING THE MICROALGAE, AND BIOMASS AND OIL OBTAINED FROM T

[54] PROCEDE DE CULTURE D'UNE MICRO-ALGUE, BIOFILM FORME SUR LA SURFACE D'UN LIQUIDE PAR LEDIT PROCEDE DE CULTURE, BIOMASSE ET HUILE TOUTES DEUX OBTENUES A PARTIR DUDIT BIOFILM, PROCEDE DE COLLECTE DUDIT BIOFILM, PROCEDE DE PRODUCTION DE COMBUSTIBLE DE BIOMASSE, MICRO-ALGUE APTE A FORMER UN BIOFILM SUR UNE SURFACE D'UN LIQUIDE, BIOFILM FORME SUR UNE SURFACE D'

[72] KANEHARA, HIDEYUKI, JP

[72] MATSUNAGA, TADASHI, JP

[72] TANAKA, TSUYOSHI, JP

[72] TANAKA, MASAYOSHI, JP

[71] FUJIFILM CORPORATION, JP

[85] 2014-10-21

[86] 2013-04-23 (PCT/JP2013/061952)

[87] (WO2013/161832)

[30] JP (2012-099188) 2012-04-24

[30] JP (2012-099189) 2012-04-24

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[51] Int.Cl. G01K 11/12 (2006.01) G01K 11/16 (2006.01)

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[54] DUAL-FUNCTION HEAT INDICATOR AND METHOD OF MANUFACTURE  
[54] INDICATEUR DE CHALEUR A DOUBLE FONCTION ET PROCEDE DE FABRICATION

[72] PRUSIK, THADDEUS, US

[72] SMITH, DAWN E., US

[72] TAYLOR, DENE H., US

[72] HUQUE ARNOLD, RAQIBA, US

[71] TEMPTIME CORPORATION, US

[85] 2014-10-23

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[30] US (61/645,889) 2012-05-11

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[51] Int.Cl. G06Q 50/10 (2012.01)

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[54] SYSTEM AND METHOD FOR DEVICE CLUSTER DATA DISPLAY

[54] SYSTEME ET PROCEDE D'AFFICHAGE DE DONNEES DE GROUPE DE DISPOSITIFS

[72] DAY, DONALD, US

[72] THOMPSON, PAUL, US

[72] COYLE, TIMOTHY, US

[72] WALLACE, JOHN, US

[71] EMERSON CLIMATE TECHNOLOGIES RETAIL SOLUTIONS, INC., US

[85] 2014-10-23

[86] 2013-04-23 (PCT/US2013/037719)

[87] (WO2013/163133)

[30] US (61/637,033) 2012-04-23

[30] US (13/867,719) 2013-04-22

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[51] Int.Cl. C07K 16/28 (2006.01) A61P 37/00 (2006.01)

[25] EN

[54] METHODS OF TREATING CONDITIONS WITH ANTIBODIES THAT BIND COLONY STIMULATING FACTOR 1 RECEPTOR (CSF1R)

[54] METHODES DESTINEES A TRAITER DES AFFECTIONS AVEC DES ANTICORPS QUI SE LIENT AU RECEPTEUR DU FACTEUR 1 DE STIMULATION DES COLONIES (CSF1R)

[72] WONG, BRIAN, US

[72] MASTELLER, EMMA, US

[72] WONG, JUSTIN, US

[72] LIN, HAISHAN, US

[71] FIVE PRIME THERAPEUTICS, INC., US

[85] 2014-10-23

[86] 2012-05-11 (PCT/US2012/037520)

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- [54] TREE MOVER SYSTEM WITH AIRBAGS
- [54] SYSTEME DE DEPLACEMENT D'ARBRE A AIRBAGS
- [72] MERIT, MARK A., US
- [72] COX, THOMAS P., US
- [71] ENVIRONMENTAL TREE AND DESIGN, INC., US
- [85] 2014-10-23
- [86] 2013-05-14 (PCT/US2013/040999)
- [87] (WO2013/173373)
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- [25] EN
- [54] DURABLE ADSORBENT MATERIAL AND ADSORBENT PACKS AND METHOD OF MAKING SAME
- [54] MATERIAU ADSORBANT DURABLE ET ENSEMBLES D'ADSORBTION
- [72] MCKENNA, DOUGLAS B., US
- [72] DUNLOP, NICHOLAS J., US
- [71] MICROPORÉ, INC., US
- [85] 2014-10-23
- [86] 2013-04-23 (PCT/US2013/037776)
- [87] (WO2013/163167)
- [30] US (61/637,517) 2012-04-24

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- [25] EN
- [54] HYDROGEN PRODUCING FUEL CARTRIDGE AND METHODS FOR PRODUCING HYDROGEN
- [54] CARTOUCHE DE COMBUSTIBLE PRODUCTRICE D'HYDROGÈNE ET PROCÉDÉS DE PRODUCTION D'HYDROGÈNE
- [72] HOOD, PETER, GB
- [72] WINAND, HENRI, GB
- [71] INTELLIGENT ENERGY, INC., US
- [85] 2014-10-23
- [86] 2013-03-11 (PCT/US2013/030148)
- [87] (WO2013/142115)
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- [25] EN
- [54] CENTRIFUGAL PUMP CASING WITH OFFSET DISCHARGE
- [54] CARTER DE POMPE CENTRIFUGE A EVACUATION DECALEE
- [72] STIRLING, THOMAS E., US
- [71] WEIR MINERALS AUSTRALIA, LTD., AU
- [85] 2014-10-23
- [86] 2013-04-26 (PCT/US2013/038495)
- [87] (WO2013/163601)
- [30] US (61/639,774) 2012-04-27
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- [25] EN
- [54] QUINAZOLINEDIONE DERIVATIVE
- [54] DERIVE DE QUINAZOLINEDIONE
- [72] MURATA, TAKESHI, JP
- [72] KAWADA, HATSUO, JP
- [72] NIIZUMA, SATOSHI, JP
- [72] HARA, SOUSUKE, JP
- [72] HADA, KIHITO, JP
- [72] SHIMADA, HIDEAKI, JP
- [72] TANAKA, HIROSHI, JP
- [72] MIO, TOSHIYUKI, JP
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
- [85] 2014-10-21
- [86] 2013-04-24 (PCT/JP2013/062006)
- [87] (WO2013/161853)
- [30] JP (2012-098954) 2012-04-24

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- [51] Int.Cl. H04N 21/4788 (2011.01) H04N 21/462 (2011.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR REAL-TIME COMPOSITE BROADCAST WITH MODERATION MECHANISM FOR MULTIPLE MEDIA FEEDS
- [54] SYSTEME ET PROCEDE POUR UNE DIFFUSION COMPOSITE EN TEMPS REEL AVEC UN MECANISME DE MODERATION POUR DES ALIMENTATIONS MULTIMEDIA MULTIPLES
- [72] GRESTA, GABRIELE, US
- [71] YOTTIO, INC., US
- [85] 2014-10-23
- [86] 2013-05-16 (PCT/US2013/041458)
- [87] (WO2013/173650)
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- [54] CARTOUCHE DE COMBUSTIBLE PRODUISANT DE L'HYDROGÈNE
- [72] ADCOCK, PAUL, GB
- [72] CHELLAPPA, ANAND, US
- [72] HOOD, PETER, GB
- [71] INTELLIGENT ENERGY, INC., US
- [85] 2014-10-23
- [86] 2013-03-11 (PCT/US2013/030263)
- [87] (WO2013/142123)
- [30] US (61/615,077) 2012-03-23

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- [25] EN
- [54] SYSTEM AND METHOD TO GENERATE MOLECULAR FORMULA DISTRIBUTIONS BEYOND A PREDETERMINED THRESHOLD FOR A PETROLEUM STREAM
- [54] SYSTEME ET METHODE POUR GENERER DES DISTRIBUTIONS DE FORMULE MOLECULAIRE AU-DELA D'UN SEUIL PREDEFINI POUR UN FLUX DE PETROLE
- [72] SAEGER, ROLAND B., US
- [72] HE, KAIYUAN, US
- [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
- [85] 2014-10-23
- [86] 2013-05-17 (PCT/US2013/041494)
- [87] (WO2013/180979)
- [30] US (61/653,061) 2012-05-30

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- [25] EN
- [54] ACTIVATABLE ANTIBODIES THAT BIND EPIDERMAL GROWTH FACTOR RECEPTOR AND METHODS OF USE THEREOF
- [54] ANTICORPS ACTIVABLES LIANT LE RECEPTEUR DU FACTEUR DE CROISSANCE EPIDERMIQUE ET LEURS PROCEDES D'UTILISATION

- [72] LOWMAN, HENRY BERNARD, US
- [72] DESNOYERS, LUC ROLAND, US
- [72] LIU, SHOUCHUN, US
- [72] WEST, JAMES WILLIAM, US
- [72] SAGERT, JASON GARY, US
- [72] VASILJEVA, OLGA, US
- [72] MENENDEZ, ELIZABETH-EDNA MARY, US
- [71] CYTOMX THERAPEUTICS, INC., US
- [85] 2014-10-23
- [86] 2013-04-26 (PCT/US2013/038540)
- [87] (WO2013/163631)
- [30] US (61/639,796) 2012-04-27
- [30] US (61/662,204) 2012-06-20
- [30] US (61/749,220) 2013-01-04
- [30] US (61/749,529) 2013-01-07
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- [25] EN
- [54] PERFORIN 2 DEFENSE AGAINST INVASIVE AND MULTIDRUG RESISTANT PATHOGENS
- [54] DEFENSE PAR LA PERFORINE-2 CONTRE DES PATHOGENES INVASIFS ET POLYRESISTANTS
- [72] DE ARMAS, LESLEY, US
- [72] LYAPICHEV, KIRILL, US
- [72] MCCORMACK, RYAN, US
- [72] PODACK, ECKHARD, US
- [71] UNIVERSITY OF MIAMI, US
- [85] 2014-10-23
- [86] 2013-03-15 (PCT/US2013/032503)
- [87] (WO2013/162772)
- [30] US (61/637,455) 2012-04-24

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- [25] EN
- [54] ASSESSMENT OF SOLUTE PARTITIONING IN CRUDE OILS
- [54] EVALUATION DE LA DISTRIBUTION DE SOLUTES DANS LES PETROLES BRUTS
- [72] SUNDARAM, NARASIMHAN, US
- [72] KNICKERBOCKER, BRYAN M., US
- [72] WONG, STEVEN, US
- [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
- [85] 2014-10-23
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- [87] (WO2013/176971)
- [30] US (61/650,679) 2012-05-23

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- [25] EN
- [54] SULFONAMIDE DERIVATIVE AND MEDICINAL USE THEREOF
- [54] DERIVE DE SULFONAMIDE ET UTILISATION MEDICALE ASSOCIEE
- [72] UENO, HIROKAZU, JP
- [72] YAMAMOTO, TAKASHI, JP
- [72] TAKASHITA, RYUTA, JP
- [72] YOKOYAMA, RYOHEI, JP
- [72] SUGIURA, TOSHIHIKO, JP
- [72] KAGEYAMA, SHUNSUKE, JP
- [72] ANDO, AYATOSHI, JP
- [72] EDA, HIROYUKI, JP
- [72] EVIRYANTI, AGUNG, JP
- [72] MIYAZAWA, TOMOKO, JP
- [72] KIRIHARA, AYA, JP
- [72] TANABE, ITSUYA, JP
- [72] NAKAMURA, TAROU, JP
- [72] NOGUCHI, MISATO, JP
- [72] SHUTO, MANAMI, JP
- [72] SUGIKI, MASAYUKI, JP
- [72] DOHI, MIZUKI, JP
- [71] AJINOMOTO CO., INC., JP
- [85] 2014-10-21
- [86] 2013-04-24 (PCT/JP2013/062121)
- [87] (WO2013/161904)
- [30] JP (2012-098562) 2012-04-24
- [30] JP (2013-054270) 2013-03-15

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- [25] EN
- [54] METHOD AND APPARATUS FOR GENERATING AN INFRARED ILLUMINATION BEAM WITH A VARIABLE ILLUMINATION PATTERN
- [54] PROCEDE ET APPAREIL DE GENERATION D'UN FAISCEAU D'ECLAIRAGE INFRAROUGE DOTE D'UN MOTIF D'ECLAIRAGE VARIABLE
- [72] AFROOZE, SINA, CA
- [72] NEUFELD, MICHAEL, CA
- [72] SUN, GUOQIAN, CA
- [72] CELLER, PIOTR, CA
- [72] JANSSEN, COLIN, CA
- [72] HALE, JEREMY, CA
- [72] RAMSAY, FREDERICK, CA
- [71] AVIGILON CORPORATION, CA
- [85] 2014-10-23
- [86] 2013-01-28 (PCT/CA2013/050061)
- [87] (WO2014/110655)
- [30] US (61/752,905) 2013-01-15

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- [25] EN
- [54] SCALABLE PROTOCOL FOR LARGE WSNS HAVING LOW DUTY CYCLE END NODES
- [54] PROTOCOLE EVOLUTIF POUR GRANDS RESEAUX WSN AYANT DES NUDS D'EXTREMITE A FAIBLE RAPPORT CYCLIQUE
- [72] RASBAND, PAUL BRENT, US
- [72] HALL, STEWART E., US
- [71] TYCO FIRE & SECURITY GMBH, CH
- [85] 2014-10-23
- [86] 2013-03-19 (PCT/US2013/032986)
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[72] JING, FENG, US  
[71] GEORGIA PACIFIC CHEMICALS LLC, US  
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- [71] THE GILLETTE COMPANY, US
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  - [72] WANG, REN-XI, CN
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- [72] CROCE, JAMES ANTHONY, US
- [72] CARRICO, WILLIAM ALAN, US
- [71] TYCO ELECTRONICS CORPORATION, US
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  - [54] BRIQUE DE CONSTRUCTION GARNIE D'UNE MATIERE POREUSE SILICO-CALCAIRE PRESENTANT UNE TENUE MECANIQUE
  - [72] DEL-GALLO, PASCAL, FR
  - [72] DUBET, OLIVIER, FR
  - [72] RICHET, NICOLAS, FR
  - [71] SOLUMIX, FR
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- [72] ZHU, XIANG, CA
- [71] NEPTEC DESIGN GROUP LTD., CA
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- [72] WOOD, CRAIG, CHRISTOPHER, AU
- [72] LIU, QING, AU
- [72] ZHOU, XUE-RONG, AU
- [72] GREEN, ALLAN, AU
- [72] SINGH, SURINDER PAL, AU
- [72] CAO, SHIJIANG, AU
- [71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
- [71] GRAINS RESEARCH AND DEVELOPMENT CORPORATION, AU
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- [25] EN
- [54] BICYCLIC SULFONE COMPOUNDS FOR INHIBITION OF RORGAMMA ACTIVITY AND THE TREATMENT OF DISEASE
- [54] COMPOSES SULFONE BICYCLIQUES UTILISES POUR L'INHIBITION DE L'ACTIVITE RORG ET LE TRAITEMENT D'UNE MALADIE
- [72] AICHER, THOMAS, US
- [72] BARR, KENNETH, US
- [72] SIMOV, VLADIMIR, US
- [72] THOMAS, WILLIAM, US
- [72] TOOGOOD, PETER, US
- [72] VAN HUIS, CHAD, US
- [71] MERCK SHARP & DOHME CORP., US
- [71] LYCERA CORPORATION, US
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- [54] ANTIGENS AND ANTIGEN COMBINATIONS
- [54] ANTIGENES ET COMBINAISONS D'ANTIGENES
- [72] SORIANI, MARCO, IT
- [72] SCARSELLI, MARIA, IT
- [72] NORAIS, NATHALIE, IT
- [72] GOMES MORIEL, DANILO, IT
- [72] ROSSI PACCANI, SILVIA, IT
- [71] NOVARTIS AG, CH
- [85] 2014-10-24
- [86] 2013-04-24 (PCT/EP2013/058459)
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- [25] EN
- [54] APPARATUS AND METHOD FOR MOUNTING HEAT PIPES TO PANELS
- [54] APPAREIL ET PROCEDE PERMETTANT DE MONTER DES CALODUCS SUR DES PANNEAUX
- [72] HOUGHTON, JOHN, GB
- [71] AIRBUS DEFENCE AND SPACE LIMITED, GB
- [85] 2014-10-24
- [86] 2013-04-23 (PCT/EP2013/058404)
- [87] (WO2013/164226)
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- [25] EN
- [54] NESTED ENDLOAD ASSEMBLY FOR A VARIATOR
- [54] ENSEMBLE EMBOITE DE CHARGE FINALE POUR VARIATEUR
- [72] SCHOOLCRAFT, BRIAN, US
- [71] ALLISON TRANSMISSION, INC., US
- [85] 2014-10-23
- [86] 2013-04-24 (PCT/US2013/038013)
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- [25] EN
- [54] METHODS AND COMPOSITIONS FOR NUCLEASE-MEDIATED TARGETED INTEGRATION OF TRANSGENES
- [54] PROCEDES ET COMPOSITIONS POUR L'INTEGRATION MEDIEE PAR NUCLEASE DE TRANSGENES
- [72] COST, GREGORY J., US
- [72] URNOV, FYODOR, US
- [72] AINLEY, WILLIAM M., US
- [72] PETOLINO, JOSEPH F., US
- [72] SAMUEL, JAYAKUMAR PON, US
- [72] WEBB, STEVEN R., US
- [72] SASTRY-DENT, LAKSHMI, US
- [71] SANGAMO BIOSCIENCES, INC., US
- [71] DOW AGROSCIENCES LLC, US
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- [54] POLYURETHANE GROUT COMPOSITIONS
- [54] COMPOSITIONS DE COULIS DE POLYURETHANE
- [72] WU, XIAODONG, CN
- [72] DAI, YUEPING, CN
- [72] PENG, ZHI, CN
- [71] HUNTSMAN INTERNATIONAL LLC, US
- [85] 2014-10-24
- [86] 2013-04-23 (PCT/CN2013/074547)
- [87] (WO2013/174189)
- [30] CN (201210165791.4) 2012-05-25

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- [25] EN
- [54] CATALYTIC UNIT FOR SOLID FUEL BURNING STOVES
- [54] UNITE CATALYTIQUE POUR POELE A COMBUSTIBLE SOLIDE
- [72] KRISTENSEN, THOMAS, DK
- [72] NORGAARD BERTEL, SOREN, DK
- [71] SKAMOL A/S, DK
- [85] 2014-10-24
- [86] 2013-04-25 (PCT/DK2013/050120)
- [87] (WO2013/159782)
- [30] DK (PA 2012 70216) 2012-04-27

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- [25] EN
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- [54] PROCEDES ET SYSTEME D'ENERGIE HYDROELECTRIQUE ET GEOTHERMIQUE
- [72] RILEY, WILLIAM, US
- [71] RILEY, WILLIAM, US
- [85] 2014-10-23
- [86] 2013-04-24 (PCT/US2013/038019)
- [87] (WO2013/163314)
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- [25] EN
- [54] ANTI-PDGF-C ANTIBODIES
- [54] ANTICORPS ANTI-PDGF-C
- [72] FROMOND, CLAUDIA, FR
- [72] NGO, HOA THU, BE
- [72] ZWAAL, RICHARD, BE
- [72] NOTEBAERT, SOFIE, BE
- [71] THROMBOGENICS N.V., BE
- [85] 2014-10-24
- [86] 2013-04-24 (PCT/EP2013/058513)
- [87] (WO2013/160359)
- [30] EP (12165314.1) 2012-04-24
- [30] US (61/637,372) 2012-04-24
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[54] COMPOSITIONS DE PC/ABS PRESENTANT UNE BONNE RESISTANCE THERMIQUE ET CHIMIQUE  
[72] ECKEL, THOMAS, DE  
[72] SEIDEL, ANDREAS, DE  
[72] HAUSSLER, MARTIN, DE  
[72] THUERMER, BURKHARD, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2014-10-24  
[86] 2013-04-24 (PCT/EP2013/058538)  
[87] (WO2013/160371)  
[30] EP (12166035.1) 2012-04-27

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[51] Int.Cl. C08L 55/02 (2006.01) C08L 69/00 (2006.01)  
[25] EN  
[54] PC/ABS COMPOSITIONS REMAINING STABLE DURING PROCESSING  
[54] COMPOSITIONS DE PC/ABS STABLES AU TRAITEMENT  
[72] SEIDEL, ANDREAS, DE  
[72] ECKEL, THOMAS, DE  
[72] HAUSSLER, MARTIN, DE  
[71] BAYER MATERIALSCIENCE AG, DE  
[85] 2014-10-24  
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[87] (WO2013/160373)  
[30] EP (12166034.4) 2012-04-27

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[25] EN  
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[54] CONSTRUCTION D'ACIDE NUCLEIQUE ET SON UTILISATION  
[72] KOCHANEK, STEFAN, DE  
[72] LUCAS, TANJA, DE  
[72] KUEPPERS, CLAUDIA, DE  
[71] KOCHANEK, STEFAN, DE  
[85] 2014-10-24  
[86] 2013-05-07 (PCT/EP2013/001356)  
[87] (WO2013/167265)  
[30] EP (12003564.7) 2012-05-07  
[30] US (61/645,154) 2012-05-10

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[51] Int.Cl. B67D 1/12 (2006.01) B29C 45/00 (2006.01) B67D 1/14 (2006.01)  
[25] EN  
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[54] UNITE DE REDUCTION DE PRESSION DE LIQUIDE POUR UNITE DE DISTRIBUTION DE BOISSON  
[72] FRANSSEN, STIJN, BE  
[72] PEIRSMAN, DANIEL, BE  
[71] ANHEUSER-BUSCH INBEV SA, BE  
[85] 2014-10-24  
[86] 2013-04-25 (PCT/EP2013/058640)  
[87] (WO2013/160406)  
[30] EP (12165750.6) 2012-04-26

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[51] Int.Cl. G01R 31/08 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR MONITORING ELECTRIC POWER TRANSMISSION, DISTURBANCES AND FORECASTS  
[54] PROCEDE ET APPAREIL DE SURVEILLANCE D'UNE TRANSMISSION D'ENERGIE ELECTRIQUE, DE PERTURBATIONS ET DE PREVISIONS  
[72] GAARDER, PAAL EVEN, NO  
[71] ABLY AS, NO  
[85] 2014-10-24  
[86] 2013-03-13 (PCT/EP2013/055156)  
[87] (WO2013/135773)  
[30] US (13/418,887) 2012-03-13

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[25] EN  
[54] NOVEL COMPOUNDS  
[54] NOUVEAUX COMPOSES  
[72] BIRAUT, VERONIQUE, GB  
[72] CAMPBELL, AMANDA JENNIFER, GB  
[72] HARRISON, STEPHEN, GB  
[72] LE, JOELLE, GB  
[72] SHUKLA, LENA, GB  
[71] GLAXO GROUP LIMITED, GB  
[85] 2014-10-24  
[86] 2013-04-25 (PCT/EP2013/058666)  
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- [54] URACYL SPIROOXETANE NUCLEOSIDES
- [54] NUCLEOSIDES D'URACYL SPIROOXETANE
- [72] HOUPIS, IOANNIS NICOLAOS, BE
- [72] JONCKERS, TIM HUGO MARIA, BE
- [72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE
- [72] TAHRI, ABDELLAH, BE
- [71] JANSEN R&D IRELAND, IE
- [85] 2014-10-24
- [86] 2013-05-24 (PCT/EP2013/060704)
- [87] (WO2013/174962)
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- [25] EN
- [54] REDUCED MOMENT CONNECTION FOUNDATION
- [54] MASSIF DE LIAISON A MOMENT REDUIT
- [72] LUNDE, PETER ALAN, US
- [72] WEISMAN, BRAM DAVID, US
- [71] SEAHORSE EQUIPMENT CORPORATION, US
- [85] 2014-10-24
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- [87] (WO2013/160483)
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- [25] EN
- [54] METHOD AND FORMULATIONS FOR THE MANUFACTURE OF COATED ARTICLES AND COMPOSITES
- [54] PROCEDE ET FORMULATIONS POUR LA FABRICATION D'ARTICLES REVETUS ET COMPOSITES
- [72] CARLBORG, CARL FREDRIK, SE
- [72] HARALDSSON, TOMMY, SE
- [71] MERCENE LABS AB, SE
- [85] 2014-10-24
- [86] 2013-05-07 (PCT/EP2013/059462)
- [87] (WO2013/167576)
- [30] SE (1200269-7) 2012-05-07

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- [51] Int.Cl. C07D 401/04 (2006.01) H01M 10/052 (2010.01)
- [25] FR
- [54] SALT OF BICYCLIC AROMATIC ANIONS FOR LI-ION BATTERIES
- [54] SEL D'ANIONS BICYCLIQUES AROMATIQUES POUR BATTERIES LI-ION
- [72] SCHMIDT, GREGORY, FR
- [71] ARKEMA FRANCE, FR
- [85] 2014-10-24
- [86] 2013-04-26 (PCT/FR2013/050939)
- [87] (WO2013/182768)
- [30] FR (12 55154) 2012-06-04

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- [51] Int.Cl. A46B 17/04 (2006.01)
- [25] EN
- [54] PAINT BRUSH STORAGE AND PROTECTION DEVICE
- [54] DISPOSITIF DE STOCKAGE ET DE PROTECTION DE PINCEAU
- [72] DEPAOLA, SALVATOR, US
- [72] DEPAOLA, JOHN ANTHONY, US
- [72] CAPUTO, ANTHONY, US
- [71] LIKWID CONCEPTS, LLC, US
- [71] DEPAOLA, SALVATOR, US
- [71] DEPAOLA, JOHN ANTHONY, US
- [71] CAPUTO, ANTHONY, US
- [85] 2014-10-23
- [86] 2013-04-25 (PCT/US2013/038163)
- [87] (WO2013/163392)
- [30] US (61/638,017) 2012-04-25

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- [25] EN
- [54] FIBROUS WEB OF PAPER OR BOARD AND METHOD OF MAKING THE SAME
- [54] BANDE CONTINUE FIBREUSE DE PAPIER OU DE CARTON ET SON PROCEDE DE FABRICATION
- [72] KINNUNEN, KARITA, FI
- [72] HJELT, TUOMO, FI
- [71] STORA ENSO OYJ, FI
- [85] 2014-10-24
- [86] 2013-04-24 (PCT/FI2013/050460)
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- [30] FI (20125462) 2012-04-26

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- [25] FR
- [54] METHODS FOR PRODUCING A PRE-LACQUERED METAL SHEET HAVING ZN-AL-MG COATINGS, AND CORRESPONDING METAL SHEET
- [54] PROCÉDES DE REALISATION D'UNE TOLE PRELAQUEE A REVÉTEMENTS ZNAIMG ET TOLE CORRESPONDANTE
- [72] MACHADO AMORIM, TIAGO, FR
- [72] RICHARD, JOELLE, FR
- [72] JACQUESON, ERIC, FR
- [72] LHERMEROULT, AUDREY, FR
- [72] FELTIN, PASCALE, FR
- [72] LEMAIRE, JEAN-MICHEL, FR
- [72] ALLELY, CHRISTIAN, FR
- [72] DIEZ, LUC, FR
- [72] MATAIGNE, JEAN-MICHEL, FR
- [71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
- [85] 2014-10-24
- [86] 2013-04-25 (PCT/IB2013/053279)
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- [30] FR (PCT/FR2012/050910) 2012-04-25

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- [25] EN
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- [54] PROCÉDE POUR UTILISER DES EXTRAITS DE BOIS DANS DES PRODUITS D'HYGIÈNE ET COSMIQUES
- [72] PHILIPPOV, SERGEY, RU
- [72] BOGORODOV, IGOR, RU
- [71] FLAVITPURE, INC., US
- [85] 2014-10-22
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- [87] (WO2013/169221)
- [30] US (13/464,983) 2012-05-05

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- [25] EN
- [54] MINIMIZATION OF SURPRISING DATA THROUGH APPLICATION OF HIERARCHY OF REFERENCE GENOMES
- [54] REDUCTION DE DONNEES DE SURPRISE A UN MINIMUM PAR L'APPLICATION D'UNE HIERARCHIE DE GENOMES DE REFERENCE
- [72] KRAEMER, JAMES, US
- [72] FRIEDLANDER, ROBERT, US
- [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
- [85] 2014-10-24
- [86] 2013-05-15 (PCT/IB2013/053969)
- [87] (WO2013/171689)
- [30] US (13/475,183) 2012-05-18
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- [25] EN
- [54] SYSTEM AND APPARATUS FOR GENERATING ELECTRICITY FROM MOTION OF FLUID
- [54] SYSTEME ET APPAREIL DE GÉNÉRATION D'ELECTRICITÉ A PARTIR DU MOUVEMENT D'UN FLUIDE
- [72] SULLIVAN, WILLIAM PAUL, CA
- [71] SULLIVAN, WILLIAM PAUL, CA
- [85] 2014-10-24
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- [25] EN
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- [54] BOITE DE LITIERE POUR ANIMAUX
- [72] SHAMIR, EREZ, IL
- [71] SHAMIR GLOBAL LTD., IL
- [85] 2014-10-24
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- [87] (WO2013/160899)
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- [51] Int.Cl. E04D 5/12 (2006.01) E04D 5/14 (2006.01) E04D 15/04 (2006.01)
- [25] EN
- [54] DEVICE FOR HEATING AND CONNECTING SHEETS OF BITUMINOUS OR SYNTHETIC MEMBRANES AND A BITUMINOUS OR SYNTHETIC MEMBRANE THEREOF
- [54] DISPOSITIF POUR LE CHAUFFAGE ET LA LIAISON DE FEUILLES DE MEMBRANES BITUMINEUSES OU SYNTHÉTIQUES ET MEMBRANE BITUMINEUSE OU SYNTHÉTIQUE CORRESPONDANTE
- [72] CODOGNOTTO, LIONELLO, IT
- [72] DRIGO, MICHELE, IT
- [71] GENERAL MEMBRANE S.P.A., IT
- [85] 2014-10-24
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- [25] EN
- [54] COMMUNICATION SYSTEM AND METHOD FOR PATH CONTROL
- [54] SYSTEME DE COMMUNICATION ET PROCÉDÉ DE CONTRÔLE DE VOIES DE TRANSMISSION
- [72] TAMURA, TOSHIYUKI, JP
- [72] SCHMID, STEFAN, DE
- [71] NEC CORPORATION, JP
- [85] 2014-10-24
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- [54] **MICRO-AIGUILLE ET MATRICE DE MICRO-AIGUILLES**
- [72] TOYOHARA, KIYOTSUNA, JP
- [72] TANAKA, TAISHI, JP
- [72] KOHNO, KAZUKI, JP
- [72] ODA, TAKASHI, JP
- [72] MASAOKA, KOICHI, JP
- [72] KOBAYASHI, KATSUNORI, JP
- [72] ISHIBASHI, MASAKI, JP
- [72] HAMAMOTO, HIDETOSHI, JP
- [71] TEIJIN LIMITED, JP
- [71] MEDRX CO., LTD., JP
- [85] 2014-10-24
- [86] 2013-04-24 (PCT/JP2013/062735)
- [87] (WO2013/162053)
- [30] JP (2012-099489) 2012-04-25

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- [25] EN
- [54] **ULTRAVIOLET CURABLE RESIN COMPOSITION, SLIDING MEMBER, AND METHOD FOR PRODUCING SLIDING MEMBER**
- [54] **COMPOSITION DE RESINE POUVANT DURCIR AUX ULTRAVIOLETS, ELEMENT COUILLANT ET SON PROCEDE DE FABRICATION**
- [72] KARAKI, TADAHIKO, JP
- [72] MATSUMOTO, KUNIHIRO, JP
- [72] SAGIYAMA, KOICHIRO, JP
- [71] MINEBEA CO., LTD., JP
- [85] 2014-10-24
- [86] 2013-03-08 (PCT/JP2013/056470)
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- [30] JP (2012-101417) 2012-04-26
- [30] JP (2012-229165) 2012-10-16

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- [25] EN
- [54] **DIMENSIONALLY STABLE GEOPOLYMER COMPOSITIONS AND METHOD**
- [54] **COMPOSITIONS GEOPOLYMERES DIMENSIONNELLEMENT STABLES ET PROCEDE ASSOCIE**
- [72] DUBEY, ASHISH, US
- [71] UNITED STATES GYPSUM COMPANY, US
- [85] 2014-10-24
- [86] 2013-04-19 (PCT/US2013/037271)
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- [30] US (61/639,825) 2012-04-27
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- [25] EN
- [54] **METHOD AND APPARATUS FOR TRANSCEIVING DATA FOR MULTIMEDIA TRANSMISSION SYSTEM**
- [54] **PROCEDE ET APPAREIL PERMETTANT L'EMISSION-RECEPTION DE DONNEES DESTINEES A UN SYSTEME DE TRANSMISSION MULTIMEDIA**
- [72] PARK, KYUNG-MO, KR
- [72] RHYU, SUNG-RYEUL, KR
- [72] HWANG, SUNG-OH, KR
- [72] SONG, JAE-YEON, KR
- [71] SAMSUNG ELECTRONICS CO., LTD., KR
- [85] 2014-10-24
- [86] 2013-04-25 (PCT/KR2013/003582)
- [87] (WO2013/162312)
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- [25] EN
- [54] **PROJECTILE RECOVERY CHAMBER**
- [54] **CHAMBRE DE RECUPERATION DE PROJECTILES**
- [72] DOMINGUEZ QUEVEDO, JORGE ALBERTO, MX
- [72] DOMINGUEZ QUEVEDO, FERNANDO, MX
- [72] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
- [71] HARO COVARRUBIAS, JORGE ARMANDO, MX
- [71] GUERRA MICHEL, OSCAR ALFREDO, MX
- [71] CIBRIAN VIDRIO, OCTAVIO RODOLFO, MX
- [85] 2014-10-24
- [86] 2013-04-25 (PCT/MX2013/000052)
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[13] A1

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- [25] EN
- [54] **SYSTEM AND METHOD OF RECIRCULATING EXHAUST GAS FOR USE IN A PLURALITY OF FLOW PATHS IN A GAS TURBINE ENGINE**
- [54] **SYSTEME ET PROCEDE DE RECIRCULATION DE GAZ D'ECHAPPEMENT DESTINES A ETRE UTILISES DANS UNE PLURALITE DE TRAJETS D'ECOULEMENT DANS UN MOTEUR A TURBINE A GAZ**
- [72] KOLVICK, SANDRA BEVERLY, US
- [72] HUNTINGTON, RICHARD A., US
- [72] MITTRICKER, FRANKLIN F., US
- [71] GENERAL ELECTRIC COMPANY, US
- [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
- [85] 2014-10-24
- [86] 2013-04-19 (PCT/US2013/037466)
- [87] (WO2013/163045)
- [30] US (13/456,575) 2012-04-26
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- [25] EN
- [54] METHOD FOR DETERMINING READ ERROR OF BASE SEQUENCE
- [54] PROCEDE DE DETERMINATION D'UNE ERREUR DE LECTURE DANS UNE SEQUENCE DE NUCLEOTIDES
- [72] ABE, MASUMI, JP
- [72] KASAMA, YASUJI, JP
- [72] YUNOKAWA, HARUNOBU, JP
- [72] SATO, SHINJI, JP
- [72] KONDO, KAZUHIRO, JP
- [72] HIEIDA, TAKASHI, JP
- [71] NATIONAL INSTITUTE OF RADIOLOGICAL SCIENCES, JP
- [71] MAZE, INC., JP
- [85] 2014-10-24
- [86] 2013-04-26 (PCT/JP2013/062426)
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- [30] JP (2012-101755) 2012-04-26

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- [25] EN
- [54] GROUND COVER MATERIAL
- [54] MATERIAU COUVRE-SOL
- [72] TOYE, JONATHAN DALLAS, NZ
- [71] EXTENDAY IP LIMITED, NZ
- [85] 2014-10-24
- [86] 2013-04-24 (PCT/NZ2013/000074)
- [87] (WO2013/162385)
- [30] NZ (599591) 2012-04-26

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[13] A1

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- [25] EN
- [54] NEW CARBAMATE GLYCOLIPID AND USE THEREOF
- [54] NOUVEAU GLYCOLIPIDE DE CARBAMATE ET SON UTILISATION
- [72] TASHIRO, TAKUYA, JP
- [72] MORI, KENJI, JP
- [72] SHIOZAKI, MASAO, JP
- [72] TANIGUCHI, MASARU, JP
- [72] WATARAI, HIROSHI, JP
- [71] RIKEN, JP
- [85] 2014-10-24
- [86] 2013-04-26 (PCT/JP2013/062451)
- [87] (WO2013/162016)
- [30] JP (2012-101384) 2012-04-26

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[13] A1

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- [25] EN
- [54] NOVEL COMPOSITION FOR EXTRACORPOREAL REDUCTION OF BETA-AMYLOIDS AND PROCESS FOR PRODUCING THEREOF
- [54] NOUVELLE COMPOSITION POUR LA REDUCTION EXTRACORPORELLE DES BETA-AMYLOIDES ET SON PROCEDE DE PRODUCTION
- [72] SANTOS, ROGELIO B., JR., PH
- [72] STEIN, STANLEY, US
- [72] KASINATHAN, CHINNASWAMY, US
- [71] AMYLEX PHARMACEUTICALS, INC, PH
- [85] 2014-10-24
- [86] 2013-01-30 (PCT/PH2013/000005)
- [87] (WO2013/162387)
- [30] US (61/638,672) 2012-04-26
- [30] PH (1-2013-000037) 2013-01-30

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- [25] EN
- [54] UROKINASE-TYPE PLASMINOGEN ACTIVATOR TRANSGENIC MOUSE
- [54] SOURIS TRANSGENIQUE POUR ACTIVATEURS DE PLASMINOGENE TYPE UROKINASE
- [72] KOHARA, MICHINORI, JP
- [72] JISHAGE, KOICHI, JP
- [72] KAWASE, YOSUKE, JP
- [72] MUKAIDANI, CHISE, JP
- [72] OSHITA, HIROKI, JP
- [72] HAMAMURA, SATOKO, JP
- [71] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP
- [71] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP
- [71] PHOENIXBIO CO., LTD., JP
- [85] 2014-10-24
- [86] 2013-04-25 (PCT/JP2013/062806)
- [87] (WO2013/162064)
- [30] JP (2012-102814) 2012-04-27

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- [54] TRANSMITTING PETROLEUM WELL DATA FROM A MOBILE DRILLING RIG
- [54] TRANSMISSION DE DONNEES DE PUITS PETROLIFERE A PARTIR D'UN APPAREIL DE FORAGE MOBILE
- [72] SUNANDA, KIRAN GOPALA REDDY, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2014-10-24
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[54] DIRECT VOLUME-  
CONTROLLING DEVICE (DVCD)  
FOR RECIPROCATING  
POSITIVE-DISPLACEMENT  
PUMPS  
[54] DISPOSITIF DE COMMANDE DE  
VOLUME DIRECT (DVCD) POUR  
POMPES A DEPLACEMENT  
POSITIF A MOUVEMENT  
ALTERNATIF  
[72] ELLIOTT, ANDREW C., US  
[72] MATHERNE, DON G., JR., US  
[71] CHECKPOINT FLUIDIC SYSTEMS  
INTERNATIONAL, LTD., US  
[71] ELLIOTT, ANDREW C., US  
[71] MATHERNE, DON G., JR., US  
[85] 2014-10-24  
[86] 2013-04-26 (PCT/US2013/038440)  
[87] (WO2013/163560)  
[30] US (61/639,524) 2012-04-27  
[30] US (13/827,136) 2013-03-14

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A61P 43/00 (2006.01) C07D 239/47  
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C07D 403/12 (2006.01)  
[25] EN  
[54] CARBOXYLIC ACID  
COMPOUNDS  
[54] COMPOSES D'ACIDE  
CARBOXYLIQUE  
[72] HORI, SEIJI, JP  
[72] HASEGAWA, FUTOSHI, JP  
[72] URABE, DAISUKE, JP  
[72] KUREBAYASHI, HIROTAKA, JP  
[71] SUMITOMO DAINIPPON PHARMA  
CO., LTD., JP  
[85] 2014-10-24  
[86] 2013-05-17 (PCT/JP2013/064420)  
[87] (WO2013/172479)  
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[30] US (61/806,158) 2013-03-28

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[25] EN  
[54] BREAST CANCER PROGNOSIS,  
PREDICTION OF  
PROGESTERONE RECEPTOR  
SUBTYPE AND PREDICTION OF  
RESPONSE TO ANTI-PROGESTIN  
TREATMENT BASED ON GENE  
EXPRESSION  
[54] PRONOSTIC DE CANCER DU  
SEIN, PREDICTION DU SOUS-  
TYPE DU RECEPTEUR DE  
PROGESTERONE, ET  
PREDICTION DE LA REPONSE A  
UN TRAITEMENT PAR  
ANTI-PROGESTATIF BASEE SUR  
L'EXPRESSION GENIQUE  
[72] LANGE, CAROL, US  
[72] KNUTSON, TODD, US  
[72] NIKAS, JASON BASIL, US  
[71] REGENTS OF THE UNIVERSITY OF  
MINNESOTA, US  
[85] 2014-10-24  
[86] 2013-03-15 (PCT/US2013/032677)  
[87] (WO2013/162776)  
[30] US (61/639,407) 2012-04-27

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[13] A1

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[25] EN  
[54] WELLBORE SCREENS AND  
METHODS OF USE THEREOF  
[54] CREPINNES DE FORAGE ET  
PROCEDES D'UTILISATION  
ASSOCIES  
[72] CUNNINGHAM, SCOTT, US  
[72] LOPEZ, JEAN-MARC, US  
[72] GRECI, STEPHEN MICHAEL, US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
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[25] EN  
[54] CONTROLLED AREA LIGHTING  
FOR MINING ENVIRONMENTS  
[54] ECLAIRAGE DE ZONE  
CONTROLE POUR  
ENVIRONNEMENTS MINIERS  
[72] PATERSON, ALASTAIR JOHN, AU  
[71] JOY MM DELAWARE, INC., US  
[85] 2014-10-24  
[86] 2013-04-26 (PCT/US2013/038455)  
[87] (WO2013/163574)  
[30] US (61/687,522) 2012-04-26

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[51] Int.Cl. B63B 3/02 (2006.01) B63B 7/00  
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[25] EN  
[54] BOAT HAVING BUOYANCY UNIT  
[54] BATEAU EQUIPE D'UNITES  
FLOTANTES  
[72] CHO, DONG-JIN, KR  
[71] CHO, DONG-JIN, KR  
[85] 2014-10-24  
[86] 2012-06-29 (PCT/KR2012/005167)  
[87] (WO2013/162120)  
[30] KR (10-2012-0043183) 2012-04-25

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[13] A1

[51] Int.Cl. E21B 47/13 (2012.01) E21B  
47/09 (2012.01)  
[25] EN  
[54] ENVIRONMENTALLY POWERED  
TRANSMITTER FOR LOCATION  
IDENTIFICATION OF  
WELLBORES  
[54] EMETTEUR ALIMENTE PAR  
L'ENVIRONNEMENT POUR  
IDENTIFICATION DE POSITION  
DE PUITS DE FORAGE  
[72] SWANSON, AARON R., US  
[72] FROST, ELTON, JR., US  
[72] DWYER, JAMES P., US  
[71] BAKER HUGHES INCORPORATED,  
US  
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[87] (WO2013/142786)  
[30] US (13/428,924) 2012-03-23

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[25] EN  
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[54] COMPOSITIONS DE CIMENT MOUSSE CONTENANT DES SILICIURES METALLIQUES UTILISABLES DANS DES OPERATIONS DE PUITS SOUTERRAIN  
[72] FALCONE, JAMES S., US  
[72] KRUMRINE, PAUL H., US  
[72] LEFENFELD, MICHAEL, US  
[71] SIGNA CHEMISTRY, INC., US  
[85] 2014-10-24  
[86] 2012-06-14 (PCT/US2012/042477)  
[87] (WO2012/174251)  
[30] US (61/496,881) 2011-06-14

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[51] Int.Cl. A21D 2/36 (2006.01) A21D 8/02 (2006.01) A23L 1/22 (2006.01)  
[25] EN  
[54] FAT PARTICLE COMPOSITIONS CONTAINING SALT, DOUGH AND BAKED DOUGH ARTICLES MADE THEREFROM, AND RELATED METHODS  
[54] COMPOSITIONS DE PARTICULES DE GRAISSE CONTENANT DU SEL, ARTICLES DE PATE ET DE PATE CUITE FABRIQUES AVEC CELLES-CI ET PROCEDES ASSOCIES  
[72] ERICKSON, BRADEN J., US  
[72] OPPENHEIMER, ALAN A., US  
[72] SEIBOLD, JON D., US  
[72] WANG, WENYI, US  
[71] GENERAL MILLS, INC., US  
[85] 2014-10-24  
[86] 2013-03-22 (PCT/US2013/033532)  
[87] (WO2013/162802)  
[30] US (61/639,542) 2012-04-27

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[13] A1

[51] Int.Cl. C12Q 1/70 (2006.01)  
[25] EN  
[54] FUSION PROTEINS TO FACILITATE SELECTION OF CELLS INFECTED WITH SPECIFIC IMMUNOGLOBULIN GENE RECOMBINANT VACCINIA VIRUS  
[54] PROTEINES DE FUSION FACILITANT LA SELECTION DE CELLULES INFECTEES PAR LE VIRUS RECOMBINANT DE LA VACCINE COMPORTANT DES GENES SPECIFIQUES DES IMMUNOGLOBULINES  
[72] SMITH, ERNEST S., US  
[72] PANDINA, TRACY, US  
[72] CROY, LESLIE A., US  
[72] PARIS, MARK, US  
[72] ZAUDERER, MAURICE, US  
[72] MOKSA, ANGELICA, US  
[72] KIRK, RENEE, US  
[71] VACCINEX, INC., US  
[85] 2014-10-24  
[86] 2013-04-26 (PCT/US2013/038497)  
[87] (WO2013/163602)  
[30] US (61/639,046) 2012-04-26  
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[72] ANDRESEN, MICHAEL JOHN, NZ  
[72] LAMBERT, JONATHAN ANDREW GEORGE, NZ  
[72] KLENNER, JASON ALLAN, NZ  
[72] SALMON, ANDREW PAUL MAXWELL, NZ  
[72] HAMILTON, MARK SAMUEL, NZ  
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ  
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[25] EN  
[54] IMIDAZOTHIADIAZOLE AND IMIDAZOPYRIDAZINE DERIVATIVES AS PROTEASE ACTIVATED RECEPTOR 4 (PAR4) INHIBITORS FOR TREATING PLATELET AGGREGATION  
[54] DERIVES D'IMIDAZOTHIADIAZOLE ET D'IMIDAZOPYRIDAZINE UTILES COMME INHIBITEURS DES RECEPTEURS 4 ACTIVES PAR LES PROTEASES (PAR4) POUR TRAITER L'AGREGATION PLAQUETTAIRE  
[72] PRIESTLEY, ELDON SCOTT, US  
[72] POSY, SHOSHANA L., US  
[72] TREMBLAY, FRANCOIS, CA  
[72] MARTEL, ALAIN, CA  
[72] MARINIER, ANNE, CA  
[72] LAWRENCE, R. MICHAEL, US  
[72] MILLER, MICHAEL M., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[71] UNIVERSITE DE MONTREAL, CA  
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- [25] EN
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- [54] PROCEDE ET SYSTEME INFORMATISES DE GESTION D'ECHANGES PARTICIPATIFS SECURISES EN RESEAU
- [72] PORZIO, MATTHEW A., US
- [72] FIEWEGER, JAMES ANDREW, US
- [72] FARLEY, JAMES MICHAEL, US
- [72] DURAIRAJ, SUDHAKAR, US
- [72] AWAN, WASIF QAYYUM, US
- [72] HAKHINIAN, MUSHEGH, US
- [72] SOTNIKOV, ANVER, US
- [72] WALUK, MICHAEL JOSEPH, US
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- [72] HUANG, WILLIAM, US
- [72] ROZIN, LIVIU, US
- [71] INTRALINKS, INC., US
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- [30] US (61/639,576) 2012-04-27
- [30] US (61/680,115) 2012-08-06
- [30] US (61/702,587) 2012-09-18
- [30] US (61/715,989) 2012-10-19
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- [54] PRODUIT BRONCHOLYTIQUE A BASE DE PROSTAGLANDINE
- [72] BEZUGLOV, VLADIMIR VILENOVICH, RU
- [72] SERKOV, IGOR' VIKTOROVICH, RU
- [71] OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTOI "NOXI LAB", RU
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- [54] RECUPERATION RENFORCEE DE PETROLE BRUT A L'AIDE DE SILICIURES DE METAUX
- [72] KRUMRINE, PAUL H., US
- [72] FALCONE, JAMES S., US
- [72] LEFENFELD, MICHAEL, US
- [71] SIGNA CHEMISTRY, INC., US
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- [72] PETRYSHYN, TARAS, US
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- [25] EN
- [54] METHOD FOR ADDING STARTING MATERIAL SLURRY AND SULFURIC ACID TO AUTOCLAVE IN HIGH PRESSURE ACID LEACHING PROCESS AND AUTOCLAVE
- [54] PROCEDE D'ADDITION D'UNE SUSPENSION DE MATERIAU DE DEPART ET D'ACIDE SULFURIQUE DANS UN AUTOCLAVE DANS UN PROCEDE DE LIXIVIATION ACIDE A HAUTE PRESSION ET AUTOCLAVE
- [72] MATSUBARA, SATOSHI, JP
- [72] NAKAI, OSAMU, JP
- [72] KYODA, YOUJI, JP
- [72] SAKAMOTO, TAKASHI, JP
- [72] MAKI, KOICHIRO, JP
- [72] KITAHARA, MASAKI, JP
- [72] ISHIKAWA, HARUO, JP
- [71] SUMITOMO METAL MINING CO., LTD., JP
- [85] 2014-10-23
- [86] 2013-04-15 (PCT/JP2013/061158)
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- [54] VANNE UNIDIRECTIONNELLE MULTICOUCHE POUR EMBALLAGE
- [72] GARDNER, DAVID, GB
- [72] SHIM, ANNE, US
- [71] CCL LABEL, INC., US
- [85] 2014-10-24
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  - [72] DREWS, MICHAEL J., US
  - [72] HERMANN, GEORGE D., US
  - [72] LEBOVIC, GAIL J., US
  - [72] STUBBS, JAMES B., US
  - [72] WILLIS, DAVID, US
  - [71] FOCAL THERAPEUTICS, INC., US
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  - [54] MONITEUR DE LA RESERVE HEMODYNAMIQUE ET CONTROLE DE L'HEMODIALYSE
  - [72] GRUDIC, GREGORY ZLATKO, US
  - [72] MOULTON, STEVEN LEE, US
  - [72] MULLIGAN, ISOBEL JANE, US
  - [71] FLASHBACK TECHNOLOGIES, INC., US
  - [71] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
  - [85] 2014-10-24
  - [86] 2012-07-20 (PCT/US2012/047659)
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  - [54] FLAMELESS HEATING SYSTEM
  - [54] SYSTEME DE CHAUFFAGE SANS FLAMME
  - [72] WELLE, TRAVIS G., US
  - [72] LEINGANG, MARK R., US
  - [71] MAC, INC., US
  - [85] 2014-10-24
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  - [54] BOITIERS DE FIBRES OPTIQUES FAISANT APPEL A DES ENSEMBLES SERRAGE PERMETTANT D'ATTENUER LES CONTRAINTE SUR LES CABLES, ET ENSEMBLES ET PROCEDES ASSOCIES
  - [72] BEAMON, HUBERT BLAIR, US
  - [72] COX, TERRY DEAN, US
  - [71] CORNING OPTICAL COMMUNICATIONS LLC, US
  - [85] 2014-10-24
  - [86] 2013-04-23 (PCT/US2013/037785)
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  - [25] EN
  - [54] CLOSTRIDIUM DIFFICILE DEHYDROGENASE AND TOXIN AS A BIOMARKER
  - [54] DESHYDROGENASE ET TOXINE DE CLOSTRIDIUM DIFFICILE SERVANT DE BIOMARQUEUR
  - [72] BOONE, JAMES HUNTER, US
  - [72] LYERLY, DAVID M., US
  - [72] CARMAN, ROBERT J., US
  - [71] TECHLAB, INC., US
  - [85] 2014-10-24
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  - [72] FRANK, HELEN ALISON, US
  - [72] MCDONALD, ALICE A., US
  - [72] O'KEEFE, THERESA L., US
  - [71] MILLENNIUM PHARMACEUTICALS, INC., US
  - [85] 2014-10-24
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- [54] TECHNIQUES DE DESAGREGATION D'ENERGIE DESTINEES A DES DONNEES A BASSE RESOLUTION SUR LA CONSOMMATION D'ENERGIE DOMESTIQUE
- [72] GUPTA, ABHAY, US
- [72] KHARBOUCH, ALAA, US
- [72] GARUD, VIVEK, US
- [72] CHENG, HSIEN-TENG, US
- [71] BIDGELY INC., US
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- [87] (WO2013/163460)
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- [25] EN
- [54] METHOD AND SYSTEM FOR SELF-TUNING CACHE MANAGEMENT
- [54] PROCEDE ET SYSTEME DE GESTION DE CACHE A OPTIMISATION AUTOMATIQUE
- [72] BENOIT, LOUIS, CA
- [72] COTE, SEBASTIEN, CA
- [72] BUCHNAJZER, ROBERT, CA
- [71] VANTRIX CORPORATION, CA
- [85] 2014-10-27
- [86] 2013-06-27 (PCT/CA2013/000601)
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- [25] EN
- [54] SORTING MATERIALS USING PATTERN RECOGNITION, SUCH AS UPGRADING NICKEL LATERITE ORES THROUGH ELECTROMAGNETIC SENSOR-BASED METHODS
- [54] TRI DE MATERIAUX FAISANT APPEL A LA RECONNAISSANCE DES FORMES, TEL QUE VALORISATION DE MINERAIS DE LATERITE NICKELIFERE PAR DES PROCEDES BASES SUR DES CAPTEURS ELECTROMAGNETIQUES
- [72] BAMBER, ANDREW SHERLIKER, CA
- [72] BARCZA, NICHOLAS, CA
- [72] CSINGER, ANDREW, CA
- [71] MINESENSE TECHNOLOGIES LTD., CA
- [85] 2014-10-27
- [86] 2013-04-30 (PCT/CA2013/050330)
- [87] (WO2013/163756)
- [30] US (61/640,749) 2012-05-01
- [30] US (13/538,931) 2012-06-29
- [30] US (13/830,453) 2013-03-14

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- [25] EN
- [54] FRAMEWORK SERVING AS STRUCTURAL SUPPORT AND UTILITY SPACE
- [54] OSSATURE JOUANT LE ROLE DE SUPPORT STRUCTUREL ET D'ESPACE UTILITAIRE
- [72] THOMPSON, J MARTIN LOVELY, US
- [71] THOMPSON, J MARTIN LOVELY, US
- [85] 2014-10-21
- [86] 2013-03-20 (PCT/US2013/033084)
- [87] (WO2013/142564)
- [30] US (61/613,054) 2012-03-20

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- [25] EN
- [54] COLD BOX DESIGN FOR CORE REPLACEMENT
- [54] CONCEPTION DE BOITE FROIDE POUR REMPLACEMENT DE CŒUR
- [72] HUEBEL, ROBERT R., US
- [71] LUMMUS TECHNOLOGY INC., US
- [85] 2014-10-21
- [86] 2013-04-09 (PCT/US2013/035780)
- [87] (WO2013/162877)
- [30] US (13/453,597) 2012-04-23

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- [25] EN
- [54] HIGH CAPACITY CASCADE-TYPE MINERAL SORTING MACHINE AND METHOD
- [54] MACHINE DE TRI DE MINERAUX HAUTE PERFORMANCE DE TYPE CASCADE ET PROCEDE AFFERENT
- [72] BAMBER, ANDREW, CA
- [72] CSINGER, ANDREW, CA
- [72] POOLE, DAVID, CA
- [71] MINESENSE TECHNOLOGIES LTD., CA
- [85] 2014-10-27
- [86] 2013-05-01 (PCT/CA2013/050336)
- [87] (WO2013/163759)
- [30] US (61/640,752) 2012-05-01

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- [25] EN
- [54] AQUEOUS HARD SURFACE CLEANERS BASED ON TERPENES AND FATTY ACID DERIVATIVES
- [54] PRODUITS DE NETTOYAGE DE SURFACES DURES AQUEUX A BASE DE TERPENES ET DE DERIVES D'ACIDE GRAS
- [72] BROWN, AARON, US
- [72] GORMAN, WILMA, US
- [72] MASTERS, RONALD A., US
- [71] STEPAN COMPANY, US
- [85] 2014-10-21
- [86] 2013-04-12 (PCT/US2013/036470)
- [87] (WO2013/162926)
- [30] US (61/637,593) 2012-04-24

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- [25] EN
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- [54] MATRICES TISSULAIRES FONCTIONNALISEES
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- [72] LIU, ZHIGANG, US
- [71] LIFECELL CORPORATION, US
- [85] 2014-10-21
- [86] 2013-04-18 (PCT/US2013/037133)
- [87] (WO2013/162997)
- [30] US (61/637,413) 2012-04-24

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- [54] IMPLANT GLENOIDIEN
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- [71] ZIMMER, INC., US
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- [72] SEIFFERT, DIETMAR ALFRED, US
- [72] POSY, SHOSHANA L., US
- [72] WONG, PANCRAS C., US
- [72] BANVILLE, JACQUES, CA
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- [72] DEON, DANIEL H., CA
- [72] MARTEL, ALAIN, CA
- [72] TREMBLAY, FRANCOIS, CA
- [72] GUY, JULIA, CA
- [72] LAVALLEE, JEAN-FRANCOIS, CA
- [72] GAGNON, MARC, CA
- [72] LAWRENCE, MICHAEL R., US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [71] UNIVERSITE DE MONTREAL, CA
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- [54] SYSTEME ET PROCEDE POUR LA LUBRIFICATION DE ROUES PRESSEES DE PARC ET LA GESTION DE BRUIT
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- [72] KOFLMEHL, ANDRE, CH
- [71] IGRALUB NORTH AMERICA, LLC, US
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- [54] PROCEDE POUR AUGMENTER LE RENDEMENT DANS LE PROCESSUS DE MALTAGE
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- [72] KLOSE, CHRISTINA, BE
- [72] PHILLIPS, PHILIP J., US
- [72] YIN, XIANG S., US
- [71] CARGILL, INCORPORATED, US
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- [72] KORNACKER, MICHAEL G., US
- [72] MAPELLI, CLAUDIO, US
- [72] RIEXINGER, DOUGLAS JAMES, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
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- [25] EN
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- [54] DISPOSITIF PROTHETIQUE, SYSTEME ET PROCEDE POUR ACCROITRE UNE ATTACHE DE MISE AU VIDE
- [72] HALLDORSSON, OLAFUR FREYR, IS
- [72] SANDAHL, DAVID, IS
- [72] GUNNARSSON, BJARNI, IS
- [72] EGILSSON, EGILL SVEINBJORN, IS
- [72] JONSSON, GRIMUR, IS
- [71] OSSUR HF, IS
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- [54] METHOD OF IMPLEMENTING A LOYALTY AWARD PROGRAM
- [54] PROCEDE DE MISE EN ŒUVRE D'UN PROGRAMME DE FIDELISATION
- [72] MERWARTH, STEPHEN, US
- [72] KOLLS, HAVEN BROCK, US
- [71] THE COCA-COLA COMPANY, US
- [85] 2014-10-24
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| <p>[72] BANVILLE, JACQUES, CA</p> <p>[72] REMILLARD, ROGER, CA</p> <p>[72] RUEDIGER, EDWARD H., CA</p> <p>[72] DEON, DANIEL H., CA</p> <p>[72] GAGNON, MARC, CA</p> <p>[72] DUBE, LAURENCE, CA</p> <p>[72] GUY, JULIA, CA</p> <p>[72] PRIESTLEY, ELDON SCOTT, US</p> <p>[72] POSY, SHOSHANA L., US</p> <p>[72] MAXWELL, BRAD D., US</p> <p>[72] WONG, PANCRAS C., US</p> <p>[71] BRISTOL-MYERS SQUIBB<br/> COMPANY, US</p> <p>[71] UNIVERSITE DE MONTREAL, CA</p> <p>[85] 2014-10-24</p> <p>[86] 2013-04-24 (PCT/US2013/037956)</p> <p>[87] (WO2013/163279)</p> <p>[30] US (61/638,577) 2012-04-26</p> <p>[30] US (61/787,680) 2013-03-15</p> |
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[25] EN  
[54] INHIBITOR OF JAK1 AND JAK2  
[54] INHIBITEUR DE JAK1 ET JAK2  
[72] BURKHOLDER, TIMOTHY PAUL,  
US  
[72] CLAYTON, JOSHUA RYAN, US  
[71] ELI LILLY AND COMPANY, US  
[85] 2014-10-24  
[86] 2013-06-05 (PCT/US2013/044211)  
[87] (WO2013/188184)  
[30] US (61/659,679) 2012-06-14

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B21F 35/02 (2006.01)  
[25] EN  
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MAKING TAPERED LOOPED  
SUTURE  
[54] SYSTEME ET PROCEDE DE  
REALISATION D'UNE SUTURE A  
BOUCLE EFFILEE  
[72] MAIORINO, NICHOLAS, US  
[72] KOSA, TIMOTHY, US  
[72] BUCHTER, MARK, US  
[72] KROEBER, KEITH, US  
[72] HART, RICHARD CASEY, US  
[72] SUSZYNSKI, GARY, US  
[71] COVIDIEN LP, US  
[85] 2014-10-24  
[86] 2013-05-23 (PCT/US2013/042340)  
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OF AORTIC PATHOLOGY AND  
ASSOCIATED METHOD  
[54] GREFFON HYBRIDE POUR  
TRAITEMENT D'UNE  
PATHOLOGIE AORTIQUE ET  
PROCEDE ASSOCIE  
[72] MADJAROV, JEKO METODIEV, US  
[72] MADZHAROV, SVETOZAR, BG  
[71] THE CHARLOTTE-MECKLENBURG  
HOSPITAL AUTHORITY D/B/A  
CAROLINAS HEALTHCARE  
SYSTEM, US  
[85] 2014-10-21  
[86] 2013-04-23 (PCT/US2013/037734)  
[87] (WO2013/163140)  
[30] US (61/636,866) 2012-04-23  
[30] US (13/833,665) 2013-03-15

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[54] PULL THROUGH CENTRALIZER  
[54] CENTREUR ENTRAINÉ PAR  
TRACTION  
[72] LEVIE, WILLIAM IAIN ELDER, US  
[72] ROGER, GREGORY PAUL, US  
[72] SWEEP, MILES NORMAN, US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[71] CHEVRON U.S.A., INC., US  
[85] 2014-10-24  
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[87] (WO2013/184276)  
[30] US (13/488,069) 2012-06-04

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[54] IN-VEHICLE INFORMATION  
DELIVERY SYSTEM AND  
METHOD  
[54] SYSTEME ET PROCEDE DE  
PRESTATION D'INFORMATION  
DANS UN VEHICULE  
[72] BRADEN, JUDE, ES  
[71] ITCICO SPAIN, S.L., ES  
[85] 2014-10-27  
[86] 2012-07-12 (PCT/EP2012/002936)  
[87] (WO2013/167159)  
[30] EP (12380024.5) 2012-05-11

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[51] Int.Cl. B01J 8/38 (2006.01)  
[25] FR  
[54] ROTARY DISC DEVICE IN A  
ROTARY FLUIDISED BED AND  
METHOD USING SAID DEVICE  
[54] DISPOSITIF DE DISQUE ROTATIF  
DANS UN LIT FLUIDIFIÉ  
ROTATIF ET PROCÉDÉS  
UTILISANT CE DISPOSITIF  
[72] DE BROQUEVILLE, AXEL, BE  
[71] DE BROQUEVILLE, AXEL, BE  
[85] 2014-10-27  
[86] 2013-04-04 (PCT/BE2013/000016)  
[87] (WO2013/170321)  
[30] BE (2012/0322) 2012-05-15

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[54] MATRICES TISSULAIRES  
FLUIDES  
[72] SUN, WENQUAN, US  
[71] LIFECELL CORPORATION, US  
[85] 2014-10-21  
[86] 2013-04-23 (PCT/US2013/037806)  
[87] (WO2013/163186)  
[30] US (61/637,419) 2012-04-24

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[54] THERMAL POWER CELL AND  
APPARATUS BASED THEREON  
[54] CELLEULE D'ENERGIE  
THERMIQUE ET APPAREIL BASE  
SUR CELLE-CI  
[72] JENEY, PETER, CH  
[72] WEBER, GUSTAV HANS, CH  
[71] JENEY, PETER, CH  
[71] WEBER, GUSTAV HANS, CH  
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[25] EN  
[54] INCISIONAL HERNIA CUT LINE  
METHOD AND DEVICE  
[54] PROCEDE ET DISPOSITIF  
PERMETTANT DE REALISER  
UNE LIGNE D'INCISION POUR  
UNE HERNIE  
[72] VIOLA, FRANK J., US  
[71] COVIDIEN LP, US  
[85] 2014-10-24  
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[25] EN  
[54] MACROBLOCK PARTITIONING  
AND MOTION ESTIMATION  
USING OBJECT ANALYSIS FOR  
VIDEO COMPRESSION  
[54] PARTITIONNEMENT DE  
MACROBLOC ET ESTIMATION  
DE MOUVEMENT A L'AIDE  
D'UNE ANALYSE D'OBJETS  
POUR UNE COMPRESSION  
VIDEO  
[72] RATNER, EDWARD, US  
[72] KESWIN, JEFFREY ALAN, US  
[71] LYRICAL LABS VIDEO  
COMPRESSION TECHNOLOGY,  
LLC, US  
[85] 2014-10-21  
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C23C 22/06 (2006.01)  
[25] FR  
[54] METHOD FOR PRODUCING A  
METAL SHEET HAVING ZN-AL-  
MG COATINGS, COMPRISING  
THE APPLICATION OF AN ACID  
SOLUTION AND AN ADHESIVE,  
AND CORRESPONDING METAL  
SHEET AND ASSEMBLY  
[54] PROCEDE DE REALISATION  
D'UNE TOLE A REVETEMENTS  
ZNALMG COMPRENANT  
L'APPLICATION D'UNE  
SOLUTION ACIDE ET D'UN  
ADHESIF, TOLE ET  
ASSEMBLAGE  
CORRESPONDANTS  
[72] RICHARD, JOELLE, FR  
[72] JACQUESON, ERIC, FR  
[72] LHERMEROULT, AUDREY, FR  
[72] FELTIN, PASCALE, FR  
[72] LEMAIRE, JEAN-MICHEL, FR  
[71] ARCELORMITTAL  
INVESTIGACION Y DESARROLLO,  
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[85] 2014-10-24  
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[25] EN  
[54] A METHOD AND DEVICE FOR  
PRESSURE SENSING  
[54] PROCEDE ET DISPOSITIF  
PERMETTANT DE DETECTER  
UNE PRESSION  
[72] CHIN, SANGHOON, CH  
[72] ROCHAT, ETIENNE, CH  
[71] OMNISENS SA, CH  
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[25] EN  
[54] USES OF CXCL17, A NOVEL  
CHEMOKINE MARKER OF  
HUMAN LUNG AND  
GASTROINTESTINAL DISEASE  
[54] UTILISATIONS DE CXCL17, UN  
NOUVEAU MARQUEUR DE  
CHIMIOKINE DE MALADIE DU  
POUMON HUMAIN ET DE  
MALADIE GASTRO-  
INTESTINALE  
[72] ZLOTNIK, ALBERT, US  
[72] BURKHARDT, AMANDA M., US  
[71] THE REGENTS OF THE  
UNIVERSITY OF CALIFORNIA, US  
[85] 2014-10-24  
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[54] METHOD FOR PRODUCING A  
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ZN-AL-MG COATINGS, AND  
CORRESPONDING METAL  
SHEET  
[54] PROCEDE DE REALISATION  
D'UNE TOLE A REVETEMENTS  
ZNALMG HUILES ET TOLE  
CORRESPONDANTE  
[72] MACHADO AMORIM, TIAGO, FR  
[72] RICHARD, JOELLE, FR  
[72] JACQUESON, ERIC, FR  
[72] LHERMEROULT, AUDREY, FR  
[72] FELTIN, PASCALE, FR  
[72] LEMAIRE, JEAN-MICHEL, FR  
[72] DIEZ, LUC, FR  
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  - [54] APPAREIL ET PROCESSUS D'OUVERTURE ET D'ETIREMENT D'UNE BANDE
  - [72] COE, RICHARD GEORGE, US
  - [72] ORR, JILL MARLENE, US
  - [72] GROSS, SARAH BETH, US
  - [72] ISBURGH, ROBERT KARL, US
  - [72] KOCHER, LEROY JOSEPH, US
  - [72] MUHS, KEVIN GERARD, US
  - [72] MULLANE, TIMOTHY IAN, US
  - [71] THE PROCTOR & GAMBLE COMPANY, US
  - [85] 2014-10-21
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- [25] EN
- [54] IMAGE BASED ANALYTICAL SYSTEMS AND PROCESSES
- [54] SYSTEMES ET PROCEDES D'ANALYSE BASES SUR DES IMAGES
- [72] VENDRELL, MICHAEL, J., US
- [71] IKONOPEDIA, INC., US
- [85] 2014-10-24
- [86] 2013-05-31 (PCT/US2013/043784)
- [87] (WO2013/181638)
- [30] US (61/654,007) 2012-05-31
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  - [25] EN
  - [54] DEVICE FOR MACHINING LEAF- OR SHEET-SHAPED GOODS
  - [54] DISPOSITIF DE TRAITEMENT DE PRODUITS EN FORME DE FEUILLE
  - [72] KLEIN, HANSJORG, DE
  - [72] GRIESINGER, MARTIN, DE
  - [72] KNEULE, MARIO, DE
  - [71] BIELOMATIK LEUZE GMBH + CO. KG, DE
  - [85] 2014-10-27
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- [25] EN
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- [54] SYSTEME ET PROCEDE DE CONCEPTION DE MODELES DANS UNE BOUCLE DE RETROACTION
- [72] GOSINK, LUKE J., US
- [72] PULSIPHER, TRENTON C., US
- [72] SEGO, LANDON H., US
- [71] BATTELLE MEMORIAL INSTITUTE, US
- [85] 2014-10-21
- [86] 2013-04-25 (PCT/US2013/038118)
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- [30] US (61/640,938) 2012-05-01
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  - [54] COMPOSITION BASED ON MAGNESIUM SULFATE AND DIAMMONIUM HYDROGEN PHOSPHATE
  - [54] COMPOSITION A BASE DE SULFATE DE MANGESIUM ET D'HYDROGENOPHOSPHATE DE DIAMMONIUM
  - [72] WEBER, RALF, DE
  - [72] KLEINE-KLEFFMANN, ULRICH, DE
  - [71] K+S KALI GMBH, DE
  - [85] 2014-10-27
  - [86] 2013-04-25 (PCT/EP2013/001247)
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- [54] TRANSMETTEUR D'ECOULEMENT DE FLUIDE DE TRAITEMENT A BRIDE DE FLUIDE DE TRAITEMENT COPLANAIRE A AILETTES
- [72] VERHAAGEN, DONALD R., US
- [72] WINTERS, DAVE, US
- [72] HARBAUGH, STEVE, US
- [71] DIETERICH STANDARD, INC., US
- [85] 2014-10-24
- [86] 2013-06-03 (PCT/US2013/043845)
- [87] (WO2013/184554)
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[54] GRINDING ADDITIVE FOR MINERAL BINDERS  
[54] ADDITIF DE BROYAGE POUR LIANTS MINERAUX  
[72] STEFAN, MADALINA ANDREEA, DE  
[72] FREUND, TORSTEN, DE  
[72] AMBROSINI, LORENZO, CH  
[72] CAMPLONE, ATTILIO, IT  
[72] BRUGHMANS, STIJN, DE  
[72] FADERL, JURGEN, DE  
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE  
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[25] EN  
[54] CORRUGATED AND APERTURED WEB  
[54] BANDE ONDULEE ET OUVERTE  
[72] ORR, JILL MARLENE, US  
[72] COE, RICHARD GEORGE, US  
[72] HAMMONS, JOHN LEE, US  
[72] GROSS, SARAH BETH, US  
[72] KOCHER, LEROY JOSEPH, US  
[72] MULLANE, TIMOTHY IAN, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[25] EN  
[54] ALPHA 7 NICOTINIC ACETYLCHOLINE ALLOSTERIC MODULATORS, THEIR DERIVATIVES AND USES THEREOF  
[54] MODULATEURS ALLOSTÉRIQUES DE RECEPTEURS NICOTINIQUES DE L'ACETYLCHOLINE DE TYPE ALPHA 7, LEURS DERIVES ET UTILISATIONS  
[72] HOGENKAMP, DERK, US  
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US  
[85] 2014-10-24  
[86] 2013-05-08 (PCT/US2013/040153)  
[87] (WO2013/169907)  
[30] US (61/644,414) 2012-05-08  
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[25] EN  
[54] PHTHALOCYANINE PARTICLES AND THE USE THEREOF  
[54] PARTICULES DE PHTHALOCYANINE ET LEUR UTILISATION  
[72] BRUHNS, STEFAN, DE  
[72] SCHLINGLOFF, GUNTHER, DE  
[72] MENGE, ULLRICH, DE  
[72] BACHMANN, FRANK, DE  
[72] LINDENMAIER, ANDREAS, DE  
[71] BASF SE, DE  
[85] 2014-10-27  
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[30] US (61/639,100) 2012-04-27  
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[25] EN  
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[54] PROCEDE DE DETERMINATION DE MYCOBACTERIUM AVIUM SSP. PARATUBERCULOSIS  
[72] CZERNY, CLAUS-PETER, DE  
[72] MUNSTER, PIA, DE  
[71] GEORG-AUGUST-UNIVERSITAT GOTTINGEN STIFTUNG OFFENTLICHEN RECHTS, DE  
[85] 2014-10-27  
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[87] (WO2013/160434)  
[30] DE (10 2012 103 730.2) 2012-04-27

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[25] EN  
[54] METHOD FOR FILLING A CONTAINER WITH A FOAMABLE COMPOSITION  
[54] PROCEDE POUR LE REMPLISSAGE D'UN RECIPIENT AVEC UNE COMPOSITION MOUSSABLE  
[72] KVALE, SVEIN, NO  
[72] TONSETH, CARL PETER, NO  
[72] TOKERUD, OLE JOHANNES, NO  
[71] GE HEALTHCARE AS, NO  
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(2006.01) C08J 9/00 (2006.01) F16L  
59/02 (2006.01) F25D 23/06 (2006.01)
- [25] EN
- [54] METHOD FOR PRODUCING FOAMED MOLDED BODIES
- [54] PROCEDE DE FABRICATION DE CORPS MOULES EN MOUSSE
- [72] ALBERS, REINHARD, DE
- [72] WIRTZ, HANS-GUIDO, DE
- [72] LOOF, MICHAEL, DE
- [72] PIELASCH, ANDREAS, DE
- [71] BAYER MATERIALSCIENCE AG, DE
- [85] 2014-10-27
- [86] 2013-04-26 (PCT/EP2013/058765)
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- [54] ENERGY SUPPLY MODULE AS A TWO-PORT NETWORK, USE OF A SEPARATING DEVICE IN SUCH AN ENERGY SUPPLY MODULE, AND METHOD FOR OPERATING SUCH AN ENERGY SUPPLY MODULE
- [54] MODULE D'ALIMENTATION EN ENERGIE CONCU EN DIPOLE, UTILISATION D'UN DISPOSITIF DE SEPARATION DANS UN TEL MODULE D'ALIMENTATION EN ENERGIE ET PROCEDE DE FONCTIONNEMENT D'UN TEL MODULE D'ALIMENTATION EN ENERGIE
- [72] ZEUCH, JOCHEN, DE
- [72] HEINEMANN, MICHAEL, DE
- [72] HENKEL, HARTMUT, DE
- [71] PHOENIX CONTACT GMBH & CO. KG, DE
- [85] 2014-10-27
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- [25] EN
- [54] PROCESS FOR WATER WETTING OIL-WET SURFACES
- [54] PROCEDE DE MOUILLAGE A L'EAU DE SURFACES MOUILLEES A L'HUILE
- [72] KURKAL-SIEBERT, VANDANA, DE
- [72] OETTER, GUNTER, DE
- [72] MAINX, HANS GEORG, DE
- [72] MACK, SANDRA, DE
- [71] BASF SE, DE
- [85] 2014-10-27
- [86] 2013-05-14 (PCT/EP2013/059947)
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- [25] EN
- [54] METHOD FOR OBTAINING PLANT PROTEINS
- [54] PROCEDE D'EXTRACTION DE PROTEINES VEGETALES
- [72] LEHMANN, THOMAS, DE
- [72] LICHNER, OSKAR, DE
- [71] LEHMANN, THOMAS, DE
- [71] LICHNER, OSKAR, DE
- [85] 2014-10-27
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- [25] EN
- [54] METAL CONTAINER
- [54] RECIPIENT EN METAL
- [72] MCGIRR, LAURA JANE, GB
- [72] ELLISON, TRISTAN ROBERT, GB
- [72] RAMSEY, CHRISTOPHER PAUL, GB
- [71] CROWN PACKAGING TECHNOLOGY, INC., US
- [85] 2014-10-27
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- [54] RECIPIENT EN METAL POUR BOISSON A GEOMETRIE D'EMBOUT AMELIOREE
- [72] ADAMS, JOHN, US
- [72] GOPALASWAMY, RAJESH, US
- [72] SANTAMARIA, ALEJANDRO J., US
- [71] THE COCA-COLA COMPANY, US
- [85] 2014-08-15
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(2006.01) C07D 487/08 (2006.01)  
C07D 491/107 (2006.01)
- [25] EN
- [54] SUBSTITUTED DIPYRIDYLAMINES AND USES THEREOF
- [54] DIPYRIDYLAMINES SUBSTITUEES ET LEURS UTILISATIONS
- [72] COHEN, FREDERICK, US
- [72] HUESTIS, MALCOLM, US
- [72] LY, CUONG, US
- [72] PATEL, SNAHEL, US
- [72] SIU, MICHAEL, US
- [72] ZHAO, XIANRUI, US
- [71] F. HOFFMANN-LA ROCHE AG, CH
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| <p>[21] <b>2,871,696</b><br/> [13] A1</p> <p>[51] Int.Cl. A01N 43/60 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01)</p> <p>[25] EN</p> <p>[54] PESTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO</p> <p>[54] COMPOSITIONS PESTICIDES ET PROCEDES CORRESPONDANTS</p> <p>[72] BUYSSE, ANN M., US</p> <p>[72] NIYAZ, NOORMOHAMED M., US</p> <p>[72] DEMETER, DAVID A., US</p> <p>[72] ZHANG, YU, US</p> <p>[72] WALSH, MARTIN J., US</p> <p>[72] KUBOTA, ASAKO, US</p> <p>[72] HUNTER, RICKY, US</p> <p>[72] TRULLINGER, TONY K., US</p> <p>[72] LOWE, CHRISTIAN T., US</p> <p>[72] KNUEPPEL, DANIEL, US</p> <p>[72] PATNY, AKSHAY, US</p> <p>[72] GARIZI, NEGAR, US</p> <p>[72] LEPLAE, PAUL RENEE, US</p> <p>[72] WESSELS, FRANK, US</p> <p>[72] ROSS, RONALD, US</p> <p>[72] DEAMICIS, CARL, US</p> <p>[72] BORROMEO, PETER, US</p> <p>[71] DOW AGROSCIENCES LLC, US</p> <p>[85] 2014-10-07</p> <p>[86] 2013-03-07 (PCT/US2013/029615)</p> <p>[87] (WO2013/162716)</p> <p>[30] US (61/639,274) 2012-04-27</p> |
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| <p>[21] <b>2,871,698</b><br/> [13] A1</p> <p>[51] Int.Cl. H04L 29/08 (2006.01)</p> <p>[25] EN</p> <p>[54] USER BEHAVIOR ANALYSIS METHOD, AND RELATED DEVICE AND SYSTEM</p> <p>[54] PROCEDE D'ANALYSE DE COMPORTEMENT D'UTILISATEUR, ET DISPOSITIF ET SYSTEME CORRESPONDANTS</p> <p>[72] TANG, DONG, CN</p> <p>[72] ZHANG, HONGDING, CN</p> <p>[72] ZHOU, WEI, CN</p> <p>[71] HUAWEI TECHNOLOGIES CO., LTD., CN</p> <p>[85] 2014-10-24</p> <p>[86] 2012-11-22 (PCT/CN2012/085046)</p> <p>[87] (WO2013/159512)</p> <p>[30] CN (201210132715.3) 2012-04-28</p> |
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| <p>[21] <b>2,871,700</b><br/> [13] A1</p> <p>[51] Int.Cl. A61B 19/04 (2006.01) A41D 19/00 (2006.01) B29C 41/14 (2006.01) C08J 5/02 (2006.01) C08L 9/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF MANUFACTURING ANTIMICROBIAL EXAMINATION GLOVES</p> <p>[54] PROCEDE DE FABRICATION DE GANTS D'EXAMEN ANTIMICROBIENS</p> <p>[72] GROS, ROBERT TIMOTHY, GB</p> <p>[71] GROS, ROBERT TIMOTHY, GB</p> <p>[85] 2014-10-27</p> <p>[86] 2012-06-06 (PCT/GB2012/000488)</p> <p>[87] (WO2013/167850)</p> <p>[30] GB (1208443.0) 2012-05-11</p> |
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| <p>[21] <b>2,871,699</b><br/> [13] A1</p> <p>[51] Int.Cl. C10L 3/06 (2006.01) C07C 1/12 (2006.01) C07C 9/04 (2006.01) C10L 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS AND EQUIPMENT FOR CONVERTING CARBON DIOXIDE IN FLUE GAS INTO NATURAL GAS BY USING DUMP POWER ENERGY</p> <p>[54] PROCEDE ET EQUIPEMENT PERMETTANT DE CONVERTIR LE DIOXYDE DE CARBONE PRESENT DANS LES GAZ D'ECHAPPEMENT EN GAZ NATUREL GRACE A L'ENERGIE ELECTRIQUE DE DECHARGE</p> <p>[72] ZHANG, YANFENG, CN</p> <p>[72] CHEN, YILONG, CN</p> <p>[72] WANG, ZHILONG, CN</p> <p>[72] FANG, ZHANGJIAN, CN</p> <p>[72] ZHENG, XINGCAI, CN</p> <p>[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN</p> <p>[85] 2014-10-24</p> <p>[86] 2013-04-16 (PCT/CN2013/074228)</p> <p>[87] (WO2013/159661)</p> <p>[30] CN (201210121972.7) 2012-04-24</p> |
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| <p>[21] <b>2,871,701</b><br/> [13] A1</p> <p>[51] Int.Cl. C10L 3/08 (2006.01) C10L 3/10 (2006.01) F22B 1/18 (2006.01)</p> <p>[25] EN</p> <p>[54] GAS-STEAM EFFICIENT COGENERATION PROCESS AND SYSTEM BASED ON BIOMASS GASIFICATION AND METHANATION</p> <p>[54] PROCEDE EFFICACE DE COGENERATION GAZ-VAPEUR ET SYSTEME FONDE SUR LA GAZEIFICATION ET LA METHANISATION DE LA BIOMASSE</p> <p>[72] YANG, WEIGUANG, CN</p> <p>[72] GONG, YAN, CN</p> <p>[72] ZHAN, XIAODONG, CN</p> <p>[72] SONG, DECHEN, CN</p> <p>[71] SUNSHINE KAIDI NEW ENERGY GROUP CO., LTD., CN</p> <p>[85] 2014-10-24</p> <p>[86] 2013-04-16 (PCT/CN2013/074232)</p> <p>[87] (WO2013/159662)</p> <p>[30] CN (201210128134.2) 2012-04-27</p> |
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| <b>[21] 2,871,702</b><br>[13] A1<br>[51] Int.Cl. F16F 9/34 (2006.01) B63B<br>21/00 (2006.01) F03B 13/12 (2006.01)<br>[25] EN<br>[54] STRUCTURE OF HYDRAULIC DAMPER<br>[54] STRUCTURE D'AMORTISSEUR HYDRAULIQUE<br>[72] CUCE', GIORGIO, IT<br>[72] CUCE', ANTONIO, IT<br>[72] ERMINI, CLAUDIO, IT<br>[71] CUCE', GIORGIO, IT<br>[85] 2014-10-27<br>[86] 2012-05-03 (PCT/IB2012/052229)<br>[87] (WO2012/156854)<br>[30] IT (PI2011A000052) 2011-05-03 |
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| <b>[21] 2,871,703</b><br>[13] A1<br>[51] Int.Cl. A61K 9/28 (2006.01)<br>[25] EN<br>[54] COATED TABLETS AND THE PRODUCTION THEREOF<br>[54] COMPRIMES POURVUS D'UN ENROBAGE ET LEUR FABRICATION<br>[72] OGNIBENE, ROBERTO, DE<br>[72] BERNHARDT, SANDRA ERIKA, DE<br>[72] BREIDUNG, MELANIE MECHTHILD, DE<br>[72] LUBDA, DIETER, DE<br>[72] OHREM, HANS-LEONHARD, DE<br>[71] MERCK PATENT GMBH, DE<br>[85] 2014-10-24<br>[86] 2013-04-02 (PCT/EP2013/000971)<br>[87] (WO2013/159861)<br>[30] EP (12002988.9) 2012-04-27<br>[30] EP (12006370.6) 2012-09-11 |
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| <b>[21] 2,871,704</b><br>[13] A1<br>[51] Int.Cl. C12Q 1/68 (2006.01) C12N<br>15/11 (2006.01)<br>[25] EN<br>[54] METHOD FOR COMPETITIVE ALLELE-SPECIFIC CDNA SYNTHESIS AND DIFFERENTIAL AMPLIFICATION OF THE CDNA PRODUCTS<br>[54] PROCEDE DESTINE A LA SYNTHESE COMPETITIVE D'ADN COMPLEMENTAIRE SPECIFIQUE D'ALLELES ET A L'AMPLIFICATION DIFFERENTIELLE DE PRODUITS D'ADN COMPLEMENTAIRE<br>[72] HO, THO HUU, FI<br>[71] HO, THO HUU, FI<br>[85] 2014-10-27<br>[86] 2013-04-25 (PCT/FI2013/050470)<br>[87] (WO2013/160563)<br>[30] FI (20125454) 2012-04-25 |
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| <b>[21] 2,871,706</b><br>[13] A1<br>[51] Int.Cl. C07K 14/495 (2006.01) C07K<br>14/65 (2006.01) C07K 14/705<br>(2006.01) C07K 16/28 (2006.01)<br>[25] EN<br>[54] TARGETED/IMMUNOMODULATORY FUSION PROTEINS AND METHODS FOR MAKING SAME<br>[54] PROTEINES DE FUSION CIBLEES/IMMUNOMODULATRICES ET LEURS PROCEDES DE FABRICATION<br>[72] GOVINDAPPA, NAGARAJ, IN<br>[72] SASTRY, KEDARNATH, IN<br>[72] SOARES, MARIA MELINA, IN<br>[71] BIOCON LIMITED, IN<br>[85] 2014-10-27<br>[86] 2013-03-13 (PCT/IB2013/001155)<br>[87] (WO2013/164694)<br>[30] IN (1689/CHE/2012) 2012-04-30<br>[30] IN (1690/CHE/2012) 2012-04-30 |
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| <b>[21] 2,871,705</b><br>[13] A1<br>[51] Int.Cl. H02J 3/00 (2006.01)<br>[25] EN<br>[54] ENERGY SAVING AND/OR SAFETY DEVICE<br>[54] DISPOSITIF DE SECURITE ET/OU ECONOMISEUR D'ENERGIE<br>[72] MCNEILL-MCCALLUM, DUNCAN, GB<br>[72] MCNEILL-MCCALLUM, EMMA, GB<br>[71] VIOEARTH HOLDINGS LIMITED, GB<br>[85] 2014-10-27<br>[86] 2013-04-26 (PCT/GB2013/051084)<br>[87] (WO2013/160705)<br>[30] GB (1207358.1) 2012-04-27 |
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| <b>[21] 2,871,707</b><br>[13] A1<br>[51] Int.Cl. B65F 5/00 (2006.01) B02C<br>23/02 (2006.01) B65G 53/40 (2006.01)<br>[25] EN<br>[54] METHOD AND APPARATUS FOR HANDLING MATERIAL IN A PNEUMATIC MATERIALS HANDLING SYSTEM<br>[54] PROCEDE ET APPAREIL DE MANUTENTION DE MATERIAUX DANS UN SYSTEME DE MANUTENTION DE MATERIAUX PNEUMATIQUE<br>[72] SUNDHOLM, GORAN, FI<br>[71] MARICAP OY, FI<br>[85] 2014-10-27<br>[86] 2013-04-26 (PCT/FI2013/050472)<br>[87] (WO2013/167797)<br>[30] FI (20125491) 2012-05-07 |
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[21] **2,871,708**  
[13] A1

- [51] Int.Cl. B65F 5/00 (2006.01) B65G 53/34 (2006.01)
  - [25] EN
  - [54] METHOD AND APPARATUS FOR FEEDING MATERIAL INTO A ROTARY SHAPER DEVICE
  - [54] PROCEDE ET APPAREIL D'INTRODUCTION DE MATERIAUX DANS UN DISPOSITIF DE FACONNAGE ROTATIF
  - [72] SUNDHOLM, GORAN, FI
  - [71] MARICAP OY, FI
  - [85] 2014-10-27
  - [86] 2013-04-26 (PCT/FI2013/050473)
  - [87] (WO2013/167798)
  - [30] FI (20125491) 2012-05-07
  - [30] FI (20125849) 2012-08-16
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[13] A1

- [51] Int.Cl. B01D 21/24 (2006.01) B01D 21/34 (2006.01) C02F 1/00 (2006.01)
- [25] EN
- [54] DEVICE FOR DECANTING A SUPERNATANT RECEIVED IN A CLARIFIER
- [54] DISPOSITIF POUR DECANTER UN EXCES PRELEVE DANS UN BASSIN DE DECANTATION
- [72] HOFKEN, MARCUS, DE
- [71] INVENT UMWELT-UND VERFAHRENSTECHNIK AG, DE
- [85] 2014-10-24
- [86] 2013-03-20 (PCT/EP2013/055835)
- [87] (WO2013/160030)
- [30] DE (10 2012 207 146.6) 2012-04-27

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[13] A1

- [51] Int.Cl. D21H 19/38 (2006.01) C09D 101/00 (2006.01) C09D 103/00 (2006.01) C09D 105/00 (2006.01) D21H 17/69 (2006.01)
  - [25] EN
  - [54] LIGHT AND SMOOTH COATING FOR PAPER OR BOARD OR PAINT COATING FORMED FROM A COMPOSITE STRUCTURE
  - [54] COUCHAGE LEGER ET LISSE POUR PAPIER OU CARTON, OU PEINTURE A BASE D'UNE STRUCTURE COMPOSITE
  - [72] SAASTAMOINEN, SAKARI, FI
  - [72] GRONBLOM, TEEMU, FI
  - [72] GRONROOS, LARS, FI
  - [71] NORDKALK OY AB, FI
  - [85] 2014-10-27
  - [86] 2013-06-19 (PCT/FI2013/050678)
  - [87] (WO2014/001628)
  - [30] FI (20125746) 2012-06-28
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[13] A1

- [51] Int.Cl. A61K 39/00 (2006.01)
- [25] EN
- [54] PROSTATE-ASSOCIATED ANTIGENS AND VACCINE-BASED IMMUNOTHERAPY REGIMENS
- [54] REGIMES IMMUNOTHERAPEUTIQUES BASES SUR DES ANTIGENES ASSOCIES A LA PROSTATE ET UN VACCIN
- [72] BINDER, JOSEPH JOHN, US
- [72] CHO, HELEN KIM, US
- [72] DERMYER, MICHAEL ROBERT, US
- [72] JOOSS, KARIN UTE, US
- [72] PIERCE, BRIAN GREGORY, US
- [72] TAN, JOYCE TSI, US
- [72] TSAI, VAN TO, US
- [71] PFIZER INC., US
- [85] 2014-10-27
- [86] 2013-04-29 (PCT/IB2013/053377)
- [87] (WO2013/164754)
- [30] US (61/642,844) 2012-05-04

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[13] A1

- [51] Int.Cl. C08G 18/02 (2006.01) C08G 18/10 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01) C08G 18/76 (2006.01) C08G 18/79 (2006.01) C08K 5/29 (2006.01) C08L 67/02 (2006.01)
  - [25] EN
  - [54] PROCESS FOR CONTROLLING (EXTENDING) THE POT LIFE IN CHAIN-EXTENDED POLYURETHANE (PU) BASED SYSTEMS
  - [54] PROCEDE POUR REGLER (ALLONGER) LA DUREE DE VIE APRES MELANGE DANS DES SYSTEMES A BASE DE POLYURETHANE (PU) A CHAINE ALLONGEE
  - [72] LAUFER, WILHELM, DE
  - [72] ECKERT, ARMIN, DE
  - [72] HAAS, UWE, DE
  - [72] WUERTZ, UWE, DE
  - [71] RHEIN CHEMIE RHEINAU GMBH, DE
  - [85] 2014-10-24
  - [86] 2013-03-22 (PCT/EP2013/056153)
  - [87] (WO2013/164134)
  - [30] EP (12166641.6) 2012-05-03
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[21] **2,871,713**  
[13] A1

- [51] Int.Cl. G06Q 50/22 (2012.01) G06F 21/62 (2013.01) H04L 9/32 (2006.01) H04L 12/58 (2006.01) H04L 12/16 (2006.01)
- [25] EN
- [54] SYSTEMS AND METHODS FOR CREATING AND MANAGING TRUSTED HEALTH-USER COMMUNITIES
- [54] SYSTEMES ET PROCEDES POUR CREER ET GERER DES COMMUNAUTES FIAABLES D'UTILISATEURS DE SANTE
- [72] HOMCHOWDHURY, JOYDIP, US
- [72] CERRONE, KIMBERLIE, US
- [72] BHARDWAJ, RATAN, US
- [71] TIATROS, INC., US
- [85] 2014-10-27
- [86] 2012-04-20 (PCT/US2012/034498)
- [87] (WO2012/148817)
- [30] US (13/096,887) 2011-04-28
- [30] US (13/450,138) 2012-04-18
- [30] US (13/449,808) 2012-04-18
- [30] US (13/449,972) 2012-04-18

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[13] A1

- [51] Int.Cl. C07J 9/00 (2006.01) A61K 31/575 (2006.01) A61P 35/00 (2006.01) C07J 41/00 (2006.01) C07J 75/00 (2006.01)
- [25] EN
- [54] STEROL DERIVATIVES AND USE THEREOF FOR TREATING DISEASES INVOLVING TRANSFORMED ASTROCYTE CELLS OR FOR TREATING MALIGNANT HAEMOPATHIES
- [54] DERIVES DE STEROL ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES IMPLIQUANT DES CELLULES ASTROCYTES TRANSFORMÉES OU DANS LE TRAITEMENT D'HEMOPATHIES MALIGNES
- [72] CLARION, LUDOVIC, FR
- [72] MERSEL, MARCEL, FR
- [72] PETITE, DIDIER, FR
- [71] BETA INNOV, FR
- [85] 2014-10-27
- [86] 2013-05-07 (PCT/IB2013/053669)
- [87] (WO2013/168096)
- [30] EP (12305518.8) 2012-05-10
- [30] US (61/656,151) 2012-06-06

[21] **2,871,715**

[13] A1

- [51] Int.Cl. C07D 401/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/444 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 31/00 (2006.01) C07D 401/14 (2006.01) C07D 403/10 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/10 (2006.01) C07D 417/14 (2006.01)
- [25] EN
- [54] BENZAMIDE DERIVATIVES FOR INHIBITING THE ACTIVITY OF ABL1, ABL2 AND BCR-ABL1
- [54] DERIVES DE BENZAMIDE POUR INHIBER L'ACTIVITE D'ABL1, D'ABL2 ET DE BCR-ABL2
- [72] FURET, PASCAL, CH
- [72] GROTFELD, ROBERT MARTIN, CH
- [72] JONES, DARRYL BRYNLEY, CH
- [72] MANLEY, PAUL, CH
- [72] MARZINZIK, ANDREAS, CH
- [72] PELLE, XAVIER FRANCOIS ANDRE, CH
- [72] SALEM, BAHAA, CH
- [72] SCHOEPFER, JOSEPH, CH
- [72] JAHNKE, WOLFGANG, CH
- [71] NOVARTIS AG, CH
- [85] 2014-10-27
- [86] 2013-05-09 (PCT/IB2013/053771)
- [87] (WO2013/171642)
- [30] US (61/647,174) 2012-05-15
- [30] US (61/789,842) 2013-03-15

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[13] A1

- [51] Int.Cl. B65H 29/68 (2006.01) B65H 29/24 (2006.01) B65H 29/32 (2006.01) B65H 29/62 (2006.01) B65H 29/66 (2006.01) B65H 31/38 (2006.01)
- [25] EN
- [54] APPARATUS FOR IMBRICATING SHEETS AND DEPOSITING THEM ON A STACK
- [54] DISPOSITIF PERMETTANT DE FAIRE SE CHEVAUCHER ET DE DEPOSER DES FEUILLES SUR UNE PILE
- [72] SCHILLING, ANDREAS, DE
- [72] KLEIN, HANSJORG, DE
- [72] KREMER, MARKUS, DE
- [71] BIELOMATIK LEUZE GMBH + CO. KG, DE
- [85] 2014-10-24
- [86] 2013-03-25 (PCT/EP2013/056248)
- [87] (WO2013/160045)
- [30] DE (10 2012 207 064.8) 2012-04-27

[21] **2,871,716**

[13] A1

- [51] Int.Cl. B62D 61/02 (2006.01) B62K 11/08 (2006.01)
- [25] EN
- [54] AIR VENTILATION SYSTEMS FOR VEHICLES
- [54] SYSTEMES DE VENTILATION D'AIR POUR VEHICULES
- [72] MAROIS, DANY, CA
- [72] LAROCHE, DAVID, CA
- [71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
- [85] 2014-10-27
- [86] 2012-04-30 (PCT/US2012/035830)
- [87] (WO2013/165359)

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[13] A1

[51] Int.Cl. C10G 21/18 (2006.01) B01D 11/04 (2006.01) C10G 27/02 (2006.01) C10G 27/12 (2006.01) C10G 45/02 (2006.01)

[25] EN

[54] METHOD FOR PROCESSING ORGANIC PHASE SUBSTANCE BY USING HALOGEN-CONTAINING CHECICAL OR CHEMICALS AND/OR MIXTURE CONTAINING OXYGEN-CONTAINING OXIDIZERS AND ORGANIC CARBONYL ANALOGUEOR ANALOGUES, AND/OR METHOD FOR EXTRACTING OR DEPOSITING HEAVY ELEMENT SPECIES AND/OR ORGANIC COMPONENTS OF ASPHALTENE AND/OR INORGANIC SUBSTANCE FROM THE ORGANIC PHASE SUBSTANCE B

[54] PROCEDE DE TRAITEMENT DE SUBSTANCE A PHASE ORGANIQUE A L'AIDE D'UNE SUBSTANCE CHIMIQUE CONTENANT UN HALOGENE ET/OU D'UN MELANGE CONTENANT UN OXYDANT CONTENANT DE L'OXYGENE, ET UN ANALOGUE DE CARBONYLE ORGANIQUE, ET/OU PROCEDE POUR EXTRAIRE OU PRECIPITER DES ESPECES D'ELEMENTS LOURDS ET/OU UN COMPOSANT ORGANIQUE D'ASPHALTENE ET/OU UNE SUBSTANCE INORGANIQUE

[72] NAKAMURA, TOORU, JP  
[72] HAYASHI, YUTAKA, JP  
[72] SUZUKI, AKIRA, JP  
[72] BROMMELAND, RICHARD, CA  
[72] MYLES, ANDREW, CA  
[71] NAIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP  
[85] 2014-10-27  
[86] 2013-04-26 (PCT/JP2013/062503)  
[87] (WO2013/162032)  
[30] JP (2012-100883) 2012-04-26

[21] **2,871,719**  
[13] A1

[51] Int.Cl. H04L 12/24 (2006.01) H04L 12/70 (2013.01) G06F 13/00 (2006.01) H04M 3/00 (2006.01)

[25] EN

[54] TRANSMISSION MANAGEMENT SYSTEM, TRANSMISSION SYSTEM, AND TRANSMISSION MANAGEMENT SYSTEM PROGRAM

[54] SYSTEME DE GESTION DE TRANSMISSIONS, SYSTEME DE TRANSMISSION ET PROGRAMME DESTINE AU SYSTEME DE GESTION DE TRANSMISSIONS

[72] UMEHARA, NAOKI, JP  
[71] RICOH COMPANY, LIMITED, JP  
[85] 2014-10-27  
[86] 2013-05-20 (PCT/JP2013/064550)  
[87] (WO2013/172485)  
[30] JP (2012-114602) 2012-05-18

[21] **2,871,721**  
[13] A1

[51] Int.Cl. H04W 28/04 (2009.01) H04W 28/18 (2009.01) H04W 72/04 (2009.01)

[25] EN

[54] MOBILE COMMUNICATION METHOD AND MOBILE STATION

[54] PROCEDE DE COMMUNICATION MOBILE ET STATION MOBILE

[72] MORIOKA, YASUFUMI, JP  
[72] UCHINO, TOORU, JP  
[72] HAPSARI, WURI ANDARMAWANTI, JP  
[72] UEKI, ATSUSHI, JP  
[72] AOYAGI, KENICHIRO, JP  
[72] TAKAHASHI, HIDEAKI, JP  
[71] NTT DOCOMO, INC., JP  
[85] 2014-10-27  
[86] 2013-07-10 (PCT/JP2013/068861)  
[87] (WO2014/013918)  
[30] JP (2012-161398) 2012-07-20

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[13] A1

[51] Int.Cl. C08G 8/28 (2006.01) C04B 24/00 (2006.01) C07C 59/00 (2006.01) C07D 307/00 (2006.01) C08G 12/40 (2006.01) C08G 16/02 (2006.01) C08J 5/00 (2006.01) C08K 13/00 (2006.01)

[25] EN

[54] POLYCONDENSATION PRODUCT BASED ON AROMATIC COMPOUNDS, METHOD FOR THE PREPARATION AND USE THEREOF

[54] PRODUIT DE POLYCONDENSATION A BASE DE COMPOSES AROMATIQUES, SON PROCEDE DE FABRICATION ET SON UTILISATION

[72] DIERSCHKE, FRANK, DE  
[72] GADT, TORBEN, DE  
[72] GEHRIG, UWE, DE  
[72] MELCHART, MICHAEL, DE  
[72] VIERLE, MARIO, DE  
[72] SCHWESIG, PETER, DE  
[72] HARTL, KLAUS, DE  
[72] STEFAN, MADALINA ANDREEA, DE  
[72] MITKINA, TATIANA, DE  
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[72] ANDERSON, OLIVER, US  
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[72] FALO, LOUIS D., JR., US  
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[72] MILNE, JILL C., US  
[72] TING, AMAL, US  
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- [54] UTILISATION DE N-ACETYLCYSTEINE AMIDE DANS LE TRAITEMENT DE MALADIES ET DE LESIONS
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- [71] SENTIENT LIFESCIENCES, INC., US
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- [72] WOODGATE, GRAHAM J., US
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- [71] CILAG GMBH INTERNATIONAL, CH
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- [71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
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- [72] SHI, ERIC SHU, SG
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- [71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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- [72] RAMACHANDRAN, VINOD KUMAR, US
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- [72] GLASS, MICHAEL T., US
- [72] STUDABAKER, JOHN C., US
- [71] BENTELER AUTOMOBILTECHNIK GMBH, DE
- [71] BENTELER AUTOMOTIVE CORPORATION, US
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- [54] PROCEDE DE PRODUCTION DE PIGMENTS DE DIOXYDE DE TITANE A L'AIDE D'ULTRASONS
- [72] GOPARAJU, VENKATA RAMA RAO, US
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- [72] PERRY, JAMES, US
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  - [72] FINDLAY, ALISON DOROTHY, AU
  - [72] FOOT, JONATHAN STUART, AU
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  - [54] PROCEDES ET COMPOSITIONS POUR LA GENERATION DE PROGENITEURS PANCREATIQUES ET DE CELLULES BETA FONCTIONNELLES A PARTIR DE HPSC
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  - [72] NOSTRO, MARIA CRISTINA, CA
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- [71] KORTEK INDUSTRIES PTY LTD, AU
- [85] 2014-10-28
- [86] 2013-04-30 (PCT/AU2013/000438)
- [87] (WO2013/163682)
- [30] US (61/641,166) 2012-05-01
- [30] US (61/652,485) 2012-05-29
- [30] US (61/678,020) 2012-07-31
- [30] US (61/678,810) 2012-08-02

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| <p>[21] <b>2,871,797</b><br/>[13] A1</p> <p>[51] Int.Cl. H01M 8/02 (2006.01) H01M 8/04 (2006.01)</p> <p>[25] EN</p> <p>[54] A CURRENT COLLECTOR COMPONENT FOR A FUEL CELL</p> <p>[54] COMPOSANT COLLECTEUR DE COURANT POUR PILE A COMBUSTIBLE</p> <p>[72] HOOD, PETER DAVID, GB</p> <p>[71] INTELLIGENT ENERGY LIMITED, GB</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-24 (PCT/GB2013/051042)</p> <p>[87] (WO2013/164573)</p> <p>[30] GB (1207574.3) 2012-05-01</p> |
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| <p>[21] <b>2,871,798</b><br/>[13] A1</p> <p>[51] Int.Cl. H01M 8/24 (2006.01)</p> <p>[25] EN</p> <p>[54] FUEL CELL STACK WITH END PLATE ASSEMBLY TO IMPROVE PRESSURE DISTRIBUTION IN THE STACK</p> <p>[54] EMPILEMENT DE CELLULES DE PILE A COMBUSTIBLE COMPRENANT UN ENSEMBLE PLAQUE TERMINALE POUR AMELIORER LA DISTRIBUTION DE PRESSION DANS L'EMPILEMENT</p> <p>[72] HOOD, PETER DAVID, GB</p> <p>[71] INTELLIGENT ENERGY LIMITED, GB</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-25 (PCT/GB2013/051046)</p> <p>[87] (WO2013/164575)</p> <p>[30] GB (1207551.1) 2012-05-01</p> |
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| <p>[21] <b>2,871,799</b><br/>[13] A1</p> <p>[51] Int.Cl. B60C 7/10 (2006.01) B60C 11/00 (2006.01) B60C 11/02 (2006.01)</p> <p>[25] EN</p> <p>[54] WHEEL ARCH AND WHEEL</p> <p>[54] ARC DE ROUE ET ROUE</p> <p>[72] RESA RODRIGO, BENITO, ES</p> <p>[71] RESA RODRIGO, BENITO, ES</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-05 (PCT/ES2013/070223)</p> <p>[87] (WO2013/164505)</p> <p>[30] ES (P201230648) 2012-04-30</p> |
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| <p>[21] <b>2,871,800</b><br/>[13] A1</p> <p>[51] Int.Cl. F28D 7/00 (2006.01) F28D 7/10 (2006.01) F28F 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DOUBLE-WALLED HEAT EXCHANGER TUBE</p> <p>[54] TUBE D'ECHANGEUR THERMIQUE A DOUBLE PAROI</p> <p>[72] GLASS, MICHAEL T., US</p> <p>[71] BENTELER AUTOMOBILTECHNIK GMBH, DE</p> <p>[71] BENTELER AUTOMOTIVE CORPORATION, US</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-30 (PCT/EP2013/001282)</p> <p>[87] (WO2013/164085)</p> <p>[30] US (61/641,099) 2012-05-01</p> <p>[30] DE (10 2013 100 886.0) 2013-01-29</p> |
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| <p>[21] <b>2,871,801</b><br/>[13] A1</p> <p>[51] Int.Cl. C07C 255/53 (2006.01) A61K 31/277 (2006.01) A61P 25/00 (2006.01) C07C 255/54 (2006.01) C07C 255/57 (2006.01) C07C 311/29 (2006.01) C07C 317/22 (2006.01) C07C 321/28 (2006.01) C07C 321/30 (2006.01) C07D 207/08 (2006.01) C07D 207/337 (2006.01) C07D 265/30 (2006.01) C07D 277/30 (2006.01) C07D 333/24 (2006.01) C07D 333/60 (2006.01)</p> <p>[25] EN</p> <p>[54] CATECHOL O-METHYLTRANSFERASE ACTIVITY INHIBITING COMPOUNDS</p> <p>[54] COMPOSES INHIBANT L'ACTIVITE DE LA CATECHOL O-METHYLTRANSFERASE</p> <p>[72] AHLMARK, MARKO, FI</p> <p>[72] DIN BELLE, DAVID, FI</p> <p>[72] KAUPPALA, MIKA, FI</p> <p>[72] LUIRO, ANNE, FI</p> <p>[72] PAJUNEN, TAINA, FI</p> <p>[72] PYSTYNEN, JARMO, FI</p> <p>[72] TIAINEN, EIJA, FI</p> <p>[72] VAISMAA, MATTI, FI</p> <p>[72] MESSINGER, JOSEF, FI</p> <p>[71] ORION CORPORATION, FI</p> <p>[85] 2014-10-28</p> <p>[86] 2013-05-23 (PCT/FI2013/000026)</p> <p>[87] (WO2013/175053)</p> <p>[30] US (61/651,217) 2012-05-24</p> <p>[30] US (61/777,162) 2013-03-12</p> |
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| <p>[21] <b>2,871,802</b><br/>[13] A1</p> <p>[51] Int.Cl. C08G 18/02 (2006.01) C08G 18/10 (2006.01) C08G 18/28 (2006.01) C08G 18/42 (2006.01) C08G 18/66 (2006.01) C08G 18/75 (2006.01) C08G 18/76 (2006.01) C08G 18/79 (2006.01) C08K 5/29 (2006.01) C08L 67/02 (2006.01)</p> <p>[25] EN</p> <p>[54] USE OF CARBODIIMIDE-CONTAINING COMPOSITIONS FOR CONTROLLING POT LIFE</p> <p>[54] UTILISATION DE COMPOSITIONS CONTENANT DU CARBODIIMIDE POUR REGLER LA DUREE D'UTILISATION APRES MELANGE</p> <p>[72] LAUFER, WILHELM, DE</p> <p>[72] HAAS, UWE, DE</p> <p>[71] RHEIN CHEMIE RHEINAU GMBH, DE</p> <p>[85] 2014-10-28</p> <p>[86] 2013-03-22 (PCT/EP2013/056156)</p> <p>[87] (WO2013/164136)</p> <p>[30] EP (12166635.8) 2012-05-03</p> |
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| <p>[21] <b>2,871,803</b><br/>[13] A1</p> <p>[51] Int.Cl. G01N 33/53 (2006.01) G01N 27/00 (2006.01) G01N 33/15 (2006.01) G01N 33/48 (2006.01)</p> <p>[25] EN</p> <p>[54] NON-INVASIVE AUTOMATED ELECTRICAL CONTROL SYSTEMS AND METHODS FOR MONITORING ANIMAL CONDITIONS</p> <p>[54] SYSTEMES DE COMMANDE ELECTRIQUE AUTOMATISES NON INVASIFS ET PROCEDES DE SURVEILLANCE DES CONDITIONS D'UN ANIMAL</p> <p>[72] BESIO, WALTER G., US</p> <p>[71] BOARD OF GOVERNORS FOR HIGHER EDUCATION, STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, US</p> <p>[85] 2014-10-27</p> <p>[86] 2013-04-26 (PCT/US2013/038483)</p> <p>[87] (WO2013/163594)</p> <p>[30] US (61/639,153) 2012-04-27</p> |
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**[21] 2,871,804**

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- [51] Int.Cl. B65H 21/00 (2006.01) B65H 19/14 (2006.01) B65H 27/00 (2006.01)
- [25] EN
- [54] METHODS AND SYSTEMS FOR PREVENTING WRINKLES IN A WEB FED THROUGH AN ACCUMULATOR
- [54] PROCEDES ET SYSTEMES DE PREVENTION DES PLIS DANS UNE BANDE PASSANT A TRAVERS UN DISPOSITIF D'ENROULEMENT
- [72] LENSER, TODD DOUGLAS, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2014-10-27
- [86] 2013-04-23 (PCT/US2013/037736)
- [87] (WO2013/163141)
- [30] US (61/639,488) 2012-04-27

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- [51] Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/454 (2006.01)
- [25] EN
- [54] NEW ALFENTANIL COMPOSITION FOR THE TREATMENT OF ACUTE PAIN
- [54] NOUVELLE COMPOSITION D'ALFENTANIL POUR LE TRAITEMENT D'UNE DOULEUR AIGUE
- [72] PETTERSSON, ANDERS, SE
- [72] SCHWAN, EMIL, SE
- [72] JOHANSSON, BARBRO, SE
- [71] OREXO AB, SE
- [85] 2014-10-28
- [86] 2013-05-01 (PCT/GB2013/051131)
- [87] (WO2013/164620)
- [30] GB (1207701.2) 2012-05-02
- [30] GB (1221130.6) 2012-11-23

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[13] A1

- [51] Int.Cl. C12Q 1/00 (2006.01)
- [25] EN
- [54] ENZYMATIC ELECTROCHEMICAL-BASED SENSORS WITH NAD POLYMERIC COENZYME
- [54] CAPTEURS A BASE DE PRODUITS ELECTROCHIMIQUES ENZYMATIQUES AVEC UNE COENZYME POLYMERIQUE NAD
- [72] LIU, ZUIFANG, GB
- [72] SETFORD, STEVEN, GB
- [72] CARDOSI, MARCO, GB
- [71] LEFESCAN SCOTLAND LIMITED, GB
- [85] 2014-10-28
- [86] 2013-04-29 (PCT/GB2013/051094)
- [87] (WO2013/164590)
- [30] US (13/460,236) 2012-04-30

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- [51] Int.Cl. A24D 3/10 (2006.01) A24D 3/16 (2006.01)
- [25] EN
- [54] IMPROVEMENTS IN SMOKING ARTICLE FILTERS
- [54] AMELIORATIONS APPORTEES A DES FILTRES POUR ARTICLES A FUMER
- [72] LEWIS, DAVID, GB
- [72] DAVIS, ANDREW, GB
- [72] RICHARDSON, JOHN, GB
- [72] MAJOR, JOHN, GB
- [72] SAMPSON, JOHN, GB
- [71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
- [85] 2014-10-28
- [86] 2013-05-02 (PCT/GB2013/051137)
- [87] (WO2013/164623)
- [30] GB (1207779.8) 2012-05-03

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[13] A1

- [51] Int.Cl. G01K 7/22 (2006.01) G01K 7/24 (2006.01) G01K 7/42 (2006.01) G01K 15/00 (2006.01)
- [25] EN
- [54] TEMPERATURE MEASUREMENT SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE MESURE DE TEMPERATURE
- [72] SEGAL, EDO, US
- [72] SUZUKI, KENT, US
- [72] FUSARO, MICHAEL, US
- [72] PANIN, DMITRO, UA
- [72] SINGH, INDER, US
- [71] KINSA, INC., US
- [85] 2014-10-27
- [86] 2013-04-29 (PCT/US2013/038609)
- [87] (WO2013/163641)
- [30] US (61/639,399) 2012-04-27
- [30] US (61/728,143) 2012-11-19
- [30] US (61/732,066) 2012-11-30
- [30] US (61/798,251) 2013-03-15

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| <p>[21] <b>2,871,814</b><br/>[13] A1</p> <p>[51] Int.Cl. H01M 10/44 (2006.01) H02J 7/00 (2006.01) H05K 7/02 (2006.01)<br/>A61G 12/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MOBILE CART AND POWER SYSTEM THERFOR</p> <p>[54] CHARIOT MOBILE ET SYSTEME D'ALIMENTATION POUR UN TEL CHARIOT</p> <p>[72] BOYD, JAMES S., US<br/>[71] SCOTT-CLARK, L.P., US<br/>[85] 2014-10-27<br/>[86] 2013-04-29 (PCT/US2013/038640)<br/>[87] (WO2013/163647)<br/>[30] US (61/639,283) 2012-04-27</p> |
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| <p>[21] <b>2,871,815</b><br/>[13] A1</p> <p>[51] Int.Cl. A61K 31/47 (2006.01) A61P 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] TRITOQUALINE FOR USE IN THE TREATMENT OF CYSTIC FIBROSIS</p> <p>[54] TRITOQUALINE POUR SON UTILISATION DANS LE TRAITEMENT DE LA MUCOVISCIDOSE</p> <p>[72] COSTANTINI, DOMINIQUE, FR<br/>[71] ORPHAN SYNERGY EUROPE - PHARMA, FR<br/>[85] 2014-10-28<br/>[86] 2013-04-19 (PCT/EP2013/058158)<br/>[87] (WO2013/164204)<br/>[30] EP (12305487.6) 2012-04-30</p> |
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| <p>[21] <b>2,871,818</b><br/>[13] A1</p> <p>[51] Int.Cl. A24D 3/10 (2006.01) A24D 3/04 (2006.01) A24D 3/06 (2006.01)<br/>A24D 3/16 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVEMENTS IN SMOKING ARTICLE FILTERS</p> <p>[54] AMELIORATIONS APPORTEES A DES FILTRES POUR ARTICLES A FUMER</p> <p>[72] LEWIS, DAVID, GB<br/>[72] DAVIS, ANDREW, GB<br/>[72] RICHARDSON, JOHN, GB<br/>[72] MAJOR, JOHN, GB<br/>[72] SAMPSON, JOHN, GB<br/>[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB<br/>[85] 2014-10-28<br/>[86] 2013-05-02 (PCT/GB2013/051142)<br/>[87] (WO2013/164626)<br/>[30] GB (1207779.8) 2012-05-03</p> |
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| <p>[21] <b>2,871,819</b><br/>[13] A1</p> <p>[51] Int.Cl. C04B 24/02 (2006.01) C04B 24/12 (2006.01) C04B 24/18 (2006.01)<br/>C04B 24/38 (2006.01) C04B 28/02 (2006.01) C04B 28/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR MANUFACTURING A HYDRAULIC BONDING AGENT, CORRESPONDING ADDITIVE AND ITS USE</p> <p>[54] PROCEDE DE PRODUCTION D'UN AGENT DE LIAISON HYDRAULIQUE, ADDITIF CORRESPONDANT ET SON UTILISATION</p> <p>[72] VIERLE, MARIO, DE<br/>[72] ERNST, MARTIN, DE<br/>[72] STEFAN, MADALINA ANDREEA, DE<br/>[71] CONSTRUCTION RESEARCH &amp; TECHNOLOGY GMBH, DE<br/>[85] 2014-10-28<br/>[86] 2013-04-22 (PCT/EP2013/058241)<br/>[87] (WO2013/164213)<br/>[30] EP (12166743.0) 2012-05-04</p> |
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| <p>[21] <b>2,871,820</b><br/>[13] A1</p> <p>[51] Int.Cl. A61K 9/127 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01)<br/>A61K 47/46 (2006.01)</p> <p>[25] EN</p> <p>[54] DEPOT FORMULATIONS OF A HYDROPHOBIC ACTIVE INGREDIENT AND METHODS FOR PREPARATION THEREOF</p> <p>[54] PREPARATIONS DE DEPOT D'UN PRINCIPE ACTIF HYDROPHOBE ET PROCEDES DE PREPARATION ASSOCIES</p> <p>[72] AMSELEM, SHIMON, IL<br/>[72] NAVEH, MICHAEL, IL<br/>[71] PAINREFORM LTD., IL<br/>[85] 2014-10-28<br/>[86] 2013-05-09 (PCT/IL2013/050404)<br/>[87] (WO2013/168167)<br/>[30] US (61/645,066) 2012-05-10<br/>[30] US (61/649,400) 2012-05-21<br/>[30] US (61/781,625) 2013-03-14<br/>[30] US (61/781,595) 2013-03-14</p> |
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| <p>[21] <b>2,871,821</b><br/>[13] A1</p> <p>[51] Int.Cl. A61K 9/127 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01)<br/>A61K 47/46 (2006.01) A61P 23/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DEPOT FORMULATIONS OF A LOCAL ANESTHETIC AND METHODS FOR PREPARATION THEREOF</p> <p>[54] PREPARATIONS DE DEPOT D'UN ANESTHESIANT LOCAL ET PROCEDES DE PREPARATION ASSOCIES</p> <p>[72] AMSELEM, SHIMON, IL<br/>[72] NAVEH, MICHAEL, IL<br/>[71] PAINREFORM LTD., IL<br/>[85] 2014-10-28<br/>[86] 2013-05-09 (PCT/IL2013/050410)<br/>[87] (WO2013/168172)<br/>[30] US (61/645,066) 2012-05-10<br/>[30] US (61/649,400) 2012-05-21<br/>[30] US (61/781,625) 2013-03-14<br/>[30] US (61/781,595) 2013-03-14</p> |
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- [25] EN
- [54] SPIN LOGIC BASED ON PERSISTENT SPIN HELICES
- [54] LOGIQUE DE SPIN BASEE SUR DES HELICES DE SPIN PERSISTANTES
- [72] FUHRER, ANDREAS, CH
- [72] SALIS, GIAN R., CH
- [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
- [85] 2014-10-28
- [86] 2013-04-29 (PCT/IB2013/053382)
- [87] (WO2013/175326)
- [30] GB (1209081.7) 2012-05-24

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- [51] Int.Cl. B25J 19/00 (2006.01) B23K 11/31 (2006.01)
- [25] EN
- [54] MULTI-AXIS INDUSTRIAL ROBOT WITH INTEGRATED TOOL
- [54] ROBOT INDUSTRIEL A AXES MULTIPLES AYANT UN OUTIL INCORPORE
- [72] FERRERO, FULVIO, IT
- [72] MAULETTI, ENRICO, IT
- [71] COMAU S.P.A., IT
- [85] 2014-10-28
- [86] 2013-05-09 (PCT/IB2013/053759)
- [87] (WO2013/171638)
- [30] EP (12168065.6) 2012-05-15

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[13] A1

- [51] Int.Cl. A61B 17/3209 (2006.01)
- [25] EN
- [54] METHODS AND DEVICES FOR SOFT TISSUE DISSECTION
- [54] PROCEDES ET DISPOSITIFS POUR LA DISSECTION DE TISSUS MOUS
- [72] CRENSHAW, HUGH CHARLES, US
- [72] PELL, CHARLES ANTHONY, US
- [72] ESPENHAHN, ERIC TORR, US
- [72] MOODY, RYAN, US
- [71] PHYSCLINT, INC., US
- [85] 2014-10-27
- [86] 2013-04-29 (PCT/US2013/038673)
- [87] (WO2013/163651)
- [30] US (61/687,587) 2012-04-28
- [30] US (61/744,936) 2012-10-06
- [30] US (61/783,834) 2013-03-14

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- [51] Int.Cl. H04N 19/159 (2014.01) H04N 19/182 (2014.01) H04N 19/30 (2014.01) H04N 19/70 (2014.01)
- [25] EN
- [54] IMAGE PROCESSING DEVICE
- [54] DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE
- [72] SATO, KAZUSHI, JP
- [71] SONY CORPORATION, JP
- [85] 2014-11-21
- [86] 2013-09-19 (PCT/JP2013/075228)
- [87] (WO2014/050677)
- [30] JP (2012-218307) 2012-09-28
- [30] JP (2012-283598) 2012-12-26
- [30] JP (2013-129992) 2013-06-20

**[21] 2,871,829**

[13] A1

- [51] Int.Cl. B23K 37/04 (2006.01) B23K 31/02 (2006.01) B23K 37/053 (2006.01)
- [25] EN
- [54] PIPE FABRICATION APPARATUS WITH A BED AND A SUPPORT HAVING A BACKING PLATE
- [54] APPAREIL DE FABRICATION DE TUVAU COMPORTANT UN BANC ET UN SUPPORT AYANT UNE PLAQUE D'APPUI
- [72] CONDELL, CYRIL, IE
- [71] CONDELL ENGINEERING LIMITED, IE
- [85] 2014-10-28
- [86] 2013-04-26 (PCT/EP2013/058723)
- [87] (WO2013/164264)
- [30] IE (S2012/0215) 2012-04-30
- [30] IE (S2012/0529) 2012-12-11

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[13] A1

- [51] Int.Cl. H04N 7/15 (2006.01) H04N 5/225 (2006.01)
- [25] EN
- [54] VIDEO-CONFERENCE TERMINAL DEVICE, VIDEO-CONFERENCE SYSTEM, IMAGE DISTORTION CORRECTION METHOD, AND IMAGE DISTORTION CORRECTION PROCESSING PROGRAM PRODUCT
- [54] DISPOSITIF TERMINAL DE VISIOCONFERENCE, SYSTEME DE VISIOCONFERENCE, PROCEDE DE CORRECTION DE DISTORSION D'IMAGE ET PRODUIT PROGRAMME DE TRAITEMENT DE CORRECTION DE DISTORSION D'IMAGE
- [72] KASATANI, KIYOSHI, JP
- [72] SAKAMOTO, HISAO, JP
- [71] RICOH COMPANY, LIMITED, JP
- [85] 2014-10-28
- [86] 2013-05-16 (PCT/JP2013/064298)
- [87] (WO2013/172478)
- [30] JP (2012-114482) 2012-05-18
- [30] JP (2013-039708) 2013-02-28

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- [51] Int.Cl. H04L 12/26 (2006.01) H04N 21/61 (2011.01) H04J 3/16 (2006.01)
- [25] EN
- [54] ENSURE UPSTREAM CHANNEL QUALITY MEASUREMENT STABILITY IN AN UPSTREAM CHANNEL BONDING SYSTEM USING T4 TIMEOUT MULTIPLIER
- [54] ASSURANCE DE STABILITE DE MESURE DE QUALITE DE CANAL DE LIAISON MONTANTE DANS UN SYSTEME D'AGREGATION DE CANAUX DE LIAISON MONTANTE A L'AIDE D'UN MULTIPLICATEUR DE TEMPORISATION T4
- [72] THIBEAULT, BRIAN K., US
- [72] CLARK, DEBORAH P., US
- [71] GENERAL INSTRUMENT CORPORATION, US
- [85] 2014-10-27
- [86] 2013-04-30 (PCT/US2013/038718)
- [87] (WO2013/165929)
- [30] US (13/461,329) 2012-05-01

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  - [25] EN
  - [54] PNEUMATIC TIRE
  - [54] PNEUMATIQUE
  - [72] MATSUZAWA, KAZUTAKA, JP
  - [72] OOGANE, SHUN, JP
  - [72] KAWAKAMI, YUKI, JP
  - [71] BRIDGESTONE CORPORATION, JP
  - [85] 2014-10-28
  - [86] 2013-05-17 (PCT/JP2013/003157)
  - [87] (WO2013/172041)
  - [30] JP (2012-114888) 2012-05-18
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[13] A1

- [51] Int.Cl. C09D 11/00 (2014.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01)
  - [25] EN
  - [54] WATER-BASED INK FOR INK-JET RECORDING AND METHOD FOR PRODUCING LAMINATED BODY
  - [54] ENCRE POUR ENREGISTREMENT PAR JET D'ENCRE AQUEUSE ET PROCEDE DE FABRICATION D'UN STRATIFIE
  - [72] KIMURA, TOSHIHISA, JP
  - [72] KAWAHARADA, YUKIHIKO, JP
  - [72] SATO, YOSHIHIRO, JP
  - [71] DIC CORPORATION, JP
  - [85] 2014-10-28
  - [86] 2013-04-26 (PCT/JP2013/062450)
  - [87] (WO2013/179839)
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  - [72] TSUDA, MANABU, JP
  - [71] SEIREN CO., LTD., JP
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  - [72] FLICKER, KARLHEINZ, DE
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  - [71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
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  - [25] EN
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  - [72] INADA, TAKAOMI, JP
  - [72] TANAKA, SHINICHI, JP
  - [71] IHI CORPORATION, JP
  - [71] IHI AEROSPACE CO., LTD., JP
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  - [54] TOLE EN ALLIAGE D'ALUMINIUM POUR BAC DE BATTERIE, PRESENTANT UNE APTITUDE AU MOULAGE, UNE DISSIPATION THERMIQUE ET UNE SOUDABILITE EXCELLENTES
  - [72] SUZUKI, KENTA, JP
  - [72] OOWADA, YASUYUKI, JP
  - [72] HORI, HISASHI, JP
  - [72] MIZUSHIMA, KAZUMITSU, JP
  - [71] NIPPON LIGHT METAL COMPANY, LTD., JP
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- [72] FRIEDLANDER, ROBERT, US
- [72] KRAEMER, JAMES, US
- [72] WOODWARD, ELIZABETH VERA, US
- [72] NOWAK, JUSTYNA MARIA, US
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[72] BASU, SUJOY, US  
[72] SINGHAL, SHARAD, US  
[72] KUMAR, AKHIL, US  
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[54] APPAREIL DE CHAUFFAGE ET DE GENERATION D'ENERGIE UTILISANT L'ENERGIE SOLAIRE  
[72] WANG, TZENG CHYUAN, KR  
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[54] PROCEDE D'EXPLOITATION D'UNE MACHINE DE MOULAGE PAR INJECTION A FORTE PRODUCTIVITE  
[72] ALTONEN, GENE MICHAEL, US  
[72] NEUFARTH, RALPH EDWIN, US  
[72] LUMPKIN, DANNY DAVID, US  
[72] BREIDENBACH, VINCENT SEAN, US  
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[54] SYSTEMES D'ECLAIRAGE ET PROCEDES D'UTILISATION DE SYSTEMES D'ECLAIRAGE POUR TEST D'ACTIVITE BIOLOGIQUE IN VITRO POUR PHOTOFRINE  
[72] ROBERTS, MICHAEL S., US  
[71] PINNACLE BIOLOGICS, INC., US  
[85] 2014-10-28  
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[54] PROCEDE DE DETECTION DE DEFAUT DE TRAJET D'ECOULEMENT POUR UN APPAREIL D'ASSISTANCE RESPIRATOIRE  
[72] DOVER, GRANT MARTIN, NZ  
[72] HAN, JOHN, NZ  
[72] HSU, JACK CHE-WEI, NZ  
[72] O'DONNELL, KEVIN PETER, NZ  
[72] FRAME, SAMUEL ROBERTSON, NZ  
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[72] CHENEY, JUSTIN LEE, US  
[72] MADOK, JOHN HAMILTON, US  
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| [54] PROCEDES POUR UTILISER DES FIBROBLASTES AUTOLOGUES POUR MODIFIER L'IDENTITE CUTANEE             |
| [72] GARZA, LUIS ANDRES, US  |
| [72] KANG, SEWON, US   |
| [72] MEYERLE, JON H., US   |
| [71] THE JOHNS HOPKINS UNIVERSITY, US  |
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| [72] DE ROOIJ, FRISO, NL   |
| [72] SCHOONEBEEK, RONALD JAN, NL   |
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| [72] CARRERA FABRA, JORDI, ES                                      |
| [72] COMENGES CASES, ANNA, ES                                      |
| [72] GARCIA SANCHEZ, JOSE ANTONIO, ES                              |
| [71] STAT-DIAGNOSTICA & INNOVATION, S.L., ES                       |
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| [54] LOCALISATION DE POINTS D'ACCES NON PROTEGES PAR LE BIAIS DE POINTS D'ACCES PROTEGES |
| [72] LANNI, LEONARDO, IT   |
| [72] TORTOSA, ANDREA, IT   |
| [72] BOMBACINO, VINICIO, IT  |
| [72] PIZZUTILO, RICCARDO, IT   |
| [72] CAMMISA, MAXIMILIANO, IT  |
| [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US                                     |
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| [72] MELHUS, TROND, NO                                |
| [72] SORENSEN, PER HASSEL, NO                         |
| [71] ENERGREEN AS, NO                                 |
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| [72] HUTCHINS, ROBERT ALLEN, US  |
| [72] MITTELHOLZER, THOMAS, CH  |
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| [71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US   |
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| <p>[21] <b>2,871,897</b><br/>[13] A1</p> <p>[51] Int.Cl. A46B 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] APPLICATOR DEVICE FOR FILM FORMING FORMULATION FOR TEXTURED SURFACES</p> <p>[54] DISPOSITIF APPLICATEUR POUR FORMULATION FILMOGENE APPLIQUEE SUR DES SURFACES TEXTUREES</p> <p>[72] TANRIKULU, NILUFER, US</p> <p>[72] ELAFROS, PETE, US</p> <p>[71] SHURTAPE TECHNOLOGIES, LLC, US</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-26 (PCT/US2013/038337)</p> <p>[87] (WO2013/165828)</p> <p>[30] US (61/640,136) 2012-04-30</p> <p>[30] US (13/801,206) 2013-03-13</p> |
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| <p>[21] <b>2,871,905</b><br/>[13] A1</p> <p>[51] Int.Cl. A47G 9/10 (2006.01) A61F 5/37 (2006.01) A61G 7/07 (2006.01)</p> <p>[25] EN</p> <p>[54] THERAPEUTIC PILLOW</p> <p>[54] COUSSIN THERAPEUTIQUE</p> <p>[72] MARINKOVIC, JOHN, US</p> <p>[71] MARINKOVIC, JOHN, US</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-26 (PCT/US2013/038349)</p> <p>[87] (WO2013/163507)</p> <p>[30] US (61/639,587) 2012-04-27</p> <p>[30] US (13/606,693) 2012-09-07</p> |
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| <p>[21] <b>2,871,906</b><br/>[13] A1</p> <p>[51] Int.Cl. B08B 9/08 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF CLEANING RESIDUAL PESTICIDE FROM AN AGRICULTURAL VESSEL</p> <p>[54] PROCEDE DE NETTOYAGE DE PESTICIDE RESIDUEL D'UN CONTENEUR AGRICOLE</p> <p>[72] HERR, AMANDA C., US</p> <p>[72] MORGENSTERN, DAVID A., US</p> <p>[72] TAYLOR, JAMES W., US</p> <p>[71] MONSANTO TECHNOLOGY, LLC, US</p> <p>[85] 2014-10-28</p> <p>[86] 2013-04-29 (PCT/US2013/038660)</p> <p>[87] (WO2013/165905)</p> <p>[30] US (61/640,999) 2012-05-01</p> <p>[30] US (61/724,054) 2012-11-08</p> |
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[25] EN  
[54] IMPROVED DRY BLEND FOR  
MAKING EXTENDED CHEESE  
PRODUCT  
[54] MELANGE SEC AMELIORE POUR  
FABRIQUER UN PRODUIT DE  
FROMAGE ETENDU  
[72] GALAL, MOSTAFA, US  
[72] FANNON, JOHN, US  
[71] ALLIED BLENDING &  
INGREDIENTS, INC., US  
[85] 2014-10-28  
[86] 2013-04-30 (PCT/US2013/038777)  
[87] (WO2013/165956)  
[30] US (61/640,782) 2012-05-01

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[51] Int.Cl. B67D 1/12 (2006.01) B65D  
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[25] EN  
[54] A TUBE FITMENT FOR USE WITH  
A VALVE FITMENT FOR  
DISPENSING FLUIDS  
[54] DOUILLE DE TUBE A UTILISER  
AVEC UNE DOUILLE DE  
ROBINET POUR DISTRIBUER  
DES FLUIDES  
[72] JOHNSON, JAMES, US  
[71] LIQUI-BOX CORPORATION, US  
[85] 2014-10-28  
[86] 2013-04-30 (PCT/US2013/038778)  
[87] (WO2013/165957)  
[30] US (61/640,369) 2012-04-30

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[13] A1

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[54] BINDING PROTEINS HAVING  
TETHERED LIGHT CHAINS  
[54] PROTEINES DE LIAISON A  
CHAINES LEGERES COMPOSEES  
[72] HUNTER, MICHAEL, US  
[72] SWANSON, RONALD, US  
[71] JANSSEN BIOTECH, INC., US  
[85] 2014-10-28  
[86] 2013-04-30 (PCT/US2013/038858)  
[87] (WO2013/166011)  
[30] US (61/641,339) 2012-05-02

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[51] Int.Cl. G01N 33/53 (2006.01) G01N  
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[25] EN  
[54] DETECTING COMPLEMENT  
ACTIVATION  
[54] DETECTION DE L'ACTIVATION  
DU COMPLEMENT  
[72] OLSON, PAUL, US  
[72] MOSS, DONALD W., US  
[72] STATEN, NICK, US  
[71] KYPHA, INC., US  
[85] 2014-10-28  
[86] 2013-04-30 (PCT/US2013/038897)  
[87] (WO2013/166030)  
[30] US (13/461,709) 2012-05-01

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[13] A1

[51] Int.Cl. G05B 19/418 (2006.01) H04L  
12/22 (2006.01) H04L 12/24 (2006.01)  
H04L 12/28 (2006.01)  
[25] EN  
[54] CONFIGURABLE,  
CONNECTORIZED SERVER-  
AUGMENTED CONTROL SYSTEM  
[54] SYSTEME DE COMMANDE  
AUGMENTE PAR SERVEUR, A  
CONNECTEURS,  
CONFIGURABLE  
[72] SAGUES, PAUL, US  
[72] BOTHA, MAURITZ, US  
[71] XIO, INC., US  
[85] 2014-10-28  
[86] 2013-04-30 (PCT/US2013/038919)  
[87] (WO2013/166050)  
[30] US (61/640,200) 2012-04-30

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[51] Int.Cl. G06F 17/30 (2006.01) G06Q  
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[25] EN  
[54] DETERMINING ACCESS TO  
COMMENTS  
[54] GESTION DE L'ACCES A DES  
COMMENTAIRES  
[72] COLLINS, ALEXANDER, US  
[72] KORN, JEFFREY, US  
[72] DARUWALA, RAOUL-SAM DHUN,  
US  
[71] GOOGLE INC., US  
[85] 2014-10-28  
[86] 2013-04-30 (PCT/US2013/038928)  
[87] (WO2013/166057)  
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[30] US (13/645,423) 2012-10-04

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[25] EN  
[54] SELF ADHERING IMPLANTABLE  
MESH PROSTHESIS WITH  
REDUCED INSERTION PROFILE  
[54] PROTHESE EN FILET AUTO-  
ADHESIVE IMPLANTABLE  
AYANT UN PROFIL D'INSERTION  
REDUIT  
[72] TRUPIANO, ANTHONY, US  
[72] ELDRIDGE, STEPHEN N., US  
[72] COELHO, DONALD ANTHONY, JR.,  
US  
[72] RANUCCI, KEVIN J., US  
[72] DAROIS, ROGER E., US  
[71] C. R. BARD INC., US  
[85] 2014-10-28  
[86] 2013-05-01 (PCT/US2013/039044)  
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[13] A1

[51] Int.Cl. B30B 15/30 (2006.01) B30B  
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[25] EN  
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SOLID DOSAGE FORMS  
[54] MACHINE DE PRODUCTION DE  
FORMES DE DOSAGE SOLIDES  
[72] STUHL, WILLIAM J., US  
[72] SOWDEN, HARRY S., US  
[72] MCNALLY, GERARD P., US  
[72] ANDERSON, OLIVER, US  
[71] MCNEIL-PPC, INC., US  
[85] 2014-10-28  
[86] 2013-05-01 (PCT/US2013/039047)  
[87] (WO2013/166138)  
[30] US (61/640,910) 2012-05-01  
[30] US (61/704,780) 2012-09-24  
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- [25] FR
- [54] TURBOMACHINE COMBUSTION CHAMBER SHELL RING
- [54] VIROLE DE CHAMBRE DE COMBUSTION DE TURBOMACHINE
- [72] SANDELIS, DENIS JEAN MAURICE, FR
- [71] SNECMA, FR
- [85] 2014-10-28
- [86] 2013-05-23 (PCT/FR2013/051117)
- [87] (WO2013/175126)
- [30] FR (12 54847) 2012-05-25

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- [25] FR
- [54] VEHICLE GLAZING WITH A BASE FOR THE ATTACHMENT OF AN ACCESSORY, BASE, ASSEMBLY METHOD AND USE
- [54] VITRAGE DE VEHICULE AVEC UN EMBASE POUR LA ATTACHEMENT D'ACCESSOIRE, EMBASE, PROCEDE D'ASSEMBLAGE ET UTILISATION
- [72] LAMOUREUX, LAURENT, FR
- [71] SAINT-GOBAIN GLASS FRANCE, FR
- [85] 2014-10-28
- [86] 2013-05-30 (PCT/FR2013/051218)
- [87] (WO2013/178953)
- [30] FR (1254988) 2012-05-30

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- [25] EN
- [54] COMPOSITIONS AND METHODS FOR INCREASING NEUROTROPHIC PEPTIDES
- [54] COMPOSITIONS ET PROCEDES POUR AUGMENTER DES PEPTIDES NEUROTROPHIQUES
- [72] BEALE, JOHN M., US
- [71] SAINT LOUIS COLLEGE OF PHARMACY, US
- [85] 2014-10-28
- [86] 2013-05-03 (PCT/US2013/039508)
- [87] (WO2013/166413)
- [30] US (61/642,086) 2012-05-03

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[13] A1

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- [25] EN
- [54] WIDE-RANGE, WIDE-ANGLE LOUDSPEAKER DRIVER
- [54] CIRCUIT D'ATTAQUE DE HAUT-PARLEUR A GRANDE PORTEE ET GRAND ANGLE
- [72] CHRISTENSEN, EUGENE J., US
- [71] CHRISTENSEN, EUGENE J., US
- [85] 2014-10-28
- [86] 2013-05-07 (PCT/US2013/039910)
- [87] (WO2013/169745)
- [30] US (61/688,244) 2012-05-09

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- [51] Int.Cl. F16L 37/14 (2006.01)
- [25] EN
- [54] QUICK CONNECT COUPLING WITH RETENTION FEATURE
- [54] RACCORDEMENT A CONNEXION RAPIDE AVEC ELEMENT DE RETENUE
- [72] FRICK, TIMOTHY A., US
- [72] TUCKER, W. RANDALL, US
- [71] MOEN INCORPORATED, US
- [85] 2014-10-28
- [86] 2013-05-08 (PCT/US2013/040079)
- [87] (WO2013/169859)
- [30] US (13/468,515) 2012-05-10

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- [25] EN
- [54] BONE HARVESTING
- [54] PRELEVEMENT DE TISSU OSSEUX
- [72] BUDYANSKY, MAXIM, US
- [72] SHAH, NEIL, US
- [72] KHANNA, AKHIL JAY, US
- [72] KEBAISH, KHALED M., US
- [72] RILEY, LEE H., III, US
- [71] THE JOHNS HOPKINS UNIVERSITY, US
- [85] 2014-10-29
- [86] 2013-03-15 (PCT/US2013/032531)
- [87] (WO2013/165616)
- [30] US (61/640,313) 2012-04-30
- [30] US (61/643,662) 2012-05-07

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| [25] EN   |
| [54] METHOD AND APPARATUS FOR ATTACHING TISSUE TO BONE, INCLUDING THE PROVISION AND USE OF A NOVEL KNOTLESS SUTURE ANCHOR SYSTEM                  |
| [54] PROCEDE ET APPAREIL POUR FIXER UN TISSU A UN OS, COMPRENANT LA FOURNITURE ET L'UTILISATION D'UN NOUVEAU SYSTEME D'ANCRAGE DE SUTURE SANS NUD |
| [72] GRAUL, JEREMY, US  |
| [72] BURLEY, J. BROOK, US   |
| [72] LANTZ, ANDREW, US  |
| [72] FLOM, JAMES, US  |
| [71] PIVOT MEDICAL, INC., US  |
| [85] 2014-10-28   |
| [86] 2013-05-08 (PCT/US2013/040144)   |
| [87] (WO2013/169905)  |
| [30] US (61/644,129) 2012-05-08   |
| [30] US (13/538,378) 2012-06-29   |
| [30] US (61/718,997) 2012-10-26   |
| [30] US (13/642,168) 2012-12-26   |
| [30] US (13/830,501) 2013-03-14   |

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| [51] Int.Cl. B65D 6/16 (2006.01)    |
| [25] EN                             |
| [54] REUSABLE BIN                   |
| [54] CASIER REUTILISABLE            |
| [72] HANSEN, WAYNE M., US           |
| [72] McDANIELS, ROY E., JR., US     |
| [72] GROSZ, JOHN W., US             |
| [72] WOERPEL, MATT T., US           |
| [72] TEJEDA, RICHARD O., US         |
| [71] TOSCA SERVICES, LLC, US        |
| [85] 2014-10-28                     |
| [86] 2013-05-08 (PCT/US2013/040156) |
| [87] (WO2013/169909)                |
| [30] US (61/644,247) 2012-05-08     |

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| [25] EN   |
| [54] MOLECULES WITH REDUCED EFFECTOR FUNCTION AND EXTENDED HALF-LIVES, COMPOSITIONS, AND USES THEREOF                                       |
| [54] MOLECULES AYANT UNE FONCTION EFFECTRICE REDUITE ET DES DEMI-VIES ALLONGEES, COMPOSITIONS ET UTILISATIONS DE CELLES-CI                  |
| [72] TSUI, PING, US   |
| [72] BORROK, MARTIN, US   |
| [72] DALL'ACQUA, WILLIAM, US  |
| [71] MEDIMMUNE, LLC, US   |
| [85] 2014-10-29   |
| [86] 2013-04-17 (PCT/US2013/036872)   |
| [87] (WO2013/165690)  |
| [30] US (61/640,327) 2012-04-30   |

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| [51] Int.Cl. B65D 65/40 (2006.01)   |
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| [54] FILM DECOLLABLE POUR EMBALLAGE |
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| [72] WOLAK, PAUL Z, US              |
| [71] BERRY PLASTICS CORPORATION, US |
| [85] 2014-10-28                     |
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| [30] US (61/645,410) 2012-05-10     |

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| [72] KOSSLYN, JUSTIN LEWIS, US  |
| [72] GINGRAS, RICHARD, US   |
| [72] ROHE, ANDRE, US  |
| [72] SUKLA, VIKAS, US   |
| [72] SCHMIDT, ERICH, US   |
| [72] CIONCA, LUCIAN FLORIN, US  |
| [72] PERING, TREVOR, US   |
| [72] LEOTTA, MICHAEL, US  |
| [71] GOOGLE INC., US  |
| [85] 2014-10-29   |
| [86] 2013-04-22 (PCT/US2013/037636)   |
| [87] (WO2013/165731)  |
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| [30] US (13/761,106) 2013-02-06   |

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| [51] Int.Cl. B23K 1/00 (2006.01) B23K 1/20 (2006.01) C23C 18/08 (2006.01) C23C 18/12 (2006.01) H01L 21/48 (2006.01) H05K 3/10 (2006.01) |
| [25] EN   |
| [54] METHOD FOR PRODUCING A METALLISED SUBSTRATE CONSISTING OF ALUMINIUM  |
| [54] PROCEDE DE FABRICATION D'UN SUBSTRAT METALLISE COMPOSE D'ALUMINIUM   |
| [72] BURNS, ROBERT CHRISTOPHER, AT  |
| [72] TUSLER, WOLFGANG, AT   |
| [72] HAEGELE, BERND, DE   |
| [71] A.B. MIKROELEKTRONIK GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, AT   |
| [85] 2014-10-29   |
| [86] 2013-04-08 (PCT/AT2013/000059)   |
| [87] (WO2013/163663)  |
| [30] AT (A 527/2012) 2012-05-04   |

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[25] EN  
[54] PNC TOOLS USED TO LOCATE PROPPANT NEAR A BOREHOLE  
[54] OUTILS A CAPTURE DE NEUTRONS PULSES UTILISES POUR LOCALISER UN AGENT DE SOUTENEMENT AU VOISINAGE D'UN TROU DE FORAGE  
[72] SMITH, HARRY D., JR., US  
[72] HAN, XIAOGANG, US  
[72] DUECKEL, ROBERT, US  
[71] CARBO CERAMICS INC., US  
[85] 2014-10-29  
[86] 2013-04-24 (PCT/US2013/037979)  
[87] (WO2013/165780)  
[30] US (13/461,498) 2012-05-01

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[13] A1

[51] Int.Cl. A61B 18/14 (2006.01) A61B  
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[25] EN  
[54] CATHETER HAVING TWO-PIECE CONNECTOR FOR A SPLIT HANDLE ASSEMBLY  
[54] CATHETER POURVU D'UN RACCORD A DEUX ELEMENTS POUR UN ENSEMBLE POIGNEE EN DEUX PARTIES  
[72] DATTA, KESHAVA, US  
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  
[85] 2014-10-28  
[86] 2013-05-03 (PCT/US2013/039485)  
[87] (WO2013/166397)  
[30] US (61/642,582) 2012-05-04  
[30] US (13/874,710) 2013-05-01

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[13] A1

[51] Int.Cl. E21B 43/14 (2006.01) E21B  
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[25] EN  
[54] METHODS FOR PROTECTING A HYDROCARBON-PRODUCING ZONE OF A SUBTERRANEAN FORMATION USING A RELATIVE PERMEABILITY MODIFIER  
[54] METHODES DE PROTECTION D'UNE ZONE DE PRODUCTION D'HYDROCARBURES D'UNE FORMATION SOUTERRAINE A L'AIDE D'UN AGENT DE MODIFICATION DE PERMEABILITE RELATIVE  
[72] CURTICE, RICHARD JAMES, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2014-10-28  
[86] 2013-05-16 (PCT/US2013/041384)  
[87] (WO2013/173600)  
[30] US (13/475,385) 2012-05-18

[21] **2,871,941**  
[13] A1

[51] Int.Cl. A47C 17/22 (2006.01) A47C  
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[25] EN  
[54] FOLDABLE SOFA MATTRESS AND METHOD  
[54] MATELAS DE CANAPE PLIABLE ET PROCEDE ASSOCIE  
[72] RAYMOND, ROBERT A., US  
[72] ROGERS, W. CLARK, US  
[71] AXESS DIRECT, INC., US  
[85] 2014-10-28  
[86] 2013-05-13 (PCT/US2013/040702)  
[87] (WO2013/173202)  
[30] US (13/470,478) 2012-05-14

[21] **2,871,942**  
[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01)  
[25] EN  
[54] BUSINESS PROCESS ANALYTICS  
[54] ANALYSE DE PROCESSUS METIER  
[72] DUFTLER, MATTHEW J., US  
[72] KEYSER, PAUL T., US  
[72] KHALAF, RANIA, US  
[72] LAKSHMANAN, GEETIKA T., US  
[72] MARIN, MIKE A., US  
[72] MUKHI, NIRMAL K., US  
[72] ROZSNYAI, SZabolcs, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2014-10-28  
[86] 2013-05-21 (PCT/US2013/042047)  
[87] (WO2013/177178)  
[30] US (13/476,739) 2012-05-21

[21] **2,871,943**  
[13] A1

[51] Int.Cl. G01N 27/42 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR MEASURING AND CONTROLLING ELECTROLYTICALLY-ACTIVE SPECIES CONCENTRATION IN AQUEOUS SOLUTIONS  
[54] PROCEDE ET APPAREIL DE MESURE ET DE CONTROLE DE CONCENTRATION D'ESPECE ELECTROLYTIQUEMENT ACTIVE DANS DES SOLUTIONS AQUEUSES  
[72] MCNEEL, THOMAS E., US  
[72] CLARK, RICHARD A., US  
[72] LUSK, RICHARD D., JR., US  
[72] LIYANAPATIRANA, CHAMINDU, US  
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US  
[85] 2014-10-29  
[86] 2013-04-26 (PCT/US2013/038320)  
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| <p>[21] <b>2,871,946</b><br/>[13] A1</p> <p>[51] Int.Cl. F03D 3/00 (2006.01) F03D 7/06<br/>(2006.01) F03D 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WIND TURBINE SYSTEM AND<br/>METHOD OF OPERATING A<br/>WIND TURBINE SYSTEM</p> <p>[54] SYSTEME DE TURBINE<br/>EOLIENNE ET PROCEDE DE<br/>FONCTIONNEMENT D'UN<br/>SYSTEME DE TURBINE<br/>EOLIENNE</p> <p>[72] BROWN, SEAN PATRICK, US</p> <p>[71] WIND ENERGY CORPORATION, US</p> <p>[85] 2014-10-28</p> <p>[86] 2013-05-03 (PCT/US2013/039488)</p> <p>[87] (WO2013/166400)</p> <p>[30] US (61/642,675) 2012-05-04</p> |
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- [25] EN
- [54] PATIENT-SPECIFIC INSTRUMENTATION AND METHOD FOR ARTICULAR JOINT REPAIR
- [54] INSTRUMENTATION SPECIFIQUE POUR UN PATIENT ET PROCEDE POUR LA REPARATION DE JONCTION ARTICULAIRE
- [72] COUTURE, PIERRE, CA
- [72] NGUYEN, TRONG TIN, CA
- [72] NEUROHR, ANSELM JAKOB, CA
- [72] MERETTE, JEAN-SEBASTIEN, CA
- [72] ABIVEN, JEAN-GUILLAUME, CA
- [72] RICHARD, ALAIN, CA
- [71] ZIMMER, INC., US
- [85] 2014-10-29
- [86] 2013-05-24 (PCT/CA2013/050398)
- [87] (WO2013/173926)
- [30] US (61/651,061) 2012-05-24
- [30] US (61/671,990) 2012-07-16
- [30] US (61/787,579) 2013-03-15
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- [25] EN
- [54] LANTERN WITH INTEGRATED CLAMP HANDLE
- [54] LANTERNE AVEC POIGNEE A PINCE INTEGREE
- [72] ANCONA, BRUCE, US
- [72] HENRY, LOUIS F., US
- [72] MELLEN, CHRIS, US
- [71] BLACKBEAM LLC, US
- [85] 2014-10-29
- [86] 2013-04-30 (PCT/US2013/038856)
- [87] (WO2013/166010)
- [30] US (61/640,359) 2012-04-30
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- [51] Int.Cl. F28D 15/02 (2006.01) F16K 17/02 (2006.01) F16K 17/04 (2006.01) F28D 15/06 (2006.01) H05K 7/20 (2006.01)
- [25] EN
- [54] VARIABLE CONDUCTANCE THERMO SYPHON
- [54] THERMOSIPHON A CONDUCTANCE VARIABLE
- [72] ESPERSEN, MORTEN, DK
- [71] DANATHERM COOLING A/S, DK
- [85] 2014-10-29
- [86] 2013-05-08 (PCT/DK2013/050132)
- [87] (WO2013/167135)
- [30] DK (PA 2012 70242) 2012-05-11
- [30] DK (PA 2012 70505) 2012-08-24
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[13] A1

- [51] Int.Cl. F02M 37/00 (2006.01) F02M 31/02 (2006.01) F02M 37/04 (2006.01)
- [25] EN
- [54] FUEL PREHEATING USING ELECTRIC PUMP
- [54] PRECHAUFFAGE DE CARBURANT UTILISANT UNE POMPE ELECTRIQUE
- [72] RIPLEY, DAVID LLOYD, US
- [72] HAGSHENAS, BEHZAD, US
- [71] UNITED TECHNOLOGIES CORPORATION, US
- [85] 2014-10-28
- [86] 2013-07-02 (PCT/US2013/049078)
- [87] (WO2014/008267)
- [30] US (13/542,311) 2012-07-05
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[13] A1

- [51] Int.Cl. C12N 5/0783 (2010.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01)
- [25] EN
- [54] T CELL RECEPTOR-DEFICIENT T CELL COMPOSITIONS
- [54] COMPOSITIONS DE LYMPHOCYTES T DEFICIENTS EN RECEPTEUR DE LYMPHOCYTE T
- [72] SENTMAN, CHARLES L., US
- [71] THE TRUSTEES OF DARTMOUTH COLLEGE, US
- [85] 2014-10-29
- [86] 2013-04-30 (PCT/US2013/038921)
- [87] (WO2013/166051)
- [30] US (13/459,664) 2012-04-30
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[13] A1

- [51] Int.Cl. E04C 2/34 (2006.01) E04C 2/12 (2006.01)
- [25] EN
- [54] CORE LAYER COMPRISING ZIGZAG-SHAPED WOOD ELEMENTS AND MULTILAYER COMPOSITE COMPRISING THE CORE LAYER
- [54] COUCHE DE CUIR COMPRENANT DES ELEMENTS EN BOIS EN FORME DE ZIGZAG ET COMPOSITE MULTICOUCHE COMPRENANT LA COUCHE DE CUIR
- [72] MOELLER, ACHIM, DE
- [72] ECKSTEIN, THOMAS, DE
- [72] GRAESSER, JOHANNES, DE
- [71] WOOD INNOVATIONS LTD., LI
- [85] 2014-10-29
- [86] 2013-05-03 (PCT/EP2013/001322)
- [87] (WO2013/164100)
- [30] EP (12 003 427.7) 2012-05-04
- [30] US (61/642, 538) 2012-05-04
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[13] A1

- [51] Int.Cl. B65D 85/02 (2006.01)
- [25] EN
- [54] SYSTEM FOR IDENTIFYING ONE OR MORE PHYSICAL ATTRIBUTES OF GLASS SCORING WHEELS
- [54] SYSTEME POUR IDENTIFIER UN OU PLUSIEURS ATTRIBUTS PHYSIQUES DE MOLETTES
- [72] PAHARIK, BENJAMIN W., US
- [71] THE FLETCHER-TERRY COMPANY LLC, US
- [85] 2014-10-29
- [86] 2013-05-01 (PCT/US2013/039091)
- [87] (WO2013/166167)
- [30] US (61/641,019) 2012-05-01
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[13] A1

[51] Int.Cl. C07C 215/54 (2006.01) C07C 217/62 (2006.01) C07C 235/34 (2006.01)

[25] EN

[54] METHOD FOR THE PREPARATION OF 1-ARYL-1-ALKYL-2-ALKYL-3-DIALKYLAMINOPROPANE COMPOUNDS

[54] PROCEDE DE PREPARATION DE COMPOSES 1-ARYL-1-ALKYL-2-ALKYL-3-DIALKYLAMINO-PROPANE

[72] CYR, PATRICK, US  
[72] CRUMP, ROGER, US  
[72] SAHLI, STEFAN, CH  
[72] BLUM, VINZENZ, CH  
[71] SIEGFRIED AG, CH  
[85] 2014-10-29  
[86] 2013-06-14 (PCT/EP2013/001761)  
[87] (WO2013/185928)  
[30] EP (12004544.8) 2012-06-15

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[13] A1

[51] Int.Cl. H02J 7/02 (2006.01)

[25] EN

[54] ELECTRIC SYSTEM STABILIZING SYSTEM FOR AIRCRAFT

[54] SYSTEME DE STABILISATION D'UN SYSTEME ELECTRIQUE D'UN AERONEF

[72] IWASHIMA, ATSUSHI, JP  
[72] SUGIMOTO, KAZUSHIGE, JP  
[72] MATSUO, KAZUYA, JP  
[72] BREIT, JOSEPH S., US  
[72] NOZARI, FARHAD, US  
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP  
[71] THE BOEING COMPANY, US  
[85] 2014-10-28  
[86] 2013-07-29 (PCT/US2013/052596)  
[87] (WO2014/062269)  
[30] US (13/561,670) 2012-07-30

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[13] A1

[51] Int.Cl. C02F 9/00 (2006.01) C02F 1/24 (2006.01) C02F 1/44 (2006.01)

[25] EN

[54] APPARATUS AND METHOD FOR CLEANING WATER

[54] DISPOSITIF ET PROCEDE D'EPURATION DE L'EAU PAR FLOTTATION

[72] REPKE, JENS-UWE, DE  
[72] WOZNY, GUNTER, DE  
[72] BEERY, MATAN, DE  
[71] AKVOLUTION GMBH, DE  
[85] 2014-10-29  
[86] 2013-04-18 (PCT/EP2013/058079)  
[87] (WO2013/167358)  
[30] DE (10 2012 207 731.6) 2012-05-09

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[13] A1

[51] Int.Cl. A47C 17/40 (2006.01) A47C 17/38 (2006.01)

[25] EN

[54] COUNTERBALANCING ASSEMBLY FOR FOLDING FURNITURE

[54] ENSEMBLE D'EQUILIBRAGE POUR MEUBLES PLIANTS

[72] BURCHETT, DALE D., US  
[71] C.A.B., INC, D/B/A CREATE-A-BED, US  
[85] 2014-10-28  
[86] 2013-08-08 (PCT/US2013/054146)  
[87] (WO2014/185938)  
[30] US (61/823,030) 2013-05-14  
[30] US (13/961,623) 2013-08-07

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[13] A1

[51] Int.Cl. E21B 3/04 (2006.01) E21B 19/00 (2006.01) E21B 19/16 (2006.01)

[25] EN

[54] TENSION LINK FOR DRILL FLOOR SUBSTRUCTURE ASSEMBLY

[54] LIAISON DE TENSION POUR ASSEMBLAGE DE SUBSTRUCTURE DE PLANCHER DE FORAGE

[72] SOUCHEK, RICHARD D., US  
[72] ORGERON, KEITH J., US  
[71] T&T ENGINEERING SERVICES, INC., US  
[85] 2014-10-29  
[86] 2013-05-01 (PCT/US2013/039112)  
[87] (WO2013/166184)  
[30] US (61/641,224) 2012-05-01  
[30] US (13/875,053) 2013-05-01

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[13] A1

[51] Int.Cl. C08J 5/18 (2006.01) B32B 27/32 (2006.01) B65D 65/02 (2006.01) B65D 65/40 (2006.01) C08L 23/04 (2006.01)

[25] EN

[54] INTEGRAL HOT MELT ADHESIVE PACKAGING FILMS AND USE THEREOF

[54] FILMS D'EMBALLAGE POUR ADHESIFS THERMOFUSIBLES EN UNE SEULE PIECE ET LEUR UTILISATION

[72] CHEN, JINYU, US  
[72] HU, YUHONG, US  
[72] DESAI, DARSHAK, US  
[71] HENKEL US IP LLC, US  
[85] 2014-10-29  
[86] 2013-05-02 (PCT/US2013/039232)  
[87] (WO2013/173072)  
[30] US (61/648,290) 2012-05-17  
[30] US (13/800,445) 2013-03-13

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[21] **2,871,978**  
[13] A1

[51] Int.Cl. F02F 1/00 (2006.01) C23C 16/00 (2006.01)

[25] FR

[54] INTERNAL COMBUSTION ENGINE JACKET

[54] CHEMISE DE MOTEUR A COMBUSTION INTERNE

[72] HEAU, CHRISTOPHE, FR  
[72] BOMBILLON, LAURENT, FR  
[72] MAURIN-PERRIER, PHILIPPE, FR  
[71] H.E.F., FR  
[85] 2014-10-28  
[86] 2013-05-06 (PCT/IB2013/001028)  
[87] (WO2013/164690)  
[30] FR (1254060) 2012-05-03

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| <p style="text-align: right;"><b>[21] 2,871,981</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 47/01 (2012.01)</p> <p>[25] EN</p> <p><b>[54] DOWNHOLE DEVICE</b></p> <p><b>[54] DISPOSITIF DE FOND DE TROU</b></p> <p>[72] SOUTHGATE, ANTHONY, GB</p> <p>[72] CHIN, FERN, GB</p> <p>[72] MORRICE, ALLAN, GB</p> <p>[72] JURGA, GRZEGORZ, GB</p> <p>[71] SPARTEK SYSTEMS UK LIMITED, GB</p> <p>[85] 2014-10-29</p> <p>[86] 2013-05-01 (PCT/GB2013/051125)</p> <p>[87] (WO2013/164614)</p> <p>[30] GB (1207713.7) 2012-05-02</p>  | <p style="text-align: right;"><b>[21] 2,871,986</b></p> <p style="text-align: right;">[13] A1</p> <p>[25] EN</p> <p><b>[54] THERAPEUTIC BACTERIOPHAGE COMPOSITIONS</b></p> <p><b>[54] COMPOSITIONS THERAPEUTIQUES A BASE DE BACTERIOPHAGES</b></p> <p>[72] HARPER, DAVID, GB</p> <p>[72] BLAKE, KATY, GB</p> <p>[71] BIOCONTROL LIMITED, GB</p> <p>[85] 2014-10-29</p> <p>[86] 2013-05-03 (PCT/GB2013/051163)</p> <p>[87] (WO2013/164640)</p> <p>[30] GB (1207910.9) 2012-05-04</p> <p>[30] GB (1218083.2) 2012-10-09</p>   | <p style="text-align: right;"><b>[21] 2,871,989</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06T 19/20 (2011.01) A61C 13/00 (2006.01)</p> <p>[25] EN</p> <p><b>[54] METHOD FOR CONTINUATION OF IMAGE CAPTURE FOR ACQUIRING THREE-DIMENSIONAL GEOMETRIES OF OBJECTS</b></p> <p><b>[54] PROCEDE PERMETTANT LA CONTINUATION DE PRISES DE VUES SERVANT A LA DETECTION DE GEOMETRIES TRIDIMENSIONNELLES D'OBJETS</b></p> <p>[72] JESENKO, JUERGEN, AT</p> <p>[72] KOINIG, HORST, AT</p> <p>[71] A.TRON3D GMBH, AT</p> <p>[85] 2014-10-29</p> <p>[86] 2013-06-03 (PCT/AT2013/000094)</p> <p>[87] (WO2013/181678)</p> <p>[30] EP (12170858.0) 2012-06-05</p> |
| <p style="text-align: right;"><b>[21] 2,871,987</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B01D 53/50 (2006.01) B01D 53/96 (2006.01)</p> <p>[25] EN</p> <p><b>[54] REGENERATIVE RECOVERY OF CONTAMINANTS FROM EFFLUENT GASES</b></p> <p><b>[54] RECUPERATION REGENERATIVE DE CONTAMINANTS A PARTIR DE GAZ D'EFFLUENT</b></p> <p>[72] VERA-CASTANEDA, ERNESTO, US</p> <p>[71] MECS, INC., US</p> <p>[85] 2014-10-29</p> <p>[86] 2013-05-02 (PCT/US2013/039293)</p> <p>[87] (WO2013/166301)</p> <p>[30] US (61/641,833) 2012-05-02</p>   | <p style="text-align: right;"><b>[21] 2,871,990</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 8/36 (2006.01) A61K 9/00 (2006.01) A61K 9/08 (2006.01) A61K 31/19 (2006.01) A61P 17/12 (2006.01)</p> <p>[25] EN</p> <p><b>[54] COMPOSITION FOR TREATMENT OF WARTS</b></p> <p><b>[54] COMPOSITION POUR LE TRAITEMENT DE VERRUES</b></p> <p>[72] LICHT, FLEMMING, DK</p> <p>[71] ABBEX AB, SE</p> <p>[85] 2014-10-29</p> <p>[86] 2012-05-28 (PCT/SE2012/050566)</p> <p>[87] (WO2013/180606)</p>  |   |

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[13] A1

[51] Int.Cl. A61K 33/30 (2006.01) A23K  
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A61K 33/24 (2006.01) A61K 33/32  
(2006.01) A61K 33/34 (2006.01)

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[54] SOLUTION D'OLIGO-ELEMENTS

[72] SMITH, WILLIAM ALFRED, IE

[71] WARBURTON TECHNOLOGY  
LIMITED, IE

[85] 2014-10-29

[86] 2012-05-14 (PCT/IB2012/052389)

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[13] A1

[51] Int.Cl. H04M 1/00 (2006.01)

[25] EN

[54] SHORT-RANGE WIRELESS  
COMMUNICATION DEVICE

[54] DISPOSITIF DE  
TELECOMMUNICATION SANS  
FIL A COURTE PORTEE

[72] AIDA, TOSHIYUKI, JP

[71] DENSO CORPORATION, JP

[85] 2014-10-29

[86] 2013-04-17 (PCT/JP2013/002603)

[87] (WO2013/179555)

[30] JP (2012-121924) 2012-05-29

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[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01)

[25] EN

[54] BIOMARKERS FOR IAP  
INHIBITOR THERAPY

[54] BIOMARQUEURS POUR  
THERAPIE PAR INHIBITEUR DE  
IAP

[72] CAMERON, JOHN SCOTT, US

[72] EMERY, CAROLINE, US

[72] PORTER, DALE, US

[72] ROBINSON, DOUGLAS, US

[72] VENKATESAN, KAVITHA, US

[72] WANG, LI, US

[71] NOVARTIS AG, CH

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[86] 2013-05-03 (PCT/US2013/039362)

[87] (WO2013/166344)

[30] US (61/642,899) 2012-05-04

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[13] A1

[51] Int.Cl. G01N 33/574 (2006.01) C12Q  
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G01N 33/68 (2006.01)

[25] EN

[54] G-PROTEIN COUPLED  
RECEPTOR-ASSOCIATED  
SORTING PROTEIN 1 AS A  
CANCER BIOMARKER

[54] PROTEINE DE TRI 1 ASSOCIEE A  
UN RECEPTEUR COUPLE A UNE  
PROTEINE G EN TANT QUE  
BIOMARQUEUR DU CANCER

[72] CHANG, FRANK N., US

[72] TUSZYNSKI, GEORGE P., US

[71] TEMPLE UNIVERSITY OF THE  
COMMONWEALTH SYSTEM OF  
HIGHER EDUCATION, US

[85] 2014-10-29

[86] 2013-05-03 (PCT/US2013/039430)

[87] (WO2013/166364)

[30] US (13/464,174) 2012-05-04

[30] US (13/800,741) 2013-03-13

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[13] A1

[51] Int.Cl. A61B 19/00 (2006.01)

[25] EN

[54] HANDHELD TRACKING  
SYSTEMS AND DEVICES FOR  
ALIGNING IMPLANT SYSTEMS  
DURING SURGERY

[54] SYSTEMES DE TRACAGE  
MANUELS ET DISPOSITIFS  
D'ALIGNEMENT DE SYSTEMES  
D'IMPLANT DURANT UNE  
CHIRURGIE

[72] DUSHYANT, ANANTHARAMAN, IN

[72] JAJAL, KETAN, IN

[72] SINGHAL, SACHIN, IN

[72] GANJOO, HITESH, IN

[72] BABHOOTA, DIKSHA, IN

[72] SHARMA, DINESH, IN

[72] BOSE, VIJAY CHANDRA, IN

[72] BASTIAN, ADAM, US

[71] STRYKER GLOBAL TECHNOLOGY  
CENTER, IN

[85] 2014-10-29

[86] 2013-05-01 (PCT/IB2013/053441)

[87] (WO2013/164770)

[30] IN (1345/DEL/2012) 2012-05-02

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[13] A1

[51] Int.Cl. G06Q 40/04 (2012.01)

[25] EN

[54] SYSTEMS AND METHODS OF  
DERIVATIVE STRATEGY  
SELECTION AND COMPOSITION

[54] IPC: G06Q 40/40 SYSTEMES ET  
PROCEDES DE SELECTION DE  
STRATEGIE DERIVEE ET  
COMPOSITION

[72] HAMMOND, GREG, US

[71] BEST OPTION TRADING, LLC, US

[85] 2014-10-29

[86] 2013-05-03 (PCT/US2013/039510)

[87] (WO2013/166415)

[30] US (61/642,306) 2012-05-03

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[13] A1

[51] Int.Cl. A47L 13/16 (2006.01) B31F  
1/07 (2006.01)

[25] EN

[54] METHOD FOR PRODUCING  
WATER-DISINTEGRABLE PAPER

[54] PROCEDE DE PRODUCTION DE  
PAPIER POUVANT SE  
DESINTEGRER DANS L'EAU

[72] YAMADA, KIKUO, JP

[71] YAMADA, KIKUO, JP

[85] 2014-10-29

[86] 2013-05-01 (PCT/JP2013/002911)

[87] (WO2013/164913)

[30] JP (2012-105118) 2012-05-02

[30] JP (2012-223022) 2012-10-05

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[13] A1

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  - [54] COMPLEMENT PATHWAY MODULATORS AND USES THEREOF
  - [54] MODULATEURS DES VOIES DU COMPLEMENT ET LEURS UTILISATIONS
  - [72] ADAMS, CHRISTOPHER MICHAEL, US
  - [72] BABU, CHARLES, US
  - [72] DING, JIAN, US
  - [72] EHARA, TAKERU, US
  - [72] JENDZA, KEITH, US
  - [72] JI, NAN, US
  - [72] KARKI, RAJESHRI GANESH, US
  - [72] KAWANAMI, TOSHIO, US
  - [72] XUE, LIANG, US
  - [72] MAINOLFI, NELLO, US
  - [72] POWERS, JAMES J., US
  - [72] SERRANO-WU, MICHAEL H., US
  - [72] ZHANG, CHUN, US
  - [72] CAPPARELLI, MICHAEL PAUL, US
  - [71] NOVARTIS AG, CH
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  - [86] 2013-05-03 (PCT/IB2013/053546)
  - [87] (WO2013/164802)
  - [30] US (61/642,798) 2012-05-04
  - [30] US (61/782,820) 2013-03-14
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[13] A1

- [51] Int.Cl. A61K 31/7056 (2006.01) A61P 1/10 (2006.01)
- [25] EN
- [54] PYRAZOLE DERIVATIVE AND USE THEREOF FOR MEDICAL PURPOSES
- [54] DERIVE DE PYRAZOLE ET SON UTILISATION A DES FINES MEDICALES
- [72] ISAJI, MASAYUKI, JP
- [72] TAKEMURA, MASAAKI, JP
- [72] ISAWA, HIDETOSHI, JP
- [72] HOTEI, YUKIHIKO, JP
- [72] MIYASHITA, ITARU, JP
- [71] KISSEI PHARMACEUTICAL CO., LTD., JP
- [85] 2014-10-29
- [86] 2013-05-02 (PCT/JP2013/062755)
- [87] (WO2013/168671)
- [30] JP (2012-105847) 2012-05-07

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**[21] 2,872,003**  
[13] A1

- [51] Int.Cl. C07K 1/22 (2006.01) C07K 16/06 (2006.01) C12M 1/00 (2006.01) C12N 15/13 (2006.01)
  - [25] EN
  - [54] SELECTIVE ANTI-HLA ANTIBODY REMOVAL DEVICE AND METHODS OF PRODUCTION AND USE THEREOF
  - [54] DISPOSITIF D'ELIMINATION D'ANTICORPS ANTI-HLA SELECTIFS ET PROCEDES D'OBTENTION ET D'UTILISATION ASSOCIES
  - [72] HILDEBRAND, WILLIAM H., US
  - [72] BUCHLI, RICO, US
  - [72] MCMURTREY, CURTIS, US
  - [72] CATE, STEVEN, US
  - [71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
  - [85] 2014-10-29
  - [86] 2012-04-30 (PCT/US2012/035869)
  - [87] (WO2012/149562)
  - [30] US (61/480,865) 2011-04-29
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[13] A1

- [51] Int.Cl. A61K 9/20 (2006.01) A61K 31/496 (2006.01)
  - [25] EN
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  - [54] FORMULATION ORALE
  - [72] IWAMOTO, TARO, JP
  - [72] KURAHASHI, NOBUYUKI, JP
  - [72] OKA, YOSHIKAZU, JP
  - [72] TAKEDA, CHIKAKO, JP
  - [71] OTSUKA PHARMACEUTICAL CO., LTD., JP
  - [85] 2014-10-29
  - [86] 2013-04-30 (PCT/JP2013/062985)
  - [87] (WO2013/165021)
  - [30] US (61/640,474) 2012-04-30
  - [30] US (61/783,163) 2013-03-14
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**[21] 2,872,005**  
[13] A1

- [51] Int.Cl. A61K 31/439 (2006.01) A61P 25/28 (2006.01)
  - [25] EN
  - [54] METHODS OF MAINTAINING, TREATING OR IMPROVING COGNITIVE FUNCTION
  - [54] PROCEDES DE MAINTIEN, DE TRAITEMENT OU D'AMELIORATION DE LA FONCTION COGNITIVE
  - [72] KOENIG, GERHARD, US
  - [72] HILT, DANA C., US
  - [71] FORUM PHARMACEUTICALS, INC., US
  - [85] 2014-10-29
  - [86] 2013-05-06 (PCT/US2013/039692)
  - [87] (WO2013/169646)
  - [30] US (61/644,113) 2012-05-08
  - [30] US (61/670,087) 2012-07-10
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**[21] 2,872,006**  
[13] A1

- [51] Int.Cl. C12N 9/02 (2006.01) C12N 9/96 (2006.01)
  - [25] EN
  - [54] METHOD FOR STABILIZING ASCORBIC ACID OXIDASE
  - [54] PROCEDE DE STABILISATION D'UNE ACIDE ASCORBIQUE OXYDASE
  - [72] KINJO, KENTA, JP
  - [72] ARATAKE, TOMOKO, JP
  - [71] KYOWA MEDEX CO., LTD., JP
  - [85] 2014-10-29
  - [86] 2013-05-23 (PCT/JP2013/064387)
  - [87] (WO2013/176225)
  - [30] JP (2012-119582) 2012-05-25
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**[21] 2,872,007**  
[13] A1

- [51] Int.Cl. A46B 5/02 (2006.01) A46B 9/04 (2006.01) A46D 3/00 (2006.01)
- [25] EN
- [54] ORAL CARE IMPLEMENT AND METHOD OF MANUFACTURING AN ORAL CARE IMPLEMENT
- [54] OUTIL DE SOINS BUCCO-DENTAIRES ET PROCEDE DE FABRICATION D'UN OUTIL DE SOINS BUCCO-DENTAIRES
- [72] HOHLBEIN, DOUGLAS J., US
- [71] COLGATE-PALMOLIVE COMPANY, US
- [85] 2014-10-29
- [86] 2012-05-17 (PCT/US2012/038235)
- [87] (WO2013/172834)

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[21] **2,872,008**

[13] A1

[51] Int.Cl. B23K 31/02 (2006.01)

[25] EN

[54] METHOD AND SYSTEM FOR RETREADING TRACK WHEEL

[54] PROCEDE ET SYSTEME POUR RECHAPER UNE ROUE DE VEHICULE FERROVIAIRE

[72] MERCIER, CRAIG, US

[71] MERCIER, CRAIG, US

[85] 2014-10-29

[86] 2012-05-03 (PCT/US2012/036224)

[87] (WO2013/165418)

[30] US (13/460,303) 2012-04-30

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[21] **2,872,009**

[13] A1

[51] Int.Cl. A61K 39/00 (2006.01) A61P 37/04 (2006.01) G01N 33/48 (2006.01) C07K 16/14 (2006.01)

[25] EN

[54] .BETA.-GLUCAN IMMUNOTHERAPEUTIC METHODS

[54] PROCEDES IMMUNOTHERAPEUTIQUES DE BETA-GLUCANE

[72] GROSSMAN, WILLIAM J., US

[72] ANTONYSAMY, MARY A., US

[72] WALSH, RICHARD M., US

[72] NELSON, MARIANA I., US

[72] BOSE, NANDITA, US

[72] DANIELSON, MICHAEL E., US

[72] MICHEL, KYLE S., US

[71] BIOTHERA, INC., US

[85] 2014-10-29

[86] 2013-03-14 (PCT/US2013/031606)

[87] (WO2013/165591)

[30] US (61/640,397) 2012-04-30

[30] US (61/640,834) 2012-05-01

[30] US (61/640,842) 2012-05-01

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[21] **2,872,010**

[13] A1

[51] Int.Cl. A01N 43/04 (2006.01) A61K 39/40 (2006.01) C07K 16/00 (2006.01) C12P 21/08 (2006.01)

[25] EN

[54] COMPOSITIONS AND METHODS FOR .BETA.-GLUCAN IMMUNOTHERAPY

[54] COMPOSITIONS ET PROCEDES POUR UNE IMMUNOTHERAPIE PAR UN .BETA.-GLUCANE

[72] GROSSMAN, WILLIAM J., US

[72] ANTONYSAMY, MARY A., US

[72] WALSH, RICHARD M., US

[72] NELSON, MARIANA I., US

[72] BOSE, NANDITA, US

[72] DANIELSON, MICHAEL E., US

[72] MICHEL, KYLE S., US

[71] BIOTHERA, INC., US

[85] 2014-10-29

[86] 2013-03-14 (PCT/US2013/031625)

[87] (WO2013/165593)

[30] US (61/640,397) 2012-04-30

[30] US (61/640,834) 2012-05-01

[30] US (61/640,842) 2012-05-01

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[21] **2,872,012**

[13] A1

[51] Int.Cl. A61K 31/167 (2006.01) A61K 31/222 (2006.01) A61K 31/661 (2006.01)

[25] EN

[54] NEW METHODS

[54] NOUVEAUX PROCEDES

[72] PELLETIER, MARC F., US

[72] FARR, GEORGE WILLIAM, US

[72] MCGUIRK, PAUL ROBERT, US

[72] HALL, CHRISTOPHER H., US

[72] BORON, WALTER F., US

[71] AEROMICS, LLC, US

[85] 2014-10-29

[86] 2013-05-08 (PCT/US2013/040194)

[87] (WO2013/169939)

[30] US (61/644,268) 2012-05-08

[30] US (61/651,778) 2012-05-25

[30] US (61/799,606) 2013-03-15

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[21] **2,872,014**

[13] A1

[51] Int.Cl. C07D 498/04 (2006.01)

[25] EN

[54] TETRAHYDRO[1,8]NAPHTHYRIDINE SULFONAMIDE AND RELATED COMPOUNDS FOR USE AS AGONISTS OF ROR.GAMMA. AND THE TREATMENT OF DISEASE

[54] TETRAHYDRO[1,8]NAPHTYRIDIN-E-SULFONAMIDE ET COMPOSES APPARENTES POUR UTILISATION EN TANT QU'AGONISTES DE ROR.GAMMA. ET DANS LE TRAITEMENT D'UNE MALADIE

[72] AICHER, THOMAS DANIEL, US

[72] TOOGOOD, PETER L., US

[72] HU, XIAO, US

[71] LYCERA CORPORATION, US

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[86] 2013-05-08 (PCT/US2013/040085)

[87] (WO2013/169864)

[30] US (61/644,104) 2012-05-08

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[21] **2,872,017**

[13] A1

[51] Int.Cl. G06K 19/10 (2006.01)

[25] EN

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[54] VERIFICATION DE MARQUEURS DE CHIFFREMENT PHYSIQUES AU MOYEN DE REPRESENTANTS NUMERIQUES ET D'AUTHENTIFICATIONS DE CEUX-CI

[72] TRAN, PHIDUNG H., US

[72] LIANG, MINGHWA BENJAMIN, US

[72] JUNG, LAWRENCE, US

[72] HAYWARD, JAMES A., US

[71] APDN (B.V.I.) INC., VG

[85] 2014-10-29

[86] 2013-05-09 (PCT/US2013/040320)

[87] (WO2013/170009)

[30] US (61/644,939) 2012-05-09

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**[21] 2,872,018**  
[13] A1

- [51] Int.Cl. C07K 16/28 (2006.01)
  - [25] EN
  - [54] ANTIGEN BINDING PROTEINS THAT BIND EGFR
  - [54] PROTEINES DE LIAISON ANTIGENIQUES SE LIANT A EGFR
  - [72] ZHOU, HEYUE, US
  - [72] GASTWIRT, RANDY, US
  - [72] SWANSON, BARBARA A., US
  - [72] GRAY, JOHN DIXON, US
  - [71] SORRENTO THERAPEUTICS, INC., US
  - [85] 2014-10-29
  - [86] 2013-05-13 (PCT/US2013/040827)
  - [87] (WO2013/173255)
  - [30] US (61/648,391) 2012-05-17
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[13] A1

- [51] Int.Cl. A61K 38/26 (2006.01) A61K 31/426 (2006.01) A61K 31/4985 (2006.01) A61K 45/06 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01)
  - [25] EN
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  - [54] COMPOSITIONS D'ACTIVATEUR DE LA GLUCOKINASE POUR LE TRAITEMENT DU DIABETE
  - [72] VALCARCE LOPEZ, MARIA CARMEN, US
  - [72] FONG, TUNG, US
  - [71] TRANSTECH PHARMA, LLC, US
  - [85] 2014-10-29
  - [86] 2013-05-15 (PCT/US2013/041076)
  - [87] (WO2013/173417)
  - [30] US (61/648,110) 2012-05-17
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[13] A1

- [51] Int.Cl. C12M 1/38 (2006.01) C12M 1/36 (2006.01) C12Q 1/68 (2006.01)
  - [25] EN
  - [54] THERMAL CYCLING APPARATUS AND METHOD
  - [54] APPAREIL ET METHODE DE CYCLAGE THERMIQUE
  - [72] DORITY, DOUG, US
  - [71] CEPHEID, US
  - [85] 2014-10-29
  - [86] 2013-05-15 (PCT/US2013/041231)
  - [87] (WO2013/173509)
  - [30] US (61/647,493) 2012-05-15
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**[21] 2,872,025**  
[13] A1

- [51] Int.Cl. A61B 10/02 (2006.01) A61B 17/32 (2006.01) A61B 17/34 (2006.01)
  - [25] EN
  - [54] CONTROL FOR BIOPSY DEVICE
  - [54] COMMANDE DE DISPOSITIF DE BIOPSIE
  - [72] MESCHER, PATRICK A., US
  - [71] DEVICOR MEDICAL PRODUCTS, INC., US
  - [85] 2014-10-29
  - [86] 2013-05-20 (PCT/US2013/041784)
  - [87] (WO2013/181005)
  - [30] US (13/483,235) 2012-05-30
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**[21] 2,872,027**  
[13] A1

- [51] Int.Cl. G02B 27/10 (2006.01)
  - [25] EN
  - [54] ORTHOGONAL LIGHT BEAM SPLITTING FOR MICROSCOPES
  - [54] DEDOUBLLEMENT DE FAISCEAU DE LUMIERE ORTHOGONALE POUR MICROSCOPES
  - [72] ARTSYUKHOVICH, ALEXANDER N., US
  - [72] BOUKHNY, MIKHAIL, US
  - [72] ASLAN, Z. ARAS, US
  - [71] ALCON RESEARCH, LTD., US
  - [85] 2014-10-29
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  - [87] (WO2013/184355)
  - [30] US (13/490,692) 2012-06-07
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[13] A1

- [51] Int.Cl. A61K 31/4965 (2006.01) A61K 9/08 (2006.01) A61P 27/02 (2006.01) C07D 241/32 (2006.01) C07D 241/34 (2006.01)
  - [25] EN
  - [54] DENDRIMER LIKE AMINO AMIDES POSSESSING SODIUM CHANNEL BLOCKER ACTIVITY FOR THE TREATMENT OF DRY EYE AND OTHER MUCOSAL DISEASES
  - [54] AMINO-AMIDES DE TYPE DENDRIMERES POSSEDDANT UNE ACTIVITE DE BLOCAGE DES CANAUX SODIQUES POUR LE TRAITEMENT DE LA SECHEURSE OCULAIRE ET D'AUTRES MALADIES DES MUQUEUSES
  - [72] JOHNSON, MICHAEL ROSS, US
  - [72] THELIN, WILLIAM ROBERT, US
  - [72] BOUCHER, RICHARD C., US
  - [71] PARION SCIENCES, INC., US
  - [85] 2014-10-29
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- [51] Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)
- [25] EN
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- [54] PROTEINES LIANT UN ANTIGENE QUI LIENT PD-L1
- [72] ZHOU, HEYUE, US
- [72] GASTWIRT, RANDY, US
- [72] SWANSON, BARBARA A., US
- [72] GRAY, JOHN DIXON, US
- [72] KAUFMANN, GUNNAR F., US
- [71] SORRENTO THERAPEUTICS, INC., US
- [85] 2014-10-29
- [86] 2013-05-31 (PCT/US2013/043775)
- [87] (WO2013/181634)
- [30] US (61/654,022) 2012-05-31
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  - [54] MOLECULES RECOMBINANTES D'ARN POLYCISTRONIQUE A AUTOREPLICATION
  - [72] LILJA, ANDERS, US
  - [72] MASON, PETER, US
  - [71] NOVARTIS AG, CH
  - [85] 2014-04-10
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  - [30] US (61/546,002) 2011-10-11
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[13] A1

- [51] Int.Cl. F16L 55/027 (2006.01) F15D 1/02 (2006.01)
- [25] EN
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- [54] ORIFICE D'ETRANGLEMENT DE DEBIT INTERCHANGEABLE POUR COUPLEUR A COQUILLE
- [72] LAWSON, FREDERICK JAMES, US
- [72] CAUDILL, JAY MACK, US
- [72] NEAL, JON W., US
- [71] EATON CORPORATION, US
- [85] 2014-10-29
- [86] 2013-06-05 (PCT/US2013/044297)
- [87] (WO2013/184790)
- [30] US (61/655,988) 2012-06-05

[21] **2,872,041**

[13] A1

- [51] Int.Cl. B32B 21/14 (2006.01) B32B 7/12 (2006.01)
- [25] EN
- [54] CROSS-LAMINATED TIMBER PANEL
- [54] PANNEAU EN BOIS CONTRECOLLE
- [72] D'ABBADIE D'ARRAST, MICHEL-ARNAUD, CA
- [72] BELOW, KEVIN, CA
- [72] SEVIGNY, PIERRE, CA
- [71] D'ABBADIE D'ARRAST, MICHEL-ARNAUD, CA
- [71] BELOW, KEVIN, CA
- [71] SEVIGNY, PIERRE, CA
- [85] 2014-10-30
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- [30] US (61/481,398) 2011-05-02

[21] **2,872,042**

[13] A1

- [51] Int.Cl. E21B 17/10 (2006.01)
- [25] EN
- [54] PULL THROUGH CENTRALIZER
- [54] CENTREUR ENTRAINE PAR TRACTION
- [72] LEVIE, WILLIAM IAIN ELDER, US
- [72] ROGER, GREGORY PAUL, US
- [72] SWEEP, MILES NORMAN, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [71] CHEVRON U.S.A., INC., US
- [85] 2014-10-27
- [86] 2013-05-08 (PCT/US2013/040145)
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- [30] US (13/488,122) 2012-06-04

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[13] A1

- [51] Int.Cl. B61B 13/04 (2006.01) B60L 13/00 (2006.01)
- [25] EN
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- [54] SYSTEME TRANSPORTEUR A MONORAIL ELECTRIFIE
- [72] WISE, CRAIG STEVEN, US
- [72] POTTER, KIM W., US
- [71] AUTOMATIC SYSTEMS, INC., US
- [85] 2014-10-29
- [86] 2013-05-07 (PCT/US2013/039879)
- [87] (WO2013/169729)
- [30] US (61/644,242) 2012-05-08

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- [51] Int.Cl. C12N 7/01 (2006.01) A61K 39/12 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 14/145 (2006.01) C12N 15/47 (2006.01) C12N 15/86 (2006.01)
- [25] EN
- [54] COMPOSITIONS AND METHODS FOR GLIOBLASTOMA TREATMENT
- [54] COMPOSITIONS ET PROCEDES POUR LE TRAITEMENT DU GLIOBLASTOME
- [72] STOJDL, DAVID F., CA
- [71] CHILDREN'S HOSPITAL OF EASTERN ONTARIO RESEARCH INSTITUTE INC., CA
- [85] 2014-10-30
- [86] 2012-06-07 (PCT/CA2012/050385)
- [87] (WO2012/167382)
- [30] US (61/494,628) 2011-06-08

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- [51] Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 25/28 (2006.01) C07K 14/47 (2006.01)
- [25] EN
- [54] METHODS FOR DIAGNOSING AND TREATING ALZHEIMER'S DISEASE
- [54] PROCEDES POUR DIAGNOSTIQUER ET TRAITER LA MALADIE D'ALZHEIMER PAR ADMINISTRATION D'UN ANTIANGIOGENIQUE
- [72] JEFFERIES, WILFRED, CA
- [72] BIRON, KAAN E., CA
- [72] DICKSTEIN, DARA L., US
- [71] JEFFERIES, WILFRED, CA
- [71] BIRON, KAAN E., CA
- [71] DICKSTEIN, DARA L., US
- [85] 2014-10-30
- [86] 2012-07-18 (PCT/CA2012/050488)
- [87] (WO2013/010274)
- [30] US (61/509,538) 2011-07-19
- [30] US (61/687,071) 2012-04-18

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**[21] 2,872,048**

[13] A1

- [51] Int.Cl. H05B 37/02 (2006.01)
  - [25] EN
  - [54] POWER LINE LIGHT CONTROLLER SYSTEM AND METHOD, HAVING PROTOCOL CONVERSION
  - [54] SYSTEME ET PROCEDE DE DISPOSITIF DE COMMANDE D'ECLAIRAGE DE LIGNE ELECTRIQUE, COMPORTEANT UNE CONVERSION DE PROTOCOLES
  - [72] SOUVAY, FRANCOIS-XAVIER, CA
  - [72] CAMPBELL, GREGORY, US
  - [71] LUMENPULSE LIGHTING INC., CA
  - [85] 2014-10-24
  - [86] 2013-04-24 (PCT/US2013/037949)
  - [87] (WO2013/163278)
  - [30] US (13/455,544) 2012-04-25
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[13] A1

- [51] Int.Cl. G06F 9/44 (2006.01) H04W 4/00 (2009.01) H04L 12/16 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR PROVIDING AN APPLICATION DEVELOPMENT AND DISTRIBUTION SOCIAL PLATFORM
- [54] SYSTEME ET PROCEDE POUR FOURNIR UNE PLATEFORME SOCIALE DE DEVELOPPEMENT ET DE DISTRIBUTION D'APPLICATIONS
- [72] GAUVIN, SIMON, CA
- [72] BANYASAD, OMID, CA
- [71] AGORA MOBILE INC., CA
- [85] 2014-10-30
- [86] 2013-05-01 (PCT/CA2013/000435)
- [87] (WO2013/163742)
- [30] US (61/640,939) 2012-05-01

**[21] 2,872,053**

[13] A1

- [51] Int.Cl. H04W 28/26 (2009.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR OPTIMIZING WIRELESS NETWORK ACCESS
  - [54] SYSTEME ET PROCEDE D'OPTIMISATION D'ACCES A UN RESEAU SANS FIL
  - [72] KAICHIS, GEORGE, CA
  - [72] ZEROUAL, YOUNES, CA
  - [72] BROWN, TIM, CA
  - [71] WIREIE HOLDINGS INTERNATIONAL INC., CA
  - [85] 2014-10-30
  - [86] 2013-05-03 (PCT/CA2013/000441)
  - [87] (WO2013/163745)
  - [30] US (61/642,151) 2012-05-03
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[13] A1

- [51] Int.Cl. B22C 9/10 (2006.01) B22C 23/00 (2006.01) B23P 15/04 (2006.01) F01D 5/18 (2006.01) F01D 5/20 (2006.01)
  - [25] FR
  - [54] TOOL FOR MANUFACTURING A FOUNDRY CORE FOR A TURBINE ENGINE BLADE
  - [54] OUTILLAGE DE FABRICATION D'UN NOYAU DE FONDERIE POUR UNE AUBE DE TURBOMACHINE
  - [72] TRUELLE, FRANCK EDMOND MAURICE, FR
  - [72] BARIAUD, CHRISTIAN, FR
  - [72] BOUTHEMY, PHILIPPE, FR
  - [72] POURFILET, PATRICK, FR
  - [72] VERGER, JEAN-LOUIS MARTIAL, FR
  - [72] GRANDIN, ALAIN, FR
  - [72] QUACH, DANIEL, FR
  - [71] SNECMA, FR
  - [85] 2014-10-30
  - [86] 2013-05-07 (PCT/FR2013/051028)
  - [87] (WO2013/167847)
  - [30] FR (1254350) 2012-05-11
  - [30] FR (1258282) 2012-09-05
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[13] A1

- [51] Int.Cl. G01N 23/10 (2006.01) G01N 1/36 (2006.01)
  - [25] EN
  - [54] A METHOD AND SYSTEM FOR MULTI-ENERGY COMPUTER TOMOGRAPHIC CUTTINGS ANALYSIS
  - [54] PROCEDE ET SYSTEME POUR ANALYSE DE DEBLAIS TOMOGRAPHIQUE ASSISTEE PAR ORDINATEUR A PLUSIEURS ENERGIES
  - [72] GRADER, AVRAMI, US
  - [72] DERZHI, NAUM, US
  - [72] GUZMAN, BRYAN, US
  - [71] INGRAIN, INC., US
  - [85] 2014-10-27
  - [86] 2013-05-09 (PCT/US2013/040259)
  - [87] (WO2013/169973)
  - [30] US (61/646,045) 2012-05-11
  - [30] US (61/652,567) 2012-05-29
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**[21] 2,872,072**

[13] A1

- [51] Int.Cl. B65G 53/04 (2006.01) B65G 53/66 (2006.01)
  - [25] EN
  - [54] CONTROLLING CONVEYING SYSTEM OPERATION
  - [54] PROCEDE DE COMMANDE DU FONCTIONNEMENT D'UN SYSTEME DE TRANSPORT PNEUMATIQUE
  - [72] FORESTIER, NIKLAS MATTIAS, SE
  - [72] ALFROST, MARTIN, SE
  - [71] ENVAC AB, SE
  - [85] 2014-10-30
  - [86] 2012-05-03 (PCT/EP2012/058158)
  - [87] (WO2013/164030)
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[13] A1

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- [25] EN
- [54] LIGHTING UNIT WITH REFLECTOR
- [54] APPAREIL D'ECLAIRAGE A REFLECTEUR
- [72] SCHADT, SUSANNE, DE
- [72] PEIL, MICHAEL, DE
- [72] MAIWEG, HARALD, DE
- [71] HERAEUS NOBLELIGHT GMBH, DE
- [85] 2014-10-30
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- [87] (WO2013/164051)
- [30] DE (10 2012 008 641.5) 2012-05-02

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[21] **2,872,076**

[13] A1

[51] Int.Cl. H01L 25/075 (2006.01) H01L  
33/58 (2010.01) B41J 2/45 (2006.01)

[25] EN

[54] LUMINAIRE WITH LEDS AND  
CYLINDRICAL LENS

[54] DISPOSITIF D'ECLAIRAGE A DEL  
ET A LENTILLE CYLINDRIQUE

[72] PEIL, MICHAEL, DE

[72] SCHADT, SUSANNE, DE

[72] MAIWEG, HARALD, DE

[71] HERAEUS NOBLELIGHT GMBH, DE

[85] 2014-10-30

[86] 2013-03-21 (PCT/EP2013/000861)

[87] (WO2013/164053)

[30] DE (10 2012 008 638.5) 2012-05-02

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[21] **2,872,077**

[13] A1

[51] Int.Cl. B41F 23/04 (2006.01) F21K  
99/00 (2010.01) H01L 33/54 (2010.01)  
H01L 25/075 (2006.01)

[25] EN

[54] OPTICAL MODULE COMPRISING  
A MOLDED PORTION FOR  
INSTALLATION

[54] MODULE OPTIQUE A PARTIE  
SAILLANTE CONCUE POUR LE  
MONTAGE

[72] PEIL, MICHAEL, DE

[72] SCHADT, SUSANNE, DE

[72] MAIWEG, HARALD, DE

[72] HELMLING, MARCUS, DE

[71] HERAEUS NOBLELIGHT GMBH, DE

[85] 2014-10-30

[86] 2013-03-21 (PCT/EP2013/000862)

[87] (WO2013/164054)

[30] DE (10 2012 008 637.7) 2012-05-02

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| [13] A1  |
| [51] Int.Cl. H02M 1/14 (2006.01) H02M 3/155 (2006.01) H02M 7/797 (2006.01) |
| [25] EN  |
| [54] CONTROL METHODS FOR POWER CONVERTERS                                  |
| [54] PROCEDES DE COMMANDE POUR CONVERTISSEURS DE PUISSANCE                 |
| [72] BANHAMHALL, DOMINIC, DAVID, GB  |
| [72] BUTCHER, MARTIN, SAMUEL, GB   |
| [71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB                     |
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| [41] 2014-11-21  |
| [30] EP (EP13168560.4) 2013-05-21  |

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| [21] 2,865,693   |
| [13] A1  |
| [51] Int.Cl. B62D 55/24 (2006.01)                                |
| [25] EN  |
| [54] DRIVE TRACK FOR SNOWMOBILE OR TRACKED VEHICLE               |
| [54] CHENILLE D'ENTRAINEMENT POUR MOTONEIGE OU VEHICULE CHENILLE |
| [72] DANDURAND, JULES, CA  |
| [72] COURTEMANCHE, DENIS, CA                                     |
| [71] CAMOPLAST SOLIDEAL INC., CA                                 |
| [22] 2006-05-11  |
| [41] 2006-12-02  |
| [62] 2,546,314   |
| [30] CA (2,509,059) 2005-06-02                                   |

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| [21] 2,865,783   |
| [13] A1  |
| [51] Int.Cl. B62D 55/04 (2006.01)                                      |
| [25] EN  |
| [54] APPARATUS FOR CONVERTING A WHEELED VEHICLE TO A TRACKED VEHICLE   |
| [54] APPAREIL DE CONVERSION D'UN VEHICULE A ROUES EN VEHICULE CHENILLE |
| [72] HANSEN, RONALD S., US   |
| [71] VERMEER MANUFACTURING COMPANY, US                                 |
| [22] 2007-12-11  |
| [41] 2008-06-19  |
| [62] 2,672,499   |
| [30] US (60/874,106) 2006-12-11  |

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| [21] 2,852,306   |
| [13] A1  |
| [51] Int.Cl. H02P 9/04 (2006.01) F02B 63/04 (2006.01) F02D 29/06 (2006.01) H02J 9/00 (2006.01) H02K 7/18 (2006.01) |
| [25] EN  |
| [54] METHOD AND SYSTEM FOR CONTROLLING A PORTABLE POWER SYSTEM   |
| [54] PROCEDE ET SYSTEME POUR COMMANDER UN SYSTEME ELECTRIQUE PORTABLE  |
| [72] DI CRISTOFARO, VINCENZO E., CA  |
| [71] ECO-H TECHNOLOGIES INC., CA   |
| [22] 2014-05-22  |
| [41] 2014-11-22  |
| [30] US (61/826,449) 2013-05-22  |

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| [21] 2,865,698   |
| [13] A1  |
| [51] Int.Cl. B62D 55/24 (2006.01)                                |
| [25] EN  |
| [54] DRIVE TRACK FOR SNOWMOBILE OR TRACKED VEHICLE               |
| [54] CHENILLE D'ENTRAINEMENT POUR MOTONEIGE OU VEHICULE CHENILLE |
| [72] DANDURAND, JULES, CA  |
| [72] COURTEMANCHE, DENIS, CA                                     |
| [71] CAMOPLAST SOLIDEAL INC., CA                                 |
| [22] 2006-05-11  |
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| [62] 2,546,314   |
| [30] CA (2,509,059) 2005-06-02                                   |

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| [21] 2,866,746   |
| [13] A1  |
| [51] Int.Cl. A61M 25/10 (2013.01) A61B 17/3207 (2006.01) |
| [25] EN  |
| [54] RESECTOR BALLOON SYSTEM                             |
| [54] SYSTEME A BALLONNET DE RESECTION                    |
| [72] GUNDAY, ERHAN H., US                                |
| [72] GERRANS, LAWRENCE J., US                            |
| [71] SANOVAS, INC., US                                   |
| [22] 2010-05-13  |
| [41] 2011-11-17  |
| [62] 2,797,861   |

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[21] **2,866,859**

[13] A1

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

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| <p style="text-align: right;"><b>[21] 2,868,998</b><br/>[13] A1</p> <p>[51] Int.Cl. A61K 47/02 (2006.01) A61K 31/5585 (2006.01) A61P 9/00 (2006.01)<br/>[25] EN<br/>[54] NOVEL EPOPROSTENOL FORMULATION AND METHOD OF MAKING THEREOF<br/>[54] NOUVELLE FORMULATION D'EPOPROSTENOL ET SON PROCEDE DE FABRICATION<br/>[72] PALEPU, NAGESH R., US<br/>[71] ACTELION PHARMACEUTICALS LTD., CH<br/>[22] 2007-02-02<br/>[41] 2007-08-16<br/>[62] 2,641,393<br/>[30] US (60/764,769) 2006-02-03<br/>[30] US (60/772,563) 2006-02-13<br/>[30] US (60/783,429) 2006-03-20</p>                        | <p style="text-align: right;"><b>[21] 2,869,218</b><br/>[13] A1</p> <p>[51] Int.Cl. C12P 41/00 (2006.01) C12N 9/02 (2006.01) C12N 9/04 (2006.01) C12N 15/53 (2006.01) C12N 15/63 (2006.01) C12P 7/02 (2006.01) C12P 7/42 (2006.01)<br/>[25] EN<br/>[54] OXIDOREDUCTASES FOR THE STEREOSELECTIVE REDUCTION OF KETO COMPOUNDS<br/>[54] OXYDOREDUCTASES POUR LA REDUCTION STEREOSELECTIVE DE COMPOSES CETONIQUES<br/>[72] TSCHENTSCHER, ANKE, DE<br/>[72] GUPTA, ANTJE, DE<br/>[72] BOBKOVÁ, MARIA, DE<br/>[71] IEP GMBH, DE<br/>[22] 2006-07-20<br/>[41] 2007-02-01<br/>[62] 2,821,719<br/>[30] AT (A 1261/2005) 2005-07-27</p> | <p style="text-align: right;"><b>[21] 2,869,671</b><br/>[13] A1</p> <p>[51] Int.Cl. A61K 31/519 (2006.01) A61K 9/08 (2006.01) A61P 29/00 (2006.01) A61P 37/06 (2006.01)<br/>[25] EN<br/>[54] CONCENTRATED METHOTREXATE SOLUTIONS<br/>[54] SOLUTIONS DE METHOTREXATE CONCENTRÉES<br/>[72] WILL, HEINER, DE<br/>[71] MEDAC GESELLSCHAFT FÜR KLINISCHE SPEZIALPRAPARATE MBH, DE<br/>[22] 2007-07-20<br/>[41] 2008-01-24<br/>[62] 2,659,662<br/>[30] DE (10 2006 033 837.5) 2006-07-21</p>   |
| <p style="text-align: right;"><b>[21] 2,869,064</b><br/>[13] A1</p> <p>[51] Int.Cl. B27C 1/12 (2006.01)<br/>[25] EN<br/>[54] SYSTEMS, METHODS, AND APPARATUSES FOR CHANGING THE DIRECTION/SPEED OF A WORKPIECE<br/>[54] SYSTEMES, PROCEDES ET APPAREILS POUR MODIFIER LA DIRECTION OU LA VITESSE D'UNE PIECE<br/>[72] SAASTAMO, PETRI, US<br/>[72] BLOMQVIST, CHRISTOPHER W., US<br/>[72] DOCKTER, MIKE, US<br/>[71] USNR/KOCKUMS CANCAR COMPANY, US<br/>[22] 2013-11-21<br/>[41] 2014-01-30<br/>[62] 2,834,521<br/>[30] US (61/729,299) 2012-11-21<br/>[30] US (61/802,096) 2013-03-15</p> | <p style="text-align: right;"><b>[21] 2,869,227</b><br/>[13] A1</p> <p>[51] Int.Cl. B01D 29/41 (2006.01)<br/>[25] EN<br/>[54] HIGH FLOW DISC FILTER<br/>[54] FILTRE EN FORME DE DISQUE A DEBIT ELEVE<br/>[72] PETIT, PETER J., US<br/>[72] DAVIS, WILLIAM, US<br/>[71] EVOQUA WATER TECHNOLOGIES LLC, US<br/>[22] 2007-08-10<br/>[41] 2008-02-21<br/>[62] 2,660,639<br/>[30] US (60/822,305) 2006-08-14<br/>[30] US (60,950,484) 2007-07-18<br/>[30] US (60/950,476) 2007-07-18</p>   | <p style="text-align: right;"><b>[21] 2,870,274</b><br/>[13] A1</p> <p>[51] Int.Cl. A61B 5/145 (2006.01) A61M 5/172 (2006.01) G06F 19/00 (2011.01)<br/>[25] EN<br/>[54] SYSTEM AND METHOD FOR COLLECTING PATIENT INFORMATION FROM WHICH DIABETES THERAPY MAY BE DETERMINED<br/>[54] SYSTEME ET PROCEDE POUR COLLECTER DE L'INFORMATION SUR UN PATIENT A PARTIR DE LAQUELLE UNE THERAPIE POUR LE DIABETE PEUT ETRE DETERMINEE<br/>[72] WEINERT, STEFAN, US<br/>[72] BERNINI, NICOLE, CH<br/>[72] BRANDT, DEREK, CH<br/>[72] ESSENPREIS, MATTHIAS, DE<br/>[72] HEATON, KELLY, FR<br/>[72] JECKELMANN, JOEL, CH<br/>[72] LABASTIDE, SEBASTIAAN, CH<br/>[72] MEYER-OLDEN, GUNNAR, CH<br/>[72] SCHOEMAKER, MICHAEL, DE<br/>[72] WAGNER, ROBIN, US<br/>[71] F. HOFFMANN-LA ROCHE AG, CH<br/>[22] 2007-06-15<br/>[41] 2007-12-27<br/>[62] 2,654,959<br/>[30] US (11/424,757) 2006-06-16</p> |

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| <p style="text-align: right;"><b>[21] 2,871,045</b><br/>[13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01) H04W 24/10 (2009.01) H04J 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-CARRIER COMMUNICATIONS WITH ADAPTIVE CLUSTER CONFIGURATION AND SWITCHING</p> <p>[54] TELECOMMUNICATIONS A MULTI-PORTEUSES, A CONFIGURATION ET COMMUTATION DE GRAPPES ADAPTATIVES</p> <p>[72] LIU, HUI, US</p> <p>[72] LI, KEMIN, US</p> <p>[72] LI, XIAODONG, US</p> <p>[72] ZHANG, WENZHONG, US</p> <p>[71] ADAPTIX, INC., US</p> <p>[22] 2001-12-13</p> <p>[41] 2002-06-20</p> <p>[62] 2,776,353</p> <p>[30] US (09/738,086) 2000-12-15</p> <p>[30] US (09/837,701) 2001-04-17</p>  | <p style="text-align: right;"><b>[21] 2,871,252</b><br/>[13] A1</p> <p>[51] Int.Cl. G10L 19/035 (2013.01) G10L 19/083 (2013.01)</p> <p>[25] EN</p> <p>[54] AUDIO ENCODER, AUDIO DECODER, METHODS FOR ENCODING AND DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM</p> <p>[54] ENCODEUR AUDIO, DECODEUR AUDIO, PROCEDES D'ENCODAGE ET DE DECODAGE D'UN SIGNAL AUDIO, FLUX AUDIO ET PROGRAMME D'ORDINATEUR</p> <p>[72] RETTELBACH, NIKOLAUS, DE</p> <p>[72] GRILL, BERNHARD, DE</p> <p>[72] FUCHS, GUILLAUME, DE</p> <p>[72] GEYRSBERGER, STEFAN, DE</p> <p>[72] MULTRUS, MARKUS, DE</p> <p>[72] POPP, HARALD, DE</p> <p>[72] HERRE, JUERGEN, DE</p> <p>[72] WABNIK, STEFAN, DE</p> <p>[72] SCHULLER, GERALD, DE</p> <p>[72] HIRSCHFELD, JENS, DE</p> <p>[71] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FOERSCHUNG E.V., DE</p> <p>[22] 2009-06-25</p> <p>[41] 2010-01-14</p> <p>[62] 2,730,361</p> <p>[30] US (61/079,872) 2008-07-11</p> <p>[30] US (61/103,820) 2008-10-08</p> | <p style="text-align: right;"><b>[21] 2,871,268</b><br/>[13] A1</p> <p>[51] Int.Cl. G10L 19/035 (2013.01) G10L 19/028 (2013.01)</p> <p>[25] EN</p> <p>[54] AUDIO ENCODER, AUDIO DECODER, METHODS FOR ENCODING AND DECODING AN AUDIO SIGNAL, AUDIO STREAM AND COMPUTER PROGRAM</p> <p>[54] ENCODEUR AUDIO, DECODEUR AUDIO, PROCEDES D'ENCODAGE ET DE DECODAGE D'UN SIGNAL AUDIO, FLUX AUDIO ET PROGRAMME D'ORDINATEUR</p> <p>[72] RETTELBACH, NIKOLAUS, DE</p> <p>[72] GRILL, BERNHARD, DE</p> <p>[72] FUCHS, GUILLAUME, DE</p> <p>[72] GEYRSBERGER, STEFAN, DE</p> <p>[72] MULTRUS, MARKUS, DE</p> <p>[72] POPP, HARALD, DE</p> <p>[72] HERRE, JUERGEN, DE</p> <p>[72] WABNIK, STEFAN, DE</p> <p>[72] SCHULLER, GERALD, DE</p> <p>[72] HIRSCHFELD, JENS, DE</p> <p>[71] FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FOERSCHUNG E.V., DE</p> <p>[22] 2009-06-25</p> <p>[41] 2010-01-14</p> <p>[62] 2,730,361</p> <p>[30] US (61/079,872) 2008-07-11</p> <p>[30] US (61/103,820) 2008-10-08</p> |
| <p style="text-align: right;"><b>[21] 2,871,263</b><br/>[13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01)</p> <p>[25] EN</p> <p>[54] COORDINATED MULTIPONT TRANSMISSION AND RECEPTION (COMP)</p> <p>[54] EMISSION ET RECEPTION MULTIPONT COORDONNEES (COMP)</p> <p>[72] YUE, GUOSEN, US</p> <p>[72] PRASAD, NARAYAN, US</p> <p>[72] JIANG, MEILONG, US</p> <p>[72] RANGARAJAN, SAMPATH, US</p> <p>[71] NEC LABORATORIES AMERICA, INC., US</p> <p>[22] 2013-07-25</p> <p>[41] 2014-01-30</p> <p>[62] 2,857,481</p> <p>[30] US (61/675,541) 2012-07-25</p> <p>[30] US (61/678,882) 2012-08-02</p> <p>[30] US (61/683,263) 2012-08-15</p> <p>[30] US (61/706,301) 2012-09-27</p> <p>[30] US (61/706,752) 2012-09-27</p> |  |  |

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

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| <p style="text-align: right;">[21] <b>2,871,275</b><br/>[13] A1</p> <p>[51] Int.Cl. G01S 1/08 (2006.01) H04W 52/02 (2009.01) H04W 64/00 (2009.01) H04W 84/18 (2009.01) G01S 19/48 (2010.01) A44B 11/00 (2006.01) G08B 21/02 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHODS FOR GEOLOCATING AN INDIVIDUAL WITH RESPECT TO A PERIMETER</p> <p>[54] APPAREILS ET PROCEDES DE GEOLOCALISATION D'UNE PERSONNE PAR RAPPORT A UN PERIMETRE</p> <p>[72] MESSIER, YVES, CA<br/>[72] FAMA, ANTONIO, CA<br/>[72] MILLER, BRIAN, CA<br/>[72] GERVAIS, FRANCOIS, CA<br/>[72] BARON, JEROME, CA<br/>[72] MARQUIS, PATRICK-OLIVIER, CA<br/>[71] ILOC TECHNOLOGIES INC., CA<br/>[22] 2013-04-10<br/>[41] 2013-10-31<br/>[62] 2,848,937<br/>[30] US (61/637,610) 2012-04-24<br/>[30] US (61/717,800) 2012-10-24</p> | <p style="text-align: right;">[21] <b>2,871,296</b><br/>[13] A1</p> <p>[51] Int.Cl. B23K 26/04 (2014.01) G01S 7/497 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR CALIBRATING LASER PROFILING SYSTEMS</p> <p>[54] METHODE ET SYSTEME PERMETTANT L'ETALONNAGE DE SYSTEMES DE PROFILAGE LASER</p> <p>[72] AARON, CHARLES WAYNE, US<br/>[72] BELCHER, JEB EVERETT, US<br/>[71] GEORGETOWN RAIL EQUIPMENT COMPANY, US<br/>[22] 2012-04-18<br/>[41] 2012-10-27<br/>[62] 2,774,629<br/>[30] US (13/095,783) 2011-04-27</p>   | <p style="text-align: right;">[21] <b>2,871,409</b><br/>[13] A1</p> <p>[51] Int.Cl. G06F 3/0354 (2013.01) G06F 3/0487 (2013.01)</p> <p>[25] EN</p> <p>[54] TRACKBALL SYSTEM AND METHOD FOR A MOBILE DATA PROCESSING DEVICE</p> <p>[54] SYSTEME DE BOULE DE POINTAGE ET PROCEDE POUR UN DISPOSITIF DE TRAITEMENT_DE DONNEES MOBILE</p> <p>[72] LEE, CHUNKWOK, US<br/>[72] GONG, KEVIN, US<br/>[71] MICROSOFT CORPORATION, US<br/>[22] 2007-07-06<br/>[41] 2008-01-17<br/>[62] 2,657,901<br/>[30] US (11/484,105) 2006-07-10<br/>[30] US (11/484,237) 2006-07-10</p>  |
| <p style="text-align: right;">[21] <b>2,871,286</b><br/>[13] A1</p> <p>[51] Int.Cl. B65F 1/00 (2006.01) A61B 19/02 (2006.01) A61G 12/00 (2006.01) B62B 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] MEDICAL WASTE DISPOSAL APPARATUS</p> <p>[54] APPAREIL D'ELIMINATION DES DECHETS MEDICAUX</p> <p>[72] PENNINGS, BERT, AU<br/>[72] HART, CHRIS, AU<br/>[71] CATILINA NOMINEES PTY LTD, AU<br/>[22] 2011-03-30<br/>[41] 2011-10-06<br/>[62] 2,788,574<br/>[30] AU (2010901336) 2010-03-30</p>  | <p style="text-align: right;">[21] <b>2,871,372</b><br/>[13] A1</p> <p>[51] Int.Cl. G10L 19/022 (2013.01) G10L 19/18 (2013.01)</p> <p>[25] EN</p> <p>[54] AUDIO ENCODER AND DECODER FOR ENCODING AND DECODING AUDIO SAMPLES</p> <p>[54] ENCODEUR ET DECODEUR AUDIO POUR ENCODER ET DECODER DES ECHANTILLONS AUDIO</p> <p>[72] LECOMTE, JEREMIE, DE<br/>[72] GOURNAY, PHILIPPE, CA<br/>[72] BAYER, STEFAN, DE<br/>[72] MULTRUS, MARKUS, DE<br/>[72] BESETTE, BRUNO, CA<br/>[72] GRILL, BERNHARD, DE<br/>[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE<br/>[22] 2009-06-26<br/>[41] 2010-01-14<br/>[62] 2,730,204<br/>[30] US (61/079,856) 2008-07-11<br/>[30] US (61/103,825) 2008-10-08</p> | <p style="text-align: right;">[21] <b>2,871,444</b><br/>[13] A1</p> <p>[51] Int.Cl. H01F 7/16 (2006.01) H01H 3/28 (2006.01) H01H 50/58 (2006.01) F02N 11/00 (2006.01) F02N 11/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SOFT-START SYSTEMS AND METHODS FOR VEHICLE STARTERS</p> <p>[54] SYSTEMES DE DEMARRAGE SOUPLE ET PROCEDES POUR DEMARREURS DE VEHICULE</p> <p>[72] HRNJAK, ALEXANDER, CA<br/>[72] PLENZLER, JAMES DAVID, US<br/>[72] HALL, ROBERT DAVID, US<br/>[72] HARLEY, CLIVE, US<br/>[71] PRESTOLITE ELECTRIC INC., US<br/>[22] 2011-09-02<br/>[41] 2012-03-08<br/>[62] 2,810,397<br/>[30] US (61/379,428) 2010-09-02</p> |

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[21] **2,871,498**

[13] A1

[51] **Int.Cl. G10L 19/022 (2013.01) G10L  
19/02 (2013.01) G10L 19/12 (2013.01)**

[25] EN

[54] **AUDIO ENCODER AND DECODER  
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[54] **ENCODEUR ET DECODEUR  
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DECODER DES ECHANTILLONS  
AUDIO**

[72] LECOMTE, JEREMIE, DE

[72] GOURNAY, PHILIPPE, CA

[72] BAYER, STEFAN, DE

[72] MULTRUS, MARKUS, DE

[72] BESETTE, BRUNO, CA

[72] GRILL, BERNHARD, DE

[71] **FRAUNHOFER-GESELLSCHAFT  
ZUE FORDERUNG DER  
ANGEWANDTEN FORSCHUNG  
E.V., DE**

[22] 2009-06-26

[41] 2010-01-14

[62] 2,730,204

[30] US (61/079,856) 2008-07-11

[30] US (61/103,825) 2008-10-08

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| BALEK, STEPHEN J.                  | 2,576,440 | BEREZOWSKI, DAVID M.               | 2,403,388 | BLACKBERRY LIMITED                            | 2,755,065 |
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| BARKER, DAVID A.                   | 2,750,021 | BES, BERNARD                       | 2,633,420 | BLAIR, NICHOLAS S.                            | 2,719,051 |
| BARRETT, COLBY                     | 2,809,139 | BESTE, RUSSELL D.                  | 2,739,380 | BLAKE, TOM                                    | 2,523,887 |
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| BCE INC.                           | 2,692,362 | BILFINGER WATER TECHNOLOGIES, INC. | 2,776,660 | BONUTTI, BORIS P.                             | 2,557,941 |
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| RICHIN, CATHERINE                           | 2,509,803 | SAINT-GOBAIN ISOVER              | 2,603,292 | SCHLUMBERGER CANADA<br>LIMITED         | 2,613,876 |
| RICKLIN, FABIENNE                           | 2,604,603 | SAINT-GOBAIN PAM                 | 2,606,942 | SCHLUMBERGER CANADA<br>LIMITED         | 2,656,964 |
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| RIKIHISA, YASUKO                            | 2,304,256 | SAKAMOTO, SHINYA                 | 2,788,713 | SCHLUMBERGER CANADA<br>LIMITED         | 2,696,886 |
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| RING, MARK DAVID                            | 2,799,984 | SALVI, ANNIBALE                  | 2,653,403 | SCHLUMBERGER CANADA<br>LIMITED         | 2,613,985 |
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| RIPKEN, TAMMO                               | 2,619,857 | SAMRAN, BUSRAPORN                | 2,656,146 | SCHLUMBERGER CANADA<br>LIMITED         | 2,672,713 |
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| WATERS, ROSS NICHOLAS                          | 2,869,145 | WONG, STEVEN            | 2,871,650 | ZBINDEN, MARKUS            | 2,871,927 |
| WEBB, STEVEN R.                                | 2,871,524 | WOOD INNOVATIONS LTD.   | 2,871,461 | ZEDALIS, TIMOTHY C.        | 2,871,743 |
| WEBER, GUSTAV HANS                             | 2,871,666 | WOOD, CRAIG,            | 2,871,956 | ZEISLER, STEFAN K.         | 2,871,305 |
| WEBER, HEIKE                                   | 2,871,210 | CHRISTOPHER             | 2,871,503 | ZEROUAL, YOUNES            | 2,872,053 |
| WEBER, RALF                                    | 2,871,677 | WOODGATE, GRAHAM J.     | 2,871,779 | ZEUCH, JOCHEN              | 2,871,686 |
| WEBTUNER CORP.                                 | 2,871,644 | WOODS, PAUL             | 2,871,323 | ZHAN, XIAODONG             | 2,871,701 |
| WEI, ZHONGYONG                                 | 2,871,920 | WOODWARD, ELIZABETH     |           | ZHANG, ALLEN               | 2,871,322 |
| WEIR MINERALS<br>AUSTRALIA, LTD.               | 2,871,757 | VERA                    | 2,871,844 | ZHANG, CHUN                | 2,872,000 |
| WEISMAN, BRAM DAVID                            | 2,871,451 | WORONOWICZ, KONRAD      | 2,871,169 | ZHANG, HONGDING            | 2,871,698 |
| WELLE, TRAVIS G.                               | 2,871,548 | WORONOWICZ, KONRAD      | 2,871,211 | ZHANG, HONGDING            |           |
| WELTER, ELIZABETH ANN                          | 2,871,609 | WOZNY, GUNTER           | 2,871,966 | ZHANG, SHAOBO              | 2,871,652 |
| WENSLEY, ALLISON                               | 2,871,757 | WU, SHENG-JIUN          | 2,871,948 | ZHANG, YANFENG             | 2,871,699 |
| WERA - WERK HERMANN<br>WERNER GMBH & CO.<br>KG | 2,871,772 | WU, XIAODONG            | 2,871,525 | ZHANG, YANFENG             | 2,871,696 |
| WESSELS, FRANK                                 | 2,871,548 | WUERTZ, UWE             | 2,871,712 | ZHAO, BILIE                | 2,871,322 |
| WEST, JAMES WILLIAM                            | 2,871,515 | WUERTZ, UWE             |           | ZHAO, XIANRUI              | 2,871,322 |
| WEYRAUCH, DETLEV                               | 2,871,696 | WUHAN KAIDI ENGINEERING | 2,871,844 | ZHENG, DANIAN              | 2,871,695 |
| WHEELER, JOHN                                  | 2,871,458 | TECHNOLOGY              | 2,871,169 | ZHENG, XINGCAI             | 2,871,278 |
| WHITE, CATHERINE                               | 2,871,267 | RESEARCH INSTITUTE      | 2,871,211 | ZHONG, CATHY XIAOYAN       | 2,871,557 |
| WHITEHOUSE, JAMIE                              | 2,871,948 | CO., LTD.               | 2,871,966 | ZHONG, GRACE               | 2,871,492 |
| WIATROWSKI, DAVID G.                           | 2,871,514 | XIE, MING               | 2,870,731 | ZHOU, HEYUE                | 2,872,018 |
| WIDMER, ALFRED A.                              | 2,871,470 | XIO, INC.               | 2,871,911 | ZHOU, HEYUE                | 2,872,030 |
| WIESTER, MICHAEL                               | 2,871,927 | XU, JINWANG             | 2,871,471 | ZHOU, JIA                  | 2,871,766 |
|  | 2,871,312 | XU, LIANG               | 2,872,000 | ZHOU, WEI                  | 2,871,698 |
|  | 2,871,492 | YABLONSKY, AL           | 2,863,326 | ZHOU, XUE-RONG             | 2,871,503 |
|  | 2,871,997 | YAMADA, KIKUO           | 2,871,999 | ZHU, MU                    | 2,871,920 |
|  | 2,871,312 | YAMAGISHI, TATSUYA      | 2,871,229 | ZHU, QUAN                  | 2,871,195 |
|  |           |                         |           | ZHU, S. SHERRY             | 2,871,751 |
|  |           |                         |           |                            | 2,871,887 |

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| ZHU, ZHIJUN          | 2,871,492 |
| ZIMMER, INC.         | 2,871,636 |
| ZIMMER, INC.         | 2,871,950 |
| ZLOTNIK, ALBERT      | 2,871,671 |
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| AARON, CHARLES WAYNE               | 2,871,296 | FORT HILLS ENERGY L.P.           | 2,867,540 | HALLIBURTON ENERGY SERVICE, INC.  | 2,867,387 |
| ABBOTT LABORATORIES (BERMUDA) LTD. | 2,868,614 | FRAUNHOFER GESELLSCHAFT ZUR      |           | HALLIBURTON ENERGY SERVICES, INC. | 2,867,376 |
| ABREU, MARCIO MARC                 | 2,868,648 | FOERDERUNG DER ANGEWANDTEN       |           | HALLIBURTON ENERGY SERVICES, INC. | 2,867,384 |
| ACTELION PHARMACEUTICALS LTD.      | 2,868,998 | FOERSCHUNG E.V.                  | 2,871,252 | HALLIBURTON ENERGY SERVICES, INC. | 2,867,390 |
| ADAPTIX, INC.                      | 2,871,045 | FRAUNHOFER GESELLSCHAFT ZUR      |           | HANS, JEREMY                      | 2,868,912 |
| AGGARWAL, SUDEEPTA                 | 2,868,733 | FOERDERUNG DER ANGEWANDTEN       |           | HANSEN, RONALD S.                 | 2,865,783 |
| AICHER, TOM                        | 2,868,912 | FOERSCHUNG E.V.                  | 2,871,268 | HARBACH, ROY ALLEN                | 2,866,938 |
| ALLEN, SHELLEY                     | 2,868,912 | FRAUNHOFER- GESELLSCHAFT ZUE     |           | HARLEY, CLIVE                     | 2,871,444 |
| ARRAY BIOPHARMA, INC.              | 2,868,912 | FORDERUNG DER ANGEWANDTEN        |           | HART, CHRIS                       | 2,871,286 |
| BAIN, EILAT                        | 2,867,976 | FORSCHUNG E.V.                   | 2,871,498 | HEATON, KELLY                     | 2,870,274 |
| BANHAMHALL, DOMINIC, DAVID         | 2,851,931 | FRAUNHOFER- GESELLSCHAFT ZUR     |           | HERRE, JUERGEN                    | 2,871,252 |
| BARON, JEROME                      | 2,871,275 | FORDERUNG DER ANGEWANDTEN        |           | HERRE, JUERGEN                    | 2,871,268 |
| BARTLETT, DOUGLAS ROBERT           | 2,867,540 | FORSCHUNG E.V.                   |           | HINDLE, W. SCOTT                  | 2,867,540 |
| BAYER, STEFAN                      | 2,871,372 | FRAUNHOFER- GESELLSCHAFT ZUR     |           | HIRSCHFELD, JENS                  | 2,871,252 |
| BAYER, STEFAN                      | 2,871,498 | FORDERUNG DER ANGEWANDTEN        |           | HIRSCHFELD, JENS                  | 2,871,268 |
| BELCHER, JEB EVERETT               | 2,871,296 | FORSCHUNG E.V.                   | 2,871,372 | HRNJAK, ALEXANDER                 | 2,871,444 |
| BERNINI, NICOLE                    | 2,870,274 | FREIER, THOMAS                   | 2,868,601 | HYNDMAN, ALEXANDER WILLIAM        | 2,867,540 |
| BESSETTE, BRUNO                    | 2,871,372 | FRENKEL, ORIT                    | 2,867,976 | IEP GMBH                          | 2,869,218 |
| BESSETTE, BRUNO                    | 2,871,498 | FUCHS, GUILLAUME                 | 2,871,252 | ILOC TECHNOLOGIES INC.            | 2,871,275 |
| BESSETTE, LUC                      | 2,867,949 | FUCHS, GUILLAUME                 | 2,871,268 | INVACARE CORPORATION              | 2,866,859 |
| BLOMQUIST, CHRISTOPHER W.          | 2,869,064 | GE ENERGY POWER CONVERSION       |           | JECKELMANN, JOEL                  | 2,870,274 |
| BOBKHOVA, MARIA                    | 2,869,218 | TECHNOLOGY LIMITED               | 2,851,931 | JIANG, MEILONG                    | 2,871,263 |
| BRANDT, DEREK                      | 2,870,274 | GEOGETOWN RAIL EQUIPMENT COMPANY | 2,871,296 | KAWAGUCHI, SUMIO                  | 2,867,373 |
| BUBIS, MARINA                      | 2,867,976 | GERRANS, LAWRENCE J.             | 2,866,746 | KEMPENI, JOACHIM                  | 2,868,614 |
| BUTCHER, MARTIN, SAMUEL            | 2,851,931 | GERVAIS, FRANCOIS                | 2,871,275 | LABASTIDE, SEBASTIAAN             | 2,870,274 |
| CALLICRATE, MICHAEL P.             | 2,866,938 | GEYRSBERGER, STEFAN              | 2,871,252 | LAIRD, ELLEN                      | 2,868,912 |
| CAMOPLAST SOLIDEAL INC.            | 2,865,693 | GEYRSBERGER, STEFAN              | 2,871,268 | LECOMTE, JEREMIE                  | 2,871,372 |
| CAMOPLAST SOLIDEAL INC.            | 2,865,698 | GINIS, IRENE                     | 2,867,976 | LECOMTE, JEREMIE                  | 2,871,498 |
| CARRAHA, KIMBERLY A.               | 2,866,999 | GODFREY, CRAIG W.                | 2,867,376 | LEE, CHUNKWOK                     | 2,871,409 |
| CARRAHA, KIMBERLY A.               | 2,867,025 | GODFREY, CRAIG W.                | 2,867,382 | LEUCHTENBERG, CHRISTIAN           | 2,867,376 |
| CATILINA NOMINEES PTY LTD          | 2,871,286 | GODFREY, CRAIG W.                | 2,867,384 | LEUCHTENBERG, CHRISTIAN           | 2,867,382 |
| CHIN, HOWARD M.                    | 2,866,999 | GODFREY, CRAIG W.                | 2,867,387 | LEUCHTENBERG, CHRISTIAN           | 2,867,387 |
| CHIN, HOWARD M.                    | 2,867,025 | GODFREY, CRAIG W.                | 2,867,387 | LEUCHTENBERG, CHRISTIAN           | 2,867,390 |
| COOK, SIMON GREGSON                | 2,868,542 | GODFREY, CRAIG W.                | 2,867,390 | LI, KEMIN                         | 2,871,045 |
| COURTEMANCHE, DENIS                | 2,865,693 | GOERTZEN, GEROLD                 | 2,866,859 | LI, XIAODONG                      | 2,871,045 |
| COURTEMANCHE, DENIS                | 2,865,698 | GONG, KEVIN                      | 2,871,409 | LIU, HUI                          | 2,871,045 |
| DANDURAND, JULES                   | 2,865,693 | GOURNAY, PHILIPPE                | 2,871,372 | LYSSIKATOS, JOSEPH P.             | 2,868,912 |
| DANDURAND, JULES                   | 2,865,698 | GOURNAY, PHILIPPE                | 2,871,498 | MACROCURE, LTD.                   | 2,867,976 |
| DAVIS, WILLIAM                     | 2,869,227 | GRANT, CHRIS L.                  | 2,867,540 | MARQUIS, PATRICK-OLIVIER          | 2,871,275 |
| DI CRISTOFARO, VINCENZO E.         | 2,852,306 | GRILL, BERNHARD                  | 2,871,252 | MEDAC GESELLSCHAFT FUR            |           |
| DOCKTER, MIKE                      | 2,869,064 | GRILL, BERNHARD                  | 2,871,268 | KLINISCHE SPEZIALPRAPARATE        |           |
| ECO-H TECHNOLOGIES INC.            | 2,852,306 | GRILL, BERNHARD                  | 2,871,372 | MBH                               | 2,869,671 |
| ESSENPREIS, MATTHIAS               | 2,870,274 | GUNDAY, ERHAN H.                 | 2,866,746 | MEDINA, ARTURO                    |           |
| EVOQUA WATER TECHNOLOGIES LLC      | 2,869,227 | GUPTA, ANTJE                     | 2,869,218 | NORBERTO                          | 2,868,863 |
| F. HOFFMANN-LA ROCHE AG            | 2,870,274 | HALL, ROBERT DAVID               | 2,871,444 | MEDOFF, MARSHALL                  | 2,868,671 |
| FAMA, ANTONIO                      | 2,871,275 | HALLIBURTON ENERGY SERVICE, INC. | 2,867,382 | MESOBLAST INTERNATIONAL SARL      | 2,868,733 |
| FISCHKOFF, STEVEN                  | 2,868,614 |                                  |           | MESSIER, YVES                     | 2,871,275 |

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| MILLER, BRIAN                          | 2,871,275 | WEINERT, STEFAN   | 2,870,274 |
| MIYAZAKI, MITSURU                      | 2,867,373 | WEISS, ROBERTA    | 2,868,614 |
| MOCHIMARU, MASAMI                      | 2,867,373 | WILL, HEINER      | 2,869,671 |
| MULTRUS, MARKUS                        | 2,871,252 | WOODS, DORI C.    | 2,868,239 |
| MULTRUS, MARKUS                        | 2,871,268 | XYLECO, INC.      | 2,868,671 |
| MULTRUS, MARKUS                        | 2,871,372 | YUE, GUOSEN       | 2,871,263 |
| MULTRUS, MARKUS                        | 2,871,498 | ZHANG, WENZHONG   | 2,871,045 |
| NATIONAL RESEARCH<br>COUNCIL OF CANADA | 2,868,781 | ZHAO, QIAN        | 2,868,912 |
| NATIONAL RESEARCH<br>COUNCIL OF CANADA | 2,868,865 | ZULOFF-SHANI, ADI | 2,867,976 |
| NEC LABORATORIES<br>AMERICA, INC.      | 2,871,263 |                   |           |
| NO-BULL ENTERPRISES LLC                | 2,866,938 |                   |           |
| NOVARTIS AG                            | 2,868,863 |                   |           |
| NULL, WILLIAM A., JR.                  | 2,866,859 |                   |           |
| OILES CORPORATION                      | 2,867,373 |                   |           |
| ORBELL, CHARLES R.                     | 2,867,376 |                   |           |
| ORBELL, CHARLES R.                     | 2,867,382 |                   |           |
| ORBELL, CHARLES R.                     | 2,867,384 |                   |           |
| ORBELL, CHARLES R.                     | 2,867,387 |                   |           |
| ORBELL, CHARLES R.                     | 2,867,390 |                   |           |
| PALEPU, NAGESH R.                      | 2,868,998 |                   |           |
| PENNINGS, BERT                         | 2,871,286 |                   |           |
| PETIT, PETER J.                        | 2,869,227 |                   |           |
| PITTENGER, MARK F.                     | 2,868,733 |                   |           |
| PLENZLER, JAMES DAVID                  | 2,871,444 |                   |           |
| POPP, HARALD                           | 2,871,252 |                   |           |
| POPP, HARALD                           | 2,871,268 |                   |           |
| PRASAD, NARAYAN                        | 2,871,263 |                   |           |
| PRESTOLITE ELECTRIC INC.               | 2,871,444 |                   |           |
| RANGARAJAN, SAMPATH                    | 2,871,263 |                   |           |
| RETTELBACH, NIKOLAUS                   | 2,871,252 |                   |           |
| RETTLEBACH, NIKOLAUS                   | 2,871,268 |                   |           |
| RIEGEL, CHRISTOPHER K.                 | 2,867,178 |                   |           |
| RINGSTROM, JOHN PATRICK                | 2,867,540 |                   |           |
| ROBINSON, JOHN                         | 2,868,912 |                   |           |
| SAASTAMO, PETRI                        | 2,869,064 |                   |           |
| SANOVAS, INC.                          | 2,866,746 |                   |           |
| SCHOEMAKER, MICHAEL                    | 2,870,274 |                   |           |
| SCHULLER, GERALD                       | 2,871,252 |                   |           |
| SCHULLER, GERALD                       | 2,871,268 |                   |           |
| SCOTT, ROBERT                          | 2,868,863 |                   |           |
| SHARPE, JOHN                           | 2,867,540 |                   |           |
| SHINAR, EILAT                          | 2,867,976 |                   |           |
| SHIRVAN, MITCHELL                      | 2,867,976 |                   |           |
| SMITH, DAWN A.                         | 2,868,863 |                   |           |
| STRATACACHE, INC.                      | 2,867,178 |                   |           |
| SUZUKI, AKIO                           | 2,867,373 |                   |           |
| TANHA, JAMSHID                         | 2,868,781 |                   |           |
| TANHA, JAMSHID                         | 2,868,865 |                   |           |
| THE GENERAL HOSPITAL<br>CORPORATION    | 2,868,239 |                   |           |
| TILLY, JONATHAN LEE                    | 2,868,239 |                   |           |
| TSCHENTSCHER, ANKE                     | 2,869,218 |                   |           |
| U.S. BORAX, INC.                       | 2,868,542 |                   |           |
| USNR/KOCKUMS CANCAR<br>COMPANY         | 2,869,064 |                   |           |
| VERMEER MANUFACTURING<br>COMPANY       | 2,865,783 |                   |           |
| WABNIK, STEFAN                         | 2,871,252 |                   |           |
| WABNIK, STEFAN                         | 2,871,268 |                   |           |