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# The Patent Office Record

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CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie  
Acting Commissioner of Patents

Agnès Lajoie  
Commissaire aux brevets par intérim

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 |

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

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

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

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

## **5. Advice on Making a Patent Application**

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

## **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:

None

## **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 :

Aucun

## 9. Applications Open to Public Inspection

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*.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

## 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 March 31, 2015

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1799*
For each additional sheet over 30	\$20
3. International Search Fee	\$1600

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

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

## 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 31 mars 2015

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1799 \$*
Pour chaque feuille au delà de 30	20 \$
3. Taxe de recherche internationale	1600 \$

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

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

## 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))	\$270
6. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by:

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

### 4. Taxe pour paiement tardif

50% du montant impayé, ou,  
Minimum : taxe de transmission  
Maximum : 50% de la taxe de dépôt  
international

### Examen préliminaire

5. Taxe de traitement (Règle 57.2a)	270 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de:

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

## 12. PCT Notices

### Patent Cooperation Treaty (PCT)

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

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

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

or by "E-mail" ([publications.mail@wipo.int](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  
Sun Life Building  
1155 Metcalfe Street, Room 950  
Montreal QC H3B 2V6  
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  
Édifice Sun Life  
1155, rue Metcalfe, bureau 950  
Montréal (Québec) H3B 2V6  
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 software or prepared using WIPO's ePCT online service as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

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 en phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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 and ePCT);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#);
- [ordering copies in paper, or electronic form of a document](#).

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

Pursuant to PCT Rule 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 and applications prepared using WIPO's ePCT online service. Filing in both cases must be done using CIPO's International Filing e-service, called [PCT e-Filing](#).

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

### Trade-marks

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

- [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 et ePCT);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

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

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

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

### Marques de commerce

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

- [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 oeuvre;](#)
- [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 June 9, 2015 contains applications open to public inspection from May 24, 2015 to May 30, 2015.

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 juin 2015 contient les demandes disponibles au public pour consultation pour la période du 24 mai 2015 au 30 mai 2015.

# Canadian Patents Issued

June 9, 2015

## Brevets canadiens délivrés

9 juin 2015

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[51] Int.Cl. A61K 39/39 (2006.01) A61K 9/00 (2006.01) A61K 9/127 (2006.01) A61K 39/00 (2006.01) A61K 39/29 (2006.01) A61P 15/00 (2006.01)  
[25] EN  
[54] VACCINES WITH ENHANCED IMMUNE RESPONSE AND METHODS FOR THEIR PREPARATION  
[54] VACCINS A REPOSÉE IMMUNITAIRE ACCRUE ET LEURS PROCEDES DE PREPARATION  
[72] BROWN, ROBERT GEORGE, CA  
[72] KIMMINS, WARWICK CHARLES, CA  
[72] POHAJDAK, BILL, CA  
[73] IMMUNOVACCINE TECHNOLOGIES INC., CA  
[85] 2003-05-06  
[86] 2001-10-31 (PCT/CA2001/001530)  
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[30] US (60/246,075) 2000-11-07  
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[13] C

[51] Int.Cl. A61K 48/00 (2006.01) A61K 9/00 (2006.01) A61K 31/7088 (2006.01) A61K 39/12 (2006.01) A61K 39/39 (2006.01) A61P 31/12 (2006.01)  
[25] EN  
[54] WEST NILE VACCINE COMPRISING LIVE ATTENUATED, INACTIVATED OR KILLED WHOLE OR SUBUNIT WEST NILE VIRUS  
[54] VACCIN DU VIRUS DU NIL OCCIDENTAL COMPORANT UN VIRUS DU NIL OCCIDENTAL ENTIER OU SOUS-UNITAIRE ACTIF OU INACTIF ATTENUE  
[72] CHU, HSIEN-JUE, US  
[73] ZOETIS W LLC, US  
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[51] Int.Cl. A61K 38/51 (2006.01) A61F 2/02 (2006.01) A61K 38/18 (2006.01) A61K 38/47 (2006.01) A61L 27/36 (2006.01) A61L 27/38 (2006.01) A61L 27/54 (2006.01) C12N 5/079 (2010.01)  
[25] EN  
[54] MATERIALS AND METHODS FOR NERVE GRAFTING COMPRISING DEGRADING CHONDROITIN SULFATE PROTEOGLYCAN  
[54] MATERIAUX ET PROCEDES DE GREFFES NERVEUSES COMPRENANT LA DEGRADATION DE LA PROTEOGLYCANE DE CHONDROITINE SULFATE  
[72] MUIR, DAVID F., US  
[73] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US  
[85] 2004-01-29  
[86] 2002-08-13 (PCT/US2002/025922)  
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[30] US (60/311,870) 2001-08-13

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[11] 2,461,726  
[13] C

[51] Int.Cl. A63F 1/12 (2006.01)  
[25] EN  
[54] CARD SHUFFLING APPARATUS WITH AUTOMATIC CARD SIZE CALIBRATION  
[54] DISPOSITIF POUR BATTRE LES CARTES A MESURE AUTOMATIQUE DE LA TAILLE DES CARTES  
[72] GRAUZER, ATTILA, US  
[72] BOURBOUR, FERAIDOON, US  
[72] KELLY, JAMES V., US  
[72] NELSON, TROY D., US  
[72] SCHEPER, PAUL K., US  
[72] STASSON, JAMES B., US  
[72] SWANSON, RONALD R., US  
[73] BALLY GAMING, INC., US  
[85] 2004-03-26  
[86] 2002-09-27 (PCT/US2002/031099)  
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[30] US (09/967,502) 2001-09-28  
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[51] Int.Cl. E21B 43/24 (2006.01) B09C 1/02 (2006.01) B09C 1/06 (2006.01) C10G 45/00 (2006.01) E21B 17/02 (2006.01) E21B 19/22 (2006.01) E21B 36/00 (2006.01) E21B 43/16 (2006.01) E21B 43/243 (2006.01) G01V 3/26 (2006.01)  
[25] EN  
[54] INSTALLATION AND USE OF REMOVABLE HEATERS IN A HYDROCARBON CONTAINING FORMATION  
[54] INSTALLATION ET UTILISATION DE RECHAUFFEURS MOBILES DANS UNE FORMATION CONTENANT DES HYDROCARBURES  
[72] VINEGAR, HAROLD J., US  
[72] WELLINGTON, SCOTT LEE, US  
[72] DE ROUFFIGNAC, ERIC PIERRE, US  
[72] COLES, JOHN MATTHEW, US  
[72] CARL, FREDERICK GORDON JR., US  
[72] MENOTTI, JAMES LOUIS, US  
[72] HUNSUCKER, BRUCE GERARD, US  
[72] COLE, ANTHONY THOMAS, NL  
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[54] COMPOSES FLUORESCENTS ET/OU ABSORBANT LES U.V., SOLUBLES DANS L'EAU, PRESENTANT DES POINTS ISO-ELECTRIQUES TRES ELEVES
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[72] MERWIN, JEFFREY C., US  
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  - [54] REPARATION DES ANNEAUX DE CERCLAGE D'UNE TURBINE HAUTE PRESSION AVEC DES PREFORMES FRITTEES
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  - [72] BERTOUX, FRANCK, US
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  - [73] ARKEMA INC., US
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  - [54] DISPOSITIF ET METHODE DE REFROIDISSEMENT D'UN FILM PLASTIQUE TUBULAIRE LORS DU PROCESSUS DE SOUFFLAGE DU FILM
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  - [73] POLY-AMERICA, L.P., US
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- [72] GALIVEL, JEAN-PIERRE, FR
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  - [72] BRIAND, JEAN-PAUL, FR
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  - [54] CHAMBRE DE COMBUSTION ANNULAIRE D'UNE TURBOMACHINE
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  - [73] WUXI GRANDCHAMP PHARMACEUTICAL TECHNOLOGY CO., LTD., CN
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  - [54] UTILISATION D'UN COMPOSE DE SULFONAMIDE AUX FINS D'AMELIORATION DE LA PHARMACOCINETIQUE D'UN MEDICAMENT
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  - [72] WIGERINCK, PIET TOM BERT PAUL, BE
  - [72] DE MEYER, SANDRA, BE
  - [72] BAERT, LIEVEN ELVIRE COLETTE, BE
  - [72] DE KOCK, HERMAN AUGUSTINUS, BE
  - [73] TIBOTEC PHARMACEUTICALS LTD., IE
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- [54] METHODES ET SYSTEMES POUR AUGMENTER LE RENDEMENT ET DIMINUER L'ENCRASSEMENT DANS LES CENTRALES THERMIQUES ALIMENTEES AU CHARBON
- [72] BOOTH, MICHAEL, US
- [72] DRAXTON, DEAN, US
- [72] PAYNE, ROY, US
- [73] GENERAL ELECTRIC COMPANY, US
- [86] (2606728)
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  - [72] HAAPALA, KEITH A., US
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- [54] DISPOSITIF DE STOCKAGE ET DE MESURE D'ELEMENTS MULTIPLES
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- [72] GASSER, MARKUS, CH
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  - [54] APPARATUS AND METHOD FOR HOLDING A CARD
  - [54] APPAREIL ET METHODE POUR TENIR UNE CARTE
  - [72] ALLCOCK, DAVID JOHN, CA
  - [72] TALUKDER, HAFIZ UDDIN, CA
  - [73] GENERAL ELECTRIC COMPANY, US
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  - [72] INBAR, MICHAEL, IL
  - [73] INTEGRALIS LTD., IL
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  - [72] NUNES, JOSEPH J., US
  - [72] MILNE, JILL, US
  - [72] BEMIS, JEAN, US
  - [72] XIE, ROGER, US
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- [72] QI, HUAN, US
- [72] SINGH, PRABHJOT, US
- [72] AZER, MAGDI NAIM, US
- [73] GENERAL ELECTRIC COMPANY, US
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[54] DISQUE DE ROTOR DE  
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[73] SNECMA, FR  
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THE POSITION OF A PISTON IN A  
CYLINDER, ASSEMBLY  
COMPRISING A CYLINDER,  
PISTON AND SAID APPARATUS  
AND AIRCRAFT ENGINE  
COMPRISING SUCH AN  
ASSEMBLY  
[54] DISPOSITIF DE MESURE DE LA  
POSITION D'UN PISTON DANS UN  
CYLINDRE, ENSEMBLE D'UN  
CYLINDRE, D'UN PISTON ET  
D'UN TEL DISPOSITIF ET  
MOTEUR D'AERONEF  
COMPRENANT UN TEL  
ENSEMBLE
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[73] HISPANO SUIZA, FR  
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[54] PLAN DE CARACTERISTIQUES  
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[72] HENDRICKSON, LARRY LEE, US  
[72] PICKETT, TERENCE DANIEL, US  
[72] FAIVRE, STEPHEN MICHAEL, US  
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[25] EN  
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[54] COMPOSITION ET PROCEDES DE  
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[72] DATTA, RAKESH, US  
[72] DONG, ZHENG XIN, US  
[73] SOCIETE DE CONSEILS DE  
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[25] EN  
[54] A TERTIARY SYSTEM AND  
PROCESS FOR TREATING A  
LIQUID EFFLUENT FROM AN  
ONSITE DOMESTIC SECONDARY  
TREATMENT UNIT  
[54] SYSTEME ET PROCEDE  
TERTIAIRE DE TRAITEMENT  
D'UN EFFLUENT LIQUIDE A  
PARTIR D'UNE CELLULE DE  
TRAITEMENT SECONDAIRE  
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[72] DAUTAIS, JEAN-PIERRE, FR  
[72] LACASSE, ROGER, CA  
[72] PETTIGREW, DENIS, CA  
[72] TALBOT, PIERRE, CA  
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[54] BUSE D'ASPIRATEUR  
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[73] SAMSUNG GWANGJU ELECTRONICS CO., LTD., KR  
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[54] CALE A PLAN INCLINE POUR WAGON PORTE-AUTOMOBILES  
[72] ANDERSON, JOHN D., US  
[72] PEACH, WALTER J., US  
[72] BURKE, MICHAEL K., US  
[73] STANDARD CAR TRUCK COMPANY, US  
[86] (2626241)  
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[22] 2008-03-19  
[30] US (60/896,625) 2007-03-23  
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[30] US (12/048,402) 2008-03-14
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[54] CONTINUITÉ DU DEBIT POUR MULTIPLES CIRCUITS HYDRAULIQUES ET MÉTHODE ASSOCIEE  
[72] GRISWOLD, DANIEL A., US  
[73] DEERE & COMPANY, US  
[86] (2628998)  
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[22] 2008-04-09  
[30] US (11/733,416) 2007-04-10
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[54] SYSTEME ET PROCEDE POUR LE TRAITEMENT DE CONSERVATION DE PRODUITS EN BOIS DE HAUTE TECHNOLOGIE  
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[54] **PROCEDE DE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE**  
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[72] CLEMENTI, EMILIO, IT  
[72] BRUNELLI, SILVIA, IT  
[73] COSSU, GIULIO, IT  
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[54] **MOTEUR DE RECHERCHE DE LIVRE DE CODES FIXE ET PROCEDE DE RECHERCHE DE LIVRE DE CODES FIXE**  
[72] EHARA, HIROYUKI, JP  
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[85] 2008-08-18  
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[72] HORIE, TAKAHIRO, JP  
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- [54] PROCEDE DE REVETEMENT D'UNE BOBINE OU DE FEUILLES METALLIQUES DESTINE A PRODUIRE DES ARTICLES CREUX
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  - [54] COMBINAISONS PESTICIDES COMPRENANT DU TEBUCONAZOLE, DE L'AZOXYSTROBINE, DES INSECTICIDES OU DU FLUDIOXONIL
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  - [72] HALL, BETH, GB
  - [72] SZTOR, EDMOND, FR
  - [72] TYSHKEVICH, VALERY, BY
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  - [54] FORMULATION PHYTOPATHOLOGIQUE AQUEUSE CONCENTREE CONTENANT DU PYRAZOLE SUBSTITUE PAR BENZOYLE EN POSITION 4, DES COMPOSES D'ACIDE BENZOIQUE ET UN AGENT DE SURFACE DE POLYETHER NONIONIQUE
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[54] **PROCEDE ET DISPOSITIF POUR  
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[73] AIRBUS OPERATIONS LIMITED,  
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[25] EN  
[54] **PROCESS FOR REMOVAL OF  
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PENTACARBONYL AND NICKEL  
TETRACARBONYL FROM A  
SYNTHESIS GAS STREAM**  
[54] **PROCEDE D'ELIMINATION DE  
SULPHURE D'HYDROGÈNE, DE  
PENTACARBONYLE DE FER ET  
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SYNTHESE**  
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 [72] KELLER, RUSSELL L., US  
 [72] WESTERMAN, EVERETT A., US  
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 [54] COMMANDE DE VANNE ELECTRIQUE FIXE  
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 [73] CURTISS-WRIGHT FLOW CONTROL CORPORATION, US  
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METHOD OF MANUFACTURING  
AN ELECTRIC TOOTHBRUSH

[54] BROSSE A DENTS ELECTRIQUE  
ET PROCEDE DE FABRICATION  
ASSOCIE

[72] GREVE, OLIVER, DE

[72] TRETROP, UWE, DE

[72] FARANDA, LEO, DE

[72] JUNK, CHRISTIAN, DE

[72] ANSARI, PETRA, DE

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C07K 1/30 (2006.01) C07K 1/34  
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FOR MANUFACTURE OF A  
HEMOGLOBIN-BASED OXYGEN  
CARRIER

[54] UTILISATION DE SANG  
DEFIBRINE DANS LA  
FABRICATION D'UN  
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[72] GAWRYL, MARIA S., US

[72] HOUTCHENS, ROBERT A., US

[72] LIGHT, WILLIAM R., US

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[54] APPAREIL DE DIAGNOSTIC ET  
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[72] STACK, CHARLES PAUL, US

[72] PATTER, ANDREW TIMOTHY, US

[72] BUTTLER, MARC ALLAN, US

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[73] SAUDI ARABIAN OIL COMPANY,  
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F16C 7/00 (2006.01)

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[54] METHOD FOR MANUFACTURING  
A COMPOSITE MATERIAL  
CONNECTING ROD HAVING  
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[54] PROCEDE DE FABRICATION  
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[72] MASSON, RICHARD, FR

[72] DUNLEAVY, PATRICK, FR

[73] MESSIER-BUGATTI-DOWTY, FR

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A61L 15/22 (2006.01) A61L 15/46  
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ANTIMICROBIAL PROPERTIES  
AND METHODS OF

MANUFACTURING THE SAME

[54] ARTICLES ABSORBANTS DOTES  
DE PROPRIETES  
ANTIMICROBIENNES, ET  
PROCEDES DE FABRICATION  
CORRESPONDANTS

[72] YAO, MIN, US

[72] LOVE, DANIEL B., US

[72] SETOODEH, AMIN, US

[72] CHAKRAVARTHY, DEBASHISH, US

[73] MEDLINE INDUSTRIES, INC., US

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AND METHOD FOR PEST  
CONTROL

[54] SYSTEME DE CHAUFFAGE  
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[72] O'BRIEN, TIMOTHY S., US

[72] CAMENGA, ERIC P., US

[73] TECHNOLOGIES HOLDINGS CORP.,  
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[72] BURBIDGE, RICHARD CHARLES, GB  
[72] FACCIN, STEFANO, US  
[72] CHIN, CHEN HO, BE  
[72] DWYER, JOHANNA LISA, CA  
[73] BLACKBERRY LIMITED, CA  
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[54] NANOCRISTEAUX PROTEIQUES RETICULES, NANOAGREGATS PROTEIQUES RETICULES ET LEUR PROCEDE DE PREPARATION  
[72] TARALP, ALPAY, TR  
[73] SABANCI UNIVERSITESI, TR  
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[54] OXAZOLIDINUM COMPOUNDS AND USE AS HYDRATE INHIBITORS  
[54] COMPOSES D'OXAZOLIDINUM ET UTILISATION EN TANT QU'INHIBITEURS D'HYDRATE  
[72] RIVERS, GORDON T., US  
[72] TIAN, JUN, US  
[72] HACKEROTT, JAMES A., US  
[73] BAKER HUGHES INCORPORATED, US  
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[54] POLYNUCLEOTIDE ISSU D'UNE NOUVELLE SOUCHE DE VIRUS DE L'HEPATITE C ET SON UTILISATION  
[72] KOHARA, MICHINORI, JP  
[72] ARAI, MASAAKI, JP  
[72] MUKAIDANI, CHISE, JP  
[73] TOKYO METROPOLITAN INSTITUTE OF MEDICAL SCIENCE, JP  
[73] PHOENIXBIO CO., LTD., JP  
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[54] PERSONAL CLEANSING COMPOSITIONS COMPRISING A BACTERIAL CELLULOSE NETWORK AND CATIONIC POLYMER  
[54] COMPOSITIONS D'HYGIENE CORPORELLE COMPRENANT UN RESEAU DE CELLULOSE BACTERIENNE ET UN POLYMERÉ CATIONIQUE  
[72] HEATH, BENJAMIN PARKER, US  
[72] COFFINDAFFER, TIMOTHY WOODROW, US  
[72] KYTE, KENNETH EUGENE, III, US  
[72] SMITH, EDWARD DEWEY, III, US  
[72] MCCONAUGHEY, SHAWN D., US  
[73] THE GILLETTE COMPANY, US  
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[72] AGARAWALA, ANAND, US  
[72] DUBROY, PATRICK, US  
[72] LESINSKI, ADAM, CA  
[73] GOOGLE INC., US  
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[54] SYSTEME D'ADMINISTRATION D'ANESTHESIQUE A L'OXYDE NITREUX  
[72] AHEARN, DAVID J., US  
[72] CAREY, EDWARD, US  
[73] AHEARN, DAVID J., US  
[85] 2012-03-23  
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[25] FR  
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[54] UNITE ELECTRONIQUE DE COMMANDE A NOYAU TEMPS REEL GERANT UN PARTITIONNEMENT  
[72] RENAULT, GUY, FR  
[73] SAGEM DEFENSE SECURITE, FR  
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[25] EN  
[54] COMPOSITION FOR INDUCING TISSUE REGENERATION BY ACTIVATING PLATELET-RICH PLASMA (PRP), AND METHOD FOR MANUFACTURING SAME  
[54] COMPOSITION POUR INDUIRE UNE REGENERATION TISSULAIRE PAR ACTIVATION DE PLASMA RICHE EN PLAQUETTES (PRP), ET SON PROCEDE DE FABRICATION  
[72] PARK, HYUN-SHIN, KR  
[72] YU, JI-CHUL, KR  
[72] PARK, JU-HEE, KR  
[72] KIM, JANG-HOON, KR  
[72] KIM, HUN, KR  
[72] LEE, SAE-BOM, KR  
[72] JANG, JAE-DEOG, KR  
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[54] DEVICE FOR MEASURING THE ACTIVITY OF THE SPINAL CORD OF A VERTEBRA  
[54] DISPOSITIF DE MESURE D'UNE ACTIVITE DE LA MOELLE EPINIERE D'UN VERTEBRE  
[72] GOGUIN, ALEXANDRE, FR  
[72] ROSSIGNOL, SERGE, CA  
[72] BENALI, HABIB, FR  
[72] LESAGE, FREDERIC, CA  
[73] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR  
[73] POLYVALOR, LIMITED PARTNERSHIP, CA  
[73] VALORISATION-RECHERCHE, LIMITED PARTNERSHIP, CA  
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[54] TETE DE BROSSE A DENTS  
[72] CLAIRE-ZIMMET, KAREN, US  
[72] ZIMMET, HELGE, US  
[72] DENG, JOANNA Q., US  
[72] MANGAN, EDWARD J., US  
[72] HANS, RAINER, US  
[72] BROWN, WILLIAM R., JR., US  
[72] CHRISTMAN, THOMAS A., US  
[72] DEPUYDT, JOSEPH A., US  
[72] DUFF, RONALD R., JR., US  
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[73] THE GILLETTE COMPANY, US  
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**[54] ITEM DISPLAY STAND**

[72] L'HOTEL, FRANCOIS, FR

[73] L'HOTEL, FRANCOIS, FR

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INCORPORATING  
TRANSLATING BACKPLANES TO  
FACILITATE WIRE SEPARATION**

**[54] METHODES ET SYSTEMES POUR  
INTEGRER LES PANNEAUX DE  
JONCTION AFIN DE FACILITER  
LA SEPARATION DU CABLAGE**

[72] SHANDER, MARK STEPHEN, US

[72] JOHNSON, ROBERT THOMAS, US

[73] THE BOEING COMPANY, US

[86] (2783783)

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81/05 (2006.01) F17C 1/00 (2006.01)  
F17C 13/08 (2006.01)

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**[54] MOBILE TANK FOR CRYOGENIC  
LIQUIDS**

**[54] RESERVOIR MOBILE POUR  
LIQUIDES CRYOGENIQUES**

[72] HAFELLNER, REINHARD, AT

[72] ZIEGER, ANDREAS, AT

[72] PICHLER, MICHAEL, AT

[72] KRAINZ, GUNTHER, AT

[73] MAGNA STEYR  
FAHRZEUGTECHNIK AG & CO KG,  
AT

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VALVE**

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CENTRALE VRILLEE**

[72] WELLS, DAX B., US

[73] GORE ENTERPRISE HOLDINGS,  
INC., US

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**[54] FLOTATION MACHINE**

**[54] MACHINE DE FLOTTATION**

[72] PEITOLA, ALEKSI, FI

[72] RINNE, ANTTI, FI

[73] OUTOTEC OYJ, FI

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[30] FI (20105170) 2010-02-23

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A61P 17/02 (2006.01) A61P 17/04  
(2006.01) A61P 17/06 (2006.01) A61P  
17/10 (2006.01) A61P 37/08 (2006.01)  
**C07D 519/00 (2006.01)**

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**[54] PYRAZOLOPYRIMIDINE  
DERIVATIVE**

**[54] DERIVE PYRAZOLOPYRIMIDINE**

[72] YAMAMOTO, KEISUKE, JP

[72] ARATAKE, SEIJI, JP

[72] HEMMI, KAZUKI, JP

[73] KYOWA HAKKO KIRIN CO., LTD.,  
JP

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**[54] BRANCHED POLYESTER  
POLYMERS AND COATINGS  
COMPRISING THE SAME**

**[54] POLYMERES DE POLYESTER  
RAMIFIES ET REVETEMENTS  
COMPRENANT CEUX-CI**

[72] SINGER, DEBRA L., US

[72] SIMPSON, DENNIS A., US

[72] DUDIK, JOHN M., US

[72] CHASSER, ANTHONY M., US

[72] LOCK, KAM LUN, GB

[72] WOODS, RICHARD, GB

[72] MASTERS, NIGEL FRANCIS, GB

[73] PPG INDUSTRIES OHIO, INC., US

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SYRINGES**

**[54] BOUCHONS UTILISES DANS DES  
SERINGUES PREREMPLIES**

[72] QUINN, MICHAEL VINCENT, US

[72] SCHILLER, ERIC, US

[72] JU, GANG, US

[72] GUAN, E, US

[73] BECTON, DICKINSON AND  
COMPANY, US

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  - [54] **PROCEDE D'ELABORATION DE DEXLANSOPRAZOLE**
  - [72] MITTAL, ANU, IN
  - [72] RAY, ANMOL KUMAR, IN
  - [72] KHANNA, MAHAVIR SINGH, IN
  - [72] THAPER, RAJESH KUMAR, IN
  - [72] PRASAD, MOHAN, IN
  - [73] RANBAXY LABORATORIES LIMITED, IN
  - [85] 2012-10-01
  - [86] 2011-03-29 (PCT/IB2011/051345)
  - [87] (WO2011/121548)
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- [72] VITALI, MARIO, CA
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- [72] BERTA, DOMINIQUE P., US
- [73] CONOCOPHILLIPS COMPANY, US
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[73] IRWIN INDUSTRIAL TOOL COMPANY, US  
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[72] YANG, SHUANG, CN  
[72] YU, LEI, CN  
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  - [72] BOWERS, MATTHEW J., US
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- [72] HOBBS, STEPHEN J., US
- [72] MCCOLLUM, GREGORY J., US
- [72] CAI, JUEXIAO, US
- [72] ITO, MARFI, US
- [72] ANDERSON, LAWRENCE G., US
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  - [72] ROCKLEY, PAUL W., US
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  - [73] ABBOTT MEDICAL OPTICS INC., US
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- [72] RUDENKO, VLADIMIR FEDOROVICH, RU
- [72] KOSSOV, VALERY SEMENOVICH, RU
- [72] KIRZHNER, DAVID LVOVICH, RU
- [72] GAPANOVICH, VALENTIN ALEKSANDROVICH, RU
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- [72] VORONKOV, ANDREI GENNADIEVICH, RU
- [72] STALNOV, EVGENY YURYEVICH, RU
- [73] OPEN JOINT STOCK COMPANY «RUSSIAN RAILWAYS», RU
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  - [73] OUTOTEC OYJ, FI
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- [72] YIXIAN, CAI, CN
- [72] JOHNSON, MITCH, US
- [73] LIFETIME PRODUCTS, INC., US
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  - [72] VARMA, RAJIV KUMAR, CA
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- [73] IHI CORPORATION, JP
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  - [54] METHODE ET SYSTEME DE PRISE EN CHARGE DE REVEIL PAR LE RESEAU DANS UN ENVIRONNEMENT VIRTUEL
  - [72] SEGUIN, JEAN-MARC L., CA
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- [72] THEISEN, JENNIFER A., US
- [72] PONIATOWSKI, ALEX K., US
- [73] TARGET BRANDS, INC., US
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  - [72] POLOZOLA, MICHELLE L., US
  - [72] HOGG, JOHN S., JR, US
  - [73] SECURUS TECHNOLOGIES, INC., US
  - [86] (2864316)
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- [73] SECURUS TECHNOLOGIES, INC., US
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[73] SECURE NFC PTY. LTD., AU

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[72] WILLIAMS, TERRY, CA

[71] GOODHEART, SHELDON, ZZ

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[54] PROCEDE PERMETTANT D'OPTIMISER LA COMPRESSION DES ECHEANCIERS DE PROJETS AU MOYEN DE L'ACCELERATION ET DU CHEVAUCHEMENT DES ACTIVITES

[72] HAZINI BAHRAM ABADI, KAMRAN, CA

[72] DEHGHAN, REZA, CA

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[72] COBURN, SCOTT, CA

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[72] PONOMAREV, VLADIMIR, CA

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[72] LAURENT, ALAIN, CA

[72] ROSE, YANNICK, CA

[71] PHARMASCIENCE INC., CA

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<p style="text-align: right;">[21] <b>2,867,554</b> [13] A1</p> <p>[51] Int.Cl. A42B 1/24 (2006.01) A42B 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FLYING INSECT REPELLING HAT</p> <p>[54] CHAPEAU REPOUSSANT LES INSECTES VOLANTS</p> <p>[72] NOBLE, JASON WILLIAM, CA</p> <p>[71] NOBLE, JASON WILLIAM, CA</p> <p>[22] 2014-10-16</p> <p>[41] 2015-05-27</p> <p>[30] US (14/091,422) 2013-11-27</p>	<p style="text-align: right;">[21] <b>2,869,861</b> [13] A1</p> <p>[51] Int.Cl. G01S 19/28 (2010.01)</p> <p>[25] EN</p> <p>[54] MULTIPLE-CRITERION BASED GLOBAL NAVIGATION SATELLITE SUB-SET RECURSIVE SELECTION</p> <p>[54] SELECTION RECURSIVE DE SOUS-ENSEMBLE DE SATELLITES DE NAVIGATION GLOBALE BASES SUR DES CRITERES MULTIPLES</p> <p>[72] DUNIK, JINDRICH, US</p> <p>[72] OREJAS, MARTIN, US</p> <p>[72] KANA, ZDENEK, US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-10-31</p> <p>[41] 2015-05-27</p> <p>[30] US (14/091,441) 2013-11-27</p>	<p style="text-align: right;">[21] <b>2,870,661</b> [13] A1</p> <p>[51] Int.Cl. H04L 29/06 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD AND APPARATUS FOR VISUALIZING DYNAMIC HOST-CONFIGURATION-PROTOCOL SCOPES</p> <p>[54] PROCEDE ET APPAREIL POUR VISUALISER DES PORTES DE PROTOCOLE DE CONFIGURATION DYNAMIQUE D'HOTES</p> <p>[72] HRUSKA, ONDREJ, SK</p> <p>[72] JOBST, JENNIFER ELIZABETH, US</p> <p>[71] SOLARWINDS WORLDWIDE, LLC, US</p> <p>[22] 2014-11-12</p> <p>[41] 2015-05-27</p> <p>[30] US (14/092,061) 2013-11-27</p>
<p style="text-align: right;">[21] <b>2,868,970</b> [13] A1</p> <p>[51] Int.Cl. E21B 23/01 (2006.01)</p> <p>[25] EN</p> <p>[54] TORQUE ANCHOR FOR BLOCKING THE ROTATION OF A PRODUCTION STRING OF A WELL</p> <p>[54] ANCORAGE DE COUPLE EMPECHANT LA ROTATION D'UNE COLONNE DE PRODUCTION D'UN PUITS</p> <p>[72] MILLET, FRANCOIS, FR</p> <p>[72] BURROWS, STEPHEN, FR</p> <p>[71] PCM TECHNOLOGIES, FR</p> <p>[22] 2014-10-28</p> <p>[41] 2015-05-26</p> <p>[30] FR (1361651) 2013-11-26</p>	<p style="text-align: right;">[21] <b>2,870,776</b> [13] A1</p> <p>[51] Int.Cl. F03D 7/00 (2006.01) F16F 15/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS TO SHUT DOWN A WIND TURBINE</p> <p>[54] PROCEDES ET SYSTEMES POUR ARRETER UNE EOLIENNE</p> <p>[72] AGARWAL, PRANAV, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2014-11-13</p> <p>[41] 2015-05-25</p> <p>[30] US (14/088,474) 2013-11-25</p>	

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[54] FASTENING ELEMENT FOR PARTS OF AN ASSEMBLY  
[54] ELEMENT DE FIXATION DE PIECES D'UN ASSEMBLAGE  
[72] MAUREL, JEAN-PHILIPPE, FR  
[72] LABAL, FREDERIC, FR  
[72] MARTRES, JEAN-LUC, FR  
[71] AIRBUS OPERATIONS, FR  
[22] 2014-11-12  
[41] 2015-05-25  
[30] FR (13 61 603) 2013-11-25
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[25] EN  
[54] SYSTEM FOR ANONYMIZING AND AGGREGATING PROTECTED HEALTH INFORMATION  
[54] SYSTEME PERMETTANT DE PRESERVER L'ANONYMAT ET DE PROCEDER A L'AGREGATION DE RENSEIGNEMENTS SUR LA SANTE PROTEGES  
[72] LYNCH, CECIL O., US  
[72] CARROLL, DENNIS, US  
[72] TRUSCOTT, ANDREW J., US  
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
[22] 2014-11-12  
[41] 2015-05-27  
[30] US (14/092,168) 2013-11-27
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[13] A1

- [51] Int.Cl. H01H 9/22 (2006.01) H01R 4/66 (2006.01)  
[25] EN  
[54] ISOLATING GROUND SWITCH  
[54] SECTIONNEUR DE TERRE  
[72] SKOLOZDRA, STEPHEN A., US  
[72] CARROZZO, JOHN K., US  
[71] ELECTRIC MOTION COMPANY, INC., US  
[22] 2014-11-17  
[41] 2015-05-26  
[30] US (61/908,923) 2013-11-26
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[21] 2,871,364

[13] A1

- [51] Int.Cl. H02K 9/19 (2006.01) H02K 5/20 (2006.01)  
[25] EN  
[54] VERSATILE COOLING HOUSING FOR AN ELECTRICAL MOTOR  
[54] CARTER DE REFROIDISSEMENT POLYVALENT POUR MOTEUR ELECTRIQUE  
[72] SOULIER, NICHOLAS, FR  
[72] LAFON, STEPHANE, FR  
[72] FERRARI, SEBASTIEN, FR  
[72] MOUREAUD, ALEXANDRE, FR  
[71] SKF MAGNETIC MECHATRONICS, FR  
[22] 2014-11-18  
[41] 2015-05-27  
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- [51] Int.Cl. B41J 2/04 (2006.01) C09D 11/30 (2014.01)  
[25] EN  
[54] METHOD OF JETTING INK  
[54] PROCEDE DE PROJECTION D'ENCRE  
[72] BRETON, MARCEL PHILIPPE, CA  
[72] BELELIE, JENNIFER L., CA  
[72] GOREDEMA, ADELA, CA  
[72] SMITH, PAUL F., CA  
[71] XEROX CORPORATION, US  
[22] 2014-11-17  
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[30] US (14/089,479) 2013-11-25
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- [51] Int.Cl. E21B 19/00 (2006.01) E21B 19/06 (2006.01) E21B 19/10 (2006.01) E21B 19/16 (2006.01)  
[25] EN  
[54] VOLUME SYNCHRONIZER FOR TUBULAR HANDLING TOOLS  
[54] SYNCHRONISEUR DE VOLUME POUR OUTILS DE MANIPULATION TUBULAIRES  
[72] HEIDECKE, KARSTEN, US  
[72] THIEMANN, BJOERN, US  
[71] WEATHERFORD/LAMB, INC., US  
[22] 2014-11-17  
[41] 2015-05-26  
[30] US (14/091,230) 2013-11-26
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[21] 2,871,768

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- [51] Int.Cl. E04G 23/02 (2006.01) E06B 1/00 (2006.01) E06B 1/04 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR REPAIRING AND SEALING DOOR AND WINDOW JAMBS, FRAMES, AND EXTERIOR TRIM  
[54] PROCEDE ET APPAREIL POUR REPARER ET ETANCHEIFIER DES MONTANTS, DES CADRES ET DES GARNITURES EXTERIEURES DE PORTE ET DE FENETRE  
[72] LAROCHELLE, MICHEL R., US  
[71] THE DOOR RESTORE LLC, US  
[22] 2014-11-19  
[41] 2015-05-30  
[30] US (61/910,336) 2013-11-30  
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- [51] Int.Cl. B65D 51/24 (2006.01) B65D 51/02 (2006.01)  
[25] EN  
[54] ONE PIECE REVERSIBLE CLOSURES WITH CUSTOM REMOVABLE LINERS  
[54] FERMETURES REVERSIBLES MONOBLOCS AVEC GARNITURES AMOVIBLES PERSONNALISEES  
[72] MICELI, DAVID A., US  
[72] MICELI, JOSEPH A., US  
[71] TRI STATE DISTRIBUTION, INC., US  
[22] 2014-11-20  
[41] 2015-05-26  
[30] US (12/089,382) 2013-11-26

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<p style="text-align: right;">[21] <b>2,871,859</b>  [13] A1</p> <p>[51] Int.Cl. A01C 5/08 (2006.01)</p> <p>[25] EN</p> <p>[54] MOLDED BOOT FOR DISPENSING SEEDS AND TREATMENT</p> <p>[54] BOTTE MOULEE POUR DISTRIBUTION DE GRAINS ET TRAITEMENT</p> <p>[72] SHEPPARD, CLINT W., CA  [72] MASSIE, GARTH W., CA  [71] MORRIS INDUSTRIES LTD., CA  [22] 2014-11-19  [41] 2015-05-25  [30] US (61/908,314) 2013-11-25  [30] US (14/541,997) 2014-11-14</p>	<p style="text-align: right;">[21] <b>2,871,866</b>  [13] A1</p> <p>[51] Int.Cl. A61C 3/02 (2006.01) A61C 8/00 (2006.01)</p> <p>[25] FR</p> <p>[54] DENTISTRY TOOL WITH PENETRATION INDICATION STRIPS</p> <p>[54] OUTIL DENTAIRE A BANDES INDICATRICES DE PENETRATION</p> <p>[72] BREYSSE, PASCAL, FR  [71] BIOTECH DENTAL, FR  [22] 2014-11-19  [41] 2015-05-25  [30] FR (13 61 613) 2013-11-25</p>	<p style="text-align: right;">[21] <b>2,871,960</b>  [13] A1</p> <p>[51] Int.Cl. F16K 49/00 (2006.01) B67D 7/82 (2010.01) H05B 1/02 (2006.01) H05B 3/06 (2006.01) B61D 27/00 (2006.01) G05D 23/19 (2006.01)</p> <p>[25] EN</p> <p>[54] HEATER AND HEATING SYSTEM</p> <p>[54] ELEMENT CHAUFFANT ET SYSTEME DE CHAUFFAGE</p> <p>[72] GREEN, TROY A., US  [71] IRONMAN VALVE HEATERS, LLC, US  [22] 2014-11-24  [41] 2015-05-25  [30] US (61/908,445) 2013-11-25  [30] US (14/549,173) 2014-11-20</p>
<p style="text-align: right;">[21] <b>2,871,925</b>  [13] A1</p> <p>[51] Int.Cl. E21B 47/06 (2012.01) E21B 33/124 (2006.01) E21B 34/06 (2006.01)</p> <p>[25] EN</p> <p>[54] DIFFERENTIAL PRESSURE INDICATOR FOR DOWNHOLE ISOLATION VALVE</p> <p>[54] INDICATEUR DE PRESSION DIFFERENTIELLE POUR CLAPET D'ISOLEMENT DE FOND DE TROU</p> <p>[72] KING, KYLE ALLEN, US  [72] NOSKE, JOE, US  [72] McDOWELL, CHRISTOPHER L., US  [72] MICKENS, BRIAN A., US  [71] WEATHERFORD/LAMB, INC., US  [22] 2014-11-20  [41] 2015-05-26  [30] US (61/908,844) 2013-11-26</p>	<p style="text-align: right;">[21] <b>2,871,973</b>  [13] A1</p> <p>[51] Int.Cl. G01N 27/82 (2006.01) B65G 43/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR MONITORING CONVEYOR BELT SPLICES</p> <p>[54] PROCEDE POUR SURVEILLER DES EPISSURES DE COURROIE TRANSPORTEUSE</p> <p>[72] WALLACE, JACK BRUCE, US  [72] BASSON, JACQUES FREDERICK, ZA  [71] VEYANCE TECHNOLOGIES, INC., US  [22] 2014-11-24  [41] 2015-05-25  [30] US (61/908332) 2013-11-25</p>	

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- [54] **CIRCUIT D'ATTAQUE POURVU D'UNE SOURCE LUMINEUSE SEMI-CONDUCTRICE ET PROCEDE POUR FAIRE FONCTIONNER UN TEL CRICUIT**
- [72] WOELFING, BERND, DE
- [72] HATZENBUEHLER, ANDREAS, DE
- [71] SCHOTT AG, DE
- [22] 2014-11-21
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- [30] DE (10 2013 113 053.4) 2013-11-26

**[21] 2,872,044**

[13] A1

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- [25] EN
- [54] **DEVICE AND METHOD FOR MASSAGE THERAPY**
- [54] **DISPOSITIF ET PROCEDE DE MASSAGE THERAPEUTIQUE**
- [72] MCLEAN, MAXINE, CA
- [71] MCLEAN, MAXINE, CA
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[13] A1

- [51] Int.Cl. B65D 19/00 (2006.01) E21B 41/00 (2006.01)
- [25] EN
- [54] **MUD SKID**
- [54] **CHASSIS MOBILE POUR BOUE**
- [72] EWANEK, JOHN, CA
- [71] CANADIAN ENERGY SERVICES L.P., CA
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- [41] 2015-05-25
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[13] A1

- [51] Int.Cl. B65D 90/00 (2006.01) B65D 25/00 (2006.01)
- [25] EN
- [54] **INSTALLATION ASSEMBLY FOR A THERMOMETER**
- [54] **ENSEMBLE D'INSTALLATION POUR THERMOMETRE**
- [72] PALMA, LUCA, IT
- [72] FURGUT, HELENA, DE
- [71] ENDRESS + HAUSER WETZER GMBH + CO. KG, DE
- [22] 2014-11-25
- [41] 2015-05-27
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[13] A1

- [51] Int.Cl. A61B 18/14 (2006.01) A61B 1/07 (2006.01) A61B 5/01 (2006.01)
- [25] EN
- [54] **IRRIGATED CATHETER TIP WITH TEMPERATURE SENSOR AND OPTIC FIBER ARRAYS**
- [54] **EXTREMITE DE CATHETER IRRIGUEE AVEC CAPTEUR DE TEMPERATURE ET RESEAUX DE FIBRES OPTIQUES**
- [72] GOVARI, ASSAF, IL
- [72] BEECKLER, CHRISTOPHER THOMAS, US
- [72] HETTEL, ROWAN OLUND, US
- [72] PAPAIOANNOU, ATHANASSIOS, US
- [71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
- [22] 2014-11-24
- [41] 2015-05-26
- [30] US (14/090,614) 2013-11-26

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[13] A1

- [51] Int.Cl. A61M 25/08 (2006.01) A61B 19/00 (2006.01)
- [25] EN
- [54] **ROBOTIC ASSISTER FOR CATHETER INSERTION**
- [54] **ASSISTANT ROBOTIQUE POUR INSERTION DE CATHETER**
- [72] GOVARI, ASSAF, IL
- [72] BEECKLER, CHRISTOPHER THOMAS, US
- [71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
- [22] 2014-11-24
- [41] 2015-05-26
- [30] US (14/090,579) 2013-11-26

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[13] A1

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- [25] EN
- [54] **ANHYDROUS AMMONIA INJECTOR FOR DISK OPENER**
- [54] **INJECTEUR D'AMMONIAC ANHYDRIDE POUR DISQUE OUVREUR**
- [72] BENKO, MARK R., CA
- [72] SHEPPARD, CLINT W., CA
- [72] MASSIE, GARTH W., CA
- [71] MORRIS INDUSTRIES LTD., CA
- [22] 2014-11-24
- [41] 2015-05-25
- [30] US (61/908,330) 2013-11-25
- [30] US (14/550,502) 2014-11-21

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[13] A1

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- [25] EN
- [54] **IMPROVED APPARATUS AND METHOD TO IMPROVE FIELD APPLICATION OF ANHYDROUS AMMONIA IN COLD TEMPERATURES**
- [54] **APPAREIL ET PROCEDE AMELIORES VISANT A AMELIORER L'APPLICATION D'AMMONIAC ANHYDRE EN CHAMP PAR TEMPS FROID**
- [72] FORSYTH, DANIEL L., US
- [71] FORSYTH, DANIEL L., US
- [22] 2014-11-25
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**Demandes canadiennes mises à la disponibilité du public**  
**24 mai 2015 au 30 mai 2015**

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<p>[21] <b>2,882,642</b>  [13] A1</p> <p>[51] Int.Cl. E01B 3/34 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH STRENGTH, INTEGRALLY  PRE-STRESSED MONOBLOCK  CONCRETE CROSSTIE WITH  OPTIMAL GEOMETRY FOR USE  IN BALLASTED RAILWAYS</p> <p>[54] TRAVERSE EN BETON  MONOBLOC PRECONTRAINTE  INTEGRALEMENT A HAUTE  RESISTANCE A GEOMETRIE  OPTIMALE POUR UTILISATION  SUR DES VOIES FERREES  BALLASTEES</p> <p>[72] GUTIERREZ ROMERO, MAURICIO  JAVIER, MX</p> <p>[71] SUMACANO REAL ESTATE LLC,  US</p> <p>[22] 2015-02-23</p> <p>[41] 2015-05-25</p> <p>[30] MX (MX/A/2014/008112) 2014-07-01</p> <p>[30] US (14/494,540) 2014-09-23</p>
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<p>[21] <b>2,883,246</b>  [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H  1/02 (2006.01) A01H 1/04 (2006.01)  A01H 5/00 (2006.01) A23D 9/00  (2006.01) A23J 1/14 (2006.01) A23K  1/14 (2006.01) C12N 5/10 (2006.01)  C12N 15/82 (2006.01) C12Q 1/68  (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB005G14</p> <p>[54] VARIETE DE SOYA XB005G14</p> <p>[72] KRASHENINNIK, NADIA, US</p> <p>[71] PIONEER HI-BRED  INTERNATIONAL, INC., US</p> <p>[22] 2015-02-26</p> <p>[41] 2015-05-25</p> <p>[30] US (61/947,470) 2014-03-04</p> <p>[30] US (14/625,746) 2015-02-19</p>
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<p>[21] <b>2,883,364</b>  [13] A1</p> <p>[51] Int.Cl. C12N 5/04 (2006.01) A01H  1/02 (2006.01) A01H 1/04 (2006.01)  A01H 5/00 (2006.01) A01H 5/10  (2006.01) A23D 9/00 (2006.01) A23J  1/14 (2006.01) A23K 1/14 (2006.01)  C12N 5/10 (2006.01) C12Q 1/68  (2006.01)</p> <p>[25] EN</p> <p>[54] SOYBEAN VARIETY XB29AE14</p> <p>[54] VARIETE DE SOYA XB29AE14</p> <p>[72] CARDEN, BRIAN A., US</p> <p>[72] KYLE, DONALD, US</p> <p>[72] CORBIN, THOMAS C., US</p> <p>[71] PIONEER HI-BRED  INTERNATIONAL, INC., US</p> <p>[22] 2015-02-26</p> <p>[41] 2015-05-25</p> <p>[30] US (61/947,490) 2014-03-04</p> <p>[30] US (14/625,765) 2015-02-19</p>
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226/04 (2006.01)  
[25] EN  
[54] CLEANING COMPOSITIONS  
[54] COMPOSITIONS DE NETTOYAGE  
[72] MUKHERJEE, KOUSHIK, CN  
[72] TANG, MING, CN  
[72] GIZAW, YONAS, US  
[72] CHEN, QING, CN  
[72] HULSKOTTER, FRANK, DE  
[72] REES, DARREN, GB  
[72] BENLAHMAR, OUIDAD, DE  
[72] BOYKO, VOLODYMYR, DE  
[72] FIGUEROA, AARON FLORES, DE  
[72] EBERT, SOPHIA ROSA, DE  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2015-01-16  
[86] 2013-02-18 (PCT/CN2013/071628)  
[87] (WO2014/012375)  
[30] US (61/673,294) 2012-07-19
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[13] A1

- [51] Int.Cl. B65D 19/28 (2006.01)  
[25] EN  
[54] MATERIAL HANDLING PALLET  
[54] PALETTE DE MANUTENTION  
[72] COTE, CHRISTIAN, CA  
[72] TANGUAY, ANDRE, CA  
[71] PALAC INDUSTRIES INC., CA  
[85] 2015-03-20  
[86] 2014-11-12 (PCT/CA2014/000824)  
[87] (2888397)  
[30] US (61/903,601) 2013-11-13
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[13] A1

- [51] Int.Cl. C07D 261/14 (2006.01) A61K  
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(2006.01) A61K 31/4439 (2006.01)  
A61P 35/00 (2006.01) C07D 413/04  
(2006.01) C07D 413/12 (2006.01)  
[25] EN  
[54] SUBSTITUTED ISOXAZOLE  
AMINE COMPOUNDS AS  
INHIBITORS OF SCD1  
[54] COMPOSES ISOXAZOLE AMINE  
SUBSTITUES COMME  
INHIBITEURS DE SCD1  
[72] DERRYBERRY, JOHNMARK, US  
[72] ERICKSON, SHAWN DAVID, US  
[72] GILLESPIE, PAUL, US  
[72] MERTZ, ERIC, US  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2015-05-01  
[86] 2013-11-29 (PCT/EP2013/075035)  
[87] (WO2014/086667)  
[30] US (61/732,463) 2012-12-03
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[13] A1

- [51] Int.Cl. A01N 43/84 (2006.01) A01N  
43/12 (2006.01) A01P 13/02 (2006.01)  
[25] EN  
[54] RESIDUAL WEED CONTROL  
WITH FLUMIOXAZIN AND  
GIBBERELLIC ACID  
[54] LUTTE CONTRE LES MAUVAISES  
HERBES RESIDUELLES PAR  
FLUMIOXAZINE ET L'ACIDE  
GIBBERELLIQUE  
[72] ETHERIDGE, JIMMY R., US  
[72] PAWLAK, JOHN ANDREW, US  
[71] VALENT U.S.A. CORPORATION, US  
[85] 2015-05-04  
[86] 2013-11-01 (PCT/US2013/067933)  
[87] (WO2014/071112)  
[30] US (61/722,466) 2012-11-05
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[13] A1

- [51] Int.Cl. A61K 31/415 (2006.01) A61K  
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(2006.01) A61P 27/02 (2006.01)  
[25] EN  
[54] THERAPEUTIC AGENT FOR  
KERATOCONJUNCTIVE  
DISORDERS  
[54] AGENT THERAPEUTIQUE POUR  
TROUBLES  
KERATOCONJONCTIFS  
[72] KIMURA, KAZUHIRO, JP  
[71] YAMAGUCHI UNIVERSITY, JP  
[85] 2015-05-05  
[86] 2013-11-07 (PCT/JP2013/006563)  
[87] (WO2014/073209)  
[30] JP (2012-246373) 2012-11-08
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[13] A1

- [51] Int.Cl. A61K 8/04 (2006.01) A61K  
8/72 (2006.01) A61Q 5/06 (2006.01)  
B05B 1/34 (2006.01) B05B 9/04  
(2006.01) B65D 83/14 (2006.01)  
[25] EN  
[54] HAIRSTYLING METHOD  
COMPRISING PROVIDING A  
CERTAIN AEROSOL HAIRSPRAY  
PRODUCT AND CAUSING THE  
PRODUCT TO SPRAY AT A  
CERTAIN DELIVERY RATE  
[54] PROCEDE DE COIFFAGE  
COMPRENANT L'OBTENTION  
D'UN CERTAIN PRODUIT DE  
COIFFAGE AEROSOL ET LA  
MISE EN ŒUVRE DE LA  
PULVERISATION DU PRODUIT A  
UN CERTAIN TAUX  
D'ADMINISTRATION  
[72] BROWN, JODI LEE, US  
[72] CARBALLADA, JOSE ANTONIO, US  
[72] BENSON, WILLY, US  
[72] MARTIN, MATTHEW JOHN, US  
[72] HUGHES, KENDRICK JON, US  
[71] THE PROCTER & GAMBLE  
COMPANY, US  
[85] 2015-05-07  
[86] 2014-06-26 (PCT/US2014/044332)  
[87] (WO2014/210305)  
[30] US (61/840,710) 2013-06-28

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[13] A1

- [51] Int.Cl. A61K 8/34 (2006.01) A61K 8/19 (2006.01) A61K 8/36 (2006.01) A61Q 11/00 (2006.01)
- [25] EN
- [54] ORAL CARE COMPOSITIONS COMPRISING CALCIUM CARBONATE AND A PRESERVATIVE SYSTEM BASED ON BENZYL ALCOHOL OR BENZOIC ACID, AND AN ALKYLENE GLYCOL
- [54] COMPOSITIONS D'HYGIENE BUCCALE COMPRENANT DU CARBONATE DE CALCIUM ET UN SYSTEME DE CONSERVATION A BASE D'ALCOOL BENZYLIQUE OU D'ACIDE BENZOIQUE, ET D'UN ALKYLENE GLYCOL.
- [72] NESTA, JASON, US
- [72] MARTINETTI, MELISSA, US
- [72] CABELLY, AILEEN, US
- [72] BROWN, JAMES RICHARD, US
- [72] CHOPRA, SUMAN, US
- [71] COLGATE-PALMOLIVE COMPANY, US
- [85] 2015-05-11
- [86] 2012-12-03 (PCT/US2012/067548)
- [87] (WO2014/088536)

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[13] A1

- [51] Int.Cl. C07D 213/85 (2006.01) A61K 31/455 (2006.01) A61K 31/501 (2006.01) A61K 31/506 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 213/82 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 417/14 (2006.01)
- [25] EN
- [54] HETEROARYL SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS KINASE MODULATORS
- [54] COMPOSES PYRIDYLE A SUBSTITUTION HETEROARYLE UTILES EN TANT QUE MODULATEURS DE KINASE
- [72] BHIDE, RAJEEV S., US
- [72] DUNCIA, JOHN V., US
- [72] HYNES, JOHN, US
- [72] NAIR, SATHEESH K., US
- [72] PITTS, WILLIAM J., US
- [72] KUMAR, SREEKANTHA R., US
- [72] GARDNER, DANIEL S., US
- [72] MURUGESAN, NATESAN, US
- [72] PAIDI, VENKATRAM REDDY, US
- [72] SANTELLA, JOSEPH B., US
- [72] SISTLA, RAMESH, US
- [72] WU, HONG, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
- [85] 2015-05-08
- [86] 2013-11-07 (PCT/US2013/068875)
- [87] (WO2014/074675)
- [30] US (61/723,848) 2012-11-08
- [30] US (61/774,824) 2013-03-08

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[13] A1

- [51] Int.Cl. H04N 19/70 (2014.01) H04N 19/114 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/177 (2014.01) H04N 19/42 (2014.01)
- [25] EN
- [54] A HYBRID-RESOLUTION ENCODING AND DECODING METHOD AND A VIDEO APPARATUS USING THE SAME
- [54] PROCEDE DE CODAGE ET DE DECODAGE A RESOLUTION HYBRIDE ET APPAREIL VIDEO UTILISANT UN TEL PROCEDE
- [72] GU, CHENCHEN, CN
- [72] MAO, XUNAN, CN
- [72] CHEN, JINGCHANG, CN
- [72] LYU, JING, CN
- [72] WANG, RONGGANG, CN
- [72] XIN, BAICHENG, CN
- [72] GAO, WEN, CN
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
- [85] 2015-05-12
- [86] 2013-05-21 (PCT/CN2013/075965)
- [87] (WO2014/071728)
- [30] CN (201210450379.7) 2012-11-12

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[13] A1

- [51] Int.Cl. A61J 1/00 (2006.01)
- [25] EN
- [54] MEDICAMENT DISPENSING SYSTEM
- [54] SYSTEME DE DISTRIBUTION DE MEDICAMENT
- [72] MENESSES FERNANDEZ, LEOPOLDO, MX
- [71] MENESSES FERNANDEZ, LEOPOLDO, MX
- [85] 2015-05-14
- [86] 2013-11-15 (PCT/MX2013/000142)
- [87] (WO2014/077670)
- [30] MX (MX/a/2012/013347) 2012-11-16

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[13] A1

- [51] Int.Cl. A61F 2/16 (2006.01)
- [25] EN
- [54] CARTRIDGE FOR INTRAOCULAR LENS INJECTOR PROVIDING HAPTIC CONTROL
- [54] CARTOUCHE DESTINEE A UN INJECTEUR DE LENTILLE INTRAOCULAIRE FOURNISSANT UN REGLAGE HAPTIQUE
- [72] VALLE, MOISES, US
- [72] BELCHER, NATHAN, US
- [72] MUCHHALA, SUSHANT, US
- [72] SEO, WILL, US
- [72] AYYAGARI, MADHU, US
- [71] BAUSCH & LOMB INCORPORATED, US
- [85] 2015-05-01
- [86] 2013-11-08 (PCT/US2013/069208)
- [87] (WO2014/074860)
- [30] US (13/673,330) 2012-11-09

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[51] Int.Cl. A61K 31/7034 (2006.01) A61P  
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[25] EN  
[54] COMPOUNDS, COMPOSITIONS  
AND METHODS USING E-  
SELECTIN ANTAGONISTS FOR  
MOBILIZATION OF  
HEMATOPOIETIC CELLS  
[54] COMPOSES, COMPOSITIONS ET  
PROCEDES UTILISANT DES  
ANTAGONISTES D'E-SELECTINE  
POUR LA MOBILISATION DE  
CELLULES  
HEMATOPOIETIQUES  
[72] MAGNANI, JOHN L., US  
[71] GLYCOMIMETICS, INC., US  
[85] 2015-05-13  
[86] 2013-12-05 (PCT/US2013/073258)  
[87] (WO2014/089269)  
[30] US (61/734,924) 2012-12-07  
[30] US (61/784,206) 2013-03-14

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[13] A1

[51] Int.Cl. G01N 1/31 (2006.01) B01L 9/00  
(2006.01) G01N 35/00 (2006.01)  
[25] EN  
[54] SPECIMEN PROCESSING  
SYSTEMS AND METHODS FOR  
HOLDING SLIDES  
[54] SYSTEMES DE TRAITEMENT  
D'ECHANTILLON ET PROCEDES  
POUR MAINTIEN DE LAMES  
PORTE-OBJETS  
[72] MARSHALL, KEVIN DAVID, US  
[72] HARRISON, JOSHUA DAVID  
KENNETH, US  
[72] KETTERER, MATTHEW, US  
[72] KRAM, BRIAN HOWARD, US  
[71] VENTANA MEDICAL SYSTEMS,  
INC., US  
[85] 2015-05-13  
[86] 2013-12-20 (PCT/US2013/077177)  
[87] (WO2014/105744)  
[30] US (61/746,089) 2012-12-26  
[30] US (61/799,497) 2013-03-15

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[51] Int.Cl. B01D 35/30 (2006.01) B01D  
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[72] SYKES, ALLEN RAYMOND, US  
[71] ILLINOIS TOOL WORKS INC., US  
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[25] EN  
[54] VOLTAGE SENSING WIRE  
FEEDER WITH WELD  
PROCEDURE MEMORIES  
[54] TETE DE SOUDAGE A  
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[72] RAPPL, JAMES FRANCIS, US  
[72] IHDE, JEFFREY RAY, US  
[72] FELDHAUSEN, JOSEPH EDWARD,  
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[72] REITMEYER, TIMOTHY JAY, US  
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[72] NOVAK, MICHAEL HILARY, US  
[71] ILLINOIS TOOL WORKS INC., US  
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- [54] NOUVEAUX POLYPEPTIDES DE LIAISON SPECIFIQUE ET LEURS UTILISATIONS
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- [72] ALLERSDORFER, ANDREA, DE
- [72] MATSCHINER, GABRIELE, DE
- [72] AUDOLY, LAURENT, DE
- [72] JENSEN, KRISTIAN, AT
- [72] HUELSMEYER, MARTIN, DE
- [72] OLWILL, SHANE, DE
- [72] WIEDENMANN, ALEXANDER, DE
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- [71] PIERIS AG, DE
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  - [25] EN
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  - [54] UTILISATION DE RESEAU GENETIQUE DE COMMANDE « RECABLE » POUR AUGMENTER L'EXPRESSION D'UN PRODUIT
  - [72] BAYER, TRAVIS SCOTT, GB
  - [72] RODRIGUES, RUI TIAGO DE LIMA, GB
  - [72] WINDRAM, OLIVER PETER FOSTER, GB
  - [71] IMPERIAL INNOVATIONS LIMITED, GB
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  - [25] EN
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  - [72] ELLSWORTH, BRUCE A., US
  - [72] SHI, JUN, US
  - [72] EWING, WILLIAM R., US
  - [72] JURICA, ELIZABETH A., US
  - [72] HERNANDEZ, ANDRES S., US
  - [72] WU, XIMAO, US
  - [71] BRISTOL-MYERS SQUIBB COMPANY, US
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- [72] SHI, JUN, US
- [72] EWING, WILLIAM R., US
- [72] YE, XIANG-YANG, US
- [72] WU, XIMAO, US
- [72] ZHU, YEHENG, US
- [72] SUN, CHONGQING, US
- [71] BRISTOL-MYERS SQUIBB COMPANY, US
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[25] EN

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[54] COMPOSITIONS ET METHODES DE LUTTE CONTRE LES MAUVAISES HERBES AU STADE DE POST-LEVEE A L'AIDE DE CLETHODIM ET D'ACIDE GIBBERELLIQUE

[72] ETHERIDGE, JIMMY R., US

[72] PERRY, KEVIN MCDONALD, US

[71] VALENT U.S.A. CORPORATION, US

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[86] 2013-11-01 (PCT/US2013/067930)

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[54] COMBINAISON D'ACTIONNEUR DE PISTON ET DIAPHRAGME

[72] ADAMS, KEITH M., US

[72] CHEATHAM, LLOYD R., US

[71] VETCO GRAY INC., US

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[86] 2013-10-31 (PCT/US2013/067666)

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[51] Int.Cl. E21B 47/13 (2012.01) E21B 47/02 (2006.01) H04B 1/40 (2015.01)  
H04L 27/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR MULTI-CHANNEL DOWNHOLE ELECTROMAGNETIC TELEMETRY  
[54] PROCEDE ET APPAREIL POUR TELEMETRIE ELECTROMAGNETIQUE DE FOND DE TROU A CANAUX MULTIPLES

[72] XU, MINGDONG, CA

[72] LIU, JILI, CA

[72] SWITZER, DAVID A., CA

[72] LOGAN, AARON W., CA

[71] EVOLUTION ENGINEERING INC., CA

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[25] EN

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[54] ENSEMBLE FOURCHE DOTE D'UNE ELECTROVANNE

[72] PEZZI, ENRICO, IT

[72] FRONTALI, FRANCESCO, IT

[72] CAPORALETTI, CLAUDIO, IT

[71] TENNECO MARZOCCHI S.R.L., IT

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[72] BUTLIN, NATHANIEL G., US

[71] LUMIPHORE, INC., US

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[13] A1

[51] Int.Cl. F02K 1/72 (2006.01)

[25] EN

[54] THRUST REVERSER SYSTEM WITH TRANSLATING-ROTATING CASCADE AND METHOD OF OPERATION

[54] SYSTEME INVERSEUR DE POUSSEE A GRILLE DE DEVIATION EN TRANSLATION/ROTATION ET SON PROCEDE D'UTILISATION

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[72] COSGROVE, JAMES MICHAEL, US

[71] GENERAL ELECTRIC COMPANY, US

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[25] EN

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ACOUSTIC VELOCITY  
MEASUREMENT WITH  
DISTRIBUTED ACOUSTIC  
SENSING

[54] MESURE DE VITESSE  
D'ECOULEMENT ET DE VITESSE  
ACOUSTIQUE PAR DETECTION  
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[72] SKINNER, NEAL G., US

[72] SAMSON, ETIENNE M., US

[72] STOKELY, CHRISTOPHER L., US

[72] MAIDA, JOHN L., US

[71] HALLIBURTON ENERGY  
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[51] Int.Cl. B22C 9/02 (2006.01)

[25] EN

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CASTING

[54] MOULE A SABLE SANS MOTIF ET  
FORMATION DE NOYAU POUR  
COULEE RAPIDE

[72] BOHRA, HEMANT, US

[72] RAMRATTAN, SAM N., US

[72] JOYCE, MARGARET K., US

[72] FLEMING, PAUL D. III, US

[72] IKONOMOV, PAVEL, US

[71] WESTERN MICHIGAN UNIVERSITY  
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[13] A1

[51] Int.Cl. H05K 7/14 (2006.01) H02B  
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[25] EN

[54] ARC FAULT PATH FOR  
MITIGATION OF ARC FAULT IN  
POWER SUPPLY ENCLOSURE

[54] TRAJECTOIRE DE DEFAUT  
D'ARC POUR ATTENUATION DE  
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[72] FARR, JEFFREY S., US

[72] WISSNER, KEVIN D., US

[72] NOVACK, EDWARD A., US

[72] THOMPSON, GRAHAM M., US

[71] SIEMENS AKTIENGESELLSCHAFT,  
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[30] US (61/722,974) 2012-11-06

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[51] Int.Cl. H04L 1/22 (2006.01) H04L  
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[25] EN

[54] METHOD & APPARATUS FOR  
IMPROVING THE  
PERFORMANCE OF TCP AND  
OTHER NETWORK PROTOCOLS  
IN A COMMUNICATIONS  
NETWORK

[54] PROCEDE & APPAREIL  
D'AMELIORATION DE LA  
PERFORMANCE DE TCP ET  
D'AUTRES PROTOCOLES DE  
RESEAU DANS UN RESEAU DE  
COMMUNICATIONS

[72] ZHOVNIRNOVSKY, IGOR, US

[72] ROY, SUBHASH C., US

[71] Q FACTOR COMMUNICATIONS  
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[86] 2013-11-07 (PCT/US2013/069018)

[87] (WO2014/074757)

[30] US (61/724,275) 2012-11-08

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[30] US (PCT/US13/68820) 2013-11-06

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C25D 11/38 (2006.01)

[25] EN

[54] CHROMIUM-CHROMIUM OXIDE  
COATINGS APPLIED TO STEEL  
SUBSTRATES FOR PACKAGING  
APPLICATIONS AND A METHOD  
FOR PRODUCING SAID  
COATINGS

[54] REVETEMENTS DE CHROME ET  
D'OXYDE DE CHROME  
APPLIQUES A DES SUBSTRATS  
EN ACIER POUR DES  
APPLICATIONS DE  
CONDITIONNEMENT ET  
PROCEDE PERMETTANT DE  
PRODUIRE LESDITS  
REVETEMENTS

[72] WIJENBERG, JACQUES HUBERT  
OLGA JOSEPH, NL

[72] STEEGH, MICHAEL, NL

[72] PENNING, JAN PAUL, NL

[72] PORTEGIES ZWART, ILJA, NL

[71] TATA STEEL IJMUIDEN B.V., NL

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[30] EP (12193623.1) 2012-11-21

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[25] EN  
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[54] METHODE DE PRONOSTIC ET DE TRAITEMENT DE METASTASES CANCEREUSES  
[72] ARNAL, ANNA, ES  
[72] TARRAGONA, MARIA, ES  
[72] PAVLOVIC, MILICA, ES  
[72] PLANET, EVARIST, ES  
[72] GOMIS, ROGER, ES  
[71] FUNDACIO PRIVADA INSTITUT DE RECERCA BIOMEDICA, ES  
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[85] 2014-10-09  
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[87] (WO2013/153458)  
[30] US (61/621,949) 2012-04-09  
[30] EP (123821399) 2012-04-09  
[30] US (61/724,807) 2012-11-09  
[30] US (61/732,175) 2012-11-30

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[13] A1

[51] Int.Cl. E04D 3/08 (2006.01) E04B 1/00 (2006.01) E04D 13/072 (2006.01) E04H 6/02 (2006.01)  
[25] EN  
[54] A SYSTEM FOR A ROOF CONSTRUCTION, AND AN EAVE PIECE  
[54] SYSTEME POUR UNE CONSTRUCTION DE TOIT, ET PIECE D'AVANT-TOIT  
[72] HILLIAHO, ESA, FI  
[71] LUMON INVEST OY, FI  
[85] 2015-03-27  
[86] 2013-10-04 (PCT/FI2013/050961)  
[87] (WO2014/060644)  
[30] FI (20126069) 2012-10-15

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[13] A1

[51] Int.Cl. A61F 2/24 (2006.01)  
[25] EN  
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[54] VALVES, CADRES ET FEUILLETS PROTHETIQUES ET PROCEDES POUR CEUX-CI  
[72] BRUCHMAN, WILLIAM C., US  
[72] CRAWFORD, DANIEL A., US  
[72] HAGAMAN, LOGAN R., US  
[72] HARTMAN, CODY L., US  
[71] W.L. GORE & ASSOCIATES, INC., US  
[85] 2015-05-05  
[86] 2013-12-19 (PCT/US2013/076688)  
[87] (WO2014/100476)  
[30] US (61/739,721) 2012-12-19  
[30] US (61/802,116) 2013-03-15  
[30] US (14/133,563) 2013-12-18

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[51] Int.Cl. A61F 2/24 (2006.01)  
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[54] VALVE CARDIAQUE PROTHETIQUE AMELIOREE AVEC RAYONNAGE DE FEUILLET  
[72] BRUCHMAN, WILLIAM C., US  
[72] HARTMAN, CODY L., US  
[71] W.L. GORE & ASSOCIATES, INC., US  
[85] 2015-05-05  
[86] 2013-11-06 (PCT/US2013/068780)  
[87] (WO2014/099163)  
[30] US (61/739,721) 2012-12-19  
[30] US (13/869,878) 2013-04-24

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[13] A1

[51] Int.Cl. F01D 5/22 (2006.01) F01D 11/12 (2006.01)  
[25] EN  
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[54] AGENCEMENT DE MONTAGE ET D'ETANCHEITE DE CARENAGE DE TURBINE  
[72] ALBERS, JOSEPH CHARLES, US  
[72] PROCTOR, ROBERT, US  
[72] SHELTON, MONTY LEE, US  
[72] RUSSO, RICHARD, JR., US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2015-05-14  
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[87] (WO2014/081517)  
[30] US (13/683,813) 2012-11-21

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[51] Int.Cl. H04B 7/08 (2006.01) G10K 11/26 (2006.01)  
[25] EN  
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[54] SYSTEME DE FORMATION DE FAISCEAUX PARALLELE MODULAIRE ET PROCEDES ASSOCIES  
[72] STAHLBERG, MARKUS, DE  
[72] WOLSFELD, ALFRED, DE  
[72] FREUND, ALEXANDER FRANZ, DE  
[71] GENERAL ELECTRIC COMPANY, US  
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[86] 2013-10-29 (PCT/US2013/067278)  
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[30] US (13/685,096) 2012-11-26

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[25] EN  
[54] USE OF LACTOBACILLUS RHAMNOSUS STRAIN FOR REDUCING WEIGHT GAIN AND/OR INSULIN RESISTANCE  
[54] UTILISATION D'UNE SOUCHE DE LACTOBACILLUS RHAMNOSUS POUR REDUIRE LA PRISE DE POIDS ET/OU LA RESISTANCE A L'INSULINE  
[72] SHEN, JIAN, CN  
[72] WANG, JINGJING, CN  
[72] ZHAO, LIPING, CN  
[72] OBIN, MARTIN SAUL, US  
[72] DERRIEN, MURIEL, FR  
[72] ROCHER, EMILIE, FR  
[72] HYLKAMA VLIEG, JOHAN VAN, FR  
[71] COMPAGNIE GERVAIS DANONE, FR  
[71] TUFTS UNIVERSITY, US  
[85] 2015-05-11  
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[87] (WO2014/071633)

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[13] A1

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[25] EN  
[54] METHOD AND SYSTEM FOR SHARING CONTENT  
[54] PROCEDE ET SYSTEME DE PARTAGE DE CONTENU  
[72] ALBIR, ANA, US  
[72] JHAM, KUNAL, US  
[71] MOONDROP ENTERTAINMENT LLC, US  
[85] 2015-05-12  
[86] 2013-10-31 (PCT/US2013/067720)  
[87] (WO2014/074385)  
[30] US (13/674,334) 2012-11-12

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[13] A1

[51] Int.Cl. A61F 2/07 (2013.01) A61B 17/11 (2006.01)  
[25] EN  
[54] GRAFT ANCHOR DEVICES, SYSTEMS, AND METHODS  
[54] DISPOSITIFS D'ANCRAGE DE GREFFE, SYSTEMES ET PROCEDES  
[72] SPENCE, PAUL, US  
[72] DOWLING, ROB, US  
[72] KUNG, BOB, US  
[72] HASTIE, CAITLYN, US  
[72] SIESS, THORSTEN, DE  
[72] GRATZ, ERIC, US  
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[54] PROCEDE DE NOTATION ET DE CONTROLE DE LA QUALITE DE PRODUITS ALIMENTAIRES DANS UNE LIGNE DE PRODUCTION DYNAMIQUE  
[72] BAJEMA, RICK WENDELL, US  
[72] FOX, GARRETT, US  
[72] TRICK, KEVIN MATTHEW, US  
[72] WARREN, DAVID RAY, US  
[72] WRIGHT-HENRY, SHELIA, US  
[72] LANGE, SONCHAI, US  
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[54] SYSTEMES ET PROCEDES POUR UN ACCES MULTIPLE A FAIBLE QUANTITE DE CODE  
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[72] BALIGH, MOHAMMADHADI, CA  
[71] HUAWEI TECHNOLOGIES CO., LTD., CN  
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- [54] ENDOPROTHESES AYANT UN MOTIF HYBRIDE ET PROCÉDÉS DE FABRICATION
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- [72] PALMAZ, JULIO C., US
- [71] PALMAZ SCIENTIFIC, INC., US
- [85] 2015-05-13
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- [30] US (13/678,335) 2012-11-15

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- [72] CAPUANO, SAMMY, IL
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- [71] SIS RESOURCES LTD., IL
- [85] 2015-05-14
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- [72] BARMSCHEIDT, CHRISTIAN, DE
- [71] KIEKERT AKTIENGESELLSCHAFT, DE
- [85] 2015-05-14
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- [54] SYSTÈME DE FIXATION PAR ENCLIQUE-TAGE DE PANNEAUX DE TAMISAGE
- [72] PAUL, BISWADEEP, IN
- [72] KOLEY, DEBASHIS, IN
- [72] MOHARANA, TANMAY, IN
- [71] TEGA INDUSTRIES LIMITED, IN
- [85] 2015-05-14
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- [54] COMPOSES DE PYRAZOLO[3,4-D]PYRIMIDINE SUBSTITUÉS, LEUR PRÉPARATION ET LEUR UTILISATION COMME LIGANDS DES RECEPTEURS SIGMA
- [72] DIAZ-FERNANDEZ, JOSE-LUIS, ES
- [72] ALMANSA, CARME, ES
- [72] CORBERA ARJONA, JORDI, ES
- [71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
- [85] 2015-05-14
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- [54] DISPOSITIF POUR COMBUSTION CENTRIFUGE PAR SURFACE UTILISANT UN FLUX D'AIR COMBURANT
- [72] KIM, JIWON, KR
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- [85] 2015-05-14
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- [54] SOLUTIONS AQUEUSES D'HORMONES STEROÏDES ET D'HYDROXYPROPYL-BETA-CYCLODEXTRINE A USAGE ORAL PRÉSENTANT UNE BIODISPONIBILITÉ OPTIMISÉE
- [72] BERNAREGGI, ALBERTO, CH
- [72] PUPPINI, NADIA, CH
- [72] NENCIONI, ALESSANDRO, CH
- [71] ALTERGON S.A., CH
- [85] 2015-05-14
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- [72] KACPRZAK, KAROL, PL
- [72] RUSZKOWSKI, PIOTR, PL
- [71] ADAM MICKIEWICZ UNIVERSITY, PL
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- [72] LAINE, DRAMANE IBRAHIM, US
- [72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
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- [71] F. HOFFMANN-LA ROCHE AG, CH
- [85] 2015-05-14
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- [54] PROCEDE ET APPAREIL POUR COMPRESSION ET DECOMPRESSION DE REPRÉSENTATION D'AMBIPHONIE D'ORDRE SUPERIEUR (HOA) POUR CHAMP SONORE
- [72] KRUEGER, ALEXANDER, DE
- [72] KORDON, SVEN, DE
- [72] BOEHM, JOHANNES, DE
- [71] THOMSON LICENSING, FR
- [85] 2015-05-14
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- [54] SUPPORT A SEMI-CONDUCTEUR A MODULE DE FET DE PUISSANCE VERTICAL
- [72] DE ROCHEMONT, L. PIERRE, US
- [71] DE ROCHEMONT, L. PIERRE, US
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- [72] CALDWELL, DEBORAH LEIGH, GB
- [72] COULTER, CATHERINE, GB
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- [71] WARNER CHILCOTT COMPANY, LLC, US
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[54] COMPOSITIONS DE SOIN ORAL STABLES EN PRESENCE DU PEROXYDE  
[72] FEI, LIN, US  
[72] MANDADI, PRAKASARAO, US  
[72] CHOPRA, SUMAN, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2015-05-14  
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[54] MODULE DE GESTION DE PUISSANCE CONTINU-CONTINU MONOLITHIQUE DOTE D'UN TRANSISTOR A EFFET DE CHAMP DE SURFACE  
[72] DE ROCHEMONT, L. PIERRE, US  
[71] DE ROCHEMONT, L. PIERRE, US  
[85] 2015-05-14  
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[54] ATTENUATION DES EFFETS DE PISTON DE PISTONNAGE ET DE POUSSÉE DANS DES PUITS DE FORAGE  
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[72] GOSNEY, JON T., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
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[25] EN  
[54] METHODS AND APPARATUS TO ACQUIRE COMPENSATED SIGNALS FOR DETERMINATION OF FORMATION PARAMETERS  
[54] PROCEDES ET APPAREIL PERMETTANT D'ACQUERIR DES SIGNAUX COMPENSES DANS LE CADRE DE LA DETERMINATION DE PARAMETRES DE FORMATION  
[72] WU, HSU-HSIANG, US  
[72] DONDERICI, BURKAY, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2015-05-14  
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[25] EN  
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[72] ZORN, LUDWIG, DE  
[72] EIS, KNUST, DE  
[72] SCHULZE, VOLKER, DE  
[72] SULZLE, DETLEV, DE  
[72] PUEHLER, FLORIAN, DE  
[72] LIENAU, PHILIP, DE  
[72] BOMER, ULF, DE  
[72] PETERSEN, KIRSTIN, DE  
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[72] PATTON, DOUGLAS, US  
[72] THOMPSON, JEFF, US  
[71] LUMINARA WORLDWIDE, LLC, US  
[85] 2015-05-14  
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[54] ENSEMBLE DE SUPPORT DE MINE  
[72] CAI, MING, CA  
[72] WATT, ALEXANDER, CA  
[72] PAN, HAIWEN, CA  
[72] VAN EYK, IAN, CA  
[72] TABELE, UKELABUCHI, CA  
[71] LAURENTIAN UNIVERSITY OF SUDBURY, CA  
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[54] OPTICAL VIEWING APPARATUS FOR AIRCRAFT DOORWAY  
[54] APPAREIL DE VISUALISATION OPTIQUE POUR ENTREE DE PORTE D'AERONEF  
[72] BUTLER, III, HARRIS K., US  
[72] RUSTMAN, KRIS, US  
[71] LEARJET INC., US  
[85] 2015-05-14  
[86] 2013-11-14 (PCT/US2013/070166)  
[87] (WO2014/081614)  
[30] US (61/728,367) 2012-11-20

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[54] SUBSTRATS, SYSTEMES ET PROCEDES POUR LA SYNTHESE DE RESEAU ET L'ANALYSE BIOMOLECULAIRE  
[72] RAJASEKARAN, JOHN J., US  
[72] JAYARAMAN, VASANTH, US  
[72] WANG, TIANHAO, US  
[72] BEI, KANG, US  
[72] KRISHNAMURTHY, HARI KRISHNAN, US  
[71] VIBRANT HOLDINGS, LLC, US  
[85] 2015-05-14  
[86] 2013-11-14 (PCT/US2013/070207)  
[87] (WO2014/078606)  
[30] US (61/726,515) 2012-11-14  
[30] US (61/732,221) 2012-11-30  
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[72] GUTIN, ALEXANDER, US  
[72] WAGNER, SUSANNE, US  
[72] REID, JULIA, US  
[71] MYRIAD GENETICS, INC., US  
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[30] US (61/727,533) 2012-11-16

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[54] COMPOSES AMINOPYRIMIDINES EN TANT QU'INHIBITEURS DE MUTANTS D'EGFR CONTENANT T790M  
[72] BRYAN, MARIAN C., US  
[72] CHAN, BRYAN, US  
[72] HANAN, EMILY, US  
[72] HEFFRON, TIMOTHY, US  
[72] PURKEY, HANS, US  
[72] ELLIOTT, RICHARD LEONARD, GB  
[72] HEALD, ROBERT, GB  
[72] KNIGHT, JAMIE, GB  
[72] LAINCHBURY, MICHAEL, GB  
[72] SEWARD, EILEEN M., GB  
[71] GENENTECH, INC., US  
[85] 2015-05-14  
[86] 2013-11-19 (PCT/US2013/070788)  
[87] (WO2014/081718)  
[30] US (61/728,487) 2012-11-20  
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[25] EN  
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[54] METHODE AMELIOREE POUR LA PREPARATION DE VINCRISTINE ENCAPSULEE DANS DES LIPOSOMES A USAGE THERAPEUTIQUE  
[72] MONTE, WILLIAM T., US  
[72] BARBOSA, CHRISTOPHER JAMES, CA  
[72] WEBER, THOMAS PHILIP, CA  
[71] SPECTRUM PHARMACEUTICALS, US  
[71] TEKMIRA PHARMACEUTICALS CORPORATION, CA  
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[30] US (61/728,378) 2012-11-20

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[54] PROCEDES D'ADMINISTRATION ET D'EVALUATION DE MEDICAMENTS A RECUPERATION D'AZOTE POUR LE TRAITEMENT DE L'ENCEPHALOPATHIE HEPATIQUE  
[72] SCHARSCHMIDT, BRUCE, US  
[72] MOKHTARANI, MASOUD, US  
[71] HYPERION THERAPEUTICS, INC., US  
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[86] 2013-11-21 (PCT/US2013/071333)  
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[54] PROCEDE ET SYSTEMES DE CALCUL D'EVENTAIL DE PRIX PERFECTIONNE  
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[72] MINTZ, SAGY PUNDAK, US  
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US  
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[54] BEC A ECOULEMENT DE FLUIDE REGULE POUR RESERVOIRS DE CARBURANT PORTATIFS  
[72] WRIGHT, NATHAN, US  
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[25] EN  
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[54] PROCEDES DE CONTROLE DE PATHOGENES FONGIQUES A L'AIDE DE FONGICIDES POLYENE  
[72] GUILHABERT-GOYA, MAGALIE, US  
[72] MARGOLIS, JONATHAN S., US  
[71] BAYER CROPSCIENCE LP, US  
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[25] EN  
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[54] DISPOSITIFS ULTRASONORE ET ELECTROCHIRURGICAL  
[72] MESSERLY, JEFFREY D., US  
[72] MONROE, EMILY H., US  
[72] MARCOTTE, AMY L., US  
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[72] GEE, JACOB S., US  
[72] FELDER, KEVIN D., US  
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[72] PRICE, DANIEL W., US  
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[72] FALLER, CRAIG N., US  
[72] LAIRD, ROBERT J., US  
[72] KEYT, BRIAN E., US  
[72] SCHULTE, JOHN B., US  
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[71] ETHICON ENDO-SURGERY, INC., US  
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[72] JONES, BRADLEY N., US  
[72] GEEHAN, THOMAS, US  
[71] M-I L.L.C., US  
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  - [54] ALLIAGES A MEMOIRE DE FORME A MODULE D'ELASTICITE ULTRA-FAIBLE ET AUTO-ADAPTATIFS
  - [72] MA, JI, US
  - [72] KARAMAN, IBRAHIM, US
  - [71] THE TEXAS A&M UNIVERSITY SYSTEM, US
  - [71] MA, JI, US
  - [71] KARAMAN, IBRAHIM, US
  - [85] 2015-05-15
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- [25] EN
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- [54] ANALOGUES DE LA COMPSTATINE REACTIFS AUX CELLULES, A LONGUE DUREE D'ACTION OU CIBLES ET COMPOSITIONS ET METHODES ASSOCIEES
- [72] FRANCOIS, CEDRIC, US
- [72] DESCHATELETS, PASCAL, US
- [71] APELLIS PHARMACEUTICALS, INC., US
- [85] 2015-05-15
- [86] 2013-11-15 (PCT/US2013/070417)
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  - [54] COUNTER-ROTATING FAN ARRANGEMENT AND FAN DRIVE SYSTEM FOR EVAPORATIVE COOLING EQUIPMENT
  - [54] AGENCEMENT DE VENTILATEURS A CONTRE-ROTATION ET SYSTEME D'ENTRAINEMENT DE VENTILATEURS POUR EQUIPEMENT DE REFROIDISSEMENT A EVAPORATION
  - [72] SANTORO, JOHN, US
  - [71] JVS ASSOCIATES, INC., US
  - [85] 2015-05-15
  - [86] 2013-11-15 (PCT/US2013/070430)
  - [87] (WO2014/078740)
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- [54] TRACTION CLEAT AND RECEPTEACLE
- [54] CRAMON DE TRACTION ET RECEPTEACLE
- [72] BURT, JOHN ROBERT, US
- [72] SHUTTLEWORTH, LEE PAUL, GB
- [71] PRIDE MANUFACTURING COMPANY, LLC, US
- [85] 2015-05-15
- [86] 2013-12-18 (PCT/US2013/076010)
- [87] (WO2014/100119)
- [30] US (61/738,500) 2012-12-18

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  - [25] EN
  - [54] SYSTEM AND METHOD FOR PRODUCING BIOGAS
  - [54] SYSTEME ET PROCEDE DE PRODUCTION DE BIOGAZ
  - [72] COURTEMANCHE, ALAIN, CA
  - [71] GEA FARM TECHNOLOGIES CANADA INC., CA
  - [85] 2015-05-13
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- [72] KIRNER, MARKUS, DE
- [72] NAGELE, CARL MICHAEL, DE
- [71] THEPEOPLE.DE GMBH, DE
- [85] 2015-05-13
- [86] 2013-11-20 (PCT/EP2013/003507)
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 [25] EN  
 [54] REVERSIBLY COAGULABLE AND REDISPERSABLE POLYMER INCLUDING AT LEAST ONE MONOMER INCLUDING A SWITCHABLE-AMPHIPHILIC FUNCTIONAL GROUP AND METHODS OF USING THE SAME  
 [54] POLYMER COAGULABLE ET REDISPERSIBLE DE FACON REVERSIBLE COMPRENANT AU MOINS UN MONOMERE COMPRENANT UN GROUPE FONCTIONNEL AMPHIPHILE COMMUTABLE ET SES PROCEDES D'UTILISATION  
 [72] LIVANEC, PHILIP WAYNE, US  
 [71] HALLIBURTON ENERGY SERVICES, INC., US  
 [85] 2015-05-14  
 [86] 2013-12-13 (PCT/US2013/074911)  
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 [25] EN  
 [54] COMPOSITIONS AND METHODS THAT UTILIZE A PEPTIDE TAG THAT BINDS TO HYALURONAN  
 [54] COMPOSITIONS ET PROCEDES QUI UTILISENT UNE ETIQUETTE PEPTIDIQUE QUI SE LIE AU HYALURONANE  
 [72] GHOSH, JOY, US  
 [72] ROGUSKA, MICHAEL, US  
 [72] NGUYEN, ANDREW ANH, US  
 [72] PIETZONKA, THOMAS, CH  
 [72] MACHACEK, MATTHAIS, CH  
 [72] GOLOSOV, ANDREI, US  
 [71] NOVARTIS AG, CH  
 [85] 2015-05-14  
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 [87] (WO2014/099997)  
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 [25] EN  
 [54] BIODEGRADABLE POLYESTER MIXTURE  
 [54] MELANGE POLYESTER BIODEGRADABLE  
 [72] YANG, XIN, CN  
 [72] AUFFERMANN, JORG, DE  
 [72] SINKEL, CARSTEN, DE  
 [72] LOHMANN, JEROME, DE  
 [72] LOOS, ROBERT, DE  
 [72] SKUPIN, GABRIEL, DE  
 [72] KUNKEL, ANDREAS, DE  
 [72] BORGER, LARS, DE  
 [71] BASF SE, DE  
 [85] 2015-05-14  
 [86] 2013-11-08 (PCT/EP2013/073341)  
 [87] (WO2014/075998)  
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 [25] EN  
 [54] MANUFACTURING OF SEMI-PLASTIC PHARMACEUTICAL DOSAGE UNITS  
 [54] FABRICATION D'UNITES D'ADMINISTRATION PHARMACEUTIQUE SEMI PLASTIQUES  
 [72] KLUGER, DOMINIQUE, AT  
 [72] HAULER, ALBIN, AT  
 [72] SCHMIDT, CARSTEN, DE  
 [72] SCHROECKENFUCHS, DAVID, AT  
 [72] WALDRON, NIKI, US  
 [71] INTERVET INTERNATIONAL B.V., NL  
 [85] 2015-05-14  
 [86] 2013-11-19 (PCT/EP2013/074127)  
 [87] (WO2014/079825)  
 [30] US (61/728,379) 2012-11-20  
 [30] US (61/791,385) 2013-03-15

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[13] A1

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 [25] EN  
 [54] A METHOD AND APPARATUS IN THE MANUFACTURE OF A SPIRALLY WOUND AND WELDED TUBE  
 [54] PROCEDE ET APPAREIL DE FABRICATION D'UN TUBE ENROULE ET SOUDE EN SPIRALE  
 [72] GLASBERG, CHRISTIAN, FI  
 [72] KARJALAINEN, KARI, FI  
 [72] SJOBERG, SVEN, FI  
 [71] UPONOR INFRA OY, FI  
 [85] 2015-05-14  
 [86] 2013-11-19 (PCT/FI2013/051082)  
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 [30] FI (20126219) 2012-11-20
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 [25] EN  
 [54] A METHOD AND APPARATUS FOR SPIRALLY WINDING A THERMOPLASTIC PROFILE IN THE MANUFACTURE OF WELDED PLASTIC TUBES  
 [54] PROCEDE ET APPAREIL POUR ENROULER EN SPIRALE UN PROFILE THERMOPLASTIQUE POUR LA FABRICATION DE TUBES DE PLASTIQUE SOUDÉS  
 [72] GLASBERG, CHRISTIAN, FI  
 [72] KARJALAINEN, KARI, FI  
 [72] PORTMAN, JOHAN, FI  
 [72] SJOBERG, SVEN, FI  
 [71] UPONOR INFRA OY, FI  
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 [86] 2013-11-19 (PCT/FI2013/051083)  
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 [30] FI (20126220) 2012-11-20

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  - [54] CHAUFFAGE DE ZONE POUR CIRCUITS RESPIRATOIRES
  - [72] TONKIN, PAUL JAMES, NZ
  - [72] BUSWELL, MATTHEW LIAM, NZ
  - [72] CUDDY, HELEN, NZ
  - [72] EDWARDS, THOMAS JAMES, NZ
  - [72] MILLAR, GAVIN WALSH, NZ
  - [72] OOSTHUYSEN, HELGARD, NZ
  - [72] VAN SCHALKWYK, ANDRE, NZ
  - [72] WAI, IAN KWAN LEE, NZ
  - [72] SI, PING, NZ
  - [72] ALNASHI, SINAA, NZ
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  - [72] AL-TIAY, IBRAHIM, NZ
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  - [71] VOLVO CONSTRUCTION EQUIPMENT AB, SE
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- [72] OH, JUNG TAEK, KR
- [72] LEE, JAE WON, KR
- [72] LEE, SEO HEE, KR
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- [72] MADAN, TARUN, US
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- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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  - [72] FRASHURE, TIMOTHY J., US
  - [71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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- [72] KEYS, CRYSTAL L., US
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- [72] RODDY, CRAIG W., US
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  - [54] PLANTES DE SOLANUM LYCOPERSICUM PRESENTANT DES ALTERATIONS NON-TRANSGENIQUES DANS LE GENE ACS2
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  - [71] NUNHEMS B.V., NL
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  - [72] DUNCAN, DOUGLAS MALCOLM, ZA
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- [54] PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES
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- [72] SHEN, HUI, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2015-05-15
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  - [54] AJUSTEMENT PAR SEGMENT DE SIGNAL AUDIO SPATIAL SUR UN MONTAGE DIFFERENT DE HAUT-PARLEURS DE REPRODUCTION
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  - [72] HERRE, JURGEN, DE
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  - [72] KUCH, FABIAN, DE
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- [72] GILLAN, COLIN, US
- [71] CANRIG DRILLING TECHNOLOGY LTD., US
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  - [72] BODE, FELIX, DE
  - [71] WEGMANN AUTOMOTIVE GMBH & CO. KG, DE
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- [72] MARTENS, THIERRY, FR
- [72] RIVARD, MICHAEL, FR
- [72] LAURENCE, CELINE, FR
- [72] MORIN, CHRISTOPHE, FR
- [72] LEHRI-BOUFALA, SONIA, FR
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
- [71] UNIVERSITE PARIS-EST CRETTEIL VAL DEMARNE, FR
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  - [72] HERNANDEZ HERNANDEZ, ADRIAN, ES
  - [71] SIMPLICITY WORKS EUROPE, S.L., ES
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  - [72] RIESER, BENEDIKT, CH
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- [72] GRESTENBERGER, GEORG, AT
- [72] SANDHOLZER, MARTINA, AT
- [72] SCHWARZENBERGER, SIMON, AT
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- [72] POTTER, GREGORY, AT
- [71] BOREALIS AG, AT
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  - [54] INDICATEUR DE POSITION DE MOUVEMENT MAGNETIQUE CONTINU
  - [72] BASSI, ALESSANDRO, IT
  - [72] AMBROSINI, MICHELE, IT
  - [72] GATTERE, MARIO, IT
  - [71] PETROLVALVES S.R.L., IT
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  - [25] EN
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  - [54] MODULATEURS DE LA CONCENTRATION EN CHLORURE INTRACELLULAIRE POUR LE TRAITEMENT DU SYNDROME DU X FRAGILE**
  - [72] BEN-ARI, YEHEZKEL, FR
  - [72] LEMONNIER, ERIC, FR
  - [72] BURNASHEV, NAIL, FR
  - [72] TYZIO, ROMAN, FR
  - [71] NEUROCHLORE, FR
  - [71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
  - [71] UNIVERSITE AIX-MARSEILLE, FR
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  - [72] ROMBOUTS, FREDERIK JAN RITA, BE
  - [72] DE CLEYN, MICHEL ANNA JOZEF, BE
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  - [72] CANI, PATRICE, BE
  - [72] EVERARD, AMANDINE, BE
  - [72] BELZER, CLARA, NL
  - [72] DE VOS, WILLEM, NL
  - [71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
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- [72] CHUN YI, YEO, DE
- [72] WAHI, MOHD WAHINUDDIN MOH, DE
- [72] POKUTTA-PASKALEVA, ANASTASSIA, US
- [72] GONCALVES-ANKIEWICZ, AMELIA OLGA, DE
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- [72] WIESE, KLAUS, DE
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- [85] 2015-05-15
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- [72] BRILLET, CHRISTOPHE MICHEL GEORGES MARCEL, FR
- [72] CHABANNE, PIERRE, FR
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- [72] ROSS, JOHN MORRIS, GB
- [72] LYNCH, CORNELIUS MARTIN, GB
- [71] BLAYGOW LIMITED, GB
- [85] 2015-05-15
- [86] 2013-11-15 (PCT/GB2013/053010)
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- [72] GROSSE-HOVEST, LUDGER, DE
- [71] BALIOPHARM AG, CH
- [85] 2015-05-15
- [86] 2013-11-19 (PCT/EP2013/074142)
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- [72] BRETT, PETER STUART, GB
- [72] GOODIER, STEVEN PAUL, GB
- [72] HARDING, PIERS SEBASTIAN, GB
- [72] JEPPS, GARY KEITH, GB
- [72] MCPHERSON, THOMAS JAMES, GB
- [71] CASTROL LIMITED, GB
- [85] 2015-05-15
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- [54] ETIQUETTE REGULANT L'HUMIDITE
- [72] WARD, BENNETT CLAYTON, US
- [72] XIANG, JIAN, US
- [72] GATER, JENNY, GB
- [72] ALLEN, PHILIP JOHN, GB
- [71] ESSENTRA PACKAGING & SECURITY LIMITED, GB
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- [87] (WO2014/076488)
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- [25] EN
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- [72] NICOLETTI, FERDINANDO, IT
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- [54] AGENTS PENETRANTS POUR PREPARATIONS AGROCHIMIQUES
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- [72] KNIGHT, KATHRYN MARIE, GB
- [71] CRODA INTERNATIONAL PLC, GB
- [85] 2015-05-15
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[25] EN  
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[54] INHIBITEURS DU  
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[72] CARSON, KENNETH GORDON, US  
[72] GOODWIN, NICOLE CATHLEEN, US  
[72] HARRISON, BRYCE ALDEN, US  
[72] RAWLINS, DAVID BRENT, US  
[72] STROBEL, ERIC, US  
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WITH INTEGRAL SCRAPING  
FEATURE  
[54] PINCE POUR MEMBRANE FINE  
AVEC UN ELEMENT DE  
RACLAGE INTEGRE  
[72] VEZZU, GUIDO, CH  
[71] ALCON RESEARCH, LTD., US  
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HEAD-TO-HEAD CROSS  
CONNECTOR  
[54] RACCORD TRANSVERSAL TETE-  
TETE MODULAIRE PERCUTANE  
[72] FRANKEL, BRUCE, US  
[72] SEMLER, MARK EVALD, US  
[72] WALKER, CLINTON, US  
[72] FEDOROV, SERGEY, US  
[71] NEUROVENT LLC, US  
[85] 2015-05-07  
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[25] EN  
[54] SYSTEM AND METHOD FOR  
PRODUCING TUBULAR  
CONCRETE PRODUCTS  
[54] SYSTEME ET PROCEDE DE  
FABRICATION DE PRODUITS  
TUBULAIRES EN BETON  
[72] SCHLUSSELBAUER, JOHANN, AT  
[72] SCHLUSSELBAUER, ULRICH, AU  
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(2006.01) C03C 17/32 (2006.01) C03C  
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C09D 179/08 (2006.01)

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IMPROVED STRENGTH AND  
IMPROVED DAMAGE  
TOLERANCE  
[54] RECIPIENTS EN VERRE AYANT  
UNE RESISTANCE AMELIOREE  
ET UNE TOLERANCE A  
L'ENDOMMAGEMENT  
AMELIOREE

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[72] DANIELSON, PAUL STEPHEN, US  
[72] DEMARTINO, STEVEN EDWARD,  
US  
[72] FADEEV, ANDREI  
GENNADYEVICH, US  
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[72] PAL, SANTONA, US  
[72] PEANASKY, JOHN STEPHEN, US  
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[72] VENKATARAMAN, NATESAN, US  
[72] VERKLEEREN, RONALD LUCE, US  
[72] TIMMONS, CHRISTOPHER LEE, US  
[71] CORNING INCORPORATED, US  
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[87] (WO2014/085244)  
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[30] US (13/780,754) 2013-02-28  
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POUR INTERFACE  
RESPIRATOIRE  
[72] SIEW, SILAS SAO JIN, NZ  
[72] GALGALI, AMIT, NZ  
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[72] SINTIVE, BRUNO, NZ  
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LIMITED, NZ  
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- [25] EN
- [54] GLASS CONTAINERS WITH DELAMINATION RESISTANCE AND IMPROVED DAMAGE TOLERANCE
- [54] RECIPIENTS EN VERRE AYANT UNE RESISTANCE AU DELAMINAGE ET UNE TOLERANCE A L'ENDOMMAGEMENT AMELIOREE
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[72] DANIELSON, PAUL STEPHEN, US  
[72] DEMARTINO, STEVEN EDWARD, US  
[72] FADEEV, ANDREI GENNADYEVICH, US  
[72] MORENA, ROBERT MICHAEL, US  
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[71] CORNING INCORPORATED, US  
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- [54] PROCEDE DE DETECTION D'IMAGES CACHEES PAR STEGANOGRAPHIE GRACE A DES COMPARAISONS DE BITS DE POIDS FAIBLE
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[71] DUQUESNE UNIVERSITY OF THE HOLY SPIRIT, US  
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- [54] COMPOSITIONS ET PROCEDES D'UTILISATION
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[72] LAU, ROSALYN, US  
[72] LE, STEVEN, US  
[72] QIAN, ZHEN, US  
[72] YU, ZHEYONG, US  
[71] DANISCO US INC., US  
[85] 2015-05-15  
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- [54] DETECTION NON INVASIVE DE L'ANEUPLOIDIE FETALE DANS DES GROSSESSES A DONNEUSE D'OVOCYTE
- [72] OLIPHANT, ARNOLD, US  
[72] WANG, ERIC, US  
[72] STRUBLE, CRAIG, US  
[71] ARIOSA DIAGNOSTICS, INC., US  
[85] 2015-05-15  
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- [54] RECIPIENT OVOIDE DESTINE A CONTENIR UNE CARTE DE TRANSACTION
- [72] GLASS, BRETT R., US  
[71] GIFT CARD IMPRESSIONS, LLC, US  
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  - [54] COMPOSITIONS CATALYTIQUES ET APPLICATIONS ASSOCIEES DANS LA PYROLYSE CATALYTIQUE DE BIOMASSE
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  - [72] PAVANI, MARUTHI SREEKANTH, US
  - [72] CARPENTER, JOHN R., III, US
  - [72] VON HOLLE, MATTHEW, US
  - [71] RESEARCH TRIANGLE INSTITUTE, US
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- [25] EN
- [54] DEVICE AND METHODS FOR PREVENTING UNWANTED ACCESS TO A LOCKED ENCLOSURE
- [54] DISPOSITIF ET PROCEDES POUR EMPECHER UN ACCES INDESSIRABLE A UNE ENCEINTE VERROUILLEE
- [72] BURRUS, CHRIS L., US
- [72] CRAYCRAFT, BRIAN T., US
- [72] DEHAVEN, J. GREGORY, US
- [72] JANES, JOHN H., US
- [72] MIMLITCH, KENNETH H., US
- [72] REDMON, BENJAMIN T., US
- [72] MILLER, J. CLAYTON, US
- [72] COOKE, DONALD P., JR., US
- [71] LOCK II, LLC, US
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- [86] 2013-12-18 (PCT/US2013/075998)
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  - [54] METHOD AND APPARATUS FOR LAYER 3 CONFIGURATION IN A HETEROGENEOUS NETWORK
  - [54] PROCEDE ET APPAREIL DE CONFIGURATION DE COUCHE 3 DANS UN RESEAU HETEROGENE
  - [72] BONTU, CHANDRA SEKHAR, CA
  - [72] CAI, ZHIJUN, US
  - [72] SONG, YI, US
  - [71] BONTU, CHANDRA SEKHAR, CA
  - [71] BLACKBERRY LIMITED, CA
  - [71] CAI, ZHIJUN, US
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- [54] SURVEILLANCE ET CONTROLE PREDICTIFS D'UN ENVIRONNEMENT PAR CFD
- [72] OBINELO, IZUH, US
- [71] NORTEK AIR SOLUTIONS, LLC, US
- [85] 2015-05-15
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  - [72] TIAN, HUI, CN
  - [72] WANG, MENG, CN
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- [72] KUFNER, JOHANN, DE
- [71] IDEEMATEC DEUTSCHLAND GMBH, DE
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- [54] SYSTEM AND METHOD FOR RADIO-TAGGING RADIO TRANSMITTERS
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- [72] VIRAVAU, PHILIPPE, FR
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- [72] ENGSTROM, JOHAN, FI
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- [54] PROCEDE DE PREPARATION DE BORTEZOMIB CRISTALLIN
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- [72] SINGH, VINOD KUMAR, IN
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- [71] HUWAIS IP HOLDING LLC, US
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- [72] MICHAEL, LACHLAN, JP
- [71] SONY CORPORATION, JP
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- [72] BRUCHMAN, WILLIAM C., US
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- [71] W. L. GORE & ASSOCIATES, INC., US
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- [72] MOSES, EVAN, CA
- [72] SHOHAM, GILAD, CA
- [71] EVE MEDICAL INC., CA
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- [72] D'AMBROSIO, JOHN, US
- [72] GANEL, ONNE, US
- [72] MOODY, NAT, US
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- [72] SONG, YANPENG, CN
- [72] ZHANG, JIANWEI, CN
- [72] WANG, MINGHUA, CN
- [72] ZHANG, CHUNXIA, CN
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**[54] RESERVOIR DE FLUIDE POUR UN DISPOSITIF DE GENERATION D'AEROSOL, COMBINAISON DE RESERVOIR DE FLUIDE ET D'EMBALLAGE DE FLUIDE PRIMAIRE, ET DISPOSITIF DE GENERATION D'AEROSOL DESTINE A ETRE UTILISE AVEC LE RESERVOIR DE FLUIDE**  
 [72] GALLEM, THOMAS, DE  
 [72] HETZER, UWE, DE  
 [72] NEUNER, MICHAEL, DE  
 [71] PARI PHARMA GMBH, DE  
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**[54] CONTROLE DE L'UTILISATION D'UNE SEULE PLACE DE STATIONNEMENT POUR DE MULTIPLES VEHICULES PAR LE BIAIS DE PLUSIEURS CAMERAS**  
 [72] NERAYOFF, STEVEN DAVID, US  
 [72] WONG, THOMPSON S., CA  
 [71] CLOUDPARC, INC., US  
 [85] 2015-05-14  
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 [72] FREDHEIM, ARNE OLAV, NO  
 [72] RUSTEN, BERNT HENNING, NO  
 [72] GJERTSEN, LARS HENRIK, NO  
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 [72] ZHANG, DI, CN  
 [72] WU, FENG, CN  
 [72] BI, SHENG, CN  
 [72] GAO, YIPING, CN  
 [72] CHEN, HONGBIN, CN  
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**[54] SEALING AND CUTTING UNIT FOR A FORM FILL SEAL MACHINE**  
**[54] UNITE DE SCELLEMENT HERMETIQUE ET DE COUPE POUR UNE MACHINE DE SCELLEMENT HERMETIQUE A REMPLISSAGE DE FORME**  
 [72] PEDERSEN, STEEN, DK  
 [71] GRAM EQUIPMENT A/S, DK  
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**[54] UTILISATION ET SCHEMAS POSOLOGIQUES D'APPLICATION D'UNE COMPOSITION PHARMACEUTIQUE CONTENANT DU LEVONORGESTREL ET UN INHIBITEUR DE COX POUR LA CONTRACEPTION A LA DEMANDE**  
 [72] LINDENTHAL, BERNHARD, DE  
 [72] WAELLNITZ, KATRIN, DE  
 [72] SERNO, PETER, DE  
 [72] LINDEMANN, STEFANIE, DE  
 [72] FUHRMANN, ULRIKE, DE  
 [71] BAYER PHARMA AKTIENGESELLSCHAFT, DE  
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- [71] SYKEHUSET SORLANDET HF, NO
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- [72] THOMSON, JAMES L., GB
- [71] SATCASE LTD, GB
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- [72] MORDUE, ADRIAN, GB
- [72] HARDING, NICK, GB
- [72] DUNCKLEY, IAN, GB
- [71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
- [85] 2015-05-19
- [86] 2013-12-12 (PCT/GB2013/053269)
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- [54] COMPOSITION SYMBIOTIQUE ET UTILISATION CORRESPONDANTE
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- [72] SCHAFER-LEQUART, CHRISTELLE, CH
- [72] BENYACOUB, JALIL, CH
- [72] VOLERY, PASCAL, CH
- [72] CHUAT, JEAN-YVES, CH
- [71] NESTEC S.A., CH
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- [87] (WO2014/083166)
- [30] EP (12194905.1) 2012-11-29

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- [54] DISPOSITIF FOURNISSANT UNE RETROACTION BIOLOGIQUE POUR LA RESPIRATION
- [72] WALLACH, ADI, IL
- [71] LEVIN, ORNA, IL
- [85] 2015-05-19
- [86] 2012-11-20 (PCT/IB2012/056574)
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- [54] LIQUID INJECTOR ATOMIZER WITH COLLIDING JETS
- [54] ATOMISEUR INJECTEUR DE LIQUIDES, A JETS EN COLLISION
- [72] MULYE, NIRMAL, US
- [72] SANE, SHRIKRISHNA, IN
- [72] BARROS NETO, OSANAN L., US
- [71] NOSTRUM ENERGY PTE. LTD., SG
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- [87] (WO2014/080265)
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- [71] MESSIER-DOWTY LIMITED, GB
- [85] 2015-05-15
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- [54] DISPOSITIF DE COMMANDE DE PROCESSUS CONFIGURABLE A ENSEMBLE D'AFFICHAGE ELECTRONIQUE
- [72] LAFOUNTAIN, ROBERT LYNN, US
- [71] GENERAL EQUIPMENT AND MANUFACTURING COMPANY, INC., D/B/A TOPWORX, INC., US
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- [86] 2013-11-27 (PCT/US2013/072194)
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- [72] HEARN, STEPHEN MARK, GB
- [71] SAFRAN POWER UK LTD., GB
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[25] EN  
[54] INTERNALLY COOLED EXHAUST  
GAS RECIRCULATION SYSTEM  
FOR INTERNAL COMBUSTION  
ENGINE AND METHOD  
THEREOF  
[54] SYSTEME DE RECIRCULATION  
DES GAZ D'ECHAPPEMENT A  
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POUR MOTEUR A COMBUSTION  
INTERNE, ET PROCEDE  
CORRESPONDANT  
[72] MULYE, NIRMAL, US  
[72] SANE, SHRIKRISHNA, IN  
[72] BARROS NETO, OSANAN L., US  
[71] NOSTRUM ENERGY PTE. LTD., SG  
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[25] EN  
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BLOWOUT PREVENTER (BOP)  
PRIOR TO CEMENT BONDING  
[54] APPAREIL ET PROCEDES POUR  
LIBERER UNE PLATEFORME DE  
FORAGE ET UN DISPOSITIF DE  
PREVENTION D'ERUPTION (BOP)  
AVANT UNE LIAISON AU  
CIMENT  
[72] HE, HENRY, US  
[72] MOVAFFAGH, BEHROOZ, US  
[72] WANG, HUAHUI, US  
[71] VETCO GRAY INC., US  
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VISUAL SHARING OF DATA  
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[72] DE LA RIVIERE, JEAN-BAPTISTE,  
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[71] IMMERSION, FR  
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[54] SYSTEMES ET PROCEDES POUR  
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[72] GILLEN, ROBERT J., US  
[72] HENSLEY, ROBERTA WALTON, US  
[71] UNITED PARCEL SERVICE OF  
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[85] 2015-05-14  
[86] 2013-12-17 (PCT/US2013/075572)  
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[30] US (61/745,253) 2012-12-21  
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[25] EN  
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PROCESS FOR NEUTRALIZED  
SLURRY AND  
HYDROMETALLURGICAL  
PROCESS FOR NICKEL OXIDE  
ORE  
[54] PROCEDE DE SEPARATION PAR  
DECANTATION DE BOUE  
NEUTRALISEE ET PROCEDE DE  
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MINERAIS D'OXYDE DE NICKEL  
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[25] EN  
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SULFONATED COMPOUNDS FOR  
THE (RADIO)LABELLING OF  
(BIO)MOLECULES; PRECURSORS  
AND CONJUGATES THEREOF  
[54] NOUVEAUX COMPOSES  
SULFONES REACTIFS AVEC DES  
NUCLEOPHILES POUR LE  
(RADIO)MARQUAGE DE  
(BIO)MOLECULES ;  
PRECURSEURS ET CONJUGUES  
CORRESPONDANTS  
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[72] BOUTEILLER, CEDRIC, FR  
[72] CAMPORESE, DAVIDE, FR  
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[54] PROCEDE DE FABRICATION D'UN RAIL DE PONT ROULANT EN ACIER HAUTE RESISTANCE  
[72] BRAMFITT, BRUCE, US  
[72] FLETCHER, FREDERICK, US  
[72] MCCULLOUGH, JASON, US  
[72] MUSCARELLA, MICHAEL, US  
[72] NELSON, JOHN, US  
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[72] SAYERS, FOSTER JOSEPH, III, US  
[72] HO, ALBERT, US  
[72] KIM, CHARLES HYUNG, US  
[71] AGILEQR, INC., US  
[85] 2015-05-14  
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[54] PROCEDE D'HYDROTRAITEMENT ET DE DEPARAFFINAGE  
[72] HUVE, LAURENT GEORGES, NL  
[72] CHUA, MENG LOONG, NL  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
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[54] HARD COATING HAVING EXCELLENT ADHESION RESISTANCE TO SOFT METAL  
[54] FILM DE REVETEMENT DUR PRESENTANT UNE EXCELLENTE RESISTANCE A L'ADHERENCE SUR UN METAL MOU  
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[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.), JP  
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[54] COMPOSITIONS CONTENANT UN INHIBITEUR DE SUCCINATE DESHYDROGENASE  
[72] POLSON, GEORGE, US  
[72] VALCKE, ALEX, BE  
[72] HUGHES, ANDREW, GB  
[72] JOURDEN, JODY, US  
[72] PRIOLI, MARIA REGINA, US  
[72] ZHENG, QI, US  
[71] ARCH WOOD PROTECTION, INC., US  
[85] 2015-05-15  
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[54] SOUS-ENSEMBLE RACCORD DE VIDE DE TELEMESURE ELECTROMAGNETIQUE AYANT UN COLLIER ISOLANT  
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[72] AHMOYE, DANIEL W., CA  
[72] SWITZER, DAVID A., CA  
[72] LOGAN, JUSTIN C., CA  
[72] DERKACZ, PATRICK R., CA  
[72] KAZEMI, MOJTABA, CA  
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[85] 2015-05-15  
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  - [54] STRUCTURE D'INTERCONNEXION POUR COUPLAGE D'UNE UNITE ELECTRONIQUE ET D'UNE UNITE OPTIQUE, ET MODULE OPTOELECTRONIQUE
  - [72] KAIKKONEN, ANDREI, SE
  - [72] LUNDQVIST, LENNART PER OLOF, SE
  - [72] SVENSSON, LARS-GOETE, SE
  - [72] LINDBERG, PETER, SE
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- [25] EN
- [54] COMPUTER PROGRAM, METHOD, AND SYSTEM FOR PROVIDING REDEEMABLE PROMOTIONAL-VALUED CREDITS
- [54] LOGICIEL, PROCEDE ET SYSTEME SERVANT A FOURNIR DES CREDITS A VALEUR PROMOTIONNELLE ECHANGEABLES
- [72] SHORE, BARRY, US
- [71] DLYTE, LLC, US
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  - [72] STOUT, RYAN ALLEN, US
  - [72] HUA, MING, US
  - [72] YAN, HONG, US
  - [71] FACEBOOK, INC., US
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  - [25] EN
  - [54] NEW DERIVATIVES OF INDOLE FOR THE TREATMENT OF CANCER, VIRAL INFECTIONS AND LUNG DISEASES
  - [54] NOUVEAUX DERIVES D'INDOLE UTILES DANS LE TRAITEMENT DU CANCER, DES INFECTIONS VIRALES ET DES MALADIES PULMONAIRES
  - [72] BOUGERET, CECILE, FR
  - [72] GUILLOU, CATHERINE, FR
  - [72] ROULEAU, JULIEN, FR
  - [72] RIVOLIER, JULIE, FR
  - [72] CARNIATO, DENIS, FR
  - [71] BIOKINESIS, FR
  - [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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  - [87] (WO2014/086964)
  - [30] EP (12306536.9) 2012-12-07
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  - [72] GORSICH, JAMES CHRISTOPHER, US
  - [71] KAZ EUROPE SA, CH
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- [25] EN
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- [71] LG ELECTRONICS INC., KR
- [85] 2015-05-19
- [86] 2013-10-30 (PCT/KR2013/009729)
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[54] TRANSDUCTEUR DE POSITION SANS FIL ET PROCEDE DE COMMANDE POUR UNE SOUPAPE  
[72] MILLER, LORIN DION, US  
[71] FISHER CONTROLS INTERNATIONAL LLC, US  
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[25] EN  
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[54] SYSTEME DE PESEE POUR CHARGES MANIPULEES PAR UN EQUIPEMENT DE LEVAGE  
[72] OBERG, KARL, SE  
[71] KOMATSU FOREST AB, SE  
[85] 2015-05-19  
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[54] FLOTTATION DE SILICATES A PARTIR DE MINERAIS  
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[72] ALBINO, KELLY IVONE PINA, BR  
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[25] EN  
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[54] OLIGONUCLEOTIDE INHIBITEUR ET SON UTILISATION  
[72] ESASHI, EIJI, JP  
[72] WANG, LIYING, CN  
[72] YU, YONGLI, CN  
[71] SBI BIOTECH CO., LTD., JP  
[85] 2015-05-19  
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[25] EN  
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[54] DESHUMIDIFICATEURS COMPACTS ET SYSTEMES ET PROCEDES ASSOCIES  
[72] BLACK, RICHARD A., US  
[72] HOFFMAN, KEITH, US  
[72] BRUDERS, WILLIAM, US  
[72] WHITE, LARRY, US  
[72] BARTHOLMEY, BRETT, US  
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[71] DRI-EAZ PRODUCTS, INC., US  
[85] 2015-05-19  
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[87] (WO2014/089102)  
[30] US (61/733,372) 2012-12-04  
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[25] EN  
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[54] ELEMENT DE VERROUILLAGE POUR UN DISPOSITIF DE FIXATION OSSEUSE  
[72] MEMMOLO, MARCELLO, CH  
[72] WHEELER, KURTIS, CH  
[71] DEPUY SYNTHES PRODUCTS, INC., US  
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[86] 2013-11-12 (PCT/US2013/069559)  
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[54] PROCEDE ET INTERFACE D'INTERACTION HOMME-MACHINE  
[72] HAN, DINGNAN, CN  
[71] HAN, DINGNAN, CN  
[85] 2015-05-14  
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[87] (WO2014/075612)  
[30] CN (201210455546.7) 2012-11-14

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[54] ENSEMBLE DE CAPTEUR CORNIER  
[72] RYAN, JAMES P., US  
[72] WAGNER, JEFFREY P., US  
[71] Sentry Protection Products, US  
[85] 2015-05-19  
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[87] (WO2014/081612)  
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[54] FORMULATIONS DE PARTICULES LIPIDIQUES D'ACIDE NUCLEIQUE AMELIOREES  
[72] AKINC, AKIN, US  
[72] MAIER, MARTIN, US  
[72] KUMAR, VARUN, US  
[71] ALNYLAM PHARMACEUTICALS, INC., US  
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[54] REGULATION D'ECOULEMENT DE PUITS DOTE D'UN ACTIONNEUR D'ACIDE  
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[71] HALLIBURTON ENERGY SERVICES INC., US  
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[54] PROCEDE ET APPAREIL DE CHARGE D'UNE BATTERIE A L'AIDE DE MULTIPLES SOURCES DE CHARGE  
[72] HERRMANN, JOHN E., US  
[72] HERRMANN, AMY T., US  
[72] KERFOOT, ROY L., US  
[72] LOUIE, EDMOND, US  
[71] MOTOROLA SOLUTIONS, INC., US  
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[54] PROCEDE ET PERFORMANCE D'AERATION OPTIMISES COMPRENANT UN ALGORITHME DE CONTROLE AVANCE  
[72] ELMER, SARAH OLIVIA, US  
[72] KOCH, JOHN EDWARD, III, US  
[72] HENRIKSSON, ASA HELENA GORANSDOTTER, SE  
[71] XYLEM WATER SOLUTIONS U.S.A., INC., US  
[85] 2015-05-19  
[86] 2013-11-18 (PCT/US2013/070496)  
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[54] QUEUE MANAGEMENT METHOD AND APPARATUS  
[54] PROCEDE ET APPAREIL DE GESTION DE FILE D'ATTENTE  
[72] YANG, MINHUA, CN  
[72] SONG, JUNHUI, CN  
[71] ZTE CORPORATION, CN  
[85] 2015-05-15  
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[54] METHOD AND APPARATUS FOR UPLOADING DATA  
[54] PROCEDE ET APPAREIL PERMETTANT DE TELECHARGER DES DONNEES VERS L'AMONT  
[72] TINE, STEVEN D., US  
[72] CROLEY, CURT D., US  
[72] DOUROS, KENNETH W., US  
[72] JANSEN, CRAIG A., US  
[72] MILLER, LESTER J., US  
[72] MONKS, DEBORAH J., US  
[72] NOWLAN, STEVEN J., US  
[71] MOTOROLA SOLUTIONS, INC., US  
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[54] PLAN DE CUISSON A INDUCTION A ABATTANT  
[72] PHILLIPS, BRYAN THOMAS, US  
[72] PADGETT, MICHAEL, US  
[72] MARTIN, BRIAN, US  
[72] JEANNETEAU, LAURENT, US  
[72] FATTORINI, ANDREA, US  
[71] ELECTROLUX HOME PRODUCTS, INC., US  
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- [72] LODA, MASSIMO, US
- [72] PRIOLO, CARMEN, US
- [72] PYNE, SAUMYADIPTA, IN
- [71] DANA-FARBER CANCER INSTITUTE, INC., US
- [85] 2015-05-19
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- [54] BENNE POUR VEHICULE DE COLLECTE DE DECHETS AVEC COMPACTION AMELIOREE
- [72] LE PALUD, FREDERIC, FR
- [72] QUARTERONI, PHILIPPE, FR
- [72] REVERDY, CHRISTIAN, FR
- [71] PB ENVIRONNEMENT, FR
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- [54] ALIMENTS ANTI-VIEILLISSEMENT POUR ANIMAUX DE COMPAGNIE
- [72] JEWELL, DENNIS, US
- [72] BROCKMAN, JEFFREY, US
- [71] HILL'S PET NUTRITION, INC., US
- [85] 2015-05-15
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- [54] PEROXIDE-STABLE ORAL CARE COMPOSITIONS
- [54] COMPOSITIONS DE SOIN ORAL STABLES EN PRESENCE DU PEROXYDE
- [72] PRENCIPE, MICHAEL, US
- [72] MANDADI, PRAKASARAO, US
- [72] GAROT, OLIVIER, US
- [71] COLGATE-PALMOLIVE COMPANY, US
- [85] 2015-05-15
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- [54] COMPOSITIONS PERMETTANT D'EQUILIBRER LA FLORE MICROBIENNE INTESTINALE, LEUR PREPARATION ET LEURS UTILISATIONS
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- [71] PERFECT (CHINA) CO., LTD., CN
- [71] SHANGHAI JIAO TONG UNIVERSITY, CN
- [85] 2015-05-19
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- [54] MANCHON DE MASSELOTTE AVEC LAME D'AIR
- [72] AUFDERHEIDE, RONALD C., US
- [72] HARMON, SEAN R., US
- [72] HORVATH, LEE R., US
- [72] SHOWMAN, RALPH E., US
- [71] ASK CHEMICALS L.P., US
- [85] 2015-05-19
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  - [54] PRODUCTION DE POLYOLEFINE AVEC DE MULTIPLES REACTEURS DE POLYMERISATION
  - [72] BHANDARKAR, MARUTI, US
  - [72] BENHAM, ELIZABETH ANN, US
  - [72] GILL, CATHERINE M., US
  - [72] GONZALES, REBECCA A., US
  - [72] KUFELD, SCOTT E., US
  - [72] MUTCHEL, JOEL A., US
  - [72] NGUYEN, THANH T., US
  - [72] ODI, TIMOTHY O., US
  - [71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
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  - [54] APPARATUS AND METHOD FOR WATER TREATMENT MAINLY BY SUBSTITUTION USING A DYNAMIC ELECTRIC FIELD
  - [54] APPAREIL ET PROCEDE DE TRAITEMENT D'EAU PRINCIPALEMENT PAR SUBSTITUTION A L'AIDE D'UN CHAMP ELECTRIQUE DYNAMIQUE
  - [72] VALAND, DAG ARILD, DE
  - [72] AANENSEN, OVE T., NO
  - [71] VALAND, DAG ARILD, DE
  - [71] AANENSEN, OVE T., NO
  - [85] 2015-05-19
  - [86] 2013-11-21 (PCT/EP2013/003523)
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  - [54] ANTHELMINTIC COMPOUNDS AND COMPOSITIONS AND METHOD OF USING THEREOF
  - [54] COMPOSES ET COMPOSITIONS ANTHELMINTHIQUES ET LEUR PROCEDE D'UTILISATION
  - [72] MENG, CHARLES Q., US
  - [72] LONG, ALAN, US
  - [72] HUBER, SCOT, US
  - [72] GURRALA, SRINIVAS REDDY, US
  - [72] WILKINSON, DOUGLAS EDWARD, US
  - [72] PACOFSKY, GREGORY, US
  - [71] MERIAL, INC., US
  - [85] 2015-05-19
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  - [54] METHOD AND APPARATUS FOR TRAFFIC MANAGEMENT SCHEDULING
  - [54] PROCEDE ET APPAREIL DE PROGRAMMATION DE LA GESTION D'UN TRAFIC
  - [72] YANG, MINHUA, CN
  - [72] XIE, XIAOLONG, CN
  - [72] SONG, JUNHUI, CN
  - [71] ZTE CORPORATION, CN
  - [85] 2015-05-15
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  - [54] CERTAINS INHIBITEURS DE LA DIPEPTIDYL-PEPTIDASE
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  - [72] ZHAO, XINGDONG, CN
  - [72] ZHANG, HUAJIE, CN
  - [72] FANG, BO, CN
  - [72] RONG, YUE, CN
  - [72] YUAN, QUAN, CN
  - [72] TIAN, QIANG, CN
  - [72] FU, JIEMIN, CN
  - [72] DENG, JIE, CN
  - [72] ZENG, FANXIN, CN
  - [72] LIN, MIN, CN
  - [72] JIANG, LIHUA, CN
  - [72] SUN, JING, CN
  - [72] LIU, YANXIN, CN
  - [71] SHANGHAI FOCHON PHARMACEUTICAL CO LTD, AF
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- [54] AGENTS PHARMACEUTIQUES PEPTIDIQUES AMELIORES
- [72] NESTOR, JOHN J., US
- [71] EUMEDERIS PHARMACEUTICALS, INC., US
- [85] 2015-05-19
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- [25] EN
- [54] METHOD AND SYSTEM FOR THE SPOTTING OF ARBITRARY WORDS IN HANDWRITTEN DOCUMENTS
- [54] PROCEDE ET SYSTEME DE REPERAGE DE MOTS ARBITRAIRES DANS DES DOCUMENTS MANUSCRITS
- [72] HAJI, MEHDI, CA
- [72] PONSON, DOMINIQUE, CA
- [71] IMDS AMERICA INC., CA
- [85] 2015-05-19
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- [25] EN
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- [54] PRODUITS PHARMACEUTIQUES PEPTIDIQUES AMELIORES POUR LA RESISTANCE A L'INSULINE
- [72] NESTOR, JOHN J., US
- [71] MEDERIS DIABETES, LLC, US
- [85] 2015-05-19
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- [87] (WO2014/081872)
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- [54] PROCEDE DE PREPARATION DE (1S,4S,5S)-4-BROMO-6-OXABICYCLO[3.2.1]OCTAN-7-ONE
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- [72] MUKESH, KUMAR MADHRA, IN
- [72] INAMDAR, MURAD ISMAIL, IN
- [71] DAIICHI SANKYO COMPANY, LIMITED, JP
- [85] 2015-05-19
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- [54] SURFACTANTS PULMONAIRES RECONSTITUES
- [72] JOHANSSON, JAN, IT
- [72] CURSTEDT, TORE, IT
- [71] CHIESI FARMACEUTICI S.P.A., IT
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- [54] SYSTEME ET PROCEDE DE PAIEMENT PAR VENTE ET PRODUIT PROGRAMME D'ORDINATEUR ASSOCIE
- [72] BERGER, JAMES FRANCIS, US
- [72] LACIVITA, JACOB MICHAEL, US
- [72] NGUYEN, JAMES THAI, US
- [72] RAMANUJA, MEGHASHYAM GRAMA, US
- [72] SWINSON, MICHAEL D., US
- [72] TAIRA, THOMAS, US
- [71] TRUECAR, INC., US
- [85] 2015-05-19
- [86] 2013-12-20 (PCT/US2013/076987)
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- [25] EN
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- [54] SYSTEME ET PROCEDE POUR UN ENCAISSEMENT SIMPLIFIE
- [72] DHAR, SHILPA, US
- [72] HARRELL, JEFF, US
- [72] EVOL, CODY, US
- [72] ESCUTIA, CRISTINA, US
- [71] EBAY INC., US
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- [54] PROCEDES ET SYSTEMES DE CARTOGRAPHIE DE BONS DE REPARATION AU SEIN D'UNE BASE DE DONNEES
- [72] MERG, PATRICK S., US
- [71] SNAP-ON INCORPORATED, US
- [85] 2015-05-19
- [86] 2014-01-21 (PCT/US2014/012273)
- [87] (WO2014/113772)
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- [72] POLLICK, RICHARD DUANE, US
- [71] NEW WAY MACHINE COMPONENTS, INC., US
- [85] 2015-05-19
- [86] 2013-11-20 (PCT/US2013/071114)
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- [54] POLYTHERAPIE
- [72] DOSHI, SHIVANG, US
- [72] KIM, SUNKYU, US
- [71] NOVARTIS AG, CH
- [85] 2015-05-19
- [86] 2013-11-25 (PCT/US2013/071659)
- [87] (WO2014/085318)
- [30] US (61/730,661) 2012-11-28

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- [25] EN
- [54] DIGITAL ANALYSIS OF MOLECULAR ANALYTES USING SINGLE MOLECULE DETECTION
- [54] ANALYSE NUMERIQUE D'ANALYTES MOLECULAIRES AU MOYEN D'UNE DETECTION DE MOLECULES INDIVIDUELLES
- [72] STAKER, BRYAN P., US
- [72] LIU, NIANDONG, US
- [72] STAKER, BART LEE, US
- [72] MCLAUGLIN, MICHAEL DAVID, US
- [71] APTON BIOSYSTEMS, INC., US
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- [87] (WO2014/078855)
- [30] US (61/728,067) 2012-11-19
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- [25] EN
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- [54] PROCEDES ET SYSTEMES PERMETTANT D'UTILISER DES ORDRES DE REPARATION POUR DETERMINER DES REPARATIONS DE DIAGNOSTIC
- [72] MERG, PATRICK S., US
- [72] FOREMAN, JACOB G., US
- [72] BUNTING, HANNAH E.A., US
- [71] SNAP-ON INCORPORATED, US
- [85] 2015-05-19
- [86] 2014-01-21 (PCT/US2014/012261)
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- [51] Int.Cl. E01D 19/02 (2006.01) E02D 27/32 (2006.01)
- [25] EN
- [54] FOUNDATION SYSTEM FOR BRIDGES AND OTHER STRUCTURES
- [54] SYSTEME DE FONDATION POUR PONTS ET AUTRES STRUCTURES
- [72] ASTON, SCOTT D., US
- [72] CARFAGNO, MICHAEL G., US
- [72] CREAMER, PHILIP A., US
- [71] CONTECH ENGINEERED SOLUTIONS LLC, US
- [85] 2015-05-19
- [86] 2013-12-10 (PCT/US2013/074129)
- [87] (WO2014/093344)
- [30] US (61/736,819) 2012-12-13
- [30] US (61/837,853) 2013-06-21
- [30] US (14/098,615) 2013-12-06

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[13] A1

- [51] Int.Cl. G01N 33/569 (2006.01)
- [25] EN
- [54] A METHOD FOR RECOGNITION OF A PRESENCE OF AN INFECTION WITH CMV
- [54] PROCEDE DE RECONNAISSANCE DE LA PRESENCE D'UNE INFECTION A CMV
- [72] BAHLMANN, FERDINAND HERMANN, DE
- [72] FLISER, DANILO, DE
- [72] SESTER, MARTINA, DE
- [72] SESTER, URBAN, DE
- [71] LOPHIUS BIOSCIENCES GMBH, DE
- [85] 2015-05-19
- [86] 2013-11-25 (PCT/EP2013/074603)
- [87] (WO2014/080009)
- [30] US (61/729,473) 2012-11-23
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<p>[21] <b>2,891,943</b> [13] A1</p> <p>[51] Int.Cl. B23K 9/10 (2006.01) B60P 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] WELDING SYSTEM HAVING AN AUXILIARY CHARGER</p> <p>[54] SYSTEME DE SOUDAGE DOTE D'UN CHARGEUR AUXILIAIRE</p> <p>[72] ULRICH, JAMES F., US</p> <p>[72] SYKES, ALLEN RAYMOND, US</p> <p>[71] ILLNOIS TOOL WORKS INC., US</p> <p>[85] 2015-05-19</p> <p>[86] 2014-02-24 (PCT/US2014/018118)</p> <p>[87] (WO2014/149404)</p> <p>[30] US (13/841,626) 2013-03-15</p>
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<p>[21] <b>2,891,944</b> [13] A1</p> <p>[51] Int.Cl. C12Q 1/28 (2006.01) C12Q 1/44 (2006.01) C12Q 1/60 (2006.01) C12Q 1/61 (2006.01) G01N 33/49 (2006.01) G01N 33/52 (2006.01)</p> <p>[25] EN</p> <p>[54] RAPID, LOW-SAMPLE-VOLUME CHOLESTEROL AND TRIGLYCERIDE ASSAYS</p> <p>[54] ANALYSES RAPIDES, A FAIBLE VOLUME D'ECHANTILLON DE CHOLESTEROL ET DE TRIGLYCERIDE</p> <p>[72] MATIE, DOUGLAS, US</p> <p>[72] HOLMES, ELIZABETH A., US</p> <p>[71] THERANOS, INC., US</p> <p>[85] 2015-05-19</p> <p>[86] 2013-12-10 (PCT/US2013/074211)</p> <p>[87] (WO2014/093399)</p> <p>[30] US (61/735,424) 2012-12-10</p>
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<p>[21] <b>2,891,945</b> [13] A1</p> <p>[51] Int.Cl. H01B 1/20 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR PROVIDING SURFACE CONNECTIVITY OF ORIENTED CONDUCTIVE CHANNELS</p> <p>[54] SYSTEMES ET PROCEDES PERMETTANT DE FOURNIR UNE CONNECTIVITE DE SURFACE DE CANAUX CONDUCTEURS ORIENTES</p> <p>[72] BURNHAM, KENNETH, US</p> <p>[72] SKOV, RICHARD, US</p> <p>[72] TOMAS, STEPHEN, US</p> <p>[72] NGUYEN, JIMMY, US</p> <p>[72] PIZZO, STEPHEN, US</p> <p>[72] CRISLIP, LISA, US</p> <p>[71] FLEXCON COMPANY, INC., US</p> <p>[85] 2015-05-19</p> <p>[86] 2014-03-14 (PCT/US2014/027622)</p> <p>[87] (WO2014/152689)</p> <p>[30] US (13/834,948) 2013-03-15</p> <p>[30] US (14/209,213) 2014-03-13</p>
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  - [25] EN
  - [54] CLAMP FOR STANDING SEAM
  - [54] ELEMENT DE SERRAGE POUR JOINT DEBOUT
  - [72] KOVACS, TAMAS, US
  - [72] TAYLOR, MARTIN, US
  - [72] BAILEY, JIM, US
  - [72] WASLEY, ALAN, US
  - [71] PMC INDUSTRIES, INC., US
  - [85] 2015-05-19
  - [86] 2014-07-10 (PCT/US2014/046242)
  - [87] (WO2015/006619)
  - [30] US (61/844,763) 2013-07-10
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- [51] Int.Cl. H05B 37/02 (2006.01)
  - [25] EN
  - [54] DRIVER FOR LED LIGHTING AND METHOD OF DRIVING LED LIGHTING
  - [54] PILOTE POUR ECLAIRAGE A DEL ET PROCEDE PERMETTANT DE PILOTER UN ECLAIRAGE A DEL
  - [72] HUI, RON SHU YUEN, CN
  - [71] VERSITECH LIMITED, CN
  - [85] 2015-05-20
  - [86] 2012-11-21 (PCT/CN2012/084953)
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- [51] Int.Cl. C12N 15/80 (2006.01) C07K 14/37 (2006.01) C12N 1/14 (2006.01)
  - [25] EN
  - [54] GENES/GENETIC ELEMENTS ASSOCIATED WITH MATING IMPAIRMENT IN TRICHODERMA REESEI QM6A AND ITS DERIVATIVES AND PROCESS FOR THEIR IDENTIFICATION
  - [54] GENES/ELEMENTS GENETIQUES ASSOCIES A UN DEFICIT DE REPRODUCTION DANS TRICHODERMA REESEI QM6A ET SES DERIVES, ET PROCEDE POUR LEUR IDENTIFICATION
  - [72] KUBICEK, CHRISTIAN P., AT
  - [72] LINKE, RITA, AT
  - [72] SEIBOTH, BERNHARD, AT
  - [72] HAARMANN, THOMAS, DE
  - [72] LORENZ, PATRICK, DE
  - [71] AB ENZYMES GMBH, DE
  - [85] 2015-05-19
  - [86] 2013-12-23 (PCT/EP2013/077910)
  - [87] (WO2014/102241)
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- [51] Int.Cl. A61K 6/00 (2006.01)
- [25] EN
- [54] TEMPORARY ROOT CANAL SEALER DISPERSION
- [54] DISPERSION D'AGENT COLMATANT TEMPORAIRE POUR CANAL RADICULAIRE
- [72] WALZ, UWE, DE
- [72] WEBER, CHRISTOPH, DE
- [72] BROD, CARSTEN, DE
- [72] KLEE, JOACHIM E., DE
- [71] DENTSPLY DETREY GMBH, DE
- [85] 2015-05-19
- [86] 2014-01-16 (PCT/EP2014/000093)
- [87] (WO2014/111255)
- [30] EP (13000220.7) 2013-01-16

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  - [25] EN
  - [54] TAL-MEDIATED TRANSFER DNA INSERTION
  - [54] INSERTION D'ADN DE TRANSFERT A MEDIATION PAR TAL
  - [72] ROMMENS, CAIUS M., US
  - [72] DUAN, HUI, US
  - [72] WEEKS, TROY J., US
  - [71] J.R. SIMPLOT COMPANY, US
  - [85] 2015-05-19
  - [86] 2013-11-19 (PCT/US2013/070815)
  - [87] (WO2014/081729)
  - [30] US (61/728,466) 2012-11-20
  - [30] US (61/790,434) 2013-03-15
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- [51] Int.Cl. B65H 45/107 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR DEPOSITING FLEXIBLE MATERIAL WEB
- [54] PROCEDE ET DISPOSITIF POUR DEPOSER UNE BANDE DE MATERIAU FLEXIBLE
- [72] HERZOG, GUIDO, CH
- [71] CU4INNOVATION GMBH, CH
- [85] 2015-05-20
- [86] 2013-11-20 (PCT/EP2013/003494)
- [87] (WO2014/079562)
- [30] DE (10 2012 022 751.5) 2012-11-22

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[13] A1

[51] Int.Cl. A62B 18/00 (2006.01) A62B 18/10 (2006.01)  
[25] EN  
[54] POWERED EXHAUST APPARATUS FOR A PERSONAL PROTECTION RESPIRATORY DEVICE  
[54] APPAREIL D'ECHAPPEMENT ELECTRIQUE POUR UN DISPOSITIF RESPIRATOIRE DE PROTECTION PERSONNELLE  
[72] CURRAN, DESMOND T., GB  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2015-05-19  
[86] 2013-11-20 (PCT/US2013/070940)  
[87] (WO2014/081788)  
[30] GB (1221042.3) 2012-11-22

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[13] A1

[51] Int.Cl. C07D 471/04 (2006.01) A61P 3/10 (2006.01) A61P 25/28 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)  
[25] EN  
[54] SMALL MOLECULE CFTR CORRECTORS  
[54] CORRECTEURS DE CFTR A PETITES MOLECULES  
[72] SCHWIEBERT, ERIK, US  
[72] STREIFF, JOHN, US  
[72] DIXON, JOHN, GB  
[72] GAO, HONGWU, CN  
[71] DISCOVERYBIOMED, INC., US  
[85] 2015-05-19  
[86] 2013-11-20 (PCT/US2013/070987)  
[87] (WO2014/081820)  
[30] US (61/728,414) 2012-11-20

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[13] A1

[51] Int.Cl. B65B 27/12 (2006.01) A01F 15/14 (2006.01) B65B 13/26 (2006.01)  
[25] EN  
[54] HIGH-PRECISION BUNDLE-TYING MACHINE AND TYING PROCESS  
[54] MACHINE A FICELER LES BALLOTS A HAUTE PRECISION ET PROCEDE DE FICELAGE  
[72] GARCIA NAVARRO, RAFAEL, ES  
[71] HOJAOLI ENERGY, S.L., ES  
[71] IMABE IBERICA, S.A., ES  
[85] 2015-05-19  
[86] 2012-11-16 (PCT/ES2012/000283)  
[87] (WO2014/076322)

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[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01)  
[25] EN  
[54] EPIGENETIC METHOD FOR THE IDENTIFICATION OF SUBPOPULATIONS OF CD8+ T LYMPHOCYTES, IN PARTICULAR CD8 ALPHA AND BETA T LYMPHOCYTES  
[54] PROCEDE EPIGENETIQUE POUR L'IDENTIFICATION DE SOUS-POPULATIONS DE LYMPHOCYTES T CD8+, EN PARTICULIER DE LYMPHOCYTES T CD8 ALPHA ET BETA  
[72] OLEK, SVEN, DE  
[71] EPIONTIS GMBH, DE  
[85] 2015-05-20  
[86] 2013-11-25 (PCT/EP2013/074642)  
[87] (WO2014/080017)  
[30] GB (1221133.0) 2012-11-23

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[13] A1

[51] Int.Cl. A61K 31/712 (2006.01)  
[25] EN  
[54] POST-SYNTHETIC ORTHOGONAL AMIDATION PLUS METAL CATALYZED AZIDE-ALKYNE CYCLOADDITION CLICK CHEMISTRY ON SIRNA  
[54] AMIDATION ORTHOGONALE POST-SYNTHÈSE PLUS CHIMIE CLICK DE CYCLOADDITION AZOTURE-ALCYNE CATALYSEE PAR UN MÉTAL SUR ARNSI  
[72] ZEWGE, DANIEL, US  
[72] COPELAND, GREGORY T., US  
[72] LI, ZHEN, US  
[72] ARMSTRONG, JOSEPH D., III, US  
[71] SIRNA THERAPEUTICS, INC., US  
[85] 2015-05-19  
[86] 2013-12-18 (PCT/US2013/075914)  
[87] (WO2014/100069)  
[30] US (61/740,083) 2012-12-20

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[51] Int.Cl. A61K 39/00 (2006.01) C07K 14/47 (2006.01) C07K 14/725 (2006.01)  
[25] EN  
[54] TUMOR SPECIFIC T-CELL RECEPTORS  
[54] RECEPTEURS DE LYMPHOCYTES T SPECIFIQUES D'UNE TUMEUR  
[72] BLANKENSTEIN, THOMAS, DE  
[72] WILLIMSKY, GERALD, DE  
[71] MAX-DELBRUCK-CENTRUM FÜR MOLEKULARE MEDIZIN (MDC) BERLIN-BUCH, DE  
[85] 2015-05-20  
[86] 2013-11-29 (PCT/EP2013/075141)  
[87] (WO2014/083173)  
[30] GB (1221628.9) 2012-11-30  
[30] US (61/731,666) 2012-11-30

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  - [54] GEOMETRIC PROSTHETIC HEART VALVES
  - [54] VALVULES CARDIAQUES PROTHETIQUES GEOMETRIQUES
  - [72] BRUCHMAN, WILLIAM C., US
  - [72] HARTMAN, CODY L., US
  - [71] W. L. GORE & ASSOCIATES, INC., US
  - [85] 2015-05-19
  - [86] 2013-12-19 (PCT/US2013/076504)
  - [87] (WO2014/100394)
  - [30] US (61/739,721) 2012-12-19
  - [30] US (61/802,128) 2013-03-15
  - [30] US (14/133,491) 2013-12-18
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- [51] Int.Cl. B65F 3/04 (2006.01)
- [25] FR
- [54] RUBBISH COLLECTION VEHICLE WITH AN IMPROVED CONTAINER LIFTER
- [54] VEHICULE DE COLLECTE DE DECHETS AVEC LEVE-CONTENEURS AMELIORE
- [72] LE PALUD, FREDERIC, FR
- [72] QUARTERONI, PHILIPPE, FR
- [72] REVERDY, CHRISTIAN, FR
- [71] PB ENVIRONNEMENT, FR
- [85] 2015-05-19
- [86] 2013-11-19 (PCT/FR2013/052778)
- [87] (WO2014/080117)
- [30] FR (1261022) 2012-11-20

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- [25] EN
- [54] FLEXIBLE PIPE AND COUPLING THEREFOR
- [54] TUBE FLEXIBLE ET ACCOUPLEMENT CORRESPONDANT
- [72] JASPAERT, BRUNO, GB
- [71] MANTARAY INNOVATIONS LIMITED, GB
- [85] 2015-05-20
- [86] 2013-11-22 (PCT/GB2013/053089)
- [87] (WO2014/080216)
- [30] GB (1221034.0) 2012-11-22

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  - [25] EN
  - [54] SYSTEMS AND METHODS FOR MONITORING BIOLOGICAL FLUIDS
  - [54] SYSTEMES ET PROCEDES POUR LA SURVEILLANCE DE FLUIDES BIOLOGIQUES
  - [72] HOVDA, KNUT ERIK, NO
  - [72] URDAL, PETTER, NO
  - [72] GADEHOLT, GAUT, NO
  - [72] JACOBSEN, DAG, NO
  - [71] OSLO UNIVERSITETSSYKEHUS HF, NO
  - [85] 2015-05-20
  - [86] 2013-11-20 (PCT/IB2013/003203)
  - [87] (WO2014/087255)
  - [30] US (61/728,931) 2012-11-21
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- [25] EN
- [54] IMMUNOMODULATORY PEPTIDES AND METHODS OF USE THEREOF
- [54] PEPTIDES IMMUNOMODULATEURS ET PROCEDES D'UTILISATION
- [72] EGLI, ADRIAN, CA
- [72] SANTER, DEANNA MICHELLE, CA
- [72] LEVIN, AVIAN YAAGOV, CA
- [72] THOMAS, BRADLEY SCOTT, CA
- [72] BARAKT, KHALED HASSAN SAYED, CA
- [72] JOYCE, MICHAEL A., CA
- [72] O'SHEA, DAIRE THOMAS, CA
- [72] BHAT, RAKESH KUMAR, CA
- [72] HOUGHTON, MICHAEL, CA
- [72] TYRRELL, D. LORNE J., CA
- [72] HUMAR, ATUL, CA
- [72] KUMAR, DEEPALI, CA
- [71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
- [85] 2015-05-20
- [86] 2013-11-21 (PCT/IB2013/060289)
- [87] (WO2014/080350)
- [30] US (61/728,996) 2012-11-21

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  - [25] EN
  - [54] IMIDAZOPYRIDINE COMPOUNDS
  - [54] COMPOSE IMIDAZOPYRIDINE
  - [72] KUROSAKI, TOSHIO, JP
  - [72] WATANABE, TSUBASA, JP
  - [72] OHNE, KAZUHIKO, JP
  - [72] ISHIOKA, HIROKI, JP
  - [72] NOZAWA, EISUKE, JP
  - [72] HANAZAWA, TAKESHI, JP
  - [72] HACHIYA, SHUNICHIRO, JP
  - [72] SHIBATA, HIROSHI, JP
  - [72] KOGA, YUJI, JP
  - [72] MIZOGUCHI, RYO, JP
  - [71] ASTELLAS PHARMA INC., JP
  - [85] 2015-05-20
  - [86] 2013-11-28 (PCT/JP2013/082057)
  - [87] (WO2014/084312)
  - [30] JP (2012-262962) 2012-11-30
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- [25] EN
- [54] OCT SYSTEM WITH BONDED MEMS TUNABLE MIRROR VCSEL SWEPT SOURCE
- [54] SYSTEME OCT AVEC SOURCE A BALAYAGE VCSEL REGLABLE PAR MEMS LIE
- [72] FLANDERS, DALE C., US
- [72] KUZNETSOV, MARK E., US
- [72] ATIA, WALID A., US
- [72] JOHNSON, BARTLEY C., US
- [71] AXSUN TECHNOLOGIES, INC., US
- [85] 2015-05-19
- [86] 2013-12-20 (PCT/US2013/076866)
- [87] (WO2014/100564)
- [30] US (13/723,829) 2012-12-21

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  - [25] EN
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  - [54] BARRE D'ECARTEMENT A VIBRATIONS POUR L'ECARTEMENT DE FILS UNIDIRECTIONNELS
  - [72] WILSON, JASON, US
  - [72] TOWERY, MATT, US
  - [71] TEIJIN ARAMID B.V., NL
  - [71] BARRDAY INC., US
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- [54] ENSEMBLE DE DISTRIBUTION DE BOISSON ET RECIPIENT DESTINE A ETRE UTILISE DANS UN ENSEMBLE DE DISTRIBUTION DE BOISSON
- [72] VAN DAMME, PETER ALBERT IRMA, NL
- [71] HEINEKEN SUPPLY CHAIN B.V., NL
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  - [54] PROCEDE DE FABRICATION D'UN CORPS CREUX ETANCHE POUR UNE SUBSTANCE PREDEFINIE
  - [72] FICHT, REINHOLD, DE
  - [72] ADAMIDIS, EVANGELOS, DE
  - [72] STEINBEISSE, TOBIAS, DE
  - [71] BERTWIN R. GEIST IMMOBILIEN + ERNEUERBARE ENERGIEN E.K., DE
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  - [54] ANTI-PATHOGENIC METHODS
  - [54] PROCEDES ANTI-PATHOGENES
  - [72] VAN DER WEERDEN, NICOLE, AU
  - [72] ANDERSON, MARILYN ANNE, AU
  - [71] HEXIMA LIMITED, AU
  - [85] 2015-05-19
  - [86] 2013-11-22 (PCT/AU2013/001346)
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- [25] EN
- [54] MILLING PROCESS
- [54] PROCEDE DE BROYAGE
- [72] LONG, ZHEN, CN
- [72] SAUNDERS, PARIA, US
- [72] DEINHAMMER, RANDY, US
- [72] MC LAUGHLIN, SCOTT R., US
- [72] HAN, WANG, CN
- [72] GIBBONS, TOM, US
- [72] JONES, MANDY, US
- [71] NOVOZYMES A/S, DK
- [85] 2015-05-19
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[25] EN
[54] ERYTHROCYTE PRESERVATION METHOD
[54] PROCEDE DE PRESERVATION D'ERYTHROCYTES
[72] ILYIN, ILYA, US
[72] DUMONT, LARRY J., US
[71] ADVANCED PRESERVATIONS TECHNOLOGIES, LLC, US
[71] TRUSTEES OF DARTMOUTH COLLEGE, US
[85] 2015-05-20
[86] 2013-11-19 (PCT/US2013/070677)
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[30] US (61/731,944) 2012-11-30

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[51] Int.Cl. G03G 15/20 (2006.01)
[25] EN
[54] SELF LUBRICATING FUSER AND METHOD OF OPERATION
[54] UNITE DE FUSION AUTOLUBRIFIANTE ET PROCEDE D'UTILISATION
[72] PROFFITT, DONALD EUGENE, US
[72] WU, FANGSHENG, US
[71] LEXMARK INTERNATIONAL, INC., US
[85] 2015-05-20
[86] 2014-02-25 (PCT/US2014/018399)
[87] (WO2014/134065)
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[25] EN
[54] CHEMOTHERAPY FOR DRUG-RESISTANT CANCER CELLS
[54] CHIMIOTHERAPIE POUR DES CELLULES CANCEREUSES RESISTANTES AUX MEDICAMENTS
[72] RICHARDSON, DES, AU
[72] JANSSON, PATRIC, AU
[72] YAMAGISHI, TETSUO, AU
[71] ONCOCHEL THERAPEUTICS LLC, US
[85] 2015-05-21
[86] 2013-11-22 (PCT/AU2013/001344)
[87] (WO2014/078898)
[30] AU (2012905123) 2012-11-22

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[51] Int.Cl. C23C 2/06 (2006.01) C23C 2/20 (2006.01) C23C 2/26 (2006.01)
[25] FR
[54] A METHOD FOR MANUFACTURING A METAL SHEET WITH A ZNAL COATING AND WITH OPTIMISED DRYING, CORRESPONDING METAL SHEET, PART AND VEHICLE
[54] PROCEDE DE REALISATION D'UNE TOLE A REVETEMENT ZNAL AVEC UN ESSORAGE OPTIMISE, TOLE, PIECE ET VEHICULE CORRESPONDANTS
[72] MATAIGNE, JEAN-MICHEL, FR
[72] DAUCHELLE, DIDIER, FR
[72] BERTRAND, FLORENCE, FR
[71] ARCELORMITTAL INVESTIGACION Y DESARROLLO, S.L., ES
[85] 2015-05-15
[86] 2014-02-10 (PCT/IB2014/058879)
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[25] EN
[54] PROXIMITY DETECTION BY MOBILE DEVICES
[54] DETECTION DE PROXIMITE PAR DES DISPOSITIFS MOBILES
[72] BAKAR, MAJD, US
[72] TSUI, FRANCIS, US
[71] GOOGLE INC., US
[85] 2015-05-20
[86] 2014-03-07 (PCT/US2014/021830)
[87] (WO2014/138604)
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[25] EN
[54] COMPOSITIONS AND METHODS FOR THEIR DERMATOLOGICAL USE
[54] COMPOSITIONS ET PROCEDES POUR LEUR UTILISATION DERMATOLOGIQUE
[72] BALARAMAN, BRUNDHA, US
[71] VITA NATURALE, LLC, US
[85] 2015-05-20
[86] 2013-11-19 (PCT/US2013/070779)
[87] (WO2014/081715)
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[25] EN
[54] MUTATIONS IN SOLANACEAE PLANTS THAT MODULATE SHOOT ARCHITECTURE AND ENHANCE YIELD-RELATED PHENOTYPES
[54] MUTATIONS DANS DES SOLANACEES MODULANT L'ARCHITECTURE DE LA POUSSE ET AMELIORANT LES PHENOTYPES ASSOCIES AU RENDEMENT
[72] LIPPMAN, ZACHARY, US
[72] PARK, SOON-JU, US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2015-05-20
[86] 2013-11-19 (PCT/US2013/070825)
[87] (WO2014/081730)
[30] US (61/728,654) 2012-11-20
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- [25] EN
- [54] SYSTEM AND METHOD FOR USING INTELLIGENT CODES IN CONJUNCTION WITH STORED-VALUE CARDS
- [54] SYSTEME ET PROCEDE POUR UTILISER DES CODES INTELLIGENTS EN MEME TEMPS QUE DES CARTES CONTENANT UNE VALEUR ENREGISTREE
- [72] CAMPOS, TOMAS ARIEL, US
- [72] FLANAGAN, PATRICK RYAN, US
- [71] BLACKHAWK NETWORK, INC., US
- [85] 2015-05-20
- [86] 2013-11-20 (PCT/US2013/070991)
- [87] (WO2014/081822)
- [30] US (61/728,597) 2012-11-20
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- [25] EN
- [54] A SPECTRALLY SELECTIVE PANEL
- [54] PANNEAU A SELECTIVITE SPECTRALE
- [72] VASILIEV, MIKHAIL, AU
- [72] ALAMEH, KAMAL, AU
- [72] ROSENBERG, VICTOR, AU
- [71] TROPIGLAS TECHNOLOGIES LTD, AU
- [85] 2015-05-20
- [86] 2013-12-03 (PCT/AU2013/001401)
- [87] (WO2014/085853)
- [30] AU (2012905254) 2012-12-03
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- [25] EN
- [54] AUTOMATED BAG HANDLING
- [54] MANUTENTION AUTOMATISEE DE SACS
- [72] LORGER, JOSEF, AT
- [72] GALLAUN, HEIMO, AT
- [72] REPNEGGL, GEROLD, AT
- [72] KOBER, WOLFGANG, AT
- [72] MONTASSER, SHAHRAM, GB
- [71] OCADO INNOVATION LIMITED, GB
- [85] 2015-05-19
- [86] 2013-11-19 (PCT/GB2013/053055)
- [87] (WO2014/076507)
- [30] GB (1220784.1) 2012-11-19

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- [25] EN
- [54] APPARATUS AND METHODS FOR APPLYING PRESSURE TO A FACE OF A SUBJECT
- [54] APPAREIL ET PROCEDES POUR APPLIQUER UNE PRESSION A UN VISAGE D'UN SUJET
- [72] TAL, MICHAEL GABRIEL, IL
- [72] GEMER, AVINOAM, IL
- [72] KENAN, YAEL, IL
- [71] LACRIMA MEDICAL, LTD., IL
- [85] 2015-05-19
- [86] 2013-11-20 (PCT/IL2013/050959)
- [87] (WO2014/080400)
- [30] US (61/728,749) 2012-11-20

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- [25] EN
- [54] POLYMER COATED PAPERBOARD CONTAINER AND METHOD
- [54] CONTENANT EN CARTON REVETU DE POLYMERÉ ET PROCEDE
- [72] GRISCIK, GREGORY JAMES, US
- [72] SIMPSON, CHRIS, US
- [71] ALTRIA CLIENT SERVICES INC., US
- [85] 2015-05-20
- [86] 2013-11-20 (PCT/US2013/071017)
- [87] (WO2014/081837)
- [30] US (13/682,412) 2012-11-20

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- [25] EN
- [54] METHOD AND APPARATUS FOR RECOVERING DATA
- [54] PROCEDE ET DISPOSITIF PERMETTANT DE REPARER DES DONNEES
- [72] ZHANG, FENG, CN
- [72] TENG, FENGTAO, CN
- [71] HUAWEI TECHNOLOGIES CO., LTD., CN
- [85] 2015-05-21
- [86] 2012-11-21 (PCT/CN2012/084961)
- [87] (WO2014/078997)

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- [54] CHARNIERE OU AUTRE POUR PANNEAU D'ENTRAINEMENT PLIANT
- [72] PUBLICOVER, MARK W., US
- [72] HYLBERT, JON P., US
- [72] CHARLES, KEVIN B., US
- [71] JUMPSPORT, INC., US
- [85] 2015-05-19
- [86] 2012-11-19 (PCT/US2012/065950)
- [87] (WO2013/075141)
- [30] US (61/561,815) 2011-11-18
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[25] EN  
[54] ENGINEERED SECRETED PROTEINS AND METHODS  
[54] PROTEINES SECRETEES MODIFIEES ET PROCEDES  
[72] BASU, SUBHAYU, US  
[72] GORA, KATHERINE G., US  
[72] CHEN, YING-JA, US  
[72] YOUNG, DAVID M., US  
[72] SILVER, NATHANIEL W., US  
[72] HAMILL, MICHAEL, US  
[72] BERRY, DAVID A., US  
[71] PRONUTRIA, INC., US  
[85] 2015-05-20  
[86] 2013-11-20 (PCT/US2013/071091)  
[87] (WO2014/081884)  
[30] US (61/728,427) 2012-11-20

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[25] EN  
[54] BARRIER STORAGE CARTRIDGE  
[54] CARTOUCHE DE STOCKAGE DE BARRIERES  
[72] MITCHELL, PAUL, CA  
[71] IDEAL WAREHOUSE INNOVATIONS INC., CA  
[85] 2015-05-20  
[86] 2013-02-20 (PCT/CA2013/000148)  
[87] (WO2014/015411)  
[30] CA (2,784,156) 2012-07-27  
[30] US (13/590,240) 2012-08-21

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[25] EN  
[54] PROCESS FOR PREPARING A GRANULATED PRODUCT FROM A POWDER COMPOSITION  
[54] PROCEDE POUR LA PREPARATION D'UN PRODUIT GRANULE A PARTIR D'UNE COMPOSITION DE POUDRE  
[72] JOSHI, SHRADDHA SANJEEV, IN  
[72] GUHA, ASHISH SHARADCHANDRA, IN  
[72] JAIN, VINAY, IN  
[71] EVONIK ROHM GMBH, DE  
[85] 2015-05-20  
[86] 2013-02-28 (PCT/EP2013/054060)  
[87] (WO2014/079592)  
[30] IN (4879/CHE/2012) 2012-11-22

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[54] DISPOSITIF DE MELANGE ET D'AGITATION, PROCEDE DE MELANGE ET D'AGITATION, ET PROCEDE DE FABRICATION D'UNE PLAQUE DE PLATRE LEGERE  
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[54] SYSTEME ET PROCEDE D'EVALUATION AUTOMATIQUE DE BIENS IMMOBILIERS UTILISANT DES INFORMATIONS DE SUIVI D'ACTIVITE D'UTILISATEUR  
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[54] SYSTEME AUTO-ELEVATEUR A STRUCTURE DE SUPPORT
[72] FOO, KOK SENG, SG
[72] PERRY, MICHAEL JOHN, SG
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[72] OBA, MOTOYUKI, JP  
[72] SUZUKI, TADAO, JP  
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[71] KURABE INDUSTRIAL CO., LTD., JP  
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[72] BAIAZITOV, RAMIL, US  
[72] CAO, LIANGXIAN, US  
[72] DAVIS, THOMAS W., US  
[72] DU, WU, US  
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[72] MOON, YOUNG-CHOON, US  
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[54] ENSEMBLE DE FUSION ET PROCEDE POUR COMMANDER DES OPERATIONS DE FUSION SUR LA BASE D'ATTRIBUTS DE CERTAINS COMPOSANTS DE L'UNITE DE FUSION  
[72] GILMORE, JOHN DOUGLAS, US  
[72] LUCAS, RUSSELL EDWARD, US  
[72] SCHOEDINGER, KEVIN DEAN, US  
[71] LEXMARK INTERNATIONAL, INC., US  
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[72] ZHU, PETER CHAOQUAN, US  
[72] WU, YINGZI, US  
[71] IDEXX LABORATORIES, INC., US  
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[86] 2013-11-20 (PCT/US2013/071004)  
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[72] LAU, ROSALYN, US  
[72] LE, STEVEN, US  
[72] QIAN, ZHEN, US  
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[71] DANISCO US INC., US  
[85] 2015-05-19  
[86] 2013-12-02 (PCT/US2013/072589)  
[87] (WO2014/088940)  
[30] CN (PCT/CN2012/086181) 2012-12-07

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**[21] 2,892,055**  
[13] A1

[51] Int.Cl. C09K 8/03 (2006.01) B01J 13/02 (2006.01) C08J 3/075 (2006.01)  
[25] EN  
[54] HOLLOW HYDROGEL CAPSULES AND METHODS OF USING THE SAME  
[54] CAPSULES D'HYDROGEL CREUSES ET LEURS PROCEDES D'UTILISATION  
[72] LIVANEC, PHILIP WAYNE, US  
[72] KLASNER, SCOTT ANTHONY, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2015-05-19  
[86] 2013-12-13 (PCT/US2013/074946)  
[87] (WO2014/099650)  
[30] US (13/725,421) 2012-12-21

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**[21] 2,892,056**  
[13] A1

[51] Int.Cl. C30B 23/00 (2006.01) C23C 16/27 (2006.01) C30B 25/00 (2006.01)  
C30B 29/04 (2006.01) E21B 10/46 (2006.01)  
[25] EN  
[54] FIXED CUTTER DRILL BIT CUTTER ELEMENTS INCLUDING HARD CUTTING TABLES MADE FROM CVD SYNTHETIC DIAMONDS  
[54] ELEMENTS COUPANTS FIXES DE TREPAN COMPRENANT DES TABLES DE COUPE DURES COMPOSEES DE DIAMANTS SYNTHETIQUES OBTENUS PAR DEPOT CHIMIQUE EN PHASE VAPEUR

[72] ZHAN, GUODONG, US  
[72] NIXON, MICHAEL S., US  
[71] NATIONAL OILWELL DHT, L.P., US  
[85] 2015-05-20  
[86] 2013-11-18 (PCT/US2013/070512)  
[87] (WO2014/081654)  
[30] US (61/728,920) 2012-11-21

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**[21] 2,892,057**  
[13] A1

[51] Int.Cl. F01D 17/14 (2006.01) F01D 25/12 (2006.01) F01D 11/24 (2006.01)  
F01D 17/24 (2006.01) F01D 17/26 (2006.01)  
[25] EN  
[54] INTEGRATED ACTUATOR, GAS TURBINE ENGINE AND CORRESPONDING OPERATING METHOD  
[54] ACTIONNEUR INTEGRE, MOTEUR A TURBINE A GAZ ET PROCEDE DE FONCTIONNEMENT CORRESPONDANT

[72] WALKER SANTIAGO, GABRIEL, US  
[72] ISMAIL, MUSTAPHA, US  
[72] LAUBENTHAL, JEFFREY SCOTT, US  
[72] GLESSNER, JOHN CARL, US  
[72] BRADLEY, JAMES DARRELL, US  
[72] MORRIS, DAVID WILLIAM, II, US  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2015-03-12  
[86] 2013-08-27 (PCT/US2013/056707)  
[87] (WO2014/046849)  
[30] US (13/623,705) 2012-09-20

**[21] 2,892,058**  
[13] A1

[51] Int.Cl. E21B 49/00 (2006.01) E21B 43/30 (2006.01) G06F 19/00 (2011.01)  
[25] EN  
[54] ENERGY DEPOSIT DISCOVERY SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE DE DECOUVERTE DE GISEMENT D'ENERGIE  
[72] BEREZIN, ALAN BRUCE, US  
[72] BIRMINGHAM, JUSTIN REED, US  
[72] ROBINSON, MARK, US  
[72] SCARPINO, SAMUEL V., US  
[72] SIMMONS, JASON WAYNE, US  
[72] SMITH, CHRISTOPHER, US  
[71] DRILLING INFO, INC., US  
[85] 2015-05-20  
[86] 2013-11-19 (PCT/US2013/070838)  
[87] (WO2014/081735)  
[30] US (13/682,577) 2012-11-20

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**[21] 2,892,059**  
[13] A1

[51] Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61K 39/44 (2006.01) A61P 35/00 (2006.01) C07K 16/32 (2006.01) C07K 16/46 (2006.01)  
[25] EN  
[54] BISPECIFIC ANTIBODY  
[54] ANTICORPS BISPECIFIQUES  
[72] ZHOU, PENGFEI, CN  
[72] ZHANG, JING, CN  
[72] YAN, YONGXIANG, CN  
[71] WUHAN YZY BIOPHARMA CO., LTD., CN  
[85] 2015-05-20  
[86] 2012-11-21 (PCT/CN2012/084982)  
[87] (WO2014/079000)

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<p><b>[21] 2,892,060</b></p> <p>[13] A1</p> <p>[51] Int.Cl. H04W 48/18 (2009.01)</p> <p>[25] EN</p> <p>[54] <b>USER EQUIPMENT REGISTRATION METHOD, RADIO NETWORK CONTROLLER, AND USER EQUIPMENT</b></p> <p>[54] <b>PROCEDE D'ENREGISTREMENT D'EQUIPEMENT UTILISATEUR, CONTROLEUR DE RESEAU RADIO ET EQUIPEMENT UTILISATEUR</b></p> <p>[72] LIU, JUN, CN</p> <p>[72] GUO, CHUANZHEN, CN</p> <p>[72] GAO, LIANGZHU, CN</p> <p>[71] HUAWEI TECHNOLOGIES CO., LTD., CN</p> <p>[85] 2015-05-20</p> <p>[86] 2012-11-23 (PCT/CN2012/085151)</p> <p>[87] (WO2014/079037)</p>
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<p><b>[21] 2,892,069</b></p> <p>[13] A1</p> <p>[51] Int.Cl. G06T 11/60 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>GENERATING A KEY-IMAGE FROM A MEDICAL IMAGE</b></p> <p>[54] <b>GENERATION D'UNE IMAGE CLE A PARTIR D'UNE IMAGE MEDICALE</b></p> <p>[72] SERLIE, IWO WILLEM OSCAR, NL</p> <p>[72] ALEKSOVSKI, ZARKO, NL</p> <p>[72] MARTHERUS, RUDOLPH, NL</p> <p>[71] KONINKLIJKE PHILIPS N.V., NL</p> <p>[85] 2015-05-20</p> <p>[86] 2013-11-12 (PCT/IB2013/060074)</p> <p>[87] (WO2014/080314)</p> <p>[30] EP (12194038.1) 2012-11-23</p>
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<p><b>[21] 2,892,070</b></p> <p>[13] A1</p> <p>[51] Int.Cl. A61L 2/10 (2006.01) A61L 2/26 (2006.01) H01F 7/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DEVICE FOR THE HYGIENISATION OF MEDICAL INSTRUMENTS</b></p> <p>[54] <b>DISPOSITIF POUR L'HYGIENISATION D'INSTRUMENTS MEDICAUX</b></p> <p>[72] MESSINA, GABRIELE, IT</p> <p>[72] MONTAGNANI, VALERIO, IT</p> <p>[72] BURGASSI, SANDRA, IT</p> <p>[72] CEVENINI, GABRIELE, IT</p> <p>[71] EGOHEALTH S.R.L., IT</p> <p>[85] 2015-05-20</p> <p>[86] 2014-02-05 (PCT/IB2014/058810)</p> <p>[87] (WO2014/122593)</p> <p>[30] IT (MI2013A000155) 2013-02-05</p>
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<p><b>[21] 2,892,071</b></p> <p>[13] A1</p>
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<p>[51] Int.Cl. H04N 21/63 (2011.01) H04N 21/235 (2011.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD AND APPARATUS FOR PROCESSING DIGITAL SERVICE SIGNAL</b></p> <p>[54] <b>PROCEDE ET APPAREIL DESTINES A TRAITER UN SIGNAL DE SERVICE NUMERIQUE</b></p> <p>[72] OH, SEJIN, KR</p> <p>[72] KIM, DEOKHYUN, KR</p> <p>[72] KO, JAESEUNG, KR</p> <p>[72] CHOI, JONGSUNG, KR</p> <p>[72] MOON, KYOUNGSOO, KR</p> <p>[72] KIM, JINPIL, KR</p> <p>[72] KWON, YOUNGMU, KR</p> <p>[72] LIM, SUNGGUK, KR</p> <p>[71] LG ELECTRONICS INC., KR</p> <p>[85] 2015-05-20</p> <p>[86] 2013-11-27 (PCT/KR2013/010835)</p> <p>[87] (WO2014/084592)</p> <p>[30] US (61/730,062) 2012-11-27</p>
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<p><b>[21] 2,892,072</b></p> <p>[13] A1</p> <p>[51] Int.Cl. E21B 47/022 (2012.01) G01V 3/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEMS AND METHODS FOR PERFORMING RANGING MEASUREMENTS USING THIRD WELL REFERENCING</b></p> <p>[54] <b>SYSTEMES ET PROCEDES PERMETTANT D'EFFECTUER DES MESURES DE TELEMETRIE A L'AIDE DU REFERENCEMENT D'UN TROISIEME PUITS</b></p> <p>[72] SAN MARTIN, LUIS, US</p> <p>[72] DONDERICI, BURKAY, US</p> <p>[72] WU, HSU-HSIANG, US</p> <p>[72] SIMEONOV, SVETOZAR DIMITROV, US</p> <p>[72] UPSHALL, MALCOLM, US</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2015-05-20</p> <p>[86] 2012-12-21 (PCT/US2012/071226)</p> <p>[87] (WO2014/098891)</p>
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<p><b>[21] 2,892,073</b></p> <p>[13] A1</p> <p>[51] Int.Cl. B08B 17/06 (2006.01) B29C 59/02 (2006.01) C09D 5/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>APPARATUS AND METHODS EMPLOYING LIQUID-IMPREGNATED SURFACES</b></p> <p>[54] <b>APPAREIL ET PROCEDES FAISANT APPEL A DES SURFACES IMPREGNEES DE LIQUIDE</b></p> <p>[72] SMITH, J. DAVID, US</p> <p>[72] ANAND, SUSHANT, US</p> <p>[72] BENGALURU SUBRAMANYAM, SRINIVAS PRASAD, US</p> <p>[72] RYKACZEWSKI, KONRAD, US</p> <p>[72] VARANASI, KRIPA K., US</p> <p>[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US</p> <p>[85] 2015-05-19</p> <p>[86] 2013-11-19 (PCT/US2013/070827)</p> <p>[87] (WO2014/078867)</p> <p>[30] US (61/728,219) 2012-11-19</p> <p>[30] US (61/827,444) 2013-05-24</p>
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**[21] 2,892,074**  
[13] A1

[51] Int.Cl. B29C 45/00 (2006.01) C08K 5/103 (2006.01)  
 [25] EN  
 [54] **METHOD OF MOLDING THERMOPLASTIC POLYMER COMPOSITIONS COMPRISING HYDROXYLATED LIPIDS**  
 [54] **PROCEDE DE MOULAGE DE COMPOSITIONS POLYMERES THERMOPLASTIQUES COMPRENANT DES LIPIDES HYDROXYLES**  
 [72] ALTONEN, GENE MICHAEL, US  
 [72] LAYMAN, JOHN MONCRIEF, US  
 [72] NELTNER, ANDREW ERIC, US  
 [72] NODA, ISAO, US  
 [72] BOND, ERIC BRYAN, US  
 [72] ALLEN, WILLIAM MAXWELL, US  
 [72] SATKOWSKI, MICHAEL MATTHEW, US  
 [72] DEROSE, STEPHEN ANTHONY, US  
 [72] SHUMATE, ROBERT EDWARD, US  
 [71] IMFLUX INC., US  
 [85] 2015-05-19  
 [86] 2013-11-20 (PCT/US2013/070901)  
 [87] (WO2014/081765)  
 [30] US (61/728,764) 2012-11-20

**[21] 2,892,076**  
[13] A1

[51] Int.Cl. C07D 309/06 (2006.01) A01N 31/06 (2006.01) A01N 43/40 (2006.01) C07C 49/543 (2006.01) C07D 213/50 (2006.01) C07D 309/32 (2006.01)

[25] EN  
 [54] **HERBICIDALLY ACTIVE CYCLIC DIONE COMPOUNDS, OR DERIVATIVES THEREOF, SUBSTITUTED BY A PHENYL WHICH HAS AN ALKYNYL- CONTAINING SUBSTIUENT**  
 [54] **COMPOSES DIONES CYCLIQUES ACTIFS DU POINT DE VUE HERBICIDE, OU LEURS DERIVES, SUBSTITUES PAR UN GROUPE PHENYLE QUI PORTE UN SUBSTITUANT CONTENANT UN GROUPE ALCYNYLE**

[72] MOUND, WILLIAM RODERICK, GB  
 [72] SCUTT, JAMES NICHOLAS, GB  
 [72] SLATER, MARK, GB  
 [72] WILLETS, NIGEL JAMES, GB  
 [71] SYNGENTA LIMITED, GB  
 [85] 2015-05-20  
 [86] 2013-12-19 (PCT/EP2013/077541)  
 [87] (WO2014/096289)  
 [30] GB (1223429.0) 2012-12-21  
 [30] GB (1309728.2) 2013-05-31  
 [30] GB (1321553.8) 2013-12-04

**[21] 2,892,077**  
[13] A1

[51] Int.Cl. A43B 17/02 (2006.01) A43B 5/06 (2006.01) A43B 13/14 (2006.01) A43B 13/36 (2006.01)  
 [25] EN  
 [54] **ARTICLE OF FOOTWEAR**  
 [54] **CHAUSSURE**  
 [72] HOLMES, MATT, US  
 [72] AVAR, ERIC P., US  
 [72] LEE, JEONGWOO, US  
 [72] HO, FANNY, US  
 [72] KLUG, BRYANT, US  
 [71] NIKE INNOVATE C.V., US  
 [85] 2015-05-20  
 [86] 2013-12-02 (PCT/US2013/072637)  
 [87] (WO2014/088956)  
 [30] US (13/693,596) 2012-12-04

**[21] 2,892,079**  
[13] A1

[51] Int.Cl. G06F 1/20 (2006.01) G06F 1/32 (2006.01)  
 [25] EN  
 [54] **THERMAL ADJUSTMENT USING DISTRIBUTED SENSORS**  
 [54] **REGLAGE THERMIQUE AU MOYEN DE CAPTEURS REPARTIS**  
 [72] NANDA, SAMEER, US  
 [72] PALATIN, VINCENT, US  
 [71] GOOGLE INC., US  
 [85] 2015-05-20  
 [86] 2014-01-07 (PCT/US2014/010527)  
 [87] (WO2014/110047)  
 [30] US (13/737,129) 2013-01-09

**[21] 2,892,080**  
[13] A1

[51] Int.Cl. G06F 9/44 (2006.01) G06F 11/36 (2006.01)  
 [25] EN  
 [54] **RECORDING PROGRAM EXECUTION**  
 [54] **ENREGISTREMENT DE L'EXECUTION D'UN PROGRAMME**  
 [72] WOOD, JOSEPH STUART, US  
 [72] FREUNDLICH, ROBERT, US  
 [71] AB INITIO TECHNOLOGY LLC, US  
 [85] 2015-05-20  
 [86] 2014-02-11 (PCT/US2014/015846)  
 [87] (WO2014/149242)  
 [30] US (61/798,246) 2013-03-15  
 [30] US (14/156,905) 2014-01-16

**[21] 2,892,082**  
[13] A1

[51] Int.Cl. B29C 65/00 (2006.01) B29C 65/48 (2006.01) B29C 70/30 (2006.01) C09J 5/02 (2006.01) F16B 11/00 (2006.01)  
 [25] EN  
 [54] **BONDING OF COMPOSITE MATERIALS**  
 [54] **LIAISON DE MATIERES COMPOSITES**  
 [72] MACADAMS, LEONARD A., US  
 [72] KOHLI, DALIP K., US  
 [71] CYTEC INDUSTRIES INC., US  
 [85] 2015-05-20  
 [86] 2013-11-18 (PCT/US2013/070506)  
 [87] (WO2014/081652)  
 [30] US (61/729,650) 2012-11-26

## Demandes PCT entrant en phase nationale

<p style="text-align: right;"><b>[21] 2,892,083</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 38/48 (2006.01) A61K 9/19 (2006.01)</p> <p>[25] EN</p> <p>[54] THROMBIN SOLUTION AND METHODS OF USE THEREOF</p> <p>[54] SOLUTION DE THROMBINE ET SES METHODES D'UTILISATION</p> <p>[72] MEIDLER, ROBERTO, IL</p> <p>[72] BELYAEV, OLEG, IL</p> <p>[72] BAR, LILIANA, IL</p> <p>[72] NUR, ISRAEL, IL</p> <p>[71] OMRIX BIOPHARMACEUTICALS LTD., IL</p> <p>[85] 2015-05-21</p> <p>[86] 2013-11-28 (PCT/IL2013/000088)</p> <p>[87] (WO2014/087394)</p> <p>[30] IL (223396) 2012-12-03</p> <p>[30] US (61/753, 542) 2013-01-17</p>	<p style="text-align: right;"><b>[21] 2,892,085</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B01D 69/12 (2006.01) B01D 61/00 (2006.01) B01D 69/02 (2006.01) B01D 71/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SELF-ASSEMBLED SURFACTANT STRUCTURES</p> <p>[54] STRUCTURES DE TENSIOACTIFS AUTO-ASSEMBLÉES</p> <p>[72] BROZELL, ADRIAN, US</p> <p>[72] ABED-AMOLI, ARIAN, US</p> <p>[71] ZNANO LLC, US</p> <p>[85] 2015-05-21</p> <p>[86] 2012-11-23 (PCT/US2012/066464)</p> <p>[87] (WO2013/078464)</p> <p>[30] US (61/562,956) 2011-11-22</p>	<p style="text-align: right;"><b>[21] 2,892,089</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 285/12 (2006.01) A61K 31/433 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] GLUTAMASE INHIBITORS AND METHOD OF USE</p> <p>[54] INHIBITEURS DE GLUTAMASE ET LEUR PROCEDE D'UTILISATION</p> <p>[72] LEMIEUX, RENE M., US</p> <p>[72] POPOVICI-MULLER, JANETA, US</p> <p>[72] SALITURO, FRANCESCO G., US</p> <p>[72] SAUNDERS, JEFFREY O., US</p> <p>[72] TRAVINS, JEREMY, US</p> <p>[72] YAN, SHUNQI, US</p> <p>[71] AGIOS PHARMACEUTICALS, INC., US</p> <p>[85] 2015-05-21</p> <p>[86] 2013-11-21 (PCT/US2013/071212)</p> <p>[87] (WO2014/081925)</p> <p>[30] US (61/729,321) 2012-11-21</p>
<p style="text-align: right;"><b>[21] 2,892,084</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 31/12 (2006.01) A61K 31/122 (2006.01) A61P 25/28 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR TREATING NEURODEGENERATIVE DISEASES</p> <p>[54] METHODES ET COMPOSITIONS POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES</p> <p>[72] LIU, SHENG-YUNG, TW</p> <p>[72] WEN, WU-CHE, TW</p> <p>[72] CHEN, CHIH-MING, TW</p> <p>[71] GOLDEN BIOTECHNOLOGY CORPORATION, US</p> <p>[85] 2015-05-20</p> <p>[86] 2013-11-18 (PCT/US2013/070625)</p> <p>[87] (WO2014/081675)</p> <p>[30] US (61/729,295) 2012-11-21</p>	<p style="text-align: right;"><b>[21] 2,892,088</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61M 5/28 (2006.01) A61M 5/32 (2006.01) B01F 11/00 (2006.01) B01F 13/00 (2006.01) B01F 15/00 (2006.01) B01F 15/02 (2006.01) A61M 5/315 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINATION PLUNGER DEVICE FOR A DUAL CHAMBER MIXING SYRINGE</p> <p>[54] DISPOSITIF A COMBINAISON DE PISTONS DE SERINGUE DE MELANGE A DEUX CHAMBRES</p> <p>[72] DUNGAR, PETER J., US</p> <p>[72] MILLER, MOLLY M., US</p> <p>[72] WEAVER, PHILIP A., US</p> <p>[72] LUMME, KATLIN M., US</p> <p>[72] JOHANNESSON, ROBERT E., US</p> <p>[71] UNITRACT SYRINGE PTY LTD, AU</p> <p>[85] 2015-05-21</p> <p>[86] 2013-11-18 (PCT/US2013/070494)</p> <p>[87] (WO2014/085118)</p> <p>[30] US (61/731,972) 2012-11-30</p>	<p style="text-align: right;"><b>[21] 2,892,093</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04L 29/02 (2006.01) H04L 29/10 (2006.01)</p> <p>[25] EN</p> <p>[54] FORWARD-PATH DIGITAL SUMMATION IN DIGITAL RADIO FREQUENCY TRANSPORT</p> <p>[54] SOMME NUMERIQUE DE TRAJET D'ENVOI DANS LE CADRE D'UN TRANSPORT A RADIOFRÉQUENCE NUMÉRIQUE</p> <p>[72] ZAVADSKY, DEAN, US</p> <p>[72] FORLAND, JODY, US</p> <p>[72] FISCHER, LARRY G., US</p> <p>[72] WALA, PHILIP M., US</p> <p>[71] ADC TELECOMMUNICATIONS, INC., US</p> <p>[85] 2015-05-15</p> <p>[86] 2013-11-26 (PCT/US2013/071977)</p> <p>[87] (WO2014/082075)</p> <p>[30] US (61/729,792) 2012-11-26</p>

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[21] **2,892,094**

[13] A1

[51] Int.Cl. H01P 5/02 (2006.01)

[25] EN

[54] IMPROVED ELECTRICAL  
CONTACT CONDUCTIVITY VIA  
SURFACE DOPING  
[54] CONDUCTIVITE DE CONTACT  
ELECTRIQUE AMELIOREE PAR  
DOPAGE DE SURFACE

[72] CHAN, JOHN K., US

[72] SIBILANT, GARY CHARLES, US

[72] WANG, JY-AN, US

[72] REN, FEI, US

[71] ELECTRIC POWER RESEARCH  
INSTITUTE, INC., US

[85] 2015-05-21

[86] 2013-11-22 (PCT/US2013/071487)

[87] (WO2014/085254)

[30] US (61/731,563) 2012-11-30

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[21] **2,892,099**

[13] A1

[51] Int.Cl. E04C 1/39 (2006.01)

[25] EN

[54] ECOLOGICAL CONSTRUCTION  
SYSTEMS FOR BUILDINGS WITH  
GREEN WALLS

[54] SYSTEME DE CONSTRUCTION  
ECOLOGIQUE POUR BATIMENTS  
A MURS VEGETALISES

[72] LOPEZ OTAMENDI, EDUARDO, MX

[71] ELEVEN SOLUTIONS RFE S.A. DE  
C.V., MX

[85] 2015-05-20

[86] 2012-11-30 (PCT/MX2012/000122)

[87] (WO2014/084702)

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[21] **2,892,105**

[13] A1

[51] Int.Cl. A61K 9/00 (2006.01) A61K  
36/48 (2006.01) A61K 47/32 (2006.01)

[25] EN

[54] TOPICAL DRUG FOR TREATING  
APHTHAE

[54] MEDICAMENT TOPIQUE UTILISE  
POUR LE TRAITEMENT DES  
APHTES

[72] KEIKERT, ROSEMARIE, DE

[71] LTS LOHMANN THERAPIE-  
SYSTEME AG, DE

[85] 2015-05-19

[86] 2013-12-13 (PCT/EP2013/076497)

[87] (WO2014/090981)

[30] EP (12197073.5) 2012-12-13

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[21] **2,892,114**

[13] A1

[51] Int.Cl. C25D 3/06 (2006.01) C25D  
5/48 (2006.01) C25D 7/06 (2006.01)  
C25D 11/38 (2006.01)

[25] EN

[54] CHROMIUM-CHROMIUM OXIDE  
COATINGS APPLIED TO STEEL  
SUBSTRATES FOR PACKAGING  
APPLICATIONS AND A METHOD  
FOR PRODUCING SAID  
COATINGS

[54] REVETEMENTS DE CHROME ET  
D'OXYDE DE CHROME  
APPLIQUES A DES SUBSTRATS  
EN ACIER POUR DES  
APPLICATIONS DE  
CONDITIONNEMENT ET  
PROCEDE PERMETTANT DE  
PRODUIRE LESDITS  
REVETEMENTS

[72] WIJENBERG, JACQUES HUBERT  
OLGA JOSEPH, NL

[72] STEEGH, MICHAEL, NL

[72] PENNING, JAN PAUL, NL

[72] PORTEGIES ZWART, ILJA, NL

[71] TATA STEEL IJMUIDEN B.V., NL

[85] 2015-05-20

[86] 2013-11-21 (PCT/EP2013/074339)

[87] (WO2014/079910)

[30] EP (12193623.1) 2012-11-21

[30] EP (12195261.8) 2012-12-03

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[21] **2,892,116**

[13] A1

[51] Int.Cl. F03D 7/02 (2006.01)

[25] EN

[54] WIND TURBINE AND METHOD  
FOR OPERATING A WIND  
TURBINE

[54] EOLIENNE ET PROCEDE  
PERMETTANT DE FAIRE  
FONCTIONNER UNE EOLIENNE

[72] STOLTENJOHANNES, JURGEN, DE

[72] BOHLEN, THOMAS, DE

[72] HARMS, HARRO, DE

[72] BRENNER, ALBRECHT, DE

[71] WOBKEN PROPERTIES GMBH, DE

[85] 2015-05-20

[86] 2013-12-05 (PCT/EP2013/075606)

[87] (WO2014/086901)

[30] DE (10 2012 222 323.1) 2012-12-05

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[21] **2,892,118**

[13] A1

[51] Int.Cl. G01V 99/00 (2009.01)

[25] FR

[54] METHOD FOR DEFINING A  
REPRESENTATION OF A  
HYDROCARBON RESERVOIR

[54] PROCEDE POUR DETERMINER  
UNE REPRESENTATION D'UN  
RESERVOIR  
D'HYDROCARBURES

[72] SCHIRMER, PATRICE, FR

[72] TAWILE, ERIC, FR

[72] CLAVEL, JACQUES, FR

[72] HU, TIANMENG, FR

[72] AHN, SUNG-BIN, FR

[71] TOTAL SA, FR

[85] 2015-05-20

[86] 2013-11-13 (PCT/FR2013/052735)

[87] (WO2014/080108)

[30] FR (12 61047) 2012-11-20

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[21] **2,892,122**

[13] A1

[51] Int.Cl. C05C 9/00 (2006.01) C05F  
11/10 (2006.01) C05G 1/00 (2006.01)

[25] EN

[54] FERTILISER COMPOSITION

[54] COMPOSITION DE FERTILISANT

[72] ZAMAN, MOHAMMAD, NZ

[72] BANKS, WARREN JOHN, NZ

[72] STAFFORD, AARON DAVID, NZ

[72] CATTO, WARWICK DAVID, NZ

[72] SMITH, TERENCE PAUL, NZ

[71] BALLANCE AGRI-NUTRIENTS  
LIMITED, NZ

[71] ZAMAN, MOHAMMAD, NZ

[71] BANKS, WARREN JOHN, NZ

[71] STAFFORD, AARON DAVID, NZ

[85] 2015-05-20

[86] 2013-11-21 (PCT/IB2013/060291)

[87] (WO2014/080352)

[30] NZ (603766) 2012-11-21

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<p>[21] <b>2,892,124</b> [13] A1</p> <p>[51] Int.Cl. B65D 33/18 (2006.01) B65D 30/08 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF SEALING A PLASTIC BAG AND PLASTIC BAG MADE BY SAID METHOD</p> <p>[54] PROCEDE DE FERMETURE HERMETIQUE D'UN SAC EN MATIERE PLASTIQUE ET SAC EN MATIERE PLASTIQUE REALISE PAR LEDIT PROCEDE</p> <p>[72] BAZBAZ, JACOBO, US</p> <p>[71] POLYTEX FIBERS CORPORATION, US</p> <p>[85] 2015-05-20</p> <p>[86] 2013-11-20 (PCT/US2013/070965)</p> <p>[87] (WO2014/081804)</p> <p>[30] US (61/728,334) 2012-11-20</p>
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<p>[21] <b>2,892,125</b> [13] A1</p> <p>[51] Int.Cl. C22C 21/00 (2006.01) C22B 5/04 (2006.01) C22B 21/02 (2006.01) C22C 1/02 (2006.01) C22C 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] PRODUCTION OF ALUMINIUM-SCANDIUM ALLOYS</p> <p>[54] PRODUCTION D'ALLIAGES D'ALUMINIUM-SCANDIUM</p> <p>[72] HAIDAR, JAWAD, AU</p> <p>[71] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU</p> <p>[85] 2015-05-21</p> <p>[86] 2014-03-14 (PCT/AU2014/000273)</p> <p>[87] (WO2014/138813)</p> <p>[30] AU (2013201572) 2013-03-15</p>
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<p>[21] <b>2,892,126</b> [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)</p> <p>[25] EN</p> <p>[54] GENERATING METRICS BASED ON CLIENT DEVICE OWNERSHIP</p> <p>[54] GENERATION DE METRIQUES SUR LA BASE D'UNE POSSESSION DE DISPOSITIFS CLIENTS</p> <p>[72] BRUICH, SEAN MICHAEL, US</p> <p>[72] LEACH, FREDERICK ROSS, US</p> <p>[71] FACEBOOK, INC., US</p> <p>[85] 2015-05-20</p> <p>[86] 2013-11-21 (PCT/US2013/071203)</p> <p>[87] (WO2014/092964)</p> <p>[30] US (13/713,459) 2012-12-13</p>
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<p>[21] <b>2,892,127</b> [13] A1</p> <p>[51] Int.Cl. B01J 3/03 (2006.01) B01J 3/04 (2006.01) B01J 19/00 (2006.01) B01J 19/18 (2006.01) C08F 2/01 (2006.01) C08F 10/02 (2006.01) C08F 110/02 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS AND APPARATUS FOR POLYMERIZING ETHYLENE UNDER ULTRA-HIGH PRESSURE</p> <p>[54] PROCEDE ET APPAREIL POUR LA POLYMERISATION D'ETHYLENE SOUS PRESSION ULTRA ELEVEE</p> <p>[72] SALMON, B. JAMES, US</p> <p>[72] WONDERS, ALAN G., US</p> <p>[72] STRASSER, WAYNE S., US</p> <p>[71] WESTLAKE LONGVIEW CORPORATION, US</p> <p>[85] 2015-05-21</p> <p>[86] 2013-11-25 (PCT/US2013/071568)</p> <p>[87] (WO2014/085283)</p> <p>[30] US (13/690,535) 2012-11-30</p>
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<p>[21] <b>2,892,129</b> [13] A1</p> <p>[51] Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12P 7/16 (2006.01)</p> <p>[25] EN</p> <p>[54] RECOMBINANT MICROORGANISM WITH IMPROVED BUTANOL PRODUCTIVITY AND METHOD FOR PRODUCING BUTANOL BY USING SAME</p> <p>[54] MICROORGANISME RECOMBINANT AYANT UNE PRODUCTIVITE AMELIOREE DE BUTANOL, ET PROCEDE DE PRODUCTION DE BUTANOL A L'AIDE DE CELUI-CI</p> <p>[72] LEE, SANG-HYUN, KR</p> <p>[72] EOM, MOON-HO, KR</p> <p>[71] GS CALTEX CORPORATION, KR</p> <p>[85] 2015-05-20</p> <p>[86] 2013-03-11 (PCT/KR2013/001954)</p> <p>[87] (WO2014/081084)</p> <p>[30] KR (10-2012-0131850) 2012-11-20</p>
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<p>[21] <b>2,892,130</b> [13] A1</p> <p>[51] Int.Cl. A23L 1/237 (2006.01) A23L 1/22 (2006.01) A23L 1/304 (2006.01) A23P 1/02 (2006.01) B29B 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS OF LOW SODIUM SALT AND METHODS OF MAKING AND USING</p> <p>[54] COMPOSITIONS DE SEL A FAIBLE TENEUR EN SODIUM ET PROCEDES DE FABRICATION ET D'UTILISATION</p> <p>[72] OSTERWALDER, NEIL, US</p> <p>[72] CHIGURUPATI, SAMBASIVA RAO, US</p> <p>[72] BHANDARI, PRATIK NANDAN, IN</p> <p>[71] S&amp;P INGREDIENT DEVELOPMENT LLC, US</p> <p>[85] 2015-05-20</p> <p>[86] 2013-11-21 (PCT/US2013/071316)</p> <p>[87] (WO2014/081968)</p> <p>[30] US (61/729,199) 2012-11-21</p>
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<p>[21] <b>2,892,132</b> [13] A1</p> <p>[51] Int.Cl. A23P 1/12 (2006.01) A23L 1/00 (2006.01) B01F 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS FOR EXTRUDING POWERED NUTRITIONAL PRODUCTS USING A HIGH SHEAR ELEMENT</p> <p>[54] PROCEDES POUR EXTRUDER DES PRODUITS NUTRITIONNELS PULVERULENTS AU MOYEN D'UN ELEMENT A CISAILLEMENT ELEVE</p> <p>[72] MAZER, TERRENCE, US</p> <p>[72] KESSLER, THOMAS, DE</p> <p>[71] ABBOTT LABORATORIES, US</p> <p>[71] ABBOTT GMBH &amp; CO. KG, DE</p> <p>[85] 2015-05-20</p> <p>[86] 2013-12-13 (PCT/US2013/075029)</p> <p>[87] (WO2014/093832)</p> <p>[30] US (61/737,470) 2012-12-14</p>
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## PCT Applications Entering the National Phase

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[13] A1

- [51] Int.Cl. F25D 21/02 (2006.01)
  - [25] EN
  - [54] ICE SENSOR FOR A HEAT PUMP  
[54] CAPTEUR DE GLACE POUR  
POMPE A CHALEUR
  - [72] USELTON, ROBERT B. "DUTCH",  
US
  - [72] DOUGLAS, JONATHAN, US
  - [71] LENNOX INDUSTRIES INC., US
  - [85] 2015-05-20
  - [86] 2013-11-25 (PCT/US2013/071741)
  - [87] (WO2014/085344)
  - [30] US (13/690,561) 2012-11-30
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**[21] 2,892,134**  
[13] A1

- [51] Int.Cl. A61K 38/10 (2006.01)
- [25] EN
- [54] SKIN CARE COMPOSITIONS AND  
METHODS COMPRISING  
SELECTIVE AGONISTS OF  
MELANOCORTIN 1 RECEPTOR
- [54] COMPOSITIONS POUR SOINS DE  
LA PEAU COMPRENANT DES  
AGONISTES SELECTIFS DU  
RECEPTEUR DE LA  
MELANOCORTINE 1, ET  
METHODES ASSOCIEES
- [72] ABDEL-MALEK, ZALFA A., US
- [72] KOIKOV, LEONID, US
- [72] KNITTEL, JAMES J., US
- [71] UNIVERSITY OF CINCINNATI, US
- [85] 2015-05-21
- [86] 2013-11-20 (PCT/US2013/071031)
- [87] (WO2014/081845)
- [30] US (61/729,018) 2012-11-21

**[21] 2,892,135**  
[13] A1

- [51] Int.Cl. F04D 27/00 (2006.01) F04D  
25/08 (2006.01) G01M 13/04 (2006.01)  
G01R 31/34 (2006.01)
  - [25] EN
  - [54] MONITORING FAN MOTOR  
CONDITION BASED ON THE  
TIME REQUIRED TO ACHIEVE A  
CHANGE IN SPEED
  - [54] CONTROLE DE L'ETAT DU  
MOTEUR D'UN VENTILATEUR  
SUR LA BASE D'UNE DUREE  
NECESSAIRE POUR OPERER UN  
CHANGEMENT DE VITESSE
  - [72] POWELL, JOE, US
  - [72] LISBONA, RANDALL L., US
  - [71] LENNOX INDUSTRIES INC., US
  - [85] 2015-05-20
  - [86] 2013-11-25 (PCT/US2013/071748)
  - [87] (WO2014/093003)
  - [30] US (13/710,211) 2012-12-10
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[13] A1

- [51] Int.Cl. A47F 1/00 (2006.01) A47F  
10/02 (2006.01) G07F 13/10 (2006.01)
- [25] EN
- [54] APPARATUS FOR DISPENSING  
AND/OR VENDING A BULK  
PRODUCT AND IMPROVEMENTS  
THEREIN
- [54] APPAREIL PERMETTANT DE  
DISTRIBUER ET/OU DE VENDRE  
UN PRODUIT EN VRAC ET  
AMELIORATIONS APORTEES  
AUDIT APPAREIL
- [72] DEWALD, BRIAN, CA
- [72] LITTLEJOHN, JOSHUA, CA
- [72] LOCK, CHRISTOPHER, CA
- [72] NELSON, GRAHAM, CA
- [71] 646840 ALBERTA LTD. D/B/A THE  
MENTOR GROUP, CA
- [85] 2015-05-21
- [86] 2012-11-21 (PCT/CA2012/001078)
- [87] (WO2013/075223)
- [30] US (13/301,325) 2011-11-21

**[21] 2,892,138**  
[13] A1

- [51] Int.Cl. F25B 47/02 (2006.01)
  - [25] EN
  - [54] DEFROST CONTROL USING FAN  
DATA
  - [54] COMMANDE DE DEGIVRAGE A  
L'AIDE DE DONNEES DE  
VENTILATEUR
  - [72] QU, YI, US
  - [72] HAVARD, H. GENE, US
  - [72] DOUGLAS, JON, US
  - [72] MANGUM, JEFF, US
  - [71] LENNOX INDUSTRIES INC., US
  - [85] 2015-05-20
  - [86] 2013-11-26 (PCT/US2013/072042)
  - [87] (WO2014/085476)
  - [30] US (13/690,463) 2012-11-30
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**[21] 2,892,139**  
[13] A1

- [51] Int.Cl. A61F 2/24 (2006.01)
- [25] EN
- [54] PLANAR ZONE IN PROSTHETIC  
HEART VALVE LEAFLET
- [54] ZONE PLANE AU NIVEAU D'UN  
FEUILLET DE VALVE  
CARDIAQUE PROTHETIQUE
- [72] BRUCHMAN, WILLIAM C., US
- [72] HARTMAN, CODY L., US
- [71] W.L. GORE & ASSOCIATES, INC.,  
US
- [85] 2015-05-21
- [86] 2013-11-25 (PCT/US2013/071632)
- [87] (WO2014/099282)
- [30] US (61/739,721) 2012-12-19
- [30] US (13/841,334) 2013-03-15

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[21] **2,892,140**  
[13] A1

- [51] Int.Cl. A61F 2/24 (2006.01) A61M 39/22 (2006.01)
  - [25] EN
  - [54] POST-IMPLANT EXPANDABLE SURGICAL HEART VALVE CONFIGURATIONS
  - [54] CONFIGURATIONS DE VALVE CARDIAQUE CHIRURGICALE EXPANSIBLE POST-IMPLANTATION
  - [72] CONKLIN, BRIAN S., US
  - [72] CAMPBELL, LOUIS A., US
  - [72] BOBO, DONALD E., JR., US
  - [72] FORD, STEVEN M., US
  - [72] JOHNSON, DERRICK, US
  - [71] EDWARDS LIFESCIENCES CORPORATION, US
  - [85] 2015-05-20
  - [86] 2013-12-20 (PCT/US2013/077282)
  - [87] (WO2014/105760)
  - [30] US (61/748,022) 2012-12-31
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[21] **2,892,142**  
[13] A1

- [51] Int.Cl. F25B 47/02 (2006.01) F25B 13/00 (2006.01)
- [25] EN
- [54] SECONDARY DEFROST FOR HEAT PUMPS
- [54] DEGIVRAGE SECONDAIRE POUR POMPES A CHALEUR
- [72] QU, YI, US
- [72] PERKINS, BRUCE, US
- [72] MCHUGH, CHRIS, US
- [72] OLSEN, MARK, US
- [71] LENNOX INDUSTRIES INC., US
- [85] 2015-05-20
- [86] 2013-11-26 (PCT/US2013/072072)
- [87] (WO2014/085492)
- [30] US (13/690,645) 2012-11-30

[21] **2,892,143**  
[13] A1

- [51] Int.Cl. G06F 3/048 (2013.01) G06F 3/041 (2006.01) G06F 9/44 (2006.01)
  - [25] EN
  - [54] USING CLAMPING TO MODIFY SCROLLING
  - [54] UTILISATION D'UN CALAGE POUR MODIFIER UN DEFILEMENT
  - [72] HAUSER, JASPER REID, US
  - [72] SINGH, JASLEEN, US
  - [72] KALDOR, JONATHAN M., US
  - [72] BAILEY, WILLIAM S., US
  - [72] KOLESNIKOV, VLADIMIR, US
  - [71] FACEBOOK, INC., US
  - [85] 2015-05-20
  - [86] 2013-11-27 (PCT/US2013/072116)
  - [87] (WO2014/085514)
  - [30] US (13/689,598) 2012-11-29
  - [30] EP (13194371.4) 2013-11-26
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[21] **2,892,144**  
[13] A1

- [51] Int.Cl. A61K 38/10 (2006.01)
- [25] EN
- [54] PHARMACEUTICAL COMPOSITIONS AND THERAPEUTIC METHODS OF USE COMPRISING SELECTIVE AGONISTS OF MELANOCORTIN 1 RECEPTOR
- [54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES AGONISTES SELECTIFS DU RECEPTEUR DE LA MELANOCORTINE 1, ET METHODES THERAPEUTIQUES D'UTILISATION DE CES COMPOSITIONS
- [72] ABDEL-MALEK, ZALFA A., US
- [72] KOIKOV, LEONID, US
- [72] KNITTEL, JAMES J., US
- [71] UNIVERSITY OF CINCINNATI, US
- [85] 2015-05-21
- [86] 2013-11-20 (PCT/US2013/071033)
- [87] (WO2014/081846)
- [30] US (61/729,018) 2012-11-21

[21] **2,892,145**  
[13] A1

- [51] Int.Cl. A61B 17/94 (2006.01) A61B 10/04 (2006.01) A61B 17/04 (2006.01) A61B 17/11 (2006.01)
  - [25] EN
  - [54] LAPAROSCOPIC TOOL WITH OBTURATOR
  - [54] OUTIL LAPAROSCOPIQUE AYANT UN OBTURATEUR
  - [72] HART, STUART RICHARD, US
  - [72] SIMOES, MARIO ALVES, US
  - [72] ZAKARIA, MARK ANTOINE, US
  - [71] UNIVERSITY OF SOUTH FLORIDA, US
  - [85] 2015-05-20
  - [86] 2014-02-05 (PCT/US2014/014894)
  - [87] (WO2014/124022)
  - [30] US (61/760,983) 2013-02-05
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[21] **2,892,146**  
[13] A1

- [51] Int.Cl. C07K 14/65 (2006.01) C07K 7/08 (2006.01) A61K 38/30 (2006.01) C12N 1/00 (2006.01) C12N 15/62 (2006.01)
- [25] EN
- [54] TARGETED THERAPEUTIC LYSOSOMAL ENZYME FUSION PROTEINS AND USES THEREOF
- [54] PROTEINES HYBRIDES D'ENZYME LYSOSOMALE THERAPEUTIQUES CIBLEES ET LEURS UTILISATIONS
- [72] AOYAGI-SCHARBER, MIKA, US
- [72] CHRISTIANSON, TERESA MARGARET, US
- [72] DVORAK-EWELL, MELITA, US
- [72] WENDT, DANIEL J., US
- [72] LONG, SHINONG, US
- [72] LEBOWITZ, JONATHAN H., US
- [72] GOLD, DANIEL SOLOMON, US
- [71] BIOMARIN PHARMACEUTICAL INC., US
- [85] 2015-05-20
- [86] 2013-11-27 (PCT/US2013/072287)
- [87] (WO2014/085621)
- [30] US (61/730,378) 2012-11-27
- [30] US (61/788,968) 2013-03-15

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[21] **2,892,147**  
[13] A1

- [51] Int.Cl. A61K 38/17 (2006.01) A61P 35/00 (2006.01)
- [25] EN
- [54] CD44V6-DERIVED PEPTIDES FOR TREATING METASTASIZING CANCERS
- [54] PEPTIDES DERIVES DE CD44V6 POUR LE TRAITEMENT DE CANCERS METASTASES
- [72] ORIAN-ROUSSEAU, VERONIQUE, FR
- [72] MATZKE, ALEXANDRA, DE
- [72] PONTA, HELMUT, DE
- [71] AMCURE GMBH, DE
- [85] 2015-05-21
- [86] 2013-11-21 (PCT/EP2013/074404)
- [87] (WO2014/079943)
- [30] GB (1220889.8) 2012-11-21

[21] **2,892,148**  
[13] A1

- [51] Int.Cl. F16H 25/20 (2006.01) F16D 3/68 (2006.01) F16H 25/24 (2006.01)
- [25] EN
- [54] LINEAR ACTUATOR FOR MOTION SIMULATOR
- [54] ACTIONNEUR LINEAIRE POUR SIMULATEUR DE MOUVEMENT
- [72] BOULAIS, STEVE, CA
- [72] ROUSSEAU, ROBERT, CA
- [72] SENECAL, PIERRE, CA
- [71] D-BOX TECHNOLOGIES INC., CA
- [85] 2015-05-20
- [86] 2013-12-02 (PCT/US2013/072605)
- [87] (WO2014/085803)
- [30] US (61/731,578) 2012-11-30

[21] **2,892,149**  
[13] A1

- [51] Int.Cl. C10G 2/00 (2006.01) C01B 3/32 (2006.01) C07C 29/151 (2006.01) C10J 3/72 (2006.01) C01B 3/02 (2006.01) C10K 3/06 (2006.01)
- [25] EN
- [54] HYBRID PLANT FOR LIQUID FUEL PRODUCTION AND METHOD FOR OPERATING IT WHERE A GASIFICATION UNIT IN THE HYBRID PLANT IS OPERATING AT LESS THAN ITS DESIGN CAPACITY OR IS NOT OPERATIONAL
- [54] INSTALLATION HYBRIDE POUR LA PRODUCTION DE COMBUSTIBLE LIQUIDE ET SON PROCEDE DE FONCTIONNEMENT OU UNE UNITE DE GASEIFICATION DANS L'INSTALLATION HYBRIDE FONCTIONNE A MOINS QUE SACAPACITE DE CONCEPTION OU N'EST PAS OPERATIONNELLE

- [72] DRNEVICH, RAYMOND F., US
- [72] CHAKRAVARTI, SHRIKAR, US
- [72] SHAH, MINISH M., US
- [71] PRAXAIR TECHNOLOGY, INC., US
- [85] 2015-05-21
- [86] 2013-11-15 (PCT/US2013/070351)
- [87] (WO2014/085109)
- [30] US (13/686,328) 2012-11-27

[21] **2,892,150**  
[13] A1

- [51] Int.Cl. F16C 3/03 (2006.01)
- [25] EN
- [54] LINEAR ACTUATOR FOR MOTION SIMULATOR
- [54] ACTIONNEUR LINEAIRE POUR SIMULATEUR DE MOUVEMENT
- [72] BOULAIS, STEVE, CA
- [72] ROUSSEAU, ROBERT, CA
- [72] SENECAL, PIERRE, CA
- [71] D-BOX TECHNOLOGIES INC., CA
- [85] 2015-05-20
- [86] 2013-12-02 (PCT/US2013/072609)
- [87] (WO2014/085805)
- [30] US (61/731,575) 2012-11-30

[21] **2,892,151**  
[13] A1

- [51] Int.Cl. C07D 401/12 (2006.01) C07D 213/69 (2006.01) C07D 401/06 (2006.01)
- [25] EN
- [54] PROCESS FOR PREPARING 4-(CYCLOPROPYLMETHOXY)-N-(3,5-DICHLORO-1-OXIDO-4-PYRIDYL)-5-METHOXYPYRIDINE-2-CARBOXAMIDE
- [54] PROCEDE DE PREPARATION DE 4-(CYCLOPROPYLMETHOXY)-N-(3,5-DICHLORO-1-OXYDO-4-PYRIDYL)-5-METHOXYPYRIDINE-2-CARBOXAMIDE
- [72] CASIMIR, JEAN-PAUL, FR
- [72] ROSSEY, GUY, FR
- [72] WEHREY, CHRISTIAN, FR
- [71] SANOFI, FR
- [85] 2015-05-21
- [86] 2013-11-28 (PCT/EP2013/074970)
- [87] (WO2014/083106)
- [30] FR (1261351) 2012-11-28

[21] **2,892,152**  
[13] A1

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- [25] EN
- [54] COMPOSITIONS AND METHODS FOR TREATMENT OF METABOLIC DISORDERS AND DISEASES
- [54] COMPOSITIONS ET METHODES DE TRAITEMENT DE TROUBLES ET MALADIES METABOLIQUES
- [72] LING, LEI, US
- [72] LINDHOUT, DARRIN ANTHONY, US
- [71] NGM BIOPHARMACEUTICALS, INC., US
- [85] 2015-05-21
- [86] 2013-11-26 (PCT/US2013/071803)
- [87] (WO2014/085365)
- [30] US (61/730,777) 2012-11-28
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  - [54] PCSK9 IRNA COMPOSITIONS AND METHODS OF USE THEREOF
  - [54] COMPOSITIONS D'ARNI DE PCSK9 ET METHODES D'UTILISATION ASSOCIEES
  - [72] BORODOVSKY, ANNA, US
  - [72] KALLANTHOTTATHIL, RAJEEV G., US
  - [72] FITZGERALD, KEVIN, US
  - [72] FRANK-KAMENETSKY, MARIA, US
  - [72] QUERBES, WILLIAM, US
  - [72] MAIER, MARTIN, US
  - [72] CHARISSE, KLAUS, US
  - [72] KUCHIMANCHI, SATYANARAYANA, US
  - [72] MANOHARAN, MUTHIAH, US
  - [72] MILSTEIN, STUART, US
  - [71] ALNYLAM PHARMACEUTICALS, INC., US
  - [85] 2015-05-20
  - [86] 2013-12-05 (PCT/US2013/073349)
  - [87] (WO2014/089313)
  - [30] US (61/733,518) 2012-12-05
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  - [25] EN
  - [54] PROCESS FOR CONVERTING PHENOLIC COMPOUNDS INTO AROMATIC HYDROCARBONS
  - [54] PROCEDE POUR CONVERTIR DES COMPOSES PHENOLIQUES EN HYDROCARBURES AROMATIQUES
  - [72] RINALDI, ROBERTO, DE
  - [72] WANG, XINGYU, DE
  - [71] STUDIENGESELLSCHAFT KOHLE MBH, DE
  - [85] 2015-05-21
  - [86] 2013-12-10 (PCT/EP2013/076123)
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  - [25] EN
  - [54] RECOVERY OF GENOMIC DNA FROM REMNANT EXTRACTED SEED SAMPLES
  - [54] RECUPERATION D'ADN GENOMIQUE DANS DES RESTES D'ECHANTILLONS DE GRAINE EXTRAITE
  - [72] RAPIER, BRANDON, US
  - [72] POWERS, CAROL, US
  - [72] STOLL, CHRISTOF, DE
  - [71] AGRIGENETICS, INC., US
  - [85] 2015-05-20
  - [86] 2013-12-09 (PCT/US2013/073826)
  - [87] (WO2014/093204)
  - [30] US (61/735,485) 2012-12-10
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  - [54] ANTI-VEGF ANTIBODIES AND THEIR USES
  - [54] ANTICORPS ANTI-VEGF ET LEURS UTILISATIONS
  - [72] AKAMATSU, YOSHIKO, US
  - [71] ABBVIE BIOTHERAPEUTICS INC., US
  - [85] 2015-05-21
  - [86] 2013-11-27 (PCT/US2013/072335)
  - [87] (WO2014/085654)
  - [30] US (61/732,256) 2012-11-30
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- [54] LABEL, BAND-SHAPED LABEL SET, AND LABEL ROLL
- [54] ETIQUETTE, CORPS D'ETIQUETTE EN FORME DE COURROIE ET ROULEAU D'ETIQUETTES
- [72] KIYOTOMO, NORIKAZU, JP
- [71] WELL CORPORATION, JP
- [85] 2015-05-21
- [86] 2013-10-24 (PCT/JP2013/078783)
- [87] (WO2014/097736)
- [30] JP (2012-275432) 2012-12-18

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  - [25] EN
  - [54] DIRECTIONAL CONTROL OF A ROTARY STEERABLE DRILLING ASSEMBLY USING A VARIABLE FLOW FLUID PATHWAY
  - [54] COMMANDE DIRECTIONNELLE D'UN ENSEMBLE DE FORAGE ROTATIF ORIENTABLE A L'AIDE D'UN TRAJET D'ECOULEMENT DE FLUIDE VARIABLE
  - [72] WINSLOW, DANIEL, US
  - [72] DEOLALIKAR, NEELESH, US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-05-20
  - [86] 2012-12-21 (PCT/US2012/071292)
  - [87] (WO2014/098900)
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- [54] PERSONAL CARDS FORMED FROM PRECIOUS METALS OR PRECIOUS METAL ALLOYS
- [54] CARTES PERSONNELLES FORMEES A PARTIR DE METAUX PRECIEUX OU D'ALLIAGES DE METAUX PRECIEUX
- [72] ZAMBRANO L., JOSE J., US
- [71] CARD LIMITED, LLC, US
- [85] 2015-05-19
- [86] 2013-09-09 (PCT/US2013/058812)
- [87] (WO2014/039996)
- [30] US (61/698,485) 2012-09-07
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- [25] EN
- [54] AD-WORDS OPTIMIZATION BASED ON PERFORMANCE ACROSS MULTIPLE CHANNELS
- [54] OPTIMISATION DE MOTS PUBLICITAIRES BASEE SUR LES PERFORMANCES CONSTATEES SUR DES CANAUX MULTIPLES
- [72] VIJAYARAGHAVAN, RAVI, IN
- [72] ADUSUMILLI, KRANTHI, MITRA, IN
- [72] KANNAN, PALLIPURAM, V., US
- [71] 24/7 CUSTOMER, INC., US
- [85] 2015-05-21
- [86] 2013-12-03 (PCT/US2013/072909)
- [87] (WO2014/089108)
- [30] US (61/732,864) 2012-12-03
- [30] US (14/092,868) 2013-11-27

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- [25] EN
- [54] TARGETING OBJECTS TO USERS BASED ON SEARCH RESULTS IN AN ONLINE SYSTEM
- [54] CIBLAGE D'OBJETS POUR DES UTILISATEURS SUR LA BASE DE RESULTATS DE RECHERCHE DANS UN SYSTEME EN LIGNE
- [72] AMIT, ALON, US
- [72] BADROS, GREGORY JOSEPH, US
- [71] FACEBOOK, INC., US
- [85] 2015-05-20
- [86] 2013-12-11 (PCT/US2013/074463)
- [87] (WO2014/099558)
- [30] US (13/717,541) 2012-12-17

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- [51] Int.Cl. B01D 71/68 (2006.01) B01D 61/02 (2006.01) B01D 69/02 (2006.01) B01D 69/08 (2006.01) B01D 69/10 (2006.01) B01D 69/12 (2006.01) B01D 71/52 (2006.01) C08G 75/20 (2006.01) C08J 5/22 (2006.01)
- [25] EN
- [54] COMPOSITE SEPARATION MEMBRANE
- [54] MEMBRANE DE SEPARATION COMPOSÉE
- [72] NAKAO, TAKAHITO, JP
- [72] OHKAME, TAKASHI, JP
- [72] YAMANE, RYOUHEI, JP
- [72] WATANUKI, SEIJI, JP
- [72] KITAGAWA, TOORU, JP
- [71] TOYOB0 CO., LTD., JP
- [85] 2015-05-21
- [86] 2013-12-11 (PCT/JP2013/083166)
- [87] (WO2014/092107)
- [30] JP (2012-270100) 2012-12-11

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- [51] Int.Cl. C07D 487/04 (2006.01)
- [25] EN
- [54] IMIDAZOPYRIDAZINE DERIVATIVES AS GABAA RECEPTOR MODULATORS
- [54] DERIVES D'IMIDAZOPYRIDAZINE EN TANT QUE MODULATEURS D'UN RECEPTEUR GABAA
- [72] OMOTO, KIYOKUKI, GB
- [72] OWEN, ROBERT MCKENZIE, GB
- [72] PRYDE, DAVID CAMERON, GB
- [72] WATSON, CHRISTINE ANNE LOUISE, GB
- [72] TAKEUCHI, MIFUNE, GB
- [71] PFIZER LIMITED, NL
- [85] 2015-05-21
- [86] 2013-12-04 (PCT/IB2013/060631)
- [87] (WO2014/091368)
- [30] US (61/737,157) 2012-12-14

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[13] A1

- [51] Int.Cl. A61K 8/27 (2006.01) A61K 8/44 (2006.01) A61Q 15/00 (2006.01) A61P 31/04 (2006.01)
- [25] EN
- [54] ZINC AMINO ACID/TRIMETHYLGLYCINE HALIDE
- [54] HALOGENURE DE ZINC-ACIDE AMINE/TRIMETHYLGLYCINE
- [72] PAN, LONG, US
- [72] MATTAI, JAIRAJH, US
- [72] ANSARI, SHAMIM, US
- [72] QIU, JIANHONG, US
- [72] MASTERS, JAMES GERARD, US
- [72] YANG, YING, US
- [71] COLGATE-PALMOLIVE COMPANY, US
- [85] 2015-05-21
- [86] 2012-12-19 (PCT/US2012/070489)
- [87] (WO2014/098813)

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[25] EN  
[54] SURFACE ATTACHMENT OF PARTICLES TO CELLULOSE ESTER FIBERS  
[54] FIXATION DE SURFACE DE PARTICULES A DES FIBRES D'ESTER DE CELLULOSE  
[72] STEACH, JEREMY KENNETH, US  
[72] LIU, ZHFANG, US  
[72] SUMNER, CHARLES EDWAN, JR., US  
[72] STEINMETZ, GUY RALPH, US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 2015-05-21  
[86] 2013-12-10 (PCT/US2013/074029)  
[87] (WO2014/099468)  
[30] US (13/722,661) 2012-12-20

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[13] A1

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[25] EN  
[54] MODULAR AXLE SHAFT ASSEMBLIES FOR USE WITH RACING VEHICLES AND OTHER VEHICLES  
[54] ENSEMBLES DEMI-ARBRES MODULAIRES DESTINES A ETRE UTILISES AVEC DES VEHICULES DE COURSE ET D'AUTRES VEHICULES  
[72] DZIEKONSKI, MITCHELL Z., US  
[71] DZIEKONSKI, MITCHELL Z., US  
[85] 2015-05-20  
[86] 2013-10-04 (PCT/US2013/000228)  
[87] (WO2014/081444)  
[30] US (13/681,853) 2012-11-20

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[13] A1

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[25] EN  
[54] COMPOSITION WITH ZINC AMINO ACID/TRIMETHYLGlycine HALIDE PRECURSORS  
[54] COMPOSITION DOTEE DE PRECURSEURS D'HALOGENURE DE TRIMETHYLGlycine/D'ACIDE AMINE DE ZINC  
[72] PAN, LONG, US  
[72] MATTAI, JAIRAJH, US  
[72] ANSARI, SHAMIM, US  
[72] QIU, JIANHONG, US  
[72] MASTERS, JAMES GERARD, US  
[72] YANG, YING, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2015-05-21  
[86] 2012-12-19 (PCT/US2012/070492)  
[87] (WO2014/098814)

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[13] A1

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[25] EN  
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[54] CAPTEUR ELECTROCHIMIQUE  
[72] VIENS, JEAN-FRANCOIS, CA  
[72] NORMANDEAU, CHARLES-OLIVIER, CA  
[72] MESSADDEQ, YOUNES, CA  
[71] UNIVERSITE LAVAL, CA  
[85] 2015-05-20  
[86] 2013-11-22 (PCT/CA2013/050893)  
[87] (WO2014/078964)  
[30] US (61/729,393) 2012-11-22

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[51] Int.Cl. C07F 3/06 (2006.01) A61Q 15/00 (2006.01)  
[25] EN  
[54] ZINC-LYSINE COMPLEX  
[54] COMPLEXE DE ZINC-LYSINE  
[72] PAN, LONG, US  
[72] YUAN, SHAOTANG, US  
[72] MATTAI, JAIRAJH, US  
[72] MASTERS, JAMES GERARD, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2015-05-21  
[86] 2012-12-19 (PCT/US2012/070498)  
[87] (WO2014/098818)

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[25] EN  
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[54] POLIOVIRUS ONCOLYTIQUE POUR TUMEURS HUMAINES  
[72] GROMEIER, MATTHIAS, US  
[72] SAMPSON, JOHN H., US  
[72] BIGNER, DARELL D., US  
[72] DESJARDINS, ANNICK, US  
[72] FRIEDMAN, HENRY S., US  
[71] DUKE UNIVERSITY, US  
[85] 2015-05-21  
[86] 2013-11-21 (PCT/US2013/071246)  
[87] (WO2014/081937)  
[30] US (61/729,021) 2012-11-21

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[13] A1

[51] Int.Cl. B60B 35/12 (2006.01)  
[25] EN  
[54] AXLE SHAFT SYSTEM FOR USE WITH GO-KARTS AND OTHER VEHICLES  
[54] SYSTEME DE DEMI-ARbre DESTINE A ETRE UTILISE AVEC DES KARTS ET D'AUTRES VEHICULES  
[72] DZIEKONSKI, MITCHELL Z., US  
[71] DZIEKONSKI, MITCHELL Z., US  
[85] 2015-05-20  
[86] 2013-10-04 (PCT/US2013/000229)  
[87] (WO2014/081445)  
[30] US (13/681,831) 2012-11-20

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[13] A1

[51] Int.Cl. A61M 25/095 (2006.01) A61M 25/14 (2006.01) A61M 31/00 (2006.01)  
[25] EN  
[54] CATHETER WITH DEPTH ELECTRODE FOR DUAL-PURPOSE USE  
[54] CATHETER AVEC ELECTRODES PROFONDES POUR UTILISATION A DOUBLE FONCTION  
[72] PUTZ, DAVID A., US  
[71] AD-TECH MEDICAL INSTRUMENT CORPORATION, US  
[85] 2015-05-21  
[86] 2013-10-17 (PCT/US2013/065399)  
[87] (WO2014/084977)  
[30] US (13/687,254) 2012-11-28

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[13] A1

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[25] EN  
[54] **FUNCTIONALIZED CERAMIC MEMBRANES FOR THE SEPARATION OF ORGANICS FROM RAW WATER AND METHODS OF FILTRATION USING FUNCTIONALIZED CERAMIC MEMBRANES**  
[54] **MEMBRANES DE CERAMIQUE FONCTIONNALISEES POUR LA SEPARATION DE PRODUITS ORGANIQUES A PARTIR D'EAU BRUTE ET PROCEDES DE FILTRATION A L'AIDE DE MEMBRANES DE CERAMIQUE FONCTIONNALISEES**  
[72] VOTAW, WAYMON R., JR., US  
[72] DAVIS, JACOB L., US  
[72] MUNSON, EDWARD E., US  
[72] BARRON, ANDREW R., US  
[72] MAGUIRE-BOYLE, SAMULE J., US  
[71] LANCE ENERGY SERVICES, L.L.C., US  
[85] 2015-05-20  
[86] 2013-11-19 (PCT/US2013/070837)  
[87] (WO2014/081734)  
[30] US (61/728,574) 2012-11-20

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[25] EN  
[54] **ZINC AMINO ACID COMPLEX WITH CYSTEINE**  
[54] **COMPLEXE D'ACIDE AMINE DE ZINC AVEC DE LA CYSTEINE**  
[72] PAN, LONG, US  
[72] YUAN, SHAOTANG, US  
[72] NAWROCKI, SHIRI, US  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2015-05-21  
[86] 2013-11-07 (PCT/US2013/068854)  
[87] (WO2014/099165)  
[30] US (PCT/US2012/070489) 2012-12-19  
[30] US (PCT/US2012/070492) 2012-12-19  
[30] US (PCT/US2012/070498) 2012-12-19  
[30] US (PCT/US2012/070501) 2012-12-19  
[30] US (PCT/US2012/070505) 2012-12-19  
[30] US (PCT/US2012/070506) 2012-12-19  
[30] US (PCT/US2012/070513) 2012-12-19  
[30] US (PCT/US2012/070521) 2012-12-19  
[30] US (PCT/US2012/070534) 2012-12-19  
[30] US (PCT/US2012/070537) 2012-12-19  
[30] US (PCT/US2012/070525) 2012-12-19  
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[30] US (PCT/US2013/050845) 2013-07-17

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[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) A61K 39/395 (2006.01) C07K 16/46 (2006.01) C12N 15/62 (2006.01)  
[25] EN  
[54] **DUAL-TARGET ANTIBODY TARGETING VEGFR-2 AND DLL4, AND PHARMACEUTICAL COMPOSITION INCLUDING THE SAME**  
[54] **ANTICORPS A DOUBLE CIBLE, CIBLANT LE VEGFR-2 ET LE DLL4 ET COMPOSITION PHARMACEUTIQUE LE CONTENANT**  
[72] KIM, JOONG KYU, KR  
[72] YOO, JIN SAN, KR  
[72] LEE, SANG HOON, US  
[72] LEE, WEON SUP, KR  
[72] KIM, SUNG WOO, KR  
[72] SHIM, SANG RYEOL, KR  
[72] YOO, JIN SANG, KR  
[72] LEE, YOUNG AE, KR  
[72] PARK, MI JU, KR  
[72] BYUN, SANG SOON, KR  
[72] LEE, HYUK JOON, KR  
[72] KIM, DO YUN, KR  
[72] KIM, YEUN JU, KR  
[72] CHOI, JIN HEE, KR  
[72] NAHM, KYUNG HEE, KR  
[72] NAM, JU RYUNG, KR  
[72] JEONG, JONG GEUN, KR  
[72] JEONG, BO YOUNG, KR  
[72] LEE, EUN JIN, KR  
[72] LEE, SEON YOUNG, KR  
[72] PARK, IN SOOK, KR  
[72] LEE, JIN SOOK, KR  
[72] YOON, JAE BONG, KR  
[72] KIM, NAM YE, KR  
[72] OH, SEON HWAN, KR  
[71] PHARMABCINE INC., KR  
[85] 2015-05-19  
[86] 2013-11-20 (PCT/KR2013/010589)  
[87] (WO2014/081202)  
[30] KR (10-2012-0132431) 2012-11-21

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<p>[21] <b>2,892,197</b>  [13] A1  [51] Int.Cl. A61M 25/10 (2013.01)  [25] EN  [54] APPARATUS AND METHOD FOR DELIVERING INTRALUMINAL THERAPY  [54] APPAREIL ET PROCEDE POUR ADMINISTRER UNE THERAPIE INTRALUMINALE  [72] ROCHA-SINGH, KRISHNA, US  [71] ROCHA-SINGH, KRISHNA, US  [85] 2015-05-21  [86] 2014-01-02 (PCT/US2014/010095)  [87] (WO2014/113221)  [30] US (61/752,902) 2013-01-15  [30] US (14/084,518) 2013-11-19 </p>
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<p>[21] <b>2,892,199</b>  [13] A1  [51] Int.Cl. A61H 31/00 (2006.01) A61H 9/00 (2006.01)  [25] EN  [54] CIRCULATORY FLOW RESTORATION DEVICE  [54] DISPOSITIF DE RETABLISSEMENT DE FLUX CIRCULATOIRE  [72] NOUR, SAYED, FR  [71] NOUR, SAYED, FR  [85] 2015-05-22  [86] 2013-11-25 (PCT/EP2013/074641)  [87] (WO2014/080016)  [30] US (13/685,537) 2012-11-26 </p>
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<p>[21] <b>2,892,201</b>  [13] A1  [51] Int.Cl. E04B 2/74 (2006.01) E04B 9/18 (2006.01) E04B 9/22 (2006.01)  [25] EN  [54] DAMPENING ASSEMBLY  [54] ENSEMBLE AMORTISSEMENT  [72] HAMMER, PER, SE  [72] ISSAL, RAIMO, SE  [71] AKOUSTOS AB, SE  [85] 2015-05-22  [86] 2013-11-25 (PCT/EP2013/074656)  [87] (WO2014/080022)  [30] SE (1251329-7) 2012-11-23 </p>
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<p>[21] <b>2,892,203</b>  [13] A1  [51] Int.Cl. A61K 48/00 (2006.01) A61P 37/00 (2006.01)  [25] EN </p>
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<p>[54] METHOD FOR PREVENTION OF COLECTOMY  [54] PROCEDE DE PREVENTION DE LA COLECTOMIE  [72] ADMYRE, CHARLOTTE, SE  [72] ZARGARI, AREZOU, SE  [72] VON STEIN, OLIVER, SE  [72] VON STEIN, PETRA, SE  [71] INDEX PHARMACEUTICALS AB, SE  [85] 2015-05-22  [86] 2012-11-23 (PCT/EP2012/073501)  [87] (WO2013/076262)  [30] EP (11190826.5) 2011-11-25  [30] US (61/595,230) 2012-02-06 </p>
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<p>[21] <b>2,892,204</b>  [13] A1  [51] Int.Cl. H01M 8/06 (2006.01) C01B 3/04 (2006.01) H01M 8/04 (2006.01) H05B 3/06 (2006.01)  [25] EN </p>
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<p>[54] HEATER ASSEMBLY, HYDROGEN GENERATOR AND METHOD OF PROVIDING HYDROGEN GAS  [54] ENSEMBLE CHAUFFANT, GENERATEUR D'HYDROGÈNE ET PROCEDE DE DISTRIBUTION D'HYDROGÈNE GAZEUX  [72] GRIFFITH, PAUL D., JR., US  [72] HUDDLESTON, CRAIG R., US  [72] LAW, CHAD E., US  [72] VANDAYBURG, MARK D., US  [71] INTELLIGENT ENERGY, INC., US  [85] 2015-05-20  [86] 2013-01-15 (PCT/US2013/021538)  [87] (WO2014/077868)  [30] US (13/680,647) 2012-11-19 </p>
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<p>[21] <b>2,892,206</b>  [13] A1  [51] Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)  [25] EN  [54] SYSTEM AND METHOD OF POPULATING A WELL LOG  [54] SYSTEME ET PROCEDE DE REMPLISSAGE D'UNE DIAGRAPHIE DE PUITS  [72] WILLIAMS, MICHAEL R., US  [72] PACHON, MAURICIO A., US  [72] WANG, JAMES M., US  [72] AYUSTE, CARLO C., US  [71] LANDMARK GRAPHICS CORPORATION, US  [85] 2015-05-20  [86] 2013-01-18 (PCT/US2013/022191)  [87] (WO2014/113021) </p>
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<p>[21] <b>2,892,208</b>  [13] A1  [51] Int.Cl. H01M 8/06 (2006.01) C01B 3/04 (2006.01) H01M 8/04 (2006.01)  [25] EN  [54] A HYDROGEN GENERATOR HAVING A THERMAL ACTUATOR  [54] GENERATEUR D'HYDROGÈNE AYANT UN ACTIONNEUR THERMIQUE  [72] LAW, CHAD E., US  [72] VANDAYBURG, MARK D., US  [71] INTELLIGENT ENERGY, INC., US  [85] 2015-05-20  [86] 2013-08-14 (PCT/US2013/054918)  [87] (WO2014/077917)  [30] US (13/680,647) 2012-11-19 </p>
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 [25] EN  
 [54] **FUNCTIONALIZED CERAMIC MEMBRANES FOR THE SEPARATION OF ORGANICS FROM RAW WATER AND METHODS OF FILTRATION USING FUNCTIONALIZED CERAMIC MEMBRANES**  
 [54] **MEMBRANES DE CERAMIQUE FONCTIONNALISEES POUR LA SEPARATION DE MATIERES ORGANIQUES CONTENUE DANS DE L'EAU BRUTE ET PROCEDES DE FILTRATION AU MOYEN DES MEMBRANES DE CERAMIQUE FONCTIONNALISEES**  
 [72] VOTAW, WAYMON R., JR., US  
 [72] DAVIS, JACOB L., US  
 [72] MUNSON, EDWARD E., US  
 [72] BARRON, ANDREW R., US  
 [72] MAGUIRE-BOYLE, SAMUEL J., US  
 [71] LANCE ENERGY SERVICES, L.L.C., US  
 [85] 2015-05-20  
 [86] 2013-11-19 (PCT/US2013/070845)  
 [87] (WO2014/081737)  
 [30] US (61/728,574) 2012-11-20  
 [30] US (61/868,133) 2013-08-21
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[13] A1

- [51] Int.Cl. F03D 7/06 (2006.01) F03D 3/06 (2006.01)  
 [25] EN  
 [54] **VERTICAL AXIS TURBINE**  
 [54] **TURBINE A AXE VERTICAL**  
 [72] WHINNEY, JAMES FREDERICK CARNAC, GB  
 [71] SUPERVAWT LIMITED, GB  
 [85] 2015-05-22  
 [86] 2013-11-26 (PCT/EP2013/074704)  
 [87] (WO2014/080030)  
 [30] GB (1221260.1) 2012-11-26
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[13] A1

- [51] Int.Cl. E04F 15/02 (2006.01)  
 [25] EN  
 [54] **MECHANICAL LOCKING SYSTEM FOR FLOOR PANELS**  
 [54] **SYSTEME DE VERROUILLAGE MECANIQUE POUR PANNEAUX DE PLANCHER**  
 [72] PERVAN, DARKO, SE  
 [71] VALINGE FLOORING TECHNOLOGY AB, SE  
 [85] 2015-05-21  
 [86] 2013-11-21 (PCT/SE2013/051374)  
 [87] (WO2014/081382)  
 [30] SE (1251322-2) 2012-11-22
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[13] A1

- [51] Int.Cl. C09K 8/06 (2006.01) C09K 8/14 (2006.01) E21B 33/12 (2006.01) E21B 43/01 (2006.01) E21B 43/12 (2006.01)  
 [25] EN  
 [54] **WELLBORE SERVICING FLUIDS AND METHODS OF MAKING AND USING SAME**  
 [54] **FLUIDES D'ENTRETIEN COURANT DE TROU DE FORAGE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**  
 [72] DEEN, LARRY R., US  
 [71] HALLIBURTON ENERGY SERVICES, INC., US  
 [85] 2015-05-20  
 [86] 2013-11-05 (PCT/US2013/068553)  
 [87] (WO2014/092887)  
 [30] US (13/709,790) 2012-12-10
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[13] A1

- [51] Int.Cl. A47F 5/11 (2006.01) G09F 1/06 (2006.01)  
 [25] EN  
 [54] **EXPANDING DEVICE FOR A SELF-EXPANDING, FOLDABLE DISPLAY, AND SELF-EXPANDING, FOLDABLE DISPLAY PROVIDED WITH SUCH AN EXPANDING DEVICE**  
 [54] **DISPOSITIF D'EXTENSION POUR PRESENTOIR PLIABLE AUTO-EXTENSIBLE ET PRESENTOIR PLIABLE AUTO-EXTENSIBLE EQUIPE DUDIT DISPOSITIF D'EXTENSION**  
 [72] MESTRES ARMENGOL, FERRAN, ES  
 [72] LOPEZ FERNANDEZ, FRANCISCO, ES  
 [71] MESTRES ARMENGOL, FERRAN, ES  
 [85] 2015-05-20  
 [86] 2013-10-22 (PCT/ES2013/000232)  
 [87] (WO2014/080047)  
 [30] ES (P201201156) 2012-11-21
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[13] A1

- [51] Int.Cl. C23C 26/00 (2006.01) C23C 30/00 (2006.01)  
 [25] EN  
 [54] **METHODS FOR PREPARING AND REPAIRING CHEMICALLY-RESISTANT COATINGS**  
 [54] **PROCEDES PERMETTANT DE PREPARER ET DE REPARER DES REVETEMENTS CHIMIQUEMENT RESISTANTS**  
 [72] ROBERTS, THOMAS R., US  
 [71] GLASSLINED TECHNOLOGIES, INC., US  
 [85] 2015-05-21  
 [86] 2013-11-27 (PCT/US2013/072113)  
 [87] (WO2014/085512)  
 [30] US (61/731,109) 2012-11-29

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- [51] Int.Cl. A61K 31/519 (2006.01)
- [25] EN
- [54] NOVEL COMPOUNDS
- [54] NOUVEAUX COMPOSES
- [72] COE, DIANE MARY, GB
- [72] SMITH, STEPHEN ALLAN, GB
- [71] GLAXOSMITHKLINE LLC, US
- [85] 2015-05-20
- [86] 2013-11-18 (PCT/US2013/070472)
- [87] (WO2014/081645)
- [30] US (61/728,390) 2012-11-20
- [30] US (61/774,087) 2013-03-07

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[13] A1

- [51] Int.Cl. A61H 37/00 (2006.01) A61H 1/00 (2006.01) A61H 99/00 (2006.01)
- [25] EN
- [54] PORTABLE MAT
- [54] MATELAS PORTABLE
- [72] GALLAGHER, ALI, US
- [71] SWEETCHEEKS PRODUCTS, INC., US
- [85] 2015-05-20
- [86] 2013-11-15 (PCT/US2013/070348)
- [87] (WO2014/081636)
- [30] US (61/728,468) 2012-11-20

[21] **2,892,221**  
[13] A1

- [51] Int.Cl. C12N 7/08 (2006.01)
- [25] EN
- [54] CANINE PARVOVIRUS TYPE 2C ISOLATES AND METHODS OF USE
- [54] ISOLATS DE PARVOVIRUS CANIN DE TYPE 2C ET PROCEDES D'UTILISATION
- [72] WASMOEN, TERRI LEE, US
- [72] LAKSHMANAN, NALLAKANNU P., US
- [72] STACHURA, KENNETH, US
- [72] MOORE, JESSICA, US
- [72] GORE, THOMAS CLINTON, US
- [71] INTERVET INTERNATIONAL B.V., NL
- [85] 2015-05-22
- [86] 2013-12-18 (PCT/EP2013/077023)
- [87] (WO2014/095956)
- [30] US (61/739,067) 2012-12-19
- [30] US (61/778,751) 2013-03-13

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[13] A1

- [51] Int.Cl. G01N 1/28 (2006.01)
- [25] EN
- [54] MEDICAL APPARATUS AND METHOD FOR COLLECTING BIOLOGICAL SAMPLES
- [54] APPAREIL MEDICAL ET PROCEDE DE COLLECTE D'ECHANTILLONS BIOLOGIQUES
- [72] SAQI, ANJALI, US
- [72] YEAGER, KEITH, US
- [71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
- [85] 2015-05-19
- [86] 2013-11-20 (PCT/US2013/071083)
- [87] (WO2014/081877)
- [30] US (61/728,682) 2012-11-20
- [30] US (61/806667) 2013-03-29

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[13] A1

- [51] Int.Cl. A47F 5/10 (2006.01) A47B 96/02 (2006.01)
- [25] EN
- [54] ADJUSTABLE SHELVING UNIT
- [54] UNITE D'ETAGERE AJUSTABLE
- [72] BURCHELL, JAMES R., US
- [71] SMART SYSTEMS, INC., US
- [85] 2015-05-22
- [86] 2013-11-26 (PCT/US2013/072003)
- [87] (WO2014/082081)
- [30] US (61/729,684) 2012-11-26

[21] **2,892,224**  
[13] A1

- [51] Int.Cl. E21B 10/46 (2006.01)
- [25] EN
- [54] STREAMLINED POCKET DESIGN FOR PDC DRILL BITS
- [54] CONCEPTION RATIONALISEE DE POCHE POUR TREPANS PDC
- [72] THIGPEN, GARY M., US
- [71] VAREL INTERNATIONAL IND., L.P., US
- [85] 2015-05-21
- [86] 2013-12-11 (PCT/US2013/074392)
- [87] (WO2014/105431)
- [30] US (61/747,045) 2012-12-28

[21] **2,892,225**  
[13] A1

- [51] Int.Cl. C08F 214/18 (2006.01) C08F 214/22 (2006.01) C08L 27/12 (2006.01)
- [25] EN
- [54] SYNTHESIS AND USE OF TRANS-1,3,3,3-TETRAFLUOROPROPENE/VINYL IDENE FLUORIDE COPOLYMERS
- [54] SYNTHESE ET UTILISATION DE COPOLYMERES TRANS-1,3,3,3-TETRAFLUOROPROPENE/VINYL IDENE
- [72] LU, CHANGQING, US
- [72] POSS, ANDREW J., US
- [72] SINGH, RAJIV R., US
- [72] NALEWAJEK, DAVID, US
- [72] CANTLON, CHERYL, US
- [71] HONEYWELL INTERNATIONAL INC., US
- [85] 2015-05-21
- [86] 2013-11-12 (PCT/US2013/069637)
- [87] (WO2014/085079)
- [30] US (61/731,383) 2012-11-29
- [30] US (14/076,624) 2013-11-11

[21] **2,892,226**  
[13] A1

- [51] Int.Cl. H02B 1/48 (2006.01)
- [25] EN
- [54] LOAD CENTER INCLUDING CIRCUIT BREAKER POSITION SENSING CIRCUIT
- [54] CENTRE DE DISTRIBUTION COMPRENANT UN CIRCUIT DE DETECTION DE POSITION DE DISJONCTEUR
- [72] FERRI, VINCENT, US
- [72] ROHN, DAVID RAYMOND, US
- [71] EATON CORPORATION, US
- [85] 2015-05-21
- [86] 2014-02-11 (PCT/US2014/015684)
- [87] (WO2014/130289)
- [30] US (13/770,326) 2013-02-19

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[13] A1

[51] Int.Cl. C07C 311/21 (2006.01) A61K 31/18 (2006.01) A61P 35/00 (2006.01)  
[25] EN  
[54] **SUBSTITUTED BIARYL SULFONAMIDES AND THE USE THEREOF**  
[54] **SULFONAMIDES BIARYLIQUES SUBSTITUÉS ET LEUR UTILISATION**  
[72] FUNG, LEAH M., US  
[72] SWINDLEHURST, CATHY A., US  
[72] CHAN, KYLE W.H., US  
[72] SULLIVAN, ROBERT W., US  
[71] NOVOMEDIX, LLC, US  
[85] 2015-05-22  
[86] 2013-11-27 (PCT/US2013/072303)  
[87] (WO2014/085633)  
[30] US (61/732,218) 2012-11-30

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[21] **2,892,228**  
[13] A1

[51] Int.Cl. C01B 3/00 (2006.01)  
[25] EN  
[54] **LIQUID COMPOUNDS AND METHOD FOR THE USE THEREOF AS HYDROGEN STORES**  
[54] **COMPOSES LIQUIDES ET LEUR PROCEDE D'UTILISATION COMME ACCUMULATEURS D'HYDROGÈNE**  
[72] DUNGS, JENNIFER, DE  
[72] TEICHMANN, DANIEL, DE  
[72] BRUCKNER, NICOLE, DE  
[72] BOSMANN, ANDREAS, DE  
[72] WASSERSCHEID, PETER, DE  
[71] BAYERISCHE MOTOREN WERKE AKTIENGESELLSCHAFT, DE  
[85] 2015-05-22  
[86] 2013-10-23 (PCT/EP2013/072156)  
[87] (WO2014/082801)  
[30] DE (10 2012 221 809.2) 2012-11-28

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[21] **2,892,229**  
[13] A1

[51] Int.Cl. F23N 5/00 (2006.01) F23C 5/00 (2006.01) F23D 14/14 (2006.01) F23D 14/80 (2006.01)  
[25] EN  
[54] **STARTUP METHOD AND MECHANISM FOR A BURNER HAVING A PERFORATED FLAME HOLDER**  
[54] **PROCEDE DE DEMARRAGE ET MECANISME DESTINE A UN BRULEUR POSSEDEANT UN STABILISATEUR DE FLAMME PERFORE**  
[72] KARKOW, DOUGLAS W., US  
[72] COLANNINO, JOSEPH, US  
[72] KRICHTAFOVITCH, IGOR A., US  
[72] CHERPESKE, DAVID F., US  
[72] WIKLOF, CHRISTOPHER A., US  
[71] CLEARSIGN COMBUSTION CORPORATION, US  
[85] 2015-05-21  
[86] 2014-02-14 (PCT/US2014/016622)  
[87] (WO2014/127305)  
[30] US (61/765,022) 2013-02-14  
[30] US (61/931,407) 2014-01-24

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[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)  
[25] EN  
[54] **RECOMMENDING A RETAIL LOCATION**  
[54] **RECOMMANDATION D'UN EMPLACEMENT DE COMMERCE DE DETAIL**  
[72] LYMAN, NATE, US  
[71] EBAY INC., US  
[85] 2015-05-22  
[86] 2013-11-27 (PCT/US2013/072350)  
[87] (WO2014/085667)  
[30] US (13/689,479) 2012-11-29

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[13] A1

[51] Int.Cl. F23N 1/00 (2006.01) F23D 14/80 (2006.01) F23N 5/00 (2006.01)  
[25] EN  
[54] **SELECTABLE DILUTION LOW NOX BURNER**  
[54] **BRULEUR A FAIBLE DEGAGEMENT DE NOX A NIVEAU DE DILUTION SELECTIONNABLE**  
[72] KARKOW, DOUGLAS W., US  
[72] KRICHTAFOVITCH, IGOR A., US  
[72] COLANNINO, JOSEPH, US  
[72] PREVO, TRACY A., US  
[72] WIKLOF, CHRISTOPHER A., US  
[71] CLEARSIGN COMBUSTION CORPORATION, US  
[85] 2015-05-21  
[86] 2014-02-14 (PCT/US2014/016626)  
[87] (WO2014/127306)  
[30] US (61/765,022) 2013-02-14

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[13] A1

[51] Int.Cl. F01C 19/00 (2006.01) F01C 1/44 (2006.01) F01C 21/18 (2006.01)  
[25] EN  
[54] **IGNITION ENGINE OF THE ROTARY TYPE WITH A DOUBLE ROTATION CENTER**  
[54] **MOTEUR A ALLUMAGE DU TYPE ROTATIF AVEC UN DOUBLE CENTRE DE ROTATION**  
[72] LIBRALATO, RUGGERO, IT  
[71] LIBRALATO LTD., GB  
[85] 2015-05-22  
[86] 2013-12-02 (PCT/EP2013/075273)  
[87] (WO2014/083204)  
[30] IT (BL2012A000010) 2012-11-30

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[13] A1

[51] Int.Cl. B01D 63/02 (2006.01)  
[25] EN  
[54] FILTER DEVICE COMBINING BEADS AND FIBERS  
[54] APPAREIL DE FILTRATION COMBINANT DES BILLES ET DES FIBRES  
[72] FLIEG, RALF, DE  
[72] KNOER, TORSTEN, DE  
[72] FREUDEMANN, WOLFGANG, DE  
[72] YILDIRIM, MEHMET, DE  
[72] REMPFER, MARTIN, DE  
[72] WAGNER, STEFFEN, DE  
[72] STORR, MARKUS, DE  
[71] GAM BRO LUNDIA AB, SE  
[85] 2015-05-22  
[86] 2013-11-05 (PCT/EP2013/073056)  
[87] (WO2014/079680)  
[30] EP (12194168.6) 2012-11-26

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[13] A1

[51] Int.Cl. F23D 14/26 (2006.01) F23D 14/80 (2006.01) F23D 14/84 (2006.01) F23M 3/12 (2006.01)  
[25] EN  
[54] PERFORATED FLAME HOLDER AND BURNER INCLUDING A PERFORATED FLAME HOLDER  
[54] STABILISATEUR DE FLAMME PERFORE ET BRULEUR COMPRENANT UN STABILISATEUR DE FLAMME PERFORE  
[72] KARKOW, DOUGLAS W., US  
[72] COLANNINO, JOSEPH, US  
[72] KRICHTAFOVITCH, IGOR A., US  
[72] BREIDENTHAL, ROBERT E., US  
[72] WIKLOF, CHRISTOPHER A., US  
[71] CLEARSIGN COMBUSTION CORPORATION, US  
[85] 2015-05-21  
[86] 2014-02-14 (PCT/US2014/016628)  
[87] (WO2014/127307)  
[30] US (61/765,022) 2013-02-14

**[21] 2,892,235**  
[13] A1

[51] Int.Cl. A61M 1/36 (2006.01)  
[25] EN  
[54] LIVER SUPPORT SYSTEM  
[54] SYSTEME DE SUPPORT DE FOIE  
[72] FLIEG, RALF, DE  
[72] ALDINGER, STEPHAN, DE  
[72] STORR, MARKUS, DE  
[72] KRAUSE, BERND, DE  
[71] GAM BRO LUNDIA AB, SE  
[85] 2015-05-22  
[86] 2013-11-05 (PCT/EP2013/073058)  
[87] (WO2014/079681)  
[30] EP (12194166.0) 2012-11-26

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[13] A1

[51] Int.Cl. F23D 14/26 (2006.01) F23C 5/00 (2006.01) F23D 14/80 (2006.01)  
[25] EN  
[54] FUEL COMBUSTION SYSTEM WITH A PERFORATED REACTION HOLDER  
[54] SYSTEME DE COMBUSTION DE CARBURANT AVEC UN SUPPORT DE REACTION PERFORE  
[72] KARKOW, DOUGLAS W., US  
[72] BREIDENTHAL, ROBERT E., US  
[72] COLANNINO, JOSEPH, US  
[72] WIKLOF, CHRISTOPHER A., US  
[71] CLEARSIGN COMBUSTION CORPORATION, US  
[85] 2015-05-21  
[86] 2014-02-14 (PCT/US2014/016632)  
[87] (WO2014/127311)  
[30] US (61/765,022) 2013-02-14  
[30] US (61/931,407) 2014-01-24

**[21] 2,892,237**  
[13] A1

[51] Int.Cl. C08B 15/08 (2006.01)  
[25] EN  
[54] PROCESSES AND APPARATUS FOR PRODUCING NANOCELLULOSE, AND COMPOSITIONS AND PRODUCTS PRODUCED THEREFROM  
[54] PROCEDES ET APPAREIL DE PRODUCTION DE NANOCELLULOSE ET COMPOSITIONS ET COMPOSITIONS ET PRODUITS OBTENUS A PARTIR DE CELLE-CI  
[72] NELSON, KIMBERLY, US  
[72] RETSINA, THEODORA, US  
[72] PYLKKANEN, VESA, US  
[72] O'CONNOR, RYAN, US  
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US  
[85] 2015-05-22  
[86] 2013-11-28 (PCT/US2013/072441)  
[87] (WO2014/085729)  
[30] US (61/732,047) 2012-11-30  
[30] US (61/838,985) 2013-06-25  
[30] US (61/897,156) 2013-10-29  
[30] US (14/092,906) 2013-11-27  
[30] US (14/092,908) 2013-11-27  
[30] US (14/092,910) 2013-11-27

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[13] A1

[51] Int.Cl. E21B 43/10 (2006.01)  
[25] EN  
[54] DOWNHOLE SETTING TOOL  
[54] OUTIL DE POSE DE FOND DE TROU  
[72] HALLUNDBAEK, JORGEN, DK  
[72] VASQUES, RICARDO REVES, DK  
[72] STAEBHR, LARS, DK  
[72] JENSEN, IVAN SCIERA, DK  
[71] WELLTEC A/S, DK  
[85] 2015-05-22  
[86] 2013-12-06 (PCT/EP2013/075772)  
[87] (WO2014/086962)  
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[51] Int.Cl. C08B 15/00 (2006.01)  
[25] EN  
[54] PROCESSES AND APPARATUS FOR PRODUCING NANOCCELLULOSE, AND COMPOSITIONS AND PRODUCTS PRODUCED THEREFROM  
[54] PROCEDES ET APPAREIL DE PRODUCTION DE NANOCCELLULOSE ET COMPOSITIONS ET PRODUITS OBTENUS A PARTIR DE CELLE-CI  
[72] NELSON, KIMBERLY, US  
[72] RETSINA, THEODORA, US  
[72] PYLKKANEN, VESA, US  
[72] O'CONNOR, RYAN, US  
[71] API INTELLECTUAL PROPERTY HOLDINGS, LLC, US  
[85] 2015-05-22  
[86] 2013-11-28 (PCT/US2013/072442)  
[87] (WO2014/085730)  
[30] US (61/732,047) 2012-11-30  
[30] US (61/838,985) 2013-06-25  
[30] US (61/897,156) 2013-10-29  
[30] US (14/092,906) 2013-11-27  
[30] US (14/092,908) 2013-11-27  
[30] US (14/092,910) 2013-11-27

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[51] Int.Cl. E21B 41/00 (2006.01) E21B 23/14 (2006.01)  
[25] EN  
[54] A DOWNHOLE TOOL AND DOWNHOLE SYSTEM  
[54] OUTIL EN FOND DE TROU ET SYSTEME EN FOND DE TROU  
[72] HALLUNDBAEK, JORGEN, DK  
[72] ANDERSEN, TOMAS SUNE, DK  
[72] MANGAL, LARS, DK  
[71] WELLTEC A/S, DK  
[85] 2015-05-22  
[86] 2013-12-06 (PCT/EP2013/075774)  
[87] (WO2014/086963)  
[30] EP (12196097.5) 2012-12-07

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[13] A1

[51] Int.Cl. E21B 49/00 (2006.01)  
[25] FR  
[54] METHOD FOR ASSESSING A QUANTITY OF HYDROCARBONS IN A DEPOSIT  
[54] PROCEDE POUR EVALUER UNE QUANTITE D'HYDROCARBURES DANS UN GISEMENT  
[72] SCHIRMER, PATRICE, FR  
[72] TAWILE, ERIC, FR  
[72] CLAVEL, JACQUES, FR  
[72] HU, TIANMENG, FR  
[72] AHN, SUNG-BIN, FR  
[71] TOTAL SA, FR  
[85] 2015-05-20  
[86] 2013-11-13 (PCT/FR2013/052734)  
[87] (WO2014/080107)  
[30] FR (1261045) 2012-11-20

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[13] A1

[51] Int.Cl. C08F 2/34 (2006.01) C08F 2/42 (2006.01)  
[25] EN  
[54] PROCESS FOR TRANSITIONING  
[54] PROCEDE DE TRANSITION  
[72] CHAMAYOU, JEAN-LOUIS, FR  
[72] LEE, STEPHEN KEVIN, GB  
[71] INEOS EUROPE AG, CH  
[85] 2015-05-22  
[86] 2013-12-13 (PCT/EP2013/076531)  
[87] (WO2014/095626)  
[30] EP (12197874.6) 2012-12-18  
[30] EP (12197833.2) 2012-12-18

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[51] Int.Cl. H02J 9/06 (2006.01) G21D 3/04 (2006.01)  
[25] EN  
[54] MANAGING ELECTRICAL POWER FOR A NUCLEAR REACTOR SYSTEM  
[54] GESTION D'ALIMENTATION ELECTRIQUE POUR UN SYSTEME DE REACTEUR NUCLEAIRE  
[72] HOUGH, TED, US  
[71] NUSCALE POWER, LLC, US  
[85] 2015-05-22  
[86] 2013-12-03 (PCT/US2013/072794)  
[87] (WO2014/130123)  
[30] US (61/733,258) 2012-12-04  
[30] US (13/795,911) 2013-03-12

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[13] A1

[51] Int.Cl. G09F 3/10 (2006.01) G09F 3/00 (2006.01) G09F 3/02 (2006.01)  
[25] EN  
[54] LABEL ROLL  
[54] ROULEAU D'ETIQUETTES  
[72] KIYOTOMO, NORIKAZU, JP  
[71] WELL CORPORATION, JP  
[85] 2015-05-21  
[86] 2013-10-24 (PCT/JP2013/078782)  
[87] (WO2014/097735)  
[30] JP (2012-275431) 2012-12-18

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[13] A1

[51] Int.Cl. B42D 25/364 (2014.01) C09D 5/29 (2006.01) G06K 19/08 (2006.01) C09D 11/50 (2014.01) C09D 11/00 (2014.01) C09K 19/04 (2006.01) C09K 19/58 (2006.01)  
[25] EN  
[54] CHIRAL LIQUID CRYSTAL POLYMER LAYER OR PATTERN COMPRISING RANDOMLY DISTRIBUTED CRATERS THEREIN  
[54] COUCHE OU MOTIF DE POLYMERIQUE CRISTAL LIQUIDE CHIRAL (PCLC) COMPRENANT DES CRATERES REPARTIS DE FACON ALÉATOIRE DANS CEUX-CI  
[72] JAUZEIN, TRISTAN, CH  
[72] KERKAR, BRAHIM, CH  
[71] SICPA HOLDING SA, CH  
[85] 2015-05-22  
[86] 2013-12-16 (PCT/EP2013/076646)  
[87] (WO2014/095682)  
[30] EP (PCT/EP2012/076507) 2012-12-20  
[30] US (61/750,591) 2013-01-09

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  - [25] EN
  - [54] LINEAR ACTUATOR FOR MOTION SIMULATOR
  - [54] ACTIONNEUR LINEAIRE POUR SIMULATEUR DE MOUVEMENT
  - [72] ROUSSEAU, ROBERT, CA
  - [72] BOULAIS, STEVE, CA
  - [72] SENECAL, PIERRE, CA
  - [72] MENARD, JEAN-FRANCOIS, CA
  - [72] ROY, CHRISTIAN, CA
  - [71] D-BOX TECHNOLOGIES INC., CA
  - [85] 2015-05-20
  - [86] 2013-12-02 (PCT/US2013/072612)
  - [87] (WO2014/085807)
  - [30] US (61/731,583) 2012-11-30
  - [30] US (61/787,428) 2013-03-15
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- [25] EN
- [54] VERTICAL COAPTION ZONE IN A PLANAR PORTION OF PROSTHETIC HEART VALVE LEAFLET
- [54] ZONE DE COAPTATION VERTICALE DANS UNE PARTIE PLANAIRE DE FEUILLET DE VALVULE CARDIAQUE PROTHETIQUE
- [72] BRUCHMAN, WILLIAM C., US
- [72] HARTMAN, CODY L., US
- [71] W.L. GORE & ASSOCIATES, INC., US
- [85] 2015-05-22
- [86] 2013-12-16 (PCT/US2013/075380)
- [87] (WO2014/099774)
- [30] US (61/739,721) 2012-12-19
- [30] US (13/869,524) 2013-04-24

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[13] A1

- [51] Int.Cl. G03G 15/08 (2006.01) G01F 23/00 (2006.01)
  - [25] EN
  - [54] REPLACEABLE UNIT FOR AN IMAGE FORMING DEVICE HAVING A FALLING PADDLE FOR TONER LEVEL SENSING
  - [54] UNITE REMPLACABLE POUR UN DISPOSITIF DE FORMATION D'IMAGE AYANT UNE PALETTE TOMBANTE POUR DETECTION DE NIVEAU DE TONER
  - [72] LEEMHUIS, MICHAEL CRAIG, US
  - [72] ABLER, JEFFREY ALAN, US
  - [72] STEINBERG, DANIEL THOMAS, US
  - [71] LEXMARK INTERNATIONAL, INC., US
  - [85] 2015-05-21
  - [86] 2013-12-17 (PCT/US2013/075569)
  - [87] (WO2014/099856)
  - [30] US (13/717,908) 2012-12-18
  - [30] US (14/013,457) 2013-08-29
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[13] A1

- [51] Int.Cl. B67D 1/08 (2006.01) G06F 3/0488 (2013.01) A47J 31/44 (2006.01)
- [25] EN
- [54] TOUCH SCREEN FOR A BEVERAGE DISPENSING SYSTEM
- [54] ECRAN TACTILE POUR UN SYSTEME DE DISTRIBUTION DE BOISSON
- [72] HERNANDEZ, GEORGE E., US
- [72] HONG, JEREMIAH A., US
- [71] LANCER CORPORATION, US
- [85] 2015-05-22
- [86] 2013-12-17 (PCT/US2013/075612)
- [87] (WO2014/105511)
- [30] US (61/848,216) 2012-12-27
- [30] US (14/107,136) 2013-12-16

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[13] A1

- [51] Int.Cl. C12N 5/095 (2010.01) G01N 33/50 (2006.01)
  - [25] EN
  - [54] METHOD FOR THE ISOLATION FOR MAMMALIAN STEM CELLS AND USES THEREOF
  - [54] PROCEDE D'ISOLEMENT DE CELLULES SOUCHE DE MAMMIFERE ET UTILISATIONS DE CELLES-CI
  - [72] BINDA, ELENA, IT
  - [72] VESCOVI, ANGELO LUIGI, CH
  - [71] HYPERSTEM SA, CH
  - [85] 2015-05-19
  - [86] 2013-11-19 (PCT/EP2013/074166)
  - [87] (WO2014/076302)
  - [30] EP (12193206.5) 2012-11-19
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[13] A1

- [51] Int.Cl. G01N 1/31 (2006.01) B01F 11/00 (2006.01) B01L 3/00 (2006.01) G01N 35/00 (2006.01) G01N 35/10 (2006.01)
- [25] EN
- [54] OPPOSABLES AND AUTOMATED SPECIMEN PROCESSING SYSTEMS WITH OPPOSABLES
- [54] ELEMENTS OPPOSABLES ET SYSTEMES DE TRAITEMENT D'ECHANTILLON AUTOMATISES AYANT DES ELEMENTS OPPOSABLES
- [72] OTTER, MICHAEL, US
- [72] KRAM, BRIAN H., US
- [72] JONES, JESSICA, US
- [72] MARTIN, CARL, US
- [72] MARSHALL, KEVIN DAVID, US
- [72] TSE, CHRISTINE, US
- [72] HARRISON, JOSH, US
- [71] VENTANA MEDICAL SYSTEMS, INC., US
- [85] 2015-05-22
- [86] 2013-12-20 (PCT/EP2013/077648)
- [87] (WO2014/102183)
- [30] US (61/746,078) 2012-12-26
- [30] US (61/746,085) 2012-12-26
- [30] US (61/746,087) 2012-12-26
- [30] US (61/746,089) 2012-12-26
- [30] US (61/746,091) 2012-12-26
- [30] US (13/831,255) 2013-03-14

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<p>[21] <b>2,892,254</b> [13] A1</p> <p>[51] Int.Cl. E21B 7/24 (2006.01) E21B 4/02 (2006.01)</p> <p>[25] EN</p> <p>[54] DOWNHOLE VIBRATORY APPARATUS</p> <p>[54] APPAREIL VIBRANT DE FOND DE TROU</p> <p>[72] SCHULTZ, ROGER, US</p> <p>[72] WATSON, BROCK, US</p> <p>[71] THRU TUBING SOLUTIONS, INC., US</p> <p>[85] 2015-05-22</p> <p>[86] 2014-01-13 (PCT/US2014/011248)</p> <p>[87] (WO2014/110489)</p> <p>[30] US (13/739,229) 2013-01-11</p>
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<p>[21] <b>2,892,256</b> [13] A1</p> <p>[51] Int.Cl. A61M 5/32 (2006.01) A61M 5/315 (2006.01)</p> <p>[25] EN</p> <p>[54] SAFETY DEVICE FOR AN INJECTION SYRINGE</p> <p>[54] DISPOSITIF DE SECURITE DE SERINGUE D'INJECTION</p> <p>[72] TEUCHER, MARK DIGBY, GB</p> <p>[72] DUGAND, PASCAL, FR</p> <p>[72] SEBILEAU, LOIC, FR</p> <p>[72] PETER, DANIEL, CH</p> <p>[72] GAILLOT, MAXIME, FR</p> <p>[72] LINIGER, JURG, CH</p> <p>[71] F. HOFFMANN-LA ROCHE LTD., CH</p> <p>[85] 2015-05-22</p> <p>[86] 2013-12-20 (PCT/EP2013/077826)</p> <p>[87] (WO2014/106600)</p> <p>[30] EP (13305010.4) 2013-01-07</p>
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<p>[21] <b>2,892,258</b> [13] A1</p> <p>[51] Int.Cl. B65D 88/00 (2006.01) E03B 7/00 (2006.01) E03D 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TRANSPORTABLE SANITARY UNIT</p> <p>[54] BLOC SANITAIRE TRANSPORTABLE</p> <p>[72] BIKKER, MARCEL ADRIAAN DIRK, NL</p> <p>[71] BIKKER, MARCEL ADRIAAN DIRK, NL</p> <p>[85] 2015-05-21</p> <p>[86] 2013-02-27 (PCT/IB2013/000353)</p> <p>[87] (WO2013/117993)</p> <p>[30] EP (13000651.3) 2013-02-07</p>
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<p>[21] <b>2,892,259</b> [13] A1</p> <p>[51] Int.Cl. H02H 1/04 (2006.01) H02H 9/00 (2006.01)</p> <p>[25] FR</p> <p>[54] DEVICE FOR LIMITING DISTURBANCES OF AN ELECTRICAL NATURE</p> <p>[54] DISPOSITIF LIMITEUR DE PERTURBATIONS D'ORDRE ELECTRIQUE</p> <p>[72] SOLEIL, DANIEL, FR</p> <p>[71] HAGER-ELECTRO SAS, FR</p> <p>[85] 2015-05-22</p> <p>[86] 2013-11-26 (PCT/FR2013/052858)</p> <p>[87] (WO2014/083271)</p> <p>[30] FR (1261265) 2012-11-27</p>
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<p>[21] <b>2,892,263</b> [13] A1</p> <p>[51] Int.Cl. G03G 15/08 (2006.01) G01F 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A REPLACEABLE UNIT FOR AN IMAGE FORMING DEVICE HAVING A SENSOR FOR SENSING ROTATIONAL MOTION OF A PADDLE IN A TONER RESERVOIR OF THE REPLACEABLE UNIT</p> <p>[54] UNITE REMPLACABLE POUR UN DISPOSITIF DE FORMATION D'IMAGE QUI COMPORTE UN CAPTEUR DESTINE A DETECTER LE MOUVEMENT DE ROTATION D'UNE PALE DANS UN RESERVOIR DE TONER DE L'UNITE REMPLACABLE</p>
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  - [54] ADVANCED CALIBRATION FOR ANALYTE SENSORS
  - [54] ETALONNAGE PERFECTIONNE POUR DES CAPTEURS D'ANALYTE
  - [72] VANSLYKE, STEPHEN J., US
  - [72] BHAVARAJU, NARESH C., US
  - [72] BOHNELL, LUCAS, US
  - [72] GARCIA, ARTURO, US
  - [72] KAMATH, APURV ULLAS, US
  - [72] PRYOR, JACK, US
  - [71] DEXCOM, INC., US
  - [85] 2015-05-22
  - [86] 2014-01-27 (PCT/US2014/013146)
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  - [30] US (13/827,119) 2013-03-14
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[13] A1

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- [25] EN
- [54] SYMMETRIC DUAL PIEZOELECTRIC STACK MICROELECTROMECHANICAL PIEZOELECTRIC CANTILEVER ENERGY HARVESTER
- [54] RECUPERATEUR D'ENERGIE EN PORTE-A-FAUX PIEZOELECTRIQUE MICROELECTROMECANIQUE A PILE PIEZOELECTRIQUE DOUBLE SYMETRIQUE
- [72] ANDOSCA, ROBERT G., US
- [71] MICROGEN SYSTEMS, INC., US
- [85] 2015-05-21
- [86] 2014-03-07 (PCT/US2014/021905)
- [87] (WO2014/164325)
- [30] US (61/780,176) 2013-03-13

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[13] A1

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  - [25] EN
  - [54] OUTBOARD SEALING SYSTEM FOR WHEEL END ASSEMBLIES
  - [54] SYSTEME D'ETANCHEITE EXTERIEUR POUR ENSEMBLES D'EXTREMITE DE ROUE
  - [72] WHITE, JAY D., US
  - [72] DHARAIYA, DHAWAL, US
  - [71] HENDRICKSON USA, L.L.C., US
  - [85] 2015-05-21
  - [86] 2013-12-18 (PCT/US2013/076018)
  - [87] (WO2014/100122)
  - [30] US (61/740,129) 2012-12-20
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- [71] MERIT MEDICAL SYSTEMS, INC., US
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  - [71] PARKER-HANNIFIN CORPORATION, US
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- [71] CALGARY SCIENTIFIC INC., CA
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[72] GOODMAN, NIGEL, AU  
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[72] ORMONT, JUSTIN, US  
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US  
[85] 2015-05-21  
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[72] GALANT, STEVE N., CA  
[71] COMPUCAGE INTERNATIONAL INC., CA  
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[72] KASZTENNY, BOGDAN Z., CA  
[72] FINNEY, DALE S., CA  
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US  
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[72] SHIMODA, KENJI, JP  
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
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[72] NICHOLSON, KEITH, GB  
[71] LINDE AKTIENGESELLSCHAFT, DE  
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[72] ANDOSCA, ROBERT G., US  
[72] MCDONALD, T. GUS, US  
[72] TRAUERNICHT, DAVID, US  
[72] VAETH, KATHLEEN M., US  
[71] MICROGEN SYSTEMS, INC., US  
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[72] REDFIELD, RANDALL, US  
[72] MINSON, KATE O'BRIEN, US  
[71] INTEGRATED LISTENING SYSTEMS, US  
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[54] CONFIGURATION D'ELEMENTS CHAUFFANTS COMPRENANT DES ELEMENTS CHAUFFANTS ALIMENTES PAR DE L'ELECTRICITE EOLIENNE POUR LE TRAITEMENT THERMIQUE IN SITU D'UNE FORMATION SOUTERRAINE QUI CONTIENT DES HYDROCARBURES

[72] VINEGAR, HAROLD, US

[72] NGUYEN, SCOTT, US

[71] GENIE IP B.V., NL

[85] 2015-05-22

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[54] A SINGLE-PHASE INDUCTION MOTOR

[54] MOTEUR A INDUCTION MONOPHASE

[72] KALLUF, FLAVIO J.H., BR

[72] DE ESPINDOLA, ALEANDRO AMAURI, BR

[71] WHIRLPOOL S.A., BR

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[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US

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[72] KREUDER, PETER, DE

[71] DEGUDENT GMBH, DE

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[72] JAEGER, PAUL F., US

[72] LAMANNA, WILLIAM M., US

[72] MARSZALEK, GREGORY J., US

[72] HUNT, KRISTAL K., US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

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[54] PROCEDE POUR INDIQUER LE TEMPS DE LAVAGE OU INDIQUER L'ADMINISTRATION D'UN AGENT ANTIBACTERIEN

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[72] YUAN, SHAOTANG, US

[72] MATTAI, JAIRAJH, US

[72] MASTERS, JAMES GERARD, US

[71] COLGATE-PALMOLIVE COMPANY, US

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[72] PAEK, TIM, US

[72] HERRING, ALLEN, US

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[54] VEHICULES AERIENS A MOTORISATION ELECTRIQUE ET PROCEDES DE COMMANDES DE VOL

[72] LENG, MARCUS, CA

[71] SKYKAR INC., CA

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[72] TANGIRALA, RAGHURAM S., IN

[71] GLAXOSMITHKLINE LLC, US

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[72] JOHANSEN, BERIT, NO

[71] AVEXXIN AS, NO

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[72] MARTINEAU, LOUIS, CA

[72] ROBERT, MAXIME, CA

[71] STERIS INC., US

[85] 2015-05-25

[86] 2013-03-12 (PCT/US2013/030309)

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[71] FIVE3 GENOMICS, LLC, US

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[72] GENDRON, JEAN-PHILIPPE, CA	
[72] AUBIN-MARCHAND, JEREMIE, CA	
[72] ROY, NORMAND, CA	
[71] SOUCY INTERNATIONAL INC., CA	
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[72] SHAW, BON F., US	
[72] STILWELL, BRADFORD T., US	
[72] KREBILL, MICHAEL D., US	
[72] LEONARD, BRENT W., US	
[71] FIKE CORPORATION, US	
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[72] WEINER, DAVID PAUL, US	
[72] HITCHMAN, TIM, US	
[72] LYON, JONATHAN, US	
[72] WONGSAKUL, SIRIRUNG, TH	
[71] DSM IP ASSETS B.V., NL	
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<p style="text-align: right;">[21] <b>2,889,591</b> [13] A1</p> <p>[51] Int.Cl. A61F 2/95 (2013.01) A61F 2/90 (2013.01)</p> <p>[25] EN</p> <p>[54] STENT RETAINING SYSTEMS</p> <p>[54] SYSTEMES DE RETENUE D'ENDOPROTHESE</p> <p>[72] TATALOVICH, JOE, US</p> <p>[72] THORSON, SARA, US</p> <p>[72] MIEZWA, MEGAN, US</p> <p>[72] ZAVER, STEVE, US</p> <p>[72] KUSLEIKA, RICH, US</p> <p>[72] NOFFKE, PAUL, US</p> <p>[71] COVIDIEN LP, US</p> <p>[22] 2012-12-18</p> <p>[41] 2013-08-02</p> <p>[62] 2,799,062</p> <p>[30] US (13/364,772) 2012-02-02</p>	<p style="text-align: right;">[21] <b>2,890,373</b> [13] A1</p> <p>[51] Int.Cl. H04N 5/74 (2006.01) B81B 7/02 (2006.01) G02B 26/08 (2006.01) H04N 3/08 (2006.01) H04N 5/66 (2006.01) H04N 5/72 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGHT FIELD PROJECTORS AND METHODS</p> <p>[54] PROJECTEURS ET PROCEDES POUR CREATION DE CHAMP LUMINEUX</p> <p>[72] DAMBERG, GERWIN, CA</p> <p>[72] BALLESTAD, ANDERS, CA</p> <p>[71] MTT INNOVATION INCORPORATED, CA</p> <p>[22] 2015-04-30</p> <p>[41] 2015-04-30</p> <p>[30] US (61/893270) 2013-10-20</p>	<p style="text-align: right;">[21] <b>2,890,405</b> [13] A1</p> <p>[51] Int.Cl. G02B 27/18 (2006.01) F21S 10/00 (2006.01) G02B 26/08 (2006.01) H04N 5/72 (2006.01) H04N 5/74 (2006.01) F21V 5/04 (2006.01) G06T 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LIGHT FIELD PROJECTORS AND METHODS</p> <p>[54] PROJECTEURS ET PROCEDES DE CHAMP LUMINEUX</p> <p>[72] DAMBERG, GERWIN, CA</p> <p>[72] BALLESTAD, ANDERS, CA</p> <p>[71] MTT INNOVATION INCORPORATED, CA</p> <p>[22] 2014-10-20</p> <p>[41] 2015-04-20</p> <p>[62] 2,884,903</p> <p>[30] US (61/893270) 2013-10-20</p>
<p style="text-align: right;">[21] <b>2,889,854</b> [13] A1</p> <p>[51] Int.Cl. C22B 7/02 (2006.01) B01D 53/64 (2006.01) C04B 7/44 (2006.01)</p> <p>[25] EN</p> <p>[54] CEMENT KILN DUST TREATMENT SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE TRAITEMENT D'UNE POUSSIÈRE DE FOUR A CIMENT</p> <p>[72] LESNIAK, THOMAS, US</p> <p>[72] POLING, CHRISTOPHER, US</p> <p>[72] D'AMICO, PETER, US</p> <p>[71] MERCUTEK LLC, US</p> <p>[22] 2011-08-18</p> <p>[41] 2012-02-23</p> <p>[62] 2,803,691</p> <p>[30] US (61/374,745) 2010-08-18</p>		

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  - [72] SONG, OSOK, US
  - [72] DAMNjanovic, Aleksandar, US
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[21] **2,891,738**

[13] A1

- [51] Int.Cl. B64D 11/06 (2006.01) A47B 5/00 (2006.01) A47C 7/70 (2006.01) B60N 3/00 (2006.01) B61D 37/00 (2006.01)  
 [25] EN  
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 [54] TABLETTE DE SIEGE DE PASSAGER ESCAMOTABLE  
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 [72] CURLEY, NATHANAEL M., US  
 [72] SMITH, MICHAEL H., US  
 [71] BE AEROSPACE INC., US  
 [22] 2011-11-18  
 [41] 2012-06-07  
 [62] 2,817,979  
 [30] US (12/956672) 2010-11-30
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[21] **2,891,774**

[13] A1

- [51] Int.Cl. G06T 9/00 (2006.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/182 (2014.01) H04N 19/593 (2014.01)  
 [25] EN  
 [54] METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION  
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 [72] MIN, JUNG-HYE, KR  
 [72] LEE, SUN-IL, KR  
 [72] HAN, WOO-JIN, KR  
 [71] SAMSUNG ELECTRONICS CO., LTD., KR  
 [22] 2011-07-15  
 [41] 2012-01-19  
 [62] 2,805,230  
 [30] US (61/364,986) 2010-07-16  
 [30] KR (10-2010-0097424) 2010-10-06
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[21] **2,891,777**

[13] A1

- [51] Int.Cl. G06T 9/00 (2006.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/593 (2014.01)  
 [25] EN  
 [54] METHOD AND APPARATUS FOR ENCODING AND DECODING IMAGE THROUGH INTRA PREDICTION  
 [54] PROCEDE ET APPAREIL POUR CODER ET DECODER UNE IMAGE PAR INTRA-PREDICTION  
 [72] MIN, JUNG-HYE, KR  
 [72] LEE, SUN-IL, KR  
 [72] HAN, WOO-JIN, KR  
 [71] SAMSUNG ELECTRONICS CO., LTD., KR  
 [22] 2011-07-15  
 [41] 2012-01-19  
 [62] 2,805,230  
 [30] US (61/364,986) 2010-07-16  
 [30] KR (10-2010-0097424) 2010-10-06
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[21] **2,891,798**

[13] A1

[51] Int.Cl. A61J 1/20 (2006.01) A61J 1/10 (2006.01)

[25] EN

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[54] SYSTEME FERME DE TRANSFERT DE FLUIDE

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[72] KOPLIN, RANDALL SCOTT, US

[72] KALLSEN, KENT JEFFREY, US

[72] LEE, DANIEL JUHYUNG, US

[72] MITCHELL, STEPHEN R., US

[72] SLUMP, JOHN R., US

[71] J&J SOLUTIONS, INC., US

[22] 2011-05-25

[41] 2011-12-01

[62] 2,800,278

[30] US (61/348,820) 2010-05-27

[30] US (61/348,832) 2010-05-27

[30] US (61/419,039) 2010-12-02

[30] US (61/419,029) 2010-12-02

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[21] **2,891,809**

[13] A1

[51] Int.Cl. F16B 45/02 (2006.01) A61G 1/003 (2006.01) A61G 7/10 (2006.01)

[25] EN

[54] CARABINER AND CONNECTION TOOL FOR USE WITH PATIENT CARRYING SYSTEMS

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[72] CHEPURNY, MARK, CA

[72] SHANI, MIKEL, CA

[71] PRISM MEDICAL LTD., CA

[22] 2004-12-02

[41] 2006-06-02

[62] 2,489,047

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[21] **2,891,991**

[13] A1

[51] Int.Cl. G03G 15/08 (2006.01)

[25] EN

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[72] NAGASHIMA, TOSHIAKI, JP

[72] TAZAWA, FUMIO, JP

[72] OKINO, AYATOMO, JP

[72] YAMADA, YUSUKE, JP

[71] CANON KABUSHIKI KAISHA, JP

[22] 2010-03-30

[41] 2010-10-07

[62] 2,757,329

[30] JP (2009-082081) 2009-03-30

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[21] **2,891,998**

[13] A1

[51] Int.Cl. G03G 15/08 (2006.01)

[25] EN

[54] DEVELOPER SUPPLY CONTAINER AND DEVELOPER SUPPLYING SYSTEM  
[54] CONTENANT DE REMPLISSAGE DE DEVELOPPEUR ET SYSTEME DE REMPLISSAGE DE DEVELOPPEUR

[72] OKINO, AYATOMO, JP

[72] NAGASHIMA, TOSHIAKI, JP

[72] MURAKAMI, KATSUYA, JP

[72] TAZAWA, FUMIO, JP

[72] YAMADA, YUSUKE, JP

[71] CANON KABUSHIKI KAISHA, JP

[22] 2010-03-30

[41] 2010-10-07

[62] 2,757,332

[30] JP (2009-082077) 2009-03-30

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SVAZIC, JOHN IVAN	2,714,651	UNI-CHARM CORPORATION	2,695,832	WESKO SYSTEMS LIMITED
SWANSON, RONALD R.	2,461,726	UNITED STATES		WEST, GREGORY DONALD
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TAKAMOTO, JUNJI	2,748,627	UNITED STATES GYPSUM		WESTWINTEL, FLORIAN
TAKATA, JIRO	2,697,900	COMPANY	2,716,969	WHITAKER, TOBY
TALBOT, PIERRE	2,625,508	UNIVERSITE PIERRE ET		WHITEWATER WEST
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SAINT-GOBAIN GLASS FRANCE	2,891,870	SCOGGINS, PATRICK J.	2,892,049	SIEW, SILAS SAO JIN	2,891,782
SAINT-GOBAIN PAM	2,891,680	SCOTT, BRANDI M.	2,891,760	SILVER, NATHANIEL W.	2,892,021
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AUBIN-MARCHAND, JEREMIE	2,888,536	F. HOFFMANN-LA ROCHE AG	2,891,047	MORGAN, JEROME R.	2,890,810
AYANDA GROUP AS	2,890,567	FIKE CORPORATION	2,888,814	MORGAN, JEROME R.	2,890,812
BALLESTAD, ANDERS	2,890,373	FINCHER, CHARLES KENNETH	2,890,393	MOTOROLA SOLUTIONS, INC.	2,891,447
BALLESTAD, ANDERS	2,890,405	FOERNZLER, DOROTHEE	2,891,047	MOULTON, KRISTOPHER C.	2,891,738
BALLESTAD, ANDERS	2,890,560	FPINNOVATIONS	2,891,055	MOURGUES, FABIEN	2,891,012
BANGALORE, GOPALAKRISHNA SUMANA	2,889,878	GAAL, PETER	2,890,782	MTT INNOVATION	2,890,373
BARTFELD, BENJAMIN	2,890,510	GARFIELD, JARED MICHAEL	2,891,798	INCORPORATED	2,890,405
BE AEROSPACE INC.	2,891,738	GATEKEEPER SYSTEMS, INC.	2,891,641	MTT INNOVATION	2,890,560
BECTON, DICKINSON AND COMPANY	2,890,510	GENDRON, JEAN-PHILIPPE	2,888,536	MURAKAMI, KATSUYA	2,891,991
BIND THERAPEUTICS, INC.	2,891,005	GOLABEK, ROBERT S., JR.	2,890,510	MURAKAMI, KATSUYA	2,891,998
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BROWNE, THOMAS CARL	2,891,055	HARPER, MARK	2,891,608	OKINO, AYATOMO	2,891,998
CANON KABUSHIKI KAISHA	2,891,991	HAUG, INGVILD JOHANNE	2,890,567	OPENSHAW, GRAHAM	2,891,608
CANON KABUSHIKI KAISHA	2,891,998	HELLAND, CHAD LEIGHTON	2,890,393	PATHI, SRINIVAS	
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DAMBERG, GERWIN	2,890,405	KLEIN, DAVID E.	2,891,447	SAMSUNG ELECTRONICS	
DAMBERG, GERWIN	2,890,560	KNOPF, JOHN	2,891,010	CO., LTD.	2,891,093
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		MALLADI, DURGA PRASAD	2,890,782	SHELTON, FREDERICK E.	2,890,810
				SHELTON, FREDERICK E.	2,890,812

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