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# The Patent Office Record

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# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
Commissaire aux brevets

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

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

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

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

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# Notices

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

### Dates

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

### Code Numerals

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

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

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

# Avis

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

### Dates

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

### Chiffres de code

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

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

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

## Avis

### 2. Country Code

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

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

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

Item 25.1\* On requesting copy in electronic form of a document:

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

### 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 December 30, 2014

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1544*
For each additional sheet over 30	\$17
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 30 décembre 2014

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1544 \$*
Pour chaque feuille au delà de 30	17 \$
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))	\$232
6. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by:

- \$116 for all applications filed using PCT-EASY,
- \$232 for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- \$348 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)	232 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de:

- 116 \$ pour toutes les demandes déposées en utilisant PCT-EASY,
- 232 \$ pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- 348 \$ 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  
5 Place Ville-Marie, Suite 700  
Montreal QC H3B 2G2  
Tel.: 514-496-1797  
Toll-free: 1 888 237-3037
3. Industry Canada  
151 Yonge Street, 4th Floor  
Toronto ON M5C 2W7  
Tel.: 416-973-5000
4. Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 725  
Edmonton AB T5J 4C3  
Tel.: 780-495-4782  
Toll-free: 1 800 461-2646
5. Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver BC V6B 6E1  
Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

### 1. Établissements désignés

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

1. Industrie Canada  
Édifice C.D. Howe  
235, rue Queen, pièce S-143  
Ottawa (Ontario) K1A 0H5  
Tél. : 613-952-2268
2. Industrie Canada  
5, Place Ville-Marie, pièce 700  
Montréal (Québec) H3B 2G2  
Tél. : 514-496-1797  
Sans frais : 1-888-237-3037
3. Industrie Canada  
151, rue Yonge, 4e étage  
Toronto (Ontario) M5C 2W7  
Tél. : 416-973-5000
4. Industrie Canada  
Canada Place  
9700, avenue Jasper, pièce 725  
Edmonton (Alberta) T5J 4C3  
Tél. : 780-495-4782  
Sans frais : 1-800-461-2646
5. Industrie Canada  
Library Square  
300, rue Georgia Ouest, pièce 2000  
Vancouver (C.-B.) V6B 6E1  
Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

## Avis

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

### 2. Registered Mail Service of Canada Post

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

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

### 3. Electronic Correspondence

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

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE 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 March 3, 2015 contains applications open to public inspection from February 15, 2015 to February 21, 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 3 mars 2015 contient les demandes disponibles au public pour consultation pour la période du 15 février 2015 au 21 février 2015.

# Canadian Patents Issued

March 3, 2015

## Brevets canadiens délivrés

3 mars 2015

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- [51] Int.Cl. C12N 15/31 (2006.01) A01N 63/00 (2006.01) C07K 14/245 (2006.01) C07K 14/32 (2006.01)  
[25] EN  
[54] PESTICIDAL TOXINS AND GENES FROM BACILLUS LATEROSPORUS STRAINS  
[54] TOXINES PESTICIDES ET GENES PROVENANT DE SOUCHES DE BACILLUS LATEROSPORUS  
[72] SCHNEPF, H. ERNEST, US  
[72] NARVA, KENNETH E., US  
[72] STOCKHOFF, BRIAN A., US  
[72] FINSTAD LEE, STACEY, US  
[72] WALZ, MIKKI, US  
[72] STURGIS, BLAKE, US  
[73] MYCOGEN CORPORATION, US  
[85] 2001-01-12  
[86] 1999-08-10 (PCT/US1999/017944)  
[87] (WO2000/009697)  
[30] US (60/095,955) 1998-08-10  
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[11] 2,358,615  
[13] C

- [51] Int.Cl. H04W 36/00 (2009.01) H04W 36/02 (2009.01)  
[25] EN  
[54] COMMUNICATION SYSTEM, METHODS OF MANAGING A COMMUNICATION SYSTEM AND MOBILE USER EQUIPMENT  
[54] SYSTEME DE COMMUNICATION, PROCEDES DE GESTION D'UN SYSTEME DE COMMUNICATION ET EQUIPEMENT D'UTILISATEUR MOBILE  
[72] SHARP, ANDREW, SE  
[72] STUMPERT, MARTIN, DE  
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE  
[85] 2001-06-28  
[86] 2000-01-10 (PCT/EP2000/000104)  
[87] (WO2000/045613)  
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[13] C

- [51] Int.Cl. C12N 15/12 (2006.01) A61K 38/17 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C07K 14/715 (2006.01) C07K 16/28 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01) A61K 38/00 (2006.01)  
[25] EN  
[54] TUMOR NECROSIS FACTOR RECEPTOR HOMOLOGS AND NUCLEIC ACIDS ENCODING THE SAME  
[54] HOMOLOGUES RECEPTEURS DE FACTEUR DE NECROSE TUMORALE ET ACIDES NUCLEIQUES LES CODANT  
[72] GODDARD, AUDREY, US  
[72] PAN, JAMES, US  
[72] YAN, MINHONG, US  
[73] GENENTECH, INC., US  
[85] 2001-10-11  
[86] 2000-04-12 (PCT/US2000/009699)  
[87] (WO2000/061757)  
[30] US (60/128,849) 1999-04-12
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[13] C

- [51] Int.Cl. G06F 19/18 (2011.01) G06F 19/10 (2011.01) C12Q 1/68 (2006.01) C40B 30/02 (2006.01) C40B 50/02 (2006.01)  
[25] EN  
[54] INFORMATION PROCESSING SYSTEM USING NUCLEOTIDE SEQUENCE-RELATED INFORMATION  
[54] SYSTEME DE TRAITEMENT DE L'INFORMATION UTILISANT DE L'INFORMATION RELIEE A DES SEQUENCES NUCLEOTIDIQUES  
[72] KATO, TAKAMASA, JP  
[72] MORIMOTO, TAKEO, JP  
[73] HITACHI, LTD., JP  
[86] (2387277)  
[87] (2387277)  
[22] 2002-05-23  
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[13] C

- [51] Int.Cl. C12N 1/28 (2006.01) A23C 9/123 (2006.01) A23C 9/127 (2006.01) A23C 19/032 (2006.01) A23C 19/068 (2006.01) C12N 1/20 (2006.01) C12N 1/38 (2006.01)  
[25] FR  
[54] FERMENT ACTIVATOR BASED OF LACTIC ACID BACTERIA AND METHOD FOR PREPARING A DAIRY PRODUCT USING SAME  
[54] ACTIVATEUR POUR FERMENT A BASE DE BACTERIES LACTIQUES ET PROCEDE DE PREPARATION D'UN PRODUIT LACTE METTANT EN OEUVRE LEDIT ACTIVATEUR  
[72] ZINDEL, LAURENT, FR  
[72] MORNÉT, ANNIE, FR  
[72] FONTAINE, ELOI, FR  
[72] GUILLAUD, DENIS, FR  
[73] DUPONT NUTRITION BIOSCIENCES APS, DK  
[85] 2003-03-20  
[86] 2001-09-20 (PCT/FR2001/002928)  
[87] (WO2002/024870)  
[30] FR (00/12172) 2000-09-25  
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  - [72] TALLAPANENI, VENKATESWARLU, IN
  - [72] ADIBHATLA KALI SATYA, BHUJANGA RAO, IN
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<p>[11] <b>2,784,735</b>  [13] C</p> <p>[51] Int.Cl. C08G 59/50 (2006.01) C08L  63/00 (2006.01)</p> <p>[25] EN</p> <p>[54] EPOXY RESIN CURING COMPOSITIONS AND EPOXY RESIN SYSTEMS INCLUDING SAME</p> <p>[54] COMPOSITIONS DE DURCISSEMENT POUR RESINE EPOXY ET SYSTEMES DE RESINE EPOXY LES CONTENANT</p> <p>[72] CORLEY, LARRY STEVEN, US</p> <p>[72] ASH, CARLTON E., US</p> <p>[73] MOMENTIVE SPECIALTY CHEMICALS INC., US</p> <p>[85] 2012-06-15</p> <p>[86] 2010-10-25 (PCT/US2010/053907)</p> <p>[87] (WO2011/075217)</p> <p>[30] US (12/642,420) 2009-12-18</p>	<p>[11] <b>2,797,012</b>  [13] C</p> <p>[51] Int.Cl. C30B 29/28 (2006.01) C01F  17/00 (2006.01) G02B 27/28 (2006.01)  G02F 1/09 (2006.01)</p> <p>[25] EN</p> <p>[54] GARNET SINGLE CRYSTAL, OPTICAL ISOLATOR AND OPTICAL PROCESSOR</p> <p>[54] MONOCRISTAL DE TYPE GRENADE, ISOLATEUR OPTIQUE, ET PROCESSEUR OPTIQUE</p> <p>[72] HATANAKA, TSUBASA, JP</p> <p>[72] FUNAKI, AKIHARU, JP</p> <p>[72] SHIMAMURA, KIYOSHI, JP</p> <p>[72] GARCIA, VILLORA ENCARNACION ANTONIA, JP</p> <p>[73] FUJIKURA LTD., JP</p> <p>[73] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP</p> <p>[85] 2012-10-19</p> <p>[86] 2011-04-19 (PCT/JP2011/059609)</p> <p>[87] (WO2011/132668)</p> <p>[30] JP (2010-096568) 2010-04-20</p>	<p>[11] <b>2,802,799</b>  [13] C</p> <p>[51] Int.Cl. C08J 3/075 (2006.01) C09K  8/70 (2006.01) E21B 43/22 (2006.01)</p> <p>[25] EN</p> <p>[54] DELAYED GELLING AGENTS</p> <p>[54] AGENTS DE GELIFICATION A ACTION RETARD</p> <p>[72] GUAN, HUILI, US</p> <p>[72] BERKLAND, CORY, US</p> <p>[72] MORADI-ARAGHI, AHMAD, US</p> <p>[72] LIANG, JENN-TAI, US</p> <p>[72] ZORNES, DAVID R., US</p> <p>[72] NEEDHAM, RILEY B., US</p> <p>[72] HEDGES, JAMES H., US</p> <p>[72] CHENG, MIN, US</p> <p>[72] JOHNSON, JAMES P., US</p> <p>[72] SCULLY, FAYE L., US</p> <p>[73] CONOCOPHILLIPS COMPANY, US</p> <p>[73] UNIVERSITY OF KANSAS, US</p> <p>[85] 2012-12-14</p> <p>[86] 2011-06-09 (PCT/US2011/039783)</p> <p>[87] (WO2012/021213)</p> <p>[30] US (61/372,747) 2010-08-11</p>
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- [25] EN
- [54] AUTHENTICATED ENCRYPTION FOR DIGITAL SIGNATURES WITH MESSAGE RECOVERY
- [54] CRYPTAGE AUTHENTIQUE POUR SIGNATURES NUMÉRIQUES AVEC RECUPERATION DE MESSAGE
- [72] CAMPAGNA, MATTHEW JOHN, US
- [72] BROWN, DANIEL RICHARD L., CA
- [72] ZAVERUCHA, GREGORY MARC, CA
- [73] CERTICOM CORP., CA
- [85] 2013-01-23
- [86] 2011-10-11 (PCT/IB2011/054490)
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- [30] US (61/393,730) 2010-10-15

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- [51] Int.Cl. F16D 3/50 (2006.01) B64C 27/12 (2006.01) F16D 3/72 (2006.01)
- [25] FR
- [54] FLEXIBLE COUPLING MEANS AND MECHANICAL TRANSMISSION
- [54] MOYEN D'ACCOUPLEMENT FLEXIBLE, ET TRANSMISSION MECANIQUE
- [72] BERTHALON, SYLVAIN, FR
- [73] AIRBUS HELICOPTERS, FR
- [86] (2809622)
- [87] (2809622)
- [22] 2013-03-13
- [30] FR (12 01238) 2012-04-27

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- [25] EN
- [54] SOFT-START SYSTEMS AND METHODS FOR VEHICLE STARTERS
- [54] SYSTEMES DE DEMARRAGE SOUPLE ET PROCEDES POUR DEMARREURS DE VEHICULE
- [72] HRNJAK, ALEKSANDER, CA
- [72] PLENZLER, JAMES DAVID, US
- [72] HALL, ROBERT DAVID, US
- [72] HARLEY, CLIVE, US
- [73] PRESTOLITE ELECTRIC INC., US
- [85] 2013-03-04
- [86] 2011-09-02 (PCT/US2011/050312)
- [87] (WO2012/031191)
- [30] US (61/379,428) 2010-09-02

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[13] C

- [51] Int.Cl. B63H 9/02 (2006.01) B63H 13/00 (2006.01)
- [25] EN
- [54] SHIP, IN PARTICULAR A FREIGHT SHIP, WITH A MAGNUS ROTOR
- [54] NAVIRE, NOTAMMENT NAVIRE DE CHARGE, EQUIPE D'UN ROTOR A EFFET MAGNUS
- [72] ROHDEN, ROLF, DE
- [73] WOB BEN PROPERTIES GMBH, DE
- [85] 2013-03-13
- [86] 2011-09-12 (PCT/EP2011/065730)
- [87] (WO2012/034968)
- [30] DE (10 2010 040 920.0) 2010-09-16

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- [51] Int.Cl. C02F 1/04 (2006.01) C01B 3/32 (2006.01)
- [25] EN
- [54] WATER PURIFICATION USING ENERGY FROM A STEAM-HYDROCARBON REFORMING PROCESS
- [54] PURIFICATION D'EAU UTILISANT L'ENERGIE D'UN PROCEDE DE REFORMAGE D'HYDROCARBURES A LA VAPEUR
- [72] PENG, XIANG-DONG, US
- [72] ACHILLES, GEOFFREY COLLING, US
- [72] HERB, BLAINE EDWARD, US
- [72] KLINGENBERG, ERIC HOWARD, US
- [72] MILLER, DEREK, US
- [73] AIR PRODUCTS AND CHEMICALS, INC., US
- [86] (2815979)
- [87] (2815979)
- [22] 2013-05-15
- [30] US (61/648,662) 2012-05-18
- [30] US (13/858,363) 2013-04-08

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- [51] Int.Cl. E04H 3/16 (2006.01)
- [25] EN
- [54] CLIP FOR ATTACHING A POOL COVER
- [54] ATTACHE POUR ATTACHER UN REVETEMENT DE BASSIN
- [72] KIESEL, JOSEPH A., US
- [72] CORDRAY, STEVEN J., US
- [73] KIESEL, JOSEPH A., US
- [73] CORDRAY, STEVEN J., US
- [85] 2013-06-19
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- [87] (WO2012/088040)
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- [51] Int.Cl. C21D 1/667 (2006.01)  
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**[54] SYSTEMES DE TREMPE PAR PULVERISATION POUR PRODUITS METALLIQUES TRAITES THERMIQUEMENT**  
 [72] NALLEN, MICHAEL A., US  
 [72] SCOTT, PAUL F., US  
 [73] THERMATOOL CORP., US  
 [86] (2824294)  
 [87] (2824294)  
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 [30] US (60/771,386) 2006-02-08
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 [25] EN  
**[54] ELIMINATING HYDROGEN SULFIDE FROM LIQUID AMMONIA**  
**[54] ELIMINATION DU SULFURE D'HYDROGÈNE DE L'AMMONIAQUE LIQUIDE**  
 [72] ANDERSON, MARK, US  
 [72] RAY, MICHAEL, US  
 [73] THIOSOLV, LLC., US  
 [85] 2013-09-11  
 [86] 2012-03-13 (PCT/US2012/028936)  
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 [30] US (61/465,041) 2011-03-14

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[13] C

- [51] Int.Cl. E04C 3/02 (2006.01) B27M 3/00 (2006.01)  
 [25] EN  
**[54] SYSTEM AND METHOD FOR FREE-STANDING PREFABRICATED GLUED LAMINATED MODULAR TIMBER FRAME MEMBERS**  
**[54] SYSTEME ET PROCEDE POUR ELEMENTS DE BATI EN BOIS D'OEUVRE MODULAIRES STRATIFIES COLLES PREFABRIQUES AUTOPORTEURS**  
 [72] STEINBERG, DOV, IL  
 [73] STEINBERG, DOV, IL  
 [86] (2836037)  
 [87] (2836037)  
 [22] 2013-12-06  
 [30] US (61/751,950) 2013-01-14  
 [30] US (14/085,823) 2013-11-21
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[13] C

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 [25] EN  
**[54] SYSTEM AND METHOD OF CARBON CAPTURE AND SEQUESTRATION, ENVIRONMENTAL REMEDIATION, AND METALS RECOVERY**  
**[54] SYSTEME ET PROCEDE DE CAPTURE ET DE SEQUESTRATION DE CARBONE, ASSAINISSEMENT DE L'ENVIRONNEMENT ET RECUPERATION DE METAUX**  
 [72] VANDOR, DAVID, US  
 [73] EXPANSION ENERGY, LLC, US  
 [85] 2013-11-14  
 [86] 2012-05-03 (PCT/US2012/036352)  
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**[11] 2,847,630**

[13] C

- [51] Int.Cl. F02D 19/02 (2006.01) F02B 43/00 (2006.01) F02D 41/30 (2006.01) F02M 21/02 (2006.01)  
 [25] EN  
**[54] METHOD AND SYSTEM FOR OPERATING GASEOUS-FUELLED DIRECT INJECTION INTERNAL COMBUSTION ENGINE**  
**[54] METHODE ET SYSTEME POUR FAIRE FONCTIONNER UN MOTEUR A COMBUSTION INTERNEA INJECTION DIRECTE FONCTIONNANT AU GAZ**  
 [72] MCTAGGART-COWAN, GORDON P., CA  
 [72] MANN, KENNETH R., CA  
 [72] HUANG, JIAN, CA  
 [72] MUNSHI, SANDEEP, CA  
 [73] WESTPORT POWER INC., CA  
 [86] (2847630)  
 [87] (2847630)  
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[51] Int.Cl. F16D 13/26 (2006.01) F16D  
13/04 (2006.01) F16D 43/21 (2006.01)  
F16D 43/24 (2006.01)

[25] EN

[54] SPIRAL SPLINES TAPERED  
WEIGHT CLUTCHES

[54] EMBRAYAGES A POIDS  
CONIQUES A CANNELURES EN  
SPIRALE

[72] PARK, GILE JUN YANG, CA

[71] PARK, GILE JUN YANG, CA

[22] 2013-08-16

[41] 2015-02-16

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[21] **2,823,814**

[13] A1

[51] Int.Cl. E04H 12/16 (2006.01) H02S  
20/20 (2014.01) E04H 12/18 (2006.01)  
F03D 11/04 (2006.01)

[25] EN

[54] MOUNTING ASSEMBLY AND  
METHOD TO ERECT IN  
SECTIONS AN ANNULAR TOWER  
FOR WIND OR HELIOSTATIC  
POWER GENERATORS IN AN  
ENERGY FARM

[54] ENSEMBLE DE MONTAGE ET  
PROCEDE POUR ERIGER EN  
SECTIONS UNE TOUR  
ANNULAIRE POUR DES  
GENERATEURS EOLIENS OU  
HELIOSTATIQUES DANS UNE  
INSTALLATION DE PARC  
EOLIEN

[72] CORTINA-CORDERO, ALEJANDRO,  
MX

[72] CORTINA-CORDERO, JOSE PABLO,  
MX

[71] CORTINA INNOVATIONS, S.A. DE  
C.V., MX

[22] 2013-08-15

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[13] A1

[51] Int.Cl. A47L 13/20 (2006.01)

[25] EN

[54] BROMOP

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[72] STEWART, COREY JAMES, CA

[71] STEWART, COREY JAMES, CA

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[51] Int.Cl. B29C 45/42 (2006.01)

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[54] MOLD ACCELERATOR

[54] ACCELERATEUR DE  
MOISISSURE

[72] BERNHARD, JEAN-PIERRE, CA

[71] BERNHARD, JEAN-PIERRE, CA

[22] 2013-08-19

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[21] **2,824,032**

[13] A1

[51] Int.Cl. H02S 30/00 (2014.01) H02S  
20/23 (2014.01)

[25] EN

[54] SOLAR PANEL RACK SYSTEM

[54] SYSTEME D'ACCROCHAGE DE

PANNEAUX SOLAIRES

[72] PAUZE, PAUL, CA

[72] STINSON, MARK, CA

[72] WHITE, CHRIS, CA

[71] SUNRISE POWER CORP., CA

[22] 2013-08-16

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[21] **2,824,146**

[13] A1

[51] Int.Cl. A63B 71/14 (2006.01) A41D  
19/015 (2006.01)

[25] EN

[54] GLOVE FOR A HOCKEY OR  
LACROSSE PLAYER

[54] GANT POUR JOUEUR DE CROSSE  
OU DE HOCKEY

[72] CONTANT, MATHIEU, CA

[72] BEAUREGARD, MARCO, CA

[72] LEBLANC, ALEXANDRE, CA

[71] BAUER HOCKEY CORP., CA

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[21] **2,824,079**

[13] A1

[51] Int.Cl. A47G 33/00 (2006.01) F21S  
10/00 (2006.01) F21V 33/00 (2006.01)  
H05B 37/02 (2006.01)

[25] EN

[54] CHRISTMAS ORNAMENT WITH  
SELECTABLE ILLUMINATION  
AND MOTION MECHANISMS

[54] DECORATION DE NOEL AVEC  
MECANISMES DE MOUVEMENT  
ET D'ECLAIRAGE POUVANT  
ETRE SELECTIONNES

[72] PASDAR, MOHAMMAD BAGHER,  
CA

[71] PASDAR, MOHAMMAD BAGHER,  
CA

[22] 2013-08-15

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[51] Int.Cl. F16H 37/04 (2006.01) F03G  
7/10 (2006.01) F16H 1/28 (2006.01)

[25] EN

[54] POWER TRANSMISSION  
ASSEMBLY AND METHOD FOR  
TRANSMITTING POWER

[54] ENSEMBLE ET PROCEDE DE  
TRANSMISSION D'ENERGIE

[72] AREL, RICHARD, CA

[71] AREL, RICHARD, CA

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**Demandes canadiennes mises à la disponibilité du public**  
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<p>[21] <b>2,824,176</b>  [13] A1</p> <p>[51] Int.Cl. E21B 36/04 (2006.01) H02J 4/00 (2006.01) H05K 7/20 (2006.01)  [25] EN  [54] SYSTEMS AND METHODS FOR COOLING HIGH TEMPERATURE ELECTRICAL CONNECTIONS  [54] SYSTEMES ET PROCEDES POUR REFROIDIR DES CONNEXIONS ELECTRIQUES A HAUTE TEMPERATURE  [72] FREY, JEFFREY G., US  [72] GIBSON, ADAM L., US  [72] LINGENFELTER, DONALD R., US  [72] GLASSCOCK, TERRY L., US  [71] BAKER HUGHES INCORPORATED, US  [22] 2013-08-21  [41] 2015-02-21</p>	<p>[21] <b>2,824,609</b>  [13] A1</p> <p>[51] Int.Cl. D06H 5/00 (2006.01)  [25] EN  [54] DOUBLE PIN SEAMING ELEMENT  [54] ELEMENT DE JONCTION A DOUBLE BROCHE  [72] MANNINEN, ALLAN R., CA  [71] MANNINEN, ALLAN R., CA  [22] 2013-08-20  [41] 2015-02-20</p>	<p>[21] <b>2,833,899</b>  [13] A1</p> <p>[51] Int.Cl. B65D 8/14 (2006.01)  [25] EN  [54] COLLAPSIBLE CONTAINER  [54] CONTENEUR PLIANT  [72] GREENSPON, STEVE, US  [71] HONEY-CAN-DO INTERNATIONAL, LLC, US  [22] 2013-11-21  [41] 2015-02-20  [30] US (13/970,761) 2013-08-20</p>
<p>[21] <b>2,824,320</b>  [13] A1</p> <p>[51] Int.Cl. F16L 55/00 (2006.01) F16L 55/07 (2006.01) F17D 5/02 (2006.01) G01L 19/06 (2006.01)  [25] EN  [54] INTERSTITIAL MONITORING AND EMERGENCY VENTING ASSEMBLY  [54] ENSEMBLE DE SURVEILLANCE INTERSTITIELLE ET D'AERATION D'URGENCE  [72] HASELOH, PETER G., CA  [72] MANUEL, KRISTE A., CA  [71] HASELOH, PETER G., CA  [71] MANUEL, KRISTE A., CA  [22] 2013-08-21  [41] 2015-02-21</p>	<p>[21] <b>2,824,799</b>  [13] A1</p> <p>[51] Int.Cl. A47B 77/00 (2006.01)  [25] EN  [54] COMBINATION DRAWER/BASKET NON-TILTING STORAGE UNIT, AND METHOD OF USE THEREOF  [54] UNITE DE STOCKAGE NON BASCULANTE A COMBINAISON TIROIR/PANIER ET SON PROCEDE D'UTILISATION  [72] POLIS, JEAN-MARCEL, CA  [71] POLIS, JEAN-MARCEL, CA  [22] 2013-08-22  [41] 2015-02-15  [30] US (13/967,497) 2013-08-15</p>	<p>[21] <b>2,840,850</b>  [13] A1</p> <p>[51] Int.Cl. E04C 2/26 (2006.01) E01C 5/22 (2006.01) E04F 13/08 (2006.01) E04F 15/00 (2006.01)  [25] EN  [54] COMPOSITE STONE PANELS  [54] PANNEAUX COMPOSITES EN PIERRE  [72] RAY, CURTIS, US  [72] HABICHT, GEOFF, US  [71] FORZASTONE LLC, US  [22] 2014-01-28  [41] 2015-02-21  [30] US (13/972,799) 2013-08-21</p>
<p>[21] <b>2,824,328</b>  [13] A1</p> <p>[51] Int.Cl. A63B 71/14 (2006.01) A41D 19/015 (2006.01)  [25] EN  [54] GLOVE FOR A HOCKEY OR LACROSSE PLAYER  [54] GANT POUR JOUEUR DE CROSSE OU DE HOCKEY  [72] CONTANT, MATHIEU, CA  [72] BEAUREGARD, MARCO, CA  [72] LEBLANC, ALEXANDRE, CA  [71] BAUER HOCKEY CORP., CA  [22] 2013-08-16  [41] 2015-02-16</p>	<p>[21] <b>2,827,437</b>  [13] A1</p> <p>[51] Int.Cl. B23Q 3/06 (2006.01)  [25] EN  [54] CLAMPING FIXTURE  [54] DISPOSITIF DE SERRAGE  [72] HEDIGER, HANS, CH  [71] EROWA AG, CH  [22] 2013-09-18  [41] 2015-02-20  [30] CH (01421/13) 2013-08-20</p>	<p>[21] <b>2,846,989</b>  [13] A1</p> <p>[51] Int.Cl. A01D 75/00 (2006.01)  [25] EN  [54] CROP DIVIDER HINGE KIT AND METHOD  [54] NECESSAIRE D'ARTICULATION POUR DIVISEUR DE RECOLTE ET PROCEDE  [72] KIEL, MARK W., US  [72] KIEL, KENNETH RAY, US  [71] DIVIDER HINGES LLC, US  [22] 2014-03-18  [41] 2015-02-16  [30] US (61/866,869) 2013-08-16  [30] US (14/090,366) 2013-11-26</p>
<p>[21] <b>2,824,328</b>  [13] A1</p> <p>[51] Int.Cl. A63B 71/14 (2006.01) A41D 19/015 (2006.01)  [25] EN  [54] GLOVE FOR A HOCKEY OR LACROSSE PLAYER  [54] GANT POUR JOUEUR DE CROSSE OU DE HOCKEY  [72] CONTANT, MATHIEU, CA  [72] BEAUREGARD, MARCO, CA  [72] LEBLANC, ALEXANDRE, CA  [71] BAUER HOCKEY CORP., CA  [22] 2013-08-16  [41] 2015-02-16</p>	<p>[21] <b>2,831,234</b>  [13] A1</p> <p>[51] Int.Cl. E01H 5/06 (2006.01) B23K 1/00 (2006.01) E02F 3/815 (2006.01)  [25] EN  [54] PLOW BLADE  [54] LAME DE SOC  [72] WINTER, KENT, US  [71] WINTER EQUIPMENT COMPANY, US  [22] 2013-10-29  [41] 2015-02-15  [30] US (13/968,127) 2013-08-15</p>	

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<p>[21] <b>2,851,735</b>  [13] A1  [51] Int.Cl. A01K 27/00 (2006.01)  [25] EN  [54] SHOCK ABSORBING ROPE INSERT FOR LIVESTOCK  [54] PIECE RAPPORTEE DE CORDE AMORTISSEUSE DE CHOCS POUR BETAIL  [72] GIPSON, TOMMIE CARROLL, US  [71] GIPSON, TOMMIE CARROLL, US  [22] 2014-05-14  [41] 2015-02-20  [30] US (61/959,304) 2013-08-20  [30] US (61/904,692) 2013-11-15  [30] US (14/206,465) 2014-03-12</p> <hr/> <p>[21] <b>2,851,952</b>  [13] A1  [51] Int.Cl. A61K 31/20 (2006.01) A61K 31/202 (2006.01) A61K 31/355 (2006.01) A61K 36/889 (2006.01) A61P 3/02 (2006.01) A61P 19/00 (2006.01) A61P 21/00 (2006.01)  [25] EN  [54] SUPPLEMENT COMPOSITION AND METHODS OF USE  [54] COMPOSITION DE COMPLEMENT ALIMENTAIRE ET PROCEDES D'UTILISATION  [72] FULGHAM, MURRAY, US  [71] FULGHAM, MURRAY, US  [22] 2014-05-05  [41] 2015-02-16  [30] US (13/969,057) 2013-08-16  [30] US (14/228,234) 2014-03-27  [30] US (14/228,242) 2014-03-27</p> <hr/> <p>[21] <b>2,852,194</b>  [13] A1  [51] Int.Cl. H04W 74/02 (2009.01) H04W 72/12 (2009.01) H04L 12/805 (2013.01) H04B 7/005 (2006.01)  [25] EN  [54] MITIGATING INTERFERENCE BETWEEN CO-LOCATED WIRELESS TECHNOLOGIES  [54] ATTENUATION D'UN BROUILLAGE ENTRE DES TECHNOLOGIES SANS FIL COLOCALISEES  [72] SMADI, MOHAMMED, CA  [72] HAGELTORN, GORAN, CA  [72] BADAWY, GHADA, CA  [71] BLACKBERRY LIMITED, CA  [22] 2014-05-27  [41] 2015-02-20  [30] US (13/971,176) 2013-08-20</p>	<p>[21] <b>2,854,503</b>  [13] A1  [51] Int.Cl. H04R 9/04 (2006.01) H04R 7/00 (2006.01) H04R 9/06 (2006.01)  [25] EN  [54] DUAL COIL LOUDSPEAKER SYSTEM  [54] SYSTEME DE HAUT-PARLEUR A DOUBLE BOBINE  [72] CHEUNG, KWUN-WING W., US  [71] THE BOEING COMPANY, US  [22] 2014-06-17  [41] 2015-02-21  [30] US (13/972,500) 2013-08-21</p> <hr/> <p>[21] <b>2,854,525</b>  [13] A1  [51] Int.Cl. A23J 1/02 (2006.01) A22C 17/00 (2006.01) A23D 9/00 (2006.01) C11B 1/06 (2006.01)  [25] EN  [54] SYSTEMS AND METHODS FOR IMPROVED RENDERING  [54] SYSTEMES ET PROCEDES POUR EQUARRISSAGE AMELIORE  [72] ZITNIK, JAMES K., US  [71] ZITNIK, JAMES K., US  [22] 2014-06-18  [41] 2015-02-16  [30] US (61/866,775) 2013-08-16  [30] US (14/180,008) 2014-02-13</p> <hr/> <p>[21] <b>2,856,425</b>  [13] A1  [51] Int.Cl. B23Q 11/00 (2006.01) B23Q 11/02 (2006.01)  [25] EN  [54] FLUID-FED VACUUM CUTTERS  [54] ORGANES DE HACHAGE A VIDE A ALIMENTATION PAR FLUIDE  [72] DELAND, JAMES ALBERT, US  [72] KESTERSON, MATTHEW GREGORY, US  [71] THE BOEING COMPANY, US  [22] 2014-07-10  [41] 2015-02-19  [30] US (13/970305) 2013-08-19</p>	<p>[21] <b>2,857,414</b>  [13] A1  [51] Int.Cl. B60J 3/02 (2006.01)  [25] EN  [54] PORTABLE SUN VISOR WITH A PLURALITY OF ATTACHMENT MEMBERS  [54] PARE-SOLEIL PORTATIF AVEC UNE PLURALITE D'ELEMENT DE FIXATION  [72] GUINA, DUANE, CA  [71] GUINA, DUANE, CA  [22] 2014-07-21  [41] 2015-02-19  [30] US (61/867,310) 2013-08-19</p> <hr/> <p>[21] <b>2,857,523</b>  [13] A1  [51] Int.Cl. B65H 37/00 (2006.01) B64C 1/06 (2006.01) B64F 5/00 (2006.01)  [25] EN  [54] TRANSFER SYSTEM AND METHOD FOR APPLYING A FILM MATERIAL TO AN ELONGATE MEMBER  [54] SYSTEME DE TRANSFERT ET PROCEDE POUR APPLIQUER UN MATERIAU PELLICULAIRE SUR UN ELEMENT ALLONGE  [72] SCHAAF, AMERICA O., US  [72] MILLER, RICHARD A., US  [71] THE BOEING COMPANY, US  [22] 2014-07-22  [41] 2015-02-20  [30] US (13/970818) 2013-08-20</p> <hr/> <p>[21] <b>2,857,794</b>  [13] A1  [51] Int.Cl. A61B 17/068 (2006.01) H01R 24/28 (2011.01) A61B 17/115 (2006.01) G05B 19/05 (2006.01) H05K 1/00 (2006.01)  [25] EN  [54] CHIP ASSEMBLY FOR REUSABLE SURGICAL INSTRUMENTS  [54] ASSEMBLAGE DE PUICES POUR INSTRUMENTS CHIRURGICAUX REUTILISABLES  [72] PENNA, CHRISTOPHER, US  [72] SAPIENZA, JONATHAN W., US  [72] NELSON, ANNE, US  [72] RICHARD, PAUL D., US  [71] COVIDIEN LP, US  [22] 2014-07-24  [41] 2015-02-16  [30] US (13/968,563) 2013-08-16</p>
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<p>[21] <b>2,857,893</b>  [13] A1</p> <p>[51] Int.Cl. A61B 17/115 (2006.01) A61B 17/072 (2006.01)  [25] EN  [54] CHIP ASSEMBLY FOR REUSABLE SURGICAL INSTRUMENTS  [54] ASSEMBLAGE DE PUCES POUR INSTRUMENTS CHIRURGICAUX REUTILISABLES  [72] PENNA, CHRISTOPHER, US  [72] SAPIENZA, JONATHAN W., US  [72] NELSON, ANNE, US  [72] RICHARD, PAUL D., US  [71] COVIDIEN LP, US  [22] 2014-07-29  [41] 2015-02-16  [30] US (13/968,634) 2013-08-16</p>	<p>[21] <b>2,858,229</b>  [13] A1</p> <p>[51] Int.Cl. H04W 72/08 (2009.01) H04W 72/12 (2009.01)  [25] EN  [54] COORDINATING ALLOCATION OF RESOURCES FOR USE BY SMALL CELLS  [54] COORDINATION DE L'ALLOCATION DES RESSOURCES POUR UTILISATION PAR DE PETITES CELLULES  [72] BONTU, CHANDRA SEKHAR, CA  [72] CAI, ZHIJUN, US  [72] SONG, YI, US  [72] FREEMAN, DAVID NIGEL, GB  [71] BLACKBERRY LIMITED, CA  [22] 2014-07-30  [41] 2015-02-16  [30] US (13/968,642) 2013-08-16</p>	<p>[21] <b>2,858,611</b>  [13] A1</p> <p>[51] Int.Cl. H02J 3/38 (2006.01) G01R 25/00 (2006.01) H02J 13/00 (2006.01)  [25] EN  [54] SYSTEMS AND METHODS FORM SWING ANGLE ESTIMATION IN AN ELECTRICAL POWER SYSTEM  [54] SYSTEMES ET PROCEDES POUR ESTIMATION D'ANGLE D'OSCILLATION DANS UN RESEAU ELECTRIQUE  [72] PAN, YAN, US  [72] PREMERLANI, WILLIAM JAMES, US  [71] GENERAL ELECTRIC COMPANY, US  [22] 2014-08-07  [41] 2015-02-16  [30] US (13/968,684) 2013-08-16</p>
<p>[21] <b>2,858,040</b>  [13] A1</p> <p>[51] Int.Cl. A61B 19/00 (2006.01) A61B 1/05 (2006.01) A61B 5/042 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61M 25/095 (2006.01) G06F 19/00 (2011.01)  [25] EN  [54] GRAPHICAL USER INTERFACE FOR MEDICAL IMAGING SYSTEM  [54] INTERFACE UTILISATEUR GRAPHIQUE POUR SYSTEME D'IMAGERIE MEDICALE  [72] MERSCHON, ASAFA, IL  [72] INGEL, MOSHE, IL  [72] ADI, LIAV MOSHE, IL  [72] FILIPOV, EDUARD, IL  [71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  [22] 2014-07-31  [41] 2015-02-20  [30] US (61/867,664) 2013-08-20</p>	<p>[21] <b>2,858,279</b>  [13] A1</p> <p>[51] Int.Cl. A23L 2/52 (2006.01) A23L 2/38 (2006.01)  [25] EN  [54] BEVERAGES INCLUDING SOLID PARTICULATE MATTER  [54] BOISSONS CONTENANT DE LA MATIERE PARTICULAIRE SOLIDE  [72] SEPCIC, ADRIAN M., US  [72] ASHOKAN, BHARANI K., US  [72] LECKY, MATTHEW N., US  [72] HIRS, REIN, US  [71] DR PEPPER/SEVEN UP, INC., US  [22] 2014-07-31  [41] 2015-02-19  [30] US (13/970019) 2013-08-19</p>	<p>[21] <b>2,858,658</b>  [13] A1</p> <p>[51] Int.Cl. A61M 5/32 (2006.01) A61M 5/24 (2006.01) A61M 5/50 (2006.01)  [25] EN  [54] PREFILLED SAFETY PEN NEEDLE  [54] AIGUILLE DE STYLO DE SECURITE PREREMPLIE  [72] HERR, JOSHUA, US  [71] BECTON, DICKINSON AND COMPANY, US  [22] 2014-08-08  [41] 2015-02-19  [30] US (13/970,125) 2013-08-19</p>
<p>[21] <b>2,858,106</b>  [13] A1</p> <p>[51] Int.Cl. F24F 13/10 (2006.01) F24F 13/06 (2006.01)  [25] EN  [54] SELF-CLOSING VENT  [54] EVENT A AUTOFERMETURE  [72] RUTHERFORD, BARRY, US  [71] FLANNERY, INC., US  [22] 2014-07-29  [41] 2015-02-15  [30] US (13/968,342) 2013-08-15</p>	<p>[21] <b>2,858,515</b>  [13] A1</p> <p>[51] Int.Cl. A61B 18/14 (2006.01) A61B 18/16 (2006.01)  [25] EN  [54] ADAPTIVE ELECTRODE FOR BI-POLAR ABLATION  [54] ELECTRODE ADAPTATIVE POUR ABLATION BIPOLAIRE  [72] BAR-TAL, MEIR, IL  [72] ULTCHIN, YIGAL, IL  [71] BIOSENSE WEBSTER (ISRAEL), LTD., IL  [22] 2014-08-06  [41] 2015-02-21  [30] US (13/971,887) 2013-08-21</p>	<p>[21] <b>2,858,665</b>  [13] A1</p> <p>[51] Int.Cl. A61M 5/32 (2006.01) A61M 5/24 (2006.01) A61M 5/50 (2006.01)  [25] EN  [54] EXTENDED HUB FOR A SAFETY PEN NEEDLE  [54] MOYEU PROLONGE POUR AIGUILLE DE STYLO DE SECURITE  [72] HERR, JOSHUA, US  [71] BECTON, DICKINSON AND COMPANY, US  [22] 2014-08-08  [41] 2015-02-21  [30] US (13/972,411) 2013-08-21</p>

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<p style="text-align: right; margin-top: -10px;"><b>[21] 2,858,701</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01R 31/08 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FAULT LOCATION SYSTEM AND METHOD FOR DISTRIBUTION NETWORK</b></p> <p>[54] <b>SISTÈME DE LOCALISATION DE DÉFAUTS ET PROCÉDÉ POUR RÉSEAU DE DISTRIBUTION</b></p> <p>[72] WU, ZHILIN, CN</p> <p>[72] HE, LIHAN, CN</p> <p>[72] XU, ZHIHAN, CA</p> <p>[72] VOLOH, ILIA, CA</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-15</p> <p>[30] CN (201310356104.1) 2013-08-15</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,858,779</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G08B 13/00 (2006.01) G07C 9/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM AND METHOD FOR VIRTUAL REGION BASED ACCESS CONTROL OPERATIONS USING BIM</b></p> <p>[54] <b>SISTÈME ET PROCÉDÉ POUR OPERATIONS DE COMMANDE D'ACCÈS À BASE DE REGIONS VIRTUELLES UTILISANT UN MODÈLE D'INFORMATIONS SUR UN BÂTIMENT</b></p> <p>[72] DHARMALINGHAM, VINOOTH, US</p> <p>[72] KRISHNAN, VISWANATHAN CHATAPURAM, US</p> <p>[72] VENKATESH, VINAY, US</p> <p>[72] POPOWSKI, PAUL M., US</p> <p>[71] HONEYWELL INTERNATIONAL INC., US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-16</p> <p>[30] US (13/968,494) 2013-08-16</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,859,017</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H02J 7/04 (2006.01) B60S 5/00 (2006.01) H02G 11/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CORD REEL VARIABLE CURRENT THERMAL MANAGEMENT AND DAMAGE DETECTION</b></p> <p>[54] <b>GESTION THERMIQUE DE COURANT VARIABLE D'ENROULEUR DE CÂBLE ET DETECTION DES DOMMAGES</b></p> <p>[72] ALFORD, JOHN, US</p> <p>[72] RAY, FRANK, US</p> <p>[72] UNETICH, RICHARD, US</p> <p>[72] VEIGA, PETER, US</p> <p>[71] TELEFONIX, INCORPORATED, US</p> <p>[22] 2014-08-12</p> <p>[41] 2015-02-15</p> <p>[30] US (13/968,268) 2013-08-15</p>
<p style="text-align: right; margin-top: -10px;"><b>[21] 2,858,702</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01M 99/00 (2011.01) F03D 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHODS AND SYSTEMS FOR DETECTING WIND TURBINE ROTOR BLADE DAMAGE</b></p> <p>[54] <b>PROCEDES ET SYSTÈMES POUR DETECTER LES DOMMAGES AUX PALES DE ROTOR D'EOLIENNE</b></p> <p>[72] KAMMER, LEONARDO CESAR, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-19</p> <p>[30] US (13/970,181) 2013-08-19</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,858,913</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. D21C 7/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>RETROFIT ASSEMBLY AND METHOD FOR INSTALLING A HYDRAULIC DRIVE MOTOR TO A PRESSURIZED VESSEL</b></p> <p>[54] <b>ENSEMBLE DE RATTRAPAGE ET PROCÉDÉ POUR INSTALLER UN MOTEUR À ENTRAÎNEMENT HYDRAULIQUE SUR UN RÉCIPIENT SOUS PRESSION</b></p> <p>[72] VOGEL, KEITH, US</p> <p>[72] PEASE, TIM, US</p> <p>[71] ANDRITZ INC., US</p> <p>[22] 2014-08-11</p> <p>[41] 2015-02-20</p> <p>[30] US (61/868,075) 2013-08-20</p> <p>[30] US (14/336,444) 2014-07-21</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,859,026</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01F 23/26 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>LIQUID LEVEL SENSING SYSTEMS</b></p> <p>[54] <b>SISTÈMES DE DETECTION DE NIVEAU DE LIQUIDE</b></p> <p>[72] PERIYATHAMBY, SABESHAN, US</p> <p>[72] SHEARER, JON, US</p> <p>[72] LEI, MARTIN, US</p> <p>[72] HARR, JOHN A., US</p> <p>[72] MACKULIN, BRYAN J., US</p> <p>[71] GOODRICH CORPORATION, US</p> <p>[22] 2014-08-11</p> <p>[41] 2015-02-21</p> <p>[30] US (61/868,412) 2013-08-21</p> <p>[30] US (14/318,181) 2014-06-27</p>
<p style="text-align: right; margin-top: -10px;"><b>[21] 2,858,737</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A63F 5/04 (2006.01) A63F 9/24 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>IMPROVED MECHANICAL WHEELS FOR GAME MACHINES</b></p> <p>[54] <b>ROUES MECANIQUES AMELIOREES POUR MACHINES DE JEU</b></p> <p>[72] BROOKS, JACK HENRY, US</p> <p>[72] LESOURD, KEHL, US</p> <p>[72] MATHEW, ANISH CHERIAN, US</p> <p>[72] OEHLMERT, MEGAN, US</p> <p>[72] EUSTAQIO, MINDY, US</p> <p>[72] LEGRAS, JEAN PIERRE, US</p> <p>[71] IGT, US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-16</p> <p>[30] US (13/969,290) 2013-08-16</p>		

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<p>[21] <b>2,859,137</b>  [13] A1</p> <p>[51] Int.Cl. B01D 46/52 (2006.01)  [25] EN  [54] <b>FRAMED PLEATED AIR FILTER WITH UPSTREAM BRIDGING FILAMENTS</b>  [54] <b>FILTRE A AIR PLISSE ENCADRE AVEC FILAMENTS DE PONTAGE ASCENDANTS</b>  [72] SANOCKI, STEPHEN MARK, US  [72] FOX, ANDREW ROBERT, US  [72] LISE, JONATHAN MARK, US  [72] ROGERS, JOHN JOSEPH, US  [72] SESHADRI, KANNAN, US  [71] 3M INNOVATIVE PROPERTIES COMPANY, US  [22] 2014-08-13  [41] 2015-02-16  [30] US (13/968,626) 2013-08-16</p> <hr/> <p>[21] <b>2,859,139</b>  [13] A1</p> <p>[51] Int.Cl. F16C 5/00 (2006.01) B67D 7/04 (2010.01)  [25] EN  [54] <b>SYSTEM AND METHOD OF AUTOMATICALLY ENDING THE FILLING OF A GAS TRANSPORT MODULE OR OTHER GAS TRANSPORT</b>  [54] <b>SISTÈME ET PROCÉDÉ D'INTERRUPTION AUTOMATIQUE DU REMPLISSAGE D'UN MODULE DE TRANSPORT DE GAZ OU AUTRE RÉSERVOIR DE TRANSPORT DE GAZ</b>  [72] WILSON, WESLEY W., US  [72] DIGGINS, DAVID A., US  [71] INTEGRYS TRANSPORTATION FUELS, LLC, US  [22] 2014-08-13  [41] 2015-02-15  [30] US (61/866,314) 2013-08-15  [30] US (14/452,901) 2014-08-06</p> <hr/> <p>[21] <b>2,859,148</b>  [13] A1</p> <p>[51] Int.Cl. B62D 35/00 (2006.01) B62D 35/02 (2006.01) B62D 37/02 (2006.01)  [25] EN  [54] <b>SIDE SKIRT SYSTEM FOR REDUCING DRAG</b>  [54] <b>SISTÈME DE JUPE LATÉRALE POUR LA REDUCTION DE TRAINEE</b>  [72] BAKER, LEONARD W., US  [72] STINSON, M. SCOTT, US  [72] COURTNEY, MICHAEL J., US  [71] WABASH NATIONAL, L.P., US  [22] 2014-08-13  [41] 2015-02-15  [30] US (61/866,220) 2013-08-15</p> <hr/> <p>[21] <b>2,859,155</b>  [13] A1</p> <p>[51] Int.Cl. B01D 46/52 (2006.01) F24F 13/28 (2006.01)  [25] EN  [54] <b>NESTABLE FRAMED PLEATED AIR FILTER AND METHOD OF MAKING</b>  [54] <b>FILTRE A AIR PLISSE ENCADRE EMBOITABLE ET PROCÉDÉ DE FABRICATION</b>  [72] FOX, ANDREW ROBERT, US  [72] LISE, JONATHAN MARK, US  [72] ROGERS, JOHN JOSEPH, US  [72] SANOCKI, STEPHEN MARK, US  [72] SESHADRI, KANNAN, US  [71] 3M INNOVATIVE PROPERTIES COMPANY, US  [22] 2014-08-13  [41] 2015-02-16  [30] US (13/968,609) 2013-08-16</p> <hr/> <p>[21] <b>2,859,190</b>  [13] A1</p> <p>[51] Int.Cl. A47L 15/00 (2006.01) B08B 9/20 (2006.01)  [25] EN  [54] <b>METAL CONTAINER WASHING APPARATUS</b>  [54] <b>APPAREIL DE LAVAGE A CONTENANT METALLIQUE</b>  [72] KOBAYASHI, YUU, JP  [71] THERMOS L.L.C., US  [71] THERMOS K.K., JP  [22] 2014-08-13  [41] 2015-02-20  [30] JP (2013-170677) 2013-08-20</p> <hr/> <p>[21] <b>2,859,331</b>  [13] A1</p> <p>[51] Int.Cl. F03G 1/10 (2006.01) B64G 1/64 (2006.01) F16B 2/10 (2006.01) F16B 21/06 (2006.01) F16H 21/00 (2006.01)  [25] EN  [54] <b>NON-EXPLOSIVE TENSION RELEASE ACTUATOR</b>  [54] <b>ACTIONNEUR DE LIBÉRATION DE TENSION NON EXPLOSIF</b>  [72] LAUGHLIN, PATRICK JOHN, US  [71] COOPER TECHNOLOGIES COMPANY, US  [22] 2014-08-14  [41] 2015-02-15  [30] US (13/968,168) 2013-08-15</p> <hr/> <p>[21] <b>2,859,379</b>  [13] A1</p> <p>[51] Int.Cl. B65D 81/20 (2006.01) B67C 9/00 (2006.01)  [25] EN  [54] <b>PRESSURE EQUALIZATION APPARATUS FOR A BOTTLE AND METHODS ASSOCIATED THEREWITH</b>  [54] <b>APPAREIL D'ÉGALISATION DE PRESSION POUR UNE BOUTEILLE ET SES PROCÉDÉS ASSOCIES</b>  [72] MEAGER, BENJAMIN, US  [71] PAHA DESIGNS, LLC, US  [22] 2014-08-14  [41] 2015-02-15  [30] US (13/967,860) 2013-08-15</p> <hr/> <p>[21] <b>2,859,413</b>  [13] A1</p> <p>[51] Int.Cl. C10M 165/00 (2006.01) C10M 143/00 (2006.01) C10M 159/20 (2006.01) C10M 169/00 (2006.01)  [25] EN  [54] <b>TRANSMISSION FLUID COMPOSITIONS FOR IMPROVED ENERGY EFFICIENCY</b>  [54] <b>COMPOSITIONS DE FLUIDES DE TRANSMISSION AUGMENTANT L'EFFICACITÉ ENERGETIQUE</b>  [72] KIM, HAHNSOO, US  [72] NOLES, JOE R., JR., US  [72] WATTS, RAYMOND F., US  [71] INFINEUM INTERNATIONAL LIMITED, GB  [22] 2014-08-15  [41] 2015-02-15  [30] US (13/967,537) 2013-08-15</p>
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<p>[21] <b>2,859,476</b>  [13] A1</p> <p>[51] Int.Cl. E21B 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MECHANIZED SLOT DRILLING</p> <p>[54] PERCAGE DE RAINURE  MECANISE</p> <p>[72] FONSECA OCAMPOS, ERNESTO  RAFAEL, US</p> <p>[72] MACDONALD, DUNCAN CHARLES,  US</p> <p>[72] DOBROSOK, ANASTASIA, US</p> <p>[72] MOWAD, BENJAMIN, US</p> <p>[72] LIU, YINGHUI, US</p> <p>[72] CHACIN, FRANCISCO, US</p> <p>[72] DYKSTRA, MARK WILLIAM, US</p> <p>[71] SHELL INTERNATIONALE  RESEARCH MAATSCHAPPIJ B.V.,  NL</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-15</p> <p>[30] US (61/866,400) 2013-08-15</p>
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<p>[21] <b>2,859,481</b>  [13] A1</p> <p>[51] Int.Cl. B26D 3/16 (2006.01)</p> <p>[25] EN</p> <p>[54] CUTTING TOOL</p> <p>[54] OUTIL DE COUPE</p> <p>[72] JAGER, THOMAS, DE</p> <p>[71] WERKZEUGFABRIK ALBERT  KRENN E. K., DE</p> <p>[22] 2014-08-15</p> <p>[41] 2015-02-21</p> <p>[30] DE (10 2013 109 023.0) 2013-08-21</p>
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<p>[21] <b>2,859,489</b>  [13] A1</p> <p>[51] Int.Cl. B63B 29/02 (2006.01) B63B  17/00 (2006.01) B63B 29/14 (2006.01)</p> <p>[25] EN</p> <p>[54] PRIVACY ENCLOSURE FOR  BOAT</p> <p>[54] AIRE PRIVEE POUR BATEAU</p> <p>[72] SAHR, RON, US</p> <p>[72] BECKER, GARY, US</p> <p>[72] BACKOWSKI, CHRIS, US</p> <p>[72] RAITER, LEON C., US</p> <p>[71] LARSON BOATS, LLC, US</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-15</p> <p>[30] US (61/866,321) 2013-08-15</p>
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[13] A1
[51] <b>Int.Cl. B65D 83/14 (2006.01)</b>
[25] EN
[54] <b>CEILING TEXTURE MATERIALS, SYSTEMS, AND METHODS</b>
[54] <b>MATERIAUX, SYSTEMES ET PROCEDES DE TEXTURE POUR PLAFOND</b>
[72] HANSON, RANDAL W., US
[72] MASSIE, CARSON, US
[72] KINZLE, ROBERT A., US
[72] WASLEY, JANE D., US
[72] JACKSON, SCOTT, US
[72] BOURLIER, DAVID, US
[71] HOMAX PRODUCTS, INC., US
[22] 2014-08-18
[41] 2015-02-19
[30] US (61/867,524) 2013-08-19

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[13] A1
[51] <b>Int.Cl. E21B 10/00 (2006.01)</b>
[25] EN
[54] <b>DRILLING SYSTEMS AND MULTI-FACED DRILL BIT ASSEMBLIES</b>
[54] <b>SYSTEMES DE FORAGE ET ENSEMBLES DE TREPANS MULTIFACES</b>
[72] CLARK, KEVIN W., US
[72] NDUKA, CHINEDU I., US
[71] NATIONAL OILWELL DHT, L.P., US
[22] 2014-08-15
[41] 2015-02-16
[30] US (61/866,871) 2013-08-16

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[13] A1
[51] <b>Int.Cl. B27L 11/00 (2006.01) B02C 23/02 (2006.01)</b>
[25] EN
[54] <b>BRUSH CHIPPER ASSEMBLY WITH COUNTER-ROTATING FEEDER ROLLERS AND CHIPPING HEADS</b>
[54] <b>DECHIQUETEUSE DE REMANENTS AVEC ROULEAUX D'ALIMENTATION CONTRAROTATIFS ET TETES DECHIQUETEUSES</b>
[72] GAUDREAU, DANIEL, US
[71] GYRO-TRAC CORPORATION, US
[22] 2014-08-18
[41] 2015-02-20
[30] US (61/959,298) 2013-08-20

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[13] A1
[51] <b>Int.Cl. F21V 21/005 (2006.01) F21V 17/08 (2006.01) F21V 17/16 (2006.01) F21V 21/14 (2006.01)</b>
[25] EN
[54] <b>INTERCHANGEABLE LIGHTING FIXTURES FOR TRACK AND WALL LIGHTING SYSTEM</b>
[54] <b>LUMINAires INTERCHANGEABLES POUR SYSTEME D'ECLAIRAGE MURAL ET SUR RAIL</b>
[72] HAUBACH, TIMOTHY J., US
[71] EVOLUTION LIGHTING LLC, US
[22] 2014-08-15
[41] 2015-02-15
[30] US (61/866,317) 2013-08-15
[30] US (14/460,746) 2014-08-15

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[13] A1
[51] <b>Int.Cl. G06F 3/01 (2006.01) G06F 3/0481 (2013.01) G06F 17/27 (2006.01)</b>
[25] EN
[54] <b>METHODS AND DEVICES FOR PROVIDING PREDICTED WORDS FOR TEXTUAL INPUT</b>
[54] <b>PROCEDES ET DISPOSITIFS PERMETTANT LA PREDICTION DE MOT POUR LA SAISIE TEXTUELLE</b>
[72] FYKE, STEVEN HENRY, CA
[72] STONEHOUSE, NOEL JOHN ORLAND, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-08-15
[41] 2015-02-16
[30] US (13/968,607) 2013-08-16

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[13] A1
[51] <b>Int.Cl. B01D 53/62 (2006.01)</b>
[25] EN
[54] <b>IONIZATION BY MAGNETIC INDUCTION FOR NATURAL GAS</b>
[54] <b>IONISATION PAR INDUCTION MAGNETIQUE POUR GAZ NATUREL</b>
[72] KULESZA, ROMAN, CA
[71] KULESZA, ROMAN, CA
[22] 2014-08-18
[41] 2015-02-19
[30] US (13/970,151) 2013-08-19

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[51] <b>Int.Cl. B64D 11/00 (2006.01) A47C 21/00 (2006.01) A47C 31/00 (2006.01) A47H 23/01 (2006.01)</b>
[25] EN
[54] <b>CREW REST AREA ON BOARD OF A VEHICLE, IN PARTICULAR AN AIRPLANE</b>
[54] <b>ESPACE DE REPOS D'UN EQUIPAGE A BORD D'UN VEHICULE, NOTAMMENT UN AVION</b>
[72] WARTENA, JOCHEM FLORIS, NL
[72] SCHREUDER, TOM, NL
[71] ZODIAC AIRCATERING EQUIPMENT EUROPE B.V., NL
[22] 2014-08-18
[41] 2015-02-20
[30] NL (2011318) 2013-08-20

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[51] <b>Int.Cl. G06F 17/30 (2006.01) G06F 3/14 (2006.01)</b>
[25] EN
[54] <b>PATTERN-ENABLED DATA ENTRY AND SEARCH</b>
[54] <b>ENTREE ET RECHERCHE DE DONNEES A ACTIVATION PAR MODELE</b>
[72] VAN DER VELDEN, ALEXANDER JACOBUS MARIA, US
[71] DASSAULT SYSTEMES SIMULIA CORP., US
[22] 2014-08-15
[41] 2015-02-15
[30] US (13/967,612) 2013-08-15

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[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 10/02 (2012.01) G06Q 50/14 (2012.01)
[25] EN
<b>[54] CONTEXTUALIZED TRAVEL OFFERS</b>
<b>[54] OFFRES DE VOYAGE CONTEXTUALISEES</b>
[72] TEBOURBI, RIM, FR
[72] DONADIO, JEAN NOEL, FR
[72] DI COSTANZO, PIERRE PHILIPPE, FR
[72] COLLENDABELLOO, YAN, FR
[71] AMADEUS S.A.S., FR
[22] 2014-08-15
[41] 2015-02-20
[30] EP (13 290 196.8) 2013-08-20
[30] US (14/010,856) 2013-08-27

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[13] A1
[51] Int.Cl. B65D 90/06 (2006.01) F16L 59/02 (2006.01) F16S 1/02 (2006.01)
[25] EN
<b>[54] STORAGE CONTAINER LINING AND INSULATION SYSTEM</b>
<b>[54] REVETEMENT DE CONTENANT DE RANGEMENT ET SYSTEME D'ISOLATION</b>
[72] JEFFRIES, KIRK E., US
[71] INDUSTRIAL SOLUTIONS USA, LLC, US
[22] 2014-08-15
[41] 2015-02-16
[30] US (61/866,796) 2013-08-16
[30] US (14/459,900) 2014-08-14

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[13] A1
[51] Int.Cl. G06K 19/07 (2006.01) H04W 12/06 (2009.01) H04W 92/08 (2009.01) G06K 7/10 (2006.01)
[25] EN
<b>[54] PREVENTATIVE SECURITY FOR CREDENTIAL TRANSMISSION USING SMART CARDS</b>
<b>[54] SECURITE PREVENTIVE POUR TRANSMISSION DE LETTRES DE CREANCE AU MOYEN DE CARTES INTELLIGENTES</b>
[72] LEE KIM-KOON, JEFFREY DAVID, CA
[72] YILMAZ, LEVENT, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2014-08-15
[41] 2015-02-21
[30] US (13/972,184) 2013-08-21

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[13] A1
[51] Int.Cl. F21V 37/00 (2006.01) F21L 19/00 (2006.01) F21V 35/00 (2006.01)
[25] EN
<b>[54] BURNER CUP</b>
<b>[54] COUPELLE DE BRULEUR</b>
[72] WHITE, RON, US
[72] KIMMEL, ADAM S., US
[72] CATALANO, RICHARD, US
[71] LAMPLIGHT FARMS INCORPORATED, US
[22] 2014-08-19
[41] 2015-02-19
[30] US (61/867,415) 2013-08-19
[30] US (61/887,120) 2013-10-04
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[13] A1
[51] Int.Cl. E21B 19/16 (2006.01)
[25] EN
<b>[54] PRE-TENSING SECTIONS OF CONCENTRIC TUBULARS</b>
<b>[54] SECTIONS DE PRE-TENSION D'ELEMENTS TUBULAIRES CONCENTRIQUES</b>
[72] ARMISTEAD, GEORGE TAYLOR, US
[72] ARRAZOLA, ALVARO JOSE, US
[71] CHEVRON U.S.A. INC., US
[22] 2014-08-19
[41] 2015-02-20
[30] US (13/971350) 2013-08-20

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[13] A1
[51] Int.Cl. E21B 33/02 (2006.01)
[25] EN
<b>[54] STUFFING BOX ISOLATION APPARATUS AND METHODS OF USING</b>
<b>[54] APPAREIL D'ISOLATION DE PRESSE-ETOUPE ET PROCEDES D'UTILISATION</b>
[72] FISHER, JOHN RANDOLPH, US
[72] JACOBS, RONALD G., US
[71] CHEVRON U.S.A. INC., US
[22] 2014-08-19
[41] 2015-02-21
[30] US (13/972359) 2013-08-21

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[13] A1
[51] Int.Cl. B65G 67/02 (2006.01)
[25] EN
<b>[54] LATCH SYSTEM</b>
<b>[54] SYSTEME DE VERROUILLAGE</b>
[72] WILLIAMS, PATRICK G., US
[71] CURRENTWRX LLC, US
[22] 2014-08-19
[41] 2015-02-19
[30] US (61/867,432) 2013-08-19
[30] US (14/461,522) 2014-08-18

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[13] A1
[51] Int.Cl. B60L 13/04 (2006.01) B61B 13/08 (2006.01)
[25] EN
<b>[54] AIR VEHICLE AND LEVITATION SYSTEM FOR AIR VEHICLE</b>
<b>[54] VEHICULE AERIEN ET SYSTEME DE LEVITATION POUR VEHICULE AERIEN</b>
[72] KONIGORSKI, DETLEV, DE
[72] STEINWANDEL, JUERGEN, DE
[72] LIEW, KARN-ERN, DE
[71] AIRBUS DS GMBH, DE
[22] 2014-08-20
[41] 2015-02-20
[30] DE (10 2013 013 849.3) 2013-08-20

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[13] A1
[51] Int.Cl. B61C 13/00 (2006.01) B61C 17/12 (2006.01)
[25] EN
<b>[54] PROPULSION CONTROL SYSTEM AND METHOD FOR RAILWAY MAINTENANCE VEHICLES</b>
<b>[54] SYSTEME DE COMMANDE DE PROPULSION ET PROCEDE POUR VEHICULES D-ENTRETIEN DE VOIE FERREE</b>
[72] DICKERSON, JONATHAN DALE, US
[72] PIER, MICHAEL THOMAS, US
[71] NORDCO INC., US
[22] 2014-08-19
[41] 2015-02-20
[30] US (61/867,825) 2013-08-20
[30] US (14/460,160) 2014-08-14

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[21] **2,859,881**

[13] A1

[51] Int.Cl. E01B 29/24 (2006.01) E01B  
 29/00 (2006.01)

[25] EN

[54] AUTOMATIC FEEDBACK  
 SYSTEMS AND METHODS FOR  
 RAILWAY NIPPER MACHINES  
 [54] SYSTEMES DE RETROACTION  
 AUTOMATIQUES ET PROCEDES  
 POUR MACHINES A PINCE DE  
 VOIE FERREE

[72] PIER, MICHAEL THOMAS, US  
 [72] DICKERSON, JONATHAN DALE, US  
 [71] NORDCO INC., US  
 [22] 2014-08-19  
 [41] 2015-02-20  
 [30] US (61/867,820) 2013-08-20  
 [30] US (14/460,228) 2014-08-14

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[21] **2,859,905**

[13] A1

[51] Int.Cl. G06F 3/02 (2006.01) G06F 3/06  
 (2006.01)

[25] EN

[54] MULTIFUNCTION BUTTON  
 [54] BOUTON MULTIFONCTION  
 [72] PEDERSEN, NICHOLAS, US  
 [72] KLEGIN, JILL MARIE, US  
 [72] BRIDGES, KEVIN J., US  
 [71] HALLMARK CARDS,  
 INCORPORATED, US  
 [22] 2014-08-20  
 [41] 2015-02-20  
 [30] US (61/867,925) 2013-08-20  
 [30] US (14/462,095) 2014-08-18

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[21] **2,859,910**

[13] A1

[51] Int.Cl. B02C 17/02 (2006.01)

[25] EN

[54] PIPE PAINTER ASSEMBLY  
 [54] ENSEMBLE DE PEINTURE POUR  
 TUYAUX  
 [72] BYRNE, JAMES M., US  
 [71] THE WOOSTER BRUSH COMPANY,  
 US  
 [22] 2014-08-20  
 [41] 2015-02-21  
 [30] US (61/868,188) 2013-08-21

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[21] **2,860,044**

[13] A1

[51] Int.Cl. E04B 9/06 (2006.01) E04B 9/04  
 (2006.01)

[25] EN

[54] CEILING TILE SYSTEM  
 [54] SYSTEME DE CARREAUX DE  
 PLAFOND  
 [72] KAUMP, DONALD L., US  
 [71] MODULAR ARTS, INC., US  
 [22] 2014-08-19  
 [41] 2015-02-19  
 [30] US (61/867,389) 2013-08-19

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[21] **2,860,070**

[13] A1

[51] Int.Cl. A63C 5/00 (2006.01) A63C  
 5/14 (2006.01) B23P 15/00 (2006.01)  
 B29C 39/10 (2006.01)

[25] EN

[54] METHODS OF FABRICATING  
 SNOWBOARD AND SKI AND THE  
 APPARATUSES THEREOF  
 [54] PROCEDES DE FABRICATION  
 D'UNE PLANCHE A NEIGE ET  
 D'UN SKI ET APPAREILS  
 ASSOCIES  
 [72] LEE, CLIFFORD, US  
 [71] RONGHELI TECHNOLOGY  
 (SHENZHEN) CO., LTD., CN  
 [22] 2014-08-21  
 [41] 2015-02-21  
 [30] CN (201310367052.8) 2013-08-21

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[21] **2,860,129**

[13] A1

[51] Int.Cl. G01P 15/18 (2013.01) A63B  
 71/06 (2006.01) G01C 19/00 (2013.01)  
 G01P 13/00 (2006.01) G01P 15/14  
 (2013.01)

[25] EN

[54] SYSTEM, DEVICE AND METHOD  
 FOR QUANTIFYING MOTION  
 [54] SYSTEME, DISPOSITIF ET  
 PROCEDE POUR QUANTIFIER  
 UN MOUVEMENT  
 [72] TREMBLAY-MUNGER, OLIVIER,  
 CA  
 [72] LAVOIE, PHILIPPE, CA  
 [71] QUATTRUUM INC., CA  
 [22] 2014-08-20  
 [41] 2015-02-20  
 [30] US (61/867,703) 2013-08-20  
 [30] US (14/463,630) 2014-08-19

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[21] **2,860,131**

[13] A1

[51] Int.Cl. B65F 1/14 (2006.01) B65D  
 25/28 (2006.01) B65F 1/00 (2006.01)

[25] EN

[54] A GRAB BAR AND A CONTAINER  
 PROVIDED THEREWITH  
 [54] POIGNEE ET CONTENANT LA  
 COMPORTANT  
 [72] NOLET, ROCH, CA  
 [72] PETITPAS, LUC, CA  
 [72] COTE, FRANCIS, CA  
 [72] MARCOUX, YVAN, CA  
 [71] IPL INC., CA  
 [22] 2014-08-20  
 [41] 2015-02-20  
 [30] US (61/867,676) 2013-08-20

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[21] **2,860,145**

[13] A1

[51] Int.Cl. G06Q 30/06 (2012.01)

[25] EN

[54] COMPUTER IMPLEMENTED  
 SYSTEM AND METHOD FOR  
 MANAGING VENDOR OFFERS  
 HAVING A DONATION  
 COMPONENT

[54] SYSTEME MIS EN OEUVRE PAR  
 ORDINATEUR ET PROCEDE DE  
 GESTION D'OFFRES DE  
 FOURNISSEURS COMPORTANT  
 UNE COMPOSANTE DE DON  
 [72] THAKKAR, DHARMESH, CA  
 [71] SPIRALTEK INC., CA  
 [22] 2014-08-20  
 [41] 2015-02-20  
 [30] US (61/868,085) 2013-08-20

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[21] **2,860,190**

[13] A1

[51] Int.Cl. F21S 10/00 (2006.01) F21S  
 10/06 (2006.01) G08B 17/10 (2006.01)  
 G08C 17/02 (2006.01)

[25] EN

[54] PORCH LIGHT ASSEMBLY  
 [54] ENSEMBLE DE LUMINAIRE DE  
 PORTE D'ENTREE  
 [72] CHESNEY, KEVIN, CA  
 [71] CHESNEY, KEVIN, CA  
 [22] 2014-08-19  
 [41] 2015-02-19  
 [30] US (61/867,332) 2013-08-19

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**February 15, 2015 to February 21, 2015**

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[21] **2,860,208**

[13] A1

[51] Int.Cl. E01B 29/26 (2006.01) E01B  
29/24 (2006.01)

[25] EN

[54] SYSTEMS AND METHODS FOR  
AUTOMATICALLY LOADING  
AND SETTING A RAIL FASTENER  
DRIVING WORKHEAD UNIT  
[54] SYSTEMES ET PROCEDES POUR  
CHARGER ET REGLER  
AUTOMATIQUEMENT UNE  
UNITE DE TETE DE TRAVAIL  
D'ENTRAINEMENT DE  
FIXATIONS DE RAIL

[72] DICKERSON, JONATHAN DALE, US

[71] NORDCO INC., US

[22] 2014-08-19

[41] 2015-02-20

[30] US (61/867,888) 2013-08-20

[30] US (14/458,545) 2014-08-13

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[21] **2,865,452**

[13] A1

[51] Int.Cl. E01B 29/26 (2006.01)

[25] EN

[54] QUICK CHANGE RAIL FASTENER  
DRIVING WORKHEAD UNIT  
[54] UNITE DE TETE DE TRAVAIL  
D'ENTRAINEMENT DE  
FIXATIONS DE RAIL A  
CHANGEMENT RAPIDE

[72] HENKE, DANIEL MARK, US

[71] NORDCO INC., US

[22] 2014-08-19

[41] 2015-02-20

[30] US (61/867,874) 2013-08-20

[30] US (14/459,916) 2014-08-14

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[21] **2,849,383**

[13] A1

[51] Int.Cl. B60W 50/04 (2006.01) B60W  
50/02 (2012.01) E02F 9/20 (2006.01)  
G05B 15/02 (2006.01)

[25] EN

[54] CONSTRUCTION MACHINE  
CONTROLLER  
[54] CONTROLEUR DE MACHINE DE  
CONSTRUCTION

[72] KIMURA, YASUNORI, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-10  
[86] 2013-08-20 (PCT/JP2013/072222)  
[87] (2849383)

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[21] **2,849,400**

[13] A1

[51] Int.Cl. B60W 50/00 (2006.01)

[25] EN

[54] CONSTRUCTION MACHINE  
CONTROLLER  
[54] CONTROLEUR DE MACHINE DE  
CONSTRUCTION

[72] KIMURA, YASUNORI, JP  
[71] KOMATSU LTD., JP  
[85] 2014-04-14  
[86] 2013-08-20 (PCT/JP2013/072218)  
[87] (2849400)

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[21] **2,869,005**

[13] A1

[51] Int.Cl. A61K 48/00 (2006.01) A61K  
31/7115 (2006.01) C07K 14/47  
(2006.01) C12N 9/88 (2006.01) C12N  
15/85 (2006.01)

[25] EN

[54] MODIFIED POLYNUCLEOTIDES  
FOR THE PRODUCTION OF  
PROTEINS ASSOCIATED WITH  
HUMAN DISEASE  
[54] POLYNUCLEOTIDES MODIFIES  
DESTINES A LA PRODUCTION DE  
PROTEINES ASSOCIEES A UNE  
MALADIE HUMAINE

[72] BANCEL, STEPHANE, US  
[72] CHAKRABORTY, TIRTHA, US  
[72] DE FOUGEROLLES, ANTONIN, US  
[72] ELBASHIR, SAYDA M., US  
[72] JOHN, MATTHIAS, US  
[72] ROY, ATANU, US  
[72] WHORISKEY, SUSAN, US

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[72] WOOD, KRISTY M., US  
[72] HATALA, PAUL, US  
[72] SCHRUM, JASON P., US  
[72] EJEBE, KENECHI, US  
[72] ELLSWORTH, JEFF LYNN, US  
[72] GUILD, JUSTIN, US  
[71] MODERNA THERAPEUTICS, INC.,  
US

[85] 2014-09-29  
[86] 2013-03-09 (PCT/US2013/030061)  
[87] (WO2013/151665)

[30] US (61/618,862) 2012-04-02  
[30] US (61/618,866) 2012-04-02  
[30] US (61/618,868) 2012-04-02  
[30] US (61/618,870) 2012-04-02  
[30] US (61/618,873) 2012-04-02  
[30] US (61/618,878) 2012-04-02  
[30] US (61/618,885) 2012-04-02

[30] US (61/618,896) 2012-04-02  
[30] US (61/618,911) 2012-04-02  
[30] US (61/618,922) 2012-04-02  
[30] US (61/618,935) 2012-04-02  
[30] US (61/618,945) 2012-04-02  
[30] US (61/618,953) 2012-04-02  
[30] US (61/618,961) 2012-04-02  
[30] US (61/618,957) 2012-04-02

[30] US (61/648,286) 2012-05-17  
[30] US (61/648,244) 2012-05-17  
[30] US (61/668,157) 2012-07-05  
[30] US (61/681,667) 2012-08-10  
[30] US (61/681,648) 2012-08-10  
[30] US (61/681,675) 2012-08-10  
[30] US (61/681,654) 2012-08-10  
[30] US (61/681,687) 2012-08-10

[30] US (61/681,647) 2012-08-10  
[30] US (61/681,696) 2012-08-10  
[30] US (61/681,658) 2012-08-10  
[30] US (61/681,704) 2012-08-10  
[30] US (61/681,720) 2012-08-10  
[30] US (61/681,742) 2012-08-10  
[30] US (61/681,649) 2012-08-10  
[30] US (61/681,645) 2012-08-10  
[30] US (61/681,661) 2012-08-10

[30] US (61/681,650) 2012-08-10  
[30] US (61/681,712) 2012-08-10  
[30] US (61/696,381) 2012-09-04  
[30] US (61/709,303) 2012-10-03  
[30] US (61/712,490) 2012-10-11  
[30] US (61/737,168) 2012-12-14

[30] US (61/737,203) 2012-12-14  
[30] US (61/737,155) 2012-12-14  
[30] US (61/737,213) 2012-12-14  
[30] US (61/737,134) 2012-12-14  
[30] US (61/737,174) 2012-12-14

[30] US (61/737,139) 2012-12-14  
[30] US (61/737,152) 2012-12-14

[30] US (61/737,184) 2012-12-14  
[30] US (61/737,160) 2012-12-14  
[30] US (61/737,135) 2012-12-14  
[30] US (61/737,191) 2012-12-14  
[30] US (61/737,130) 2012-12-14  
[30] US (61/737,147) 2012-12-14

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[21] **2,873,134**

[13] A1

[51] Int.Cl. A01K 67/027 (2006.01) C07K  
14/54 (2006.01)

[25] EN

[54] HUMANIZED IL-7 RODENTS

[54] RONGEURS A IL-7 HUMANISEE  
[72] MURPHY, ANDREW J., US  
[71] REGENERON PHARMACEUTICALS,  
INC., US

[85] 2014-11-07  
[86] 2013-06-14 (PCT/US2013/045788)  
[87] (WO2013/192030)  
[30] US (61/660,976) 2012-06-18  
[30] US (61/740,074) 2012-12-20  
[30] US (13/795,765) 2013-03-12

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[21] **2,873,332**

[13] A1

[51] Int.Cl. H04N 5/44 (2011.01) H04W  
84/00 (2009.01) H04N 21/40 (2011.01)  
G06Q 30/02 (2012.01) H04L 12/16  
(2006.01) H04N 7/173 (2011.01)

[25] EN

[54] PLATFORM INDEPENDENT  
SYSTEM FOR CONTEXT-  
RELATED ADVERTISEMENT  
DELIVERY AND DISPLAY

[54] SYSTEME INDEPENDANT DE LA  
PLATEFORME POUR  
DISTRIBUTION ET AFFICHAGE  
DE PUBLICITE LIEE AU  
CONTEXTE

[72] SANKARAN, AYYAPPAN, US  
[72] KADAMBI, JAYANT, US  
[72] SHAVER, MATTHEW, US  
[72] DANDEKAR, YOGESH, US  
[71] YUME, INC., US  
[85] 2014-11-10  
[86] 2013-06-18 (PCT/US2013/046438)  
[87] (WO2013/192244)  
[30] US (61/661,769) 2012-06-19  
[30] US (13/731,856) 2012-12-31

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**[21] 2,875,199**

[13] A1

- [51] Int.Cl. H04N 19/136 (2014.01) H04N 19/46 (2014.01) H04N 19/61 (2014.01) G06T 9/00 (2006.01)  
 [25] EN  
**[54] IMAGE PROCESSING DEVICE AND METHOD**  
**[54] DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE**  
 [72] HATTORI, SHINOBU, JP  
 [72] HAMADA, TOSHIYA, JP  
 [71] SONY CORPORATION, JP  
 [85] 2014-11-28  
 [86] 2013-06-21 (PCT/JP2013/067114)  
 [87] (WO2014/002901)  
 [30] JP (2012-147885) 2012-06-29  
 [30] JP (2012-183164) 2012-08-22
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[13] A1

- [51] Int.Cl. G02C 7/02 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)  
 [25] EN  
**[54] LENS PROVIDING EXTENDED DEPTH OF FOCUS AND METHOD RELATING TO SAME**  
**[54] LENTILLE COMPORTANT UNE PROFONDEUR DE FOYER ETENDUE ET PROCEDE ASSOCIE A CELLE-CI**  
 [72] WEEBER, HENDRIK A., NL  
 [72] PIERS, PATRICIA ANN, NL  
 [72] VAN DER MOOREN, MARRIE H., NL  
 [71] AMO GRONINGEN B.V., NL  
 [85] 2014-12-18  
 [86] 2014-03-04 (PCT/IB2014/000914)  
 [87] (WO2014/135986)  
 [30] US (61/774,009) 2013-03-07  
 [30] US (61/817,396) 2013-04-30
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**[21] 2,878,018**

[13] A1

- [51] Int.Cl. G06Q 10/06 (2012.01) E21C 47/00 (2006.01)  
 [25] EN  
**[54] MANAGEMENT SYSTEM AND MANAGEMENT METHOD**  
**[54] SYSTEME DE GESTION ET PROCEDE DE GESTION**  
 [72] TAKEDA, KOJI, JP  
 [71] KOMATSU LTD., JP  
 [85] 2014-05-28  
 [86] 2013-08-20 (PCT/JP2013/072221)  
 [87] (2878018)
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**[21] 2,878,952**

[13] A1

- [51] Int.Cl. C05G 3/00 (2006.01) C02F 1/68 (2006.01) C05C 9/00 (2006.01) C05G 3/08 (2006.01) C05G 5/00 (2006.01) C12N 9/78 (2006.01)  
 [25] EN  
**[54] NBPT SOLUTIONS FOR PREPARING UREASE INHIBITED UREA FERTILIZERS PREPARED FROM N-ALKYL; N, N-ALKYL; AND N-ALKYL-N-ALKOXY AMINO ALCOHOLS**  
**[54] SOLUTIONS DE NBPT PERMETTANT DE PREPARER DES ENGRAIS A BASE D'UREE A ACTIVITE UREASE INHIBEE A PARTIR D'AMINO-ALCOOLS N-ALKYLIQUES, N,N-ALKYLIQUES ET N-ALKYL-N-ALCOXYLIQUES**  
 [72] WHITEHURST, BROOKS, US  
 [72] WHITEHURST, GARNETT B., US  
 [71] WEYERHAEUSER NR COMPANY, US  
 [85] 2015-01-12  
 [86] 2013-07-24 (PCT/US2013/051882)  
 [87] (WO2014/022174)  
 [30] US (13/507,848) 2012-08-02
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**[21] 2,879,831**

[13] A1

- [51] Int.Cl. A61B 5/1473 (2006.01) A61B 5/00 (2006.01) C12M 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 27/327 (2006.01)  
 [25] EN  
**[54] IN VIVO BIOSENSOR**  
**[54] BIOCAPTEUR IN VIVO**  
 [72] JAMIESON, BRIAN, US  
 [72] BIGELOW, MARY EMMA GORHAM, US  
 [71] DIAGNOSTIC BIOCHIPS, LLC, US  
 [85] 2015-01-06  
 [86] 2013-07-15 (PCT/US2013/050576)  
 [87] (WO2014/014849)  
 [30] US (61/672,281) 2012-07-16

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**[21] 2,880,929**

[13] A1

- [51] Int.Cl. C07K 14/50 (2006.01) A61K 38/18 (2006.01) A61K 38/26 (2006.01) C07K 14/605 (2006.01)  
 [25] EN  
**[54] FUSION PROTEINS FOR TREATING A METABOLIC SYNDROME**  
**[54] PROTEINES DE FUSION POUR TRAITER UN SYNDROME METABOLIQUE**  
 [72] BOSCHEINEN, OLIVER, DE  
 [72] DREYER, MATTHIAS, DE  
 [72] HABERMANN, PAUL, DE  
 [72] SCHAEFER, HANS-LUDWIG, DE  
 [72] SOMMERFELD, MARK, DE  
 [72] LANGER, THOMAS, DE  
 [71] SANOFI, FR  
 [85] 2015-02-04  
 [86] 2013-09-04 (PCT/EP2013/068239)  
 [87] (WO2014/037373)  
 [30] EP (12306072.5) 2012-09-07
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**[21] 2,880,930**

[13] A1

- [51] Int.Cl. A62B 31/00 (2006.01)  
 [25] EN  
**[54] SINGLE-USE CONTROLLED ENVIRONMENT MODULE**  
**[54] MODULE A ENVIRONNEMENT CONTROLE JETABLE**  
 [72] GALLIHER, PARRISH M., US  
 [72] FISHER, MICHAEL, US  
 [72] HODGE, GEOFFREY L., US  
 [71] GE HEALTHCARE BIO-SCIENCES CORP., US  
 [85] 2015-02-04  
 [86] 2013-09-20 (PCT/US2013/060827)  
 [87] (WO2014/047389)  
 [30] US (13/623,584) 2012-09-20

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[21] **2,881,075**

[13] A1

[51] Int.Cl. A61K 35/16 (2015.01) A61K 38/18 (2006.01) A61P 25/28 (2006.01)

[25] EN

[54] COMPOSITIONS WITH GROWTH FACTORS, TO BE USED IN THE INTRANASAL TREATMENT OF A NEURODEGENERATIVE DISEASE OR OTHER DISEASES OF THE CENTRAL NERVOUS SYSTEM, AND ITS METHOD OF MANUFACTURE

[54] COMPOSITION CONTENANT DES FACTEURS DE CROISSANCE DESTINEE AU TRAITEMENT INTRANASAL D'UNE MALADIE NEURODEGENERATIVE OU D'UNE AUTRE PATHOLOGIE DU SYSTEME NERVEUX CENTRAL ET PROCEDE DE FABRICATION CORRESPONDANT

[72] ANITUA ALDECOA, EDUARDO, ES  
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES

[85] 2015-02-05

[86] 2013-07-19 (PCT/ES2013/000176)

[87] (WO2014/023860)

[30] ES (P 201200810) 2012-08-09

[21] **2,881,091**

[13] A1

[51] Int.Cl. A61L 27/28 (2006.01)

[25] EN

[54] ASCORBIC ACID-ELUTING IMPLANTABLE MEDICAL DEVICES, SYSTEMS, AND RELATED METHODS

[54] DISPOSITIFS MEDICAUX IMPLANTABLES A ELUTION D'ACIDE ASCORBIQUE, SYSTEMES ET PROCEDES ASSOCIES

[72] MANI, GOPINATH, US

[71] SOUTH DAKOTA BOARD OF REGENTS, US

[85] 2015-02-05

[86] 2013-07-23 (PCT/US2013/051614)

[87] (WO2014/025526)

[30] US (61/679,958) 2012-08-06

[30] US (61/834,179) 2013-06-12

[21] **2,881,221**

[13] A1

[51] Int.Cl. H04N 19/174 (2014.01) H04N 19/176 (2014.01) H04N 19/70 (2014.01)

[25] EN

[54] IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS

[54] PROCEDE DE CODAGE D'IMAGES, PROCEDE DE DECODAGE D'IMAGES, APPAREIL DE CODAGE D'IMAGES, APPAREIL DE DECODAGE D'IMAGES ET APPAREIL DE CODAGE ET DE DECODAGE D'IMAGES

[72] ESENLIK, SEMIH, DE

[72] NARROSCHKE, MATTHIAS, DE

[72] WEDI, THOMAS, DE  
[71] PANASONIC INTELLECTUAL PROPERTY CORPORATION OF AMERICA, US

[85] 2015-02-05

[86] 2013-09-19 (PCT/JP2013/005541)

[87] (WO2014/050038)

[30] US (61/705,846) 2012-09-26

[30] US (61/711,892) 2012-10-10

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[13] A1

[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61K 31/5355 (2006.01) A61P 31/20 (2006.01) C07D 403/06 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)

[25] EN

[54] 6-AMINO ACID HETEROARYLDIHYDROPRIMI DINES FOR THE TREATMENT AND PROPHYLAXIS OF HEPATITIS B VIRUS INFECTION

[54] HETEROARYLDIHYDROPRIMI DINES D'ACIDE 6-AMINE POUR LE TRAITEMENT ET LA PROPHYLAXIE D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE B

[72] GUO, LEI, CN

[72] HU, TAISHAN, CN

[72] HU, YIMIN, CN

[72] KOCER, BUELENT, DE

[72] LIN, XIANFENG, CN

[72] LIU, HAIXIA, CN

[72] MAYWEG, ALEXANDER V., CH

[72] QIU, ZONGXING, CN

[72] SHEN, HONG, CN

[72] TANG, GUOZHI, CN

[72] WANG, LISHA, CH

[72] WU, GUOLONG, CN

[72] YAN, SHIXIANG, CN

[72] ZHANG, WEIXING, CN

[72] ZHOU, MINGWEI, CN

[72] ZHU, WEI, CN

[71] F. HOFFMANN-LA ROCHE AG, CH

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  - [54] DISPOSITIF FONCTIONNEL INTRA-BUCCAL POUR SOULAGER LE SYNDROME D'APNÉE OBSTRUCTIVE DU SOMMEIL, LE RONFLEMENT ET/OU D'AUTRES TROUBLES DES VOIES RESPIRATOIRES
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  - [54] PROCEDE DE TRAITEMENT DE SURFACE POUR ELEMENTS EN ALUMINIUM, COMPORTANT UNE DETECTION D'UNE SURCHAUFFE INADMISSIBLE
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  - [72] CASTINE, NICHOLAS J., US
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  - [72] PFLESSER, SEBASTIAN, DE
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[54] SYSTEME POUR METTRE AUTOMATIQUEMENT EN CORRESPONDANCE UN DEMANDEUR DE SERVICE AVEC UN FOURNISSEUR DE SERVICE SUR LA BASE DE LEUR PROXIMITE ET POUR ETABLIR UN APPEL VOCAL ENTRE EUX  
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[25] EN  
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[54] SYSTEME DE REFROIDISSEMENT INTEGRE POUR UNE NACELLE D'UNE TURBINE EOLIENNE  
[72] ROHDEN, ROLF, DE  
[71] YOUWINENERGY GMBH, DE  
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[54] PROCEDE MULTI-MODULATION MULTIMEDIA ET RESEAU MAILLE A DEBITS DE DONNEES MULTIPLES  
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[72] HEDLEY, ROBERT IAN, AU  
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[25] EN  
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[13] A1

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[25] EN  
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REDUCING THE AMOUNT OF  
FUEL IN VEHICLES EQUIPPED  
WITH FUEL INJECTORS AND  
THAT CAN BE SUPPLIED WITH  
MORE THAN ONE FUEL  
[54] PROCEDE ET SYSTEME POUR  
REDUIRE LA QUANTITE DE  
CARBURANT DANS DES  
VEHICULES COMPORTANT DES  
INJECTEURS DE CARBURANT,  
ET AUXQUELS PEUVENT ETRE  
FOURNIS PLUS D'UN  
CARBURANT  
[72] CAMPANI, STEFANO, IT  
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[30] IT (PR2012A000054) 2012-08-10

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KITS FOR MONITORING  
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[13] A1

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A61K 47/36 (2006.01) A61K 47/48  
(2006.01) C12N 15/09 (2006.01)  
[25] EN  
[54] CARRIER FOR GENE  
INTRODUCTION USE, GENE  
INTRODUCTION AGENT,  
METHODS FOR PRODUCING  
SAID CARRIER AND SAID GENE  
INTRODUCTION AGENT, AND  
METHOD FOR INTRODUCING  
GENE INTO CELL  
[54] SUPPORT DESTINE A ETRE  
UTILISE POUR  
L'INTRODUCTION DE GENE,  
AGENT D'INTRODUCTION DE  
GENE, PROCEDE DE  
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PROCEDE D'INTRODUCTION  
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[51] Int.Cl. C08K 5/00 (2006.01) C08K  
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C08L 67/06 (2006.01)  
[25] EN  
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FOR CURING RESINS  
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POUR LE DURCISSEMENT DE  
RESINES  
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- [72] ABLE, ROBERT E., US
- [71] DURA DRILLING, INC., US
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- [54] VITRAGE ECLAIRE AVEC INTERCALAIRE DE FEUILLETAGE IMPRIME
- [72] VERRAT-DEBAILLEUL, ADELE, FR
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- [72] PHELAN, GERARD, US
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- [54] SYSTEMES ET PROCEDES DE SYNCHRONISATION DE DONNEES DANS UNE APPLICATION RESEAU
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- [72] YAO, JIANHUI, CN
- [72] CHEN, XIANWEN, CN
- [72] TANG, WEN, CN
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[54] OUTIL POUR LE TRAVAIL DU SOL COMPRENANT UN DISPOSITIF DE PRODUCTION D'UN REMOUS, DE COLLECTE OU DE TRAVAIL DE TERRE OU DE PAILLIS
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[72] ROSA, YVAN, CA
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[54] FIBRE COMPOSITE A DESINTEGRATION DANS L'EAU ET SON PROCEDE DE PRODUCTION
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[72] CHIBA, YUKITOSHI, JP
[72] YAMAZAKI, MASAHIRO, JP
[72] SATO, HIROYUKI, JP
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[72] LAUER, BRYAN A., US
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[54] COMPOSES HETEROROMATIQUES EN TANT QU'INHIBITEURS DE LA TYROSINE KINASE DE BRUTON (BTK)
[72] BENTZIEN, JOERG MARTIN, US
[72] BERRY, ANGELA KAY, US
[72] BOSANAC, TODD, US
[72] BURKE, MICHAEL JASON, US
[72] DISALVO, DARREN TODD, US
[72] HORAN, JOSHUA COURTNEY, US
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[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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- [54] DISPOSITIF D'AMPLIFICATION ANALOGIQUE DESTINE NOTAMMENT A UN ANEMOMETRE LASER
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- [72] TEYSSEYRE, RAPHAEL, FR
- [71] EPSILINE, FR
- [71] INSTITUT NATIONAL POLYTECHNIQUE DE TOULOUSE, FR
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- [54] PROCEDES DE DIAGNOSTIC, DE PRONOSTIC ET DE TRAITEMENT DE LA DYSTROPHIE MUSCULAIRE
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- [72] WUEBBLES, RYAN, US
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- [54] DISPOSITIF DE BRIDE ET PROCEDE
- [72] SLAGA, ALLISON, US
- [72] THOMPSON, MATTHEW, US
- [71] ABEON MEDICAL CORPORATION, US
- [85] 2015-02-09
- [86] 2013-08-12 (PCT/US2013/054567)
- [87] (WO2014/026195)
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- [54] SYSTEMES DE POSE D'ENDOPROTHESE ET PROCEDES ASSOCIES
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- [72] LOGAN, JOHN, US
- [72] QUINTANA, NELSON, US
- [72] DEHDASHTIAN, MAHMOOD, US
- [72] TSAI, GEORGE, US
- [71] ALTURA MEDICAL, INC., US
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- [87] (WO2014/026173)
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- [72] SAUNDERS, JOSEPH J., US
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- [71] LOCKHEED MARTIN CORPORATION, US
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- [54] CAPSULE SCELLEE POUR LA PREPARATION D'UNE BOISSON, EN PARTICULIER DU CAFE
- [72] VANNI, ALFREDO, IT
- [72] CABILLI, ALBERTO, IT
- [72] BUGNANO, LUCA, IT
- [71] LUIGI LAVAZZA S.P.A., IT
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- [54] DISPOSITIF ET PROCEDE PERMETTANT UNE STIMULATION ACOUSTIQUE PULSEE DU CERVEAU
- [72] LAWLIS, G. FRANK, US
- [72] LAWLIS, T. FRANK, US
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- [72] SHUE, CHRISTY YOUNG, US
- [71] CORNELL UNIVERSITY, US
- [71] NOVITA PHARMACEUTICALS, INC., US
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- [30] US (61/692,177) 2012-08-22
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- [54] UTILISATION D'EXTRAIT DE TOMATE COMME AGENT ANTIHYPERTENSEUR ET PROCEDE DE FABRICATION D'EXTRAIT DE TOMATE EXEMPT DE SUCRE SOLUBLE DANS L'EAU
- [72] DUTTAROY, ASIM K., NO
- [71] UNIVERSITY OF OSLO, NO
- [85] 2015-02-09
- [86] 2013-04-22 (PCT/US2013/037524)
- [87] (WO2013/163057)
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- [54] CATALYSEURS D'OXYDATION COMPOSITES POUR DIESEL
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- [72] ROTH, STANLEY A., US
- [72] WENDT, CLAUDIA, DE
- [72] STIEBELS, SUSANNE, DE
- [72] DOERING, HELKE, DE
- [71] BASF CORPORATION, US
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- [54] RELEASABLE CONNECTION FOR COILED TUBING DRILLING APPARATUS
- [54] CONNEXION LIBERABLE POUR UN APPAREIL DE FORAGE A TUBES D'INTERVENTION ENROULES
- [72] IGLEHEART, AUSTIN SMITH, IV, US
- [72] LEISING, LAWRENCE JAMES, US
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2015-02-09
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[54] **METHODE D'IDENTIFICATION D'UN CANCER DU POUMON AUTRE QU'A PETITES CELLULES (NSCLC) REAGISSANT A UN TRAITEMENT AU MOYEN DE LA KINASE DU LYMPHOME ANAPLASIQUE (ALK) COMME MARQUEUR**  
[72] GROGAN, THOMAS, US  
[72] NITTA, HIRO, US  
[72] BARNES, MICHAEL, US  
[72] TOWNE, PENNY, US  
[72] SINGH, SHALINI, US  
[72] CLEMENTS, JUNE F., US  
[72] SCHEMP, CRYSTAL, US  
[72] ROBERTS, ESTEBAN, US  
[71] VENTANA MEDICAL SYSTEMS, INC., US  
[85] 2015-02-10  
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[54] **DRAGLINE MARCHEUSE ARCTIQUE POUR EXPLORATION D'HYDROCARBURES**  
[72] YOUNAN, ADEL H., US  
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  
[85] 2015-02-10  
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[25] EN  
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[54] **SYSTEMES DE CONDITIONNEMENT ET DE DISTRIBUTION DE MASQUES FACIAUX ADAPTABLES**  
[72] TSUEI, ALEXANDER C., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2015-02-09  
[86] 2013-08-08 (PCT/US2013/054196)  
[87] (WO2014/026037)  
[30] US (61/681,794) 2012-08-10

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[54] **COMPOSITIONS CONGELEES A ECOULEMENT LIBRE COMPRENANT UN AGENT THERAPEUTIQUE**  
[72] TAVAKOLI, ZAHRA, US  
[72] OSTERTAG, ERIC, US  
[71] TAVAKOLI, ZAHRA, US  
[71] OSTERTAG, ERIC, US  
[85] 2015-02-10  
[86] 2013-07-25 (PCT/US2013/052049)  
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[30] US (61/678,259) 2012-08-01

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[51] Int.Cl. G06Q 50/24 (2012.01) G06F 17/21 (2006.01)  
[25] EN  
[54] **MAINTAINING A DISCRETE DATA REPRESENTATION THAT CORRESPONDS TO INFORMATION CONTAINED IN FREE-FORM TEXT**  
[54] **MAINTIEN D'UNE REPRESENTATION DE DONNEES DISCRETES QUI CORRESPOND A DES INFORMATIONS CONTENUES DANS DU TEXTE DE FORME LIBRE**  
[72] KOLL, DETLEF, US  
[72] SCOTT, CHRISTOPHER, US  
[72] FRITSCH, JUERGEN, US  
[72] ABOVYAN, ANNA, US  
[72] FINKE, MICHAEL, US  
[71] MMODAL IP LLC, US  
[85] 2015-02-10  
[86] 2013-08-13 (PCT/US2013/054786)  
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[54] **1-(CYCLOALKYL-CARBONYL)PROLINE DERIVATIVE**  
[54] **DERIVE DE 1-(CYCLOALKYL-CARBONYL)PROLINE**  
[72] IKUMA, YOHEI, JP  
[72] FUKUDA, NOBUHISA, JP  
[72] IWATA, MASATO, JP  
[72] KIMURA, HIDENORI, JP  
[72] SUZUKI, KUNIKO, JP  
[71] SUMITOMO DAINIPPON PHARMA CO., LTD., JP  
[85] 2015-01-16  
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[25] EN  
[54] ARCHIVAL DATA STORAGE SYSTEM  
[54] SYSTEME DE STOCKAGE DE DONNEES D'ARCHIVAGE  
[72] PATIEJUNAS, KESTUTIS, US  
[72] LAZIER, COLIN L., US  
[72] SEIGLE, MARK C., US  
[72] HAMILTON, JAMES R., US  
[72] HENRY, ALYSSA H., US  
[72] DONLAN, BRYAN J., US  
[72] CLAIBORN, CHRISTIAN L., US  
[71] AMAZON TECHNOLOGIES, INC., US  
[85] 2015-02-05  
[86] 2013-08-06 (PCT/US2013/053852)  
[87] (WO2014/025820)  
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[25] EN  
[54] PASTEURIZATION SYSTEM FOR ROOT VEGETABLES AND METHOD THEREFOR  
[54] SYSTEME DE PASTEURISATION POUR LEGUMES-RACINES ET PROCEDE ASSOCIE  
[72] HOWARD, DAVID, US  
[71] HOWARD, DAVID, US  
[85] 2015-02-10  
[86] 2013-08-14 (PCT/US2013/054875)  
[87] (WO2014/028579)  
[30] US (61/682,846) 2012-08-14  
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[25] EN  
[54] CLEANING IMPLEMENT  
[54] APPAREIL DE NETTOYAGE  
[72] BRENNER, THORSTEN, DE  
[71] BRENNER, THORSTEN, DE  
[85] 2015-01-09  
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[54] ISOLATION DE MUTANTS AMELIORANT LE TRANSPORT DE PROTEINE D'ADMINISTRATION DE MEDICAMENT  
[72] MEDINA-KAUWE, LALI K., US  
[71] CEDARS-SINAI MEDICAL CENTER, US  
[85] 2015-02-03  
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[30] US (61/679,306) 2012-08-03

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[13] A1

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[54] PIED PROSTHETIQUE AVEC TALON A COMPRESSION  
[72] SMITH, KEITH B., US  
[72] PARKER, GENE, US  
[71] ABILITY DYNAMICS LLC, US  
[85] 2015-02-04  
[86] 2013-07-16 (PCT/US2013/050646)  
[87] (WO2014/025501)  
[30] US (13/568,535) 2012-08-07

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[13] A1

[51] Int.Cl. A61C 8/00 (2006.01) A61C 9/00 (2006.01)  
[25] EN  
[54] SCANNABLE BODY FOR DETERMINING THE ORIENTATION AND POSITION OF A DENTAL IMPLANT  
[54] CORPS POUVANT ETRE BALAYE POUR DETERMINER L'ORIENTATION ET LA POSITION D'UN IMPLANT DENTAIRE  
[72] PIASINI, BRUNO, IT  
[72] SCOTTI, ANTONIO MARIA, IT  
[71] HERAEUS KULZER GMBH, DE  
[85] 2015-02-06  
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[87] (WO2014/029461)  
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[25] EN  
[54] IMPLANTABLE DEVICE FOR USE IN THE HUMAN AND/OR ANIMAL BODY TO REPLACE AN ORGAN VALVE  
[54] DISPOSITIF IMPLANTABLE DESTINE A ETRE UTILISE DANS UN CORPS HUMAIN ET/OU ANIMAL POUR REMPLACER UN CLAPET ORGANIQUE  
[72] FREUDENTHAL, FRANZ, BO  
[71] PFM MEDICAL AG, DE  
[85] 2015-02-06  
[86] 2013-08-05 (PCT/EP2013/066385)  
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  - [54] INDICE DE PRIX D'EAU DOUCE SUR LA BASE DE LA QUALITE DE L'EAU
  - [72] SHIRAZI, YAACOV, IL
  - [71] AQUA INDEX LTD., IL
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  - [54] PLANIFICATION ET PRESTATION DE TRAITEMENT AU MOYEN DE CARTES D'INCERTITUDE DE TEMPERATURE
  - [72] KURTZ, RON, CA
  - [72] KEE, TANG, CA
  - [72] BURTNYK, MATHIEU, CA
  - [71] PROFOUND MEDICAL INC., CA
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  - [54] INTEGRATION DE FLUX DE TRAVAIL MULTI-APPLICATION
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  - [71] BUTH, STEVEN L., US
  - [71] BUTH, DIANE KRISTEN, US
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  - [25] EN
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  - [72] NAZHAT, SHOWAN N., CA
  - [72] MARELLI, BENEDETTO, US
  - [72] GHEZZI, CHIARA, US
  - [72] KAMRANPOUR, NEYSAN NEJAT OLIVER, CA
  - [71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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  - [86] 2013-08-09 (PCT/CA2013/050615)
  - [87] (WO2014/022939)
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  - [25] EN
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  - [54] RECUPERATION DE ZINC A PARTIR DE SCORIES DE PLOMB
  - [72] VOIGT, PAUL, AU
  - [71] GLENCORE QUEENSLAND LIMITED, AU
  - [85] 2015-02-09
  - [86] 2013-08-06 (PCT/AU2013/000865)
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  - [30] AU (2012903394) 2012-08-07
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  - [25] EN
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  - [54] CONJUGUES PEPTIDES-DENDRIMERES ET LEURS UTILISATIONS
  - [72] DEMEULE, MICHEL, CA
  - [72] LAROCQUE, ALAIN, CA
  - [72] YANG, GAOQIANG, CA
  - [72] TRIPATHY, SASMITA, CA
  - [71] ANGIOCHEM INC., CA
  - [85] 2015-02-09
  - [86] 2013-08-14 (PCT/CA2013/050621)
  - [87] (WO2014/026283)
  - [30] US (61/682,991) 2012-08-14
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- [25] EN
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- [54] UTILISATION D'UN INHIBITEUR DE L'AROMATASE OU D'UN ANTI-OESTROGENE POUR ACCROITRE LA SPERMATOGENESE OU LES NIVEAUX DE TESTOSTERONE CHEZ DES SUJETS MALES
- [72] ADAMS, KENNETH W., CA
- [71] ADAMS, KENNETH W., CA
- [85] 2015-02-09
- [86] 2012-08-09 (PCT/CA2012/000746)
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[54] LAMPE POUR THERAPIE PHOTODYNAMIQUE A DEUX PANNEAUX  
[72] JONES, ROSS PETER, GB  
[72] COX, MICHAEL JOHN, GB  
[72] MORRISON, EUAN, GB  
[71] PHOTOCURE ASA, NO  
[85] 2015-02-09  
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[51] Int.Cl. F01D 25/00 (2006.01) B08B 9/00 (2006.01) F02C 7/30 (2006.01) H05H 1/00 (2006.01)  
[25] FR  
[54] TOOL FOR DEGRITTING A TURBOMACHINE  
[54] OUTILLAGE POUR LE DESSABLAGE D'UNE TURBOMACHINE  
[72] DERRIEN, GERARD, FR  
[72] WILK, SEBASTIEN, FR  
[71] SNECMA, FR  
[85] 2015-02-09  
[86] 2013-08-05 (PCT/FR2013/051884)  
[87] (WO2014/027157)  
[30] FR (1257808) 2012-08-14

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[51] Int.Cl. H04R 25/00 (2006.01) H04R 17/00 (2006.01)  
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[72] KAPLAN, SHAY, IL  
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[72] WANG, JING, CN  
[71] HUAWEI TECHNOLOGIES CO. LTD., CN  
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[54] PROCEDE ET SYSTEME POUVANT ETRE UTILISES POUR CREER UN APPAREIL DENTAIRE SUBSEQUENT  
[72] KUO, ERIC, US  
[71] ALIGN TECHNOLOGY, INC., US  
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[72] KAWAMATA, HIROYUKI, JP  
[72] OTA, KAZUSHI, JP  
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[71] KABUSHIKI KAISHA SANGI, JP  
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[54] PROCEDE DE TRANSPORT DE PRODUITS ENROULES, ET EMBALLAGE DE PRODUITS ENROULES  
[72] OVERLEY, MATTHEW BERNARD, US  
[72] BROKOPP, WESLEY BERNARD, US  
[72] NOLL, JOSEPH CLIFFORD, US  
[72] HARTLINE, JEFFREY DEAN, US  
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[25] EN  
[54] ISOLATED POLYNUCLEOTIDES, POLYPEPTIDES AND METHODS OF USING SAME FOR INCREASING ABIOTIC STRESS TOLERANCE, BIOMASS AND YIELD OF PLANTS  
[54] POLYNUCLEOTIDES, POLYPEPTIDES ISOLES, ET LEURS PROCEDES D'UTILISATION QUI PERMETTENT D'AUGMENTER LA TOLERANCE AU STRESS ABIOTIQUE, LA BIOMASSE ET LE RENDEMENT DE PLANTES  
[72] DANGOOR, INBAL NURITH, IL  
[72] KARCHI, HAGAI, IL  
[71] EVOGENE LTD., IL  
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  - [54] DISPOSITIF INDICATEUR DE CHARGE
  - [72] CENEY, STAN, GB
  - [72] PHIPPS, MARIA JANE, GB
  - [71] FASTENERS SOLUTIONS LIMITED, GB
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  - [54] PROCEDE ET APPAREIL POUR SEPARATION DE FLUIDE DE FORAGE ET DE COMPLETION
  - [72] HALL, JOHN ADRIAN, US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
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  - [54] PROCEDE DE PRODUCTION DE RESINE DE COLOPHANE, PRODUIT OBTENU AVEC LEDIT PROCEDE ET SON UTILISATION
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  - [72] COELHO, JORGE FERNANDO JORDAO, PT
  - [72] SERRANO, JOAO PEDRO CESARIO, PT
  - [72] ROCHA, NADIA CARINA SILVA COSTA, PT
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  - [72] DAVICIONI, ELAI, US
  - [72] JENKINS, ROBERT B., US
  - [72] BUERKI, CHRISTINE, CA
  - [72] CRISAN, ANAMARIA, CA
  - [72] ERHO, NICHOLAS GEORGE, CA
  - [72] GHADESSI, MERCEDEH, CA
  - [72] VERGARA CORREA, ISMAEL A., CA
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  - [71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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  - [54] DISPOSITIF DE RECOLTE DE FRUITS MOUS A SOUFFLE D'AIR
  - [72] KOKANOVIC, MOMCILO, RS
  - [72] KOKANOVIC, MIODRAG, RS
  - [72] KOKANOVIC, MARKO, RS
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  - [54] PROCEDES ET APPAREIL PERMETTANT D'ASSEMBLER DES ACTIONNEURS
  - [72] ADAMS, DANIEL MARTIN, US
  - [71] FISHER CONTROLS INTERNATIONAL LLC, US
  - [85] 2015-02-09
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  - [54] COMPTEUR VENTURI A ISOLATION SOUS VIDE POUR UN APPAREIL DE RECIRCULATION DES GAZ D'ECHAPPEMENT
  - [72] WOODSEND, LANCE C., US
  - [71] MACK TRUCKS, INC., US
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- [54] NOUVEAU PROCEDE DE PREPARATION DE SILICES PRECIPITEES, NOUVELLES SILICES PRECIPITEES ET LEURS UTILISATIONS, NOTAMMENT POUR LE RENFORCEMENT DE POLYMERES
- [72] BOIVIN, CEDRIC, FR
- [72] GUY, LAURENT, FR
- [72] PERIN, ERIC, FR
- [72] LAMIRI, KILANI, FR
- [71] RHODIA OPERATIONS, FR
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  - [72] MOLDAVSKY, DAVID, US
  - [72] TOCCO, JOSEPH A., US
  - [71] CONNECTQUEST, US
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  - [54] PREVISION DE L'APTITUDE A LA REPONSE AU BCG DU CANCER DE LA VESIE
  - [72] GLICKMAN, MICHAEL, US
  - [72] JIANG, XUEJUN, US
  - [72] BARKAN, DANIEL, IL
  - [72] REDELMAN-SIDI, GIL, US
  - [72] IYER, GOPA, US
  - [72] SOLIT, DAVID, US
  - [72] BOCHNER, BERNARD H., US
  - [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] PRESENTATION PERSONNALISEE DE LISTES DE PERSONNES INVITEES A DES EVENEMENTS DANS UN SYSTEME DE RESEAUTAGE SOCIAL  
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[72] BRIDGE, HENRY, US  
[72] MORRIS, ROBYN DAVID, US  
[71] FACEBOOK, INC., US  
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[71] NIPPON SHINYAKU CO., LTD., JP  
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[54] MULTIPLE-VIRUS-RESISTANT MELON  
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[72] BACHLAVA, ELENI, US  
[72] BERTRAND, FRANCOIS P.M., US  
[72] DE VRIES, JEROEN S., US  
[72] JOOBEUR, TAREK, US  
[72] KING, JOSEPH J., US  
[72] KRAAKMAN, PETRUS J., US  
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[54] COMPOSITIONS DE LIANTS SANS FORMALDEHYDE ET PROCEDES DE FABRICATION DES LIANTS  
[72] SHOOSHTARI, KIARASH ALAVI, US  
[72] LESTER, URANCHIMEG, US  
[72] ASRAR, JAWED, US  
[71] JOHNS MANVILLE, US  
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[54] PROCEDE DE REDUCTION DE L'AMMONIAC ATMOSPHERIQUE DANS DES INSTALLATIONS DE CONFINEMENT DE BETAIL ET DE VOLAILLE  
[72] SANDERS, JOHN LARRY, US  
[71] VERDESIAN LIFE SCIENCES, LLC, US  
[85] 2015-02-10  
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[72] ROLLA, PHILIP, CH  
[71] TWIN DISC, INC., US  
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  - [54] PROCEDE D'EXPLOITATION DE FONCTION DE STYLO ET DISPOSITIF ELECTRONIQUE LE PRENANT EN CHARGE
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  - [72] KIM, TAEYEON, KR
  - [72] OH, SAEGEE, KR
  - [72] LEE, JAEMYOUNG, KR
  - [72] JEON, JINYOUNG, KR
  - [71] SAMSUNG ELECTRONICS CO., LTD., KR
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- [72] JUDSON, JARED ALDEN, US
- [71] PARAGONIX TECHNOLOGIES, INC., US
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- [86] 2013-08-09 (PCT/US2013/054353)
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  - [72] CONN, DAVID, US
  - [72] GARTH, LEE, US
  - [72] KUSUMA, JULIUS, US
  - [71] SCHLUMBERGER CANADA LIMITED, CA
  - [85] 2015-02-10
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- [72] JUDSON, JARED ALDEN, US
- [71] PARAGONIX TECHNOLOGIES, INC., US
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  - [54] APPAREIL D'ALIMENTATION DESTINE A ALIMENTER UNE MANGEOIRE EN ALIMENTS POUR ANIMAUX, ET PROCEDE DE SURVEILLANCE DU FONCTIONNEMENT D'UN TEL APPAREIL D'ALIMENTATION
  - [72] EPEMA, DAVID, NL
  - [71] LELY PATENT N.V., NL
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- [72] TAKEIAN, EDWARD, US
- [72] KOERIS, MICHAEL S., US
- [72] LU, TIMOTHY KUAN-TA, US
- [71] SAMPLE6 TECHNOLOGIES, INC., US
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- [72] SCANLON, EUGENE F., US
- [72] SU, KAI, US
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- [72] DAVIS, MARVIN, CA
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- [54] PROCEDES ET COMPOSITIONS UTILES POUR AMELIORER LA SANTE OSSEUSE ET ARTICULAIRE
- [72] DAS, TAPAS, US
- [72] JACOB, BINDYA, SG
- [71] ABBOTT LABORATORIES, US
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- [72] PAPADOPoulos, NICHOLAS J., US
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- [71] NATIONAL OILWELL VARCO, L.P.,  
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- [72] SLAGER, MARK T., US
- [72] MEEK, STEVEN K., US
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AUDIO
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- [71] SQUARE, INC., US
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HAUTE RESISTANCE
- [72] SCHAFFNIT, PHILIPPE, DE
- [72] KLABBERS-HEIMANN, JURGEN,  
DE
- [72] KONRAD, JOACHIM, DE
- [71] SALZGITTER MANNESMANN  
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[72] ANDRES, TODD T., US  
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[72] BODNAR, DAVID A., US  
[71] STEELCASE INC., US  
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[54] COMPOSES INDAZOLE ET INDOLE A SUBSTITUTION CYCLOHEXYL ET 3-CYCLOHEXENYL  
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[72] MACLEAN, JOHN, US  
[72] ZHANG, HONGJUN, US  
[72] BERESIS, RICHARD THOMAS, CN  
[72] ZHANG, DONGSHAN, CN  
[72] ANTHONY, NEVILLE, US  
[72] SCIAMMETTA, NUNZIO, US  
[72] LAPOINTE, BLAIR, US  
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[71] MERCK SHARP & DOHME CORP., US  
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[54] DISPOSITIF ET PROCEDE POUR INJECTER DE L'OXYGENE DANS UN DISPOSITIF DE GAZEIFICATION EN LIT FLUIDISE PRESSURISE  
[72] ABRAHAM, RALF, DE  
[72] PAVONE, DOMENICO, DE  
[72] SCHULZE ECKEL, REINALD, DE  
[72] TOPOROV, DOBRIN, DE  
[72] HAFNER, SIMON BORIS, DE  
[71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE  
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[72] HALL, JEFFREY A., US  
[72] PETERSON, GORDON J., US  
[72] GROENDAL, DALE M., US  
[71] STEELCASE INC., US  
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[30] US (61/703,666) 2012-09-20  
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- [54] COMPOSES 3-AMINOCYCLOALKYL UTILISES EN TANT QU'INHIBITEURS DE RORGAMMAT ET UTILISATIONS DE CEUX-CI
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[72] ZHANG, HONGJUN, US  
[72] BERESIS, RICHARD THOMAS, CN  
[72] ANTHONY, NEVILLE, US  
[72] DANIELS, MATTHEW H., US  
[72] LAPOINTE, BLAIR, US  
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[71] MERCK SHARP & DOHME CORP., US
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[72] BRITTON, ALEXANDRA I., US  
[72] POTHE, STEFAN M., JR., US  
[72] KARPMAN, BORIS, US  
[71] UNITED TECHNOLOGIES CORPORATION, US
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- [54] PREPARATION DE POLYMERES DE POLY(METH)ACRYLAMIDE FONCTIONNALISES DE MASSE MOLECULAIRE ELEVEE PAR TRANSAMIDATION
- [72] ZHANG, CHUNMING, US  
[72] CHIOU, NAN-RONG, US  
[72] ABBAS, SAYEED, US  
[72] QIU, XIAO HUA, US  
[72] READ, MICHAEL D., US  
[72] SANDERS, AARON W., US  
[71] DOW GLOBAL TECHNOLOGIES LLC, US
- [85] 2015-02-10  
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- [54] COMPOSITIONS DE POLYMERES A BASE D'ETHYLENE ET ARTICLES PREPARES A PARTIR DE CELLES-CI
- [72] KAPUR, MRIDULA, US  
[72] TAMBLING, TROY M., US  
[72] WHITED, STEPHANIE M., US  
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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- [54] SYSTEME PERMETTANT DE MESURER LA CONCENTRATION DE BALLAST MAGNETIQUE DANS UNE BOUE
- [72] FEDERICO, FRANK W., US  
[72] KLYAMKIN, SIMONE, US  
[72] MCKEAN, COLIN, US  
[72] WOODARD, STEVEN E., US  
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[72] HOEY, MICHAEL, US  
[72] LUDOLPH, BJOERN, DE  
[72] KIEFER, MATTHIAS, DE  
[71] BASF SE, DE
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- [72] TEMPLETON, THOMAS, US
- [71] SQUARE, INC., US
- [85] 2015-02-10
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- [54] A NEW STRAIN OF CADMIUM- REMOVING LACTOBACILLUS PLANTARUM BACTERIUM, AND USES OF THE SAME
- [54] LACTOBACILLUS PLANTARUM AYANT UNE FONCTION D'EXPULSION DU CADMIUM ET SON UTILISATION
- [72] CHEN, WEI, CN
- [72] TIAN, FENGWEI, CN
- [72] ZHAI, QIXIAO, CN
- [72] WANG, GANG, CN
- [72] LIU, XIAOMING, CN
- [72] ZHANG, QIUXIANG, CN
- [72] FAN, DAMING, CN
- [72] ZHAO, JIANXIN, CN
- [72] ZHANG, HAO, CN
- [71] JIANGNAN UNIVERSITY, CN
- [85] 2015-02-11
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- [54] DETECTING ITEMS OF INTEREST WITHIN LOCAL SHOPS
- [54] DETECTION D'ARTICLES PRESENTANT UN INTERET DANS DES MAGASINS DE PROXIMITE
- [72] GOPALAKRISHNAN, RAVI, US
- [71] EBAY INC., US
- [85] 2015-02-10
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- [25] EN
- [54] SYSTEM AND METHOD FOR PERFORMING STIMULATION OPERATIONS
- [54] SYSTEME ET PROCEDE D'EXECUTION D'OPERATIONS DE STIMULATION
- [72] KRESSE, OLGA, US
- [72] WENG, XIAOWEI, US
- [72] GU, HONGREN, US
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2015-02-10
- [86] 2013-08-23 (PCT/US2013/056461)
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- [25] EN
- [54] DEVICE AND METHOD FOR MINING SOLIDS ON THE SEABED
- [54] SYSTEME ET PROCEDE D'EXTRACTION DE SOLIDES AU FOND DE L'OCEAN
- [72] KALWA, JORG, DE
- [72] KRAFT, ARNE, DE
- [71] ATLAS ELEKTRONIK GMBH, DE
- [85] 2015-02-11
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- [25] EN
- [54] SURGICAL IMPLANT FOR MUSCLE WALL REPAIR
- [54] IMPLANT CHIRURGICAL POUR LA REPARATION DE LA PAROI MUSCULAIRE
- [72] PETERS, BURKHARD, DE
- [72] ASTANI-MATTHIES, AIDA, DE
- [72] WALThER, CHRISTOPH, DE
- [72] DEICHMANN, THORSTEN, DE
- [72] KAISER, DAJANA, DE
- [72] HARTKOP, BIRGIT, DE
- [72] HENNEMANN, ANDREA, DE
- [71] JOHNSON & JOHNSON MEDICAL GMBH, DE
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- [25] EN
- [54] FLUID EXCHANGE CATHETER AND PROCESS FOR UNBLOCKING A FLUID EXCHANGE CATHETER
- [54] CATHETER D'ECHANGE DE FLUIDE ET PROCEDE DE DEBLOCAGE D'UN CATHETER D'ECHANGE DE FLUIDE
- [72] PANOTOPOULOS, CHRISTOS, GR
- [72] FRANKSSON, OLOF, SE
- [72] AXELSSON, ROBERT, SE
- [71] IRRAS AB, SE
- [85] 2015-02-10
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[25] EN  
[54] CONTACT STRIPS FOR ELECTROLYSIS CELLS  
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[72] HOORMANN, DIRK, DE  
[72] DONST, DMITRI, DE  
[72] FUNCK, FRANK, DE  
[72] WOLTERING, PETER, DE  
[72] TOROS, PETER, DE  
[72] HOFMANN, PHILIPP, DE  
[71] UHDENORA S.P.A., DE  
[85] 2015-02-10  
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[54] TRAITEMENT DE DONNEES MULTIMEDIAS  
[72] LOHMAR, THORSTEN, DE  
[72] GABIN, FREDERIC, FR  
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE  
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[25] EN  
[54] CELL-FREE AND MINIMIZED METABOLIC REACTION CASCADES FOR THE PRODUCTION OF CHEMICALS  
[54] CASCADES DE REACTIONS METABOLIQUES REDUITES ET SANS CELLULES POUR LA PRODUCTION DE PRODUITS CHIMIQUES  
[72] KRAUS, MICHAEL, DE  
[72] KOLTERMANN, ANDRE, DE  
[72] KETTLING, ULRICH, DE  
[72] GARBE, DANIEL, DE  
[72] BRUCK, THOMAS, DE  
[72] GUTERL, JAN-KARL, DE  
[72] SIEBER, VOLKER, DE  
[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE  
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[54] COMPOSES DE TETRAMETHYLSTANNOXY  
[72] ETZELSTORFER, MANFRED, CH  
[72] MANEGOLD, CORD, DE  
[72] KOHL, MATTHIAS, DE  
[72] GE, RENJIE, DE  
[72] PROBSTER, MANFRED, DE  
[71] DOW GLOBAL TECHNOLOGIES LLC, US  
[71] DOW (EUROPE) GMBH, CH  
[71] ROHM AND HASS COMPANY, US  
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[86] 2013-08-21 (PCT/EP2013/067377)  
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[25] EN  
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[54] COMPOSITIONS DE NITRATE D'AMINOALKYLE A DIFFUSION PROLONGEE  
[72] SARTOR, DIRK, DE  
[72] VANKAN, PIERRE, CH  
[72] STUCKLER, HUBERT, CH  
[72] SCHERHAG, ARMIN, CH  
[71] CARDIOLYNX AG, CH  
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[25] EN  
[54] DEVICE FOR STREAM-FEEDING AND PLACING SHEETS ONTO A STACK  
[54] DISPOSITIF POUR ENLEVER ET DEPOSER DES FEUILLES SUR UNE PILE  
[72] KLEIN, HANSJORG, DE  
[71] BIELOMATIK LEUZE GMBH + CO. KG, DE  
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  - [54] COMPLEXE DE LANTHANIDES LUMINESCENT ET ARTICLES ET ENCRÉS LE CONTENANT
  - [72] THOMAS, FREDERIC, CH
  - [72] LAPORTE, CECILE, CH
  - [71] SICPA HOLDING SA, CH
  - [85] 2015-02-10
  - [86] 2013-09-09 (PCT/EP2013/068570)
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  - [54] COMPOSITION DE DELIVRANCE DE MEDICAMENT COMPRENANT DES PROTEINES ET DES POLYESTERAMIDES BIODEGRADABLES
  - [72] THIES, JENS CHRISTOPH, NL
  - [72] MIHOV, GEORGE, NL
  - [72] DRAAISMA, GUY, NL
  - [71] DSM IP ASSETS B.V., NL
  - [85] 2015-02-10
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  - [25] EN
  - [54] STABLE MIX OF INGREDIENTS FOR A FROZEN DESSERT
  - [54] MELANGE STABLE D'INGREDIENTS POUR UN DESSERT GLACE
  - [72] OLMOS, PAOLA, FR
  - [72] BARNIOL GUTIERREZ, ALINA MARIA, FR
  - [72] BAILLEUL, BEATRICE JEANNINE MARIE, FR
  - [71] NESTEC S.A., CH
  - [85] 2015-02-11
  - [86] 2013-07-23 (PCT/EP2013/065530)
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  - [54] PRESSURE-INCREASING UNIT
  - [54] UNITE D'AUGMENTATION DE PRESSION
  - [72] KORPELA, SAMULI, FI
  - [71] KORPELA, SAMULI, FI
  - [85] 2015-02-10
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  - [30] FI (U20124166) 2012-08-20
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  - [54] STOWAGE NET FOR INSTALLATION ON A MOUNTING SURFACE
  - [54] FILET DE RETENUE POUR LE MONTAGE SUR UNE SURFACE DE FIXATION
  - [72] EMDE, MARK, DE
  - [71] NOLLE-PEPIN GMBH & BETRIEBS KG, DE
  - [85] 2015-02-11
  - [86] 2013-09-19 (PCT/EP2013/002825)
  - [87] (WO2014/053219)
  - [30] DE (20 2012 009 544.7) 2012-10-05
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  - [25] EN
  - [54] ILLUMINATED VITRECTOMY CUTTER WITH ADJUSTABLE ILLUMINATION APERTURE
  - [54] SONDE DE VITRECTOMIE ECLAIRÉE COMPRENANT UNE OUVERTURE D'ECLAIRAGE AJUSTABLE
  - [72] MECKEL, JON-PETER, US
  - [72] BAZYDLO, MATTHEW, US
  - [72] MCCOLLAM, CHRISTOPHER, US
  - [71] ALCON RESEARCH, LTD., US
  - [85] 2015-02-09
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  - [30] US (61/721,216) 2012-11-01
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- [25] EN
- [54] OPHTHALMIC COMPOSITIONS WITH OMEGA-3 FATTY ACIDS
- [54] COMPOSITIONS OPHTALMIQUES CONTENANT DES ACIDES GRAS OMEGA -3
- [72] COFFEY, MARTIN J., US
- [71] BAUSCH & LOMB INCORPORATED, US
- [85] 2015-02-05
- [86] 2012-11-13 (PCT/US2012/064790)
- [87] (WO2014/035450)
- [30] US (13/600,723) 2012-08-31

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  - [25] EN
  - [54] ESTERS FOR DRILLING EMULSIONS AND METAL WORKING FLUIDS
  - [54] ESTERS POUR EMULSIONS DE FORAGE ET FLUIDES DE TRAITEMENT DES METAUX
  - [72] MULLER, HEINZ, DE
  - [72] MAKER, DIANA, DE
  - [72] HAHNEL, PATRICK, DE
  - [71] AMRIL AG, CH
  - [85] 2015-02-11
  - [86] 2012-07-26 (PCT/EP2012/064730)
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  - [54] BIOMARQUEUR DE MALADIE RENALE
  - [72] MCCONNELL, IVAN, GB
  - [72] FITZGERALD, STEPHEN PETER, GB
  - [72] LAMONT, JOHN, GB
  - [72] RICHARDSON, CIARAN, GB
  - [71] RANDOX LABORATORIES LTD., GB
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  - [30] GB (1214440.8) 2012-08-13
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  - [25] EN
  - [54] HAND TOOL, IN PARTICULAR A SOLDERING GUN, WITH LIGHTS
  - [54] OUTIL A MAIN, NOTAMMENT FER A SOUDER, COMPORTANT DES ELEMENTS D'ECLAIRAGE
  - [72] MITTMANN, GERT, DE
  - [71] APEX BRANDS, INC., US
  - [85] 2015-02-11
  - [86] 2013-08-14 (PCT/EP2013/002440)
  - [87] (WO2014/029475)
  - [30] DE (20 2012 007 997.2) 2012-08-21
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  - [25] FR
  - [54] STERILISED COMPOSITION COMPRISING AT LEAST ONE HYALURONIC ACID AND MAGNESIUM ASCORBYL PHOSPHATE
  - [54] COMPOSITION, STERILISEE, COMPRENANT AU MOINS UN ACIDE HYALURONIQUE ET DE L'ASCORBYL PHOSPHATE DE MAGNEISIUM
  - [72] BON BETEMPS, JEREMIE, FR
  - [72] PIROU, ESTELLE, FR
  - [71] LABORATOIRES VIVACY, FR
  - [85] 2015-02-11
  - [86] 2013-08-29 (PCT/EP2013/002597)
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  - [30] FR (1258082) 2012-08-29
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  - [25] EN
  - [54] PLANT AND PROCESS FOR PREPARING ETHYLENE
  - [54] DISPOSITIF ET PROCEDE POUR PRODUIRE DE L'ETHYLENE
  - [72] THALLER, CHRISTIAN, DE
  - [72] SCHMIGALLE, HOLGER (DECEASED), DE
  - [72] GOKE, VOLKER, DE
  - [71] LINDE AKTIENGESELLSCHAFT, DE
  - [85] 2015-02-11
  - [86] 2013-09-18 (PCT/EP2013/002809)
  - [87] (WO2014/044387)
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  - [54] TOILETTES A CHASSE
  - [72] HIRAI, KEISUKE, JP
  - [72] KOSHIMIZU, NORIYUKI, JP
  - [72] IMADA, KEIICHI, JP
  - [72] HONJO, YOSHIRO, JP
  - [71] LIXIL CORPORATION, JP
  - [85] 2015-02-09
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  - [30] JP (2012-180841) 2012-08-17
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  - [54] TEST DE PRESSION D'OUTIL DE PUITS
  - [72] NEEDHAM, DAVID B., US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-02-11
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- [25] EN
- [54] DEVICE AND METHOD FOR AUTOMATICALLY TWISTING METAL WIRES, IN PARTICULAR FOR CONNECTING ADJACENT, PREFERABLY MUTUALLY INTERSECTING STRUCTURE ELEMENTS
- [54] DISPOSITIF ET PROCEDE DE TORSADAGE AUTOMATIQUE DE FILS METALLIQUES, EN PARTICULIER POUR L'ASSEMBLAGE D'ELEMENTS DE STRUCTURE ADJACENTS, DE PREFERENCE ENTRECROISES
- [72] HORN, GUNTHER, DE
- [71] WOBKEN PROPERTIES GMBH, DE
- [85] 2015-02-11
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  - [54] PROCEDE DE PRODUCTION D'UN PRECURSEUR DE BOISSON DE CAFE
  - [72] LUO, HONGLIANG, CN
  - [72] LIAN HWEE PENG, REBECCA, CN
  - [72] WANG, YONGFU, CN
  - [72] GU, XIAOLU, CN
  - [71] NESTEC S.A., CH
  - [85] 2015-02-11
  - [86] 2013-08-12 (PCT/EP2013/066837)
  - [87] (WO2014/026953)
  - [30] CN (PCT/CN2012/080010) 2012-08-13
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  - [54] REVETEMENTS DE SURFACE
  - [72] LEGEIN, FILIP, BE
  - [72] MARTENS, PETER, BE
  - [72] ROGGE, EVA, BE
  - [71] EUROPLASMA NV, BE
  - [85] 2015-02-11
  - [86] 2013-08-13 (PCT/EP2013/066879)
  - [87] (WO2014/026967)
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  - [30] GB (1314298.9) 2013-08-09
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- [25] EN
- [54] WOOD BOARD AND PROCESS FOR ITS PRODUCTION
- [54] PANNEAU DE BOIS ET SON PROCEDE DE PRODUCTION
- [72] HAND, RICHARD, GB
- [72] JACKSON, ROGER, GB
- [71] KNAUF INSULATION SPRL, BE
- [71] KNAUF INSULATION, LLC, US
- [85] 2015-02-11
- [86] 2013-08-17 (PCT/EP2013/067204)
- [87] (WO2014/027115)
- [30] GB (1214734.4) 2012-08-17

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  - [25] EN
  - [54] INHIBITORS OF BRUTON'S TYROSINE KINASE
  - [54] INHIBITEURS DE LA TYROSINE KINASE DE BRUTON
  - [72] BROTHERTON-PLEISS, CHRISTINE E., US
  - [72] HILGENKAMP, RAMONA, US
  - [72] KONDRA, RAMA K., US
  - [72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
  - [72] LOU, YAN, US
  - [71] F.HOFFMANN-LA ROCHE AG, CH
  - [85] 2015-02-11
  - [86] 2013-09-10 (PCT/EP2013/068659)
  - [87] (WO2014/040965)
  - [30] US (61/700,373) 2012-09-13
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  - [54] AGENTS DE LIAISON A KIR3DL2
  - [72] GAUTHIER, LAURENT, FR
  - [72] ROSSI, BENJAMIN, FR
  - [72] SICARD, HELENE, FR
  - [72] PATUREL, CARINE, FR
  - [71] INNATE PHARMA, FR
  - [85] 2015-02-11
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  - [72] GAUTHIER, LAURENT, FR
  - [72] KOLLNBERGER, SIMON, GB
  - [72] ROSSI, BENJAMIN, FR
  - [72] SICARD, HELENE, FR
  - [72] PATUREL, CARINE, FR
  - [72] CORNEN, STEPHANIE, FR
  - [72] ZERBIB, STEPHANIE, FR
  - [71] INNATE PHARMA, FR
  - [85] 2015-02-11
  - [86] 2013-09-17 (PCT/EP2013/069302)
  - [87] (WO2014/044686)
  - [30] US (61/702,834) 2012-09-19
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- [51] Int.Cl. D06G 1/00 (2006.01)
  - [25] EN
  - [54] RUG CLEANING DEVICE
  - [54] DISPOSITIF POUR LE NETTOYAGE DE TAPIS
  - [72] CABRAL BETANCOR, ANTONIO, ES
  - [71] CABRAL BETANCOR, ANTONIO, ES
  - [85] 2015-02-11
  - [86] 2013-07-18 (PCT/ES2013/070519)
  - [87] (WO2014/027125)
  - [30] ES (U201230882) 2012-08-14
  - [30] ES (U201330162) 2013-02-12
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- [25] EN
- [54] DETECTION OF INFLUXES AND LOSSES WHILE DRILLING FROM A FLOATING VESSEL
- [54] DETECTION DE VENUES ET DE PERTES LORS DE FORAGE A PARTIR D'UN BATIMENT FLOTTANT
- [72] SKINNER, NEAL G., US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2015-02-11
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[51] Int.Cl. F16L 1/24 (2006.01)  
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[54] **METHOD OF WEIGHTING A PIPE AND A WEIGHTED PIPE**  
[54] **METHODE DE LESTAGE D'UN TUYAU ET TUYAU LESTE**  
[72] VESTMAN, CHRISTIAN, FI  
[71] UPONOR INFRA OY, FI  
[85] 2015-02-11  
[86] 2013-08-13 (PCT/FI2013/050797)  
[87] (WO2014/027140)  
[30] FI (20125840) 2012-08-13

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[13] A1  
[51] Int.Cl. C02F 1/52 (2006.01) C02F 1/58 (2006.01)  
[25] EN  
[54] **METHOD FOR REMOVING SULPHATE, CALCIUM AND/OR OTHER SOLUBLE METALS FROM WASTE WATER**  
[54] **PROCEDE D'ELIMINATION DE SULFATE, DE CALCIUM ET/OU D'AUTRES METAUX SOLUBLES A PARTIR D'EAUX USEES**  
[72] NEVATALO, LAURA, FI  
[72] VAN DER MEER, TUOMAS, FI  
[72] KERSTIENS, BERND, DE  
[71] OUTOTEC (FINLAND) OY, FI  
[85] 2015-02-11  
[86] 2013-08-22 (PCT/FI2013/050816)  
[87] (WO2014/033361)  
[30] FI (20125884) 2012-08-27

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[51] Int.Cl. E21B 44/00 (2006.01) E21B 33/02 (2006.01)  
[25] EN  
[54] **GENERATOR DRIVEN BY DRILL PIPE**  
[54] **GENERATEUR ACTIONNE PAR TUBE DE FORAGE**  
[72] BRUDER, CARLOS G., US  
[72] OLSZEWSKI, WALTER K., US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2015-02-11  
[86] 2012-09-26 (PCT/US2012/057344)  
[87] (WO2014/051575)

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[51] Int.Cl. C12N 9/24 (2006.01) C12N 15/81 (2006.01)  
[25] EN  
[54] **EXPRESSION OF ENZYMES IN YEAST FOR LIGNOCELLULOSE DERIVED OLIGOMER CBP**  
[54] **EXPRESSION D'ENZYMES DANS UNE LEVURE POUR BIOTRAITEMENT CONSOLIDE D'OLIGOMERES DERIVES DE LIGNOCELLULOSE**  
[72] MCBRIDE, JOHN E., US  
[72] WISWALL, ERIN, US  
[72] SHIKHARE, INDRANEEL, US  
[72] XU, HAOWEN, US  
[72] THORNGREN, NAOMI, US  
[72] HAU, HEIDI H., US  
[72] STONEHOUSE, EMILY, US  
[71] LALLEMAND HUNGARY LIQUIDITY MANAGEMENT LLC, HU  
[85] 2015-02-11  
[86] 2013-03-15 (PCT/US2013/000090)  
[87] (WO2014/035458)  
[30] US (61/694,690) 2012-08-29

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[51] Int.Cl. B01J 19/32 (2006.01)  
[25] FR  
[54] **HIGH-PERFORMANCE STRUCTURED PACKING FOR A FLUID CONTACTING COLUMN**  
[54] **GARNISSAGE STRUCTURE HAUTE PERFORMANCE POUR COLONNE DE MISE EN CONTACT DE FLUIDES**  
[72] RAYNAL, LUDOVIC, FR  
[72] GONNOT, RAPHAEL, FR  
[72] MEJEAN, MICKAEL, FR  
[72] ALIX, PASCAL, FR  
[71] IFP ENERGIES NOUVELLES, FR  
[85] 2015-02-11  
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[87] (WO2014/041269)  
[30] FR (12/02422) 2012-09-11

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[51] Int.Cl. F02C 7/00 (2006.01) F02C 7/20 (2006.01) F02C 7/32 (2006.01)  
[25] EN  
[54] **SEAL ASSEMBLY FOR A STATIC STRUCTURE OF A GAS TURBINE ENGINE**  
[54] **ENSEMBLE JOINT POUR UNE STRUCTURE STATIQUE D'UN MOTEUR A TURBINE A GAZ**  
[72] SZYMANSKI, GRACE E., US  
[71] UNITED TECHNOLOGIES CORPORATION, US  
[85] 2015-02-11  
[86] 2013-01-31 (PCT/US2013/024071)  
[87] (WO2014/051658)  
[30] US (61/705,723) 2012-09-26

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[51] Int.Cl. G03F 7/00 (2006.01) G03F 7/20 (2006.01)  
[25] EN  
[54] **METHOD OF IMPROVING PRINT PERFORMANCE IN FLEXOGRAPHIC PRINTING PLATES**  
[54] **PROCEDE D'AMELIORATION DE PERFORMANCE D'IMPRESSION DANS DES PLAQUES D'IMPRESSION FLEXOGRAPHIQUE**  
[72] BALDWIN, KYLE P., US  
[71] MACDERMID PRINTING SOLUTIONS, LLC, US  
[85] 2015-02-11  
[86] 2013-07-19 (PCT/US2013/051240)  
[87] (WO2014/035566)  
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  - [25] FR
  - [54] PRESSURISED FLUID CONTAINER AND METHOD FOR THE PRODUCTION THEREOF
  - [54] RECIPIENT DE FLUIDE SOUS PRESSION ET SON PROCEDE DE FABRICATION
  - [72] AZIZI, HAITEM, FR
  - [72] BARTHELEMY, HERVE, FR
  - [72] BAUNE, EMMANUEL, FR
  - [71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
  - [85] 2015-02-11
  - [86] 2013-06-24 (PCT/FR2013/051463)
  - [87] (WO2014/037632)
  - [30] FR (1258261) 2012-09-05
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- [25] FR
- [54] HIGH-PERFORMANCE STRUCTURED PACKING FOR A FLUID CONTACTING COLUMN
- [54] GARNISSAGE STRUCTURE HAUTE PERFORMANCE POUR COLONNE DE MISE EN CONTACT DE FLUIDES
- [72] RAYNAL, LUDOVIC, FR
- [72] GONNOT, RAPHAEL, FR
- [72] MEJEAN, MICKAEL, FR
- [71] IFP ENERGIES NOUVELLES, FR
- [85] 2015-02-11
- [86] 2013-08-12 (PCT/FR2013/051927)
- [87] (WO2014/041270)
- [30] FR (12/02421) 2012-09-11

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- [51] Int.Cl. A47L 15/44 (2006.01)
- [25] EN
- [54] WAREWASH MACHINE CHEMICAL SENSOR AND RELATED SYSTEM AND METHOD
- [54] CAPTEUR DE PRODUIT CHIMIQUE DE LAVE-VAISSELLE AINSI QUE SYSTEME ET PROCEDE ASSOCIES
- [72] DICKEY, LARRY M., US
- [72] FISCHER, DAVID L., US
- [72] NEWCOMER, JEFFREY R., US
- [72] WATSON, MICHAEL T., US
- [72] PRYBOR, BRIAN R., US
- [72] ANIM-MENSAH, ALEXANDER R., US
- [71] PREMARK FEG L.L.C., US
- [85] 2015-02-11
- [86] 2013-08-02 (PCT/US2013/053330)
- [87] (WO2014/031309)
- [30] US (61/691,581) 2012-08-21
- [30] US (13/826,480) 2013-03-14

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- [51] Int.Cl. H04L 12/16 (2006.01) G06Q 30/02 (2012.01)
  - [25] EN
  - [54] SYSTEM AND METHOD FOR MEASURING AND IMPROVING THE EFFICIENCY OF SOCIAL MEDIA CAMPAIGNS
  - [54] SYSTEME ET PROCEDE DE MESURE ET D'AMELIORATION DE L'EFFICACITE DES CAMPAGNES DE MEDIAS SOCIAUX
  - [72] ALLARD, PAUL, CA
  - [72] LIACAS, TOM, CA
  - [71] ENGAGEMENT LABS INC. / LABORATOIRES ENGAGEMENT INC., CA
  - [85] 2015-02-11
  - [86] 2012-07-10 (PCT/CA2012/000665)
  - [87] (WO2013/091064)
  - [30] US (61578470) 2011-12-21
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- [25] EN
- [54] PRODUCT AND PROCESS FOR REDUCING OIL AND FAT CONTENT IN COOKED FOOD WITH ANIMAL MUSCLE PROTEIN IN SUSPENSION
- [54] PRODUIT ET PROCEDE DE REDUCTION DE LA TENEUR EN HUILE ET GRAISSE DANS UN ALIMENT CUIT COMPRENANT UNE PROTEINE MUSCULAIRE ANIMALE EN SUSPENSION
- [72] KELLEHER, STEPHEN D., US
- [72] FIELDING, WILLIAM R., US
- [72] SAUNDERS, WAYNE S., US
- [72] WILLIAMSON, PETER G., US
- [71] PROTEUS INDUSTRIES, INC., US
- [85] 2015-02-11
- [86] 2013-08-09 (PCT/US2013/054338)
- [87] (WO2014/028331)
- [30] US (61/682,277) 2012-08-12
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  - [25] EN
  - [54] A METHOD FOR THE PREPARATION OF A SERUM PROTEIN CONCENTRATE
  - [54] PROCEDE POUR LA PREPARATION D'UN CONCENTRE DE PROTEINES SERIQUES
  - [72] REBIERE, CHRISTIAN, IT
  - [71] LB LYOPHARM S.R.L., IT
  - [85] 2015-02-11
  - [86] 2013-08-13 (PCT/IB2013/056610)
  - [87] (WO2014/027305)
  - [30] IT (RM2012A000412) 2012-08-13
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- [51] Int.Cl. C12Q 1/68 (2006.01) B81B 7/00 (2006.01) C12M 1/34 (2006.01) C12M 1/42 (2006.01) C12N 1/06 (2006.01) C12N 15/10 (2006.01) C12P 19/34 (2006.01) F04B 13/00 (2006.01) C12M 1/38 (2006.01)
- [25] EN
- [54] METHODS AND SYSTEMS FOR DETECTING BIOLOGICAL COMPONENTS
- [54] PROCEDES ET SYSTEMES DE DETECTION DE COMPOSANTS BIOLOGIQUES
- [72] ABATE, ADAM R., US
- [72] EASTBURN, DENNIS JAY, US
- [72] SCIAMBI, ADAM R., US
- [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
- [85] 2015-02-11
- [86] 2013-08-12 (PCT/US2013/054517)
- [87] (WO2014/028378)
- [30] US (61/682,707) 2012-08-13
- [30] US (61/784,754) 2013-03-14

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  - [25] EN
  - [54] FUEL CHANNEL ASSEMBLY AND FUEL BUNDLE FOR A NUCLEAR REACTOR
  - [54] ENSEMBLE CANAL DE COMBUSTIBLE ET GRAPPE DE COMBUSTIBLE POUR REACTEUR NUCLEAIRE
  - [72] BROMLEY, BLAIR P., CA
  - [72] NAVA-DOMINGUEZ, ARMANDO, CA
  - [72] PENCER, JEREMY, CA
  - [71] ATOMIC ENERGY OF CANADA LIMITED/ENERGIE ATOMIQUE DU CANADA LIMITEE, CA
  - [85] 2015-02-11
  - [86] 2013-06-13 (PCT/CA2013/050447)
  - [87] (WO2013/185230)
  - [30] US (61/659,219) 2012-06-13
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  - [30] US (61/731,853) 2012-11-30
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- [25] EN
- [54] METHODS AND SYSTEMS FOR SCREENING COMPOSITIONS COMPRISING NON-ANTICOAGULANT SULFATED POLYSACCHARIDES
- [54] PROCEDES ET SYSTEMES DE CRIBLAGE DE COMPOSITIONS COMPRENANT DES POLYSACCHARIDES SULFATES NON COAGULANTS
- [72] DOCKAL, MICHAEL, AT
- [72] SCHEIFLINGER, FRIEDRICH, AT
- [72] ZHANG, ZHENQING, CN
- [72] TILL, SUSANNE, AT
- [72] KNAPPE, SABINE, AT
- [72] SZABO, CHRISTINA, US
- [71] BAXTER INTERNATIONAL INC., US
- [71] BAXTER HEALTHCARE S.A., US
- [85] 2015-02-11
- [86] 2013-08-12 (PCT/US2013/054527)
- [87] (WO2014/028382)
- [30] US (61/683,144) 2012-08-14

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  - [54] LUBRIFICATION DE FACE DE GABARIT DE VOIE
  - [72] POWELL, WARD, US
  - [72] SCHNORR, CHARLES H., III, US
  - [72] PETRIE, CHARLES, US
  - [72] REDFIELD, MATTHEW, US
  - [71] L.B. FOSTER RAIL TECHNOLOGIES, INC., US
  - [85] 2015-02-11
  - [86] 2013-08-23 (PCT/CA2013/050654)
  - [87] (WO2014/029028)
  - [30] US (13/593,189) 2012-08-23
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- [25] EN
- [54] COMPOSITIONS AND METHODS FOR INCREASING PEST RESISTANCE IN PLANTS
- [54] COMPOSITIONS ET PROCEDES D'AMELIORATION DE LA RESISTANCE DES PLANTES CONTRE LES PARASITES
- [72] PARROTT, WAYNE A., US
- [72] ORTEGA, MARIA A., US
- [72] HA, BO K., KR
- [72] ALL, JOHN N., US
- [72] BOERMA, HENRY R., US
- [72] BRAY, ADAM L., US
- [71] UNIVERSITY OF GEORGIA RESEARCH FOUNDATION, INC., US
- [85] 2015-02-11
- [86] 2013-08-13 (PCT/US2013/054632)
- [87] (WO2014/028426)
- [30] US (61/682,563) 2012-08-13
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- [25] EN
- [54] METHOD FOR PRODUCING CONDUCTIVE MAYENITE COMPOUND POWDER
- [54] PROCEDE DE FABRICATION DE POUDRE DE COMPOSE DE MAYENITE CONDUCTEUR
- [72] HOSONO, HIDEO, JP
- [72] HARA, MICHIKAZU, JP
- [72] INOUE, YASUNORI, JP
- [72] KITANO, MASAAKI, JP
- [72] HAYASHI, FUMITAKA, JP
- [72] YOKOYAMA, TOSHIHARU, JP
- [72] MATSUISHI, SATORU, JP
- [72] TODA, YOSHITAKE, JP
- [71] TOKYO INSTITUTE OF TECHNOLOGY, JP
- [85] 2015-02-11
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- [87] (WO2014/034473)
- [30] JP (2012-189371) 2012-08-30
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- [25] EN
- [54] ALUMINUM ALLOY SHEET FOR AUTOMOBILE PART
- [54] PLAQUE D'ALLIAGE D'ALUMINIUM POUR PIECE AUTOMOBILE
- [72] ARUGA, YASUHIRO, JP
- [72] MATSUMOTO, KATSUSHI, JP
- [71] KABUSHIKI KAISHA KOBE SEIKO SHO(KOBE STEEL, LTD.), JP
- [85] 2015-02-11
- [86] 2013-09-13 (PCT/JP2013/074863)
- [87] (WO2014/046047)
- [30] JP (2012-207190) 2012-09-20
- [30] JP (2012-207192) 2012-09-20
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- [25] EN
- [54] DEVICES APPLICABLE TO TISSUE(S) WHICH FACILITATES CONFOCAL MICROSCOPY, OPTICAL MICROSCOPY, SPECTROSCOPY AND/OR IMAGING
- [54] DISPOSITIFS APPLICABLES A UN OU PLUSIEURS TISSUS QUI FACILITENT LA MICROSCOPIE CONFOCALE, LA MICROSCOPIE OPTIQUE, LA SPECTROSCOPIE ET/OU L'IMAGERIE
- [72] ABEYTUNGE, SANJEE, US
- [72] TOLEDO-CROW, RICARDO, US
- [72] RAJADHYAKSHA, MILIND, US
- [71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
- [85] 2015-02-11
- [86] 2013-08-13 (PCT/US2013/054653)
- [87] (WO2014/028439)
- [30] US (61/682,407) 2012-08-13
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- [51] Int.Cl. B29C 53/36 (2006.01)
- [25] EN
- [54] METHOD OF MAKING A PLASTIC FILM WITH INTEGRATED ZIPPER CLOSURE, AND PLASTIC BAG HAVING AN INTEGRATED ZIPPER CLOSURE
- [54] PROCEDE DE FABRICATION D'UN FILM PLASTIQUE COMPRENANT UNE FERMETURE A GLISSEUSE INTEGREE ET SAC PLASTIQUE COMPRENANT UNE FERMETURE A GLISSEUSE INTEGREE
- [72] HUFFER, SCOTT W., US
- [71] SUNOCO DEVELOPMENT, INC., US
- [85] 2015-02-11
- [86] 2013-08-13 (PCT/US2013/054668)
- [87] (WO2014/028447)
- [30] US (13/584,931) 2012-08-14
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- [25] EN
- [54] NATURAL KILLER CELLS AND USES THEREOF
- [54] CELLULES TUEUSES NATURELLES ET LEURS UTILISATIONS
- [72] LAW, ERIC, US
- [72] KANG, LIN, US
- [72] JANKOVIC, VLADIMIR, US
- [72] ZHANG, XIAOKUI, US
- [72] ABBOT, STEWART, US
- [72] HARIRI, ROBERT J., US
- [71] ANTHROGENESIS CORPORATION, US
- [85] 2015-02-11
- [86] 2013-08-13 (PCT/US2013/054677)
- [87] (WO2014/028453)
- [30] US (61/682,706) 2012-08-13
- [30] US (61/799,211) 2013-03-15
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- [25] EN
- [54] LAUNDRY PACKING MATERIAL AND PRODUCTION METHOD THEREFOR
- [54] MATERIAU D'EMBALLAGE DE LESSIVE ET SON PROCEDE DE PRODUCTION
- [72] CHAI, YOUNG MIN, KP
- [71] CHAI, YOUNG MIN, KP
- [85] 2015-02-11
- [86] 2013-05-10 (PCT/KR2013/004152)
- [87] (WO2014/035028)
- [30] KR (10-2012-0096209) 2012-08-31
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[25] EN
[54] ADIPOSE COMPOSITION SYSTEMS AND METHODS
[54] COMPOSITION ADIPEUSE, SYSTEMES ET PROCEDES
[72] SAMANIEGO, ADRIAN C., US
[72] MILLER, DEREK J., US
[71] ALLOSOURCE, US
[85] 2015-02-10
[86] 2013-08-19 (PCT/US2013/055619)
[87] (WO2014/028941)
[30] US (61/684,386) 2012-08-17
[30] US (61/716,009) 2012-10-19
[30] US (61/715,969) 2012-10-19
[30] US (61/775,200) 2013-03-08
[30] US (13/970,324) 2013-08-19

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[25] EN
[54] N-ACYLHYDRAZONE DERIVATIVES FOR SELECTIVE T CELL INHIBITOR AND ANTI-LYMPHOID MALIGNANCY DRUG
[54] DERIVES DE N-ACYLHYDRAZONE DESTINES A UN MEDICAMENT ANTIMALIGNITE LYMPHOIDE ET INHIBANT SELECTIVEMENT LES LYMPHOCYTES T
[72] CHOI, HOJIN, KR
[72] LEE, JAEWON, KR
[72] LEE, CHANGGON, KR
[72] HA, NINA, KR
[72] SEO, SU KIL, KR
[72] LEE, SUNMI, KR
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[71] CHONG KUN DANG PHARMACEUTICAL CORP., KR
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[72] BRAGHINSKY, BELA, IL
[72] SEDLOV, TANYA, IL
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[71] LYCORED LTD., IL
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[72] BATTEY, ROBERT J., US
[72] ROSLUND, RICHARD N., JR., US
[72] KARSTEN, GARY L., US
[72] HEIDMANN, KURT R., US
[72] MCCAUUGHAN, NATHAN, US
[72] MYDUR, PRADEEP, US
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[72] VANDER VEEN, MARK, US
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[72] BROCK, NATHAN R., US
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[72] ANDRES, TODD T., US
[71] STEELCASE INC., US
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[25] EN
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[54] COMPOSITION PHARMACEUTIQUE POUR LA STIMULATION DE L'ANGIOGENESE
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[72] DEEV, ROMAN VADIMOVICH, RU
[72] VOROB'EV, IVAN IVANOVICH, RU
[72] ORLOVA, NADEZHDA ALEKSANDROVNA, RU
[72] ISAEV, ARTUR ALEKSANDROVICH, RU
[71] "NEXTGEN" COMPANY LIMITED, RU
[85] 2015-02-11
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[54] MATERIAU DE BASE ACTIF POUR ELECTRODES NEGATIVES
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[72] NEGI, NORIYUKI, JP
[72] NAGATA, TATSUO, JP
[72] MORIGUCHI, KOJI, JP
[72] YONEMURA, MITSUHARU, JP
[72] KAKESHITA, TOMOYUKI, JP
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[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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  - [71] IHI CORPORATION, JP
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  - [54] SYSTEME DE BASE DE DONNEES RELATIONNELLE EN TEMPS REEL A HAUTE PERFORMANCE ET PROCEDE POUR L'UTILISER
  - [72] PELOSKI, PAUL, CA
  - [71] ARIA SOLUTIONS, INC., CA
  - [85] 2015-02-12
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  - [54] PROCEDE ET SYSTEME PERMETTANT DE SURVEILLER LA MANIPULATION D'UN OBJET
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  - [72] JOHNSSON, MATS, SE
  - [71] TAMPERSEAL AB, SE
  - [85] 2015-02-11
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  - [54] COMPOSE PYRAZOLOPYRIMIDINE
  - [72] NAKAJIMA, TATSUO, JP
  - [72] GOI, TAKASHI, JP
  - [72] KAWATA, ATSUSHI, JP
  - [72] SUGAHARA, MASAKATSU, JP
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  - [71] MITSUBISHI TANABE PHARMA CORPORATION, JP
  - [85] 2015-02-12
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  - [54] SYSTEMES ET PROCEDES PERMETTANT D'IMAGER DES DONNEES SISMIQUES
  - [72] JIANG, FAN, US
  - [72] JIN, SHENGWEN, US
  - [71] LANDMARK GRAPHICS CORPORATION, US
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  - [54] TRANSMISSION APPARATUS, TRANSMISSION METHOD, RECEPTION APPARATUS, AND RECEPTION METHOD
  - [54] DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE RECEPTION
  - [72] MICHAEL, LACHLAN, JP
  - [71] SONY CORPORATION, JP
  - [85] 2015-02-12
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- [54] APPAREIL DE PLIAGE D'UNE FEUILLE DE MATERIAU EN UNE STRUCTURE DE SUPPORT
- [72] GALE, GREGORY W., US
- [71] TESSELLATED GROUP, LLC, US
- [85] 2015-02-11
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[54] TOMATES MUTANTES ET LEUR UTILISATION POUR LA PREVENTION DU GAIN DE POIDS ET/OU LE TRAITEMENT D'ETATS ASSOCIES A L'OBESITE  
[72] VAN DER WINDT, ARIE-DIRK, NL  
[71] GREEN4HEALTH B.V., NL  
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[72] SEETHARAMAN, SESHADRI, SE  
[72] TENG, LIDONG, SE  
[72] SEETHARAMAN, SRIDHAR, US  
[72] BARATI, MANSOOR, CA  
[71] JERNKONTORET, SE  
[85] 2015-02-12  
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[54] SYSTEM, METHOD AND COMPUTER PROGRAM FOR FORECASTING RESIDUAL VALUES OF A DURABLE GOOD OVER TIME  
[54] SYSTEME, PROCEDE ET PROGRAMME INFORMATIQUE PERMETTANT DE PREDIRE LES VALEURS RESIDUELLES D'UN BIEN DURABLE DANS LE TEMPS  
[72] STRAUSS, OLIVER THOMAS, US  
[72] HANSEN, MORGAN SCOTT, US  
[71] ALG, INC., US  
[85] 2015-02-11  
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[25] EN  
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[54] SYSTEME D'ANALYSE D'HALEINE DE HAUTE PRECISION  
[72] HOK, BERTIL, SE  
[72] SMITH, LEIF, SE  
[72] GRANSTAM, MATHIAS, SE  
[71] AUTOMOTIVE COALITION FOR TRAFFIC SAFETY, INC., US  
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[25] EN  
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[54] GESTION DE DISPOSITIFS ELECTRONIQUES MULTIPLES DANS UNE SESSION DE TRANSACTION  
[72] BROSnan, SUSAN W., US  
[72] HERRING, DEAN F., US  
[72] ROGERS, DAVID T., US  
[71] TOSHIBA GLOBAL COMMERCE SOLUTIONS HOLDINGS CORPORATION, JP  
[85] 2014-10-21  
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[51] Int.Cl. G01N 33/497 (2006.01) G01N 21/35 (2014.01)  
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[54] SYSTEME D'ANALYSE D'HALEINE  
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[54] COMPOSITIONS ET METHODES DE TRAITEMENT OU DE PREVENTION DE LA CARDIOTOXICITE INDUITE PAR L'ANTHRACYCLINE

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[72] MORGAN, JAMES P., US  
[72] CANTLEY, LEWIS C., US  
[71] GENESYS RESEARCH INSTITUTE, US  
[85] 2015-02-11  
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[54] BOITIER RESISTANT AU FEU COMPORTANT UNE FENETRE  
[72] CLARKE, DAVID, US  
[72] DESHPANDE, ATUL VASANT, IN  
[71] MICRO MOTION, INC., US  
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[25] EN

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[54] SYSTEME DE NUD SISMIQUE DE FOND D'OCEAN  
[72] GATEMAN, JAN B., NO  
[72] GATEMAN, NILS P., SE  
[71] MAGSEIS AS, NO  
[85] 2015-02-12  
[86] 2013-07-30 (PCT/NO2013/000041)  
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[25] EN

[54] PIPING JOINT ASSEMBLY SYSTEM AND METHOD WITH SEALING RING STABILIZER  
[54] SYSTEME D'ENSEMBLE JOINT DE TUYAUTERIE ET PROCEDE DOTE D'UN STABILISATEUR DE JOINT D'ETANCHEITE  
[72] CROMPTON, DAVID, US  
[72] DIAS, LIBARDO, US  
[71] QUICK FITTING, INC., US  
[85] 2014-12-08  
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[25] EN

[54] METHOD AND SYSTEM FOR FLUORESCENCE LIFETIME BASED SEQUENCING  
[54] PROCEDE ET SYSTEME DE SEQUENCAGE REPOSANT SUR LA DUREE DE VIE DE FLUORESCENCE  
[72] FINKELSTEIN, HOD, US  
[72] ZHONG, CHENG FRANK, US  
[72] TREPAGNIER, ELIANE H., US  
[71] ILLUMINA, INC., US  
[85] 2015-02-12  
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[54] APPAREIL DE NETTOYAGE DE SURFACE  
[72] BILGER, DAN, US  
[72] ST. AMAND, SUSAN RIFKIN, US  
[71] EURO-PRO OPERATING LLC, US  
[85] 2015-02-12  
[86] 2013-03-08 (PCT/US2013/029862)  
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[54] PROCESSUS DE TRANSFERT DE MICROSTRUCTURES SUR UN SUBSTRAT FINAL  
[72] GOSNELL, JONATHAN D., US  
[72] JORDAN, GREGORY R., US  
[72] KENNEDY, CAROLINE B., US  
[71] VISUAL PHYSICS, LLC, US  
[85] 2015-02-11  
[86] 2012-08-17 (PCT/US2012/051395)  
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[51] Int.Cl. G01V 3/12 (2006.01)

[25] EN

[54] ISOLATION RING ON GAP SUB  
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[72] MILLER, MARK, US  
[72] MACDONALD, CRAIG, US  
[72] DOAN, MICHAEL, US  
[71] GE ENERGY OIL FIELD TECHNOLOGY INC., US  
[85] 2015-02-12  
[86] 2013-07-31 (PCT/US2013/052928)  
[87] (WO2014/028217)  
[30] US (61/683,271) 2012-08-15  
[30] US (61/781,617) 2013-03-14  
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[51] Int.Cl. A61B 3/10 (2006.01) A61B 3/14 (2006.01)

[25] EN

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[54] CARTOGRAPHIE DU STROMA CORNEEN  
[72] HEE, MICHAEL, US  
[71] OPTOVUE, INC., US  
[85] 2015-02-12  
[86] 2013-03-15 (PCT/US2013/032315)  
[87] (WO2014/028058)  
[30] US (61/683,654) 2012-08-15  
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[25] EN  
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[54] SYSTEMES D'ADSORPTION UTILISANT DES CADRES DE METAL-ORGANIQUE  
[72] VAN HORN, BRETT L., US  
[72] BERTELO, CHRISTOPHER A., US  
[72] SILVERMAN, GARY S., US  
[72] MCGRAIL, B. PETER, US  
[72] THALLAPALLY, PRAVEEN K., US  
[72] MOTKURI, RADHA K., US  
[72] JENKS, JEROMY J., US  
[71] ARKEMA INC., US  
[71] BATTELLE MEMORIAL INSTITUTE, US  
[85] 2015-02-11  
[86] 2013-08-14 (PCT/US2013/054863)  
[87] (WO2014/028574)  
[30] US (61/683,322) 2012-08-15

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[51] Int.Cl. C12P 7/04 (2006.01) C12M 1/10 (2006.01)  
[25] EN  
[54] METHOD FOR INCREASING ALCOHOL YIELD FROM GRAIN  
[54] PROCEDE POUR AUGMENTER LE RENDEMENT EN ALCOOL A PARTIR DE GRAINS  
[72] KOZYUK, OLEG, US  
[72] REIMERS, PETER, US  
[71] ARISDYNE SYSTEMS, INC., US  
[85] 2015-02-12  
[86] 2013-08-12 (PCT/US2013/054490)  
[87] (WO2014/028368)  
[30] US (61/682,886) 2012-08-14

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[13] A1

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[25] EN  
[54] INTEGRATED ACTIVE ULTRASONIC PROBE  
[54] SONDE A ULTRASONS ACTIVE ET INTEGREE  
[72] BUECHLER, JOHANNES GEORG RUDOLF, DE  
[72] OBERDOERFER, YORK, DE  
[72] JOBST, MATTHIAS, DE  
[71] GENERAL ELECTRIC COMPANY, US  
[85] 2015-02-12  
[86] 2013-07-16 (PCT/US2013/050678)  
[87] (WO2014/031254)  
[30] US (13/592,930) 2012-08-23

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[21] **2,881,833**  
[13] A1

[51] Int.Cl. B01D 53/04 (2006.01) B01D 53/96 (2006.01)  
[25] EN  
[54] HYDROCARBON REMOVAL FROM GAS PROCESS FEED STREAMS BY REGENERABLE FILTERS  
[54] ELIMINATION D'HYDROCARBURES A PARTIR DE COURANTS D'ALIMENTATION DE TRAITEMENT DE GAZ PAR DES FILTRES REGENERABLES  
[72] PHELPS, DANIEL W., US  
[72] CAIRES-FERNANDEZ, LUIS EDUARDO, US  
[71] CAMERON INTERNATIONAL CORPORATION, US  
[85] 2015-02-12  
[86] 2013-07-22 (PCT/US2013/051490)  
[87] (WO2014/031267)  
[30] US (13/593,749) 2012-08-24

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[21] **2,881,834**  
[13] A1

[51] Int.Cl. G05B 11/01 (2006.01) A01H 1/00 (2006.01) G05B 19/12 (2006.01)  
[25] EN  
[54] RFID-BASED PLANT TRACKING AND DATA MANAGEMENT SYSTEM FOR A GREENHOUSE  
[54] SYSTEME DE SUIVI DE PLANTE ET DE GESTION DE DONNEES A BASE DE RFID POUR UNE SERRE  
[72] WEI, NING, US  
[72] BEATTY, DOUGLAS, US  
[72] SPURGEON, TYLER, US  
[71] DOW AGROSCIENCES LLC, US  
[85] 2015-02-11  
[86] 2013-08-15 (PCT/US2013/055122)  
[87] (WO2014/031434)  
[30] US (61/692,374) 2012-08-23

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[21] **2,881,835**  
[13] A1

[51] Int.Cl. A47L 15/42 (2006.01)  
[25] EN  
[54] WAREWASH MACHINE WITH DESCALING/DELIMING SYSTEM AND METHOD  
[54] LAVE-VAISSELLE A SYSTEME DE DETARTRAGE ET PROCEDE  
[72] ANIM-MENSAH, ALEXANDER R., US  
[72] NEWCOMER, JEFFREY R., US  
[72] BRUNSWICK, BRIAN A., US  
[71] PREMARK FEG L.L.C., US  
[85] 2015-02-12  
[86] 2013-08-02 (PCT/US2013/053329)  
[87] (WO2014/031308)  
[30] US (61/691,590) 2012-08-21  
[30] US (13/826,962) 2013-03-14

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[13] A1

- [51] Int.Cl. H04W 76/00 (2009.01) H04W 12/06 (2009.01) H04W 84/12 (2009.01)
  - [25] EN
  - [54] SYSTEM FOR PROVIDING TEMPORARY INTERNET ACCESS FROM A RESTRICTED LOCAL AREA NETWORK ENVIRONMENT
  - [54] SYSTEME PERMETTANT DE FOURNIR UN ACCES A INTERNET TEMPORAIRE A PARTIR D'UN ENVIRONNEMENT DE RESEAU LOCAL RESTREINT
  - [72] WALSH, PATRICK J., US
  - [72] LAUER, BRYAN A., US
  - [72] DUNHAM, RICHARD C., US
  - [72] KARTHIK, VIJAY, US
  - [72] COHEN, JASON, US
  - [72] ATKINSON, BARRY, US
  - [71] GOGO LLC, US
  - [85] 2015-02-12
  - [86] 2013-08-08 (PCT/US2013/054071)
  - [87] (WO2014/028291)
  - [30] US (13/588,903) 2012-08-17
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[13] A1

- [51] Int.Cl. A61G 7/057 (2006.01) A61G 7/10 (2006.01)
- [25] EN
- [54] PATIENT TRANSPORT DEVICE
- [54] DISPOSITIF DE TRANSPORT DE PATIENT
- [72] STOKES, BENJAMIN, GB
- [72] LUCKEMEYER, JAMES A., US
- [72] LOCKE, CHRISTOPHER, GB
- [72] PRATT, BENJAMIN A., GB
- [71] HUNTLEIGH TECHNOLOGY LIMITED, GB
- [85] 2015-02-11
- [86] 2013-08-21 (PCT/US2013/055975)
- [87] (WO2014/031741)
- [30] US (61/691,605) 2012-08-21

**[21] 2,881,839**

[13] A1

- [51] Int.Cl. A61M 5/145 (2006.01)
  - [25] EN
  - [54] CONTROLLED DELIVERY DRIVE MECHANISMS FOR DRUG DELIVERY PUMPS
  - [54] MECANISMES D'ENTRAINEMENT D'ADMINISTRATION COMMANDEE POUR POMPES D'ADMINISTRATION DE MEDICAMENT
  - [72] HANSON, IAN B., US
  - [72] BENTE, PAUL F., IV, US
  - [72] BOKELMAN, KEVIN, US
  - [72] LOVE, JOHN C., US
  - [71] UNITRACT SYRINGE PTY LTD, AU
  - [85] 2015-02-05
  - [86] 2013-08-29 (PCT/US2013/057259)
  - [87] (WO2014/036239)
  - [30] US (61/694,534) 2012-08-29
  - [30] US (61/731,744) 2012-11-30
  - [30] US (61/748,667) 2013-01-03
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[13] A1

- [51] Int.Cl. F16D 65/095 (2006.01) F16D 55/00 (2006.01) F16D 65/097 (2006.01)
- [25] EN
- [54] DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD
- [54] SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTES DE FREINS A DISQUE
- [72] PLANTAN, RONALD S., US
- [72] RADHAKRISHNAN, HARISH, US
- [72] WOLF, DENNIS A., US
- [72] LANTZ, RICHARD L., US
- [72] ROBERTS, WILL E., US
- [72] BELL, STEVEN C., US
- [71] BENDIX SPICER FOUNDATION BRAKE LLC, US
- [85] 2015-02-12
- [86] 2013-08-13 (PCT/US2013/054680)
- [87] (WO2014/028456)
- [30] US (13/588,500) 2012-08-17

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[13] A1

- [51] Int.Cl. C40B 70/00 (2006.01) B29B 9/08 (2006.01) C40B 20/04 (2006.01) C40B 40/00 (2006.01) C40B 50/14 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)
  - [25] EN
  - [54] SPECTRALLY ENCODED MICROBEADS AND METHODS AND DEVICES FOR MAKING AND USING SAME
  - [54] MICROBILLES A CODAGE SPECTRAL ET LEURS PROCEDES ET DISPOSITIFS DE FABRICATION ET D'UTILISATION
  - [72] BAXTER, BRIAN CULLEN, US
  - [72] DERISI, JOSEPH L., US
  - [72] FORDYCE, POLLY M., US
  - [72] GERVER, RACHEL E., US
  - [72] GOMEZ-SJOBERG, RAFAEL, US
  - [72] HELMS, BRETT A., US
  - [72] THORN, KURT S., US
  - [72] ZUCKERMANN, RONALD N., US
  - [71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
  - [85] 2015-02-11
  - [86] 2013-08-22 (PCT/US2013/056280)
  - [87] (WO2014/031902)
  - [30] US (61/692,618) 2012-08-23
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[13] A1

- [51] Int.Cl. C10B 21/10 (2006.01) C10B 21/16 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR VOLATILE MATTER SHARING IN STAMP-CHARGED COKE OVENS
- [54] PROCEDE ET APPAREIL POUR UN PARTAGE DE MATIERE VOLATILE DANS DES FOURS A COKE CHARGES PAR BATTAGE
- [72] QUANCI, JOHN F., US
- [72] REILING, VINCE, US
- [71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US
- [85] 2015-02-12
- [86] 2013-08-13 (PCT/US2013/054721)
- [87] (WO2014/028482)
- [30] US (13/589,004) 2012-08-17

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<p>[21] <b>2,881,843</b> [13] A1</p> <p>[51] Int.Cl. B27L 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS FOR POSITIONING LOGS</p> <p>[54] APPAREIL DE POSITIONNEMENT DE BUCHES</p> <p>[72] KALAKAY, FRED J., JR., US</p> <p>[71] KALAKAY, FRED J., JR., US</p> <p>[85] 2015-02-11</p> <p>[86] 2013-08-23 (PCT/US2013/056422)</p> <p>[87] (WO2014/031973)</p> <p>[30] US (61/693,027) 2012-08-24</p>
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<p>[21] <b>2,881,844</b> [13] A1</p> <p>[51] Int.Cl. C07D 491/10 (2006.01) A61K 31/397 (2006.01) A61P 33/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SPIROCYCLIC DERIVATIVES AS ANTI PARASITIC AGENTS</p> <p>[54] DERIVES SPIROCYCLIQUES EN TANT QU'AGENTS ANTI PARASITAIRE</p> <p>[72] SHEEHAN, SUSAN M. K., US</p> <p>[72] VAILLANCOURT, VALERIE A., US</p> <p>[71] ZOETIS LLC, US</p> <p>[85] 2015-02-11</p> <p>[86] 2013-09-04 (PCT/US2013/057940)</p> <p>[87] (WO2014/039489)</p> <p>[30] US (61/698,380) 2012-09-07</p> <p>[30] US (61/699,017) 2012-09-10</p>
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<p>[21] <b>2,881,845</b> [13] A1</p> <p>[51] Int.Cl. F16D 55/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DISC BRAKE PAD MOUNTING AND RETENTION SYSTEM AND METHOD</p> <p>[54] SYSTEME ET PROCEDE DE MONTAGE ET DE RETENUE DE PLAQUETTES DE FREINS A DISQUE</p> <p>[72] PLANTAN, RONALD S., US</p> <p>[72] RADHAKRISHNAN, HARISH, US</p> <p>[72] WOLF, DENNIS A., US</p> <p>[72] LANTZ, RICHARD L., US</p> <p>[72] ROBERTS, WILL E., US</p> <p>[72] BELL, STEVEN C., US</p> <p>[71] BENDIX SPICER FOUNDATION BRAKE LLC, US</p> <p>[85] 2015-02-12</p> <p>[86] 2013-08-13 (PCT/US2013/054678)</p> <p>[87] (WO2014/028454)</p> <p>[30] US (13/588,527) 2012-08-17</p>
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<p>[21] <b>2,881,846</b> [13] A1</p> <p>[51] Int.Cl. E21B 29/08 (2006.01)</p> <p>[25] EN</p> <p>[54] REPLACEABLE WEAR PLATES FOR USE WITH BLIND SHEAR RAMS</p> <p>[54] PLAQUES D'USURE REMPLACABLES A UTILISER AVEC DES MACHOIRES DE CISAILLEMENT AVEUGLES</p> <p>[72] YENDELL, ELLIOT THOMAS, US</p> <p>[72] SHAH, VIRAL, US</p> <p>[71] HYDRIL USA MANUFACTURING LLC, US</p> <p>[85] 2015-02-12</p> <p>[86] 2013-08-15 (PCT/US2013/055101)</p> <p>[87] (WO2014/028713)</p> <p>[30] US (13/587,670) 2012-08-16</p>
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<p>[21] <b>2,881,847</b> [13] A1</p> <p>[51] Int.Cl. F01N 3/20 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR ESTIMATING REAGENT QUALITY</p> <p>[54] PROCEDE ET SYSTEME POUR EVALUER LA QUALITE D'UN REACTIF</p> <p>[72] BLANCKENFIELL, MAGNUS, SE</p> <p>[72] KALLEN, PER-OLOF, SE</p> <p>[71] VOLVO TRUCK CORPORATION, SE</p> <p>[85] 2015-02-11</p> <p>[86] 2012-08-31 (PCT/EP2012/003658)</p> <p>[87] (WO2014/032686)</p>
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<p>[21] <b>2,881,848</b> [13] A1</p> <p>[51] Int.Cl. A61K 8/19 (2006.01) A61K 8/02 (2006.01) A61K 8/27 (2006.01) A61Q 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SLURRY POWDER COSMETIC COMPOSITIONS AND METHODS</p> <p>[54] COMPOSITIONS COSMETIQUES EN FORME DE POUDRE EN SUSPENSION ET PROCEDES CORRESPONDANTS</p> <p>[72] FINJAN, TALAL, CA</p> <p>[72] RIZVI, SYED, CA</p> <p>[72] CASTRO, JOHN R., US</p> <p>[71] ELC MANAGEMENT LLC, US</p> <p>[85] 2015-02-11</p> <p>[86] 2013-09-06 (PCT/US2013/058382)</p> <p>[87] (WO2014/046882)</p> <p>[30] US (13/624,296) 2012-09-21</p>
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<p>[21] <b>2,881,851</b> [13] A1</p> <p>[51] Int.Cl. A61K 39/00 (2006.01) A61K 48/00 (2006.01) C07K 14/535 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD FOR TREATING MELANOMA USING A HERPES SIMPLEX VIRUS AND AN IMMUNE CHECKPOINT INHIBITOR</p> <p>[54] METHODE POUR TRAITER UN MELANOME A L'AIDE D'UN VIRUS HERPES SIMPLEX ET D'UN INHIBITEUR DES POINTS DE CONTROLE DE L'IMMUNITE</p> <p>[72] VANDERWALDE, ARI, US</p> <p>[72] SHABOOTI, MOHAMED, US</p> <p>[71] AMGEN INC., US</p> <p>[85] 2015-02-11</p> <p>[86] 2013-08-30 (PCT/US2013/057542)</p> <p>[87] (WO2014/036412)</p> <p>[30] US (61/694,963) 2012-08-30</p> <p>[30] US (61/846,147) 2013-07-15</p>
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<p>[21] <b>2,881,852</b> [13] A1</p> <p>[51] Int.Cl. C07C 231/24 (2006.01) C07C 237/46 (2006.01)</p> <p>[25] EN</p> <p>[54] PREPARATION OF AN INTERMEDIATE COMPOUND OF IOFORMINOL</p> <p>[54] PREPARATION D'UN COMPOSE INTERMEDIAIRE D'IOFORMINOL</p> <p>[72] THANING, MIKKEL, NO</p> <p>[72] OLSSON, ANDREAS, NO</p> <p>[72] GLOGARD, CHRISTIAN, NO</p> <p>[71] GE HEALTHCARE AS, NO</p> <p>[85] 2015-02-11</p> <p>[86] 2013-09-17 (PCT/US2013/060081)</p> <p>[87] (WO2014/052091)</p> <p>[30] NO (20121102) 2012-09-27</p>
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<p style="text-align: right;"><b>[21] 2,881,853</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07C 231/12 (2006.01) A61K 49/04 (2006.01) C07C 237/46 (2006.01)</p> <p>[25] EN</p> <p>[54] PREPARATION OF IOFORMINOL, AN X-RAY CONTRAST AGENT</p> <p>[54] PREPARATION D'IOFORMINOL, UN AGENT DE CONTRASTE POUR RAYONS X</p> <p>[72] THANING, MIKKEL JACOB, NO</p> <p>[72] OLSSON, ANDREAS, NO</p> <p>[72] GLOGARD, CHRISTIAN, NO</p> <p>[71] GE HEALTHCARE AS, NO</p> <p>[85] 2015-02-11</p> <p>[86] 2013-09-17 (PCT/US2013/060092)</p> <p>[87] (WO2014/052092)</p> <p>[30] NO (20121103) 2012-09-27</p>	<p style="text-align: right;"><b>[21] 2,881,855</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01H 71/08 (2006.01)</p> <p>[25] EN</p> <p>[54] CIRCUIT BREAKER</p> <p>[54] DISJONCTEUR</p> <p>[72] LU, QIAN, CN</p> <p>[72] YAN, PENGBIN, CN</p> <p>[71] NOARK ELECTRICS (SHANGHAI) CO. LTD., CN</p> <p>[85] 2015-02-12</p> <p>[86] 2013-03-26 (PCT/CN2013/073184)</p> <p>[87] (WO2014/048095)</p> <p>[30] CN (201220495282.3) 2012-09-25</p>	<p style="text-align: right;"><b>[21] 2,881,859</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 21/50 (2013.01) G06F 11/30 (2006.01)</p> <p>[25] EN</p> <p>[54] THREAT DETECTION FOR RETURN ORIENTED PROGRAMMING</p> <p>[54] DETECTEUR DE MENACE POUR PROGRAMMATION ORIENTEE DE RETOUR</p> <p>[72] WICHERSKI, GEORG, DE</p> <p>[71] CROWDSTRIKE, INC., US</p> <p>[85] 2015-02-11</p> <p>[86] 2013-09-06 (PCT/US2013/058496)</p> <p>[87] (WO2014/039811)</p> <p>[30] US (13/607,155) 2012-09-07</p>
<p style="text-align: right;"><b>[21] 2,881,854</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B22D 21/00 (2006.01) B22C 1/06 (2006.01) B22D 21/02 (2006.01) C04B 28/06 (2006.01)</p> <p>[25] EN</p> <p>[54] CALCIUM TITANATE CONTAINING MOLD COMPOSITIONS AND METHODS FOR CASTING TITANIUM AND TITANIUM ALUMINIDE ALLOYS</p> <p>[54] COMPOSITIONS DE MOULE CONTENANT DU TITANATE DE CALCIUM, PROCEDES POUR COULER DU TITANE ET ALLIAGES D'ALUMINURE DE TITANE</p> <p>[72] BEWLAY, BERNARD PATRICK, US</p> <p>[72] MCKIEVER, JOAN, US</p> <p>[72] ELLIS, BRIAN MICHAEL, US</p> <p>[72] MCLASKY, NICHOLAS VINCENT, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2015-02-12</p> <p>[86] 2013-08-02 (PCT/US2013/053385)</p> <p>[87] (WO2014/035602)</p> <p>[30] US (13/598,164) 2012-08-29</p>	<p style="text-align: right;"><b>[21] 2,881,856</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 8/891 (2006.01) A61K 8/19 (2006.01) A61K 8/34 (2006.01) A61K 8/89 (2006.01) A61Q 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SLURRY POWDER COSMETIC COMPOSITIONS AND METHODS</p> <p>[54] COMPOSITIONS COSMETIQUES EN FORME DE POUDRE EN SUSPENSION ET PROCEDES CORRESPONDANTS</p> <p>[72] FINJAN, TALAL, CA</p> <p>[72] RIZVI, SYED, CA</p> <p>[72] CASTRO, JOHN R., US</p> <p>[71] ELC MANAGEMENT LLC, US</p> <p>[85] 2015-02-11</p> <p>[86] 2013-09-06 (PCT/US2013/058385)</p> <p>[87] (WO2014/046883)</p> <p>[30] US (13/624,296) 2012-09-21</p> <p>[30] US (13/850,640) 2013-03-26</p>	<p style="text-align: right;"><b>[21] 2,881,860</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04N 19/154 (2014.01) H04N 19/169 (2014.01) H04N 19/527 (2014.01) H04N 19/65 (2014.01) H04N 5/262 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ESTIMATING MOTION HOMOGENEITY FOR VIDEO QUALITY ASSESSMENT</p> <p>[54] PROCEDE ET APPAREIL POUR ESTIMER UNE HOMOGENEITE DE MOUVEMENTS EN VUE D'EVALUER LA QUALITE D'UNE VIDEO</p> <p>[72] ZHANG, FAN, CN</p> <p>[72] LIAO, NING, CN</p> <p>[72] GU, XIAODONG, CN</p> <p>[72] CHEN, ZHIBO, CN</p> <p>[71] THOMSON LICENSING, FR</p> <p>[85] 2015-02-12</p> <p>[86] 2013-06-14 (PCT/CN2013/077262)</p> <p>[87] (WO2014/032451)</p> <p>[30] CN (PCT/CN2012/080627) 2012-08-27</p>
<p style="text-align: right;"><b>[21] 2,881,857</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01H 71/10 (2006.01) H01H 73/18 (2006.01)</p> <p>[25] EN</p> <p>[54] MINIATURE CIRCUIT BREAKER WITH HIGH-STABILITY</p> <p>[54] DISJONCTEUR DE TYPE MINIATURE AVEC STABILITE ELEVEE</p> <p>[72] LU, QIAN, CN</p> <p>[72] YAN, PENGBIN, CN</p> <p>[71] NOARK ELECTRICS (SHANGHAI) CO. LTD., CN</p> <p>[85] 2015-02-12</p> <p>[86] 2013-03-26 (PCT/CN2013/073185)</p> <p>[87] (WO2014/044036)</p> <p>[30] CN (201220483804.8) 2012-09-20</p>		

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**[21] 2,881,861**  
[13] A1

[51] Int.Cl. F02C 9/20 (2006.01) F01D  
17/16 (2006.01)  
[25] EN  
[54] FAN DRIVE GEAR SYSTEM  
MODULE AND INLET GUIDE  
VANE COUPLING MECHANISM  
[54] MODULE DE SYSTEME  
D'ENGRENAGE  
D'ENTRAINEMENT DE  
SOUFFLANTE ET MECANISME  
D'ACCOUPLEMENT D'AUBE DE  
GUIDAGE D'ENTREE  
[72] MAJOR, DANIEL W., US  
[72] REINHARDT, GREGORY E., US  
[72] REMBISH, PAUL THOMAS, US  
[72] SPAULDING, BARRY WILLIAM, US  
[72] SUMMERS, DONALD, US  
[71] UNITED TECHNOLOGIES  
CORPORATION, US  
[85] 2015-02-11  
[86] 2013-09-12 (PCT/US2013/059506)  
[87] (WO2014/046965)  
[30] US (61/703,489) 2012-09-20  
[30] US (61/789,207) 2013-03-15

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**[21] 2,881,863**  
[13] A1

[51] Int.Cl. C07D 473/18 (2006.01) A61K  
45/06 (2006.01)  
[25] EN  
[54] PHOSPHOLIPID DRUG ANALOGS  
[54] ANALOGUES MEDICAMENTEUX  
PHOSPHOLIPIDIQUES  
[72] MAJ, ROBERTO, CH  
[72] PATTARINO, FRANCO, IT  
[72] MURA, EMANUELA, IT  
[72] BARBERIS, ALCIDE, CH  
[71] TELORMEDIX SA, CH  
[85] 2015-02-12  
[86] 2013-09-24 (PCT/EP2013/002866)  
[87] (WO2014/053222)  
[30] US (61/708,513) 2012-10-01

**[21] 2,881,864**  
[13] A1

[51] Int.Cl. H01M 8/10 (2006.01) H01M  
8/02 (2006.01)  
[25] EN  
[54] DESIGN OF BIPOLAR PLATES  
FOR USE IN  
ELECTROCHEMICAL CELLS  
[54] CONCEPTION DE PLAQUES  
BIPOLAIRES UTILISEES DANS  
DES CELLULES  
ELECTROCHIMIQUES  
[72] BLANCHET, SCOTT, US  
[72] LUNT, BENJAMIN S., US  
[72] DOMIT, ED, US  
[72] BEVERAGE, KEVIN, US  
[72] VAN BOEYEN, ROGER, US  
[72] YOON, WONSEOK, US  
[71] NUVERA FUEL CELLS, INC., US  
[85] 2015-02-12  
[86] 2013-08-16 (PCT/US2013/055390)  
[87] (WO2014/028859)  
[30] US (61/684,278) 2012-08-17  
[30] US (61/817,664) 2013-04-30

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**[21] 2,881,866**  
[13] A1

[51] Int.Cl. F16D 65/095 (2006.01)  
[25] EN  
[54] DISC BRAKE PAD MOUNTING  
AND RETENTION SYSTEM AND  
METHOD  
[54] SYSTEME ET PROCEDE DE  
MONTAGE ET DE RETENUE DE  
PLAQUETTES DE FREINS A  
DISQUE  
[72] PLANTAN, RONALD S., US  
[72] RADHAKRISHNAN, HARISH, US  
[72] WOLF, DENNIS A., US  
[72] LANTZ, RICHARD L., US  
[72] ROBERTS, WILL E., US  
[72] BELL, STEVEN C., US  
[71] BENDIX SPICER FOUNDATION  
BRAKE LLC, US  
[85] 2015-02-12  
[86] 2013-08-13 (PCT/US2013/054679)  
[87] (WO2014/028455)  
[30] US (13/588,559) 2012-08-17

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[51] Int.Cl. A61B 17/04 (2006.01) A61B  
17/11 (2006.01) A61L 17/14 (2006.01)  
[25] EN  
[54] TISSUE FIXATION DEVICE  
[54] DISPOSITIF DE FIXATION DE  
TISSU  
[72] BROOM, DANIEL, US  
[72] STOPEK, JOSHUA, US  
[72] SARGEANT, TIMOTHY, US  
[72] MAIORINO, NICHOLAS, US  
[72] DESAI, ARPAN, US  
[72] BANERJEE, SAUMYA, US  
[72] FLAVIN, TIMOTHY, US  
[71] COVIDIEN LP, US  
[85] 2015-02-12  
[86] 2013-08-20 (PCT/US2013/055723)  
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[30] US (61/692,351) 2012-08-23

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[51] Int.Cl. D21H 17/38 (2006.01) D21H  
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D21H 17/67 (2006.01) D21H 21/06  
(2006.01) D21H 21/20 (2006.01) D21H  
23/28 (2006.01)  
[25] EN  
[54] PRODUCTION OF PAPER, CARD  
AND BOARD  
[54] PROCEDE DE FABRICATION DE  
PAPIER, DE CARTON-PATE ET  
DE CARTON  
[72] ESSER, ANTON, DE  
[72] HAHNLE, HANS-JOACHIM, DE  
[71] BASF SE, DE  
[85] 2015-02-12  
[86] 2013-07-31 (PCT/EP2013/066120)  
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 [54] AUTOMATIC DRAFT CONTROL SYSTEM FOR COKE PLANTS  
 [54] SYSTEME DE COMMANDE DE TIRAGE AUTOMATIQUE POUR COKERIES  
 [72] QUANCI, JOHN F., US  
 [72] CHUN, PETER, US  
 [72] KAPLAREVIC, MILOS, US  
 [72] REILING, VINCE, US  
 [71] SUNCOKE TECHNOLOGY AND DEVELOPMENT LLC, US  
 [85] 2015-02-12  
 [86] 2013-08-13 (PCT/US2013/054703)  
 [87] (WO2014/028471)  
 [30] US (13/589,009) 2012-08-17

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 [25] EN  
 [54] PREPARATION OF TRIHALIDE ANION EXCHANGE RESINS, REVERSIBLE ADSORPTION AND CHLORINATION REACTIONS USING ION EXCHANGE RESINS  
 [54] PREPARATION DE RESINES ECHANGEUSES D'ANIONS TRIHALOGENURES, REACTIONS D'ADSORPTION ET DE CHLORATION REVERSIBLES UTILISANT LESDITES RESINES  
 [72] RICHARDSON, DAVID ERNEST, US  
 [71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US  
 [85] 2015-02-12  
 [86] 2013-08-13 (PCT/US2013/054724)  
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 [25] EN  
 [54] HEARING AID HAVING LEVEL AND FREQUENCY-DEPENDENT GAIN  
 [54] AIDE AUDITIVE AYANT UN GAIN DEPENDANT DU NIVEAU ET DE LA FREQUENCE  
 [72] MEYER, JOHN D., US  
 [72] SZUTS, TOBAN A., US  
 [71] MEYER SOUND LABORATORIES, INCORPORATED, US  
 [85] 2015-02-12  
 [86] 2013-08-14 (PCT/US2013/055004)  
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 [30] US (61/683,668) 2012-08-15

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- [51] Int.Cl. A61M 5/31 (2006.01) A61M 39/24 (2006.01)  
 [25] EN  
 [54] MEDICAL DEVICES FOR BLOOD REFLUX PREVENTION AND METHODS OF USE  
 [54] DISPOSITIFS MEDICAUX POUR LA PREVENTION DE REFLUX SANGUIN ET PROCEDES D'UTILISATION  
 [72] TEKESTE, GIRUM YEMANE, US  
 [71] BECTON, DICKINSON AND COMPANY, US  
 [85] 2015-02-12  
 [86] 2013-08-20 (PCT/US2013/055773)  
 [87] (WO2014/031628)  
 [30] US (13/589,679) 2012-08-20

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- [51] Int.Cl. B41F 13/22 (2006.01) B41F 27/00 (2006.01) B41F 33/00 (2006.01)  
 [25] EN  
 [54] IN-REGISTER ARRANGEMENT OF PRINTING PLATES ON PRINTING-PRESS CYLINDERS WITH A TEMPERATURE-CONTROL SYSTEM  
 [54] DISPOSITION A REPERAGE DE PLAQUES D'IMPRESSION SUR DES CYLINDRES DE MACHINE A IMPRIMER EQUIPES D'UN SYSTEME DE THERMOREGULATION  
 [72] SCHWITZKY, VOLKMAR, DE  
 [71] KOENIG & BAUER AKTIENGESELLSCHAFT, DE  
 [85] 2015-02-13  
 [86] 2013-04-25 (PCT/EP2013/058596)  
 [87] (WO2014/026774)  
 [30] DE (10 2012 214 585.0) 2012-08-16

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 [54] CHAIR ARM ASSEMBLY  
 [54] ENSEMBLE BRAS DE CHAISE  
 [72] BATTEY, ROBERT J., US  
 [72] ROSLUND, RICHARD N., JR., US  
 [72] MCCUAUGHAN, NATHAN, US  
 [72] MYDUR, PRADEEP, US  
 [71] STEELCASE INC., US  
 [85] 2015-02-12  
 [86] 2013-09-19 (PCT/US2013/060560)  
 [87] (WO2014/047255)  
 [30] US (61/703,677) 2012-09-20  
 [30] US (61/703,667) 2012-09-20  
 [30] US (61/703,666) 2012-09-20  
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 [30] US (61/703,659) 2012-09-20  
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 [30] US (29/432,765) 2012-09-20  
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FUNCTIONALITY  
[54] FONCTIONNALITE D'ICONE  
ETENDUE  
[72] ESCOBEDO, MIGUEL ANGEL, US  
[72] ABEL, JOSEPH ROSS, US  
[71] EBAY INC., US  
[85] 2015-02-12  
[86] 2013-08-30 (PCT/US2013/057522)  
[87] (WO2014/036397)  
[30] US (13/601,458) 2012-08-31

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[13] A1

[51] Int.Cl. C07K 14/33 (2006.01) C12N  
9/58 (2006.01)  
[25] EN  
[54] NOVEL METHOD FOR THE  
MANUFACTURING OF  
RECOMBINANT PROTEINS  
HARBOURING AN N-TERMINAL  
LYSINE  
[54] NOUVEAU PROCEDE DE  
PRODUCTION DE PROTEINES  
RECOMBINANTES ABRITANT  
UNE LYSINE A LA TERMINAISON  
N  
[72] FREVERT, JUERGEN, DE  
[72] SCHMIDT, MICHAEL, DE  
[72] HOFMANN, FRED, DE  
[72] GROER, GERHARD, DE  
[71] MERZ PHARMA GMBH & CO.  
KGAA, DE  
[85] 2015-02-12  
[86] 2013-08-20 (PCT/EP2013/002506)  
[87] (WO2014/029497)  
[30] EP (12005953.0) 2012-08-20  
[30] US (61/684,948) 2012-08-20

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[13] A1

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[25] EN  
[54] BIFURCATED DUAL-BALLOON  
CATHETER SYSTEM FOR  
BIFURCATED VESSELS  
[54] SYSTEME DE CATHETER  
BIFURQUE A DEUX  
BALLOONETS POUR VAISSEAUX  
BIFURQUES  
[72] AL-SAADON, KHALID, CA  
[71] AL-SAADON, KHALID, CA  
[85] 2015-02-10  
[86] 2013-02-25 (PCT/CA2013/000163)  
[87] (WO2014/029002)  
[30] CA (PCT/CA2012/000771) 2012-08-20

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[13] A1

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A61C 13/265 (2006.01)  
[25] EN  
[54] SUPERSTRUCTURE AND  
METHODS FOR  
MANUFACTURING THE SAME  
[54] SUPERSTRUCTURE ET  
PROCEDES DE FABRICATION DE  
CELLE-CI  
[72] FRICK, KRISTOFER, SE  
[72] JONSSON, FREDRIK, SE  
[71] HERAEUS KULZER NORDIC AB, SE  
[85] 2015-02-12  
[86] 2013-06-26 (PCT/EP2013/063425)  
[87] (WO2014/056639)  
[30] SE (1251151-5) 2012-10-11

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(2006.01) A61P 31/14 (2006.01)  
[25] EN  
[54] HETEROCYCLYL  
CARBOXAMIDES FOR TREATING  
VIRAL DISEASES  
[54] CARBOXAMIDES  
HETEROCYCLYLE POUR LE  
TRAITEMENT DE MALADIES  
VIRALES  
[72] HUBERMAN, ELIEZER, US  
[71] NOVADRUG, LLC, US  
[85] 2015-02-10  
[86] 2013-08-30 (PCT/US2013/057585)  
[87] (WO2014/036443)  
[30] US (61/695,869) 2012-08-31  
[30] US (61/779,595) 2013-03-13

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1/06 (2006.01) H01H 1/36 (2006.01)  
[25] EN  
[54] A CIRCUIT BREAKER  
[54] DISJONCTEUR  
[72] THOMAS, RICHARD, SE  
[71] ABB TECHNOLOGY LTD, CH  
[85] 2015-02-12  
[86] 2013-08-09 (PCT/EP2013/066712)  
[87] (WO2014/026924)  
[30] EP (12180774.7) 2012-08-17

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[13] A1

[51] Int.Cl. C22C 38/26 (2006.01) C21D  
1/18 (2006.01) C21D 9/00 (2006.01)  
[25] EN  
[54] ULTRA-HIGH TOUGHNESS AND  
HIGH STRENGTH DRILL PIPE  
AND MANUFACTURING  
PROCESS THEREOF  
[54] TIGE DE FORAGE  
EXTREMEMENT SOLIDE ET  
EXTREMEMENT RESISTANTE ET  
SON PROCEDE DE FABRICATION  
[72] ZHAO, PENG, CN  
[72] YU, JIE, CN  
[71] BAOSHAN IRON & STEEL CO.,  
LTD., CN  
[85] 2015-02-12  
[86] 2013-08-21 (PCT/CN2013/081922)  
[87] (WO2014/029328)  
[30] CN (201210299488.3) 2012-08-21

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[13] A1

[51] Int.Cl. B60L 11/18 (2006.01) B60L  
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[25] EN  
[54] CIRCUIT ARRANGEMENT AND  
METHOD OF OPERATING A  
CIRCUIT ARRANGEMENT  
[54] AGENCEMENT DE CIRCUIT ET  
PROCEDE DE  
FONCTIONNEMENT D'UN  
AGENCEMENT DE CIRCUIT  
[72] SAFAEE, ALIREZA, US  
[71] BOMBARDIER TRANSPORTATION  
GMBH, DE  
[85] 2015-02-12  
[86] 2013-09-10 (PCT/EP2013/068687)  
[87] (WO2014/040975)  
[30] GB (1216184.0) 2012-09-11

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  - [25] EN
  - [54] AN AGRICULTURAL DEVICE
  - [54] DISPOSITIF AGRICOLE
  - [72] GREEN, OLE, DK
  - [71] KONGSKILDE INDUSTRIES A/S, DK
  - [85] 2015-02-12
  - [86] 2013-08-13 (PCT/DK2013/050262)
  - [87] (WO2014/029403)
  - [30] DK (PA 2012 00514) 2012-08-21
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  - [25] EN
  - [54] FLUID DEPLOYMENT SYSTEM FOR DRILLING AND COMPLETION FLUIDS
  - [54] SYSTEME DE CIRCULATION DE FLUIDE POUR FLUIDES DE FORAGE ET DE COMPLETION
  - [72] KAGELER, PAUL L., US
  - [72] DEEN, LARRY R., US
  - [72] DALTON, FERRILL G., US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-02-12
  - [86] 2013-08-23 (PCT/US2013/056333)
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  - [25] EN
  - [54] AXIAL FLUID VALVES WITH ANNULAR FLOW CONTROL MEMBERS
  - [54] VANNES AXIALES POUR FLUIDE AVEC ORGANES ANNULAIRES DE COMMANDE DU DEBIT
  - [72] SCHADE, ROSS ARTHUR, US
  - [72] BLUM, DARREN ALLAN, US
  - [72] BELL, JACOB WARNER, US
  - [72] PRATHAPASINGHE, DUMINDU GAYAN, US
  - [71] FISHER CONTROLS INTERNATIONAL LLC, US
  - [85] 2015-02-12
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  - [87] (WO2014/035855)
  - [30] US (13/595,140) 2012-08-27
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  - [25] EN
  - [54] SYSTEM FOR CONTROLLING AND PROVIDING POWER TO AT LEAST ONE ELECTRIC MOTOR IN A VESSEL
  - [54] SYSTEME DE COMMANDE ET DE FOURNITURE DE PUISSANCE A AU MOINS UN MOTEUR ELECTRIQUE D'UN VAISSEAU
  - [72] LIMSETH, FINN, NO
  - [71] NODIN INNOVATION AS, NO
  - [85] 2015-02-12
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  - [87] (WO2014/041105)
  - [30] NO (20121040) 2012-09-14
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  - [54] ACID-SOLUBLE CEMENT COMPOSITIONS COMPRISING CEMENT KILN DUST AND METHODS OF USE
  - [54] COMPOSITIONS DE CIMENT SOLUBLES DANS LES ACIDES COMPRENANT DE LA POUSSIÈRE DE FOUR A CIMENT ET PROCÉDES D'UTILISATION
  - [72] BENKLEY, JAMES ROBERT, US
  - [72] BRENNIES, DARRELL CHAD, US
  - [72] RODDY, CRAIG WAYNE, US
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-02-12
  - [86] 2013-08-27 (PCT/US2013/056747)
  - [87] (WO2014/035937)
  - [30] US (61/695,181) 2012-08-30
  - [30] US (13/843,105) 2013-03-15
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- [51] Int.Cl. C02F 3/34 (2006.01) C02F 3/00 (2006.01) C02F 3/28 (2006.01)
  - [25] EN
  - [54] A METHOD AND AN APPARATUS FOR SIMULTANEOUS REMOVAL OF THIOSALT AND NITROGEN COMPOUNDS IN WASTE WATER
  - [54] PROCEDE ET APPAREIL POUR L'ELIMINATION SIMULTANEE DE SULFOSELS ET DE COMPOSES AZOTES PRESENTS DANS DE L'EAU RESIDUAIRE
  - [72] SUNDKVIST, JAN-ERIC, SE
  - [72] SALEH, AMANG, SE
  - [71] BOLIDEN MINERAL AB, SE
  - [85] 2015-02-12
  - [86] 2013-09-20 (PCT/EP2013/069541)
  - [87] (WO2014/048844)
  - [30] SE (1251085-5) 2012-09-25
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- [51] Int.Cl. C07C 29/74 (2006.01) C07C 29/76 (2006.01) C07C 29/88 (2006.01) C07C 31/20 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR PROCESSING GLYCOL
- [54] PROCEDE ET APPAREIL DE TRAITEMENT DE GLYCOL
- [72] GEIB, RICHARD S., US
- [72] LORENZ, JOHN D'ARC, II, US
- [71] GLYECO, INC., US
- [85] 2015-02-12
- [86] 2013-08-27 (PCT/US2013/056747)
- [87] (WO2014/035937)
- [30] US (61/695,181) 2012-08-30
- [30] US (13/843,105) 2013-03-15

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[25] EN  
[54] METHOD FOR MONITORING THE PROPERTIES OF A FLUID CEMENT COMPOSITION IN A FLOW PATH  
[54] PROCEDE DE SURVEILLANCE DES PROPRIETES D'UNE COMPOSITION DE CIMENT FLUIDE DANS UN TRAJET D'ECOULEMENT  
[72] PELLETIER, MICHAEL T., US  
[72] JONES, CHRISTOPHER MICHAEL, US  
[72] REDDY, B. RAGHAVA, US  
[72] SANTRA, ASHOK, US  
[71] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2015-02-12  
[86] 2013-09-03 (PCT/US2013/057775)  
[87] (WO2014/042903)  
[30] US (13/615,696) 2012-09-14

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[13] A1

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[25] EN  
[54] PYRAZOLYL-UREAS AS KINASE INHIBITORS  
[54] PYRAZOLYL-UREES UTILISEES COMME INHIBITEURS DE KINASE  
[72] CARIOU, CLAIRE ANNE MARIE, GB  
[72] CHARRON, CATHERINE ELISABETH, GB  
[72] FORDYCE, EUAN ALEXANDER FRASER, GB  
[72] HAMZA, DANIEL, GB  
[72] FYFE, MATTHEW COLIN THOR, GB  
[72] ITO, KAZUHIRO, GB  
[72] KING-UNDERWOOD, JOHN, GB  
[72] MURRAY, PETER JOHN, GB  
[72] ONIONS, STUART THOMAS, GB  
[72] THOM, STEPHEN MALCOLM, GB  
[72] WATSON, HAYLEY TEGAN ANGELA, GB  
[72] WILLIAMS, JONATHAN GARETH, GB  
[71] RESPIVERT LIMITED, GB  
[71] TOPIVERT PHARMA LIMITED, GB  
[85] 2015-02-12  
[86] 2013-08-16 (PCT/GB2013/052184)  
[87] (WO2014/027209)  
[30] GB (1214750.0) 2012-08-17  
[30] US (61/782,793) 2013-03-14

[21] **2,881,916**  
[13] A1

[51] Int.Cl. F16C 17/14 (2006.01) F16C 17/24 (2006.01) F16C 19/52 (2006.01)  
[25] EN  
[54] BEARING LUBRICATED WITH A MEDIUM  
[54] PALIER LUBRIFIE PAR UN FLUIDE  
[72] KIRCHHOFF, NICO, DE  
[72] SCHULTE-NOLLE, CHRISTIAN, DE  
[72] LOESCHE, THOMAS, DE  
[72] STITZINGER, RUPERT, DE  
[72] SUSKE, IRINA, DE  
[71] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE  
[85] 2015-02-09  
[86] 2013-09-17 (PCT/DE2013/200178)  
[87] (WO2014/056496)  
[30] DE (10 2012 218 619.0) 2012-10-12

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[13] A1

[51] Int.Cl. A61B 17/132 (2006.01) A61B 17/135 (2006.01)  
[25] EN  
[54] RADIAL ARTERY DEVICE  
[54] DISPOSITIF POUR ARTERE RADIALE  
[72] KORNOWSKI, RAN, IL  
[72] VAKNIN ASSA, HANA, IL  
[71] MOR RESEARCH APPLICATIONS LTD., IL  
[85] 2015-02-12  
[86] 2013-08-12 (PCT/IL2013/050685)  
[87] (WO2014/027347)  
[30] US (61/682,352) 2012-08-13

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[13] A1

[51] Int.Cl. A47J 31/56 (2006.01) A47J 31/60 (2006.01)  
[25] EN  
[54] DEVICE FOR PROVIDING LIQUID FOR A BEVERAGE MACHINE AND USE THEREOF  
[54] DISPOSITIF DE PREPARATION DE LIQUIDE POUR UN DISTRIBUTEUR AUTOMATIQUE DE BOISSONS ET SON UTILISATION  
[72] REYHANLOO, SHAHRYAR, CH  
[71] JURA ELEKTROAPPARATE AG, CH  
[85] 2015-02-13  
[86] 2013-08-28 (PCT/CH2013/000153)  
[87] (WO2014/032195)  
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- [54] ENSEMBLE CHAISE AYANT UN REVETEMENT DE REMBOURRAGE
- [72] VANDER VEEN, MARK, US
- [72] PETERSON, GORDON J., US
- [72] SMITH, BRUCE M., US
- [71] STEELCASE INC., US
- [85] 2015-02-12
- [86] 2013-09-19 (PCT/US2013/060595)
- [87] (WO2014/047271)
- [30] US (61/703,667) 2012-09-20
- [30] US (61/703,666) 2012-09-20
- [30] US (61/703,515) 2012-09-20
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- [30] US (61/703,659) 2012-09-20
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- [51] Int.Cl. B01J 37/02 (2006.01) B01J 21/04 (2006.01) B01J 23/02 (2006.01) B01J 23/58 (2006.01) B01J 23/62 (2006.01) B01J 35/00 (2006.01) B01J 35/02 (2006.01) B01J 35/08 (2006.01) B01J 35/10 (2006.01) B01J 37/18 (2006.01) C07C 5/333 (2006.01) C10G 35/00 (2006.01)
- [25] EN
- [54] A DEHYDROGENATION CATALYST FOR HYDROCARBONS AND METHOD OF PREPARATION THEREOF
- [54] CATALYSEUR DE DESHYDROGENATION POUR DES HYDROCARBURES ET SON PROCEDE DE PREPARATION
- [72] LANDE, SHARAD VASUDEORAO, IN
- [72] UNNIKRISHNAN, SREEDHARAN, IN
- [72] SHARMA, NAGESH, IN
- [72] VAIDYA, SHASHANK, IN
- [72] JASRA, RAKSH VIR, IN
- [72] KATRAVULAPALLI, VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY, IN
- [71] RELIANCE INDUSTRIES LIMITED, IN
- [85] 2015-02-12
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- [30] IN (1716/MUM/2012) 2012-08-13

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- [51] Int.Cl. C04B 28/02 (2006.01) C04B 38/10 (2006.01)
- [25] EN
- [54] SELF-SETTING CEMENT FOAM
- [54] CIMENT MOUSSE AUTODURCISSABLE
- [72] ENZENHOFER, KARL, AT
- [72] BUCHBERGER, MAXIMILIAN, AT
- [71] GEOLYTH MINERAL TECHNOLOGIE GMBH, AT
- [85] 2015-02-12
- [86] 2013-06-12 (PCT/AT2013/050120)
- [87] (WO2013/185161)
- [30] AT (A 686/2012) 2012-06-14

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- [51] Int.Cl. H04L 29/06 (2006.01) H04L 12/58 (2006.01)
- [25] EN
- [54] EMAIL SENDING AND RECEIVING METHOD AND TERMINAL
- [54] PROCEDE ET TERMINAL D'ENVOI ET DE RECEPTION DE COURRIER ELECTRONIQUE
- [72] ZHOU, HAO, CN
- [72] LI, MINGQIANG, CN
- [72] WANG, XIAOBING, CN
- [72] WANG, QI, CN
- [72] XU, JIATAO, CN
- [72] HUANG, LIANG, CN
- [72] HUANG, ZIQUN, CN
- [72] DU, JIAHUI, CN
- [72] TAN, ZHIYUAN, CN
- [72] ZHU, JIANPING, CN
- [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
- [85] 2015-02-13
- [86] 2013-07-23 (PCT/CN2013/079849)
- [87] (WO2014/026530)
- [30] CN (201210290561.0) 2012-08-15

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- [51] Int.Cl. E21B 47/10 (2012.01) E21B 47/107 (2012.01)
- [25] EN
- [54] DOWNHOLE FLUID TRACKING WITH DISTRIBUTED ACOUSTIC SENSING
- [54] SUIVI DE FLUIDE DE FOND DE TROU PAR DETECTION ACOUSTIQUE REPARTIE
- [72] RAVI, KRIS, US
- [72] SAMSON, ETIENNE M., US
- [72] MAIDA, JOHN L., US
- [72] HUNTER, WILLIAM JOHN, GB
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2015-02-12
- [86] 2013-09-25 (PCT/US2013/061529)
- [87] (WO2014/099066)
- [30] US (13/726,054) 2012-12-22

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- [25] EN
- [54] APPARATUS AND METHOD FOR PROVIDING PRODUCT INFORMATION
- [54] APPAREIL ET PROCEDE SERVANT A FOURNIR DES INFORMATIONS SUR DES PRODUITS
- [72] STRIEMER, GRANT EDWARD, US
- [72] AMANN, MATHIAS, DE
- [72] JOYCE, JONATHAN LIVINGSTON, US
- [72] SHERMAN, FAIZ FEISAL, US
- [72] BOURILKOV, JORDAN TODOROV, US
- [72] MORROW, MARK WAYNE, US
- [72] DE CASTRO, JOSE TADEO VERGARA, US
- [72] MESCHKAT, STEPHAN JAMES ANDREAS, DE
- [72] FRANKE, MICHAEL, DE
- [71] THE GILLETTE COMPANY, US
- [85] 2015-02-11
- [86] 2013-09-13 (PCT/US2013/059614)
- [87] (WO2014/043445)
- [30] US (13/616,428) 2012-09-14

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- [25] EN
- [54] COMPOSITIONS AND METHODS FOR NON-INVASIVE IMAGING
- [54] COMPOSITIONS ET PROCEDES POUR UNE IMAGERIE NON INVASIVE
- [72] DRUMMOND, DARYL C., US
- [72] KIRPOTIN, DIMITIRI B., US
- [72] WICKHAM, THOMAS, US
- [72] HENDRIKS, BART S., US
- [72] AGRESTA, SAMUEL, US
- [72] LEE, HELEN, US
- [71] MERRIMACK PHARMACEUTICALS, INC., US
- [85] 2014-10-15
- [86] 2013-04-17 (PCT/US2013/037033)
- [87] (WO2013/158803)
- [30] US (61/625,670) 2012-04-17
- [30] US (61/696,560) 2012-09-04
- [30] US (61/798,855) 2013-03-15

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- [51] Int.Cl. A62D 1/00 (2006.01)
- [25] EN
- [54] SILOXANE-CONTAINING FIRE EXTINGUISHING FOAM
- [54] MOUSSE D'EXTINCTION D'INCENDIE CONTENANT DU SILOXANE
- [72] BLUNK, DIRK, DE
- [72] HETZER, RALF HELMUT, DE
- [72] SAGER-WIEDMANN, ANGELA, DE
- [72] WIRZ, KAI, DE
- [71] UNIVERSITAT ZU KOLN, DE
- [85] 2015-02-13
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- [87] (WO2013/034521)
- [30] DE (10 2011 053 304.4) 2011-09-06

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- [51] Int.Cl. A61G 7/053 (2006.01) A61G 7/10 (2006.01)
- [25] EN
- [54] PATIENT REPOSITIONING SYSTEM
- [54] SYSTEME DE REPOSITIONNEMENT DE PATIENT
- [72] NILSSON, RICHARD, SE
- [72] THOMASSON, ANDREAS, SE
- [71] ARJO HOSPITAL EQUIPMENT AB, SE
- [71] HUNBLEIGH TECHNOLOGY LIMITED, GB
- [85] 2015-02-12
- [86] 2013-08-23 (PCT/GB2013/052226)
- [87] (WO2014/030010)
- [30] GB (1215012.4) 2012-08-23

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- [51] Int.Cl. H01C 7/12 (2006.01)
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- [54] SURGE ARRESTER
- [54] DISPOSITIF DE PROTECTION CONTRE LES SURTENSIONS
- [72] SPRINGBORN, DIRK, DE
- [72] SULITZE, MARKUS, DE
- [71] SIEMENS AKTIENGESELLSCHAFT, DE
- [85] 2015-02-13
- [86] 2013-06-20 (PCT/EP2013/062825)
- [87] (WO2014/026785)
- [30] EP (12180619.4) 2012-08-16

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- [25] EN
- [54] COMMUNICATION DEVICE, COMMUNICATION CONTROL METHOD, DATABASE, AND DATABASE CONTROL METHOD
- [54] DISPOSITIF DE COMMUNICATION, PROCEDE DE COMMANDE DE COMMUNICATION, BASE DE DONNEES ET PROCEDE DE COMMANDE DE BASE DE DONNEES
- [72] ISHIZU, KENTARO, JP
- [72] HARADA, HIROSHI, JP
- [71] NATIONAL INSTITUTE OF INFORMATION AND COMMUNICATIONS TECHNOLOGY, JP
- [85] 2015-02-12
- [86] 2012-11-30 (PCT/JP2012/007698)
- [87] (WO2014/027385)
- [30] JP (2012-181040) 2012-08-17

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- [51] Int.Cl. A01B 35/22 (2006.01)
- [25] EN
- [54] CROP-PRODUCTION TOOL
- [54] OUTIL POUR LE TRAVAIL DES CHAMPS
- [72] SMEETS, FLORIAN, DE
- [72] FRIEDERICHHS, HEIKO, DE
- [71] BETEK GMBH & CO. KG, DE
- [85] 2015-02-13
- [86] 2013-07-12 (PCT/EP2013/064803)
- [87] (WO2014/026815)
- [30] DE (10 2012 107 476.3) 2012-08-15

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- [25] EN
- [54] SYSTEMS AND METHODS FOR SAMPLING AND ANALYSIS OF POLYMER CONFORMATIONAL DYNAMICS
- [54] SYSTEMES ET PROCEDES POUR L'ECHANTILLONNAGE ET L'ANALYSE DE LA DYNAMIQUE CONFORMATIONNELLE D'UN POLYMER
- [72] DIXIT, SURJIT B., CA
- [71] ZYMEWORKS INC., CA
- [85] 2015-02-12
- [86] 2013-08-16 (PCT/CA2013/050637)
- [87] (WO2014/026296)
- [30] US (61/684,236) 2012-08-17

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[13] A1

- [51] Int.Cl. C07D 453/02 (2006.01)
- [25] EN
- [54] CHEMICAL PROCESS
- [54] PROCESSUS CHIMIQUE
- [72] HOSSNER, FRANK, GB
- [72] STRACHAN, JOHN BRYCE, GB
- [71] GLAXO GROUP LIMITED, GB
- [85] 2015-02-12
- [86] 2013-08-14 (PCT/EP2013/067035)
- [87] (WO2014/027045)
- [30] US (61/683,369) 2012-08-15

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[13] A1

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- [25] EN
- [54] IMPROVEMENTS IN OR RELATING TO SCANNING LASER OPHTHALMOSCOPE
- [54] AMELIORATIONS APPORTEES A DES OPHTHALMOSCOPES LASER A BALAYAGE
- [72] BROWN, WILLIAM, US
- [72] WILLIAMS, MIKE, US
- [72] CORCORAN, ANTHONY, GB
- [72] SWAN, DEREK, GB
- [71] OPTOS PLC, GB
- [85] 2015-02-12
- [86] 2013-10-01 (PCT/GB2013/052556)
- [87] (WO2014/053824)
- [30] GB (1217538.6) 2012-10-01

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[13] A1

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- [25] EN
- [54] ARRY-520 FOR USE IN TREATING CANCER IN A PATIENT WITH LOW AAG
- [54] ARRY-520 DESTINE A ETRE UTILISE DANS LE TRAITEMENT DU CANCER CHEZ UN PATIENT AYANT UN FAIBLE TAUX DE AAG
- [72] BROWN, KARIN, US
- [72] FRANKLIN, RONALD B., US
- [72] HINGORANI, GARY P., US
- [72] LITWILER, KEVIN S., US
- [72] TUNQUIST, BRIAN J., US
- [72] WALKER, DUNCAN H., US
- [71] ARRAY BIOPHARMA INC., US
- [85] 2015-02-12
- [86] 2013-08-13 (PCT/US2013/054807)
- [87] (WO2014/028543)
- [30] US (61/682,682) 2012-08-13
- [30] US (61/734,149) 2012-12-06
- [30] US (61/829,779) 2013-05-31

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[13] A1

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- [25] EN
- [54] SYSTEMS AND METHODS FOR MULTIPLE PHOTO FEED STORIES
- [54] SYSTEMES ET PROCEDES POUR DE MULTIPLES HISTOIRES DE FLUX DE PHOTOS
- [72] STOOP, DIRK, US
- [72] VAN DIJK, JORN, US
- [72] HE, LIN, US
- [71] FACEBOOK, INC., US
- [85] 2015-02-12
- [86] 2013-08-20 (PCT/US2013/055649)
- [87] (WO2014/031562)
- [30] US (13/591,512) 2012-08-22

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  - [25] EN
  - [54] NOVEL AMPHIPHILIC GRAFT COPOLYMERS
  - [54] NOUVEAUX COPOLYMERES GREFFES AMPHIPHILES
  - [72] HERMEL-DAVIDOCK, THERESA, US
  - [72] COUGHLIN, EDWARD BRYAN, US
  - [71] THE UNIVERSITY OF MASSACHUSETTS, US
  - [71] BECTON, DICKINSON AND COMPANY, US
  - [85] 2015-02-12
  - [86] 2013-08-22 (PCT/US2013/056176)
  - [87] (WO2014/031845)
  - [30] US (61/691,964) 2012-08-22
  - [30] US (13/973,283) 2013-08-22
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[13] A1

- [51] Int.Cl. A61M 25/098 (2006.01) A61M 25/10 (2013.01) A61M 25/14 (2006.01)
- [25] EN
- [54] DEVICE, SYSTEM, AND METHOD UTILIZING A RADIOPAQUE ELEMENT FOR ANATOMICAL LESION LENGTH ESTIMATION
- [54] DISPOSITIF, SYSTEME ET PROCEDE UTILISANT UN ELEMENT OPAQUE AUX RAYONS X POUR UNE ESTIMATION DE LONGUEUR DE LESION ANATOMIQUE
- [72] STIGALL, JEREMY, US
- [72] LEBLANC, CHRIS, US
- [72] SASAMINE, KAZUO, US
- [71] VOLCANO CORPORATION, US
- [85] 2015-02-12
- [86] 2013-08-22 (PCT/US2013/056193)
- [87] (WO2014/031854)
- [30] US (61/692,603) 2012-08-23

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[13] A1

- [51] Int.Cl. B64D 11/00 (2006.01) B64C 3/34 (2006.01) B64D 37/00 (2006.01)
- [25] EN
- [54] IMPROVED UTILIZATION FOR AIRCRAFT AIRSTAIR SPACE AND FUEL CELL SYSTEM INTEGRATION
- [54] UTILISATION AMELIOREE D'UN ESPACE D'ESCALIER INCORPORE ET INTEGRATION D'UN SYSTEME DE PILE A COMBUSTIBLE
- [72] BRUNAUX, YANNICK, FR
- [72] DAOUT, JEAN-MARIE, US
- [72] LEE, THOMAS MARKS, US
- [72] FIALA, PETER, US
- [71] ZODIAC AEROTECHNICS, FR
- [85] 2015-02-12
- [86] 2013-08-14 (PCT/IB2013/056642)
- [87] (WO2014/027320)
- [30] US (61/682,936) 2012-08-14

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[13] A1

- [51] Int.Cl. A61M 25/00 (2006.01)
- [25] EN
- [54] DEVICE, SYSTEM, AND METHOD FOR ANATOMICAL LESION LENGTH ESTIMATION
- [54] DISPOSITIF, SYSTEME ET PROCEDE POUR UNE ESTIMATION DE LONGUEUR DE LESION ANATOMIQUE
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- [72] LEBLANC, CHRIS, US
- [72] SASAMINE, KAZUO, US
- [71] VOLCANO CORPORATION, US
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- [87] (WO2014/031922)
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- [72] SANWAL, SUDHIR SINGH, IN
- [72] VEMPALI, ANANDAM, IN
- [72] MURUGESAN, BALAGURU, IN
- [72] SATHYANARAYANA, SWARGAM, IN
- [72] THAPER, RAJESH KUMAR, IN
- [72] PRASAD, MOHAN, IN
- [71] RANBAXY LABORATORIES LIMITED, IN
- [85] 2015-02-12
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- [54] SYSTEME DE DETECTION BASE SUR LA MODULATION D'UNE IMAGE DU VERRE PRODUITE PAR UNE LUMIERE LASER STRUCTUREE EN LIGNES
- [72] LI, YANBING, CN
- [72] LIU, BIN, CN
- [71] LUOYANG LANDGLASS TECHNOLOGY CO., LTD., CN
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  - [72] SHERIDAN, GERARD PATRICK, IE
  - [72] MCHALE, PADRAIC CHRISTOPHER, IE
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  - [72] COLLINS, DONAL PATRICK, IE
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  - [72] HENDRIKSEN, HANNE VANG, DK
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  - [54] SYSTEMES ET PROCEDES DE DEBORDEMENT D'EAUX USEES
  - [72] WOODARD, STEVEN E., US
  - [72] RODRIGUEZ, PAUL M., US
  - [72] BISHOP, ANDREW G., US
  - [71] EVOQUA WATER TECHNOLOGIES LLC, US
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  - [54] VALIDATION D'UN ARBRE DE METADONNEES A L'AIDE D'UN VALIDATEUR D'INTEGRITE DE METADONNEES
  - [72] LI, JUN, US
  - [72] SWAMINATHAN, RAM, US
  - [72] SINGHAL, SHARAD, US
  - [71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
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  - [71] INT'L TRUSS LOCK SYSTEMS INC., CA
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  - [54] ANTICORPS ET VACCINS UTILISABLES EN VUE DU TRAITEMENT DE CANCERS ROR1 ET DE L'INHIBITION DE LA METASTASE
  - [72] KIPPS, THOMAS JAMES, US
  - [72] YU, JIAN, US
  - [72] CUI, BING, US
  - [72] CHEN, LIGUANG, US
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- [54] INHIBITEURS DE LA PROTEINE PHOSPHATASE-1 ET LEURS UTILISATIONS
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- [71] HOWARD UNIVERSITY, US
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[72] FU, WENJIE, US  
[72] AMIT, ALON, US  
[71] FACEBOOK, INC., US  
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[54] GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR A DEMARRAGE RAPIDE  
[72] ALBRECHT, MELVIN J., US  
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US  
[85] 2015-02-10  
[86] 2013-06-13 (PCT/US2013/045533)  
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[54] COMPOSITIONS CALOPORTEUSES DE FAIBLE POTENTIEL DE RECHAUFFEMENT DU GLOBE (PRG)  
[72] SPATZ, MARK W., US  
[72] SETHI, ANKIT, US  
[72] YANA MOTTA, SAMUEL F., US  
[72] VERA BECERRA, ELIZABET DEL CARMEN, US  
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[25] EN  
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[54] ELECTROVANNE ET SYSTEME DE REFRIGERATION COMPORTANT LADITE ELECTROVANNE  
[72] JING, SONG, CN  
[72] WEI, BANGFU, CN  
[72] HUANG, YONGSHOU, CN  
[72] JIA, SHOUTAO, CN  
[72] LI, QINGSONG, CN  
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[85] 2015-02-12  
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[30] CN (201210342662.8) 2012-09-16  
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[54] GOMMES A MACHER ET BASES DE GOMME COMPORTANT DES COPOLYMERES A BLOCS AYANT DES BLOCS DURS CRISTALLISABLES  
[72] LIU, JINGPING, US  
[72] PHILLIPS, DAVID, US  
[72] MORGRET, LES, US  
[72] SHEPHERD, PHILIP, US  
[72] BRAS, RAFAEL E., US  
[71] WM. WRIGLEY JR. COMPANY, US  
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[54] LAQUINIMOD POUR LE TRAITEMENT DE TROUBLES A MEDIATION PAR GABA  
[72] MARTINO, GIANVITO, IT  
[72] CENTONZE, DIEGO, IT  
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL  
[85] 2015-02-10  
[86] 2013-08-12 (PCT/US2013/054561)  
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[54] LAQUINIMOD POUR LE TRAITEMENT DE TROUBLES A MEDIATION PAR LE RECEPTEUR DES CANNABINOIDES DE TYPE 1 (CB1)  
[72] MARTINO, GIANVITO, IT  
[72] CENTONZE, DIEGO, IT  
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL  
[85] 2015-02-10  
[86] 2013-08-12 (PCT/US2013/054563)  
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- [54] PROCEDE ET SYSTEME ET DE MARQUAGE AU LASER
- [72] BOISVERT, CLIFFORD J., US
- [72] MEJIA-QUINCHIA, CARLOS ANDRES, US
- [72] GOLDING, RICHARD MARK ORLANDO, US
- [71] CROWN PACKAGING TECHNOLOGY, INC., US
- [85] 2015-02-12
- [86] 2013-08-12 (PCT/US2013/054471)
- [87] (WO2014/028360)
- [30] US (13/584,521) 2012-08-13

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- [72] SANTOIANNI, JAMES, US
- [72] GORODETSKY, ALEKSANDR, CA
- [71] ALTER NRG CORP., CA
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- [87] (WO2014/026290)
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- [54] ACIDES AMINES MODIFIES COMPRENANT UN GROUPE AZIDO
- [72] STAFFORD, RYAN, US
- [72] THANOS, CHRISTOPHER D., US
- [72] YANG, WENJIN, US
- [71] SUTRO BIOPHARMA, INC., US
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- [86] 2013-08-30 (PCT/US2013/057677)
- [87] (WO2014/036492)
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- [54] MOTEUR ELECTRIQUE/GENERATEUR CC AMELIORE AYANT DES DENSITES DE FLUX A AIMANT PERMANENT SUPERIEURES
- [72] HUNSTABLE, FRED E., US
- [71] LINEAR LABS, INC., US
- [85] 2014-09-16
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- [72] RIDDELL, STANLEY R., US
- [72] HUDECEK, MICHAEL, DE
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- [72] LI, JUN, US
- [72] SWAMINATHAN, RAM, US
- [72] SINGHAL, SHARAD, US
- [71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
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- [25] EN
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- [54] PROCEDE DE SEPARATION D'HYDROCARBURES LOURDS D'UNE FRACTION RICHE EN HYDROCARBURES
- [72] SAPPER, RAINER, DE
- [72] STOCKMANN, RUDOLF, DE
- [72] VAUPEL, CHRISTIAN, DE
- [72] GOLLWITZER, CLAUDIA, DE
- [71] LINDE AKTIENGESELLSCHAFT, DE
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  - [54] ARBRE DE METADONNEES D'UN PATIENT AYANT DES BOITES SCELLEES
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  - [72] SWAMINATHAN, RAM, US
  - [72] SINGHAL, SHARAD, US
  - [71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
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- [25] EN
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- [54] COMPOSES TETRAPEPTIDIQUES A BASE D'EPOXYCETONE FLUOREE ET LEURS UTILISATIONS EN TANT QU'INHIBITEUR DU PROTEASOME
- [72] SLASSI, ABDELMALIK, CA
- [72] DOVE, PETER, CA
- [71] FLUORINOV PHARMA INC., CA
- [85] 2015-02-13
- [86] 2013-08-21 (PCT/CA2013/050644)
- [87] (WO2014/029022)
- [30] US (61/691,292) 2012-08-21

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  - [72] LEHMAN, CHANCE, US
  - [72] FREEMAN, CHARLES, US
  - [72] LAREDO, WALTER R., US
  - [72] AKINAY, ALI E., US
  - [72] WEINSCHENK, JOSEPH I., III, US
  - [71] NOVARTIS AG, CH
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- [54] NUD ET PROCEDE DE RETABLISSEMENT DE CONNEXION
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- [72] YANG, YONG, SE
- [72] HEDMAN, PETER, SE
- [71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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- [86] 2013-07-04 (PCT/EP2013/064141)
- [87] (WO2014/026800)
- [30] US (61/683,222) 2012-08-15
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  - [54] PROBENECIDE POUR TRAITER UNE CARDIOMYOPATHIE, UN DYSFONCTIONNEMENT CARDIAQUE SYSTOLIQUE ET LES SYMPTOMES D'INSUFFISANCE CARDIAQUE CONGESTIVE
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  - [72] JONES, W. KEITH, US
  - [71] UNIVERSITY OF CINCINNATI, US
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  - [72] ANDREE, ROLAND, DE
  - [72] HEILMANN, EIKE KEVIN, DE
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  - [72] WILDUM, STEFFEN, DE
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  - [72] BEEKMANN, ALFRED, DE
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- [54] PROCEDE D'ANALYSE D'ECHANTILLON
- [72] KAWAI, TOMOJI, JP
- [72] OHSHIRO, TAKAHITO, JP
- [72] TANIGUCHI, MASATERU, JP
- [71] OSAKA UNIVERSITY, JP
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- [54] PROCEDE ET DISPOSITIF POUR ANALYSE BIOMOLECULAIRE UTILISANT UNE SPECTROSCOPIE RAMAN
- [72] SODEOKA, MIKIKO, JP
- [72] ANDO, JUN, JP
- [72] ASANUMA, MIWAKO, JP
- [72] DODO, KOSUKE, JP
- [72] FUJITA, KATSUMASA, JP
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- [54] DISPOSITIF D'ENTREE, PROCEDE D'ENTREE, ET SUPPORT DE STOCKAGE
- [72] AKIYOSHI, KENJI, JP
- [71] NEC SOLUTION INNOVATORS, LTD., JP
- [85] 2015-02-13
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- [71] HUBCO AUTOMOTIVE LIMITED, NZ
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- [72] RAPOPORT, URI, IL
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- [72] ESSWEIN, ARTHUR J., US
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- [71] LOCKHEED MARTIN ADVANCED ENERGY STORAGE, LLC, US
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- [54] DISPOSITIF D'ENTREE, PROCEDE D'ENTREE, ET SUPPORT D'ENREGISTREMENT
- [72] TANIMURA, RYOHTAROH, JP
- [71] NEC SOLUTION INNOVATORS, LTD., JP
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  - [72] HO, GUOJIE, US
  - [71] VISEN MEDICAL, INC., US
  - [85] 2015-02-13
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- [72] TAFT, BRAD, US
- [72] SCABOO, KRIS, US
- [72] LA, JASON, US
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- [71] NVS TECHNOLOGIES, INC., US
- [85] 2015-02-13
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- [54] FLUIDE DE TRAITEMENT CONTENANT UN INHIBITEUR DE CORROSION COMPOSE D'UN POLYMERIQUE CONTENANT UNE SILICONE ET UN GROUPE AMINE
- [72] MISRA, GARIMA, IN
- [72] KUMAR, ARUNESH, GB
- [71] HALLIBURTON ENERGY SERVICES, INC., US
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- [71] TEKNI-PLEX, INC., US
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- [72] KORB, YAAKOV, US
- [71] MOEN INCORPORATED, US
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- [72] KEENAN, DESMOND BARRY, US
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 [72] MUNISH, SHAH, US  
 [71] TEKNI-PLEX, INC., US  
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 [72] BUKARIC, JASMIN, SE  
 [71] THULE SWEDEN AB, SE  
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 [71] SUNFISH STUDIO LLC, US  
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 [72] XUE, ZITAO, CN  
 [71] ZTE CORPORATION, CN  
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 [72] GRISWOLD-PRENNER, IRENE, US  
 [72] STAGLIANO, NANCY E., US  
 [72] DANG, VU, US  
 [71] IPIERIAN, INC., US  
 [85] 2015-02-13  
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**[54] EMULSIONS D'EAU DANS L'HUILE COMESTIBLES ET PROCEDE DE PREPARATION DE CES EMULSIONS**  
 [72] DE MAN, TEUNIS, NL  
 [72] SANTOS RIBEIRO, HENELYTA, NL  
 [71] UNILEVER PLC, GB  
 [85] 2015-02-10  
 [86] 2013-09-03 (PCT/EP2013/068184)  
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**[54] DISPOSITIF ET PROCEDE POUR MESURER LA PROFONDEUR DE MILIEUX**  
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 [71] UNIVERSITY OF BRADFORD, GB  
 [85] 2015-02-11  
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**[54] PYRAZOLES SUBSTITUES COMME BLOQUEURS DE CANAL CALCIQUE DE TYPE N**  
 [72] WALL, MARK, US  
 [72] SUBASINGHE, NALIN, US  
 [72] SUI, ZHIHUA, US  
 [72] FLORES, CHRISTOPHER, US  
 [71] JANSSEN PHARMACEUTICA NV, BE  
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  - [54] COMPOSES D'ARYLALKYLAMINE JOUANT LE ROLE DE MODULATEURS DES RECEPTEURS SENSIBLES AU CALCIUM
  - [72] SHUKLA, MANOJKUMAR RAMPRAKASH, IN
  - [72] CHAUDHARI, VINOD DINKAR, IN
  - [72] SARDE, ANKUSH GANGARAM, IN
  - [72] PHADTARE, RAMESH DATTATRAYA, IN
  - [72] TRYAMBAKE, MAHADEO BHASKAR, IN
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  - [71] LUPIN LIMITED, IN
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- [25] EN
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- [72] WINTERS, MICHAEL, US
- [72] SUI, ZHIHUA, US
- [72] FLORES, CHRISTOPHER, US
- [71] JANSSEN PHARMACEUTICA NV, BE
- [85] 2015-02-13
- [86] 2013-08-16 (PCT/US2013/055267)
- [87] (WO2014/028801)
- [30] US (61/683,775) 2012-08-16

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  - [25] EN
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  - [54] APPAREIL DE SECHAGE ET MACHINE A LAVER COMPORANT CE DERNIER ET PROCEDE DE COMMANDE ASSOCIE
  - [72] KIM, TAI EUN, KR
  - [72] YANG, BYOUNG YULL, KR
  - [72] KIM, HYUN SOOK, KR
  - [72] KANG, MYUNG SUN, KR
  - [71] SAMSUNG ELECTRONICS CO., LTD., KR
  - [85] 2015-02-10
  - [86] 2013-08-05 (PCT/KR2013/007021)
  - [87] (WO2014/035071)
  - [30] KR (10-2012-0094577) 2012-08-28
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- [25] EN
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- [54] OXYDATION DE SURFACES POLYMERES A L'AIDE DE PERACIDES
- [72] BURMASTER, BRIAN, LB
- [71] BURMASTER, BRIAN, LB
- [85] 2015-02-11
- [86] 2013-08-14 (PCT/US2013/054823)
- [87] (WO2014/028550)
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- [30] US (13/896,134) 2013-05-16

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  - [25] EN
  - [54] CARTON WITH CARRYING HANDLE AND BLANK THEREFOR
  - [54] CARTON DOTE D'UNE POIGNEE DE TRANSPORT ET DECOUPE ASSOCIEE
  - [72] RAMSUER, BRANDON L, US
  - [71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
  - [85] 2015-02-11
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  - [30] US (61/696,259) 2012-09-03
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- [54] CASSETTE D'ASPIRATION AVEC PRISE EN CHARGE DES GAZ ET DES DEBRIS
- [72] GAO, SHAWN X., US
- [72] VAN, RODERICK S., US
- [71] ALCON RESEARCH, LTD., US
- [85] 2015-02-13
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A01G 9/02 (2006.01) A01G 9/10  
(2006.01) B43K 7/00 (2006.01) B43K  
29/00 (2006.01) B43K 29/20 (2006.01)  
C09D 11/18 (2006.01)
- [25] EN
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- [54] INSTRUMENT D'ECRITURE POUVANT PRODUIRE UNE PLANTE ET PROCEDE DE CULTURE D'UNE PLANTE
- [72] BOLLINI, MARIO, US  
[72] JUDGE, BENJAMIN, US  
[72] HERNLEY, LAUREN, US  
[71] SPROUT DENMARK APS, DK  
[85] 2015-02-13  
[86] 2013-08-16 (PCT/US2013/055309)  
[87] (WO2014/028827)  
[30] US (61/683,715) 2012-08-16
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- [25] EN
- [54] MULTIPLE POWER SOURCE UNIT
- [54] UNITE D'ALIMENTATION MULTIPLE
- [72] PHILLIPS, THOMAS, US  
[72] ZLOTNICKI, JOSEPH, US  
[72] JACKSON, GERALD, US  
[71] GREEN LIGHT INDUSTRIES, INC., US  
[85] 2015-02-12  
[86] 2013-08-27 (PCT/IB2013/001939)  
[87] (WO2014/033531)  
[30] US (13/595,062) 2012-08-27

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[13] A1

- [51] Int.Cl. G06Q 10/00 (2012.01)  
[25] EN
- [54] A SYSTEM AND A METHOD FOR DATA COLLECTION AND MONITORING OF A DEFINED SPACE
- [54] SYSTEME ET PROCEDE DE COLLECTE ET DE SURVEILLANCE DE DONNEES D'UN ESPACE DEFINI
- [72] HIMMELMANN, GUNILLA, SE  
[72] KLING, ROBERT, SE  
[72] LISSMATS, JOHAN, SE  
[72] WASS, ANDREAS, SE  
[72] LARFARS, ERIK, SE  
[71] SCA HYGIENE PRODUCTS AB, SE  
[85] 2015-02-06  
[86] 2012-08-31 (PCT/SE2012/050929)  
[87] (WO2014/035308)
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[13] A1

- [51] Int.Cl. E21B 47/07 (2012.01) E21B  
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[25] EN
- [54] WIDE FREQUENCY RANGE MODELING OF ELECTROMAGNETIC HEATING FOR HEAVY OIL RECOVERY
- [54] MODELISATION A LARGE GAMME DE FREQUENCES DU CHAUFFAGE ELECTROMAGNETIQUE POUR LA RECUPERATION DE PETROLE LOURD
- [72] SAEEDFAR, AMIN, CA  
[72] LAW, DAVID HIN-SUM, CA  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2015-02-13  
[86] 2013-08-16 (PCT/US2013/055328)  
[87] (WO2014/028834)  
[30] US (61/684,283) 2012-08-17

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[13] A1

- [51] Int.Cl. A61B 17/80 (2006.01) A61B  
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- [25] EN
- [54] METHOD AND APPARATUS FOR ATTACHING SOFT TISSUE TO BONE
- [54] PROCEDE ET APPAREIL POUR FIXER UN TISSU MOU A UN OS
- [72] SINGHATAT, WAMIS, US  
[72] LARSEN, SCOTT, US  
[72] MILLER, WILLIAM, US  
[72] VENNARD, DANIEL, US  
[72] CONLEY, JORDAN, US  
[71] DEPUY SYNTHES PRODUCTS, INC., US  
[85] 2015-02-13  
[86] 2013-08-16 (PCT/US2013/055399)  
[87] (WO2014/028864)  
[30] US (61/684,075) 2012-08-16
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- [51] Int.Cl. A61K 31/135 (2006.01) A61K  
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A61P 25/16 (2006.01) A61P 25/24 (2006.01)
- [25] EN
- [54] PARENTERAL FORMULATIONS OF RASAGILINE
- [54] FORMULATION PARENTERALE DE RASAGILINE
- [72] FITZER-ATTAS, CHERYL, US  
[72] ELIAZ, ROM E., IL  
[72] BLAUGRUND, ERAN, IL  
[72] GROSS, AVIVA, IL  
[72] MAYK, ADI, IL  
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL  
[85] 2015-02-13  
[86] 2013-08-16 (PCT/US2013/055404)  
[87] (WO2014/028868)  
[30] US (61/684,530) 2012-08-17  
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[13] A1

[51] Int.Cl. E21B 47/005 (2012.01)  
[25] EN  
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[54] SYSTEMES ET PROCEDES POUR DETECTER LA FORMATION DE MICROS-ESPACES ANNULAIRES ET Y REMEDIER  
[72] PELLETIER, MICHAEL T., US  
[72] JONES, CHRISTOPHER MICHAEL, US  
[72] REDDY, B. RAGHAVA, US  
[72] SANTRA, ASHOK, US  
[71] HALIBURTON ENERGY SERVICES, INC., US  
[85] 2015-02-12  
[86] 2013-08-28 (PCT/US2013/057024)  
[87] (WO2014/042874)  
[30] US (13/615,714) 2012-09-14

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[13] A1

[51] Int.Cl. C12Q 1/68 (2006.01)  
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[54] DOSAGE SPECIFIQUE DU GENE FARINEUX 2 DANS LE MAIS POUR L'INTROGRESSION DU CARACTERE FARINEUX (FL2)  
[72] CHEN, WEI, US  
[72] VANOPDORP, NATHAN, US  
[72] PLEHN, STEVE J., US  
[72] CHAIDIR, NADIA, US  
[72] KUMPATLA, SIVA PRASAD, US  
[71] DOW AGROSCIENCES LLC, US  
[71] CHEN, WEI, US  
[71] VANOPDORP, NATHAN, US  
[71] PLEHN, STEVE J., US  
[71] CHAIDIR, NADIA, US  
[85] 2014-11-27  
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[87] (WO2015/012783)  
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[13] A1

[51] Int.Cl. C08G 18/32 (2006.01) C08F 2/38 (2006.01) C08G 18/28 (2006.01) C08G 18/62 (2006.01) C08J 9/04 (2006.01)  
[25] EN  
[54] POLYMER POLYOLS HAVING IMPROVED QUALITY  
[54] POLYOLS DE POLYMERES AYANT UNE QUALITE AMELIOREE  
[72] ADKINS, RICK L., US  
[72] CHAUH, SHRINIWAS, US  
[72] CHARRON, JAMES R., US  
[71] BAYER MATERIALSCIENCE LLC, US  
[85] 2015-02-12  
[86] 2013-08-22 (PCT/US2013/056125)  
[87] (WO2014/035782)  
[30] US (13/598,832) 2012-08-30

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[25] EN  
[54] INHIBITORS OF HUMAN IMMUNODEFICIENCY VIRUS REPLICATION  
[54] INHIBITEURS DE REPLICATION DU VIRUS D'IMMUNODEFICIENCE HUMAINE  
[72] NAIDU, B. NARASIMHULU, US  
[72] PATEL, MANOJ, US  
[72] D'ANDREA, STANLEY, US  
[72] ZHENG, ZHIZHEN BARBARA, US  
[72] CONNOLLY, TIMOTHY P., US  
[72] LANGLEY, DAVID R., US  
[72] PEESE, KEVIN, US  
[72] WANG, ZHONGYU, US  
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[72] KADOW, JOHN F., US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2015-02-13  
[86] 2013-08-12 (PCT/US2013/054532)  
[87] (WO2014/028384)  
[30] US (61/683,772) 2012-08-16  
[30] US (61/818,572) 2013-05-02  
[30] US (13/959,268) 2013-08-05

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[13] A1

[51] Int.Cl. A61B 5/04 (2006.01)  
[25] EN  
[54] REAL-TIME PHYSIOLOGICAL CHARACTERISTIC DETECTION BASED ON REFLECTED COMPONENTS OF LIGHT  
[54] DETECTION DE CARACTERISTIQUE PHYSIOLOGIQUE EN TEMPS REEL SUR LA BASE DE COMPOSANTES DE LUMIERE REFLECHIES  
[72] JOHNSON, MATTHEW, US  
[72] RASKIN, AZA, US  
[71] ALIPHCOM, US  
[71] JOHNSON, MATTHEW, US  
[71] RASKIN, AZA, US  
[85] 2015-02-13  
[86] 2013-08-14 (PCT/US2013/055019)  
[87] (WO2014/028671)  
[30] US (61/682,854) 2012-08-14

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[13] A1

[51] Int.Cl. B29C 70/54 (2006.01) B28B 23/00 (2006.01) B29C 35/02 (2006.01) E04C 5/07 (2006.01)  
[25] EN  
[54] A METHOD FOR THE MANUFACTURE OF REINFORCING MEMBERS OF FIBRE-REINFORCED PLASTIC AND REINFORCING MEMBERS MANUFACTURED IN ACCORDANCE WITH THIS METHOD  
[54] PROCEDE DE FABRICATION D'ELEMENTS D'ARMATURE EN MATIERE PLASTIQUE RENFORCEE PAR DES FIBRES, ET ELEMENTS D'ARMATURE FABRIQUES SELON LEDIT PROCEDE  
[72] TSUKAMOTO, KENICHI, DE  
[71] FIREP REBAR TECHNOLOGY GMBH, DE  
[85] 2015-02-12  
[86] 2013-07-15 (PCT/EP2013/064956)  
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  - [25] EN
  - [54] **METHOD AND ARRANGEMENT FOR FEEDING FINE-GRAINED MATTER TO A CONCENTRATE BURNER OR A MATTE BURNER OF A SUSPENSION SMELTING FURNACE AND CONTROLLING MEANS AND COMPUTER PROGRAM PRODUCT**
  - [54] **PROCEDE ET DISPOSITIF D'ALIMENTATION D'UN BRULEUR DE CONCENTRES OU D'UN BRULEUR DE MATIERES D'UN FOUR DE FUSION A SUSPENSION EN MATIERES A GRAINS FINS, MOYEN DE COMMANDE ET PRODUIT- PROGRAMME INFORMATIQUE**
  - [72] BJORKLUND, PETER, FI
  - [72] AHOKAINEN, TAPIO, FI
  - [72] YLONEN, MARKKUS, FI
  - [71] OUTOTEC (FINLAND) OY, FI
  - [85] 2015-02-12
  - [86] 2013-09-18 (PCT/FI2013/050901)
  - [87] (WO2014/044910)
  - [30] FI (20125966) 2012-09-19
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- [51] Int.Cl. G07C 5/08 (2006.01) G06Q 40/08 (2012.01)
  - [25] EN
  - [54] **APPARATUS AND METHOD FOR DETECTING DRIVING PERFORMANCE DATA**
  - [54] **APPAREIL ET PROCEDE DE DETECTION DE DONNEES DE PERFORMANCES DE CONDUITE**
  - [72] STEINBERG, OREN, IL
  - [72] TAMIR, ASAFA, IL
  - [72] FREIBERGER, AVNER, IL
  - [72] IZHAKY, DAVID, IL
  - [72] PAINSKY, AMICHAI, IL
  - [72] AVIV, DAVID, IL
  - [72] BACHAR, PELEG, IL
  - [71] INSURANCE SERVICES OFFICE, INC., US
  - [85] 2015-02-12
  - [86] 2013-08-12 (PCT/US2013/054514)
  - [87] (WO2014/028377)
  - [30] US (61/682,263) 2012-08-12
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- [51] Int.Cl. B23Q 39/02 (2006.01)
  - [25] EN
  - [54] **MACHINE TOOL**
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  - [72] AYESTARAN LAZCANO, FRANCISCO, ES
  - [72] IBARRA GARCES, JORGE, ES
  - [72] IRIBARREN ARISTIZABAL, IBON, ES
  - [71] ETXE-TAR, S.A., ES
  - [85] 2015-02-05
  - [86] 2012-08-06 (PCT/ES2012/070609)
  - [87] (WO2014/023855)
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  - [25] EN
  - [54] **A SKIN ENGAGING SHAVING AID MEMBER COMPRISING AT LEAST ONE THERMALLY RESILIENT SENSATE**
  - [54] **ELEMENT D'AIDE AU RASAGE VENANT EN CONTACT AVEC LA PEAU, COMPRENANT AU MOINS UN AGENT SENSORIEL THERMIQUEMENT RESILIENT**
  - [72] WANG, XIANDONG, US
  - [72] JABALPURWALA, FATIMA ABDULHUSSAIN, US
  - [72] BAKES, KATHARINE ANNE, US
  - [71] THE GILLETTE COMPANY, US
  - [85] 2015-02-12
  - [86] 2013-09-25 (PCT/US2013/061584)
  - [87] (WO2014/052390)
  - [30] US (61/707,376) 2012-09-28
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[13] A1

- [51] Int.Cl. A61K 8/42 (2006.01) A61K 8/81 (2006.01) A61K 8/86 (2006.01) A61K 8/90 (2006.01) A61Q 9/02 (2006.01) B26B 21/44 (2006.01)
  - [25] EN
  - [54] **A SKIN ENGAGING MEMBER COMPRISING AT LEAST ONE THERMALLY RESILIENT SENSATE**
  - [54] **ELEMENT POUR CONTACT AVEC LA PEAU, COMPRENANT AU MOINS UN AGENT SENSORIEL SENSORIEL THERMIQUEMENT RESILIENT**
  - [72] WANG, XIANDONG, US
  - [72] JABALPURWALA, FATIMA ABDULHUSSAIN, US
  - [72] BAKES, KATHARINE ANNE, US
  - [71] THE GILLETTE COMPANY, US
  - [85] 2015-02-12
  - [86] 2013-09-25 (PCT/US2013/061584)
  - [87] (WO2014/052390)
  - [30] US (61/707,376) 2012-09-28
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[13] A1

- [51] Int.Cl. B22F 3/02 (2006.01)
- [25] EN
- [54] **TECHNIQUES USING LUBRICANT COMPOSITE FOR MANUFACTURE OF PARTS FROM METAL POWDER**
- [54] **TECHNIQUES UTILISANT UN COMPOSITE LUBRIFIANT POUR LA FABRICATION DE PIECES A PARTIR DE POUDRE METALLIQUE**
- [72] LEMIEUX, PATRICK, CA
- [71] NANOGESTION INC., CA
- [85] 2015-02-13
- [86] 2013-02-07 (PCT/CA2013/050097)
- [87] (WO2014/026276)
- [30] US (61/682,797) 2012-08-14

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<p>[21] <b>2,882,096</b> [13] A1</p> <p>[51] Int.Cl. C08J 3/07 (2006.01) C09D 179/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS FOR PREPARING A STABLE AQUEOUS DISPERSION OF POLYAMIDE-IMIDE WHICH IS FREE OF CARCINOGENIC, MUTAGENIC OR REPROTOXIC SUBSTANCES, AND APPLICATION TO COATINGS</p> <p>[54] PROCEDE DE PREPARATION D'UNE DISPERSION AQUEUSE STABLE DE POLYAMIDE-IMIDE EXEMPTE DE SUBSTANCES CARCINOGENES, MUTAGENES OU REPROTOXIQUES, ET SON APPLICATION SUR DES REVETEMENTS</p> <p>[72] GOUIDER, MOHAMED, FR</p> <p>[72] GARD, ERIC, FR</p> <p>[72] PINEL, ELIETTE, FR</p> <p>[72] PETIT, MIKAEL, FR</p> <p>[71] VALLOUREC OIL AND GAS FRANCE, FR</p> <p>[71] NIPPON STEEL &amp; SUMITOMO METAL CORPORATION, JP</p> <p>[85] 2015-02-13</p> <p>[86] 2013-09-11 (PCT/EP2013/068798)</p> <p>[87] (WO2014/044583)</p> <p>[30] FR (1202426) 2012-09-12</p>
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<p>[21] <b>2,882,099</b> [13] A1</p> <p>[51] Int.Cl. G06Q 50/10 (2012.01)</p> <p>[25] EN</p> <p>[54] INTEGRATION OF A ROBOTIC SYSTEM WITH ONE OR MORE MOBILE COMPUTING DEVICES</p> <p>[54] INTEGRATION D'UN OU DE PLUSIEURS DISPOSITIFS INFORMATIQUES MOBILES DANS UN SYSTEME ROBOTIQUE</p> <p>[72] SOFMAN, BORIS, US</p> <p>[72] TAPPEINER, HANS, US</p> <p>[72] PALATUCCI, MARK MATTHEW, US</p> <p>[72] DENEALE, PATRICK LEE, US</p> <p>[71] ANKI, INC., US</p> <p>[85] 2015-02-13</p> <p>[86] 2013-08-09 (PCT/US2013/054388)</p> <p>[87] (WO2014/035640)</p> <p>[30] US (61/693,687) 2012-08-27</p>
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<p>[21] <b>2,882,102</b> [13] A1</p> <p>[51] Int.Cl. B61C 15/10 (2006.01)</p> <p>[25] EN</p> <p>[54] GRIT DISCHARGING FACILITY FOR VEHICLES, IN PARTICULAR RAILWAY VEHICLES, AND METHOD FOR DISCHARGING GRIT</p> <p>[54] INSTALLATION DE DEVERSEMENT DE MATERIAU D'EPANDAGE POUR VEHICULES, EN PARTICULIER POUR VEHICULES FERROVIAIRES, ET PROCEDE DE DEVERSEMENT DE MATERIAU D'EPANDAGE</p> <p>[72] BRAND, THOMAS, DE</p> <p>[72] OTTERBACH, JOACHIM, DE</p> <p>[71] BOMBARDIER TRANSPORTATION GMBH, DE</p> <p>[85] 2015-02-13</p> <p>[86] 2013-08-16 (PCT/EP2013/067116)</p> <p>[87] (WO2014/027077)</p> <p>[30] DE (102012214643.1) 2012-08-17</p>
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[51] Int.Cl. A44C 5/00 (2006.01) G05G 1/02 (2006.01) H01H 13/14 (2006.01)

[25] EN

[54] COMPONENT PROTECTIVE OVERMOLDING USING PROTECTIVE EXTERNAL COATINGS

[54] SURMOULAGE DE PROTECTION DE COMPOSANT UTILISANT DES REVETEMENTS EXTERNES DE PROTECTION

[72] DRYSDALE, RICHARD LEE, US

[72] FULLAM, SCOTT, US

[72] ORVIS, SKIP THOMAS, US

[72] LEVINSON, NORA ELAM, US

[71] ALIPHCOM, US

[71] DRYSDALE, RICHARD LEE, US

[71] FULLAM, SCOTT, US

[71] ORVIS, SKIP THOMAS, US

[71] LEVINSON, NORA ELAM, US

[85] 2015-02-13

[86] 2013-08-12 (PCT/US2013/054586)

[87] (WO2014/028408)

[30] CN (201220400451.0) 2012-08-13

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**[21] 2,882,106**

[13] A1

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[25] EN

[54] PRINT MEDIUM

[54] SUPPORT D'IMPRESSION

[72] WEIHS, JAN PHILIPP, CH

[72] GROSSMANN, OLIVER PATRICK, CH

[72] BURI, MATTHIAS, CH

[72] HUNZIKER, PHILIPP, CH

[72] GANE, PATRICK A.C., CH

[72] GANTENBEIN, DANIEL, NO

[71] OMYA INTERNATIONAL AG, CH

[85] 2015-02-13

[86] 2013-09-19 (PCT/EP2013/069525)

[87] (WO2014/044778)

[30] EP (12185246.1) 2012-09-20

[30] US (61/704,615) 2012-09-24

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[13] A1

[51] Int.Cl. C12M 3/00 (2006.01) C12M 1/00 (2006.01) C12M 1/12 (2006.01) C12M 1/24 (2006.01)

[25] EN

[54] DEVICES AND METHODS FOR CULTURE OF CELLS

[54] DISPOSITIFS ET PROCEDES POUR LA CULTURE DE CELLULES

[72] KASUTO, HAREL, IL

[72] ABRAHAM, EYTAN, IL

[72] ABERMAN, ZAMI, IL

[71] PLURISTEM LTD., IL

[85] 2015-02-13

[86] 2013-08-31 (PCT/IB2013/058184)

[87] (WO2014/037862)

[30] US (61/697,445) 2012-09-06

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[13] A1

[51] Int.Cl. E03D 1/28 (2006.01) E03D 5/01 (2006.01) E03D 11/16 (2006.01)

[25] EN

[54] TOILET FLUSH TANK

[54] RESERVOIR DE CHASSE D'EAU DE TOILETTES

[72] FUKUYA, KOUJI, JP

[72] ONISHI, NAOKAZU, JP

[72] HIGUCHI, KEN, JP

[72] SAITO, YUJI, JP

[72] WATARI, KOJIRO, JP

[71] LIXIL CORPORATION, JP

[85] 2015-02-13

[86] 2013-06-25 (PCT/JP2013/067308)

[87] (WO2014/027510)

[30] JP (2012-180842) 2012-08-17

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**[21] 2,882,113**

[13] A1

[51] Int.Cl. E21B 47/013 (2012.01) E21B 10/42 (2006.01) E21B 10/46 (2006.01)

[25] EN

[54] APPARATUSES AND METHODS FOR OBTAINING AT-BIT MEASUREMENTS FOR AN EARTH-BORING DRILLING TOOL

[54]

APPAREILS ET PROCEDES POUR OBTENIR DES MESURES AU NIVEAU DU TREPAN POUR UN OUTIL DE FORAGE DE TERRE

[72] SCOTT, DANNY E., US

[72] MOLLART, TIMOTHY PETER, GB

[72] BRANDON, JOHN ROBERT, GB

[71] BAKER HUGHES INCORPORATED, US

[71] ELEMENT SIX LIMITED, IE

[85] 2015-02-13

[86] 2013-08-15 (PCT/US2013/055055)

[87] (WO2014/028686)

[30] US (13/586,650) 2012-08-15

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[13] A1

[51] Int.Cl. A61B 17/80 (2006.01) A61B 17/04 (2006.01)

[25] EN

[54] BONE PLATE SUTURE ANCHOR

[54] ANCORAGE PAR SUTURE DE LAME OSSEUSE

[72] CONLEY, JORDAN P., US

[72] MODI, ABHISHEK P., US

[71] DEPUY SYNTHES PRODUCTS, INC., US

[85] 2015-02-13

[86] 2013-08-15 (PCT/US2013/055060)

[87] (WO2014/028689)

[30] US (61/683,382) 2012-08-15

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- [25] EN
- [54] NT-PROCNP AS A BIOMARKER OF VASCULAR DISORDERS AND PREGNANCY COMPLICATION
- [54] NT-PROCNP SERVANT DE BIOMARQUEUR DE TROUBLES VASCULAIRES ET DE COMPLICATIONS DE LA GROSSESSE
- [72] ESPINER, ERIC ARNOLD, NZ
- [72] PRICKETT, TIMOTHY CHARLES RAMSEY, NZ
- [71] OTAGO INNOVATION LIMITED, NZ
- [85] 2015-02-13
- [86] 2013-08-13 (PCT/NZ2013/000142)
- [87] (WO2014/027899)
- [30] US (61/682,729) 2012-08-13

[21] **2,882,118**  
[13] A1

- [51] Int.Cl. H01J 49/08 (2006.01) H01J 49/26 (2006.01)
- [25] EN
- [54] ELECTRON SOURCE FOR AN RF-FREE ELECTROMAGNETOSTATIC ELECTRON-INDUCED DISSOCIATION CELL AND USE IN A TANDEM MASS SPECTROMETER
- [54] SOURCE D'ELECTRONS DESTINEE A UNE CELLULE DE DISSOCIATION A INDUCTION ELECTRONIQUE ELECTROMAGNETOSTATIQUE DEPOURVUE DE RF ET UTILISATION DANS UN SPECTROMETRE DE MASSE EN TANDEM
- [72] BAROFSKY, DOUGLAS F., US
- [72] VOINOV, VALERY G., US
- [71] THE STATE OF OREGON ACTING BY AND THROUGH THE STATE BOARD OF HIGHER EDUCATION ON BEHALF OF OREGON STATE UNIVERSITY, US
- [85] 2015-02-13
- [86] 2013-08-15 (PCT/US2013/055067)
- [87] (WO2014/028695)
- [30] US (61/683,995) 2012-08-16

[21] **2,882,120**  
[13] A1

- [51] Int.Cl. A61L 15/08 (2006.01) A61L 15/42 (2006.01) A61L 15/44 (2006.01)
- [25] EN
- [54] ACTIVE POLYMER LAYER MADE OF CHITIN DERIVATIVES, ESPECIALLY FOR A DRESSING, AND ITS USE
- [54] COUCHE DE POLYMERIE ACTIF CONSTITUE DE DERIVES DE CHITINE, NOTAMMENT POUR UN PANSEMENT, ET SON UTILISATION
- [72] RIESKE, PIOTR, PL
- [72] STOCZYNSKA-FIDELUS, EWELINA, PL
- [72] SKOLUCKA, KAROLINA, PL
- [72] PIASKOWSKI, SYLWESTER, PL
- [71] CELTHER POLSKA SP. Z O.O., PL
- [85] 2015-02-13
- [86] 2013-08-20 (PCT/PL2013/000105)
- [87] (WO2014/031017)
- [30] PL (PL 400509) 2012-08-24

[21] **2,882,126**  
[13] A1

- [51] Int.Cl. G01V 5/00 (2006.01)
- [25] EN
- [54] NONINTRUSIVE INSPECTION METHOD AND SYSTEM OF CARGO TYPE OBJECTS: VEHICLES, CONTAINER TRUCKS, TRAIN CARRIAGES
- [54] PROCEDE ET SYSTEME D'INSPECTION NON INTRUSIVE D'OBJETS DE TYPE A CARGAISON : VEHICULES, CAMIONS PORTE-CONTENEURS, WAGONS DE TRAIN
- [72] TUDOR, MIRCEA, RO
- [72] BIZGAN, ADRIAN, RO
- [72] SIMA, CONSTANTIN, RO
- [72] CHIRITA, LONEL, RO
- [72] IOCABITA, ANDREI, RO
- [72] MIEILICA, EMILIAN, RO
- [72] OSVAT, ADRIAN, RO
- [72] PRIOTEASA, CRISTIAN, RO
- [72] POPOVICI, OVIDIU, RO
- [72] DOBRESCU, ANDA, RO
- [72] MUNTEANU, DORU, RO
- [72] STUDINEANU, EMIL, RO
- [72] BIRSAN, NICUSOR, RO
- [71] MB TELECOM LTD., RO
- [85] 2015-02-13
- [86] 2013-05-20 (PCT/RO2013/000011)
- [87] (WO2015/020546)
- [30] RO (A/00354/2012) 2012-05-21

[21] **2,882,128**  
[13] A1

- [51] Int.Cl. G06F 19/00 (2011.01)
- [25] EN
- [54] DIRECTIONAL FILTER FOR PROCESSING FULL TENSOR GRADIOMETER DATA
- [54] FILTRE DIRECTIONNEL PERMETTANT DE TRAITER DES DONNEES DE GRADIOMETRE FTG
- [72] BREWSTER, JAMES, US
- [71] BELL GEOSPACE INC., US
- [85] 2015-02-13
- [86] 2013-08-14 (PCT/US2013/054895)
- [87] (WO2014/028593)
- [30] US (61/683,255) 2012-08-15

[21] **2,882,129**  
[13] A1

- [51] Int.Cl. A61B 10/02 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR TISSUE HARVESTING
- [54] PROCEDE ET APPAREIL DE RECOLTE DE TISSU
- [72] ANDERSON, RICHARD R., US
- [72] FRANCO, WALFRE, US
- [72] JIMENEZ-LOZANO, JOEL N., US
- [72] FARINELLI, WILLIAM A., US
- [71] THE GENERAL HOSPITAL CORPORATION, US
- [85] 2015-02-13
- [86] 2013-08-14 (PCT/US2013/054955)
- [87] (WO2014/028626)
- [30] US (61/682,969) 2012-08-14

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[13] A1

- [51] Int.Cl. A61M 37/00 (2006.01) A61P 17/02 (2006.01) A61P 31/04 (2006.01)
- [25] EN
- [54] WOUND CARE PRODUCTS WITH PERACID COMPOSITIONS
- [54] PRODUITS DE SOIN DE PLAIES RENFERMANT DES COMPOSITIONS DE PERACIDE
- [72] NEAS, EDWIN D., US
- [72] HANDLEY, MICHAEL K., US
- [72] MARCHITTO, KEVIN S., US
- [72] FLOCK, STEPHEN T., US
- [71] CHD BIOSCIENCE, INC., US
- [85] 2015-02-13
- [86] 2013-08-14 (PCT/US2013/054968)
- [87] (WO2014/028633)
- [30] US (61/683,054) 2012-08-14
- [30] US (61/693,009) 2012-08-24
- [30] US (61/715,725) 2012-10-18

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[13] A1

[51] Int.Cl. A61K 31/519 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)

[25] EN

[54] COMBINATION THERAPIES FOR TREATING CANCER

[54] POLYTHERAPIES POUR LE TRAITEMENT DU CANCER

[72] LANNUTTI, BRIAN J., US

[72] DI PAOLO, JULIE, US

[72] WEBB, HEATHER, US

[72] KASHISHIAN, ADAM, US

[71] GILEAD CALISTOGA LLC, US

[85] 2015-02-13

[86] 2013-08-14 (PCT/US2013/055012)

[87] (WO2014/028665)

[30] US (61/683,191) 2012-08-14

[30] US (61/724,870) 2012-11-09

[30] US (61/800,853) 2013-03-15

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[13] A1

[51] Int.Cl. C10M 145/12 (2006.01) C10M 145/16 (2006.01) C10M 169/04 (2006.01)

[25] EN

[54] LUBRICATING COMPOSITION INCLUDING ESTERIFIED COPOLYMER AND METHOD

[54] COMPOSITION LUBRIFIANTE CONTENANT UN COPOLYMORE ESTERIFIE ET PROCEDE AFFERENT

[72] BARTON, WILLIAM R.S., GB

[71] THE LUBRIZOL CORPORATION, US

[85] 2015-02-13

[86] 2013-08-14 (PCT/US2013/054865)

[87] (WO2014/031402)

[30] US (61/684,876) 2012-08-20

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[21] **2,882,141**

[13] A1

[51] Int.Cl. H05B 3/04 (2006.01)

[25] EN

[54] HEATABLE FLUID BAG

[54] POCHE POUR FLUIDE POUVANT ETRE CHAUFFEE

[72] AMATO, DAVID JOHN, NZ

[72] ZHANG, HUIQUAN, NZ

[71] AMATO, DAVID JOHN, NZ

[71] ZHANG, HUIQUAN, NZ

[85] 2015-02-13

[86] 2013-09-06 (PCT/NZ2013/000162)

[87] (WO2014/038964)

[30] NZ (602325) 2012-09-07

[30] NZ (605184) 2012-12-21

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[13] A1

[51] Int.Cl. A61K 31/473 (2006.01) A61K 9/22 (2006.01) A61K 9/48 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/38 (2006.01) A61P 15/10 (2006.01)

[25] EN

[54] PHARMACEUTICAL FORMULATIONS CONTAINING IPIDACRINE AND THEIR USE FOR THE TREATMENT OF DISORDERS OF POTENCY AND DISORDERS OF OTHER FORMS OF SEXUAL ACTIVITY

[54] COMPOSITIONS PHARMACEUTIQUES CONTENANT DE L'IPIDACRINE ET LEUR UTILISATION POUR TRAITER DES TROUBLES DE PUissance SEXUELLE OU D'AUTRES FORMES DE L'ACTIVITE SEXUELLE

[72] BYKOV, VLADIMIR NIKOLAEVICH, RU

[72] NIKIFOROV, ALEKSANDR SERGEEVICH, RU

[72] KIM, GALINA ALEKSANDROVNA, RU

[71] LIMITED LIABILITY COMPANY "KONSORTSIUM-PIK", RU

[85] 2015-02-13

[86] 2013-08-15 (PCT/RU2013/000707)

[87] (WO2014/031034)

[30] RU (2012135579) 2012-08-20

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[21] **2,882,145**

[13] A1

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

[25] EN

[54] TIMER FOR RELEASING E-DCH RESOURCES

[54] TEMPORISATEUR DE LIBERATION DE RESSOURCES E-DCH

[72] PRADAS, JOSE LUIS, SE

[72] CAVERNI, ALESSANDRO, SE

[72] SHI, NIANSHAN, SE

[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE

[85] 2015-02-13

[86] 2013-04-02 (PCT/SE2013/050362)

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[30] US (61/682,442) 2012-08-13

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- [51] Int.Cl. G06F 12/16 (2006.01) G06F 17/00 (2006.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR DATA LOSS PREVENTION  
[54] SYSTEMES ET METHODES DE PREVENTION DE PERTE DE DONNEES  
[72] KASIVISWANATHAN, SHIVA PRASAD, US  
[72] WU, LEI, US  
[72] MARTHALER, DANIEL EDWARD, US  
[72] EVANS, SCOTT CHARLES, US  
[72] POWLES, VARIAN PAUL, US  
[72] BEAUCHAMP, PHILIP PAUL, US  
[71] GENERAL ELECTRIC COMPANY, US  
[22] 2014-07-10  
[41] 2015-01-15  
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[21] 2,874,926

[13] A1

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[25] EN  
[54] MOLD ACTUATOR STROKE CONTROL  
[54] COMMANDE DE COURSE D'ACTIONNEUR DE MOULE  
[72] TANARY, SAMSIR, CA  
[72] YU, WEICHUN, CA  
[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA  
[22] 2007-10-23  
[41] 2009-04-23  
[62] 2,607,436
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[25] EN  
[54] METHODS AND FEED COMPOSITIONS FOR MASKING OF FISH SEMIOCHEMICALS  
[54] PROCEDES ET COMPOSITIONS D'ALIMENTS POUR MASQUER DES PRODUITS SEMIOCHIMIQUES POUR POISSONS

- [72] WADSWORTH, SIMON, NO  
[72] VECINO, JOSE LUIS GONZALEZ, NO  
[72] PINO, JORGE, CL  
[72] MORDUE, JENNY, GB  
[71] EWOS INNOVATION AS, NO  
[22] 2010-12-02  
[41] 2011-06-09  
[62] 2,782,653  
[30] NO (20093460) 2009-12-02

[21] 2,875,574

[13] A1

- [51] Int.Cl. A61K 36/8962 (2006.01) A01N 65/08 (2009.01) A01N 65/22 (2009.01) A01N 65/42 (2009.01) A01N 41/12 (2006.01) A01N 47/42 (2006.01) A01P 17/00 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A61K 31/10 (2006.01) A61K 31/26 (2006.01) A61K 36/185 (2006.01) A61K 36/53 (2006.01) A61P 33/14 (2006.01)  
[25] EN  
[54] METHODS AND FEED COMPOSITIONS FOR MASKING OF FISH SEMIOCHEMICALS  
[54] PROCEDES ET COMPOSITIONS D'ALIMENTS POUR MASQUER DES PRODUITS SEMIOCHIMIQUES POUR POISSONS  
[72] WADSWORTH, SIMON, NO  
[72] VECINO, JOSE LUIS GONZALEZ, NO  
[72] PINO, JORGE, CL  
[72] MORDUE, JENNY, GB  
[71] EWOS INNOVATION AS, NO  
[22] 2010-12-02  
[41] 2011-06-09  
[62] 2,782,653  
[30] NO (20093460) 2009-12-02

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p style="text-align: right;"><b>[21] 2,876,767</b> [13] A1</p> <p>[51] Int.Cl. A61K 8/73 (2006.01) A61K 8/14 (2006.01) A61K 8/64 (2006.01) A61K 9/127 (2006.01) A61K 31/728 (2006.01) A61K 38/39 (2006.01) A61P 17/00 (2006.01) A61Q 19/08 (2006.01) C07K 17/04 (2006.01) C07K 14/78 (2006.01)</p> <p>[25] EN</p> <p>[54] LIPOSOMES COMPRISING HYALURONIC ACID AND THEIR USE IN IMPROVED SKIN CARE</p> <p>[54] LIPOSOMES CONTENANT DE L'ACIDE HYALURONIQUE ET LEUR UTILISATION DANS L'AMELIORATION DES SOINS DE LA PEAU</p> <p>[72] PINSKY, MARK A., US</p> <p>[71] PINSKY, MARK A., US</p> <p>[22] 2006-10-03</p> <p>[41] 2007-04-12</p> <p>[62] 2,624,362</p> <p>[30] US (60/723,043) 2005-10-03</p> <p>[30] US (60/833,045) 2006-07-25</p>	<p style="text-align: right;"><b>[21] 2,876,807</b> [13] A1</p> <p>[51] Int.Cl. A61B 17/29 (2006.01) A61B 17/94 (2006.01) A61B 18/14 (2006.01) A61M 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICES FOR PERFORMING MINIMALLY INVASIVE SURGERY</p> <p>[54] METHODE ET DISPOSITIFS UTILISES POUR UNE CHIRURGIE TRES PEU INVASIVE</p> <p>[72] BALDWIN, DALTON D., US</p> <p>[72] RICHARDS, GIDEON, US</p> <p>[71] TELEFLEX MEDICAL INCORPORATED, US</p> <p>[22] 2010-05-18</p> <p>[41] 2010-12-16</p> <p>[62] 2,762,552</p> <p>[30] US (61/179,301) 2009-05-18</p> <p>[30] US (61/230,944) 2009-08-03</p> <p>[30] US (61/240,406) 2009-09-08</p>	<p style="text-align: right;"><b>[21] 2,877,145</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] POLYNUCLEOTIDES AND POLYPEPTIDES INVOLVED IN PLANT FIBER DEVELOPMENT AND METHODS OF USING SAME</p> <p>[54] POLYNUCLEOTIDES ET POLYPEPTIDES IMPLIQUES DANS LE DEVELOPPEMENT DE LA FIBRE VEGETALE ET PROCEDES PERMETTANT DE LES UTILISER</p> <p>[72] RONEN, GIL, IL</p> <p>[72] GOLD, EVGENIA, IL</p> <p>[72] YELIN, RODRIGO, IL</p> <p>[72] MEISSNER, RAFAEL, IL</p> <p>[72] KARCHI, HAGAI, IL</p> <p>[72] AYAL, SHARON, IL</p> <p>[71] EVOGENE LTD., IL</p> <p>[22] 2005-06-14</p> <p>[41] 2005-12-22</p> <p>[62] 2,570,195</p> <p>[30] US (60/578,833) 2004-06-14</p>
<p style="text-align: right;"><b>[21] 2,876,799</b> [13] A1</p> <p>[51] Int.Cl. H04N 19/34 (2014.01) H04N 19/184 (2014.01) H04N 19/44 (2014.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO</p> <p>[54] PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO</p> <p>[72] CHEN, JIANLE, KR</p> <p>[72] CHEON, MIN-SU, KR</p> <p>[72] LEE, JAE-CHOO, KR</p> <p>[72] MIN, JUNG-HYE, KR</p> <p>[72] JUNG, HAE-KYUNG, KR</p> <p>[72] KIM, IL-KOO, KR</p> <p>[72] LEE, SANG-RAE, KR</p> <p>[72] LEE, KYO-HYUK, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD, KR</p> <p>[22] 2010-08-13</p> <p>[41] 2011-02-17</p> <p>[62] 2,770,991</p> <p>[30] KR (10-2009-0075335) 2009-08-14</p>	<p style="text-align: right;"><b>[21] 2,876,885</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/483 (2006.01) C08G 61/00 (2006.01) G01N 21/00 (2006.01) G01N 33/52 (2006.01)</p> <p>[25] EN</p> <p>[54] CONFORMATIONALLY FLEXIBLE CATIONIC CONJUGATED POLYMERS</p> <p>[54] POLYMERES CONJUGUES CATIONIQUES DE CONFORMATION FLEXIBLE</p> <p>[72] BAZAN, GUILLERMO C., US</p> <p>[72] LIU, BIN, US</p> <p>[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US</p> <p>[22] 2004-09-17</p> <p>[41] 2005-09-22</p> <p>[62] 2,787,367</p> <p>[30] US (10/666,333) 2003-09-17</p>	<p style="text-align: right;"><b>[21] 2,877,504</b> [13] A1</p> <p>[51] Int.Cl. A61B 10/02 (2006.01) A61B 17/32 (2006.01)</p> <p>[25] EN</p> <p>[54] BIOPSY DEVICE WITH VARIABLE SPEED CUTTER ADVANCE</p> <p>[54] DISPOSITIF DE BIOPSIE AVEC AVANCE D'INSTRUMENT TRANCHANT A VITESSE VARIABLE</p> <p>[72] THOMPSON, BENNIE, US</p> <p>[72] KERTCHAM, JOHN A., US</p> <p>[72] MCCOMBS, ELIZABETH, US</p> <p>[72] HIBNER, JOHN A., US</p> <p>[72] HUNT, JOHN V., US</p> <p>[71] DEVICOR MEDICAL PRODUCTS, INC., US</p> <p>[22] 2004-02-24</p> <p>[41] 2004-09-10</p> <p>[62] 2,517,242</p> <p>[30] US (60/449,970) 2003-02-25</p>

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

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<p style="text-align: right;">[21] <b>2,878,025</b> [13] A1</p> <p>[51] Int.Cl. G01N 33/48 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) G01N 1/40 (2006.01) G01N 33/50 (2006.01) G06F 19/20 (2011.01)</p> <p>[25] EN</p> <p>[54] METHODS OF DETECTING SIGNATURES OF DISEASE OR CONDITIONS IN BODILY FLUIDS</p> <p>[54] PROCEDES DE DETECTION DE SIGNATURES D'UNE MALADIE OU D'ETATS DANS DES FLUIDES CORPORELS</p> <p>[72] KASSIS, AMIN I., US</p> <p>[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US</p> <p>[22] 2009-01-19</p> <p>[41] 2009-07-23</p> <p>[62] 2,712,303</p> <p>[30] US (61/022,033) 2008-01-18</p> <p>[30] US (61/073,434) 2008-06-18</p>	<p style="text-align: right;">[21] <b>2,878,805</b> [13] A1</p> <p>[51] Int.Cl. H01M 2/08 (2006.01) H01M 4/04 (2006.01) H01M 2/18 (2006.01)</p> <p>[25] EN</p> <p>[54] STACKED CONSTRUCTIONS FOR ELECTROCHEMICAL BATTERIES</p> <p>[54] CONSTRUCTIONS EMPILEES POUR BATTERIES ELECTROCHIMIQUES</p> <p>[72] OGG, RANDY, US</p> <p>[72] HIGGINS, MARTIN PATRICK (DECEASED), US</p> <p>[71] OGG, RANDY, US</p> <p>[71] G4 SYNERGETICS, INC., US</p> <p>[22] 2008-02-12</p> <p>[41] 2008-08-21</p> <p>[62] 2,677,624</p> <p>[30] US (60/901,046) 2007-02-12</p>	<p style="text-align: right;">[21] <b>2,879,112</b> [13] A1</p> <p>[51] Int.Cl. G06F 21/55 (2013.01)</p> <p>[25] EN</p> <p>[54] DYNAMIC PROVISIONING OF PROTECTION SOFTWARE IN A HOST INTRUSION PREVENTION SYSTEM</p> <p>[54] FOURNITURE DYNAMIQUE D'UN LOGICIEL DE PROTECTION DANS UN SYSTEME DE PREVENTION D'INTRUSION AU NIVEAU DE L'HOTE</p> <p>[72] DURIE, ANTHONY ROBERT, CA</p> <p>[72] MCGEE, WILLIAM G., CA</p> <p>[71] TREND MICRO INCORPORATED, JP</p> <p>[22] 2007-10-24</p> <p>[41] 2008-07-05</p> <p>[62] 2,607,536</p> <p>[30] US (60/883,657) 2007-01-05</p>
<p style="text-align: right;">[21] <b>2,878,795</b> [13] A1</p> <p>[51] Int.Cl. C02F 1/52 (2006.01) C02F 3/28 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITION AND SYSTEM FOR FLOCCULATING OR SETTLING SOLIDS FROM LIQUIDS AND METHODS FOR USING SAME</p> <p>[54] COMPOSITION ET SYSTEME DE FLOCULATION OU DE DECANTATION DE MATIERES SOLIDES A PARTIR DE LIQUIDES ET LEURS PROCEDES D'UTILISATION</p> <p>[72] HANNA, GERALD, CA</p> <p>[72] VALDES, ALBERTO, CA</p> <p>[71] CLEARFLOW ENVIRO SYSTEMS GROUP INC., CA</p> <p>[22] 2012-01-17</p> <p>[41] 2012-07-26</p> <p>[62] 2,824,338</p> <p>[30] US (61/443,433) 2011-01-17</p> <p>[30] US (61/524,687) 2011-08-17</p>	<p style="text-align: right;">[21] <b>2,878,813</b> [13] A1</p> <p>[51] Int.Cl. G06Q 20/40 (2012.01) G06Q 40/02 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR VERIFYING A FINANCIAL INSTRUMENT</p> <p>[54] SYSTEME ET PROCEDE DE VERIFICATION D'UN INSTRUMENT FINANCIER</p> <p>[72] TEMPLETON, JAMES, US</p> <p>[72] BHARGAVA, SANJAY, US</p> <p>[71] PAYPAL, INC., US</p> <p>[22] 2001-07-10</p> <p>[41] 2002-01-17</p> <p>[62] 2,412,184</p> <p>[30] US (60/217,243) 2000-07-10</p> <p>[30] US (60/217,202) 2000-07-10</p>	<p style="text-align: right;">[21] <b>2,879,182</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/56 (2006.01) C07K 14/11 (2006.01) C07K 16/10 (2006.01) C07K 16/40 (2006.01) C12N 7/00 (2006.01) C12N 7/01 (2006.01) C12N 9/24 (2006.01) C12N 15/44 (2006.01) C12P 21/02 (2006.01)</p> <p>[25] EN</p> <p>[54] INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS</p> <p>[54] VARIANTES HEMAGGLUTININE ET NEURAMINIDASE DE LA GRIPPE</p> <p>[72] YANG, CHIN-FEN, US</p> <p>[72] KEMBLE, GEORGE, US</p> <p>[72] SUBBARAO, KANTA, US</p> <p>[72] MURPHY, BRIAN, US</p> <p>[71] MEDIMMUNE, INC., US</p> <p>[71] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF THE DEPARTMENT OF HEALTH SERVICES, NATIONAL INSTITUTES OF HEALTH, US</p> <p>[22] 2005-05-20</p> <p>[41] 2005-12-08</p> <p>[62] 2,568,020</p> <p>[30] US (60/574,553) 2004-05-25</p> <p>[30] US (60/657,554) 2005-02-28</p>
<p style="text-align: right;">[21] <b>2,879,010</b> [13] A1</p> <p>[51] Int.Cl. H01M 8/02 (2006.01)</p> <p>[25] EN</p> <p>[54] FUEL SUPPLIES FOR FUEL CELLS</p> <p>[54] ALIMENTATION EN COMBUSTIBLE DES PILES A COMBUSTIBLE</p> <p>[72] ADAMS, PAUL, US</p> <p>[72] CURELLO, ANDREW J., US</p> <p>[72] FAIRBANKS, FLOYD, US</p> <p>[72] ROSENZWEIG, ALAIN, US</p> <p>[71] SOCIETE BIC., FR</p> <p>[22] 2005-07-27</p> <p>[41] 2006-02-23</p> <p>[62] 2,574,105</p> <p>[30] US (10/913,715) 2004-08-06</p>		

## Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

<p style="text-align: right;">[21] <b>2,879,267</b> [13] A1</p> <p>[51] Int.Cl. A01B 79/02 (2006.01) B01D 53/92 (2006.01) C01B 21/20 (2006.01) C05C 11/00 (2006.01) C09K 17/00 (2006.01) F02B 75/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF RECYCLING EXHAUST EMISSIONS</p> <p>[54] METHODE DE RECYCLAGE DES EMISSIONS DE GAZ D'ECHAPPEMENT</p> <p>[72] LEWIS, GARY, CA</p> <p>[71] N/C QUEST INC., CA</p> <p>[22] 2006-06-06</p> <p>[41] 2006-12-14</p> <p>[62] 2,830,585</p> <p>[30] CA (2,509,172) 2005-06-06</p>	<p style="text-align: right;">[21] <b>2,880,062</b> [13] A1</p> <p>[51] Int.Cl. B01J 20/22 (2006.01) B01D 53/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ACID GAS ABSORBENT, ACID GAS REMOVAL METHOD, AND ACID GAS REMOVAL DEVICE</p> <p>[54] ABSORBANT POUR GAZ ACIDE, METHODE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE</p> <p>[72] MURAI, SHINJI, JP</p> <p>[72] MAEZAWA, YUKISHIGE, JP</p> <p>[72] KATO, YASUHIRO, JP</p> <p>[72] MURAMATSU, TAKEHIKO, JP</p> <p>[72] SAITO, SATOSHI, JP</p> <p>[72] WATANDO, HIROKO, JP</p> <p>[72] SHIDA, NAOMI, JP</p> <p>[72] YOSHIMURA, REIKO, JP</p> <p>[72] KUBOKI, TAKASHI, JP</p> <p>[71] KABUSHIKI KAISHA TOSHIBA, JP</p> <p>[22] 2011-12-14</p> <p>[41] 2012-06-22</p> <p>[62] 2,762,180</p> <p>[30] JP (2010-286554) 2010-12-22</p> <p>[30] JP (2011-247775) 2011-11-11</p> <p>[30] JP (2011-247776) 2011-11-11</p>	<p style="text-align: right;">[21] <b>2,880,210</b> [13] A1</p> <p>[51] Int.Cl. B60S 1/40 (2006.01) B60S 1/32 (2006.01)</p> <p>[25] EN</p> <p>[54] UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY</p> <p>[54] COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES</p> <p>[72] AVASILOAIE, VALENTIN, US</p> <p>[72] EHDE, DAN, US</p> <p>[71] TRICO PRODUCTS CORPORATION, US</p> <p>[22] 2011-09-14</p> <p>[41] 2012-03-22</p> <p>[62] 2,810,705</p> <p>[30] US (61/383,115) 2010-09-15</p>
<p style="text-align: right;">[21] <b>2,879,287</b> [13] A1</p> <p>[51] Int.Cl. B64D 1/16 (2006.01) B64D 1/00 (2006.01) B64D 1/10 (2006.01)</p> <p>[25] EN</p> <p>[54] ENHANCED AERIAL DELIVERY SYSTEM</p> <p>[54] SYSTEME DE DISTRIBUTION AERIENNE AMELIORE</p> <p>[72] HALE, JOHN C., US</p> <p>[72] HARRIS, CHRISTOPHER B., US</p> <p>[72] MCCUNE, WILLIAM D., US</p> <p>[71] MOJAVE JET ASSET SERVICES, LLC, US</p> <p>[22] 2008-03-03</p> <p>[41] 2008-09-04</p> <p>[62] 2,771,149</p> <p>[30] US (11/681147) 2007-03-01</p>	<p style="text-align: right;">[21] <b>2,880,203</b> [13] A1</p> <p>[51] Int.Cl. B24C 5/04 (2006.01) B24C 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR PREPPING SURFACES WITH A HIGH-FREQUENCY FORCED PULSED WATERJET USING A ROTATABLE NOZZLE</p> <p>[54] PROCEDE ET APPAREIL DE PREPARATION DE SURFACES A L'AIDE D'UN JET D'EAU PULSE FORCE A HAUTE FREQUENCE EN UTILISANT UNE BUSE ROTATIVE</p> <p>[72] VIJAY, MOHAN M., CA</p> <p>[72] TIEU, ANDREW HUNG, CA</p> <p>[72] YAN, WENZHUO, CA</p> <p>[72] DANIELS, BRUCE R., CA</p> <p>[71] VLN ADVANCED TECHNOLOGIES INC., CA</p> <p>[22] 2009-07-16</p> <p>[41] 2011-01-16</p> <p>[62] 2,793,889</p> <p>[30] US (61/081,177) 2008-07-16</p>	<p style="text-align: right;">[21] <b>2,880,211</b> [13] A1</p> <p>[51] Int.Cl. B60S 1/40 (2006.01)</p> <p>[25] EN</p> <p>[54] UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY</p> <p>[54] COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES</p> <p>[72] AVASILOAIE, VALENTIN, US</p> <p>[72] EHDE, DAN, US</p> <p>[71] TRICO PRODUCTS CORPORATION, US</p> <p>[22] 2011-09-14</p> <p>[41] 2012-03-22</p> <p>[62] 2,810,705</p> <p>[30] US (61/383,115) 2010-09-15</p>
<p style="text-align: right;">[21] <b>2,879,752</b> [13] A1</p> <p>[51] Int.Cl. A47G 19/22 (2006.01) B65D 25/42 (2006.01) B65D 47/32 (2006.01)</p> <p>[25] EN</p> <p>[54] DRINKING CONTAINER</p> <p>[54] CONTENANT DE BOISSON</p> <p>[72] CONNORS, JAMES A., JR., US</p> <p>[72] MEDEIROS, DAVID E., US</p> <p>[72] DYS, GEORGE S., US</p> <p>[72] BRITTO, JAMES J., US</p> <p>[72] HESSION, JOHN A., US</p> <p>[71] THE FIRST YEARS INC., US</p> <p>[22] 2002-10-04</p> <p>[41] 2003-04-17</p> <p>[62] 2,832,962</p> <p>[30] US (09/971,499) 2001-10-05</p>	<p style="text-align: right;">[21] <b>2,880,062</b> [13] A1</p> <p>[51] Int.Cl. B01J 20/22 (2006.01) B01D 53/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ACID GAS ABSORBENT, ACID GAS REMOVAL METHOD, AND ACID GAS REMOVAL DEVICE</p> <p>[54] ABSORBANT POUR GAZ ACIDE, METHODE D'ELIMINATION DU GAZ ACIDE ET DISPOSITIF POUR L'ELIMINATION DU GAZ ACIDE</p> <p>[72] MURAI, SHINJI, JP</p> <p>[72] MAEZAWA, YUKISHIGE, JP</p> <p>[72] KATO, YASUHIRO, JP</p> <p>[72] MURAMATSU, TAKEHIKO, JP</p> <p>[72] SAITO, SATOSHI, JP</p> <p>[72] WATANDO, HIROKO, JP</p> <p>[72] SHIDA, NAOMI, JP</p> <p>[72] YOSHIMURA, REIKO, JP</p> <p>[72] KUBOKI, TAKASHI, JP</p> <p>[71] KABUSHIKI KAISHA TOSHIBA, JP</p> <p>[22] 2011-12-14</p> <p>[41] 2012-06-22</p> <p>[62] 2,762,180</p> <p>[30] JP (2010-286554) 2010-12-22</p> <p>[30] JP (2011-247775) 2011-11-11</p> <p>[30] JP (2011-247776) 2011-11-11</p>	<p style="text-align: right;">[21] <b>2,880,210</b> [13] A1</p> <p>[51] Int.Cl. B60S 1/40 (2006.01) B60S 1/32 (2006.01)</p> <p>[25] EN</p> <p>[54] UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY</p> <p>[54] COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES</p> <p>[72] AVASILOAIE, VALENTIN, US</p> <p>[72] EHDE, DAN, US</p> <p>[71] TRICO PRODUCTS CORPORATION, US</p> <p>[22] 2011-09-14</p> <p>[41] 2012-03-22</p> <p>[62] 2,810,705</p> <p>[30] US (61/383,115) 2010-09-15</p>

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

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<p style="text-align: right;">[21] <b>2,880,392</b> [13] A1</p> <p>[51] Int.Cl. E21B 47/008 (2012.01) E21B 43/12 (2006.01) F04B 47/02 (2006.01) F04B 49/06 (2006.01)</p> <p>[25] EN</p> <p>[54] HYDRAULIC OIL WELL PUMPING SYSTEM, AND METHOD FOR PUMPING HYDROCARBON FLUIDS FROM A WELLBORE</p> <p>[54] DISPOSITIF DE POMPAGE HYDRAULIQUE DE PUITS DE PETROLE ET METHODE DE POMPAGE DE FLUIDES D'HYDROCARBURE D'UN TROU DE FORAGE</p> <p>[72] HODGES, CHRIS, US</p> <p>[72] HANKERD, TIM, US</p> <p>[72] TERRY, NATHAN, US</p> <p>[72] PHILLIPS, WALTER, US</p> <p>[72] MEHEGAN, LANCE, US</p> <p>[71] HYDRAULIC ROD PUMPS, INTERNATIONAL, US</p> <p>[22] 2013-09-12</p> <p>[41] 2014-03-14</p> <p>[62] 2,826,593</p> <p>[30] US (61/701,064) 2012-09-14</p> <p>[30] US (14/023,229) 2013-09-10</p>	<p style="text-align: right;">[21] <b>2,880,595</b> [13] A1</p> <p>[51] Int.Cl. B60P 3/077 (2006.01) B60T 3/00 (2006.01) B61D 3/18 (2006.01) B61D 45/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTO-RACK RAILROAD CAR VEHICLE WHEEL CHOCK</p> <p>[54] CALE A PLAN INCLINE POUR WAGON PORTE-AUTOMOBILES</p> <p>[72] ANDERSON, JOHN D., US</p> <p>[72] PEACH, WALTER J., US</p> <p>[72] BURKE, MICHAEL K., US</p> <p>[71] STANDARD CAR TRUCK COMPANY, US</p> <p>[22] 2008-03-19</p> <p>[41] 2008-09-23</p> <p>[62] 2,626,241</p> <p>[30] US (60/896,625) 2007-03-23</p> <p>[30] US (60/939,277) 2007-05-21</p> <p>[30] US (12/048,402) 2008-03-14</p>	<p style="text-align: right;">[21] <b>2,880,722</b> [13] A1</p> <p>[51] Int.Cl. H04B 3/18 (2006.01) H04B 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] DECISION FEEDBACK EQUALIZER AND TRANSCEIVER</p> <p>[54] EMETTEUR-RECEPTEUR ET CORRECTEUR</p> <p>D'AFFAIBLISSEMENT A RETOUR DE DECISION</p> <p>[72] ABDALLA, MOHAMED, CA</p> <p>[72] REZAYEE, AFSHIN, CA</p> <p>[72] CASSAN, DAVID, CA</p> <p>[72] VAN IERSSEL, MARCUS, CA</p> <p>[72] HOLDENRIED, CHRIS, CA</p> <p>[72] SADR, SAMAN, CA</p> <p>[71] SEMTECH CANADA CORPORATION, CA</p> <p>[22] 2011-09-13</p> <p>[41] 2012-03-13</p> <p>[62] 2,752,316</p> <p>[30] US (61/382,476) 2010-09-13</p>
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  - [54] SYSTEME ET PROCEDE DE GESTION DE RESEAU
  - [72] STAMOULIS, ANASTASIOS, US
  - [72] CHAKRABARTI, ARNAB, US
  - [72] LIN, DEXU, US
  - [72] AZARIAN YAZDI, KAMBIZ, US
  - [72] JI, TINGFANG, US
  - [71] QUALCOMM INCORPORATED, US
  - [22] 2009-07-24
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- [25] EN
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- [54] PROCEDE DE PREPARATION DE DERIVES DE PIPERAZINYLE ET DIAZEPANYLE BENZAMIDE
- [72] CHOUDHURY, ANUSUYA, US
- [72] GRIMM, JEFFREY S., US
- [72] SORGI, KIRK L., US
- [72] PALMER, DAVID, US
- [72] LIU, JING, US
- [71] JANSSEN PHARMACEUTICA N.V., BE
- [22] 2007-12-10
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  - [54] GEOMETRIE DE BORD DE RAYON POUR BANDAGE NON PNEUMATIQUE
  - [72] CRON, STEVEN M., US
  - [72] DOTSON, MICHAEL EDWARD, US
  - [72] MILES, KEVIN C., US
  - [72] RHYNE, TIMOTHY BRETT, US
  - [71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
  - [71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
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  - [62] 2,809,791
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- [25] EN
- [54] REAGENT PREPARATION AND DISPENSING DEVICE
- [54] PREPARATION DE REACTIF ET DISPOSITIF DE DISTRIBUTION
- [72] PEARCY, TIMOTHY, US
- [72] SKAKOON, JAMES G., US
- [71] BIOLYPH, LLC, US
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  - [72] DEELEY, GEOFFREY THOMAS, GB
  - [72] HUMPAGE, ROY, GB
  - [72] CASTELLUCCI, MICHAEL, GB
  - [71] HADLEY INDUSTRIES OVERSEAS HOLDINGS LIMITED, GB
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  - [62] 2,672,065
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- [25] EN
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- [54] PROCEDES DE TRAITEMENT DE CANCERS HEMATOLOGIQUES
- [72] BANTIA, SHANTA, US
- [72] BREITFELD, PHILIP, US
- [72] BABU, YARLAGADDA S., US
- [71] BIOCRYST PHARMACEUTICALS, INC., US
- [22] 2008-12-10
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**Demandes canadiennes apparentées par division et  
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<p style="text-align: right;"><b>[21] 2,881,285</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B27D 5/00 (2006.01) G01N 23/02 (2006.01) G01N 23/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR DETECTING FEATURES ON A LAMINATED VENNER LUMBER BILLET</p> <p>[54] SYSTEME ET METHODE DE DETECTION DES CARACTERISTIQUES D'UN CONTREPLAQUE DE BOIS LAMEINE</p> <p>[72] IRVING, DAVID C., US</p> <p>[72] TAYLOR, THOMAS J., US</p> <p>[71] WEYERHAEUSER NR COMPANY, US</p> <p>[22] 2010-10-28</p> <p>[41] 2011-05-20</p> <p>[62] 2,719,219</p> <p>[30] US (12/622,608) 2009-11-20</p>
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<p style="text-align: right;"><b>[21] 2,881,343</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61F 2/07 (2013.01)</p> <p>[25] EN</p> <p>[54] METHODS AND COMPOSITIONS FOR ENHANCING VASCULAR ACCESS</p> <p>[54] METHODES ET COMPOSITIONS D'AMELIORATION DE L'ACCES VASCULAIRE</p> <p>[72] NUGENT, HELEN MARIE, US</p> <p>[72] EDELMAN, ELAZER, US</p> <p>[72] DALAL, ANUPAM, US</p> <p>[72] BOLLINGER, STEVE, US</p> <p>[72] EPPERLY, SCOTT, US</p> <p>[71] SHIRE REGENERATIVE MEDICINE, INC., US</p> <p>[22] 2005-12-06</p> <p>[41] 2006-06-15</p> <p>[62] 2,589,597</p> <p>[30] US (60/634,155) 2004-12-08</p> <p>[30] US (60/663,859) 2005-03-21</p> <p>[30] US (60/682,054) 2005-05-18</p>
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<p style="text-align: right;"><b>[21] 2,881,301</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06Q 10/00 (2012.01) G06Q 50/30 (2012.01) B64F 5/00 (2006.01) G08G 5/06 (2006.01) H04L 12/28 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND APPARATUS PROVIDING AN E-ENABLED GROUND ARCHITECTURE</p> <p>[54] PROCEDES ET APPAREIL FORMANT UNE ARCHITECTURE AU SOL ADAPTEE A L'INTERNET</p> <p>[72] SMALL, GREGORY J., US</p> <p>[72] MYSORE SRINIVASAMURTHY, JAYANTH, US</p> <p>[72] GOULD, KIM V., US</p> <p>[72] HALL, LEE S., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2007-12-19</p> <p>[41] 2008-10-23</p> <p>[62] 2,670,617</p> <p>[30] US (11/617,903) 2006-12-29</p>
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<p style="text-align: right;"><b>[21] 2,881,340</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01R 31/02 (2006.01) G01R 31/07 (2006.01) G01R 31/327 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR DETERMINING PROTECTIVE DEVICE CLEARING TIMES USED FOR PROVIDING REAL-TIME PREDICTIONS ABOUT ARC FLASH EVENTS</p> <p>[54] SYSTEME ET METHODE PERMETTANT DE DETERMINER LES DELAIS DE LIBERATION D'UN DISPOSITIF DE PROTECTION POUR OBTENIR LES PREDICTIONS EN TEMPS REEL DES EVENEMENTS DE FLASH D'ARC</p> <p>[72] RADIBRATOVIC, BRANISLAV, US</p> <p>[72] PAN, JUN, US</p> <p>[72] NASLE, ADIB, US</p> <p>[71] POWER ANALYTICS CORPORATION, US</p> <p>[22] 2007-07-06</p> <p>[41] 2008-01-10</p> <p>[62] 2,655,199</p> <p>[30] US (60/819,035) 2006-07-07</p> <p>[30] US (60/819,461) 2006-07-07</p> <p>[30] US (11/717,378) 2007-03-12</p>
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<p style="text-align: right;"><b>[21] 2,881,363</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06Q 10/00 (2012.01) G06Q 50/06 (2012.01)</p> <p>[25] EN</p> <p>[54] LOAD PROFILE MANAGEMENT AND COST SENSITIVITY ANALYSIS</p> <p>[54] GESTION DE PROFIL DE CHARGE ET ANALYSE DE L'ELASTICITE DES COUTS</p> <p>[72] BURKE, ROBERT, US</p> <p>[72] SANGAL, PRATEEK, US</p> <p>[71] HUNT ENERGY IQ, LP, US</p> <p>[22] 2012-08-31</p> <p>[41] 2013-03-07</p> <p>[62] 2,847,189</p> <p>[30] US (61/530,646) 2011-09-02</p> <p>[30] US (13/465,309) 2012-05-07</p>
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

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<p style="text-align: right;">[21] <b>2,881,448</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/30 (2006.01) H04N 21/80 (2011.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01) H04N 5/30 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS</b></p> <p>[54] <b>DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES</b></p> <p>[72] BEAUMIER, FRANCOIS, US</p> <p>[72] DESMARAIS, REMI, US</p> <p>[72] HEBERT, SEBASTIEN, US</p> <p>[72] GRATTON, LOIC, US</p> <p>[72] KHENFIR, MOUNIR, US</p> <p>[72] RIVERA, ED, US</p> <p>[72] TOOKER, MICHAEL, US</p> <p>[72] POMPIDOR, CHRISTIAN, US</p> <p>[71] TOUCHTUNES MUSIC CORPORATION, US</p> <p>[22] 2011-01-26</p> <p>[41] 2011-08-04</p> <p>[62] 2,787,380</p> <p>[30] US (61/298,509) 2010-01-26</p> <p>[30] US (61/431,036) 2011-01-09</p>	<p style="text-align: right;">[21] <b>2,881,453</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/30 (2006.01) G07F 17/40 (2006.01) H05B 37/02 (2006.01) G06F 3/041 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS</b></p> <p>[54] <b>DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES</b></p> <p>[72] BEAUMIER, FRANCOIS, US</p> <p>[72] DESMARAIS, REMI, US</p> <p>[72] HEBERT, SEBASTIEN, US</p> <p>[72] GRATTON, LOIC, US</p> <p>[72] KHENFIR, MOUNIR, US</p> <p>[72] RIVERA, ED, US</p> <p>[72] TOOKER, MICHAEL, US</p> <p>[72] POMPIDOR, CHRISTIAN, US</p> <p>[71] TOUCHTUNES MUSIC CORPORATION, US</p> <p>[22] 2011-01-26</p> <p>[41] 2011-08-04</p> <p>[62] 2,787,380</p> <p>[30] US (61/298,509) 2010-01-26</p> <p>[30] US (61/431,036) 2011-01-09</p>	<p style="text-align: right;">[21] <b>2,881,503</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/30 (2006.01) G06F 3/14 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS</b></p> <p>[54] <b>DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES</b></p> <p>[72] BEAUMIER, FRANCOIS, US</p> <p>[72] DESMARAIS, REMI, US</p> <p>[72] HEBERT, SEBASTIEN, US</p> <p>[72] GRATTON, LOIC, US</p> <p>[72] KHENFIR, MOUNIR, US</p> <p>[72] RIVERA, ED, US</p> <p>[72] TOOKER, MICHAEL, US</p> <p>[72] POMPIDOR, CHRISTIAN, US</p> <p>[71] TOUCHTUNES MUSIC CORPORATION, US</p> <p>[22] 2011-01-26</p> <p>[41] 2011-08-04</p> <p>[62] 2,787,380</p> <p>[30] US (61/298,509) 2010-01-26</p> <p>[30] US (61/431,036) 2011-01-09</p>
<p style="text-align: right;">[21] <b>2,881,456</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/30 (2006.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS</b></p> <p>[54] <b>DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES</b></p> <p>[72] BEAUMIER, FRANCOIS, US</p> <p>[72] DESMARAIS, REMI, US</p> <p>[72] HEBERT, SEBASTIEN, US</p> <p>[72] GRATTON, LOIC, US</p> <p>[72] KHENFIR, MOUNIR, US</p> <p>[72] RIVERA, ED, US</p> <p>[72] TOOKER, MICHAEL, US</p> <p>[72] POMPIDOR, CHRISTIAN, US</p> <p>[71] TOUCHTUNES MUSIC CORPORATION, US</p> <p>[22] 2011-01-26</p> <p>[41] 2011-08-04</p> <p>[62] 2,787,380</p> <p>[30] US (61/298,509) 2010-01-26</p> <p>[30] US (61/431,036) 2011-01-09</p>	<p style="text-align: right;">[21] <b>2,881,533</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/30 (2006.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS</b></p> <p>[54] <b>DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES</b></p> <p>[72] BEAUMIER, FRANCOIS, US</p> <p>[72] DESMARAIS, REMI, US</p> <p>[72] HEBERT, SEBASTIEN, US</p> <p>[72] GRATTON, LOIC, US</p> <p>[72] KHENFIR, MOUNIR, US</p> <p>[72] RIVERA, ED, US</p> <p>[72] TOOKER, MICHAEL, US</p> <p>[72] POMPIDOR, CHRISTIAN, US</p> <p>[71] TOUCHTUNES MUSIC CORPORATION, US</p> <p>[22] 2011-01-26</p> <p>[41] 2011-08-04</p> <p>[62] 2,787,380</p> <p>[30] US (61/298,509) 2010-01-26</p> <p>[30] US (61/431,036) 2011-01-09</p>	<p style="text-align: right;">[21] <b>2,881,533</b> [13] A1</p> <p>[51] Int.Cl. G07F 17/30 (2006.01) G06F 19/00 (2011.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DIGITAL JUKEBOX DEVICE WITH IMPROVED USER INTERFACES, AND ASSOCIATED METHODS</b></p> <p>[54] <b>DISPOSITIF DE JUKE-BOX NUMERIQUE AYANT DES INTERFACES D'UTILISATEUR PERFECTIONNEES, ET PROCEDES ASSOCIES</b></p> <p>[72] BEAUMIER, FRANCOIS, US</p> <p>[72] DESMARAIS, REMI, US</p> <p>[72] HEBERT, SEBASTIEN, US</p> <p>[72] GRATTON, LOIC, US</p> <p>[72] KHENFIR, MOUNIR, US</p> <p>[72] RIVERA, ED, US</p> <p>[72] TOOKER, MICHAEL, US</p> <p>[72] POMPIDOR, CHRISTIAN, US</p> <p>[71] TOUCHTUNES MUSIC CORPORATION, US</p> <p>[22] 2011-01-26</p> <p>[41] 2011-08-04</p> <p>[62] 2,787,380</p> <p>[30] US (61/298,509) 2010-01-26</p> <p>[30] US (61/431,036) 2011-01-09</p>

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[13] A1

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A61F 2/01 (2006.01)  
[25] EN  
[54] FILTER ASSEMBLIES  
[54] ENSEMBLES FILTRE  
[72] HOLZER, ASHER, IL  
[72] BAR, ELI, IL  
[72] PAZ, OFIR, IL  
[71] INSPIREM LTD., IL  
[22] 2007-10-18  
[41] 2008-04-24  
[62] 2,666,712  
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[30] US (11/582,354) 2006-10-18

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[21] **2,881,616**  
[13] A1

[51] Int.Cl. G03F 7/00 (2006.01)  
[25] EN  
[54] PHOTOSENSITIVE RESIN  
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[54] STRATIFIE DE RESINE  
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[72] VEST, RYAN W., US  
[71] MACDERMID PRINTING  
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[22] 2012-01-11  
[41] 2012-08-23  
[62] 2,825,465  
[30] US (13/030,810) 2011-02-18

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[21] **2,881,659**  
[13] A1

[51] Int.Cl. H04W 72/04 (2009.01) H04W  
80/00 (2009.01)  
[25] EN  
[54] EXTENDING PHYSICAL  
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[54] EXTENSION DE CANAUX  
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[72] PAPASAKELLARIOU, ARIS, US  
[72] CHO, JOON-YOUNG, KR  
[71] SAMSUNG ELECTRONICS CO.,  
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[22] 2010-09-28  
[41] 2011-03-31  
[62] 2,771,150  
[30] US (61/246,387) 2009-09-28  
[30] US (61/246,380) 2009-09-28

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[21] **2,881,713**  
[13] A1

[51] Int.Cl. H01B 7/17 (2006.01) H01B  
9/00 (2006.01)  
[25] EN  
[54] ARMORED CABLE WITH  
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[54] CABLE BLINDE A SUPPORT  
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[72] WHITE, PAUL H., US  
[72] TEMBLADOR, RICHARD, US  
[72] MERCIER, DAVID, US  
[72] ARMSTRONG, JOHN, US  
[72] KUMMER, RANDY, US  
[71] SOUTHWIRE COMPANY LLC, US  
[22] 2008-05-16  
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[62] 2,681,898  
[30] US (60/942,727) 2007-06-08  
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