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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 |

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

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

### 2. Code des pays

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

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

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

Article 25.1\* Demande d'une copie d'un document sous forme électronique :

	S.O.
a) pour chaque demande	10 \$
b) pour chaque demande de brevet ou brevet visé par la demande	10 \$
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 \$
d) pour chaque tranche de 10 mégaoctets qui excède 7 mégaoctets, l'excédant étant arrondi au multiple supérieur	10 \$

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

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

## 5. Advice on Making a Patent Application

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

## 6. Licensing of Patents

### Voluntary Licences

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

### Compulsory Licences

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

## 7. Patents Available for Licence or Sale

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

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

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

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 February 24, 2015 contains applications open to public inspection from February 8, 2015 to February 14, 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 24 février 2015 contient les demandes disponibles au public pour consultation pour la période du 8 février 2015 au 14 février 2015.

# Canadian Patents Issued

February 24, 2015

## Brevets canadiens délivrés

24 février 2015

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[11] 2,329,598

[13] C

[51] Int.Cl. G06F 19/00 (2011.01) G06Q  
50/24 (2012.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR  
THE MANAGEMENT OF DATA  
FILES  
[54] METHODE ET APPAREIL DE  
GESTION DE FICHIERS DE  
DONNEES  
[72] BESSETTE, LUC, CA  
[73] BESSETTE, LUC, CA  
[86] (2329598)  
[87] (2329598)  
[22] 2000-12-22  
[30] US (09/735,585) 2000-12-13

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[11] 2,359,629

[13] C

[51] Int.Cl. C12N 15/52 (2006.01) A01H  
5/00 (2006.01) C07K 14/28 (2006.01)  
C07K 14/405 (2006.01) C11C 1/00  
(2006.01) C12N 1/21 (2006.01) C12N  
5/10 (2006.01) C12N 15/82 (2006.01)  
C12P 7/64 (2006.01)  
[25] EN  
[54] SCHIZOCHYTRIUM PKS GENES  
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SCHIZOCHYTRIUM  
[72] FACCIOTTI, DANIEL, US  
[72] METZ, JAMES GEORGE, US  
[72] LASSNER, MICHAEL, US  
[73] DSM IP ASSETS B.V., NL  
[85] 2001-07-13  
[86] 2000-01-14 (PCT/US2000/000956)  
[87] (WO2000/042195)  
[30] US (09/231,899) 1999-01-14

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[11] 2,407,249

[13] C

[51] Int.Cl. G01N 37/00 (2006.01) G01F  
23/26 (2006.01) G01N 27/26 (2006.01)  
G01N 27/28 (2006.01) G01N 33/487  
(2006.01) G01N 27/22 (2006.01)  
[25] EN  
[54] DETERMINATION OF SAMPLE  
VOLUME ADEQUACY IN  
BIOSENSOR DEVICES  
[54] DETERMINATION DE  
L'ADEQUATION  
VOLUMETRIQUE DES  
ECHANTILLONS PRELEVES PAR  
DISPOSITIFS A BIOCAPTAGE  
[72] KERMANI, MAHYAR Z., US  
[72] TEODORCZYK, MARIA, US  
[72] GUO, SHERRY X., US  
[73] LIFESCAN, INC., US  
[86] (2407249)  
[87] (2407249)  
[22] 2002-10-09  
[30] US (09/974,597) 2001-10-10

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[11] 2,411,184

[13] C

[51] Int.Cl. G06F 17/30 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR  
DATA COLLECTION AND  
KNOWLEDGE MANAGEMENT  
[54] PROCEDE ET APPAREIL POUR  
LA COLLECTE DES DONNEES ET  
LA GESTION DES  
CONNAISSANCES  
[72] NGUYEN, THANH NGOC, US  
[72] MORRIS, WILLIAM N., JR., US  
[72] NGO, PHU THIEN, US  
[73] SRA INTERNATIONAL, INC., US  
[85] 2002-12-09  
[86] 2001-06-11 (PCT/US2001/018847)  
[87] (WO2001/097085)  
[30] US (60/210,482) 2000-06-12

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[11] 2,432,573

[13] C

[51] Int.Cl. G06F 21/60 (2013.01) G06Q  
10/10 (2012.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR  
CREATING, VAULTING,  
TRANSFERRING, AND  
CONTROLLING TRANSFERABLE  
ELECTRONIC RECORDS WITH  
UNIQUE OWNERSHIP  
[54] SYSTEME ET METHODE DE  
CREATION, D'ENTREPOSAGE,  
DE TRANSFERT ET DE  
CONTROLE  
D'ENREGISTREMENTS  
ELECTRONIQUES  
TRANSFERABLES A PROPRIETE  
UNIQUE  
[72] LAURIE, MICHAEL, CA  
[72] AL-JAAR, ROBERT, CA  
[72] SAVCHENKO, OLEKSIY, CA  
[73] SILANIS TECHNOLOGY INC., CA  
[86] (2432573)  
[87] (2432573)  
[22] 2003-06-17  
[30] US (60/388,741) 2002-06-17

**Canadian Patents Issued  
February 24, 2015**

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[11] **2,444,907**  
[13] C

- [51] Int.Cl. A61K 38/12 (2006.01) A61K 31/395 (2006.01) A61K 38/14 (2006.01) C07H 15/203 (2006.01) C07H 19/04 (2006.01) C07K 9/00 (2006.01) A61K 38/00 (2006.01)
- [25] EN
- [54] **SUBSTANTIALLY PURE GLYCOPEPTIDE ANTIBIOTICS AC-98-1; AC-98-2; AC-98-3; AC-98-4 AND AC-98-5**
- [54] **ANTIBIOTIQUES GLYCOPEPTIDIQUES SENSIBLEMENT PURS AC-98-1; AC-98-2; AC-98-3; AC-98-4 ET AC-98-5**
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- [54] **ANTICORPS MODIFIES DIRIGES CONTRE L'ANTIGENE PROSTATIQUE SPECIFIQUE MEMBRANAIRE ET UTILISATIONS ASSOCIEES**
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- [54] **COMPOSES ET METHODES D'ANALYSE GENETIQUE CIBLANT DES GENES DE LA MALADIE POLYKYSTIQUE DES REINS**
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- [54] **STIMULATION DE LA SYNTHESE ET DE L'ACTIVITE D'UNE ISOFORME DE LOXL (LYSYL OXIDASE-LIKE) AFIN DE STIMULER LA FORMATION DE FIBRES ELASTIQUES**
- [72] CENIZO, VALERIE, FR
- [72] BOUEZ, CHARBEL, FR
- [72] SOMMER, PASCAL, FR
- [72] DAMOUR, ODILE, FR
- [72] GLEYZAL, CLAUDINE, FR
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- [72] KATO, IKUNOSHIN, JP
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- [72] RIRIE, KIRK MAX, US
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- [72] ARVIV, ELI, IL
- [72] SPINAR, BRIAN, US
- [72] STANWOOD, KENNETH, US
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- [72] GUTIERREZ, ANTONIO, US
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- [72] SCHOENHARD, GRANT, US
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 [54] SYSTEME PERMETTANT D'UTILISER DES PRODUITS AU-DELA DE LA FIN D'UNE PERIODE D'ESSAI  
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 [72] BAYEH, DANIEL, US  
 [72] PACE, JOHN W., US  
 [72] GREZ, JOSEPH W., US  
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- [54] PROCEDE DE GENERATION DE PLCM POUR SERVICE D'EMISSION ET DE MULTIPLEXAGE DE PROGRAMMES ET APPAREIL ASSOCIE
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 [54] COMMANDE DE LA DELIVRANCE D'APPELS ET DE LA DEVIATION D'APPELS SUR DES LIAISONS DE TELECOMMUNICATION, EN PARTICULIER DANS DES CONFIGURATIONS MULTIDISPOSITIFS  
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 [72] QUAST, JOACHIM, DE  
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 [72] TONKOVICH, ANNA LEE, US  
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[54] **BATHING UNIT CONTROL UNIT WITH MULTIMEDIA FUNCTIONALITY AND DOCKING MODULE FOR USE IN CONNECTION WITH SAME**

[54] **SYSTEME DE COMMANDE DE BAIGNOIRE FOURNISANT UNE FONCTIONNALITE MULTIMEDIA, UNE FONCTIONNALITE DE TELEPHONE ET UNE FONCTIONNALITE D'ACCES A UN RESEAU DE DONNEES ET SYSTEME DE BAIGNOIRE ASSOCIE**

[72] LAFLAMME, BENOIT, CA

[72] BEGIN, MICHEL, CA

[72] BROCHU, CHRISTIAN, CA

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[54] **HATCH FOR THE OPENING AND CLOSING OF PRESSURISED PIPES, IN PARTICULAR FOR THE OPENING AND CLOSING OF BRANCH PIPES FOR THE INTRODUCTION OF PIPE CLEANING AND INSPECTION APPARATUS**

[54] **TRAPPE POUR L'OUVERTURE ET LA FERMETURE DE TUYAUX PRESSURISES, PARTICULIEREMENT POUR L'OUVERTURE ET LA FERMETURE DE TUYAUX DE DERIVATION POUR L'INTRODUCTION D'APPAREIL D'INSPECTION ET DE NETTOYAGE DE TUYAUX**

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[72] GUILLOUX, CYRIL, FR

[72] DE GAUDEMARI, DIANE, FR

[72] BERTHEZENE, MARIE-ANNE, FR

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 [54] ASSOCIATION DE MEDICAMENTS POUR LE TRAITEMENT DE DEPRESSIONS ET DE TROUBLES S'Y RAPPORTANT, COMPRENANT UN INHIBITEUR SELECTIF DE LA RECAPTURE DELA SEROTONINE DEPRESSION  
 [72] INGRAM, COLLIN D., GB  
 [72] GRASSIE, MORAG, GB  
 [72] FERRIER, NICOL, GB  
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 [72] KALKANOGLU, HUSNU M., US  
 [72] JACOBS, GREGORY F., US  
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 [54] ADDITIFS DU SUCRE AUX FLAVONOIDES, METHODE DE PREPARATION ET LEUR UTILISATION  
 [72] DEGENHARDT, ANDREAS, DE  
 [72] ULLRICH, FRANK, DE  
 [72] HOFMANN, THOMAS, DE  
 [72] STARK, TIMO, DE  
 [73] KRAFT FOODS R & D, INC., DE  
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[54] AGENT DE SOUTENEMENT REUNI PAR ELECTRO-FUSION, METHODE DE FABRICATION ET METHODE D'UTILISATION
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[72] ESCURE, DIDIER RENE ANDRE, FR  
[72] MONS, CLAUDE MARCEL, FR  
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FROM A PRECURSOR  
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CALCIUM PHOSPHATE, AN  
EFFERVESCENT AGENT AND A  
COHESIVENESS AGENT

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DE CALCIUM POREUX FORMÉ A  
PARTIR D'UNE COMPOSITION  
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MONOCYTES INTO DENDRITIC  
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FOR  
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DIGITAL BROADCASTING  
STREAM AND METHOD  
THEREOF

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PROCEDE CORRESPONDANT

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[54] PROCEDE ET COMPOSITION POUR LE TRAITEMENT DE LA MALADIE PULMONAIRE OBSTRUCTIVE CHRONIQUE  
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[54] **PROCEDE D'OXYDATION PAR VOIE HUMIDE D'EFFLUENTS CHAUFFES ESSENTIELLEMENT PAR AUTO-COMBUSTIBILITE, ET INSTALLATION CORRESPONDANTE**

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[54] **PREDICTION A PERFORMANCE RAPIDE DE CONTROLEUR PREDICTIF DE MODELE MULTIVARIABLE POUR TRAITEMENT EN SENS TRAVERS DE MACHINE A PAPIER**

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[54] **TRAITEMENT DE FEUILLE DE CALCUL MULTIFILIERE AVEC NIVEAUX DE DEPENDANCE**

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[54] **SYSTEME ET PROCEDE D'ALLUMAGE D'UN MELANGE CARBURANT-OXYDANT GAZEUX OU DISPERSIF**

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[73] SOUNDBLAST TECHNOLOGIES, LLC, US

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[54] ATOMISEUR ET METHODE D'ADMINISTRATION D'UNE PREPARATION A PARTIR D'UN RESERVOIR COMPORTANT UNE PLURALITE DE RECEPTEACLES  
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[72] VON BRUNN, TIMO, DE  
[72] ROHRSCHNEIDER, MARC, DE  
[72] DUNNE, STEPHEN T., GB  
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[72] APPLEBY, RODNEY WAYNE, AU  
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    PHARMACEUTICAL COMPOSITIONS COMPRISING SAME, METHODS OF PREPARING SAME AND USES OF SAME  
[54] PYRAZOLOPYRIMIDINES ET LEURS SELS, COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT, PROCEDES DE PREPARATION DE CELLES-CI ET LEURS UTILISATIONS  
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[72] LU, SHOUFU, US  
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[54] ELECTRONIC DEVICE  
    COMPRISING TOUCH-SENSITIVE INPUT SURFACE AND METHOD OF DETERMINING USER-SELECTED INPUT  
[54] DISPOSITIF ELECTRONIQUE COMPRENANT UNE SURFACE D'ENTREE DES DONNEES A EFFLEUREMENT, ET METHODE DE DETERMINATION DE L'ENTREE SELECTIONNEE PAR L'UTILISATEUR  
[72] MAK-FAN, DAVID, CA  
[72] TONG, KUO-FENG, CA  
[72] BELLS, MATTHEW, CA  
[72] RIDER, DOUGLAS, CA  
[72] LANGLOIS, MICHAEL, CA  
[72] LEE, JONG-SUK, CA  
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[73] BLACKBERRY LIMITED, CA  
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[72] NOVACK, EDWARD, US  
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[54] SYSTEME DE CONSTRUCTION DE BOIS TECHNIQUE POUR STRUCTURES HAUTES PERFORMANCES  
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[72] PAMPANIN, STEFANO, NZ  
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 MATCHING ENGINE POWER TO  
 ALTERNATOR POWER AND  
 MAINTAINING ENGINE  
 FREQUENCY FOR A FREE-  
 PISTON STIRLING ENGINE  
 DRIVING A LINEAR  
 ALTERNATOR

[54] UNITE DE COMMANDE  
 ELECTRONIQUE FAISANT  
 CONCORDER LA PUISSANCE  
 D'UN MOTEUR AVEC LA  
 PUISSANCE D'UN ALTERNATEUR  
 ET MAINTENANT UNE  
 FREQUENCE DE MOTEUR POUR  
 UN MOTEUR STIRLING A  
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 A01P 3/00 (2006.01)

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[54] SOIL TREATING AGENT OR  
 SEED TREATING AGENT  
 COMPRISING QUINOLINE  
 COMPOUNDS OR SALTS  
 THEREOF AS ACTIVE  
 INGREDIENT, OR METHOD FOR  
 PREVENTING PLANT DISEASES  
 BY USING THE SAME

[54] AGENT DE TRAITEMENT DE  
 SOLS OU DE GRAINES  
 COMPRENANT UN COMPOSE  
 QUINOLEINE OU UN SEL DE  
 CELUI-CI EN TANT QUE  
 SUBSTANCE ACTIVE, OU  
 PROCEDE POUR LUTTER  
 CONTRE UNE MALADIE DE  
 PLANTE L'UTILISANT

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[72] TAMAGAWA, YASUSHI, JP

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[72] OHARA, TOSHIAKI, JP

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 JP

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 ENHANCING DISCONTINUOUS  
 RECEPTION IN WIRELESS  
 SYSTEMS

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 AMELIORER UNE RECEPTION  
 DISCONTINUE DANS LES  
 SYSTEMES SANS FIL

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[72] WANG, JIN, US

[72] SOMASUNDARAM, SHANKAR, US

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 CONTROL OF CHEMICAL  
 PROCESSES

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[72] WEI, CHIH-SHING, US  
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[73] COOPER UNION, US  
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[72] LYNGSTADAAS, STALE PETTER, NO  
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- [72] MARYNEN, PETER, BE
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  - [54] **FILS COURT FILES RESISTANT A LA FLAMME FABRIQUES AVEC DES MELANGES DE FIBRES DERIVEES DE DIAMINODIPHENYLSULFONE ET DE FIBRES A MODULE ELEVE, TISSUS ET VETEMENTS FABRIQUES AVEC LESDITS FILS ET LEURS PROCEDES DE FABRICATION**
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  - [73] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] PROCEDE DE PRODUCTION DE NANOFIBRES DE CELLULOSE, CATALYSEUR D'OXYDATION DE CELLULOSE, ET PROCEDE D'OXYDATION DE CELLULOSE  
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[72] KATSUKAWA, SHIHO, JP  
[72] ABE, HIROSHI, JP  
[72] IIJIMA, YUKO, JP  
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[54] GENE DE BACILLUS THURINGIENSIS AYANT UNE ACTIVITE INIBITRICE SUR LES COLEOPTERES  
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[72] DONG, HUA, US  
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[72] SHI, XIAOMEI, US  
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[54] MANDRIN DE PALE D'HELICOPTERE A ENSEMBLE ROULEAU  
[72] CALLIS, RICHARD A., US  
[72] JOHNSTON, WAYNE, US  
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[72] BAILEY, DAVID P., US  
[73] HEXCEL CORPORATION, US  
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[54] TRAITEMENT ET PREVENTION D'ETATS CARDIAQUES A L'AIDE D'AU MOINS DEUX ISOFORMES DU FACTEUR DE CROISSANCE DES HEPATOCYTES  
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[73] VIROMED CO., LTD., KR  
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[54] PAIN NAN PRE-EMBALLÉ, CONGELE, REFRIGERÉ OU À LA TEMPERATURE DE LA PIÈCE  
[72] AJMERA, SAM, CA  
[72] GORDON, JOHN, CA  
[72] JANUS, DRAGAN, CA  
[73] FGF BRANDS INC., CA  
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[54] METHODE ET SYSTEME D'ECHANGE DE SERIE DE ROULEMENTS  
[72] KOHLER, CHRISTIAN, AT  
[72] LINDER, STEFAN, AT  
[72] SUTTER, JOSEF, AT  
[73] INNOVA PATENT GMBH, AT  
[86] (2714715)  
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[25] EN  
[54] METHOD AND BASE STATION FOR ALLOCATING DEDICATED RANDOM ACCESS RESOURCE  
[54] PROCEDE ET STATION DE BASE D'ALLOCATION DE RESSOURCES UTILISANT UN ACCES ALEATOIRE  
[72] YU, BIN, CN  
[72] HAO, PENG, CN  
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[73] ZTE CORPORATION, CN  
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[25] EN  
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[54] GESTION DE DISCORDANCE DE CLES CRYPTOGRAPHIQUES, DE L'EPUISEMENT DE LA BATTERIE ET DES DEFAILLANCES D'ECHANGE CORRESPONDANTES  
[72] KHOLAIF, AHMAD M., CA  
[72] BARBU, ION, CA  
[72] BAKTHAVATHSALU, KRISHNA K., CA  
[72] MENDAHAWI, NAYEF F., CA  
[73] 2012244 ONTARIO INC., CA  
[73] BLACKBERRY LIMITED, CA  
[86] (2717282)  
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[22] 2010-10-08  
[30] US (61/250,549) 2009-10-11  
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[25] EN  
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[54] APPAREIL ET PROCEDES DESTINES A ETABLIR DES ASSOCIATIONS CLIENT-HOTE DANS UN RESEAU SANS FIL  
[72] SHETH, SOHAM V., US  
[72] SHAUKAT, FAWAD, US  
[72] TRANDO, HUEY, US  
[72] BAUZA, JUDIT MARTINEZ, US  
[72] RAJAMANI, KRISHNAN, US  
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- [54] DALLE DE MARBRE ARTIFICIEL A MOTIFS
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- [25] EN
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- [54] COMBUSTIBLE ET COMPOSANTS DE MELANGE DE COMBUSTIBLES PROVENANT D'HUILE DE PYROLYSE ISSUE DE LA BIOMASSE
- [72] MCCALL, MICHAEL J., US
- [72] BRANDVOLD, TIMOTHY A., US
- [72] ELLIOT, DOUGLAS C., US
- [73] UOP LLC, US
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- [87] (WO2009/126508)
- [30] US (61/042,741) 2008-04-06

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- [54] DISPOSITIF DE MESURE ULTRASONIQUE DE TEMPS DE TRANSIT D'UNE CORDE A ALESAGE LISSE ET PROCEDE
- [72] AUGENSTEIN, DONALD R., US
- [72] MIHALCIN, MATTHEW, US
- [72] ESTRADA, HERBERT, US
- [73] CAMERON INTERNATIONAL CORPORATION, US
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- [30] US (61/125,015) 2008-04-22

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- [25] EN
- [54] SYSTEM AND METHOD FOR MONITORING AND SECURING A BASEBOARD MANAGEMENT CONTROLLER
- [54] SYSTEME ET PROCEDE DE SURVEILLANCE ET DE SECURISATION D'UN ORGANE DE COMMANDE DE GESTION DE PLATEAU DE PRISE DE VUES
- [72] JOHNSON, WILLIAM, US
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- [72] MOORE, BARRY L., US
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- [85] 2010-10-13
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- [54] THIOETHERS, PROCEDES POUR LES PREPARER ET COMPOSITIONS COMPRENANT CES THIOETHERS
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- [73] PRC-DESO TO INTERNATIONAL, INC., US
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- [73] THE PROCTER & GAMBLE COMPANY, US
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BITUMEN FROM OIL SANDS  
[54] PROCEDE ET SYSTEMES  
D'EXTRACTION AU SOLVANT DE  
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[72] ESMAEILI, PAYMAN, CA  
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[54] CONVOYEUR DIRIGEABLE  
[72] TOEWS, BERNIE J., CA  
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[72] TOEWS, DEVIN J., CA  
[72] TOEWS, DARREN B., CA  
[73] TRIPLE STAR MANUFACTURING  
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MEASUREMENT AND CONTROL  
SYSTEM  
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H04M 11/06 (2006.01)  
[25] EN  
[54] ACCESSING A DATA ITEM  
STORED IN AN UNAVAILABLE  
MOBILE COMMUNICATION  
DEVICE  
[54] ACCES A UN ELEMENT DE  
DONNEES STOCKE DANS UN  
DISPOSITIF DE  
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[72] WALKER, DAVID RYAN, CA  
[72] PASQUERO, JEROME, CA  
[73] BLACKBERRY LIMITED, CA  
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C07D 273/01 (2006.01)  
[25] EN  
[54] MACROCYCLIC UREA AND  
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[54] DERIVES MACROCYCLIQUES  
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COMME INHIBITEURS DE TAFIA  
[72] KALLUS, CHRISTOPHER, DE  
[72] BROENSTRUP, MARK, DE  
[72] EVERE, ANDREAS, DE  
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DISTRIBUTOR  
[54] TAMBOUR SEPARATEUR AVEC  
DISTRIBUTEUR  
[72] MACKEL, WILFRIED, DE  
[72] BATHELT, THOMAS, DE  
[72] THIEMANN, LUDGER, DE  
[72] QUITER, KATHRIN, DE  
[72] PENKL, ANDREAS, DE  
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[25] EN  
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OXIDE AND ALUMINA  
CATALYST FOR SLURRY  
HYDROCRACKING  
[54] PROCEDE D'UTILISATION D'UN  
CATALYSEUR A BASE D'OXYDE  
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L'HYDROCRAQUAGE DES  
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[72] BHATTACHARYYA,  
ALAKANANDA, US  
[72] MEZZA, BECKAY J., US  
[73] UOP LLC, US  
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  - [25] EN
  - [54] MOBILE ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING PROPOSED SPELLING CORRECTIONS BASED UPON CURSOR LOCATION
  - [54] DISPOSITIF ELECTRONIQUE MOBILE ET METHODE CONNEXE POUR LA FOURNITURE DE PROPOSITIONS DE CORRECTIONS D'ORTHOGRAPHE LIEES A LA POSITION DU CURSEUR
  - [72] WOOD, CHRISTOPHER WILLIAM, CA
  - [73] BLACKBERRY LIMITED, CA
  - [86] (2728287)
  - [87] (2728287)
  - [22] 2011-01-14
  - [30] EP (10151130.1) 2010-01-19
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- [72] HSU, MING-CHU, US
- [72] KING, CHI-HSIN RICHARD, US
- [72] CHEN, SHU-JEN, TW
- [72] LIN, LUKE, SG
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- [30] US (61/077,293) 2008-07-01

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  - [25] EN
  - [54] EXPRESSION VECTORS BASED ON MODIFIED RIBOSOMAL PROTEIN PROMOTERS AND USES THEREOF IN POST-TRANSCRIPTIONAL ASSESSMENT
  - [54] VECTEURS D'EXPRESSION A BASE DE PROMOTEURS DE PROTEINE RIBOSOMIQUE MODIFIES ET UTILISATIONS DE CEUX-CI DANS L'EVALUATION POST-TRANSCRIPTIONNELLE
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  - [73] KING FAISAL SPECIALIST HOSPITAL AND RESEARCH CENTER, SA
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- [54] MULTIDIFFUSION DANS UN RESEAU A L'AIDE D'INFORMATIONS DE VOISINS
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- [73] RAYTHEON COMPANY, US
- [85] 2011-01-06
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- [30] US (61/089,135) 2008-08-15
- [30] US (12/508,747) 2009-07-24

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  - [25] EN
  - [54] PREPAYMENT SYSTEM FOR SUPPLYING WATER OR GAS BY MEANS OF A WIRELESS INTELLIGENT CARD AND METER FOR SAID SYSTEM
  - [54] SYSTEME DE PREPAIEMENT POUR LA FOURNITURE D'EAU OU DE GAZ, FAISANT APPEL A UNE CARTE INTELLIGENTE SANS FIL, ET DISPOSITIF DE MESURE POUR L'EDITION SYSTEME
  - [72] NERI-BADILLO, EDUARDO AGUSTIN, MX
  - [73] SISTEMAS INTEGRALES DE MEDICION Y CONTROL STELLUM S.A. DE C.V., MX
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- [54] **FORMES POLYMPHES, CRISTALLINES ET EN MESOPHASE, DU 2-(5-BROMO-4-(4-CYCLOPROPYLNAPHTALENE-1-YL)-4H-1,2,4-TRIAZOL-3-YLTHIO) ACETATE DE SODIUM, ET UTILISATIONS CORRESPONDANTES**
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[13] C

[51] Int.Cl. B23B 51/05 (2006.01)

[25] EN

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[54] **SCIE-CLOCHE COMPRENANT UNE OUVERTURE ALLONGEE AXIALEMENT DEFINISSANT DES POINTS D'APPUI MULTIPLES**

[72] NOVAK, JOSEPH THOMAS, US

[72] GREEN, MATTHEW CHRISTOPHER, US

[73] IRWIN INDUSTRIAL TOOL COMPANY, US

[85] 2012-07-11

[86] 2011-01-13 (PCT/US2011/021217)

[87] (WO2011/088269)

[30] US (12/687,065) 2010-01-13

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[11] **2,788,812**

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[51] Int.Cl. F24F 13/28 (2006.01) F24F 7/007 (2006.01)

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[54] **DUST COLLECTOR**

[54] **CAPTEUR DE POUSSIÈRE**

[72] SAKURAGI, SATOSHI, JP

[72] KAMAKURA, YOSHIFUMI, JP

[73] AOISEIKO CO., LTD., JP

[86] (2788812)

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[22] 2012-09-05

[30] JP (2011-209532) 2011-09-26

[30] JP (2011-209533) 2011-09-26

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[11] **2,789,860**

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[51] Int.Cl. A63B 21/072 (2006.01)

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[54] **APPAREIL D'EXERCICE**

[72] CEN, JIANLI, CN

[73] CEN, QING, CN

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[86] 2011-04-27 (PCT/CN2011/073400)

[87] (WO2012/010001)

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[51] Int.Cl. A01D 34/416 (2006.01) A01D 34/63 (2006.01) A01D 34/81 (2006.01)

[25] EN

[54] **AERODYNAMIC TRIMMER HEAD FOR USE IN FLEXIBLE LINE ROTARY TRIMMERS**

[54] **TETE DE TAILLEUSE AERODYNAMIQUE POUVANT SERVIR DANS DES TAILLEUSES ROTATIVES A LIGNE FLEXIBLE**

[72] PROULX, RICHARD A., US

[73] PROULX MANUFACTURING, INC., US

[85] 2012-08-16

[86] 2011-03-01 (PCT/IB2011/050863)

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[30] US (12/717,908) 2010-03-04

[30] US (13/033,564) 2011-02-23

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[51] Int.Cl. F16L 55/162 (2006.01) F16L 58/04 (2006.01) F16L 58/16 (2006.01)

[25] EN

[54] **METHOD OF LINING A CONDUIT USING A SCRIM-REINFORCED PIPE LINER**

[54] **METHODE DE REVETEMENT D'UN CONDUIT AU MOYEN D'UN REVETEMENT A RENFORT TISSE**

[72] KIEST, LARRY W., JR., US

[73] LMK TECHNOLOGIES, LLC, US

[86] (2790832)

[87] (2790832)

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[30] US (13/250,526) 2011-09-30

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[11] **2,790,887**

[13] C

[51] Int.Cl. C10G 21/28 (2006.01) B01D 11/04 (2006.01) C10G 21/12 (2006.01)

[25] EN

[54] **SOLVENT EXTRACTION PROCESS TO STABILIZE, DESULPHURIZE AND DRY WIDE RANGE DIESELS, STABILIZED WIDE RANGE DIESELS OBTAINED AND THEIR USES**

[54] **PROCEDE D'EXTRACTION PAR SOLVANT UTILISE POUR STABILISER, DESULFURISER ET SECHER DE NOMBREUX CARBURANTS DIESEL, LES NOMBREUX CARBURANTS DIESEL STABILISES OBTENUS ET UTILISATIONS ASSOCIEES**

[72] WHEELER, LUCIE B., CA

[73] ENVIROLLEA INC., CA

[85] 2012-08-23

[86] 2011-02-28 (PCT/CA2011/050117)

[87] (WO2011/106891)

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[30] CA (2,694,850) 2010-03-01

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[13] C

[51] Int.Cl. A61K 47/48 (2006.01) A61K 31/65 (2006.01) A61K 31/704 (2006.01)

[25] EN

[54] **A CONJUGATE COMPRISING CHOLESTEROL LINKED TO TETRACYCLINE**

[54] **UN CONJUGUE COMPRENANT UN COMPOSE CHOLESTEROL LIE A LA TETRACYCLINE**

[72] NELSON, THOMAS J., US

[72] QUATTRONE, ALESSANDRO, IT

[72] ALKON, DANIEL L., US

[73] BLANCHETTE ROCKEFELLER NEUROSCIENCES INSTITUTE, US

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 [25] EN  
 [54] MARTENSITIC STAINLESS STEEL WITH EXCELLENT WELD CHARACTERISTICS, AND MARTENSITIC STAINLESS STEEL MATERIAL  
 [54] ACIER INOXYDABLE MARTENSITIQUE PRESENTANT D'EXCELLENTES CARACTERISTIQUES DE SOUDAGE, ET MATERIAU POUR ACIER INOXYDABLE MARTENSITIQUE  
 [72] TSUGE SHINJI, JP  
 [72] KAJIMURA HARUHICO, JP  
 [72] INOUE HIROSHIGE, JP  
 [73] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP  
 [85] 2012-08-31  
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 [25] EN  
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 [54] COMPOSITION DE STERILISATION  
 [72] FRANCISKOVICH, PHILLIP P., US  
 [72] ROSENHAMER, DONALD G., US  
 [72] FIX, KATHLEEN A., US  
 [72] HALL, DANA, US  
 [73] AMERICAN STERILIZER COMPANY, US  
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 [25] EN  
 [54] TRANSPORT VEHICLE FOR ROTOR BLADES AND/OR TOWER SEGMENTS OF WIND POWER PLANTS AND TRANSPORT RACK FOR A TRANSPORT VEHICLE  
 [54] VEHICULE DE TRANSPORT POUR PALES DE ROTOR ET/OU DE SEGMENTS DE TOUR D'EOLIENNE, ET BATI DE TRANSPORT POUR UN TEL VEHICULE DE TRANSPORT  
 [72] RESSEL, DIRK, DE  
 [72] LUELKER, FRANK, DE  
 [72] JANKE, MIRKO, DE  
 [73] WOBKEN PROPERTIES GMBH, DE  
 [85] 2012-09-11  
 [86] 2011-04-05 (PCT/EP2011/055282)  
 [87] (WO2011/124574)  
 [30] DE (10 2010 003 694.3) 2010-04-07  
 [30] DE (10 2010 042 783.7) 2010-10-21
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 [25] EN  
 [54] RECHARGEABLE FLAMELESS CANDLE SYSTEMS AND METHODS  
 [54] SYSTEMES ET PROCEDES POUR BOUGIE SANS FLAMME RECHARGEABLE  
 [72] FOURNIER, BERNARD, CA  
 [72] BOUCHER, FREDERIC, CA  
 [72] CARPINTERO, CARLOS, CA  
 [73] WINVIC SALES, INC., CA  
 [85] 2012-09-12  
 [86] 2011-04-29 (PCT/US2011/034507)  
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 [54] ROTARY DISK CROP HARVESTING HEADER WITH REARWARDLY SHIFTED TOP CONDITIONING ROLL AND LOWER REAR DEFLECTOR  
 [54] MOISSONNEUSE DE RECOLTE DE CULTURES A DISQUES ROTATIFS AVEC ROULEAU DE CONDITIONNEMENT SUPERIEUR DECALE VERS L'ARRIERE ET DEFLECTEUR ARRIERE INFERIEUR  
 [72] BARNETT, NEIL G., CA  
 [73] MACDON INDUSTRIES LTD., CA  
 [86] (2793102)  
 [87] (2793102)  
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 [54] HIERARCHISATION AUTOMATIQUE D'APPELS CONFERENCE  
 [72] BUZDUGAN, MARIAN CONSTANTIN, CA  
 [73] BLACKBERRY LIMITED, CA  
 [86] (2793432)  
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 [22] 2012-10-26  
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[25] EN  
[54] **PASSIVE SEISMIC DATA ACQUISITION AND PROCESSING USUNG MULTI-LEVEL SENSOR ARRAYS**  
[54] **ACQUISITION ET TRAITEMENT DE DONNEES SISMIQUES PASSIFS A L'AIDE DE GROUPEMENTS DE CAPTEURS A NIVEAUX MULTIPLES**  
[72] DUNCAN, PETER M., US  
[72] EISNER, LEO, US  
[72] THORNTON, MICHAEL P., US  
[73] MICROSEISMIC, INC., US  
[85] 2012-09-25  
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[25] EN  
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[54] **MODULE DE CONTACT DE BATTERIE FLOTTANT POUR OUTIL ELECTRIQUE**  
[72] HEINZEN, WILLIAM J., US  
[72] BUETOW, ROBERT SCOTT, US  
[73] ILLINOIS TOOL WORKS INC., US  
[85] 2012-09-28  
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[25] EN  
[54] **IMPROVED BACTERIAL HOST CELL FOR THE DIRECT EXPRESSION OF PEPTIDES**  
[54] **AMELIORATIONS APPORTEES A UNE CELLULE HOTE BACTERIENNE DESTINEE A L'EXPRESSION DIRECTE DE PEPTIDES**  
[72] MEHTA, NOZER M., US  
[72] CONSALVO, ANGELO P., US  
[72] RAY, MARTHA V.L., US  
[72] MEENAN, CHRISTOPHER P., US  
[73] ENTERIS BIOPHARMA, INC., US  
[86] (2795418)  
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[30] US (60/552,824) 2004-03-12  
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[25] EN  
[54] **VIRTUAL GAMING PERIPHERALS FOR A GAMING MACHINE**  
[54] **PERIPHERIQUES DE JEU VIRTUELS POUR MACHINE DE JEU**  
[72] LEMAY, STEVEN G., US  
[72] NELSON DWAYNE R., US  
[72] BRECKNER, ROBERT E., US  
[72] BENBRAHIM, JAMAL, US  
[73] IGT, US  
[86] (2795419)  
[87] (2795419)  
[22] 2003-03-11  
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[25] EN  
[54] **APPARATUS AND METHOD FOR CALIBRATING LASER PROJECTION SYSTEM**  
[54] **APPAREIL ET METHODE D'ETALONNAGE DE SYSTEME DE PROJECTION LASER**  
[72] ASHFORD, CURTIS M., US  
[72] BOLLINGER, BRIAN A., US  
[73] THE BOEING COMPANY, US  
[86] (2795983)  
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[54] **RESECTOR BALLOON SYSTEM**  
[54] **SYSTEME A BALLONNET DE RESECTION**  
[72] GUNDAY, ERHAN H., US  
[72] GERRANS, LAWRENCE J., US  
[73] SANOVAS, INC, US  
[85] 2012-10-24  
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[87] (WO2011/142758)

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[51] Int.Cl. E21B 47/00 (2012.01)  
[25] EN  
[54] **SYSTEM AND METHOD FOR REMOTE WELLBORE SERVICING OPERATIONS**  
[54] **SYSTEME ET PROCEDE POUR OPERATIONS DE TELEMAINTENANCE DE PUITS**  
[72] BELCHER, DONALD A., US  
[72] TOELLNER, ROBERT L., US  
[72] DANT, RONALD E., US  
[72] THOMPSON, DEAN A., US  
[72] MCCONNELL, KENNY L., US  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
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[30] US (12/775,800) 2010-05-07

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  - [54] ECHANGEUR DE CHALEUR AVEC RESISTANCE AMELIOREE A LA CORROSION
  - [72] NILSSON, MATS, SE
  - [72] NILSSON, MARIBEL, SE
  - [72] BERGH, JESPER, SE
  - [73] ALFA LAVAL CORPORATE AB, SE
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  - [87] (WO2011/159238)
  - [30] SE (1050608-7) 2010-06-15
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[13] C

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- [25] EN
- [54] ALIGNING DATA TRANSFER TO OPTIMIZE CONNECTIONS ESTABLISHED FOR TRANSMISSION OVER A WIRELESS NETWORK
- [54] ALIGNEMENT DE TRANSFERT DE DONNEES POUR OPTIMISER DES CONNEXIONS ETABLIES POUR TRANSMISSION SUR RESEAU SANS FIL
- [72] LUNA, MICHAEL, US
- [72] TERVAHAUTA, MIKKO, US
- [73] SEVEN NETWORKS, INC., US
- [85] 2012-11-30
- [86] 2011-11-18 (PCT/US2011/061512)
- [87] (WO2012/071283)
- [30] US (61/416,033) 2010-11-22
- [30] US (61/416,020) 2010-11-22
- [30] US (61/430,828) 2011-01-07
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  - [25] EN
  - [54] BRACKETS AND BRACKET SYSTEM FOR ASSEMBLING PLAYGROUND EQUIPMENT
  - [54] SUPPORTS ET SYSTEMES DE SUPPORTS POUR L'ASSEMBLAGE DE MATERIEL DE TERRAIN DE JEUX
  - [72] GADD, SCOTT, US
  - [72] PICCIONE, GIOVANNI, US
  - [73] PLAYCORE WISCONSIN, INC., US
  - [86] (2799522)
  - [87] (2799522)
  - [22] 2005-12-22
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[13] C

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- [25] EN
- [54] PROCESS FOR REMOVING ONE OR MORE SULFUR COMPOUNDS FROM A STREAM
- [54] PROCEDE POUR L'ELIMINATION D'UN OU DE PLUSIEURS COMPOSES SOUFRES A PARTIR D'UN FLUX

- [72] KRUPA, STEVEN LEE, US
- [72] FREEMAN, CEDRIC, US
- [72] TRUCKO, JESSY E., US
- [72] TERTEL, JONATHAN ANDREW, US
- [73] UOP LLC, US
- [85] 2012-11-14
- [86] 2011-06-22 (PCT/US2011/041417)
- [87] (WO2012/012073)
- [30] US (61/360,321) 2010-06-30
- [30] US (13/007,583) 2011-01-14

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[13] C

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  - [25] EN
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  - [54] DISPOSITIF D'ADMINISTRATION DE MEDICAMENT
  - [72] CHEUNG, KENNY KAI FUNG, SE
  - [73] SHL GROUP AB, SE
  - [85] 2012-11-29
  - [86] 2011-05-09 (PCT/SE2011/050582)
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  - [30] US (61/350,994) 2010-06-03
  - [30] SE (1050563-4) 2010-06-03
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  - [25] EN
  - [54] EXERCISE DEVICE FOR USE WITH A PROSTHESES
  - [54] DISPOSITIF D'EXERCICE DESTINE A ETRE UTILISE AVEC UNE PROTHESE
  - [72] CARTER, ANDREW C., US
  - [73] CARTER MEDICAL DEVICES, LLC, US
  - [85] 2012-11-29
  - [86] 2011-06-01 (PCT/US2011/038795)
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  - [30] US (12/792,634) 2010-06-02
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[13] C

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- [25] EN
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- [54] SIEGE D'ATTENUATION DES EFFETS D'EXPLOSION
- [72] GRANT, NEIL, CA
- [72] ALMSTEDT, BRENT, CA
- [73] MED-ENG, LLC, US
- [85] 2012-11-30
- [86] 2011-06-01 (PCT/CA2011/000636)
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- [30] CA (2,706,298) 2010-06-01

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[13] C

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[54] DISPOSITIF DE FERMETURE DE LESION VASCULAIRE  
[72] ZHU, YONG HUA, US  
[72] KIRSCH, WOLFF M., US  
[73] LOMA LINDA UNIVERSITY MEDICAL CENTER, US  
[86] (2801969)  
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[22] 2004-08-16  
[62] 2,535,452  
[30] US (60/495,424) 2003-08-14  
[30] US (60/547,154) 2004-02-23
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[13] C

- [51] Int.Cl. C04B 28/02 (2006.01) C09K 8/487 (2006.01)  
[25] EN  
[54] A FLUID LOSS ADDITIVE CONTAINING A BIODEGRADABLE GRAFTED COPOLYMER FOR A CEMENT COMPOSITION  
[54] ADDITIF ANTI-PERTE DE FLUIDE CONTENANT UN COPOLYMER GREFFE BIODEGRADABLE POUR COMPOSITION DE CIMENT  
[72] SARAP, GIRISH DINKAR, IN  
[72] TARAFDAR, ABHIJIT, IN  
[72] AK, REMITHA, IN  
[73] HALLIBURTON ENERGY SERVICES, INC., US  
[85] 2012-12-11  
[86] 2011-06-17 (PCT/GB2011/000921)  
[87] (WO2011/158003)  
[30] US (12/817,415) 2010-06-17

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[13] C

- [51] Int.Cl. C07D 307/33 (2006.01) C07C 231/14 (2006.01) C07C 237/20 (2006.01)  
[25] EN  
[54] METHOD FOR PREPARING ALISKIREN AND INTERMEDIATE THEREOF  
[54] PROCEDE DE PREPARATION DE L'ALISKIRENE ET D'INTERMEDIAIRES DE CELUI-CI  
[72] TU, YONGJUN, CN  
[72] ZHANG, YI, CN  
[72] CHENG, RONGDE, CN  
[72] PENG, LINGCHAO, CN  
[73] ZHEJIANG TIANYU PHARMACEUTICAL CO., LTD., CN  
[85] 2012-12-13  
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[30] CN (201010000057.3) 2010-01-06
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[13] C

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[25] EN  
[54] CYLINDER HEAD AND INTERNAL COMBUSTION ENGINE EQUIPPED THEREWITH  
[54] CULASSE ET MOTEUR A COMBUSTION INTERNE EQUIPE D'UNE TELLE CULASSE  
[72] HENNE, INGO, DE  
[72] SCHIEFER, FRANK, DE  
[73] MAN DIESEL & TURBO SE, DE  
[85] 2012-12-18  
[86] 2011-03-15 (PCT/DE2011/050006)  
[87] (WO2011/160624)  
[30] DE (10 2010 030 499.9) 2010-06-24

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[13] C

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[54] PROCEDE ET APPAREIL DE FORAGE DIRIGE  
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[73] RUGGED ENGINEERING DESIGNS INC., CA  
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[54] PROCEDE ET SYSTEME DE MESURE DU COURANT DANS UN COMPTEUR ELECTRIQUE  
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[73] SENSUS SPECTRUM LLC, US  
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- [73] OUTOTEC OYJ, FI
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- [54] PROCEDE DESTINE AU FRITTAGE CONTINU D'UN MATERIAU MINERAL ET EQUIPEMENT DE FRITTAGE
- [72] OIKARINEN, PAIVI, FI
- [73] OUTOTEC OYJ, FI
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- [72] GILLINGWATER, JAMES D., CA
- [73] GILLINGWATER, JAMES D., CA
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- [72] HOLDERMAN, LUKE W., US
- [72] DYKSTRA, JASON D., US
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- [54] PROCEDE DE CONVERSION D'HYDRATES DE CARBONE EN HYDROCARBURES
- [72] YAO, JIANHUA, US
- [72] SUGHRUE, EDWARD L., US
- [72] KIMBLE, JAMES B., US
- [72] CROSS, JOSEPH B., US
- [72] JOHNSON, MARVIN M., US
- [72] GHONASGI, DHANANJAY B., US
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[54] METHODE ET DISPOSITIF DE REPARATION DE CONDUITE  
[72] D'HULSTER, GERALD, US  
[72] GOULD, JAMES, US  
[73] PERMA-LINER INDUSTRIES, LLC, US  
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[54] ENSEMBLE DE PORTE POUR LUMINAIRE  
[72] MAYFIELD, JOHN T., III, US  
[72] ROUSE, RUSSELL VERN, US  
[73] ABL IP HOLDING LLC, US  
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[72] CHOI, YEONUK, CA  
[72] KONDOS, PETER D., CA  
[72] MCMULLEN, JACQUES, CA  
[73] BARRICK GOLD CORPORATION, CA  
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[54] SYSTEME DE CARTOUCHE EQUIPE D'UN DISPOSITIF POUR LA SYNCHRONISATION DE DEUX ECOULEMENTS DE FLUIDES  
[72] VOGT, SEBASTIAN, DE  
[72] BUECHNER, HUBERT, DE  
[73] HERAEUS MEDICAL GMBH, DE  
[85] 2013-03-05  
[86] 2011-08-10 (PCT/EP2011/003994)  
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[54] UN INHALATEUR AYANT UN ACTIONNEUR POUR REPERER ET PERCER UNE ALVEOLE  
[72] EASON, STEPHEN WILLIAM, GB  
[72] CLARKE, ROGER WILLIAM, GB  
[72] HARMER, QUENTIN JOHN, GB  
[72] EVANS, PETER ALAN, GB  
[72] AHERN, DAVID GREGORY, GB  
[73] VECTURA DELIVERY DEVICES LIMITED, GB  
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[25] EN  
[54] RELEASABLE CORROSION INHIBITORS  
[54] INHIBITEURS DE CORROSION LIBERABLES  
[72] SETLUR, DEEPTHI R., US  
[72] BUTUC, STEFAN M., US  
[73] NATIONAL OILWELL VARCO, L.P., US  
[85] 2013-04-10  
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[54] RELEVEUR DE RECOLTE PERMETTANT LE REGLAGE DE L'ANGLE ET DES DOIGTS  
[72] DIETRICH, DAVE, CA  
[73] DIETRICH, DAVE, CA  
[86] (2814429)  
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  - [72] GROSS, MARC, V., US
  - [72] WEINMAN, LAWRENCE, T., US
  - [73] FIREAWAY INC., US
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  - [72] ROLF, LEE KARL, GB
  - [72] HIMSWORTH, HENRY WILLIAM, GB
  - [72] SOBCZAK, LUKASZ, GB
  - [73] SUBSEA 7 LIMITED, GB
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  - [30] GB (1112134.0) 2011-07-14
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  - [54] COMPOSITIONS POUR LA CROISSANCE ET LA VIGUEUR DE SEMENCES DE PLANTES OLEAGINEUSES
  - [72] JESSOP, NICHOLAS HUGH HYLTON, GB
  - [73] EXOSECT LIMITED, GB
  - [85] 2014-01-06
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  - [72] DUROCHER, JACQUES, CA
  - [72] LAPERRIERE, JEAN-FRANCOIS, CA
  - [72] GENEREUX, MARIE-CLAUDE, CA
  - [72] COTE, DENIS, CA
  - [73] BAUER HOCKEY CORP., CA
  - [86] (2847669)
  - [87] (2847669)
  - [22] 2012-07-27
  - [62] 2,821,540
  - [30] US (61/512,266) 2011-07-27
  - [30] US (61/587,040) 2012-01-16
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  - [54] SYSTEM AND METHOD FOR REMOTE MAIL DELIVERY NOTIFICATION
  - [54] SYSTEME ET PROCEDE POUR NOTIFICATION DE LIVRAISON DE COURRIER A DISTANCE
  - [72] BATTERSON, ROBERT, US
  - [73] BATTERSON, ROBERT, US
  - [85] 2014-04-23
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  - [87] (2849446)
  - [30] US (13/784,807) 2013-03-04
  - [30] US (14/151,805) 2014-01-09
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  - [54] REACTION VESSEL FOR RAMAN SPECTROPHOTOMETRY, AND RAMAN SPECTROPHOTOMETRY METHOD USING SAME
  - [54] CUVE DE REACTION POUR SPECTROPHOTOMETRIE RAMAN ET PROCEDE DE SPECTROPHOTOMETRIE RAMAN UTILISANT CELLE-CI
  - [72] OZAKI, JUN-ICHI, JP
  - [72] KANNARI, NAOKATSU, JP
  - [72] HORIKAWA, YUTA, JP
  - [72] KOBAYASHI, RIEKO, JP
  - [72] SAITO, NAOTO, JP
  - [73] NATIONAL UNIVERSITY CORPORATION GUNMA UNIVERSITY, JP
  - [73] NISSHINBO HOLDINGS INC., JP
  - [85] 2014-05-14
  - [86] 2012-11-01 (PCT/JP2012/078386)
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- [54] SUPPLEMENT ET PROCEDE DE PRODUCTION DE TOLE EN ACIER TRAITEE EN SURFACE
- [72] YOSHIDA, YUTA, JP
- [72] SUNADA, HIROKI, JP
- [72] YAMAMOTO, SHIGEKI, JP
- [72] YAMAGUCHI, HIDEHIRO, JP
- [73] NIHON PARKERIZING CO., LTD., JP
- [85] 2014-05-29
- [86] 2011-11-30 (PCT/JP2011/077639)
- [87] (WO2013/080325)

Brevets canadiens délivrés  
24 février 2015

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[11] **2,860,242**

[13] C

[51] Int.Cl. E06B 7/00 (2006.01) H02S  
20/22 (2014.01) E04B 2/88 (2006.01)  
E04D 13/03 (2006.01) E06B 3/00  
(2006.01) E06B 5/00 (2006.01) E06B  
7/12 (2006.01) H02G 3/38 (2006.01)

[25] EN

[54] VERTICAL AND SLOPED  
GLAZING FRAMING MEMBERS  
STRUCTURED FOR ELECTRICAL  
WIRING

[54] ELEMENTS D'ENCADREMENT  
DE VITRAGE INCLINES ET  
VERTICAUX STRUCTURES POUR  
LE CABLAGE ELECTRIQUE

[72] HEADER, GREGORY, US

[73] HEADER, GREGORY, US

[86] (2860242)

[87] (2860242)

[22] 2014-08-20

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[11] **2,861,626**

[13] C

[51] Int.Cl. A47B 47/00 (2006.01) A47B  
45/00 (2006.01) A47B 47/05 (2006.01)  
A47B 57/34 (2006.01)

[25] EN

[54] MODULAR SHELVING SYSTEM

[54] SYSTEME D'ETAGERES  
MODULAIRE

[72] LAMARRE, ALAIN, CA

[73] PRESENTOIORS ONE WAY INC., CA

[85] 2014-09-03

[86] 2014-04-07 (PCT/CA2014/050353)

[87] (2861626)

[30] US (61/809,662) 2013-04-08

# Canadian Applications Open to Public Inspection

February 8, 2015 to February 14, 2015

## Demandes canadiennes mises à la disponibilité du public

8 février 2015 au 14 février 2015

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[21] **2,823,027**

[13] A1

[51] Int.Cl. B65D 43/00 (2006.01) B65D 47/36 (2006.01) B65D 51/16 (2006.01)

[25] EN

[54] UNIVERSAL SILICONE STRETCH LID FOR DRINKING VESSELS AND SILICONE AND TENSILE MATERIAL DRINKING STRAW  
[54] COUVERCLE DE SILICIUM EXTENSIBLE UNIVERSEL POUR RECIPIENTS A BOIRE ET PAILLE DE SILICIUM ET MATERIAU RESISTANT A LA TRACTION

[72] UNKNOWN, ZZ

[71] STROMOTICH, ANDREW F., CA

[22] 2013-08-08

[41] 2015-02-08

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[21] **2,823,035**

[13] A1

[51] Int.Cl. A62B 17/00 (2006.01)

[25] FR

[54] FIREPROOF AIR VENT

[54] TRAPPE D'AERATION IGNIFUGE

[72] AUDET, JEAN-PIERRE J. P. A., CA

[71] AUDET, JEAN-PIERRE J. P. A., CA

[22] 2013-08-08

[41] 2015-02-08

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[21] **2,823,038**

[13] A1

[51] Int.Cl. E02D 3/00 (2006.01) E01H 4/00 (2006.01)

[25] EN

[54] BIO-ACCESS MAT

[54] TAPIS D'ACCES BIODEGRADABLE

[72] DRESSLER, ROBERT, CA

[72] EFIRD, ARON, CA

[71] DRESSLER, ROBERT, CA

[71] EFIRD, ARON, CA

[22] 2013-08-08

[41] 2015-02-08

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[21] **2,823,055**

[13] A1

[51] Int.Cl. B65F 1/14 (2006.01)

[25] EN

[54] THE F.U.D.-FLAP UP/DOWN ALERTING DEVICE

[54] DISPOSITIF D'INDICATION DE RABAT SOULEVE OU ABAISSE

[72] BENNETT, STEVE R., CA

[71] BENNETT, STEVE R., CA

[22] 2013-08-08

[41] 2015-02-08

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[21] **2,823,098**

[13] A1

[51] Int.Cl. G06F 19/00 (2011.01) G06F 3/0488 (2013.01) G06F 3/14 (2006.01)

[25] EN

[54] A VIRTUAL 3D PAPER

[54] PAPIER TRIDIMENSIONNEL VIRTUEL

[72] SO, KA YAN, HK

[71] SKY88 TECHNOLOGY LIMITED, HK

[22] 2013-08-08

[41] 2015-02-08

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[21] **2,823,161**

[13] A1

[51] Int.Cl. A01B 1/20 (2006.01) A01D 11/06 (2006.01)

[25] EN

[54] MULTI-FUNCTIONAL GARDENING IMPLEMENT

[54] OUTIL DE JARDINAGE MULTIFONCTIONNEL

[72] DYKYJ, JOHN, CA

[72] ASKWITH, JOHN, CA

[72] MACLEOD, ROBERT, CA

[71] 2378807 ONTARIO INC., CA

[22] 2013-08-08

[41] 2015-02-08

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[21] **2,823,315**

[13] A1

[51] Int.Cl. G06Q 10/00 (2012.01) H04W 4/00 (2009.01) H04W 4/02 (2009.01)

[25] EN

[54] SYSTEMS AND METHODS FOR ACCESSING VIA A MOBILE COMPUTING DEVICE, IN REAL-TIME OR SUBSTANTIALLY REAL-TIME, CLIENT RELATIONSHIP MANAGEMENT INFORMATION

[54] SYSTEMES ET PROCEDES POUR ACCEDER PAR LE BIAIS D'UN DISPOSITIF INFORMATIQUE MOBILE, EN TEMPS REEL OU EN TEMPS SENSIBLEMENT REEL, A DES INFORMATIONS DE GESTION DES RELATIONS CLIENTS

[72] SHULTZ, WARREN, US

[72] IVES, THOMAS J., US

[72] WOODS, TIMOTHY, US

[71] APPLIED SYSTEMS, INC., US

[22] 2013-08-13

[41] 2015-02-13

[30] US (13/965,571) 2013-08-13

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[21] **2,823,316**

[13] A1

[51] Int.Cl. F23D 14/46 (2006.01)

[25] EN

[54] LOW NOX BURNER

[54] BRULEUR A FAIBLE TAUX D'EMISSION DE NOX

[72] DESI-SEULEAN, SERGIU, CA

[72] EJDRYGIEWICZ, JERRY, CA

[72] NEUFELDT, DAVID, CA

[71] HAUL-ALL EQUIPMENT LTD., CA

[22] 2013-08-13

[41] 2015-02-13

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**Demandes canadiennes mises à la disponibilité du public**  
**8 février 2015 au 14 février 2015**

<p style="text-align: right;">[21] <b>2,823,333</b>  [13] A1</p> <p>[51] Int.Cl. A63B 21/02 (2006.01)  [25] EN  [54] <b>PORTABLE FULL BODY EXERCISER</b>  [54] <b>APPAREIL DE MUSCULATION COMPLET PORTATIF</b>  [72] SIRMALIS, ANGELO, CA  [71] SIRMALIS, ANGELO, CA  [22] 2013-08-08  [41] 2015-02-08</p> <hr/> <p style="text-align: right;">[21] <b>2,823,344</b>  [13] A1</p> <p>[51] Int.Cl. A01G 9/02 (2006.01)  [25] EN  [54] <b>TREE SHAPED PLANTER</b>  [54] <b>SEMOIR ARBORESCENT</b>  [72] UNKNOWN, ZZ  [71] LOBO, ATANASIO F., CA  [22] 2013-08-13  [41] 2015-02-13</p> <hr/> <p style="text-align: right;">[21] <b>2,823,358</b>  [13] A1</p> <p>[51] Int.Cl. E99Z 99/00 (2006.01) B62K 3/00 (2006.01) B62K 9/02 (2006.01) B64B 1/00 (2006.01) E04H 9/02 (2006.01) F03G 3/00 (2006.01) F03G 7/10 (2006.01) F24F 5/00 (2006.01) H02N 11/00 (2006.01)  [25] EN  [54] <b>THE HANGED BUILDINGS &amp; AIRPORT</b>  [54] <b>BATIMENTS ET AEROPORT SUSPENDUS</b>  [72] ELTOM, SAMIR, CA  [71] ELTOM, SAMIR, CA  [22] 2013-08-09  [41] 2015-02-09</p>	<p style="text-align: right;">[21] <b>2,823,359</b>  [13] A1</p> <p>[51] Int.Cl. B60T 17/22 (2006.01) B25F 1/00 (2006.01) B60Q 11/00 (2006.01) G01M 17/00 (2006.01) G01M 17/02 (2006.01)  [25] EN  [54] <b>VEHICLE PRE-TRIP CIRCLE CHECKING TOOL</b>  [54] <b>OUTIL DE VERIFICATION DE TOUR D'INSPECTION DE VEHICULE</b>  [72] PATTERSON, MICHAEL R., CA  [71] PATTERSON, MICHAEL R., CA  [22] 2013-08-08  [41] 2015-02-08</p> <hr/> <p style="text-align: right;">[21] <b>2,823,373</b>  [13] A1</p> <p>[51] Int.Cl. A63B 69/00 (2006.01)  [25] EN  [54] <b>DOZABO TECHNIQUE</b>  [54] <b>TECHNIQUE DOZABO</b>  [72] MATUTE SALGADO, JOSE LUIS, CA  [71] MATUTE SALGADO, JOSE LUIS, CA  [22] 2013-08-09  [41] 2015-02-09</p> <hr/> <p style="text-align: right;">[21] <b>2,823,389</b>  [13] A1</p> <p>[51] Int.Cl. H04W 48/04 (2009.01) H04W 4/22 (2009.01)  [25] EN  [54] <b>CELL PHONE VEHICLE USE BLOCKER</b>  [54] <b>DISPOSITIF DE BLOCAGE DE TELEPHONE CELLULAIRE A L'INTERIEUR D'UN VEHICULE</b>  [72] UNKNOWN, ZZ  [71] HEAPHY, JAMES R., CA  [22] 2013-08-12  [41] 2015-02-12</p>	<p style="text-align: right;">[21] <b>2,823,390</b>  [13] A1</p> <p>[51] Int.Cl. B21J 13/02 (2006.01) B21J 5/02 (2006.01) B60D 1/00 (2006.01)  [25] EN  [54] <b>METHOD AND APPARATUS FOR COLD FORGING METAL TUBING FOR TRAILER HITCH RECEIVERS AND THE TRAILER HITCH RECEIVER SO FORMED</b>  [54] <b>PROCEDE ET APPAREIL DE FORGEAGE A FROID D'UN TUBE METALLIQUE POUR DES LOGEMENTS DE BARRE D'ATTELAGE ET LE LOGEMENT DE BARRE D'ATTELAGE AINSI FORME</b>  [72] KELLY, KEVIN, CA  [71] 792716 ONT INC, CA  [22] 2013-08-12  [41] 2015-02-12</p> <hr/> <p style="text-align: right;">[21] <b>2,823,413</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/06 (2012.01)  [25] EN  [54] <b>METHOD OR SYSTEM FOR SIMULTANEOUS ELECTRONIC COMMERCE IN MULTIPLE DISTINCT WEB STORES INCLUDING ELECTRONIC SHOPPING CENTER</b>  [54] <b>PROCEDE OU SYSTEME POUR COMMERCE ELECTRONIQUE SIMULTANE DANS DE MULTIPLES BOUTIQUES EN LIGNE DISTINCTES, NOTAMMENT LES CENTRES COMMERCIAUX ELECTRONIQUES</b>  [72] KASHEFY, HAMID REZA, CA  [71] KASHEFY, HAMID REZA, CA  [22] 2013-08-13  [41] 2015-02-13</p> <hr/> <p style="text-align: right;">[21] <b>2,823,414</b>  [13] A1</p> <p>[51] Int.Cl. B62J 17/08 (2006.01)  [25] EN  [54] <b>BICYCLE MOUNTED WEATHER COVER FOR A CYCLIST</b>  [54] <b>DISPOSITIF DE PROTECTION CONTRE LES INTEMPERIES FIXE A UN VELO POUR CYCLISTE</b>  [72] BRENNAN, MICHAEL, CA  [71] BRENNAN, MICHAEL, CA  [22] 2013-08-09  [41] 2015-02-09</p>
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<p style="text-align: right;">[21] <b>2,823,459</b>  [13] A1</p> <p>[51] Int.Cl. C10G 1/00 (2006.01) C10C 3/08 (2006.01) C10G 1/04 (2006.01)  [25] EN  [54] METHOD OF USING A SILICATE-CONTAINING STREAM FROM A HYDROCARBON OPERATION OR FROM A GEOTHERMAL SOURCE TO TREAT FLUID TAILINGS BY CHEMICALLY-INDUCED MICRO-AGGLOMERATION  [54] PROCEDE D'UTILISATION D'UN FLUX CONTENANT DU SILICATE PROVENANT D'UNE OPERATION SUR LES HYDROCARBURES OU D'UNE SOURCE GEOTHERMIQUE POUR TRAITER DES RESIDUS FLUIDIQUES PAR LE BIAISD'UNE MICRO-AGGLOMERATION CHIMIQUEMENT INDUIITE  [72] LIN, CHRISTOPHER, CA  [72] SPEIRS, BRIAN C., CA  [72] SARKAR, AMITAVA, CA  [72] ZHU, REN, CA  [72] LUNN, STUART R.D., CA  [71] IMPERIAL OIL RESOURCES LIMITED, CA  [22] 2013-08-09  [41] 2015-02-09</p>	<p style="text-align: right;">[21] <b>2,823,471</b>  [13] A1</p> <p>[51] Int.Cl. A47B 1/00 (2006.01) A47B 1/05 (2006.01) A47B 1/08 (2006.01) A47B 3/12 (2006.01)  [25] EN  [54] EXPANDABLE AND COLLAPSIBLE TABLE WITH NESTING LEAVES  [54] TABLE EXTENSIBLE ET PLIANTE AVEC FEUILLES A EMBOITEMENT  [72] HUTCHISON, DAVID, CA  [71] HUTCHISON, DAVID, CA  [22] 2013-08-08  [41] 2015-02-08</p>	<p style="text-align: right;">[21] <b>2,823,595</b>  [13] A1</p> <p>[51] Int.Cl. B62D 13/00 (2006.01)  [25] EN  [54] WHEEL ASSEMBLY FOR HEADER TRAILER  [54] ENSEMBLE ROUE POUR REMORQUE COLLECTRICE  [72] BERGEN, ALLAN, CA  [71] BERGEN, ALLAN, CA  [22] 2013-08-14  [41] 2015-02-14</p>
<p style="text-align: right;">[21] <b>2,823,591</b>  [13] A1</p> <p>[51] Int.Cl. B65G 47/31 (2006.01) G07F 11/58 (2006.01)  [25] EN  [54] PRODUCT SINGULATING SYSTEM AND APPARATUS  [54] SYSTEME ET APPAREIL DE SEPARATION DE PRODUITS  [72] RENDELL, MARK, CA  [71] BEAVER MACHINE CORPORATION, CA  [22] 2013-08-14  [41] 2015-02-14</p>	<p style="text-align: right;">[21] <b>2,823,594</b>  [13] A1</p> <p>[51] Int.Cl. E21B 33/03 (2006.01) E21B 41/00 (2006.01)  [25] EN  [54] WELLHEAD LUBRICATOR COVER  [54] COUVERCLE DE LUBRIFICATEUR POUR PUITS DE FORAGE  [72] DAHL, KURT A.M., CA  [72] WAGNER, TYRON, CA  [71] DAHL, KURT A.M., CA  [71] WAGNER, TYRON, CA  [22] 2013-08-14  [41] 2015-02-14</p>	<p style="text-align: right;">[21] <b>2,823,598</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/26 (2006.01) E21B 43/30 (2006.01)  [25] EN  [54] TARGETED ORIENTED FRACTURE PLACEMENT USING TWO ADJACENT WELLS IN SUBTERRANEAN POROUS FORMATIONS  [54] SOUTENEMENT DE FRACTURES ORIENTEES CIBLEES UTILISANT DEUX PUITS ADJACENTS DANS DES FORMATIONS POREUSES SOUTERRAINES  [72] YUAN, YANGUANG, CA  [71] BITCAN GEOSCIENCES &amp; ENGINEERING INC., CA  [22] 2013-08-14  [41] 2015-02-14</p>
<p style="text-align: right;">[21] <b>2,823,462</b>  [13] A1</p> <p>[51] Int.Cl. G02F 1/35 (2006.01) H04B 10/508 (2013.01) G01B 11/16 (2006.01) G01D 5/26 (2006.01) G01K 11/32 (2006.01) G04F 5/14 (2006.01)  [25] EN  [54] METHODS AND DEVICES INVOLVING STIMULATED BRILLOUIN SCATTERING  [54] PROCEDES ET DISPOSITIFS RELATIFS A LA DIFFUSION DE BRILLOUIN STIMULEE  [72] KASHYAP, RAMAN, CA  [72] LORANGER, SEBASTIEN, CA  [72] LAMBIN IEZZI, VICTOR, CA  [71] POLYVALOR, LIMITED PARTNERSHIP, CA  [22] 2013-08-08  [41] 2015-02-08  [30] US (61/863,504) 2013-08-08</p>	<p style="text-align: right;">[21] <b>2,823,643</b>  [13] A1</p> <p>[51] Int.Cl. B24B 49/10 (2006.01) B24B 3/24 (2006.01) B24B 3/60 (2006.01) B24B 19/00 (2006.01)  [25] EN  [54] GRINDING APPARATUS WITH NON-PNEUMATIC LOAD CONTROL  [54] APPAREIL DE BROYAGE AVEC COMMANDE DE CHARGE NON PNEUMATIQUE  [72] SJOLANDER, BO THOMAS, CA  [72] SJOLANDER, BJORN, CA  [71] SJOLANDER, BO THOMAS, CA  [71] SJOLANDER, BJORN, CA  [22] 2013-08-12  [41] 2015-02-12</p>	

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<p style="text-align: right;">[21] <b>2,823,652</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06Q 30/06 (2012.01)</p> <p>[25] EN</p> <p>[54] COMPUTER CONTROLLED COMMERCIAL TRANSACTIONAL METHOD AND SYSTEM</p> <p>[54] SYSTEME ET PROCEDE TRANSACTIONNEL COMMERCIAL COMMANDES PAR ORDINATEUR</p> <p>[72] DION, GENE, CA</p> <p>[72] ROSARIO-JAQUEZ, ROSA MARGARITA, CA</p> <p>[72] JUNEAU, JOCELYN, CA</p> <p>[72] BRAULT, NORMAND, CA</p> <p>[71] OSMORA TECHNOLOGIES INC., CA</p> <p>[22] 2013-08-13</p> <p>[41] 2015-02-13</p>	<p style="text-align: right;">[21] <b>2,823,738</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A63F 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] BATCH CARD SHUFFLING APPARATUSES INCLUDING MULTI CARD STORAGE COMPARTMENTS, AND RELATED METHODS</p> <p>[54] APPAREILS POUR BATTRE DES CARTES PAR LOTS CONTENANT DES COMPARTIMENTS DE STOCKAGE DE CARTES MULTIPLES, ET PROCEDES ASSOCIES</p> <p>[72] STASSON, JAMES B., US</p> <p>[72] RYNDY, ROBERT J., US</p> <p>[72] HELGESEN, JAMES P., US</p> <p>[72] NELSON, TROY D., US</p> <p>[72] SWANSON, RONALD R., US</p> <p>[72] KELLY, JAMES V., US</p> <p>[72] GRAUZER, ATTILA, US</p> <p>[72] SCHEPER, PAUL. K., US</p> <p>[71] SHFL ENTERTAINMENT, INC., US</p> <p>[22] 2013-08-12</p> <p>[41] 2015-02-12</p>	<p style="text-align: right;">[21] <b>2,824,014</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01N 43/20 (2006.01) A01N 27/00 (2006.01) A01P 19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITION FOR ATTRACTING MALE BLUEBERRY SPANWORM MOTH</p> <p>[54] COMPOSITION POUR ATTIRER LE PAPILLON NOCTURNE MALE DE L'ARPENTEUSE DE L'AIRELLE</p> <p>[72] CUTLER, GERALD CHRISTOPHER, CA</p> <p>[72] SILK, PETER J., CA</p> <p>[72] MAYO, PETER, CA</p> <p>[72] HILLIER, NEIL KIRK, CA</p> <p>[72] DE SILVA, EDIRIMUNI CHAMINDA AMAL, CA</p> <p>[72] MAGEE, DAVID, CA</p> <p>[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA, CA</p> <p>[22] 2013-08-14</p> <p>[41] 2015-02-14</p>
<p style="text-align: right;">[21] <b>2,823,694</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21D 9/10 (2006.01)</p> <p>[25] EN</p> <p>[54] THE ASSEMBLY OF THE CUTTER AND THE ADAPTOR-BOX</p> <p>[54] ASSEMBLAGE DU COUTEAU ET DU BOITIER ADAPTATEUR</p> <p>[72] WANG, ANNIE X. J., CA</p> <p>[71] WANG, ANNIE X. J., CA</p> <p>[22] 2013-08-14</p> <p>[41] 2015-02-14</p>	<p style="text-align: right;">[21] <b>2,823,842</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65B 35/18 (2006.01) B65B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] VACUUM FILLING ASSEMBLY AND CORRESPONDING SYSTEM AND METHOD</p> <p>[54] ENSEMBLE DE REMPLISSAGE PAR DEPRESSION ET SYSTEME ET PROCEDE CORRESPONDANTS</p> <p>[72] BOUTHETTE, ETIENNE, CA</p> <p>[72] BOUTHETTE, MICHEL (DECEASED), CA</p> <p>[71] 9155-0020 QUEBEC INC., CA</p> <p>[22] 2013-08-13</p> <p>[41] 2015-02-13</p>	<p style="text-align: right;">[21] <b>2,824,487</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A47F 13/08 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-PURPOSE BAG RACK</p> <p>[54] RATELIER A SACS POLYVALENT</p> <p>[72] LAITILA, TONI PETER, CA</p> <p>[72] LAITILA, MIKA BRIAN, CA</p> <p>[72] LAITILA, ANTERO SAMUEL, CA</p> <p>[71] LAICOR FIXTURES INC., CA</p> <p>[22] 2013-08-14</p> <p>[41] 2015-02-14</p>

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<p style="text-align: right;">[21] <b>2,826,832</b> [13] A1</p> <p>[51] Int.Cl. B60R 11/04 (2006.01) B60R 1/00 (2006.01) [25] EN [54] WINDSHIELD FRAME WITH CAMERA MOUNT AND DISPLAY [54] CADRE DE PARE-BRISE AVEC MONTURE DE CAMERA ET AFFICHAGE [72] GAO, JOHN YITIAN, CA [72] GAO, HANG, CA [72] HAN, XU, CA [71] GAO, HANG, CA [71] HAN, XU, CA [71] GAO, JOHN YITIAN, CA [22] 2013-08-11 [41] 2015-02-11</p>	<p style="text-align: right;">[21] <b>2,832,925</b> [13] A1</p> <p>[51] Int.Cl. B60R 9/06 (2006.01) B60D 1/00 (2006.01) [25] EN [54] APPARATUS INCLUDING POWERED-ACTUATOR ASSEMBLY FOR MOVING LOAD-BEARING FRAME ASSEMBLY RELATIVE TO HITCH ASSEMBLY OF VEHICLE [54] APPAREIL COMPRENANT UN ENSEMBLE ACTIONNEUR A MOTEUR POUR DEPLACER UN ENSEMBLE CHASSIS PORTEUR PAR RAPPORT A UN ENSEMBLE D'ATTELAGE DE VEHICULE [72] HAMM, ROBERT A., CA [71] HAMM, ROBERT A., CA [22] 2013-11-07 [41] 2015-02-08 [30] US (13/962,724) 2013-08-08</p>	<p style="text-align: right;">[21] <b>2,840,572</b> [13] A1</p> <p>[51] Int.Cl. A47B 77/08 (2006.01) F16B 1/00 (2006.01) F16M 11/00 (2006.01) F24C 15/08 (2006.01) F24C 15/30 (2006.01) [25] EN [54] COMBINATION DOMESTIC APPLIANCE MOUNTING SYSTEM WITH SERVICE CAPABILITY [54] SYSTEME DE MONTAGE D'APPAREILS ELECTROMENAGERS COMBINES AVEC CAPACITE DE SERVICE [72] PENUEL, MICHAEL, US [71] BSH HOME APPLIANCES CORPORATION, US [22] 2014-01-23 [41] 2015-02-12 [30] US (13/964,191) 2013-08-12</p>
<p style="text-align: right;">[21] <b>2,828,779</b> [13] A1</p> <p>[51] Int.Cl. B32B 21/13 (2006.01) B32B 3/18 (2006.01) B32B 7/12 (2006.01) E04C 2/12 (2006.01) E04F 15/04 (2006.01) [25] EN [54] COMPOSITE ENGINEERED FLOOR BOARD HAVING AN ORIENTED STRAND BOARD (OSB) STABILIZING BASE [54] PLANCHE DE PLANCHER D'INGENIERIE COMPOSITE COMPORANT UNE BASE STABILISANTE A PLANCHE A COPEAUX ORIENTES [72] ROY, FRANCOIS, CA [72] TANGUAY, VINCENT, CA [71] BOA-FRANC, CA [22] 2013-09-30 [41] 2015-02-14 [30] US (13/966,363) 2013-08-14</p>	<p style="text-align: right;">[21] <b>2,840,311</b> [13] A1</p> <p>[51] Int.Cl. G01V 3/10 (2006.01) [25] EN [54] DUAL COIL FOR ELECTROMAGNETIC SOUNDING OF LAYERED EARTH [54] DOUBLE BOBINE POUR SONDAGE ELECTROMAGNETIQUE DE TERRE STRATIFIEE [72] BOSNAR, MIROSLAV, CA [71] GEONICS LIMITED, CA [22] 2014-01-20 [41] 2015-02-13 [30] US (61/865,241) 2013-08-13 [30] US (61/873,576) 2013-09-04</p>	<p style="text-align: right;">[21] <b>2,840,699</b> [13] A1</p> <p>[51] Int.Cl. H05B 37/00 (2006.01) F21S 4/00 (2006.01) [25] EN [54] FULL WAVE LOW FLICKER LED LIGHT STRING [54] GUIRLANDE LUMINEUSE A DEL A FAIBLE SCINTILLATION ET DOUBLE ALTERNANCE [72] JANNING, JOHN L., US [71] JLJ, INC., US [22] 2014-01-24 [41] 2015-02-08 [30] US (61/863,864) 2013-08-08 [30] US (14/026,685) 2013-09-13</p>
		<p style="text-align: right;">[21] <b>2,840,740</b> [13] A1</p> <p>[51] Int.Cl. E21B 23/10 (2006.01) E21B 23/04 (2006.01) [25] EN [54] IMPROVED PUMP DOWN TOOL [54] OUTIL INFERIEUR DE POMPE AMELIORE [72] FRAZIER, W. LYNN, US [71] FRAZIER, W. LYNN, US [22] 2014-01-27 [41] 2015-02-13 [30] US (13/987,593) 2013-08-13</p>

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<p style="text-align: right;">[21] <b>2,841,199</b>  [13] A1</p> <p>[51] Int.Cl. H05K 7/16 (2006.01) F24C  7/08 (2006.01) H05K 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MOVABLE CONTROL PANEL TO ALLOW SERVICE ACCESS TO BUILT-IN DOMESTIC APPLIANCE WITHOUT REMOVING APPLIANCE FROM BUILT-IN POSITION</b></p> <p>[54] <b>PANNEAU DE COMMANDE MOBILE PERMETTANT UN ACCES AU SERVICE POUR UN APPAREIL ELECTROMENAGER ENCASTRE SANS DEVOIR RETIRER L'APPAREIL DE SON LOGEMENT ENCASTRE</b></p> <p>[72] PENUEL, MICHAEL, US  [72] ZEIGLER, JANA, US  [71] BSH HOME APPLIANCES CORPORATION, US  [22] 2014-01-29  [41] 2015-02-13  [30] US (13/965,251) 2013-08-13</p> <hr/> <p style="text-align: right;">[21] <b>2,841,244</b>  [13] A1</p> <p>[51] Int.Cl. F24C 15/18 (2006.01) F24C  15/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SUPPORT STRUCTURE FOR DRAWER UNIT FOR USE WITH COMBINATION DOMESTIC APPLIANCES</b></p> <p>[54] <b>STRUCTURE DE SOUTIEN POUR UNITE DE TYPE TIROIR POUR UTILISATION AVEC DES APPAREILS ELECTROMENAGERS COMBINES</b></p> <p>[72] PENUEL, MICHAEL, US  [71] BSH HOME APPLIANCES CORPORATION, US  [22] 2014-01-29  [41] 2015-02-12  [30] US (13/964,189) 2013-08-12</p>	<p style="text-align: right;">[21] <b>2,843,074</b>  [13] A1</p> <p>[51] Int.Cl. B65B 35/18 (2006.01) B65B  5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>VACUUM FILLING ASSEMBLY AND CORRESPONDING SYSTEM AND METHOD</b></p> <p>[54] <b>ENSEMBLE DE REMPLISSAGE PAR DEPRESSION ET SYSTEME ET PROCEDE CORRESPONDANTS</b></p> <p>[72] BOUTHIETTE, ETIENNE, CA  [72] BOUTHIETTE, MICHEL (DECEASED), CA  [71] 9155-0020 QUEBEC INC., CA  [22] 2014-02-17  [41] 2015-02-13  [30] CA (2,823.842) 2013-08-13</p> <hr/> <p style="text-align: right;">[21] <b>2,843,708</b>  [13] A1</p> <p>[51] Int.Cl. B30B 11/00 (2006.01) B29B  17/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>COMPACTING ASSEMBLY</b></p> <p>[54] <b>ENSEMBLE DE COMPACTAGE</b></p> <p>[72] KROUGLICOFF, NICHOLAS, CA  [72] FISHER, ANDREW, CA  [72] BRUNEAU, DAVID, CA  [72] COMERFORD, NOEL SIMON, CA  [72] THOMS, JONATHAN KYLE, CA  [71] EVER GREEN ENVIRONMENTAL CORPORATION, CA  [22] 2014-02-24  [41] 2015-02-12  [30] US (61/864,867) 2013-08-12</p> <hr/> <p style="text-align: right;">[21] <b>2,846,304</b>  [13] A1</p> <p>[51] Int.Cl. B42F 3/00 (2006.01) B42F  11/00 (2006.01) B42F 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DEVICE WITH QUICK-ATTACH FEATURE</b></p> <p>[54] <b>DISPOSITIF A FIXATION RAPIDE</b></p> <p>[72] HARRIS, RICHARD H., US  [72] DINGLER, NOAH E., US  [72] NOLAN, PATRICK B., US  [72] DOTSEY, MICHAEL A., US  [72] MILLER, ANDREW J., US  [71] ACCO BRANDS CORPORATION, US  [22] 2014-03-13  [41] 2015-02-13  [30] US (61/865,250) 2013-08-13</p>	<p style="text-align: right;">[21] <b>2,850,791</b>  [13] A1</p> <p>[51] Int.Cl. B64C 1/06 (2006.01) B64C 1/26 (2006.01) B64C 3/18 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>AIRCRAFT SIDE OF BODY JOINT</b></p> <p>[54] <b>LIAISON COTE FUSELAGE D'AERONEF</b></p> <p>[72] HASAN, ZEAUD FOUD, US  [72] STULC, JEFFREY F., US  [72] PRATT, PHILLIP ROGER, US  [72] BACKLUND, JAMES A., JR., US  [72] ELLERBECK, NICKOLAS SCOTT, US  [72] DEOBALD, LYLE RAY, US  [71] THE BOEING COMPANY, US  [22] 2014-04-30  [41] 2015-02-09  [30] US (13/962,974) 2013-08-09</p> <hr/> <p style="text-align: right;">[21] <b>2,851,784</b>  [13] A1</p> <p>[51] Int.Cl. H01H 71/02 (2006.01) H01H  71/08 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>CIRCUIT INTERRUPTERS AND ELECTRICAL ENCLOSURES WITH REJECTION FEATURES</b></p> <p>[54] <b>COUPE-CIRCUITS ET ENCEINTES ELECTRIQUES PRESENTANT DES CARACTERISTIQUES D'ELIMINATION</b></p> <p>[72] MALONEY, JAMES GERARD, US  [72] BENSON, TONY RAY, US  [72] SAMUELSON, ERIC ALAN, US  [71] EATON CORPORATION, US  [22] 2014-05-14  [41] 2015-02-09  [30] US (13/963,359) 2013-08-09</p> <hr/> <p style="text-align: right;">[21] <b>2,851,901</b>  [13] A1</p> <p>[51] Int.Cl. A45D 31/00 (2006.01) B32B  7/06 (2006.01) C09J 7/02 (2006.01)  G09F 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NAIL STICKER</b></p> <p>[54] <b>AUTOCOLLANT D'ONGLE</b></p> <p>[72] KIM, DONG SUNG, KR  [72] KIM, HYUN SURK, KR  [72] CHOI, KYUNG SIK, KR  [72] PARK, JU YOUNG, KR  [72] CHOI, JEONG RIM, KR  [72] KIM, BO MI, KR  [71] JC KOREA CORP., KR  [22] 2014-05-08  [41] 2015-02-13  [30] KR (10-2013-0095749) 2013-08-13</p>
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[21] **2,852,442**

[13] A1

[51] Int.Cl. F25D 17/06 (2006.01)

[25] EN

[54] MERCHANTISER WITH AIRFLOW DIVIDER

[54] PRESENTOIR AVEC SEPARATEUR DE FLUX D'AIR

[72] NGUYEN, KEN, US

[72] ANDERSON, TIMOTHY D., US

[71] HUSSMANN CORPORATION, US

[22] 2014-05-28

[41] 2015-02-09

[30] US (13/963,180) 2013-08-09

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[21] **2,853,354**

[13] A1

[51] Int.Cl. B63B 35/85 (2006.01) B63B 43/14 (2006.01) B63C 9/08 (2006.01)

[25] EN

[54] MULTIFUNCTIONAL APPARATUS AND METHOD FOR LIGHT WATERCRAFT PORTAGING, SELF-RESCUING, AND STABILIZING

[54] APPAREIL MULTIFONCTION ET METHODE DE PORTAGE, D'AUTO-SECOURS ET DE STABILISATION POUR EMBARCATION LEGERE

[72] NAKAMOTO, IVAN L, CA

[71] NAKAMOTO, IVAN L, CA

[22] 2014-06-04

[41] 2015-02-08

[30] US (13/962,390) 2013-08-08

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[21] **2,854,005**

[13] A1

[51] Int.Cl. B24B 23/02 (2006.01) B24B 19/26 (2006.01) B24B 55/10 (2006.01) B64F 5/00 (2006.01)

[25] EN

[54] APPARATUS, SYSTEM AND METHOD FOR AERO-CONTOURING A SURFACE OF AN AERODYNAMICALLY FUNCTIONAL COATING

[54] APPAREIL, SYSTEME ET PROCEDE POUR CONTOUR AERODYNAMIQUE D'UNE SURFACE D'UN REVETEMENT AERODYNAMIQUEMENT FONCTIONNEL

[72] FULLER, MARK D., US

[71] THE BOEING COMPANY, US

[22] 2014-06-11

[41] 2015-02-12

[30] US (13/965,174) 2013-08-12

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[21] **2,854,546**

[13] A1

[51] Int.Cl. G01N 27/83 (2006.01)

[25] EN

[54] METHOD, MACHINE, AND COMPUTER MEDIUM HAVING COMPUTER PROGRAM TO DETECT AND EVALUATE STRUCTURAL ANOMALIES IN CIRCUMFERENTIALLY WELDED PIPELINES

[54] PROCEDE, MACHINE ET SUPPORT INFORMATIQUE COMPORTANT UN PROGRAMME INFORMATIQUE POUR DETECTER ET EVALUER DES ANOMALIES STRUCTURELLES DANS DES PIPELINES SOUDES SUR LA CIRCONFERENCE

[72] DUCKWORTH, NOEL, US

[72] WRIGHT, TONY, US

[71] KINDER MORGAN, INC., US

[22] 2014-06-17

[41] 2015-02-09

[30] US (61/864,095) 2013-08-09

[30] US (14/299,650) 2014-06-09

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[21] **2,855,085**

[13] A1

[51] Int.Cl. H02J 13/00 (2006.01) G01R 21/06 (2006.01)

[25] EN

[54] ADVANCED ENERGY MONITORING AND CONTROL IN A COMPLEX SYSTEM

[54] SURVEILLANCE ET COMMANDE D'ENERGIE AVANCEES DANS UN SYSTEME COMPLEXE

[72] LI, SHERWIN C., US

[71] THE BOEING COMPANY, US

[22] 2014-06-20

[41] 2015-02-09

[30] US (13/963,040) 2013-08-09

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[21] **2,855,116**

[13] A1

[51] Int.Cl. B05D 1/26 (2006.01) B05C 5/02 (2006.01)

[25] EN

[54] HIGH-VISCOSITY SEALANT APPLICATION SYSTEM

[54] SYSTEME D'APPLICATION D'AGENT D'ETANCHEITE A VISCOSITE ELEVEE

[72] KEENER, STEVEN GLENN, US

[72] LOGAN, TRENT ROB, US

[71] THE BOEING COMPANY, US

[22] 2014-06-25

[41] 2015-02-12

[30] US (13/964,713) 2013-08-12

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[21] **2,855,126**

[13] A1

[51] Int.Cl. C25F 5/00 (2006.01) C25F 7/00 (2006.01)

[25] EN

[54] METHOD OF REMOVING A METAL DETAIL FROM A SUBSTRATE

[54] PROCEDE DE RETRAIT D'UN DETAIL METALLIQUE D'UN SUBSTRAT

[72] LOFTUS, ROBERT T., JR., US

[72] KNICELY, ROBERT L., US

[72] KIMBALL, NICKLAUS C., US

[71] THE BOEING COMPANY, US

[22] 2014-06-25

[41] 2015-02-08

[30] US (13/962,296) 2013-08-08

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[21] **2,855,184**

[13] A1

[51] Int.Cl. A61M 29/02 (2006.01) A61B 17/32 (2006.01) A61B 17/34 (2006.01) A61M 25/10 (2013.01)

[25] EN

[54] EXPANDABLE BALLOON DESUFFLATION ASSEMBLY

[54] ENSEMBLE DE DESUFFLATION DE BALLON DILATABLE

[72] GOULD, JESSICA, US

[71] COVIDIEN LP, US

[22] 2014-06-26

[41] 2015-02-14

[30] US (61/865,637) 2013-08-14

[30] US (14/284,987) 2014-05-22

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<p style="text-align: right;">[21] <b>2,855,658</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B23Q 7/00 (2006.01) B23K 20/12 (2006.01) B64C 1/12 (2006.01) B64C 3/26 (2006.01) B64F 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUSES AND METHODS FOR MANIPULATING CURVED SHEETS</p> <p>[54] APPAREILS ET PROCEDES POUR MANIPULER DES FEUILLES INCURVEES</p> <p>[72] ANAST, PETER Z., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2014-07-02</p> <p>[41] 2015-02-13</p> <p>[30] US (13/965,572) 2013-08-13</p>	<p style="text-align: right;">[21] <b>2,857,213</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B24B 1/00 (2006.01) B23Q 41/02 (2006.01)</p> <p>[25] EN</p> <p>[54] A SURFACE PROCESSING SYSTEM FOR A WORK PIECE</p> <p>[54] SYSTEME DE TRAITEMENT DE SURFACE POUR UNE PIECE</p> <p>[72] CHEN, QIYUE, CN</p> <p>[71] TAIZHOU FEDERAL ROBOT TECHNOLOGY CO., LTD., CN</p> <p>[22] 2014-07-18</p> <p>[41] 2015-02-10</p> <p>[30] CN (CN201310346669.1) 2013-08-10</p> <p>[30] CN (CN201310653014.9) 2013-12-06</p>	<p style="text-align: right;">[21] <b>2,857,722</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61B 6/03 (2006.01) A61B 5/055 (2006.01) A61B 6/12 (2006.01)</p> <p>[25] EN</p> <p>[54] UNMAPPED REGION VISUALIZATION</p> <p>[54] VISUALISATION D'UNE REGION NON MISE EN CORRESPONDANCE</p> <p>[72] KATZ, NATAN SHARON, IL</p> <p>[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL</p> <p>[22] 2014-07-23</p> <p>[41] 2015-02-12</p> <p>[30] US (13/964,377) 2013-08-12</p>
<p style="text-align: right;">[21] <b>2,856,836</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G08G 1/123 (2006.01) G08G 1/133 (2006.01) H04W 4/02 (2009.01)</p> <p>[25] EN</p> <p>[54] DYNAMIC ETA AND STA TRANSPORTATION SYSTEM</p> <p>[54] SYSTEME DE TRANSPORT DYNAMIQUE A HEURES D'ARRIVEE PREVUES ET HEURES D'ARRIVEE STANDARD</p> <p>[72] MAITRA, ANUTOSH, IN</p> <p>[72] PAUL, SANJOY, IN</p> <p>[72] BHADKARIA, SAURABH, IN</p> <p>[72] GHOSH, CHIRANJEEB, IN</p> <p>[71] ACCENTURE GLOBAL SERVICES LIMITED, IE</p> <p>[22] 2014-07-11</p> <p>[41] 2015-02-08</p> <p>[30] IN (3550/CHE/2013) 2013-08-08</p> <p>[30] US (14/032,861) 2013-09-20</p>	<p style="text-align: right;">[21] <b>2,857,322</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. E21B 23/01 (2006.01)</p> <p>[25] FR</p> <p>[54] TORQUE ANCHOR TO BLOCK THE ROTATION OF A PRODUCTION COLUMN OF A WELL AND PUMPING INSTALLATION EQUIPPED WITH SUCH A TORQUE ANCHOR</p> <p>[54] ANCRE DE COUPLE DE BLOCAGE EN ROTATION D'UNE COLONNE DE PRODUCTION D'UN PUITS ET INSTALLATION DE POMPAGE EQUIPÉE D'UNE TELLE ANCRE DE COUPLE</p> <p>[72] MILLET, FRANCOIS, FR</p> <p>[72] BURROWS, STEEVE, FR</p> <p>[71] PCM, FR</p> <p>[22] 2014-07-18</p> <p>[41] 2015-02-13</p> <p>[30] FR (13 57988) 2013-08-13</p>	<p style="text-align: right;">[21] <b>2,857,725</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61L 2/04 (2006.01) A61P 31/02 (2006.01) A61K 31/155 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT STERILIZATION TECHNIQUES FOR CHLORHEXIDINE BASED ANTISEPTIC FORMULATIONS</p> <p>[54] TECHNIQUES DE THERMOSterilisation POUR PREPARATIONS ANTISEPTIQUES A BASE DE CHLORHEXIDINE</p> <p>[72] MARGOOSIAN, RAZMIK, CA</p> <p>[72] AFARIAN, VIKEN, CA</p> <p>[71] LERNAPHARM (LORIS) INC., CA</p> <p>[22] 2014-07-22</p> <p>[41] 2015-02-08</p> <p>[30] US (13/962,317) 2013-08-08</p>
<p style="text-align: right;">[21] <b>2,856,939</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65D 3/22 (2006.01) B65D 81/38 (2006.01)</p> <p>[25] EN</p> <p>[54] DOUBLE-WALLED CONTAINER</p> <p>[54] CONTENEUR A DOUBLE PAROI</p> <p>[72] BROWN, ALEXANDER, US</p> <p>[71] DART CONTAINER CORPORATION, US</p> <p>[22] 2014-07-16</p> <p>[41] 2015-02-14</p> <p>[30] US (13/966,884) 2013-08-14</p>	<p style="text-align: right;">[21] <b>2,857,468</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F16B 7/14 (2006.01) B66C 23/687 (2006.01)</p> <p>[25] EN</p> <p>[54] MECHANICAL LOCKING HEAD</p> <p>[54] TETE A VERRAILLAGE MECANIQUE</p> <p>[72] KAUPERT, GERHARD, DE</p> <p>[72] BACKES, BERND, DE</p> <p>[72] SCHUERMANN, JOHANNES, DE</p> <p>[71] MANITOWOC CRANE GROUP FRANCE SAS, FR</p> <p>[22] 2014-07-22</p> <p>[41] 2015-02-09</p> <p>[30] EP (13 179 854.8-1705) 2013-08-09</p>	<p style="text-align: right;">[21] <b>2,857,808</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A43B 7/06 (2006.01) A43B 7/32 (2006.01) A43B 13/14 (2006.01)</p> <p>[25] EN</p> <p>[54] AIR EXHAUST OUTSOLE FOR SAFETY FOOTWEAR</p> <p>[54] SEMELLE EXTERIEURE A EVACUATION D'AIR POUR CHAUSSURES DE SECURITE</p> <p>[72] ADAMS, HAYDEN, CA</p> <p>[71] LINEAR INTERNATIONAL FOOTWEAR INC., CA</p> <p>[22] 2014-07-25</p> <p>[41] 2015-02-09</p> <p>[30] US (13/963,485) 2013-08-09</p>

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<p style="text-align: right;">[21] <b>2,857,876</b>  [13] A1</p> <p>[51] Int.Cl. B42D 15/04 (2006.01) A63F  3/06 (2006.01)</p> <p>[25] EN</p> <p>[54] AN ARRAY OF  INTERCONNECTED LOTTERY  TICKETS</p> <p>[54] ARRANGEMENT DE BILLETS DE  LOTERIE INTERRELIES</p> <p>[72] BEDFORD, JONATHAN CHARLES,  GB</p> <p>[71] SCIENTIFIC GAMES  INTERNATIONAL LIMITED, GB</p> <p>[22] 2014-07-29</p> <p>[41] 2015-02-09</p> <p>[30] EP (13179957.9) 2013-08-09</p>	<p style="text-align: right;">[21] <b>2,857,886</b>  [13] A1</p> <p>[51] Int.Cl. G08B 13/196 (2006.01) H04N  21/472 (2011.01) G08B 13/00  (2006.01) H04N 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR  VISUALIZATION OF HISTORY OF  EVENTS USING BIM MODEL</p> <p>[54] SYSTEME ET METHODE DE  VISUALISATION D'UN  HISTORIQUE D'EVENEMENTS  AU MOYEN D'UN MODELE  D'INFORMATIONS SUR UN  BATIMENT</p> <p>[72] GURUDOSS, MALAYAPPAN, US</p> <p>[72] DHARMALINGAM, VINOOTH, US</p> <p>[72] JANAPATI, KALPANA, US</p> <p>[72] KRISHNAN, VISWANATHAN, US</p> <p>[72] VENKATESH, VINAY, US</p> <p>[72] POPOWSKI, PAUL M., US</p> <p>[71] HONEYWELL INTERNATIONAL  INC., US</p> <p>[22] 2014-07-28</p> <p>[41] 2015-02-08</p> <p>[30] US (13/962,228) 2013-08-08</p>	<p style="text-align: right;">[21] <b>2,857,907</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/0482 (2013.01) G06F  3/02 (2006.01)</p> <p>[25] EN</p> <p>[54] LONG CLICK DISPLAY OF A  CONTEXT MENU</p> <p>[54] AFFICHAGE A CLIC ALLONGE  D'UN MENU DE CONTEXTE</p> <p>[72] GOLDENBERG, JOSHUA, US</p> <p>[71] PALANTIR TECHNOLOGIES, INC.,  US</p> <p>[22] 2014-07-30</p> <p>[41] 2015-02-08</p> <p>[30] US (61/863,851) 2013-08-08</p> <p>[30] US (14/033,076) 2013-09-20</p>
<p style="text-align: right;">[21] <b>2,857,885</b>  [13] A1</p> <p>[51] Int.Cl. H04N 21/80 (2011.01) H04N  21/434 (2011.01) H04N 19/176  (2014.01) G08B 13/196 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD OF  MOTION DETECTION ON  ENCRYPTED OR SCRAMBLED  VIDEO DATA STREAMS</p> <p>[54] SYSTEME ET PROCEDE DE  DETECTION DE MOUVEMENTS  DANS DES FLUX DE DONNEES  VIDEO CHIFFREES OU  BROUILLEES</p> <p>[72] SWAMINATHAN, GURUMURTHY,  US</p> <p>[72] US, YADHUNANDAN, US</p> <p>[72] AU, KWONG WING, US</p> <p>[71] HONEYWELL INTERNATIONAL  INC., US</p> <p>[22] 2014-07-28</p> <p>[41] 2015-02-08</p> <p>[30] US (13/962,246) 2013-08-08</p>	<p style="text-align: right;">[21] <b>2,857,894</b>  [13] A1</p> <p>[51] Int.Cl. A47B 47/04 (2006.01) A47B  43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] COLLAPSIBLE SHELVING UNIT</p> <p>[54] UNITE D'ETAGERE REPLIABLE</p> <p>[72] ZELEK, JOHN B., US</p> <p>[72] CLARK, SUZANNE WHITFIELD, US</p> <p>[72] MEERS, RYAN C., US</p> <p>[71] REHRIG PACIFIC COMPANY, US</p> <p>[22] 2014-07-29</p> <p>[41] 2015-02-08</p> <p>[30] US (61/863,871) 2013-08-08</p> <p>[30] US (61/893,836) 2013-10-21</p> <p>[30] US (61/940,807) 2014-02-17</p> <p>[30] US (14/338,437) 2014-07-23</p>	<p style="text-align: right;">[21] <b>2,857,908</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/20 (2006.01) G06F  17/27 (2006.01)</p> <p>[25] EN</p> <p>[54] TEMPLATE SYSTEM FOR  CUSTOM DOCUMENT  GENERATION</p> <p>[54] SYSTEME DE MODELE POUR LA  GENERATION DE DOCUMENTS  PERSONNALISES</p> <p>[72] ISAACSON, ANDY, US</p> <p>[71] PALANTIR TECHNOLOGIES, INC.,  US</p> <p>[22] 2014-07-30</p> <p>[41] 2015-02-08</p> <p>[30] US (14/148,568) 2014-01-06</p> <p>[30] US (61/909,949) 2013-11-27</p> <p>[30] US (61/863,814) 2013-08-08</p> <p>[30] US (61/863,792) 2013-08-08</p>

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<p>[21] <b>2,858,041</b>  [13] A1</p> <p>[51] Int.Cl. F23R 3/00 (2006.01) F02C 7/22 (2006.01) F02C 7/264 (2006.01) F02C 7/28 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBUSTOR FLOATING COLLAR ASSEMBLY</p> <p>[54] ENSEMBLE DE COLLIER FLOTTANT DE CHAMBRE DE COMBUSTION</p> <p>[72] STASTNY, HONZA, CA</p> <p>[72] PATEL, BHAWAN, CA</p> <p>[72] KULATHU, RAM, CA</p> <p>[72] ANNEM, SUDHAKARA REDDY, IN</p> <p>[72] GAJA, BALAKRISHNA, IN</p> <p>[72] NAGARAJ, BHARATH MANDYA, IN</p> <p>[71] PRATT &amp; WHITNEY CANADA CORP., CA</p> <p>[22] 2014-07-31</p> <p>[41] 2015-02-12</p> <p>[30] US (13/964,378) 2013-08-12</p>
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<p>[21] <b>2,858,147</b>  [13] A1</p> <p>[51] Int.Cl. H02M 1/00 (2007.10) H02M 1/44 (2007.01) H02M 7/04 (2006.01) H05B 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] OUTPUT CURRENT CONFIGURATION BASED ON LOAD CONNECTION</p> <p>[54] CONFIGURATION DE COURANTS DE SORTIE BASEE SUR UNE CONNEXION DE CHARGE</p> <p>[72] KUMAR, NITIN, US</p> <p>[72] ZIEGLER, MARKUS, US</p> <p>[72] TUMULA, NAVEEN, US</p> <p>[72] SCHALTON, THOMAS, US</p> <p>[71] OSRAM SYLVANIA INC., US</p> <p>[22] 2014-08-01</p> <p>[41] 2015-02-09</p> <p>[30] US (61/864,319) 2013-08-09</p> <p>[30] US (14/313,203) 2014-06-24</p>
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<p>[21] <b>2,858,341</b>  [13] A1</p> <p>[51] Int.Cl. B24B 13/00 (2006.01) B24B 9/14 (2006.01)</p> <p>[25] EN</p> <p>[54] POLISHING METHOD FOR MACHINING AN OPTICAL SURFACE OF AN OPTICAL LENS AND POLISHING TOOLS SUITABLE THEREFOR</p> <p>[54] PROCEDE DE POLISSAGE POUR USINER UNE SURFACE OPTIQUE D'UNE LENTILLE OPTIQUE ET OUTILS DE POLISSAGE ASSOCIES</p> <p>[72] STAHRINGER, SEBASTIAN, DE</p> <p>[72] MANDLER, ROLAND, DE</p> <p>[71] OPTOTECH OPTIKMASCHINEN GMBH, DE</p> <p>[22] 2014-08-01</p> <p>[41] 2015-02-13</p> <p>[30] DE (10 2013 108 766.3) 2013-08-13</p>
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<p>[21] <b>2,858,128</b>  [13] A1</p> <p>[51] Int.Cl. H02H 3/12 (2006.01) H02M 1/44 (2007.01) H02M 7/04 (2006.01) H05B 37/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PRIMARY SIDE NO LOAD DETECTION AND SHUTDOWN CIRCUIT IN AN ISOLATED DRIVER</p> <p>[54] CIRCUIT D'ARRET ET DE DETECTION DE CHARGE NULLE D'UN COTE PRINCIPAL DANS UN CIRCUIT PILOTE ISOLE</p> <p>[72] KUMAR, NITIN, US</p> <p>[72] ZIEGLER, MARKUS, US</p> <p>[71] OSRAM SYLVANIA, US</p> <p>[22] 2014-08-01</p> <p>[41] 2015-02-09</p> <p>[30] US (61/864,319) 2013-08-09</p> <p>[30] US (14/312,951) 2014-06-24</p>
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<p>[21] <b>2,858,153</b>  [13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01) G05F 1/575 (2006.01)</p> <p>[25] EN</p> <p>[54] BI-LEVEL CURRENT CONFIGURABLE DRIVER</p> <p>[54] CIRCUIT PILOTE CONFIGURABLE A COURANT A DEUX NIVEAUX</p> <p>[72] ZIEGLER, MARKUS, US</p> <p>[72] KUMAR, NITIN, US</p> <p>[71] OSRAM SYLVANIA INC., US</p> <p>[22] 2014-08-01</p> <p>[41] 2015-02-09</p> <p>[30] US (61/864,319) 2013-08-09</p> <p>[30] US (14/312,919) 2014-06-24</p>
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<p>[21] <b>2,858,224</b>  [13] A1</p> <p>[51] Int.Cl. A63B 69/00 (2006.01) A63B 37/00 (2006.01) A63B 43/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LACROSSE TRAINING BALL</p> <p>[54] BALLE D'ENTRAINEMENT POUR LA CROSSE</p> <p>[72] HAYES, ANDREW J., US</p> <p>[72] LAWRENCE, PETER A., US</p> <p>[71] NXT SPORTS INC., US</p> <p>[22] 2014-07-29</p> <p>[41] 2015-02-08</p> <p>[30] US (13/962,271) 2013-08-08</p>
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<p>[21] <b>2,858,344</b>  [13] A1</p> <p>[51] Int.Cl. E04F 21/165 (2006.01) B23B 47/00 (2006.01) B44C 7/06 (2006.01) B65H 16/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DRYWALL TAPE DISPENSER ACTUATED USING A DRILL</p> <p>[54] APPLICATEUR DE BANDES POUR CLOISONS SECHEES ACTIONNE AU MOYEN D'UNE PERCEUSE</p> <p>[72] DUPUIS, NICO, CA</p> <p>[72] DARAICHE, MICHEL, CA</p> <p>[71] DUPUIS, NICO, CA</p> <p>[71] DARAICHE, MICHEL, CA</p> <p>[22] 2014-08-01</p> <p>[41] 2015-02-12</p> <p>[30] GB (1314424.1) 2013-08-12</p>
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<p>[21] <b>2,858,401</b>  [13] A1</p> <p>[51] Int.Cl. G01S 15/89 (2006.01)</p> <p>[25] EN</p> <p>[54] ULTRASOUND TESTING</p> <p>[54] CONTROLE PAR ULTRASONS</p> <p>[72] SKOGLUND, ESKIL, NO</p> <p>[72] SALBERG, ARNT-BORRE, NO</p> <p>[71] DOLPHITECH AS, NO</p> <p>[22] 2014-08-05</p> <p>[41] 2015-02-13</p> <p>[30] GB (1314483.7) 2013-08-13</p>
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 [13] A1  
 [51] Int.Cl. A47K 3/00 (2006.01) A61H  
     33/00 (2006.01) E04F 19/00 (2006.01)  
 [25] EN  
 [54] METHOD OF ATTACHING A  
     CABINET ASSEMBLY TO A HOT  
     TUB  
 [54] PROCEDE DE FIXATION D'UN  
     ENSEMBLE ARMOIRE A UN SPA  
 [72] HALL, KEITH A., US  
 [71] QUAD CITIES AUTOMATIC POOLS,  
     INC., US  
 [22] 2014-08-05  
 [41] 2015-02-12  
 [30] US (13/964,401) 2013-08-12

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[21] **2,858,409**  
 [13] A1  
 [51] Int.Cl. G01S 15/89 (2006.01)  
 [25] EN  
 [54] IMAGING APPARATUS  
 [54] APPAREIL D'IMAGERIE  
 [72] SKOGLUND, ESKIL, NO  
 [72] SALBERG, ARNT-BORRE, NO  
 [71] DOLPHITECH AS, NO  
 [22] 2014-08-05  
 [41] 2015-02-13  
 [30] GB (1314481.1) 2013-08-13  
 [30] GB (1413616.2) 2014-07-31

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[21] **2,858,426**  
 [13] A1  
 [51] Int.Cl. E05D 7/04 (2006.01)  
 [25] EN  
 [54] MULTI-BAR LINKAGE HINGE  
     ASSEMBLY WITH LIMIT STOP  
 [54] ENSEMBLE CHARNIERE A  
     TRINGLERIE A BARRES  
     MULTIPLES AVEC BUTEE  
 [72] MUIR, MALCOLM, US  
 [72] MCINNIS, JAMES, US  
 [72] SNYDER, JACOB, US  
 [71] CALDWELL MANUFACTURING  
     COMPANY NORTH AMERICA, LLC,  
     US  
 [22] 2014-08-05  
 [41] 2015-02-09  
 [30] US (61/863,986) 2013-08-09

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[21] **2,858,429**  
 [13] A1  
 [51] Int.Cl. G02B 6/46 (2006.01) H04B  
     10/27 (2013.01) H02G 3/08 (2006.01)  
 [25] EN  
 [54] OPTICAL NETWORK CABLE BOX  
     WITH PREFORMED CABLE  
     PORTS AND BLOCKING GATE  
 [54] BOITE A CABLES DE RESEAU  
     OPTIQUE AVEC PORTS DE  
     CABLE PREFORMES ET PORTE  
     DE BLOCAGE  
 [72] BARNES, RAY SAMUEL, JR., US  
 [72] LANDRUM, TRAMPUS LEE, US  
 [72] CUNNINGHAM, DAVE ERIC, US  
 [71] CORNING OPTICAL  
     COMMUNICATIONS LLC, US  
 [22] 2014-08-05  
 [41] 2015-02-09  
 [30] US (61/864,203) 2013-08-09

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[21] **2,858,443**  
 [13] A1  
 [51] Int.Cl. B08B 1/04 (2006.01) A01D  
     75/00 (2006.01)  
 [25] EN  
 [54] A ROTARY CLEANING UNIT FOR  
     A DEVICE FOR HARVESTING  
     LONG, THIN AGRICULTURAL  
     PRODUCTS, HARVESTING  
     DEVICE COMPRISING SAID  
     CLEANING UNIT AND METHOD  
     FOR IMPROVING SAID  
     HARVESTING DEVICE  
 [54] UNITE DE NETTOYAGE  
     ROTATIVE POUR UN DISPOSITIF  
     SERVANT A LA RECOLTE DE  
     PRODUITS AGRICOLES LONGS  
     ET MINCES, DISPOSITIF DE  
     MOISSONNAGE COMPORTANT  
     LADITE UNITE DE NETTOYAGE  
     ET PROCEDE POUR AMELIORER  
     LEDIT DISPOSITIF DE  
     MOISSONNAGE  
 [72] UBALDI, RAFFAELE, IT  
 [71] ROC S.R.L., IT  
 [22] 2014-08-05  
 [41] 2015-02-08  
 [30] IT (IT-RN2013A000031) 2013-08-08

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[21] **2,858,452**  
 [13] A1  
 [51] Int.Cl. E21B 41/00 (2006.01)  
 [25] EN  
 [54] MOBILE OILFIELD MATERIAL  
     TRANSFER UNIT  
 [54] UNITE DE TRANSFERT DE  
     MATERIAUX DE CHAMP  
     PETROLIFERE MOBILE  
 [72] PHAM, HAU NGUYEN-PHUC, US  
 [72] HUEY, WILLIAM TROY, US  
 [71] SCHLUMBERGER CANADA  
     LIMITED, CA  
 [22] 2014-08-06  
 [41] 2015-02-08  
 [30] US (61/863,519) 2013-08-08  
 [30] US (14/449,206) 2014-08-01

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[21] **2,858,454**  
 [13] A1  
 [51] Int.Cl. F01D 5/02 (2006.01)  
 [25] EN  
 [54] STEAM TURBINE ROTOR  
 [54] ROTOR DE TURBINE A VAPEUR  
 [72] ASAII, KUNIO, JP  
 [72] ARAI, MASAHIKO, JP  
 [72] MURATA, KENICHI, JP  
 [71] MITSUBISHI HITACHI POWER  
     SYSTEMS, LTD., JP  
 [22] 2014-08-06  
 [41] 2015-02-08  
 [30] JP (2013-164629) 2013-08-08

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[21] **2,858,488**  
 [13] A1  
 [51] Int.Cl. G06F 17/30 (2006.01)  
 [25] EN  
 [54] SEARCHING MULTIPLE DATA  
     SOURCES  
 [54] RECHERCHE DANS DE  
     MULTIPLES SOURCES DE  
     DONNEES  
 [72] BERKOWITZ, ED, US  
 [72] HALLOWELL, ZACHARY E., US  
 [71] OPENLANE CANADA INC., CA  
 [22] 2014-08-06  
 [41] 2015-02-09  
 [30] US (13/963405) 2013-08-09

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<p>[21] <b>2,858,497</b>  [13] A1</p> <p>[51] Int.Cl. G08C 17/02 (2006.01) B61L  27/00 (2006.01) H04B 7/005 (2006.01)</p> <p>[25] FR</p> <p>[54] CONTROL METHOD FOR ELECTRONIC EQUIPMENT, ASSOCIATED ELECTRONIC EQUIPMENT AND COMMUNICATIONS SYSTEM</p> <p>[54] PROCEDE DE PILOTAGE D'UN EQUIPEMENT ELECTRONIQUE, EQUIPEMENT ELECTRONIQUE ET SYSTEME DE COMMUNICATION ASSOCIES</p> <p>[72] FAYT, ETIENNE, BE</p> <p>[72] COMTE, RENAUD, FR</p> <p>[71] ALSTOM TRANSPORT TECHNOLOGIES, FR</p> <p>[22] 2014-08-05</p> <p>[41] 2015-02-09</p> <p>[30] FR (13 57 920) 2013-08-09</p>	<p>[21] <b>2,858,586</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/14 (2006.01) G06F  17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTEXT-SENSITIVE VIEWS</p> <p>[54] VUES SENSIBLES AU CONTEXTE</p> <p>[72] GOLDENBERG, JOSHUA, US</p> <p>[72] NGO, BRIAN, US</p> <p>[72] DWYER, BILL, US</p> <p>[72] MENON, PARVATHY, US</p> <p>[72] MARTIN, GREGORY, US</p> <p>[72] BUSH, ZACH, US</p> <p>[72] CHANG, ALLEN, US</p> <p>[72] BOLAND, MICHAEL JOHN, US</p> <p>[71] PALANTIR TECHNOLOGIES, INC., US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-09</p> <p>[30] US (61/864,048) 2013-08-09</p> <p>[30] US (14/095,798) 2013-12-03</p>	<p>[21] <b>2,858,588</b>  [13] A1</p> <p>[51] Int.Cl. D04H 1/58 (2012.01) D04H  1/4218 (2012.01)</p> <p>[25] EN</p> <p>[54] FIBRE MATS AND PRODUCTS CONTAINING FIBRE MATS</p> <p>[54] TAPIS EN FIBRES ET PRODUITS CONTENANT DES TAPIS EN FIBRES</p> <p>[72] REMPT, ELVIRA, DE</p> <p>[72] GROGER, STEPHAN, DE</p> <p>[71] JOHNS MANVILLE, US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-09</p> <p>[30] DE (102013013321.1) 2013-08-09</p>
<p>[21] <b>2,858,543</b>  [13] A1</p> <p>[51] Int.Cl. A63G 31/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AMUSEMENT VEHICLE, AMUSEMENT ENVIRONMENT FOR A VEHICLE AND METHOD OF USING THE SAME</p> <p>[54] VEHICULE POUR MANEGE, ENVIRONNEMENT DE MANEGE POUR UN VEHICULE ET SON PROCEDE D~UTILISATION</p> <p>[72] LEFEBVRE, PIERRE-LUC, CA</p> <p>[72] LEMIRE, ALEXANDRE, CA</p> <p>[71] GKART INC., CA</p> <p>[22] 2014-08-05</p> <p>[41] 2015-02-12</p> <p>[30] US (61/864,936) 2013-08-12</p>	<p>[21] <b>2,858,587</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01) G06F  3/14 (2006.01) H04L 12/58 (2006.01)</p> <p>[25] EN</p> <p>[54] CABLE READER LABELING</p> <p>[54] MARQUAGE AU MOYEN D'UN LECTEUR CABLE</p> <p>[72] LEE, BRIAN, US</p> <p>[72] GOLDENBERG, JOSHUA, US</p> <p>[72] WOLPERT, DREW, US</p> <p>[72] CERVELLI, DAN, US</p> <p>[72] YONGE, BRIT, US</p> <p>[72] FREELAND, CARL, US</p> <p>[72] ZHONG, TIE, US</p> <p>[72] MARTIN, GREGORY, US</p> <p>[71] PALANTIR TECHNOLOGIES, INC., US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-08</p> <p>[30] US (61/863,792) 2013-08-08</p> <p>[30] US (14/332,312) 2014-07-15</p>	<p>[21] <b>2,858,589</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/00 (2006.01) G06F  3/14 (2006.01) H04L 12/58 (2006.01)</p> <p>[25] EN</p> <p>[54] CABLE READER SNIPPETS AND POSTBOARD</p> <p>[54] EXTRAITS DE LECTEUR CABLE ET TABLEAU D'AFFICHAGE</p> <p>[72] LEE, BRIAN, US</p> <p>[72] GOLDENBERG, JOSHUA, US</p> <p>[72] WOLPERT, DREW, US</p> <p>[72] CERVELLI, DAN, US</p> <p>[72] FREELAND, CARL, US</p> <p>[72] MARTIN, GREGORY, US</p> <p>[72] YONGE, BRIT, US</p> <p>[72] ZHONG, TIE, US</p> <p>[71] PALANTIR TECHNOLOGIES, INC., US</p> <p>[22] 2014-08-07</p> <p>[41] 2015-02-08</p> <p>[30] US (61/863,814) 2013-08-08</p> <p>[30] US (14/332,306) 2014-07-15</p>
<p>[21] <b>2,858,563</b>  [13] A1</p> <p>[51] Int.Cl. E04F 19/02 (2006.01) E04F  19/00 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM, METHOD AND APPARATUS FOR TRIM FOR BUILDING PRODUCTS</p> <p>[54] SYSTEME, PROCEDE ET APPAREIL POUR GARNITURE POUR MATERIAUX DE CONSTRUCTION</p> <p>[72] SHAW, ROBERT D., US</p> <p>[71] CERTAINTEED CORPORATION, US</p> <p>[22] 2014-08-01</p> <p>[41] 2015-02-09</p> <p>[30] US (61/864,102) 2013-08-09</p>		

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[21] <b>2,858,623</b> [13] A1 [51] Int.Cl. H01R 24/64 (2011.01) F21L 4/00 (2006.01) F21V 33/00 (2006.01) [25] EN [54] HIGH POWER RECHARGEABLE FLASHLIGHT WITH TWO WAY UNIVERSAL SERIAL BUS [54] LAMPE DE POCHE RECHARGEABLE A HAUTE PUISANCE AVEC BUS UNIVERSEL EN SERIE A DEUX VOIES [72] INSKEEP, MATHEW, US [71] INSKEEP, MATHEW, US [22] 2014-08-07 [41] 2015-02-14 [30] US (61/865811) 2013-08-14 [30] US (14/321895) 2014-07-02
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[25] EN
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[54] MANIVELLE D'ARMEMENT POUR ARBALETE
[72] MCPHERSON, MATHEW A., US
[72] HAYES, MARK, US
[72] OZANNE, JEFFREY A., US
[72] KOSHELLEK, TOM, US
[71] MCP IP, LLC, US
[22] 2014-08-08
[41] 2015-02-09
[30] US (61/864,412) 2013-08-09
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[13] A1
[51] Int.Cl. A42B 3/12 (2006.01) A42C 2/00 (2006.01)
[25] EN
[54] HELMET WITH SHOCK ABSORBING INSERTS
[54] CASQUE A ELEMENTS AMORTISSEURS RAPPORTES
[72] CHILSON, JAMES A., US
[71] SMITH OPTICS, INC., US
[22] 2014-08-07
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[25] EN
[54] FEATHERED PROJECTILE TOY
[54] JOUET A PROJECTILE EMPENNE
[72] NGUYEN, CHIEU MINH, US
[71] NGUYEN, CHIEU MINH, US
[22] 2014-08-08
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[30] US (13/961,987) 2013-08-08
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[51] Int.Cl. E04H 17/20 (2006.01) E04F 11/00 (2006.01)
[25] EN
[54] FENCING AND RAILING POST
[54] POTEAU DE CLOTURE ET DE RAMBARDE
[72] WEBSTER, PATRICK M., US
[71] UNIVERSAL CONSUMER PRODUCTS, INC., US
[22] 2014-08-08
[41] 2015-02-09
[30] US (61/864,052) 2013-08-09

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[13] A1
[51] Int.Cl. B60W 40/08 (2012.01)
[25] EN
[54] APPARATUS FOR ASSESSING OR MITIGATING INSURANCE RISK
[54] APPAREIL PERMETTANT D'EVALUER OU D'ATTENUER UN RISQUE D'ASSURANCE
[72] BURGER, WILLIAM JOSEPH, CA
[71] ALCOHOL COUNTERMEASURE SYSTEMS (INTERNATIONAL) INC., CA
[22] 2014-08-08
[41] 2015-02-08
[30] US (61/863,636) 2013-08-08

[21] <b>2,858,753</b>
[13] A1
[51] Int.Cl. F21V 17/16 (2006.01) F21V 17/00 (2006.01)
[25] EN
[54] LAMP WITH REPLACEABLE DECORATIVE COVER
[54] LAMPE A ABAT-JOUR DECORATIF REMPLACABLE
[72] LIU, ZHIYONG, CN
[72] YAN, PING, CN
[71] SHENZHEN JIAWEI PHOTOVOLTAIC LIGHTING CO., LTD., CN
[22] 2014-08-06
[41] 2015-02-08
[30] CN (201320484002.3) 2013-08-08

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[13] A1
[51] Int.Cl. C10G 31/06 (2006.01)
[25] EN
[54] HEAVY OILS HAVING REDUCED TOTAL ACID NUMBER AND OLEFIN CONTENT
[54] PETROLES BRUTS COMPORTANT UN INDICE D'ACIDE ET UNE TENEUR EN OLEFINES TOTAUX REDUITS
[72] DEHKISSIA, SOUMAINE, CA
[72] CHRONOPOULOS, CHRISTOS, CA
[72] CHORNET, MICHEL, CA
[72] FRECHETTE, JEAN, CA
[71] FRACTAL SYSTEMS, INC., CA
[22] 2014-08-08
[41] 2015-02-09
[30] US (61/864,118) 2013-08-09

[21] <b>2,858,714</b>
[13] A1
[51] Int.Cl. F16K 51/00 (2006.01) F16K 1/22 (2006.01) F16K 1/50 (2006.01) F16K 21/02 (2006.01) F16K 31/00 (2006.01) F16K 35/00 (2006.01)
[25] EN
[54] OPENING OR CLOSURE LIMITING DEVICE SUITABLE FOR VALVES
[54] DISPOSITIF LIMITEUR D'OUVERTURE OU DE FERMETURE POUR ROBINETS
[72] MEDIATO MARTINEZ, ANTONIO, ES
[72] GARCIA VACAS, FRANCISCO, ES
[72] VERTEDOR SANCHEZ, FRANCISCO, ES
[71] ACTIVOS ALAN, S.L., ES
[71] INGEVERT 2000, S.L., ES
[22] 2014-08-08
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[30] EP (13382328.6) 2013-08-12

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[51] Int.Cl. B32B 27/04 (2006.01) B32B 27/10 (2006.01) B32B 37/02 (2006.01) B32B 38/08 (2006.01)
[25] EN
[54] POLYURETHANE IMPREGNATED PAPER LAMINATE AND METHOD THEREFOR
[54] STRATIFIE A BASE DE PAPIER IMPREGNE DE POLYURETHANE ET SON PROCEDE
[72] GIRARD, ALAIN, CA
[71] MOULURES TRANSFORM INC., CA
[22] 2014-08-07
[41] 2015-02-08
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<p style="text-align: right;">[21] <b>2,858,874</b>  [13] A1</p> <p>[51] Int.Cl. B32B 3/06 (2006.01) B32B 3/26 (2006.01) B32B 27/00 (2006.01) B32B 33/00 (2006.01) B32B 37/02 (2006.01) E01D 19/08 (2006.01) E01D 22/00 (2006.01)  [25] EN  [54] MONOLITHIC PROTECTIVE WATERPROOFING SYSTEM  [54] SYSTEME D'ETANCHEIFICATION MONOLITHIQUE DE PROTECTION  [72] KUDRENSKI, WILLIAM N., CA  [72] DURAIN, LARRY D., US  [72] ROSE, ROBERT S., US  [71] THE D.S. BROWN COMPANY, INC., US  [22] 2014-08-11  [41] 2015-02-12  [30] US (13/964,481) 2013-08-12</p>	<p style="text-align: right;">[21] <b>2,858,891</b>  [13] A1</p> <p>[51] Int.Cl. H01B 9/00 (2006.01) H01B 7/17 (2006.01) H01B 13/34 (2006.01)  [25] EN  [54] TRACEABLE AND THEFT DETERRENT RECLAIMABLE PRODUCT  [54] PRODUIT TRACABLE ET ANTIVOL RECUPERABLE  [72] HOLCOMBE, CHARLES L., US  [72] BURCHFIELD, RONALD J., US  [72] GODFREY, CAROL J., US  [72] SPRUELL, STEPHEN L., US  [72] WARE, JOHN N., JR., US  [72] EASTERWOOD, EDWARD J., JR., US  [72] WILSON, W. STEVE, US  [72] HULLENDER, FRANK, US  [72] GLORE, CHARLES DOUGLAS, US  [72] LEVITRE, MARCEL R., US  [71] SOUTHWIRE COMPANY, LLC, US  [22] 2014-08-08  [41] 2015-02-09  [30] US (13/963,002) 2013-08-09</p>	<p style="text-align: right;">[21] <b>2,858,903</b>  [13] A1</p> <p>[51] Int.Cl. F21V 17/16 (2006.01) F21V 21/02 (2006.01) F21V 21/04 (2006.01)  [25] EN  [54] LAMP INSTALLATION DEVICE  [54] DISPOSITIF D'INSTALLATION DE LAMPE  [72] LIU, ZHIYONG, CN  [72] YAN, PING, CN  [71] SHENZHEN JIAWEI PHOTOVOLTAIC LIGHTING CO., LTD., CN  [22] 2014-08-06  [41] 2015-02-08  [30] CN (201320483462.4) 2013-08-08</p>
<p style="text-align: right;">[21] <b>2,858,877</b>  [13] A1</p> <p>[51] Int.Cl. C10G 31/06 (2006.01)  [25] EN  [54] TREATMENT OF HEAVY OILS TO REDUCE OLEFIN CONTENT  [54] TRAITEMENT DE PETROLES BRUTS POUR REDUIRE LA TENEUR EN OLEFINES  [72] CHORNET, MICHEL, CA  [72] CHRONOPOULOS, CHRISTOS, CA  [72] DEHKISSIA, SOUMAINE, CA  [71] FRACTAL SYSTEMS, INC., CA  [22] 2014-08-11  [41] 2015-02-12  [30] US (61/864,827) 2013-08-12</p>	<p style="text-align: right;">[21] <b>2,858,908</b>  [13] A1</p> <p>[51] Int.Cl. E04B 2/00 (2006.01) E04B 2/28 (2006.01) E04C 2/34 (2006.01) E04C 2/52 (2006.01)  [25] EN  [54] PARTITION AND CONSTRUCTION METHOD THEREOF  [54] CLOISON ET SON PROCEDE DE FABRICATION  [72] KUO, HENG-SHENG, TW  [72] KUO, YU-FENG, TW  [71] SAN HO ENTERPRISE CO., LTD., TW  [22] 2014-08-08  [41] 2015-02-08  [30] TW (102128414) 2013-08-08  [30] TW (102217876) 2013-09-25  [30] TW (102217873) 2013-09-25</p>	

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<p style="text-align: right;"><b>[21] 2,858,919</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G08G 1/017 (2006.01) G07B 15/06 (2011.01) G06K 9/62 (2006.01) G06K 9/78 (2006.01)</p> <p>[25] EN</p> <p>[54] LICENSE PLATE RECOGNITION</p> <p>[54] RECONNAISSANCE DE PLAQUE D'IMMATRICULATION</p> <p>[72] ALVES, JAMES, US</p> <p>[71] ALVES, JAMES, US</p> <p>[22] 2014-08-08</p> <p>[41] 2015-02-13</p> <p>[30] US (61/865,529) 2013-08-13</p>	<p style="text-align: right;"><b>[21] 2,858,940</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60N 2/07 (2006.01) B60N 2/08 (2006.01) B60N 2/44 (2006.01)</p> <p>[25] EN</p> <p>[54] ADAPTABLE VEHICLE SEAT FITTING</p> <p>[54] FERRURE DE SIEGE DE VEHICULE ADAPTABLE</p> <p>[72] SAWDY, MICHAEL B., GB</p> <p>[71] NMI SAFETY SYSTEMS LIMITED, GB</p> <p>[22] 2014-08-11</p> <p>[41] 2015-02-12</p> <p>[30] GB (1314388.8) 2013-08-12</p>	<p style="text-align: right;"><b>[21] 2,859,099</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 36/185 (2006.01) A61P 19/06 (2006.01) A61P 39/06 (2006.01)</p> <p>[25] EN</p> <p>[54] TERMINALIA CHEBULA AND TERMINALIA BELLERICA EXTRACTS FOR INHIBITION OF XANTHINE OXIDASE</p> <p>[54] EXTRAITS DE TERMINALIA CHEBULA ET DE TERMINALIA BELLERICA POUR INHIBITION DE XANTHINE-OXYDASE</p> <p>[72] KALIDINDI, SANYASI R., US</p> <p>[71] NATREON, INC., US</p> <p>[22] 2014-08-12</p> <p>[41] 2015-02-13</p> <p>[30] US (61/865,233) 2013-08-13</p>
<p style="text-align: right;"><b>[21] 2,858,921</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01) H04W 84/18 (2009.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR COMMUNICATION WITH A BATTERY CHARGER</p> <p>[54] PROCEDE ET SYSTEME DE COMMUNICATION AVEC CHARGEUR DE BATTERIE</p> <p>[72] RACINE, MATHIEU, CA</p> <p>[72] SAMIMI, HOSSEIN, CA</p> <p>[72] GILMAN, RONALD, CA</p> <p>[71] INSTAVOLT INC., CA</p> <p>[22] 2014-08-08</p> <p>[41] 2015-02-08</p> <p>[30] US (61/863,767) 2013-08-08</p>	<p style="text-align: right;"><b>[21] 2,858,946</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A01G 27/04 (2006.01)</p> <p>[25] EN</p> <p>[54] MODULAR RESERVOIR WICK</p> <p>[54] MECHE DE RESERVOIR MODULAIRE</p> <p>[72] HOOPER, WESLEY, CA</p> <p>[72] PANTAGES, COOPER, CA</p> <p>[71] HOOPER, WESLEY, CA</p> <p>[71] PANTAGES, COOPER, CA</p> <p>[22] 2014-08-11</p> <p>[41] 2015-02-09</p> <p>[30] US (61/864,414) 2013-08-09</p>	<p style="text-align: right;"><b>[21] 2,859,185</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A47L 5/36 (2006.01)</p> <p>[25] EN</p> <p>[54] BACKPACK VACUUM CLEANER</p> <p>[54] ASPIRATEUR DORSAL</p> <p>[72] TOMASIAK, MARK, US</p> <p>[72] RITTERLING, DOUGLAS K., US</p> <p>[72] GLASGOW, SHANE, US</p> <p>[71] EMERSON ELECTRIC CO., US</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-13</p> <p>[30] US (61/865,605) 2013-08-13</p>

**Canadian Applications Open to Public Inspection**  
**February 8, 2015 to February 14, 2015**

<p>[21] <b>2,859,235</b>  [13] A1</p> <p>[51] Int.Cl. B65D 55/02 (2006.01) E05B  73/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>BOX SECURITY COVER AND BOX</b></p> <p>[54] <b>COUVERCLE DE SECURITE</b></p> <p><b>POUR BOITE ET BOITE</b></p> <p>[72] GAUNTT, JOSEPH LANE, US</p> <p>[72] SCHNEIDER, ERIC R., US</p> <p>[71] JENSEN ENTERPRISES, INC., US</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-14</p> <p>[30] US (61/865973) 2013-08-14</p>	<p>[21] <b>2,859,256</b>  [13] A1</p> <p>[51] Int.Cl. B01D 53/02 (2006.01) B01D  53/52 (2006.01) B01D 53/62 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NUCLEOPHILIC POROUS</b></p> <p><b>CARBON MATERIALS FOR CO<sub>2</sub></b></p> <p><b>AND H<sub>2</sub>S CAPTURE</b></p> <p>[54] <b>MATERIAUX DE CARBONE</b></p> <p><b>POREUX NUCLEOPHILES POUR</b></p> <p><b>LA CAPTURE DE CO<sub>2</sub> ET DE H<sub>2</sub>S</b></p> <p>[72] TOUR, JAMES M., US</p> <p>[72] HWANG, CHIH-CHAU, US</p> <p>[72] SCHIPPER, DESMOND E., US</p> <p>[71] WILLIAM MARSH RICE</p> <p>UNIVERSITY, US</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-13</p> <p>[30] US (61/865,296) 2013-08-13</p> <p>[30] US (14/315,920) 2014-06-26</p>	<p>[21] <b>2,859,330</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/06 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>OPEN DATE TICKETING</b></p> <p><b>METHOD AND SYSTEM</b></p> <p>[54] <b>PROCEDE ET SYSTEME DE</b></p> <p><b>BILLETTERIE A DATE OUVERTE</b></p> <p>[72] YUDIN, JACOB S., US</p> <p>[72] WOOL, JUSTIN R., US</p> <p>[71] YUDIN, JACOB S., US</p> <p>[71] WOOL, JUSTIN R., US</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-14</p> <p>[30] US (13/966682) 2013-08-14</p>
<p>[21] <b>2,859,251</b>  [13] A1</p> <p>[51] Int.Cl. A01K 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>PET GARMENT</b></p> <p>[54] <b>VETEMENT POUR ANIMAL DE</b></p> <p><b>COMPAGNIE</b></p> <p>[72] SCHNEIDER, ELIZABETH, CA</p> <p>[71] SCHNEIDER, ELIZABETH, CA</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-14</p> <p>[30] US (13/967,032) 2013-08-14</p>	<p>[21] <b>2,859,310</b>  [13] A1</p> <p>[51] Int.Cl. F25B 47/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DEFROST OPERATION</b></p> <p><b>MANAGEMENT IN HEAT PUMPS</b></p> <p>[54] <b>GESTION DE L'OPERATION DE</b></p> <p><b>DEGIVRAGE DANS LES POMPES</b></p> <p><b>A CHALEUR</b></p> <p>[72] QU, YI, US</p> <p>[72] PERKINS, BRUCE, US</p> <p>[72] OLSEN, MARK, US</p> <p>[71] LENNOX INDUSTRIES INC., US</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-13</p> <p>[30] US (13/965,543) 2013-08-13</p>	<p>[21] <b>2,859,338</b>  [13] A1</p> <p>[51] Int.Cl. F16D 13/68 (2006.01) F16D  13/52 (2006.01) F16F 15/131 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FRICITION CLUTCH SYSTEM</b></p> <p>[54] <b>SYSTEME D'EMBRAYAGE A</b></p> <p><b>FRICITION</b></p> <p>[72] WILSON, PATRICK R., US</p> <p>[72] PAYNE, KEVIN C., US</p> <p>[72] BATY, WILLIAM F., US</p> <p>[71] TNMJ CALIBER, LLC, US</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-13</p> <p>[30] US (13/966,188) 2013-08-13</p>
<p>[21] <b>2,859,254</b>  [13] A1</p> <p>[51] Int.Cl. B01J 20/20 (2006.01) B01D  53/50 (2006.01) B01D 53/52 (2006.01)</p> <p>B01D 53/62 (2006.01) B01J 20/28</p> <p>(2006.01)</p> <p>[25] EN</p> <p>[54] <b>LOW COST CARBON MATERIALS</b></p> <p><b>FOR THE CAPTURE OF CO<sub>2</sub> AND</b></p> <p><b>H<sub>2</sub>S FROM VARIOUS</b></p> <p><b>ENVIRONMENTS</b></p> <p>[54] <b>MATERIAUX DE CARBONE A</b></p> <p><b>FAIBLE COUT POUR LA</b></p> <p><b>CAPTURE DE CO<sub>2</sub> ET DE H<sub>2</sub>S A</b></p> <p><b>PARTIR DE DIVERS</b></p> <p><b>ENVIRONNEMENTS</b></p> <p>[72] TOUR, JAMES M., US</p> <p>[72] SCHIPPER, DESMOND E., US</p> <p>[72] HWANG, CHIH-CHAU, US</p> <p>[72] TOUR, JOSIAH, US</p> <p>[72] JALILOV, ALMAZ S., US</p> <p>[72] RUAN, GEDENG, US</p> <p>[71] WILLIAM MARSH RICE</p> <p>UNIVERSITY, US</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-13</p> <p>[30] US (61/865,323) 2013-08-13</p> <p>[30] US (62/001,552) 2014-05-21</p>	<p>[21] <b>2,859,314</b>  [13] A1</p> <p>[51] Int.Cl. H02K 53/00 (2006.01) H02J  3/06 (2006.01) H02J 3/38 (2006.01)</p> <p>H02K 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>SYSTEM FOR GENERATING AND</b></p> <p><b>RECOVERING ENERGY</b></p> <p>[54] <b>SYSTEME POUR GENERER ET</b></p> <p><b>RECUPERER DE L'ENERGIE</b></p> <p>[72] MALDONADO, GUSTAVO</p> <p>ADOLFO, MX</p> <p>[72] PADILLA, MANUEL, MX</p> <p>[71] MALDONADO, GUSTAVO</p> <p>ADOLFO, MX</p> <p>[71] PADILLA, MANUEL, MX</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-14</p> <p>[30] US (61/865,720) 2013-08-14</p> <p>[30] US (14/459,431) 2014-08-14</p>	<p>[21] <b>2,859,388</b>  [13] A1</p> <p>[51] Int.Cl. E21B 21/01 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>FLOATING GAS TRAP SYSTEM</b></p> <p><b>USING AGITATION</b></p> <p>[54] <b>SYSTEME COLLECTEUR DE GAZ</b></p> <p><b>FLOTTANT UTILISANT</b></p> <p><b>L'AGITATION</b></p> <p>[72] SHANKS, DAVID L., US</p> <p>[72] VLOSICH, JOSEPH MICHAEL, III,</p> <p>US</p> <p>[71] FLOATAIR AGITATOR LIMITED</p> <p>LIABILITY COMPANY, US</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-14</p> <p>[30] US (61/866,004) 2013-08-14</p> <p>[30] US (14/455,377) 2014-08-08</p>

**Demandes canadiennes mises à la disponibilité du public**  
**8 février 2015 au 14 février 2015**

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<p>[21] <b>2,859,484</b>  [13] A1</p> <p>[51] Int.Cl. B64D 35/00 (2006.01) B64C  27/28 (2006.01) F16H 1/26 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS OF CONNECTING A FIXED DRIVE SYSTEM TO A ROTATING DRIVE SYSTEM FOR A TILTROTOR AIRCRAFT</p> <p>[54] PROCEDE ET APPAREIL DE CONNEXION D'UN SYSTEME D'ENTRAINEMENT FIXE A UN SYSTEME D'ENTRAINEMENT ROTATIF POUR UN AERONEF A ROTORS BASCULANTS</p> <p>[72] BOCKMILLER, DAVID R., US</p> <p>[72] KOOIMAN, JAMES E., US</p> <p>[71] BELL HELICOPTER TEXTRON INC., US</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-14</p> <p>[30] US (13/966,726) 2013-08-14</p>
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<p>[21] <b>2,859,485</b>  [13] A1</p> <p>[51] Int.Cl. H04W 4/02 (2009.01) H04W  84/18 (2009.01) G07C 1/00 (2006.01)  H04B 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] CHECKPOINT SYSTEM AND PROCESS</p> <p>[54] SYSTEME ET PROCESSUS DE POINT DE CONTROLE</p> <p>[72] ALON, MOSHE, US</p> <p>[72] GAL, URI, US</p> <p>[71] CASE GLOBAL, INC., US</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-14</p> <p>[30] US (61/865923) 2013-08-14</p>
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<p>[21] <b>2,859,513</b>  [13] A1</p> <p>[51] Int.Cl. F04C 2/08 (2006.01)</p> <p>[25] EN</p> <p>[54] PUMP SYSTEM FOR GAS DEHYDRATOR POWERED BY THERMAL ELECTRIC GENERATOR</p> <p>[54] SYSTEME DE POMPE POUR DESHYDRATEUR DE GAZ ALIMENTE PAR UN GENERATEUR THERMOELECTRIQUE</p> <p>[72] MACPHERSON, DUNCAN, CA</p> <p>[72] JACOBI, TERRY, CA</p> <p>[71] KOLD KATCHER INC., CA</p> <p>[22] 2014-08-12</p> <p>[41] 2015-02-12</p> <p>[30] US (61/864,866) 2013-08-12</p>
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<p>[21] <b>2,859,523</b>  [13] A1</p> <p>[51] Int.Cl. F16G 13/06 (2006.01) B65G  17/38 (2006.01) F16G 13/18 (2006.01)</p> <p>[25] EN</p> <p>[54] NON-MARKING ROLLER CHAIN</p> <p>[54] CHAINE A ROULEAUX NON MARQUANTE</p> <p>[72] WILBUR, JOHN RICHARD, US</p> <p>[71] THE TIMKEN COMPANY, US</p> <p>[22] 2014-08-14</p> <p>[41] 2015-02-14</p> <p>[30] US (61/865,930) 2013-08-14</p> <p>[30] US (14/459,665) 2014-08-14</p>
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<p>[21] <b>2,861,469</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/27 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS TO CONSTRUCT PROGRAM FOR ASSISTING IN REVIEWING</p> <p>[54] PROCEDE ET APPAREIL POUR CONSTRUIRE UN PROGRAMME DESTINE A FACILITER LA REVISION</p> <p>[72] SIMARD, MICHEL, CA</p> <p>[72] FOSTER, GEORGE, CA</p> <p>[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA</p> <p>[22] 2014-08-13</p> <p>[41] 2015-02-14</p> <p>[30] US (61/865,819) 2013-08-14</p>
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<p>[21] <b>2,874,277</b>  [13] A1</p> <p>[51] Int.Cl. H04L 9/32 (2006.01) H04L  9/06 (2006.01) H04L 12/58 (2006.01)</p> <p>[25] EN</p> <p>[54] TAMPER-EVIDENT NETWORK MESSAGING METHOD AND SYSTEM, AND DEVICE CONFIGURED THEREFOR</p> <p>[54] SYSTEME ET PROCEDE DE MESSAGERIE RESEAU INVIOABLE ET DISPOSITIF CONFIGURE A CETTE FIN</p> <p>[72] KR滕, ROBERT, CA</p> <p>[71] 2381371 ONTARIO INC., CA</p> <p>[22] 2014-12-11</p> <p>[41] 2015-02-10</p> <p>[30] US (62/059,893) 2014-10-04</p>
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<p>[21] <b>2,874,627</b>  [13] A1</p> <p>[51] Int.Cl. F02M 43/00 (2006.01) F02M  21/02 (2006.01) F02M 25/00 (2006.01)  F02M 43/04 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS FOR REDUCING PRESSURE PULSATIONS IN A GASEOUS FUELLED INTERNAL COMBUSTION ENGINE</p> <p>[54] DISPOSITIF POUR REDUIRE LES IMPULSIONS DE PRESSION DANS UN MOTEUR A COMBUSTION INTERNE ALIMENTE AU COMBUSTIBLE GAZEUX</p> <p>[72] SINGH, ASHISH, CA</p> <p>[72] TOUCHETTE, ALAIN M. J., CA</p> <p>[72] MUMFORD, DAVID K., CA</p> <p>[72] LI, GUOWEI, CA</p> <p>[72] WICKSTONE, MICHAEL C., CA</p> <p>[72] DICKEN, CHRISTOPHER J. B., CA</p> <p>[71] WESTPORT POWER INC., CA</p> <p>[22] 2014-12-11</p> <p>[41] 2015-02-12</p>
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[21] 2,743,184	[21] 2,861,636	[21] 2,862,845
[13] A1	[13] A1	[13] A1
[51] Int.Cl. A61K 38/18 (2006.01) A61K 38/30 (2006.01) A61P 9/10 (2006.01) C12N 5/077 (2010.01)	[51] Int.Cl. E02F 9/22 (2006.01) E02F 9/20 (2006.01) G05B 15/02 (2006.01)	[51] Int.Cl. B22D 11/11 (2006.01) B22D 27/02 (2006.01)
[25] EN	[25] EN	[25] EN
[54] METHODS AND COMPOSITIONS FOR THE REPAIR AND/OR REGENERATION OF DAMAGED MYOCARDIUM USING CYTOKINES AND VARIANTS THEREOF	[54] INFORMATION PROCESSOR FOR WORK MACHINE, WORK MACHINE, AND INFORMATION PROCESSING METHOD FOR WORK MACHINE	[54] MOLDING DEVICE FOR CONTINUOUS CASTING WITH STIRRING UNIT
[54] PROCEDES ET COMPOSITIONS POUR LA REPARATION ET/OU LA REGENERATION DE MYOCARDE ENDOMMAGE METTANT EN UVRE DES CYTOKINES ET LEURS VARIANTS	[54] PROCESSEUR D'INFORMATIONS POUR MACHINE DE TRAVAIL, MACHINE DE TRAVAIL ET PROCEDE DE TRAITEMENT D'INFORMATIONS POUR MACHINE DE TRAVAIL	[54] DISPOSITIF DE MOULAGE POUR LA COULEE CONTINUE PRESENTANT UN DISPOSITIF AGITATEUR
[72] ANVERSA, PIERO, US	[72] SHITAYA, YOSHIOUKI, JP	[72] TAKAHASHI, KENZO, JP
[71] NEW YORK MEDICAL COLLEGE, US	[72] SHIMA, KOICHI, JP	[71] TAKAHASHI, KENZO, JP
[85] 2011-05-09	[72] YONEDA, SHINSUKE, JP	[85] 2014-05-28
[86] 2008-11-10 (PCT/US2008/082967)	[71] KOMATSU LTD., JP	[86] 2013-12-26 (PCT/JP2013/084920)
[87] (WO2009/062143)	[85] 2014-07-25	[87] (2862845)
[30] US (60/986,788) 2007-11-09	[86] 2014-04-16 (PCT/JP2014/060839)	[30] JP (2013-165473) 2013-08-08
[21] 2,860,064	[21] 2,861,823	[21] 2,873,419
[13] A1	[13] A1	[13] A1
[51] Int.Cl. A47C 1/024 (2006.01) A47C 7/00 (2006.01) B60N 2/22 (2006.01) G05G 1/12 (2006.01)	[51] Int.Cl. C23F 1/28 (2006.01) C21D 8/12 (2006.01) C23F 1/02 (2006.01) H01F 1/147 (2006.01)	[51] Int.Cl. H04N 19/58 (2014.01) H04N 19/174 (2014.01) H04N 19/61 (2014.01) H04N 19/70 (2014.01)
[25] EN	[25] EN	[25] EN
[54] ROD ADAPTER FOR OPERATING RECLINER AND SEAT RECLINING DEVICE COMPRISING THE SAME	[54] CHEMICAL REMOVAL OF SURFACE DEFECTS FROM GRAIN ORIENTED ELECTRICAL STEEL	[54] SIGNALING DATA FOR LONG TERM REFERENCE PICTURES FOR VIDEO CODING
[54] ADAPTATEUR DE TIGE POUR ACTIONNER UN SIEGE INCLINABLE ET DISPOSITIF D-INCLINAISON DE SIEGE LE COMPORANT	[54] ELIMINATION CHIMIQUE DE DEFAUTS DE SURFACE A PARTIR D'UN ACIER ELECTRIQUE A GRAINS ORIENTES	[54] SIGNALISATION DE DONNEES POUR DES IMAGES DE REFERENCE A LONG TERME POUR UN CODAGE VIDEO
[72] JEONG, TAE JOO, KR	[72] RAKOWSKI, JAMES M., US	[72] RAMASUBRAMONIAN, ADARSH KRISHNAN, US
[72] PARK, SE YOUNG, KR	[71] ATI PROPERTIES, INC., US	[72] WANG, YE-KUI, US
[71] AUSTEM CO., LTD., KR	[85] 2014-06-26	[72] CHEN, YING, US
[85] 2014-08-18	[86] 2013-01-03 (PCT/US2013/020075)	[71] QUALCOMM INCORPORATED, US
[86] 2014-07-03 (PCT/KR2014/005940)	[87] (WO2013/109411)	[85] 2014-11-12
[87] (2860064)	[30] US (13/352,743) 2012-01-18	[86] 2013-05-14 (PCT/US2013/040938)
[30] KR (10-2013-0095112) 2013-08-12	[86] 2013-01-03 (PCT/US2013/020075)	[87] (WO2013/184305)
	[87] (WO2013/109411)	[30] US (61/656,877) 2012-06-07
	[30] US (13/352,743) 2012-01-18	[30] US (13/828,354) 2013-03-14

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[13] A1	[13] A1	[13] A1
<p>[51] Int.Cl. H03M 7/30 (2006.01) H04N 19/60 (2014.01) H04N 19/61 (2014.01) H04N 19/91 (2014.01) G10L 19/00 (2013.01)</p> <p>[25] EN</p> <p>[54] DECOMPOSITION OF RESIDUAL DATA DURING SIGNAL ENCODING, DECODING AND RECONSTRUCTION IN A TIERED HIERARCHY</p> <p>[54] DECOMPOSITION DE DONNEES RESIDUELLES DURANT UN CODAGE, UN DECODAGE ET UNE RECONSTRUCTION DE SIGNAL DANS UNE HIERARCHIE A PLUSIEURS NIVEAUX</p> <p>[72] ROSSATO, LUCA, IT</p> <p>[72] MEARDI, GUIDO, IT</p> <p>[71] ROSSATO, LUCA, IT</p> <p>[71] MEARDI, GUIDO, IT</p> <p>[85] 2014-11-13</p> <p>[86] 2013-05-13 (PCT/EP2013/059847)</p> <p>[87] (WO2013/171173)</p> <p>[30] US (61/646,797) 2012-05-14</p> <p>[30] US (61/647,426) 2012-05-15</p>	<p>[51] Int.Cl. H03M 7/30 (2006.01) H04N 19/177 (2014.01) H04N 19/61 (2014.01) G10L 19/00 (2013.01)</p> <p>[25] EN</p> <p>[54] ENCODING AND RECONSTRUCTION OF RESIDUAL DATA BASED ON SUPPORT INFORMATION</p> <p>[54] CODAGE ET RECONSTRUCTION DE DONNEES RESIDUELLES BASES SUR DES INFORMATIONS SUPPORT</p> <p>[72] ROSSATO, LUCA, IT</p> <p>[72] MEARDI, GUIDO, IT</p> <p>[71] ROSSATO, LUCA, IT</p> <p>[71] MEARDI, GUIDO, IT</p> <p>[85] 2014-11-13</p> <p>[86] 2013-05-13 (PCT/EP2013/059853)</p> <p>[87] (WO2013/171175)</p> <p>[30] US (61/646,797) 2012-05-14</p> <p>[30] US (61/647,426) 2012-05-15</p>	<p>[51] Int.Cl. H04N 19/124 (2014.01) H04N 21/2368 (2011.01) H04N 19/126 (2014.01) H04N 19/62 (2014.01)</p> <p>[25] EN</p> <p>[54] IMAGE PROCESSING APPARATUS AND METHOD</p> <p>[54] DISPOSITIF ET PROCEDE DE TRAITEMENT D'IMAGE</p> <p>[72] SATO, KAZUSHI, JP</p> <p>[72] MORIGAMI, YOSHITAKA, JP</p> <p>[72] LU, SHUO, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[85] 2014-11-25</p> <p>[86] 2013-06-21 (PCT/JP2013/067107)</p> <p>[87] (WO2014/002895)</p> <p>[30] JP (2012-147877) 2012-06-29</p> <p>[30] JP (2012-153112) 2012-07-06</p>
[21] 2,873,496	[21] 2,873,734	[21] 2,875,166
[13] A1	[13] A1	[13] A1
<p>[51] Int.Cl. H04N 19/635 (2014.01) H04N 19/23 (2014.01) H04N 19/59 (2014.01) H04N 19/62 (2014.01) H04N 19/87 (2014.01) H04N 19/94 (2014.01)</p> <p>[25] EN</p> <p>[54] ENCODING AND DECODING BASED ON BLENDING OF SEQUENCES OF SAMPLES ALONG TIME</p> <p>[54] CODAGE ET DECODAGE BASES SUR UN MELANGE DE SEQUENCES D'ECHANTILLONS PRISE SUR LA DUREE</p> <p>[72] ROSSATO, LUCA, IT</p> <p>[72] MEARDI, GUIDO, IT</p> <p>[71] ROSSATO, LUCA, IT</p> <p>[71] MEARDI, GUIDO, IT</p> <p>[85] 2014-11-13</p> <p>[86] 2013-05-13 (PCT/EP2013/059833)</p> <p>[87] (WO2013/171168)</p> <p>[30] US (61/646,797) 2012-05-14</p> <p>[30] US (61/647,426) 2012-05-15</p>	<p>[51] Int.Cl. C07F 15/00 (2006.01) A61K 31/24 (2006.01) A61P 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] RADIOACTIVE RHODIUM COMPLEXES, PREPARATION METHODS AND USES THEREOF</p> <p>[54] COMPLEXES DE RHODIUM RADIOACTIF, PROCEDES DE PREPARATION ET UTILISATIONS DE CEUX-CI</p> <p>[72] FAIVRE-CHAUVET, ALAIN, FR</p> <p>[72] RAJERISON, HOLISOA, FR</p> <p>[72] GESTIN, JEAN-FRANCOIS, FR</p> <p>[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR</p> <p>[71] CHU NANTES, FR</p> <p>[71] UNIVERSITE DE NANTES, FR</p> <p>[71] UNIVERSITE D'ANGERS, FR</p> <p>[85] 2014-11-14</p> <p>[86] 2013-05-14 (PCT/EP2013/059958)</p> <p>[87] (WO2013/171224)</p> <p>[30] EP (12305543.6) 2012-05-15</p>	<p>[51] Int.Cl. B29C 65/66 (2006.01) F16B 4/00 (2006.01) F16L 13/00 (2006.01) F16L 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS FOR APPLYING HEAT SHRINKABLE CASINGS ONTO PREINSULATED PIPE JOINTS</p> <p>[54] APPAREIL D'APPLICATION DE BOITIERS THERMORETRACTABLES SUR DES JOINTS DE tuyau PREISOLES</p> <p>[72] TAILOR, DILIP, CA</p> <p>[72] LAFERRIERE, PASCAL, CA</p> <p>[72] KOUDELKA, JEREMY JOSEPH, CA</p> <p>[72] BRANDON, MARK, CA</p> <p>[72] BOCZKOWSKI, PAWEŁ, CA</p> <p>[72] ARBOUR, PATRICK MARC, CA</p> <p>[71] SHAWCOR LTD., CA</p> <p>[85] 2014-12-19</p> <p>[86] 2014-07-22 (PCT/CA2014/050692)</p> <p>[87] (2875166)</p> <p>[30] US (61/857,455) 2013-07-23</p>

## PCT Applications Entering the National Phase

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[21] **2,877,866**  
[13] A1

- [51] Int.Cl. F28C 3/08 (2006.01) E21B 43/24 (2006.01) F28F 1/38 (2006.01) F28F 13/06 (2006.01)
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[72] OGISHI, HIDEYUKI, JP
[72] IWASAKI, HAYATO, JP
[72] IMAMURA, YOSHIHIDE, JP
[72] SAKANE, YUTO, JP
[72] TSUJI, TOSHIRO, JP
[72] KITANO, HIROSHI, JP
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[72] KU, BON-SEUK, KR
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[54] SYSTEME ET PROCEDE D'ACCES A UN CONCENTRATEUR
[72] PATTERSON, MATTHEW CAMPBELL, NZ
[72] MALCOLM, ANDREW HAMILTON, NZ
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[54] PROCEDE DE FABRICATION DE BIS(HALOSULFONYL)AMINE
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[71] NIPPON SODA CO., LTD., JP
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[72] ROLFERS, JOHANNES WILLEM, NL
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[54] COIFFURE POUR INTERFACE DE PATIENT
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[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
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- [72] ARLAGADDA, VIKRANTH, US
- [72] FRYKMAN, SCOTT A., US
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- [71] REG LIFE SCIENCES, LLC, US
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- [72] GRAY, JEFF, US
- [72] MCPHERSON, PAUL, US
- [72] NAKAMURA, KEVIN, US
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- [71] ASTUTE MEDICAL, INC., US
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- [54] SYSTEME ET PROCEDE POUR LA VISUALISATION D'UN OBJET DANS UN ENVIRONNEMENT SIMULE
- [72] MATJASKO, KEVIN J., US
- [72] TRIGGIANI, FRANK J., US
- [72] NARASIMHAN, SRINIVASA G., US
- [71] PPG INDUSTRIES OHIO, INC., US
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- [86] 2013-07-12 (PCT/US2013/050278)
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- [71] TRU-HAIR LLC, US
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[54] SKI A UNITE ROUE PRET A  
L'EMPLOI POUR VEHICULE  
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[72] OUELLETTE, MICHAEL J., US  
[71] OUELLETTE, MICHAEL J., US  
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[86] 2012-08-01 (PCT/US2012/049123)  
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[72] BRAGG, CHARLES, US  
[71] LEVITON MANUFACTURING CO.,  
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[25] EN  
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ARTERIAL HYPERTENSION  
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CELLS  
[54] TRAITEMENT DE  
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[72] LAWRIE, DUNCAN, US  
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[86] 2013-08-01 (PCT/US2013/053320)  
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[54] INHIBITEURS DE  
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SUBSTITUE PAR INDOLE D'UBA6  
[72] AMIDON, BENJAMIN S., US  
[72] CARDIN, DAVID P., US  
[72] GOULD, ALEXANDRA E., US  
[72] GREENSPAN, PAUL D., US  
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[71] MILLENNIUM  
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[54] SOUPAPE AUTO-OBTURANTE  
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[85] 2015-02-02  
[86] 2013-08-02 (PCT/US2013/053442)  
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[30] US (61/679,228) 2012-08-03

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[25] EN  
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TISSUE  
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[72] HAYES, SHANE ERVIN, US  
[72] SEALEY, JAMES E., II, US  
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  - [72] WHALLEY, ANDREW JAMES, CA
  - [71] LANDMARK GRAPHICS CORPORATION, US
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  - [54] MACHINABLE COPPER ALLOYS FOR ELECTRICAL CONNECTORS
  - [54] ALLIAGES DE CUIVRE USINABLES POUR CONNECTEURS ELECTRIQUES
  - [72] RUNSER, VINCENT, FR
  - [72] CACCIOPPOLI, GIULIO, CH
  - [72] TARDENT, JEAN-PIERRE, CH
  - [71] BAOSHIDA SWISSMETAL AG, CH
  - [85] 2015-02-02
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  - [54] ADMINISTRATION CELLULAIRE SPECIFIQUE DE MODULATEURS DE MIARN POUR LE TRAITEMENT DE L'OBESITE ET DE TROUBLES ASSOCIES
  - [72] THIBONNIER, MARC, US
  - [71] APTAMIR THERAPEUTICS, INC., US
  - [85] 2015-02-02
  - [86] 2013-08-05 (PCT/US2013/053613)
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  - [25] FR
  - [54] METHOD FOR MANUFACTURING A CLOSED-LOOP CABLE BY SPLICING, CORRESPONDING CABLE AND USAGE THEREOF
  - [54] PROCEDE DE FABRICATION PAR EPISSURAGE D'UN CABLE EN BOUCLE FERMEE, CABLE CORRESPONDANT ET SON UTILISATION
  - [72] COUTAZ, BENJAMIN, FR
  - [72] COURTEBRAS, MARC, FR
  - [72] BARON, PIERRE-FRANCOIS, FR
  - [71] ARCELORMITTAL WIRE FRANCE, FR
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  - [25] EN
  - [54] PROXIMAL CUSTOMER TRANSACTION INCENTED BY DONATION OF AUTO-BOARDED MERCHANT
  - [54] TRANSACTION DE CLIENT PROXIMAL STIMULEE PAR DONATION DE MARCHAND AUTO-PRESENTE
  - [72] TIETZEN, TERRANCE PATRICK, CA
  - [72] BATES, MATTHEW ARNOLD MACPHERSON, CA
  - [72] ROBERTSON, WILLIAM GORDON, CA
  - [71] EDATANETWORKS INC., CA
  - [85] 2014-09-15
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  - [25] FR
  - [54] METHOD FOR CURING A CONTINUOUS MAT OF INORGANIC OR PLANT FIBRES
  - [54] PROCEDE DE CUISSON D'UN MATELAS CONTINU DE FIBRES MINERALES OU VEGETALES
  - [72] NGUYEN, CHRISTINE, FR
  - [72] VIANEY, FRANCOIS, FR
  - [72] LETOURMY, ARNAUD, FR
  - [71] SAINT-GOBAIN ISOVER, FR
  - [85] 2015-01-30
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  - [87] (WO2014/020265)
  - [30] FR (1257439) 2012-07-31
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- [54] PROCEDE ET DISPOSITIF DE TEST D'UN SYSTEME D'ACTIONNEMENT D'UNE STRUCTURE MOBILE D'UN INVERSEUR DE POUSSÉE
- [72] MAALIOUNE, HAKIM, FR
- [72] DENIS, RODOLphe, FR
- [72] DEBIANE, ACHOUR, FR
- [71] AIRCELLE, FR
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  - [72] NIXON, STEVEN ALISTER, GB
  - [72] PRITCHARD, SUSAN, GB
  - [71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
  - [85] 2015-01-30
  - [86] 2013-08-07 (PCT/EP2013/066515)
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  - [54] COMPOSITIONS AND METHODS FOR REDUCING BLOOD ALCOHOL CONTENT
  - [54] COMPOSITIONS ET PROCEDES DE REDUCTION DE LA TENEUR EN ALCOOL DANS LE SANG
  - [72] SMITH, ROXANNE, US
  - [72] RINKER, JOHNATHAN, US
  - [72] HOWARD, KENT, US
  - [71] LIFE WELL LIVED, LLC, US
  - [85] 2015-01-30
  - [86] 2013-07-29 (PCT/US2013/052500)
  - [87] (WO2014/022279)
  - [30] US (61/679,308) 2012-08-03
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  - [54] POLYMER COMPOSITION FOR INHIBITING THE FORMATION OF INORGANIC AND/OR ORGANIC DEPOSITS IN UNDERGROUND FORMATIONS
  - [54] COMPOSITION DE POLYMERES POUR L'INHIBITION DE LA FORMATION DE DEPOTS INORGANIQUES ET/OU ORGANIQUES AU SEIN DE FORMATIONS SOUTERRAINES
  - [72] LABARRE, DOMINIQUE, FR
  - [72] WILSON, JAMES, FR
  - [71] RHODIA OPERATIONS, FR
  - [85] 2015-02-02
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- [54] UTILISATION DE SOUCHES ATTENUEES DE PARASITES POUR LA PREVENTION OU LE TRAITEMENT DE PATHOLOGIES ASSOCIEES A UN APICOMPLEXE
- [72] GNAHOUI-DAVID, AUDREY, FR
- [72] LAURENT, FABRICE, FR
- [72] MEVELEC, MARIE-NOELLE, FR
- [72] SECHE, EDOUARD, FR
- [71] VITAMFERO, FR
- [71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
- [71] UNIVERSITE FRANCOIS RABELAIS DE TOURS, FR
- [85] 2015-01-30
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- [25] EN
- [54] GENES AND PROCESSES FOR THE PRODUCTION OF CLAVINE-TYPE ALKALOIDS
- [54] GENES ET PROCEDES DE PRODUCTION D'ALCALOIDES DE TYPE CLAVINE
- [72] NAESBY, MICHAEL, CH
- [72] FOLLY, CHRISTOPHE, CH
- [72] NIELSEN, CURT AIME FRIIS, CH
- [72] HATSCH, ANAELLE, FR
- [72] SCHWAB, MARKUS, DE
- [72] ZELDER, OSKAR, DE
- [72] HAEFNER, STEFAN, DE
- [72] SCHRODER, HARTWIG, DE
- [72] HOFF, BIRGIT, DE
- [72] MOLT, ANDREA, DE
- [72] DITRICH, KLAUS, DE
- [72] BREUER, MICHAEL, DE
- [72] HARTMANN, HOLGER, DE
- [72] KORBER, KARSTEN, DE
- [71] BASF SE, DE
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  - [54] **PROCESS FOR THE PREPARATION OF PYRAZOLE CARBOXYLIC ACID DERIVATIVES**
  - [54] **PROCEDE DE PREPARATION DE DERIVES D'ACIDE PYRAZOLE CARBOXYLIQUE**
  - [72] BARTELS, BJOERN, DE
  - [72] BLISS, FRITZ, DE
  - [72] GROEBKE ZBINDEN, KATRIN, CH
  - [72] KOERNER, MATTHIAS, DE
  - [71] F. HOFFMANN-LA ROCHE AG, CH
  - [85] 2015-02-03
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  - [54] **ANTI-FOG NANOTEXTURED SURFACES AND ARTICLES CONTAINING THE SAME**
  - [54] **SURFACES NANOTEXTUREES ANTI-BUEE ET ARTICLES LES CONTENANT**
  - [72] DESHPANDE, KIRANMAYI, US
  - [72] BLACKBURN, SAPNA, US
  - [72] IWAZUMI, MASANORI, US
  - [71] SDC TECHNOLOGIES, INC., US
  - [85] 2015-02-02
  - [86] 2013-05-10 (PCT/US2013/040470)
  - [87] (WO2014/143096)
  - [30] US (13/828,073) 2013-03-14
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  - [25] EN
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  - [54] **DISPOSITIFS ET PROCEDES DE LIMITATION DE PROFONDEUR DE PENETRATION D'UN ANCRAJE A L'INTERIEUR D'UNE ANATOMIE**
  - [72] MICHALAK, CHRISTOPHER S., US
  - [71] W.L. GORE & ASSOCIATES, INC., US
  - [85] 2015-01-30
  - [86] 2013-08-08 (PCT/US2013/054049)
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- [72] SPRENKEL, MARCUS D., US
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<p>[21] <b>2,880,891</b>  [13] A1</p> <p>[51] Int.Cl. G10L 19/008 (2013.01)</p> <p>[25] EN</p> <p>[54] <b>DECODER AND METHOD FOR MULTI-INSTANCE SPATIAL-AUDIO-OBJECT-CODING EMPLOYING A PARAMETRIC CONCEPT FOR MULTICHANNEL DOWNMIX/UPMIX CASES</b></p> <p>[54] <b>DECODEUR ET PROCEDE POUR CODAGE D'OBJET AUDIO SPATIAL MULTI-INSTANCES EMPLOYANT UN CONCEPT PARAMETRIQUE POUR DES CAS DE MELANGE VERS LE BAS/HAUT MULTI-CANAUX</b></p> <p>[72] KASTNER, THORSTEN, DE</p> <p>[72] HERRE, JURGEN, DE</p> <p>[72] TERENTIV, LEON, DE</p> <p>[72] HELLMUTH, OLIVER, DE</p> <p>[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE</p> <p>[85] 2015-02-02</p> <p>[86] 2013-08-05 (PCT/EP2013/066374)</p> <p>[87] (WO2014/020181)</p> <p>[30] US (61/679,412) 2012-08-03</p>
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**[21] 2,880,894**  
[13] A1

[51] Int.Cl. A61L 2/16 (2006.01) A61K 9/00 (2006.01) A61L 27/14 (2006.01) A61L 27/54 (2006.01)  
[25] EN  
[54] REACTIVE OXIDATIVE SPECIES GENERATING MATERIALS AND METHODS OF USE  
[54] MATERIAUX GENERANT DES ESPECES OXYDATIVES REACTIVES ET LEURS PROCEDES D'UTILISATION  
[72] BROWN, TIFFANY J., US  
[72] LAFLEUR, ADAM S., US  
[72] MAZICH, KENNETH, US  
[72] TOWLER, JEFFREY C., US  
[72] ZHANG, JI, US  
[71] W.L. GORE & ASSOCIATES, INC., US  
[85] 2015-02-04  
[86] 2013-08-30 (PCT/US2013/057451)  
[87] (WO2014/036364)  
[30] US (61/695,432) 2012-08-31  
[30] US (14/013,117) 2013-08-29

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**[21] 2,880,895**  
[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR PRESENTING PRODUCT RECOMMENDATIONS  
[54] SYSTEME ET PROCEDE DE PRESENTATION DE RECOMMANDATIONS DE PRODUITS  
[72] CHATEAU-ARTAUD, VANINA DELOBELLE, US  
[72] RETER, JUDE, US  
[72] HOPKINS, BRIAN B., US  
[71] SEARS BRANDS, LLC, US  
[85] 2014-10-09  
[86] 2013-04-08 (PCT/US2013/035591)  
[87] (WO2013/154979)  
[30] US (13/442,501) 2012-04-09

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[13] A1

[51] Int.Cl. A61K 31/047 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) C12N 9/12 (2006.01)  
[25] EN  
[54] METHODS FOR TREATING TYROSINE-KINASE-INHIBITOR-RESISTANT MALIGNANCIES IN PATIENTS WITH GENETIC POLYMORPHISMS OR AH1 DYSREGULATIONS OR MUTATIONS EMPLOYING DIANHYDROGALACTITOL, DIACETYLDIANHYDROGALACTITOL, DIBROMODULCITOL, OR ANALOGS OR DERIVATIVES THEREOF  
[54] METHODES DE TRAITEMENT DE MALIGNITES RESISTANTES A UN INHIBITEUR DE TYROSINE KINASE CHEZ DES PATIENTS AYANT DES POLYMORPHISMES GENETIQUES OU DES DEREGLATIONS OU DES MUTATIONS D'AH1 A L'AIDE DE DIANHYDROGALACTITOL, DIACETYLDIANHYDROGALACTITOL, DIBROMODULCITOL OU DES ANALOGUES OU DERIVES CORRESPONDANTS

[72] BROWN, DENNIS M., US  
[72] BACHA, JEFFREY A., CA  
[72] GARNER, WILLIAM J., US  
[71] DEL MAR PHARMACEUTICALS, CA  
[85] 2014-12-16  
[86] 2013-06-24 (PCT/US2013/047320)  
[87] (WO2014/004376)  
[30] US (61/664,279) 2012-06-26  
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[13] A1

[51] Int.Cl. C07K 14/33 (2006.01)  
[25] EN  
[54] METHODS FOR THE MANUFACTURE OF PROTEOLYTICALLY PROCESSED POLYPEPTIDES  
[54] PROCEDES POUR REALISER DES POLYPEPTIDES TRAITES DE MANIERE PROTEOLYTIQUE  
[72] RUMMEL, ANDREAS, DE  
[71] SYNTAXIN LIMITED, GB  
[85] 2015-02-03  
[86] 2012-11-21 (PCT/EP2012/073283)  
[87] (WO2014/079495)

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[13] A1

[51] Int.Cl. C07D 401/04 (2006.01) A61K 31/439 (2006.01) A61P 7/00 (2006.01) C07D 471/08 (2006.01) C07D 487/18 (2006.01)  
[25] EN  
[54] DIHYDROPYRIDONE P1 AS FACTOR XIA INHIBITORS  
[54] RECEPTEURS P1 DE LA DIHYDROPYRIDONE EN TANT QU'INHIBITEURS DU FACTEUR XIA  
[72] YANG, WU, US  
[72] CORTE, JAMES R., US  
[72] GILLIGAN, PAUL J., US  
[72] PINTO, DONALD J.P., US  
[72] EWING, WILLIAM R., US  
[72] WANG, YUFENG, US  
[71] BRISTOL-MYERS SQUIBB COMPANY, US  
[85] 2015-02-02  
[86] 2013-08-02 (PCT/US2013/053414)  
[87] (WO2014/022766)  
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[30] US (61/786,992) 2013-03-15

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[13] A1

[51] Int.Cl. F16L 11/08 (2006.01) B32B 1/08 (2006.01) B32B 27/32 (2006.01)  
[25] FR  
[54] FLEXIBLE UNDERWATER PIPE INCLUDING A LAYER INCLUDING A POLYETHYLENE HAVING ENHANCED HEAT RESISTANCE  
[54] CONDUITE FLEXIBLE SOUS MARINE COMPRENANT UNE COUCHE COMPRENANT UN POLYETHYLENE A RESISTANCE THERMIQUE ACCRUE  
[72] TRONC, FREDERIC, FR  
[71] TECHNIP FRANCE, FR  
[85] 2015-01-30  
[86] 2013-07-31 (PCT/EP2013/066060)  
[87] (WO2014/020053)  
[30] FR (12 57591) 2012-08-03

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<p style="text-align: right;">[21] <b>2,880,900</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B29C 70/34 (2006.01) B29C 33/02 (2006.01) B29C 33/38 (2006.01) B29C 70/54 (2006.01) B29C 70/86 (2006.01)</p> <p>[25] FR</p> <p>[54] METHOD FOR PRODUCING A MOULD INTENDED FOR MOULDING A COMPOSITE PART</p> <p>[54] PROCEDE DE FABRICATION D'UN OUTILLAGE DE MOULAGE DESTINE AU MOULAGE D'UNE PIECE EN MATERIAU COMPOSITE</p> <p>[72] LUQUAIN, SERGE, FR</p> <p>[71] TECHNI-MODUL ENGINEERING, FR</p> <p>[85] 2015-01-30</p> <p>[86] 2013-08-05 (PCT/FR2013/051879)</p> <p>[87] (WO2014/020292)</p> <p>[30] FR (12/57593) 2012-08-03</p>
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<p style="text-align: right;">[21] <b>2,880,901</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07D 401/14 (2006.01) A61K 31/435 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01) C07D 221/16 (2006.01) C07D 401/12 (2006.01) C07F 9/40 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTIDIABETIC TRICYCLIC COMPOUNDS</p> <p>[54] COMPOSES TRICYCLIQUES ANTIDIABETIQUES</p> <p>[72] HAGMANN, WILLIAM K., US</p> <p>[72] NARGUND, RAVI P., US</p> <p>[72] BLIZZARD, TIMOTHY A., US</p> <p>[72] JOSIEN, HUBERT, US</p> <p>[72] BIJU, PURAKKATTLE, US</p> <p>[72] PLUMMER, CHRISTOPHER W., US</p> <p>[72] DANG, QUN, US</p> <p>[72] LI, BING, US</p> <p>[72] LIN, LINUS, S., CN</p> <p>[72] CUI, MINGXIANG, CN</p> <p>[72] HU, BIN, CN</p> <p>[72] HAO, JINGLAI, CN</p> <p>[72] CHEN, ZHENGXIA, CN</p> <p>[72] LI, DERUN, US</p> <p>[71] MERCK SHARP &amp; DOHME CORP., US</p> <p>[85] 2015-01-30</p> <p>[86] 2013-07-31 (PCT/US2013/052961)</p> <p>[87] (WO2014/022528)</p> <p>[30] CN (PCT/CN2012/079558) 2012-08-02</p> <p>[30] US (61/696,572) 2012-09-04</p>
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<p style="text-align: right;">[21] <b>2,880,902</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B60R 21/00 (2006.01) B60W 50/14 (2012.01) B60R 21/01 (2006.01) B60R 21/013 (2006.01) B60R 21/0134 (2006.01) B60W 30/08 (2012.01)</p> <p>[25] EN</p> <p>[54] PORTABLE COLLISION WARNING APPARATUS</p> <p>[54] APPAREIL D'AVERTISSEMENT DE COLLISION PORTATIF</p> <p>[72] RASHID, CHARLES, US</p> <p>[72] SAFIE, STEVE A., US</p> <p>[71] RASHID, CHARLES, US</p> <p>[71] SAFIE, STEVE A., US</p> <p>[85] 2015-02-03</p> <p>[86] 2013-08-05 (PCT/US2013/053639)</p> <p>[87] (WO2014/022854)</p> <p>[30] US (61/679,246) 2012-08-03</p>
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<p style="text-align: right;">[21] <b>2,880,903</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B09B 3/00 (2006.01) B01D 39/20 (2006.01) C04B 18/02 (2006.01)</p> <p>[25] EN</p> <p>[54] AN INERT MATERIAL, A PRODUCTION METHOD THEREOF FROM WASTE MATERIALS AND INDUSTRIAL USES THEREOF</p> <p>[54] MATERIAU INERTE, SON PROCEDE DE PRODUCTION A PARTIR DE DECHETS ET USAGES INDUSTRIELS ASSOCIES</p> <p>[72] BONTEMPI, ELZA, IT</p> <p>[72] DEPERO, LAURA, IT</p> <p>[72] BOSIO, ALBERTO, IT</p> <p>[72] GIANONCELLI, ALESSANDRA, IT</p> <p>[72] CIOFFI, FLAVIO, IT</p> <p>[71] VELAWORKS S.R.O., SK</p> <p>[85] 2015-02-02</p> <p>[86] 2013-08-01 (PCT/IB2013/056325)</p> <p>[87] (WO2014/020567)</p> <p>[30] IT (MI2012A001382) 2012-08-03</p>
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<p style="text-align: right;">[21] <b>2,880,904</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 21/00 (2013.01) G06F 15/16 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPUTERIZED METHOD AND SYSTEM FOR MANAGING SECURE CONTENT SHARING IN A NETWORKED SECURE COLLABORATIVE EXCHANGE ENVIRONMENT</p> <p>[54] PROCEDE ET SYSTEME INFORMATISES POUR GERER UN PARTAGE DE CONTENU SECURISE DANS UN ENVIRONNEMENT D'ECHANGE COLLABORATIF SECURISE EN RESEAU</p> <p>[72] FORD, CHRISTOPHER, US</p> <p>[72] CALLISON, WADE, US</p> <p>[72] SIDDIQUI, FAHIM, US</p> <p>[71] INTRALINKS, INC., US</p> <p>[85] 2015-02-03</p> <p>[86] 2013-08-06 (PCT/US2013/053835)</p> <p>[87] (WO2014/025809)</p> <p>[30] US (61/680,115) 2012-08-06</p> <p>[30] US (61/702,587) 2012-09-18</p> <p>[30] US (61/715,989) 2012-10-19</p> <p>[30] US (61/734,890) 2012-12-07</p> <p>[30] US (61/783,868) 2013-03-14</p>
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<p style="text-align: right;">[21] <b>2,880,905</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61F 9/04 (2006.01)</p> <p>[25] EN</p> <p>[54] EYE MASK</p> <p>[54] MASQUE OCULAIRE</p> <p>[72] STERNLIGHT, DAVID, US</p> <p>[71] CABEAU, INC., US</p> <p>[85] 2015-02-02</p> <p>[86] 2013-08-06 (PCT/US2013/053872)</p> <p>[87] (WO2014/025836)</p> <p>[30] US (61/680,277) 2012-08-07</p> <p>[30] US (13/959,615) 2013-08-05</p>
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[13] A1

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- [25] EN
- [54] WELLBORE DESANDING SYSTEM
- [54] SYSTEME DE DESSABLAGE DE TROU DE FORAGE
- [72] WOLF, MARK E., US
- [72] AHMED, TARIQ, US
- [72] THOMAS, GARETH DAVID, GB
- [71] NATIONAL OILWELL VARCO, L.P., US
- [85] 2015-02-03
- [86] 2013-08-06 (PCT/US2013/053871)
- [87] (WO2014/025835)
- [30] US (61/680,090) 2012-08-06

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- [51] Int.Cl. A47J 31/52 (2006.01) A47J 31/54 (2006.01)
- [25] EN
- [54] DEVICE AND SYSTEM FOR BREWING INFUSED BEVERAGES
- [54] DISPOSITIF ET SYSTEME POUR LE BRASSAGE DE BOISSONS INFUSEES
- [72] DUVALL, GIDEON, US
- [71] DUVALL, GIDEON, US
- [85] 2015-02-02
- [86] 2013-08-16 (PCT/US2013/055348)
- [87] (WO2014/028844)
- [30] US (61/742,688) 2012-08-16

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[13] A1

- [51] Int.Cl. G05B 19/042 (2006.01) B66C 13/18 (2006.01)
- [25] EN
- [54] ELECTRONIC CONTROLLER AND METHOD OF OPERATING SAME
- [54] UNITE DE COMMANDE ELECTRONIQUE ET PROCEDE POUR FAIRE FONCTIONNER UNE UNITE DE COMMANDE ELECTRONIQUE
- [72] TORDY, ROBERT, DE
- [71] HIRSCHMANN AUTOMATION AND CONTROL GMBH, DE
- [85] 2015-02-03
- [86] 2013-06-06 (PCT/EP2013/061699)
- [87] (WO2014/026779)
- [30] DE (10 2012 214 656.3) 2012-08-17

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- [51] Int.Cl. B65D 88/26 (2006.01) B60P 3/00 (2006.01) B65D 90/12 (2006.01) B65G 3/04 (2006.01) E21B 21/06 (2006.01) E21B 43/00 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR DELIVERY OF OILFIELD MATERIALS
- [54] SYSTEME ET PROCEDE DE DISTRIBUTION DE MATERIAUX DE CHAMP PETROLIFERE
- [72] PHAM, HAU NGUYEN-PHUC, US
- [72] LUHARUKA, RAJESH, US
- [72] STONE, WILLIAM BRADFORD, US
- [72] MORRISON, NIKKI, US
- [72] JODLOWSKI, JAKUB PAWEŁ, US
- [72] HUEY, WILLIAM TROY, US
- [72] ALMER, TRAVIS, US
- [72] COQUILLEAU, LAURENT, SG
- [71] SCHLUMBERGER CANADA LIMITED, CA
- [85] 2015-02-03
- [86] 2013-08-09 (PCT/US2013/054294)
- [87] (WO2014/028319)
- [30] US (61/682,734) 2012-08-13
- [30] US (61/746,154) 2012-12-27
- [30] US (61/746,158) 2012-12-27
- [30] US (13/839,088) 2013-03-15

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[13] A1

- [51] Int.Cl. B65G 45/12 (2006.01) B65G 45/16 (2006.01)
- [25] EN
- [54] BELT STRIPPER WITH ANGULAR HEIGHT-ADJUSTING MEANS
- [54] RACLEUR DE BANDE A REGLAGE EN HAUTEUR DE L'ANGLE
- [72] SCHWARZE, HANS-OTTO, DE
- [71] SCHWARZE, HANS-OTTO, DE
- [85] 2015-02-03
- [86] 2014-01-07 (PCT/EP2014/000011)
- [87] (WO2014/106621)
- [30] DE (10 2013 000 039.4) 2013-01-07
- [30] DE (10 2013 006 821.5) 2013-04-22

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[13] A1

- [51] Int.Cl. C25B 1/04 (2006.01) C25B 11/04 (2006.01)
- [25] FR
- [54] COMPOSITE ELECTRODES FOR THE ELECTROLYSIS OF WATER
- [54] ELECTRODES COMPOSITES POUR L'ELECTROLYSE DE L'EAU
- [72] PATRU, ALEXANDRA, FR
- [72] FAVIER, FREDERIC, FR
- [72] JEREZ, NICOLAS, FR
- [71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
- [71] UNIVERSITE DE MONTPELLIER, FR
- [71] BULANE, FR
- [85] 2015-02-03
- [86] 2013-08-02 (PCT/EP2013/066276)
- [87] (WO2014/020151)
- [30] FR (1257612) 2012-08-03

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[13] A1

- [51] Int.Cl. E21B 43/24 (2006.01)
- [25] EN
- [54] ENHANCING PRODUCTION OF CLATHRATES BY USE OF THERMOSYPHONS
- [54] AMELIORATION DE PRODUCTION DE CLATHRATES PAR L'UTILISATION DE THERMOSIPHONS
- [72] BALCZEWSKI, JOHN THOMAS, US
- [71] CHEVRON U.S.A. INC., US
- [85] 2015-02-03
- [86] 2013-08-13 (PCT/US2013/054777)
- [87] (WO2014/031392)
- [30] US (61/682,569) 2012-08-13

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[13] A1

- [51] Int.Cl. B29C 70/54 (2006.01) B29C 33/00 (2006.01) B29C 70/44 (2006.01)
- [25] EN
- [54] MANUFACTURING METHOD, MANUFACTURING MOLD AND USE
- [54] PROCEDE DE FABRICATION, MOULE DE FABRICATION ET UTILISATION
- [72] EYB, ENNO, DE
- [71] SENVION SE, DE
- [85] 2015-02-04
- [86] 2013-08-13 (PCT/EP2013/002423)
- [87] (WO2014/032769)
- [30] DE (10 2012 215 189.3) 2012-08-27

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[51] Int.Cl. G09F 9/30 (2006.01) H04W 4/12 (2009.01) A41D 1/00 (2006.01) A45C 3/00 (2006.01) G09G 3/00 (2006.01) H04L 12/16 (2006.01) H04N 5/30 (2006.01) H04W 88/02 (2009.01)
[25] EN
[54] ELECTRONICALLY CUSTOMIZABLE ARTICLES
[54] ARTICLES POUVANT ETRE PERSONNALISES ELECTRONIQUEMENT
[72] POND, RENEE, US
[71] POND, RENEE, US
[85] 2015-02-03
[86] 2013-08-21 (PCT/US2013/056064)
[87] (WO2014/031794)
[30] US (61/742,884) 2012-08-21

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[21] <b>2,880,915</b> [13] A1
[51] Int.Cl. F17C 5/00 (2006.01) F17C 5/02 (2006.01) F17C 5/06 (2006.01)
[25] EN
[54] METHOD FOR PERFORMING A PRESSURE TEST ON A TANK AND TANK FILLING APPARATUS
[54] PROCEDE POUR EFFECTUER UN ESSAI DE PRESSION AU NIVEAU D'UN RESERVOIR ET DISPOSITIF DE REMPLISSAGE DE RESERVOIR
[72] ADLER, ROBERT, AT
[72] PFANDL, MARTIN, AT
[72] RASCH, MARKUS, AT
[72] STEFAN, MICHAEL, AT
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-02-04
[86] 2013-08-27 (PCT/EP2013/002583)
[87] (WO2014/037085)
[30] DE (10 2012 017 489.6) 2012-09-04
[30] DE (10 2012 018 109.4) 2012-09-13

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[51] Int.Cl. A61K 31/165 (2006.01) A61K 31/167 (2006.01) A61K 31/4188 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)
[25] EN
[54] NICLOSAMIDE AND ITS DERIVATIVES FOR USE IN THE TREATMENT OF SOLID TUMORS
[54] NICLOSAMIDE ET SES DERIVES DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE TUMEURS SOLIDES
[72] SCHEFFLER, BJORN, DE
[72] GLAS, MARTIN, DE
[71] LIFE & BRAIN GMBH, DE
[71] RHEINISCHE FRIEDRICH- WILHELMS UNIVERSITAT, DE
[85] 2015-02-04
[86] 2013-08-06 (PCT/EP2013/066484)
[87] (WO2014/023732)
[30] EP (PCT/EP2012/065364) 2012-08-06

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[21] <b>2,880,917</b> [13] A1
[51] Int.Cl. H04L 12/14 (2006.01) H04M 15/00 (2006.01)
[25] EN
[54] SYSTEM, DEVICE, AND METHOD OF TRAFFIC DETECTION
[54] SYSTEME, DISPOSITIF ET PROCEDE DE DETECTION DE TRAFIC
[72] GOLDNER, ALLA, IL
[71] ALLOT COMMUNICATIONS LTD., IL
[85] 2015-02-04
[86] 2013-08-05 (PCT/IB2013/056394)
[87] (WO2014/024109)
[30] US (61/680,291) 2012-08-07

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[21] <b>2,880,918</b> [13] A1
[51] Int.Cl. E02F 5/10 (2006.01) E02F 5/12 (2006.01)
[25] EN
[54] TRENCHING DEVICE
[54] DISPOSITIF DE CREUSEMENT DE TRANCHEE
[72] VAN ZANDWIJK, CORNELIS, NL
[71] HEEREMA MARINE CONTRACTORS NEDERLAND SE, NL
[85] 2015-02-04
[86] 2013-08-12 (PCT/NL2013/050594)
[87] (WO2014/025262)
[30] US (61/681,915) 2012-08-10
[30] NL (2009318) 2012-08-13

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[21] <b>2,880,919</b> [13] A1
[51] Int.Cl. B29C 70/38 (2006.01)
[25] EN
[54] APPARATUS FOR COMPOSITE TAPE DISPENSING
[54] APPAREIL DE DISTRIBUTION DE BANDE COMPOSITE
[72] BUCKMILLER, DANIEL K., US
[72] JOHNS, ROLF M., US
[71] ZOLTEK COMPANIES, INC., US
[85] 2015-02-04
[86] 2012-08-06 (PCT/US2012/049696)
[87] (WO2014/025333)

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[21] <b>2,880,920</b> [13] A1
[51] Int.Cl. G02F 1/163 (2006.01) G09G 3/34 (2006.01)
[25] EN
[54] DRIVING THIN FILM SWITCHABLE OPTICAL DEVICES
[54] PILOTAGE DE DISPOSITIFS OPTIQUES COMMUTABLES A FILM FIN
[72] PRADHAN, ANSHU, US
[72] MEHTANI, DISHA, US
[72] JACK, GORDON, US
[71] VIEW, INC., US
[85] 2015-02-04
[86] 2013-08-05 (PCT/US2013/053625)
[87] (WO2014/025690)
[30] US (61/680,221) 2012-08-06
[30] US (13/682,618) 2012-11-20

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[51] Int.Cl. A01J 5/007 (2006.01) A01J 5/013 (2006.01) A01K 1/12 (2006.01)
[25] EN
[54] AUTOMATIC MILKING ARRANGEMENT
[54] SYSTEME DE TRAITE AUTOMATIQUE
[72] ANGLART, DOROTA, SE
[72] BOSMA, EPKE, NL
[72] FORSBERG, MATS, SE
[72] HALLMAN, JONAS, SE
[72] LUNDH, ANDRES, SE
[72] PERSSON, STAFFAN, SE
[72] OHMAN, ULRIKA, SE
[71] DELAVAL HOLDING AB, SE
[85] 2015-02-03
[86] 2013-03-15 (PCT/SE2013/050269)
[87] (WO2014/055002)
[30] GB (1217820.8) 2012-10-04
[30] US (61/709,399) 2012-10-04

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- [25] EN
- [54] AUTOMATIC MILKING ARRANGEMENT
- [54] SYSTEME DE TRAITE AUTOMATIQUE
- [72] ANGLART, DOROTA, SE
- [72] BOSMA, EPKE, NL
- [72] FORSBERG, MATS, SE
- [72] HALLMAN, JONAS, SE
- [72] LUNDH, ANDRES, SE
- [72] PERSSON, STAFFAN, SE
- [72] OHMAN, ULRIKA, SE
- [71] DELAVAL HOLDING AB, SE
- [85] 2015-02-03
- [86] 2013-03-15 (PCT/SE2013/050276)
- [87] (WO2014/055003)
- [30] GB (1217814.1) 2012-10-04
- [30] US (61/709,363) 2012-10-04

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- [25] EN
- [54] AUTOMATIC MILKING ARRANGEMENT
- [54] SYSTEME DE TRAITE AUTOMATIQUE
- [72] ANGLART, DOROTA, SE
- [72] BOSMA, EPKE, NL
- [72] FORSBERG, MATS, SE
- [72] HALLMAN, JONAS, SE
- [72] LUNDH, ANDRES, SE
- [72] PERSSON, STAFFAN, SE
- [72] OHMAN, ULRIKA, SE
- [71] DELAVAL HOLDING AB, SE
- [85] 2015-02-03
- [86] 2013-03-15 (PCT/SE2013/050279)
- [87] (WO2014/055004)
- [30] GB (1217818.2) 2012-10-04
- [30] US (61/709,377) 2012-10-04

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- [51] Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)
- [25] EN
- [54] WELL CONFIGURATIONS FOR LIMITED REFLUX
- [54] CONFIGURATIONS DE PUITS POUR REFLUX LIMITE
- [72] CHEN, QING, US
- [72] LO, LILIAN, US
- [72] AKINLADE, OLAJIDE, CA
- [71] CONOCOPHILLIPS COMPANY, US
- [85] 2015-02-03
- [86] 2013-07-30 (PCT/US2013/052724)
- [87] (WO2014/022393)
- [30] US (61/679,248) 2012-08-03
- [30] US (13/954,389) 2013-07-30

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- [25] EN
- [54] SYSTEMS, METHODS AND COMPUTER-READABLE MEDIA FOR LOCAL CONTENT STORAGE WITHIN A MEDIA NETWORK
- [54] SYSTEMES, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR POUR STOCKAGE DE CONTENU LOCAL DANS UN RESEAU MULTIMEDIA
- [72] HABERMAN, SETH, US
- [72] NIEMEIJER, GERRIT, US
- [71] VISIBLE WORLD, INC., US
- [85] 2015-02-03
- [86] 2013-08-06 (PCT/US2013/053822)
- [87] (WO2014/025804)
- [30] US (61/679,836) 2012-08-06

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[13] A1

- [51] Int.Cl. B29C 70/44 (2006.01) B29D 99/00 (2010.01) B29C 33/50 (2006.01)
- [25] EN
- [54] METHOD AND APPARATUS FOR CO-CURING COMPOSITE SKINS AND STIFFENERS IN AN AUTOCLAVE
- [54] PROCEDE ET APPAREIL PERMETTANT DE CO-DURCIR DES PEAUX ET DES DURCISSEURS COMPOSITES DANS UN AUTOCLAVE
- [72] STEPHENS, JEFFREY SCOTT, US
- [72] BYE, STEVEN DOUGLAS, US
- [72] DAY, DAN, US
- [71] THE BOEING COMPANY, US
- [85] 2015-02-03
- [86] 2013-08-28 (PCT/US2013/057089)
- [87] (WO2014/055180)
- [30] US (13/644,587) 2012-10-04

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[13] A1

- [51] Int.Cl. E02F 9/24 (2006.01) E02F 9/26 (2006.01) E02F 9/28 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR DETECTING THE PRESENCE OF STONE CRUSHING TOOLS ON EARTHMOVING MACHINES
- [54] PROCEDE ET DISPOSITIF DE DETECTION DE LA PRESENCE D'OUTILS DE CONCASSAGE DE PIERRES SUR DES ENGINS DE TERRASSEMENT
- [72] EGGER, DANIEL, AT
- [72] ROBERTSON, BRIAN, CH
- [71] IDENTEC SOLUTIONS AG, AT
- [85] 2015-02-04
- [86] 2013-08-03 (PCT/EP2013/002333)
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  - [25] EN
  - [54] METHIONINE METABOLITES PREDICT AGGRESSIVE CANCER PROGRESSION
  - [54] LES METABOLITES DE LA METHIONINE PREDISENT LA PROGRESSION D'UN CANCER AGRESSIF
  - [72] BHOWMICK, NEIL A., US
  - [72] CHOUDHURY, DIPTIMAN, US
  - [71] CEDARS-SINAI MEDICAL CENTER, US
  - [85] 2015-02-02
  - [86] 2013-08-09 (PCT/US2013/054415)
  - [87] (WO2014/026157)
  - [30] US (61/682,155) 2012-08-10
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- [51] Int.Cl. A61C 8/00 (2006.01)
- [25] EN
- [54] SECONDARY PART, SET, DENTAL IMPLANT, GINGIVA FORMER, IMPRESSION PART, DENTAL IMPLANT SYSTEM, AND METHOD FOR PRODUCING AN IMPLANT
- [54] PARTIE SECONDAIRE, ENSEMBLE, IMPLANT DENTAIRE, DISPOSITIF DE FACONNAGE DE GENCIVE, PARTIE DE MOULAGE, SYSTEME D'IMPLANT DENTAIRE ET PROCEDE POUR FABRIQUER UN IMPLANT
- [72] SOLER, CHRISTOPH, CH
- [72] VACCARO, ANTONIO, DE
- [71] CAMLOG BIOTECHNOLOGIES AG, CH
- [85] 2015-01-30
- [86] 2012-08-13 (PCT/EP2012/065821)
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  - [25] EN
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  - [54] PNEU
  - [72] ASARI, JYUNYA, JP
  - [71] BRIDGESTONE CORPORATION, JP
  - [85] 2015-01-30
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  - [87] (WO2014/129571)
  - [30] JP (2013-033450) 2013-02-22
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  - [25] EN
  - [54] TRANSFER CHUTE
  - [54] GOULOTTE DE TRANSFERT
  - [72] BENJAMIN, COLIN WILLIAM, AU
  - [71] GULF CONVEYOR SYSTEMS PTY LTD, AU
  - [71] NARBEL PTY LTD, AU
  - [85] 2015-02-03
  - [86] 2013-08-19 (PCT/AU2013/000918)
  - [87] (WO2014/026248)
  - [30] AU (2012903566) 2012-08-17
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- [25] EN
- [54] METHOD AND REGULATING DEVICE FOR A WIND POWER INSTALLATION AND COMPUTER PROGRAM PRODUCT, DIGITAL STORAGE MEDIUM AND WIND POWER INSTALLATION
- [54] PROCEDE ET DISPOSITIF DE COMMANDE D'UNE EOLIENNE ET PRODUIT-PROGRAMME INFORMATIQUE, SUPPORT NUMERIQUE ET EOLIENNE
- [72] BAUMGARTEL, CHRISTIAN, DE
- [71] WOBBIEN PROPERTIES GMBH, DE
- [85] 2015-02-02
- [86] 2013-06-20 (PCT/EP2013/062867)
- [87] (WO2014/032826)
- [30] DE (10 2012 215 575.9) 2012-09-03

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- [51] Int.Cl. C22B 11/00 (2006.01) C22B 1/02 (2006.01) C22B 3/04 (2006.01)
  - [25] EN
  - [54] METHOD FOR LEACHING GOLD FROM GOLD ORE CONTAINING PYRITE
  - [54] PROCEDE POUR LIXIVIER DE L'OR A PARTIR DE MINERAIS D'OR CONTENANT DE LA PYRITE
  - [72] HATANO, KAZUHIRO, JP
  - [72] AOTO, YUKI, JP
  - [72] KATSUKAWA, KOJI, JP
  - [71] JX NIPPON MINING & METALS CORPORATION, JP
  - [85] 2015-02-04
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  - [87] (WO2014/038236)
  - [30] JP (2012-194436) 2012-09-04
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- [25] EN
- [54] 2,2',6,6'-TETRAISOPROPYL-4,4'-2-BIPHENOL SOFT CAPSULE AND METHOD FOR PREPARING SAME
- [54] CAPSULE MOLLE DE 2,2',6,6'-TETRA-ISOPROPYL-4,4'-2-BISPHENOL ET SON PROCEDE DE PREPARATION
- [72] WANG, RUTAO, CN
- [72] AN, LONG, CN
- [72] HU, HUIJING, CN
- [72] GUO, SHUPAN, CN
- [72] CHEN, TAO, CN
- [72] WANG, WEIJIAO, CN
- [71] XI'AN LIBANG PHARMACEUTICAL CO., LTD., CN
- [85] 2015-02-03
- [86] 2012-08-02 (PCT/CN2012/079589)
- [87] (WO2014/005363)
- [30] CN (201210224673.6) 2012-07-02

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- [25] EN
- [54] STEEL SHEET FOR HOT STAMPING, METHOD OF MANUFACTURING THE SAME, AND HOT STAMPED STEEL SHEET MEMBER
- [54] TOLE D'ACIER POUR FORMAGE A CHAUD A LA PRESSE, SON PROCEDE DE PRODUCTION, ET ELEMENT DE TOLE D'ACIER POUR FORMAGE A CHAUD A LA PRESSE
- [72] TAMAKI, AKARI, JP
- [72] HIKIDA, KAZUO, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2015-02-02
- [86] 2013-08-15 (PCT/JP2013/071971)
- [87] (WO2014/027682)
- [30] JP (2012-180186) 2012-08-15
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- [25] EN
- [54] COATED TOOL
- [54] OUTIL REVETU
- [72] ASARI, SHOTA, JP
- [72] KIKUCHI, MASAKAZU, JP
- [71] TUNGALOY CORPORATION, JP
- [85] 2015-02-04
- [86] 2013-08-12 (PCT/JP2013/071753)
- [87] (WO2014/025057)
- [30] JP (2012-177843) 2012-08-10
- [30] JP (2012-185370) 2012-08-24
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- [51] Int.Cl. A45D 31/00 (2006.01)
- [25] EN
- [54] ARTIFICIAL NAIL PREPARATION, AND METHOD AND DEVICE FOR PRODUCING SAME
- [54] PREPARATION POUR ONGLES ARTIFICIELS ET PROCEDE ET DISPOSITIF DE PRODUCTION DE LADITE PREPARATION
- [72] KRUSE, OLAF, DE
- [71] ROSS NAILS UG & CO. KG, DE
- [85] 2015-02-03
- [86] 2013-07-31 (PCT/DE2013/000419)
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- [30] DE (10 2012 015 207.8) 2012-08-03
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- [51] Int.Cl. H01H 45/14 (2006.01) H01H 45/04 (2006.01)
- [25] EN
- [54] ELECTRONIC COMPONENT, CONNECTION STRUCTURE OF ELECTRONIC COMPONENT AND TERMINAL FITTING, AND ELECTRICAL JUNCTION BOX HAVING ELECTRONIC COMPONENT
- [54] COMPOSANT ELECTRONIQUE, STRUCTURE DE RACCORDEMENT DE COMPOSANT ELECTRONIQUE ET DE RACCORD DE BORNE, ET BOITIER DE RACCORDEMENT ELECTRIQUE DOTE D'UN COMPOSANT ELECTRONIQUE
- [72] KAWAMURA, YUKIHIRO, JP
- [71] YAZAKI CORPORATION, JP
- [85] 2015-02-02
- [86] 2013-08-20 (PCT/JP2013/072137)
- [87] (WO2014/030626)
- [30] JP (2012-182524) 2012-08-21
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- [51] Int.Cl. C21D 9/04 (2006.01) B23K 31/00 (2006.01) C21D 1/30 (2006.01) C21D 1/42 (2006.01) C21D 9/50 (2006.01) H05B 6/40 (2006.01)
- [25] EN
- [54] STRESS-RELIEF HEAT TREATMENT APPARATUS
- [54] DISPOSITIF DE TRAITEMENT DE POSTCHAUFFAGE
- [72] KARIMINE, KENICHI, JP
- [72] UEDA, MASAHIRO, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2015-02-02
- [86] 2013-11-01 (PCT/JP2013/079712)
- [87] (WO2014/077140)
- [30] JP (2012-252111) 2012-11-16
- [30] JP (2012-252113) 2012-11-16
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- [25] EN
- [54] BIAXIAL STRETCH BLOW-MOLDED CONTAINER
- [54] RECIPIENT MOULE PAR ETIRAGE AVEC SOUFFLAGE BIAXIAL
- [72] HOSOKOSHIYAMA, HIROSHI, JP
- [71] YOSHINO KOGYOSYO CO., LTD., JP
- [85] 2015-02-04
- [86] 2013-09-17 (PCT/JP2013/074968)
- [87] (WO2014/069116)
- [30] JP (2012-240144) 2012-10-31

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[51] Int.Cl. B65D 39/00 (2006.01) B65D 39/12 (2006.01)  
[25] EN  
[54] STOPPER FOR A BOTTLE AND SEALING ELEMENT FOR SAID STOPPER  
[54] BOUCHON POUR UNE BOUTEILLE ET ELEMENT D'ETANCHEITE POUR L'EDIT BOUCHON  
[72] LEDUN, AUDREY, FR  
[72] LANGELAAN, PIETER HENDERIKUS, FR  
[72] VAN DER MOLEN, PETER-JAN, NL  
[72] HELMIG, REINHARD JOSEF, DE  
[71] PATENT ROOM P5 S.A.R.L, LU  
[85] 2015-02-03  
[86] 2013-08-05 (PCT/EP2013/002340)  
[87] (WO2014/019713)  
[30] EP (12179272.5) 2012-08-03  
[30] EP (13159277.6) 2013-03-14  
[30] EP (13003543.9) 2013-07-12

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[13] A1

[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 50/00 (2012.01)  
[25] EN  
[54] WELL PLANNING WORKFLOW SYSTEM, METHOD AND COMPUTER-PROGRAM PRODUCT  
[54] SYSTEME DE FLUX DE TRAVAUX DE PLANIFICATION DE PUITS, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR  
[72] SANCHEZ, DIEGO FERNANDO, US  
[72] MILLER, JEFFREY, US  
[71] LANDMARK GRAPHICS CORPORATION, US  
[85] 2015-02-03  
[86] 2013-04-25 (PCT/US2013/038198)  
[87] (WO2014/031186)  
[30] US (61/692,652) 2012-08-23

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[13] A1

[51] Int.Cl. E21B 23/06 (2006.01) E21B 33/10 (2006.01)  
[25] EN  
[54] SWELLABLE ARTICLE  
[54] ARTICLE GONFLABLE  
[72] MAZYAR, OLEG A., US  
[72] GOODSON, JAMES E., US  
[71] BAKER HUGHES INCORPORATED, US  
[85] 2015-02-04  
[86] 2013-07-15 (PCT/US2013/050477)  
[87] (WO2014/028149)  
[30] US (13/585,160) 2012-08-14

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[13] A1

[51] Int.Cl. C12P 23/00 (2006.01) C12N 9/10 (2006.01) C12N 15/63 (2006.01) C12P 7/00 (2006.01)  
[25] EN  
[54] INCREASED PRODUCTION OF TERPENES AND TERPENOIDS  
[54] PRODUCTION AUGMENTEE DE TERPENES ET DE TERPENOIDES  
[72] TANGE, THOMAS OESTERGAARD, CH  
[72] NAESBY, MICHAEL, FR  
[72] FOLLY, CHRISTOPHE, CH  
[72] DELEGRANGE, FANNY, FR  
[72] HOUGHTON, JENS, CH  
[72] CARLSEN, SIMON, DK  
[71] EVOLVA SA, CH  
[85] 2015-02-03  
[86] 2013-08-19 (PCT/EP2013/067262)  
[87] (WO2014/027118)  
[30] US (61/684,422) 2012-08-17  
[30] US (61/745,164) 2012-12-21

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[13] A1

[51] Int.Cl. G06F 9/44 (2006.01)  
[25] EN  
[54] CONTROL SYSTEM HAVING AUTOMATIC COMPONENT VERSION MANAGEMENT  
[54] SYSTEME DE COMMANDE A GESTION AUTOMATIQUE DE VERSION DE COMPOSANT  
[72] HALDER, BIBHRAJIT, US  
[71] CATERPILLAR INC., US  
[85] 2015-02-04  
[86] 2013-07-30 (PCT/US2013/052643)  
[87] (WO2014/039182)  
[30] US (13/603,668) 2012-09-05

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[51] Int.Cl. H04L 29/06 (2006.01) H04W 4/22 (2009.01) G08B 25/14 (2006.01) H04L 12/24 (2006.01) H04L 29/08 (2006.01) H04L 29/12 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR USING RENDEZVOUS SERVER TO MAKE CONNECTIONS TO FIRE ALARM PANELS  
[54] PROCEDE ET APPAREIL POUR UTILISER UN SERVEUR DE RENDEZ-VOUS POUR REALISER DES CONNEXIONS A DES PANNEAUX D'ALARME INCENDIE  
[72] PICCOLO, JOSEPH, III, US  
[72] MARTIN, TIMOTHY, US  
[71] TYCO FIRE & SECURITY GMBH, CH  
[85] 2015-02-03  
[86] 2013-06-27 (PCT/US2013/048151)  
[87] (WO2014/025471)  
[30] US (13/568,918) 2012-08-07

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[51] Int.Cl. C07C 231/10 (2006.01) C07C 231/24 (2006.01) C07C 235/34 (2006.01) C12P 13/02 (2006.01)  
[25] EN  
[54] METHOD FOR PRODUCING COUMARAMIDE  
[54] PROCEDE DE PRODUCTION DE COUMARAMIDE  
[72] KISHIMOTO, JUMPEI, JP  
[72] MINAMINO, ATSUSHI, JP  
[72] KURIHARA, HIROYUKI, JP  
[72] YAMADA, KATSUSHIGE, JP  
[71] TORAY INDUSTRIES, INC., JP  
[85] 2015-02-03  
[86] 2013-08-08 (PCT/JP2013/071544)  
[87] (WO2014/024989)  
[30] JP (2012-178550) 2012-08-10

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- [25] EN
- [54] CONJUGATED POLYMER, AND ELECTRON DONATING ORGANIC MATERIAL, MATERIAL FOR PHOTOVOLTAIC DEVICE AND PHOTOVOLTAIC DEVICE USING THE CONJUGATED POLYMER
- [54] POLYMER CONJUGUE, ET MATERIAU ORGANIQUE DONNEUR D'ELECTRONS, MATERIAU POUR ELEMENT PHOTOVOLTAIQUE, ET ELEMENT PHOTOVOLTAIQUE LE COMPRENANT
- [72] WATANABE, NOBUHIRO, JP
- [72] KITAZAWA, DAISUKE, JP
- [72] YAMAMOTO, SHUHEI, JP
- [72] SHIMOMURA, SATORU, JP
- [71] TORAY INDUSTRIES, INC., JP
- [85] 2015-02-03
- [86] 2013-09-06 (PCT/JP2013/074070)
- [87] (WO2014/042090)
- [30] JP (2012-202264) 2012-09-14
- [30] JP (2013-019105) 2013-02-04
- [30] JP (2013-112559) 2013-05-29

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- [25] EN
- [54] OAT CEREAL CONTAINING AGGLOMERATED FLAVOR CLUSTERS
- [54] COMPOSITIONS DE CEREALES A BASE D'AVOINE CONTENANT DES AMAS AROMATISES AGGLOMERES
- [72] DUFFY, DAVID KLAUS, US
- [72] ENGEL, MATTHEW JOHN, US
- [71] MOM BRANDS COMPANY, US
- [85] 2015-02-03
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[54] DISPOSITIF DE TRAITE AUTOMATIQUE  
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[72] BOSMA, EPKE, NL  
[72] FORSBERG, MATS, SE  
[72] HALLMAN, JONAS, SE  
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[72] HAGER, MARTIN, DE  
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[72] LYNGSTADAAS, PETTER S., NO  
[72] HAUGEN, HAVARD J., NO  
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[72] FINSTUEN, JONATHAN DAVID, US  
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[54] DISPOSITIF DE PUISSANCE BOBINE COMPORTANT UN ENROULEMENT D'UN PREMIER BOBINAGE ET UN ENROULEMENT D'UN DEUXIEME BOBINAGE QUI ENVELOPPENT UNE MEME PORTION D'UNE JAMBE DE NOYAU MAGNETIQUE  
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[54] PROCEDE ET DISPOSITIF POUR LA COMMANDE DANS L'ESPACE ET DANS LE TEMPS DE LA CONSOMMATION D'ENERGIE ELECTRIQUE D'UN RESEAU DE TELECOMMUNICATION EN FONCTION DES ETATS DU SYSTEME D'ALIMENTATION EN ENERGIE  
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[72] LEHMANN, HEIKO, DE  
[71] DEUTSCHE TELEKOM AG, DE  
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- [54] DERIVES D'ACIDE 6'-PHENYL-2,2'-BIPYRIDIN-3-CARBOXYLIQUE A ACTION HERBICIDE
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- [72] DOLLER, UWE, DE
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- [72] DIETRICH, HANSJORG, DE
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- [72] PINEAU, BRAD D., CA
- [71] TIMELESS VETERINARY SYSTEMS, INC., CA
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- [71] EUGSTER / FRISMAG AG ELECTROHAUSHALTGERATE, CH
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- [86] 2013-08-15 (PCT/EP2013/067069)
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- [54] SYSTEME ET PROCEDE DE DIFFUSION D'EVENEMENT SECURISEE
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- [72] CHOW, BRYAN, CA
- [71] LIBRE COMMUNICATIONS INC., CA
- [85] 2015-02-03
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- [54] AGENCEMENT D'AUBE DE TURBINE
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- [72] BUTLER, DAVID, GB
- [71] SIEMENS AKTIENGESELLSCHAFT, DE
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- [71] TELSMITH, INC., US
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- [71] DOW GLOBAL TECHNOLOGIES LLC, US
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- [72] CREE, STEPHEN H., CH
- [71] DOW GLOBAL TECHNOLOGIES LLC, US
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- [71] HAVKRAFT AS, NO
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- [72] LINK, TODD M., US
- [72] RUBB, JUSTIN, US
- [71] NOVA CHEMICALS INC., US
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- [72] BERTON, ALIX ANNE SIMONE, DE
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- [72] FARMER, PIERRE JACQUES, FR
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- [72] HARUCH, JAMES, US
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- [71] FACEBOOK, INC., US
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[72] GERLACH, CHRISTIAN GERHARD FRIEDRICH, BE  
[72] WANG, PING, CN  
[71] THE PROCTOR & GAMBLE COMPANY, US  
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[72] WOLDRING, WILHELMUS COENRADUS JOHANNES JOZEPHUS, NL  
[72] LUNDE, PETER ALAN, US  
[71] SINGLE BUOY MOORINGS INC., CH  
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[72] VERSCHUEREN, WIM GASTON, BE  
[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE  
[71] JANSSEN SCIENCES IRELAND UC, IE  
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[72] RAO, DHARMARAJ RAMACHANDRA, IN  
[72] KANKAN, RAJENDRA NARAYANRAO, IN  
[72] GHAGARE, MARUTI, IN  
[72] KADAM, SWATI ATUL, IN  
[71] CIPLA LIMITED, IN  
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[54] COMBINAISON CONTENANT UN INHIBITEUR MACROCYCLIQUE DE PROTEASE DU VHC, UN INHIBITEUR NON NUCLEOSIDIQUE DU VHC ET DU RITONAVIR  
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[72] SNOEYS, JAN, BE  
[71] JANSSEN PHARMACEUTICALS, INC., US  
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[86] 2013-08-30 (PCT/IB2013/058138)  
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[54] SYSTEMES ET PROCEDES D'INSPECTION ET DE SURVEILLANCE D'UN PIPELINE  
[72] TUNHEIM, OLA, NO  
[72] FREESE, ROBERT P., US  
[72] JONES, CHRISTOPHER MICHAEL, US  
[72] ABNEY, LAURENCE JAMES, NO  
[72] MACLENNAN, JAMES ROBERT, GB  
[72] IDLAND, THOMAS, NO  
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[72] STANLEY, SCOTT KENDYL, US

[72] MCGUIRE, KENNETH STEPHEN, US

[72] BERG, CHARLES JOHN, JR., US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2015-02-04

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[54] SULFAMOYL-ARYLAMIDES ET LEUR UTILISATION EN TANT QUE MEDICAMENTS DANS LE TRAITEMENT DE L'HEPATITE B

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[72] RABOISSON, PIERRE JEAN-MARIE BERNARD, BE

[72] ROMBOUTS, GEERT, BE

[72] VANDYCK, KOEN, BE

[72] VERSCHUEREN, WIM GASTON, BE

[71] JANSSEN SCIENCES IRELAND UC, IE

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[54] SYSTEMS AND METHODS FOR INSPECTING AND MONITORING A PIPELINE

[54] SYSTEMES ET PROCEDES D'INSPECTION ET DE SURVEILLANCE D'UN PIPELINE

[72] TUNHEIM, OLA, NO

[72] FREESE, ROBERT P., US

[72] JONES, CHRISTOPHER MICHAEL, US

[72] ABNEY, LAURENCE JAMES, NO

[72] MACLENNAN, JAMES ROBERT, GB

[72] IDLAND, THOMAS, NO

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[54] ENSEMBLE DE STOCKAGE AYANT DES COMPARTIMENTS ACCESSIBLES A DES UTILISATEURS ET CLASSES SELON DIFFERENTS TYPES D'ACCES D'UTILISATEUR

[72] LUBOTTA, DAVID, CA

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[54] ENSEMBLE CATHODE ELECTROLYTIQUE A REVETEMENT DE PROTECTION ET A JOINT D'ETANCHEITE INJECTE

[72] JICKLING, JOHN DOUGLAS, CA

[72] AYEL, ALI, CA

[71] EPCM SERVICES LTD., CA

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[54] CODEUR, DECODEUR, SYSTEME ET PROCEDE EMPLOYANT UN CONCEPT RESIDUEL POUR UN CODAGE D'OBJET AUDIO PARAMETRIQUE

[72] KASTNER, THORSTEN, DE

[72] HERRE, JURGEN, DE

[72] PAULUS, JOUNI, DE

[72] TERENTIV, LEON, DE

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- [54] TRAITEMENT SOUS MARIN
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- [72] BAKKE, WILLIAM, NO
- [72] GUNNEROD, TOR ARNE, NO
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- [54] PROCEDE ET DISPOSITIF DE DETERMINATION D'APPLICATION D'ECHANTILLON
- [72] ALBRECHT, GERTRUD, DE
- [72] GAA, OTTO, DE
- [72] LORENZ, ROBERT, DE
- [72] RUECKERT, FRANK, DE
- [71] F. HOFFMANN-LA ROCHE AG, CH
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- [25] EN
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- [54] COMPOSES D'ETHER CYCLIQUE-PYRAZOL-4-YL-HETEROCYCLYL-CARBOXAMIDE ET PROCEDES D'UTILISATION
- [72] BLACKABY, WESLEY, GB
- [72] BURCH, JASON, US
- [72] HODGES, ALASTAIR JAMES, GB
- [72] SHARPE, ANDREW, GB
- [72] SUN, MINGHUA, US
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- [54] PROCEDE ET DISPOSITIF POUR LE REVETEMENT AU PLASMA D'UN SUBSTRAT, EN PARTICULIER D'UNE TOLE EMBOUTIE
- [72] GEBESHUBER, ANDREAS, AT
- [72] HEIM, DANIEL, AT
- [72] LAIMER, JOHANN, AT
- [72] MULLER, THOMAS, AT
- [72] PROSCHEK, MICHAEL, AT
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- [25] EN
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- [72] KENNEDY-SMITH, JOSHUA, US
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- [72] FITZNER, WIGAND, DE
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- [54] SYSTEMES ET PROCEDES PERMETTANT DE DISTRIBUER DES PRODUITS CHOISIS SUR DES DISPOSITIFS DE POINT DE VENTE A DISTANCE
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- [72] RUDICK, ARTHUR G., US
- [71] THE COCA-COLA COMPANY, US
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- [72] VAZQUEZ, CARLO ALBERTO, MX
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- [54] DISPOSITIF DE COMMANDE DE PILE A COMBUSTIBLE, SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE DE PILE A COMBUSTIBLE
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- [72] NAKAJIMA, MASATO, JP
- [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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- [54] PROCEDE ET APPAREIL POUR INFORMER UN REPARTITEUR D'UN TRAFIC CONVENTIONNEL DANS UN GROUPE DE CONVERSATION DIFFERENT ET CONFLICTUEL
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- [72] MCDONALD, DANIEL J., US
- [71] MOTOROLA SOLUTIONS, INC., US
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- [54] LIQUIDE DE TRAITEMENT DE SURFACE METALLIQUE, PROCEDE DE TRAITEMENT DE SURFACE DES BASES METALLIQUES ET BASE METALLIQUE OBTENUE PAR UN PROCEDE DE TRAITEMENT DE SURFACE DES BASES METALLIQUES
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- [72] TSUNEISHI, AKINOBU, JP
- [72] KAWAGOSHI, RYOSUKE, JP
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- [71] FUTABA INDUSTRIAL CO., LTD., JP
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- [54] ENSEMBLE AMORTISSEUR DE CHOC DE CYLINDRE
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- [54] DISPOSITIF DE PANSEMENT INTEGRE
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- [72] GENINI, SANDRA, US
- [72] ZAVATSKY, JOSEPH, US
- [71] ETHICON, INC., US
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- [54] DISPOSITIF MEDICAL IMPLANTABLE A ELUTION DIRECTIONNELLE
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- [71] SOUTH DAKOTA BOARD OF REGENTS, US
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- [72] BEKIARES, TYRONE D., US
- [71] MOTOROLA SOLUTIONS, INC., US
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- [25] EN
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- [54] RECIPIENT DE BOISSON AMELIORE
- [72] MILLER, DERRICK, US
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- [54] SURFACES SOLIDES ANTIMICROBIENNES, TRAITEMENTS ET PROCEDES POUR LES PREPARER
- [72] TRINDER, KENNETH GAUTHIER, II, US
- [72] KANMUKHLA, VIKRAM, US
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- [71] KANMUKHLA, VIKRAM, US
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- [54] SYSTEME DE MAGNETRON CYLINDRIQUE INVERSE ET PROCEDES D'UTILISATION ASSOCIES
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- [72] GUO, GEORGE XINSHENG, US
- [72] NGUYEN, OAHN, US
- [71] PALMAZ SCIENTIFIC, INC., US
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  - [54] COMPOSITIONS LIPOSOMALES NEUROPROTECTRICES ET METHODES DE TRAITEMENT D'UN ACCIDENT VASCULAIRE CEREBRAL
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- [54] UTILISATION D'UN ACCES SOUTERRAIN POUR AMELIORER LA DISTRIBUTION DE VAPEUR DANS DES OPERATIONS DE DRAINAGE PAR GRAVITE ASSISTEE PAR LA VAPEUR
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- [71] BP CORPORATION NORTH AMERICA INC., US
- [85] 2015-02-05
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- [30] US (61/684,061) 2012-08-16

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  - [54] RECOMMANDATIONS BASEES SUR DES CAPTEURS POUVANT ETRE PORTES
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  - [72] SUNDARESAN, NEELAKANTAN, US
  - [72] PIRAMUTHU, ROBINSON, US
  - [71] EBAY INC., US
  - [85] 2015-02-05
  - [86] 2013-08-15 (PCT/US2013/055190)
  - [87] (WO2014/028765)
  - [30] US (61/684,675) 2012-08-17
  - [30] US (13/946,814) 2013-07-19
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- [51] Int.Cl. E21B 47/024 (2006.01) E21B 47/09 (2012.01) E21B 47/14 (2006.01)
- [25] EN
- [54] SYSTEM AND METHOD FOR FORMING A BORE IN A WORKPIECE
- [54] SYSTEME ET PROCEDE POUR FORMER UN ALESAGE DANS UNE PIECE
- [72] WANGENHEIM, CHRISTOPH, DE
- [72] MARTEN, CHRISTIAN, DE
- [72] STEPPAN, JOERN, DE
- [72] EISSELER, ROCCO, DE
- [71] BAKER HUGHES INCORPORATED, US
- [85] 2015-02-05
- [86] 2013-08-16 (PCT/US2013/055291)
- [87] (WO2014/028814)
- [30] US (13/588,792) 2012-08-17

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[13] A1

- [51] Int.Cl. B62D 5/06 (2006.01) B62D 5/08 (2006.01)
  - [25] EN
  - [54] ELECTRIC-CONTROL MULTIMODE STEERING VALVE, STEERING HYDRAULIC CONTROL SYSTEM, AND WHEEL TYPE CRANE
  - [54] SOUPAPE DE DIRECTION MULTIMODE A COMMANDE ELECTRIQUE, SYSTEME DE COMMANDE HYDRAULIQUE DE DIRECTION ET GRUE DU TYPE A ROUES
  - [72] SHI, XIANXIN, CN
  - [72] DING, HONGGANG, CN
  - [72] YE, HAIXIANG, CN
  - [72] FANG, XIN, CN
  - [72] ZHANG, FUYI, CN
  - [71] XUZHOU HEAVY MACHINERY CO., LTD., CN
  - [85] 2015-02-04
  - [86] 2013-11-15 (PCT/CN2013/087187)
  - [87] (WO2014/082530)
  - [30] CN (201210492525.2) 2012-11-27
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- [51] Int.Cl. D02G 3/44 (2006.01) A41D 31/00 (2006.01) B32B 5/26 (2006.01) B32B 7/12 (2006.01)
- [25] EN
- [54] FLAME RESISTANT FIBER BLENDS AND FLAME RESISTANT YARNS, FABRICS, AND GARMENTS FORMED THEREOF
- [54] MELANGES DE FIBRES IGNIFUGES ET FILS, TISSUS ET VETEMENTS IGNIFUGES COMPOSES DE CES DERNIERS
- [72] ROCK, MOSHE, US
- [72] BATSON, MICHAEL, US
- [72] CARLONE, HEIDI, US
- [72] FLAVIN, SHAWN, US
- [71] MMI-IPCO, LLC, US
- [85] 2015-02-05
- [86] 2013-08-01 (PCT/US2013/053150)
- [87] (WO2014/025601)
- [30] US (13/571,929) 2012-08-10

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[51] Int.Cl. B60G 11/113 (2006.01)

[25] EN

[54] REDUCED WEIGHT AXLE  
COUPLING ASSEMBLY FOR  
VEHICLE SUSPENSION SYSTEMS  
[54] ENSEMBLE D'ACCOUPLEMENT  
D'ESSIEU DE POIDS REDUIT  
POUR SYSTEME DE SUSPENSION  
DE VEHICULE

[72] WILSON, WILLIAM, US

[72] DILWORTH, DAMON E., US

[72] CORTEZ, JEROME L., US

[72] DUDDING, ASHLEY T., US

[71] HENDRIKSON USA, L.L.C., US

[85] 2015-02-05

[86] 2013-08-02 (PCT/US2013/053466)

[87] (WO2014/025648)

[30] US (61/680,135) 2012-08-06

[30] US (13/830,523) 2013-03-14

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[51] Int.Cl. B29D 99/00 (2010.01) B29C  
33/38 (2006.01) B29C 33/54 (2006.01)  
B29C 70/44 (2006.01)

[25] EN

[54] PROCESS FOR THE  
PRODUCTION OF WIND POWER  
INSTALLATION ROTOR BLADES  
AND FOR THE PRODUCTION OF  
A MOULD CORE FOR SAME  
[54] PROCEDE DE FABRICATION DE  
PALES DE ROTOR D'EOLIENNE,  
ET PROCEDE DE FABRICATION  
D'UN NOYAU DE FORMAGE  
POUR CELLES-CI

[72] KAMKE, INGO, DE

[72] SANFTLEBEN, RICO, DE

[71] WOBben PROPERTIES GMBH, DE

[85] 2015-02-04

[86] 2013-07-25 (PCT/EP2013/065689)

[87] (WO2014/044445)

[30] DE (10 2012 216 830.3) 2012-09-19

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[51] Int.Cl. F27D 3/08 (2006.01) B65G  
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F27D 3/00 (2006.01) C22B 15/00  
(2006.01)

[25] EN

[54] ARRANGEMENT FOR FEEDING  
FINE-GRAINED MATTER TO A  
CONCENTRATE OR MATTE  
BURNER OF A SUSPENSION  
SMEILING FURNACE

[54] AGENCEMENT POUR  
ACHEMINER DE LA MATIERE A  
GRAINS FINS DANS UN BRULEUR  
DE CONCENTRES OU DE  
MATTES D'UN FOUR DE FUSION  
EN SUSPENSION

[72] BJORKLUND, PETER, FI

[72] AHOKAINEN, TAPIO, FI

[71] OUTOTEC (FINLAND) OY, FI

[85] 2015-02-05

[86] 2013-08-26 (PCT/FI2013/050823)

[87] (WO2014/033363)

[30] FI (20125883) 2012-08-27

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[13] A1

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

[25] EN

[54] RECONSTITUTION DEVICE

[54] DISPOSITIF DE  
RECONSTITUTION

[72] TREMBLAY, YAN, CA

[72] VIENS, MATHIEU, CA

[72] HAMEL, SIMON, CA

[72] CLOUTIER, SYLVAIN, CA

[71] DUOJECT MEDICAL SYSTEMS  
INC., CA

[85] 2015-01-30

[86] 2013-08-05 (PCT/CA2013/000684)

[87] (WO2014/022909)

[30] CA (2,785,130) 2012-08-09

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3/02 (2006.01) B01F 5/02 (2006.01)  
F01N 3/025 (2006.01) F01N 3/20  
(2006.01) F23D 11/02 (2006.01) F23D  
11/10 (2006.01) F23G 7/06 (2006.01)  
F23L 1/00 (2006.01)

[25] EN

[54] BURNER

[54] BRULEUR

[72] TSUMAGARI, ICHIRO, JP

[72] SHIBUYA, RYO, JP

[72] KOIDE, ATSUSHI, JP

[71] HINO MOTORS, LTD., JP

[71] SANGO CO., LTD., JP

[85] 2015-02-04

[86] 2013-08-07 (PCT/JP2013/071428)

[87] (WO2014/024942)

[30] JP (2012-174930) 2012-08-07

[30] JP (2012-190080) 2012-08-30

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[13] A1

[51] Int.Cl. C07D 413/14 (2006.01) A61K  
31/506 (2006.01)

[25] FR

[54] TRISUBSTITUTED PYRIDO[2,3-D]PYRIMIDINES, METHODS FOR  
PREPARING SAME AND  
THERAPEUTIC USES THEREOF

[54] PYRIDO[3,2-D]PYRIMIDINES  
TRISUBSTITUEES, LEURS  
PROCEDES DE PREPARATION ET  
LEURS UTILISATIONS EN  
THERAPEUTIQUE

[72] ROUTIER, SYLVAIN, FR

[72] BENEDETTI, HELENE, FR

[72] BURON, FREDERIC, FR

[72] HIEBEL, MARIE-AUDE, FR

[72] SAURAT, THIBAULT, FR

[72] GUILLAUMET, GERALD, FR

[71] CENTRE NATIONAL DE LA  
RECHERCHE SCIENTIFIQUE

(C.N.R.S.), FR

[71] UNIVERSITE D'ORLEANS, FR

[85] 2015-02-04

[86] 2013-08-16 (PCT/EP2013/067129)

[87] (WO2014/027081)

[30] FR (12 57856) 2012-08-17

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[13] A1

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  - [25] EN
  - [54] CONSTRUCTED ANNULAR SAFETY VALVE ELEMENT PACKAGE
  - [54] GARNITURE ASSEMBLEE D'ELEMENT DE VANNE DE SECURITE ANNULAIRE
  - [72] ROBB, EWAN OGILVIE, GB
  - [72] SLAY, JEREMY BUC, US
  - [72] WEBBER, WINSTON JAMES, GB
  - [71] HALLIBURTON ENERGY SERVICES, INC., US
  - [85] 2015-02-04
  - [86] 2012-08-27 (PCT/US2012/052533)
  - [87] (WO2014/035369)
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[13] A1

- [51] Int.Cl. F23D 14/08 (2006.01) F23D 99/00 (2010.01) C03B 5/235 (2006.01) F23C 3/00 (2006.01) F23D 14/64 (2006.01) F23M 5/02 (2006.01)
  - [25] FR
  - [54] SUBMERGED BURNER WITH MULTIPLE INJECTORS
  - [54] BRULEUR IMMERGE A INJECTEURS MULTIPLES
  - [72] LEFRERE, YANNICK, FR
  - [72] MARIE, JULIEN, FR
  - [72] GALLEY, DAVID, FR
  - [72] CHESNEL, SEBASTIEN, FR
  - [72] LOPEPE, FREDERIC, FR
  - [72] BOULANOV, OLEG, FR
  - [71] SAINT-GOBAIN ISOVER, FR
  - [85] 2015-02-04
  - [86] 2013-02-05 (PCT/FR2013/050237)
  - [87] (WO2013/117851)
  - [30] FR (1251170) 2012-02-08
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[13] A1

- [51] Int.Cl. A61K 31/5355 (2006.01) A61P 37/00 (2006.01) A61P 37/06 (2006.01)
  - [25] EN
  - [54] TREATMENT OF IMMUNE-RELATED AND INFLAMMATORY DISEASES
  - [54] TRAITEMENT DES MALADIES INFLAMMATOIRES ET ASSOCIEES A L'IMMUNITE
  - [72] SCHAFER, PETER H., US
  - [72] CHOPRA, RAJESH, US
  - [72] GANDHI, ANITA, US
  - [71] CELGENE CORPORATION, US
  - [85] 2015-02-05
  - [86] 2013-08-08 (PCT/US2013/054051)
  - [87] (WO2014/025958)
  - [30] US (61/681,491) 2012-08-09
  - [30] US (61/722,718) 2012-11-05
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[13] A1

- [51] Int.Cl. G01V 99/00 (2009.01)
  - [25] FR
  - [54] METHOD OF DETERMINING CHANNELWAY TRAJECTORIES
  - [54] PROCEDE DE DETERMINATION DE TRAJECTOIRES DE CHENAUX
  - [72] MASSONNAT, GERARD, FR
  - [71] TOTAL SA, FR
  - [85] 2015-02-04
  - [86] 2013-08-06 (PCT/FR2013/051891)
  - [87] (WO2014/023908)
  - [30] FR (12 57649) 2012-08-06
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[13] A1

- [51] Int.Cl. A23L 1/31 (2006.01) A22C 7/00 (2006.01)
  - [25] FR
  - [54] IMPROVED FACILITY FOR MANUFACTURING A RESTRUCTURED MEAT ELEMENT
  - [54] INSTALLATION PERFECTIONNEE DE FABRICATION D'UN ELEMENT DE VIANDE RESTRUCTUREE
  - [72] MEUNIER, JEAN, FR
  - [71] CONVIVIAL, FR
  - [85] 2015-02-04
  - [86] 2013-08-20 (PCT/FR2013/051951)
  - [87] (WO2014/029946)
  - [30] FR (1257983) 2012-08-24
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[13] A1

- [51] Int.Cl. A61K 31/5377 (2006.01) A61P 35/00 (2006.01) G01N 33/50 (2006.01)
  - [25] EN
  - [54] METHODS OF TREATING CANCER USING 3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXOISOINDOLIN-2-YL)PIPERIDINE-2,6-DIONE
  - [54] PROCEDES DE TRAITEMENT DU CANCER A L'AIDE DE 3-(4-((4-(MORPHOLINOMETHYL)BENZYL)OXY)-1-OXO-ISO-INDOLIN-2-YL)PIPERIDINE-2,6-DIONE
  - [72] SCHAFER, PETER H., US
  - [72] GANDHI, ANITA, US
  - [71] CELGENE CORPORATION, US
  - [85] 2015-02-05
  - [86] 2013-08-08 (PCT/US2013/054055)
  - [87] (WO2014/025960)
  - [30] US (61/681,447) 2012-08-09
  - [30] US (61/722,727) 2012-11-05
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[13] A1

- [51] Int.Cl. B64D 11/04 (2006.01)
- [25] EN
- [54] AIRCRAFT MONUMENT WITH IMPROVED THERMAL INSULATION AND ACOUSTIC ABSORPTION
- [54] CONSTRUCTION D'AVION COMPORTANT ISOLATION THERMIQUE ET ABSORPTION ACOUSTIQUE AMELIOREES
- [72] BURD, PETER JOHN LESLIE, GB
- [71] B/E AEROSPACE, INC., US
- [85] 2015-02-04
- [86] 2013-08-09 (PCT/US2013/054394)
- [87] (WO2014/026145)
- [30] US (61/681,756) 2012-08-10
- [30] US (13/961,715) 2013-08-07

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- [51] Int.Cl. B29C 67/00 (2006.01) B29C 70/24 (2006.01) B29C 70/54 (2006.01) B29B 11/16 (2006.01) B29C 70/22 (2006.01) B29C 70/32 (2006.01)
  - [25] FR
  - [54] METHOD FOR MANUFACTURING COMPOSITE PARTS AND MANUFACTURING EQUIPMENT IMPLEMENTING SUCH A METHOD
  - [54] PROCEDE DE FABRICATION DE PIECES COMPOSITES, INSTALLATION DE FABRICATION METTANT EN OEUVRE UN TEL PROCEDE, ET PIECES COMPOSITES AINSI FABRIQUEES
  - [72] DESJOYEAUX, BERTRAND, FR
  - [71] AIRCELLE, FR
  - [85] 2015-02-04
  - [86] 2013-09-17 (PCT/FR2013/052133)
  - [87] (WO2014/044963)
  - [30] FR (1258720) 2012-09-18
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[13] A1

- [51] Int.Cl. A61K 31/522 (2006.01) A61K 47/02 (2006.01) A61K 47/36 (2006.01)
- [25] EN
- [54] FAST RELEASE SOLID ORAL COMPOSITIONS OF ENTECAVIR
- [54] COMPOSITIONS ORALES SOLIDES A LIBERATION RAPIDE D'ENTECAVIR
- [72] PARTHASARADHI REDDY, BANDI, IN
- [72] KHADGAPATHI, PODILI, IN
- [72] RAMARAO, NELLURI, IN
- [71] HETERO RESEARCH FOUNDATION, IN
- [71] PARTHASARADHI REDDY, BANDI, IN
- [71] KHADGAPATHI, PODILI, IN
- [71] RAMARAO, NELLURI, IN
- [85] 2014-05-12
- [86] 2012-11-08 (PCT/IN2012/000737)
- [87] (WO2013/072937)
- [30] IN (3893/CHE/2011) 2011-11-14

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[13] A1

- [51] Int.Cl. C02F 3/34 (2006.01) C02F 1/44 (2006.01)
  - [25] EN
  - [54] BIOLOGICAL TREATMENT SYSTEMS UTILIZING SELECTIVELY PERMEABLE BARRIERS
  - [54] SYSTEMES DE TRAITEMENT BIOLOGIQUE EMPLOYANT DES BARRIERES A PERMEABILITE SELECTIVE
  - [72] SILVER, MATTHEW, US
  - [72] BUCK, JUSTIN, US
  - [72] HUANG, ZHEN, US
  - [72] KIELY, PATRICK, US
  - [72] GUERDAT, TODD, US
  - [71] CAMBRIAN INNOVATION INC., US
  - [85] 2015-02-05
  - [86] 2013-08-08 (PCT/US2013/054163)
  - [87] (WO2014/026015)
  - [30] US (61/680,827) 2012-08-08
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[13] A1

- [51] Int.Cl. A61K 38/15 (2006.01)
- [25] EN
- [54] IMPROVED DAPTOMYCIN INJECTABLE FORMULATION
- [54] FORMULATION INJECTABLE AMELIOREE DE DAPTOMYCINE
- [72] CHETLAPALLI, SATYA SRINIVAS, IN
- [72] MANDAVILLI, SRIRAMA SARVESWARA RAO, IN
- [72] JUSTIN, BABU, IN
- [72] MEDA, SATHYANARAYAN SRINIVAS, IN
- [71] AGILA SPECIALTIES PRIVATE LIMITED, IN
- [85] 2015-02-05
- [86] 2013-08-22 (PCT/IN2013/000511)
- [87] (WO2014/045296)
- [30] IN (2452/MUM/2012) 2012-08-23

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[13] A1

- [51] Int.Cl. B64G 1/40 (2006.01)
  - [25] EN
  - [54] VAPOR JETTING DEVICE AND SPACECRAFT
  - [54] DISPOSITIF DE PULVERISATION DE VAPEUR ET ENGIN SPATIAL
  - [72] IZUMIYAMA, TAKU, JP
  - [72] MORI, HATSUO, JP
  - [72] HASHIMOTO, KOZUE, JP
  - [72] NAGAO, TORU, JP
  - [71] IHI CORPORATION, JP
  - [71] IHI AEROSPACE CO., LTD., JP
  - [85] 2015-02-04
  - [86] 2013-08-08 (PCT/JP2013/071500)
  - [87] (WO2014/024966)
  - [30] JP (2012-177919) 2012-08-10
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[13] A1

- [51] Int.Cl. H04W 4/12 (2009.01) H04W 4/00 (2009.01)
  - [25] EN
  - [54] MESSAGE SYNCHRONIZATION WITH EXTENDED PROPERTIES
  - [54] SYNCHRONISATION DE MESSAGE AVEC DES PROPRIETES ETENDUES
  - [72] JOHN, ABY, US
  - [72] SARDANA, REEMA, US
  - [71] MICROSOFT CORPORATION, US
  - [85] 2015-02-05
  - [86] 2013-08-15 (PCT/US2013/055064)
  - [87] (WO2014/028693)
  - [30] US (13/586,159) 2012-08-15
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[13] A1

- [51] Int.Cl. A23L 1/16 (2006.01)
- [25] EN
- [54] FROZEN COOKED NOODLE AND METHOD FOR MANUFACTURING SAME
- [54] NOUILLE CUITE CONGELEE ET PROCEDE POUR LA FABRIQUER
- [72] MIYAJIMA, TAKAAKI, JP
- [72] IRIE, KENTAROU, JP
- [72] FUKUDOME, SHINICHI, JP
- [71] NISSHIN FOODS INC., JP
- [85] 2015-02-05
- [86] 2013-05-21 (PCT/JP2013/064091)
- [87] (WO2014/041853)
- [30] JP (2012-200424) 2012-09-12
- [30] CN (201210389331.X) 2012-10-15

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[13] A1

[51] Int.Cl. A61L 27/00 (2006.01)  
[25] EN  
[54] GENERATION OF CARTILAGE EX VIVO FROM FIBROBLASTS  
[54] PRODUCTION DE CARTILAGE EX VIVO A PARTIR DE FIBROBLASTES  
[72] O'HEERON, PETE, US  
[71] ADVANCED MEDICAL TECHNOLOGIES LLC, US  
[85] 2015-02-04  
[86] 2013-08-08 (PCT/US2013/054158)  
[87] (WO2014/026012)  
[30] US (61/681,731) 2012-08-10

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[13] A1

[51] Int.Cl. B65F 5/00 (2006.01) B30B 9/30 (2006.01) B65F 1/14 (2006.01) B65G 53/60 (2006.01)  
[25] EN  
[54] APPARATUS FOR PROCESSING MATERIAL, AND WASTE CONTAINER/SEPARATING DEVICE  
[54] APPAREIL DE TRAITEMENT DE MATIERE, ET DISPOSITIF CONTENANT/SEPARATEUR DE DECHETS  
[72] SUNDHOLM, GORAN, FI  
[71] MARICAP OY, FI  
[85] 2015-02-05  
[86] 2013-09-02 (PCT/FI2013/050841)  
[87] (WO2014/037611)  
[30] FI (20125915) 2012-09-04  
[30] FI (20126023) 2012-10-02

[21] **2,881,128**  
[13] A1

[51] Int.Cl. A23L 1/16 (2006.01) A23L 1/01 (2006.01) A23L 3/36 (2006.01) B65D 81/34 (2006.01)  
[25] EN  
[54] PACKAGED FROZEN NOODLE FOR MICROWAVE COOKING  
[54] NOUILLES CONGELEES EMBALLEES POUR UNE CUISSON A MICRO-ONDES  
[72] IRIE, KENTAROU, JP  
[72] SUGA, YOUEHI, JP  
[72] KOIZUMI, NORIO, JP  
[72] WATANABE, TAKENORI, JP  
[72] MIYA, YOUICHIROU, JP  
[72] YOSHIDA, TSUGUHIKO, JP  
[71] NISSHIN FOODS INC., JP  
[85] 2015-02-05  
[86] 2013-06-18 (PCT/JP2013/066651)  
[87] (WO2014/045652)  
[30] JP (2012-206457) 2012-09-20  
[30] CN (201210396533.7) 2012-10-18

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[13] A1

[51] Int.Cl. C07D 241/08 (2006.01) A61K 31/495 (2006.01) A61P 11/06 (2006.01) C07B 59/00 (2006.01)  
[25] EN  
[54] ISOTOPICALLY ENRICHED ARYLSULFONAMIDE CCR3 ANTAGONISTS  
[54] ANTAGONISTES DE CCR3 DE TYPE ARYLSULFONAMIDES ENRICHIS EN ISOTOPES  
[72] LY, TAI WEI, US  
[72] POTTER, GARRETT THOMAS, US  
[71] AXIKIN PHARMACEUTICALS, INC., US  
[85] 2015-02-05  
[86] 2013-09-06 (PCT/US2013/058386)  
[87] (WO2014/039748)  
[30] US (61/698,390) 2012-09-07

[21] **2,881,131**  
[13] A1

[51] Int.Cl. G06T 7/00 (2006.01) H04N 21/80 (2011.01)  
[25] EN  
[54] SYSTEMS AND METHODS FOR PARALLAX DETECTION AND CORRECTION IN IMAGES CAPTURED USING ARRAY CAMERAS  
[54] SYSTEMES ET PROCEDES POUR DETECTION ET CORRECTION DE PARALLAXE DANS DES IMAGES CAPTUREES A L'AIDE DE CAMERAS EN RESEAU  
[72] VENKATARAMAN, KARTIK, US  
[72] MOLINA, GABRIEL, US  
[72] LELESCU, DAN, US  
[72] CIUREA, FLORIAN, US  
[71] PELICAN IMAGING CORPORATION, US  
[85] 2015-02-04  
[86] 2013-08-21 (PCT/US2013/056065)  
[87] (WO2014/031795)  
[30] US (61/691,666) 2012-08-21  
[30] US (61/780,906) 2013-03-13

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[13] A1

[51] Int.Cl. C07D 495/04 (2006.01) C07D 333/38 (2006.01)  
[25] EN  
[54] PRODUCTION METHOD OF THIENOPYRIMIDINE DERIVATIVE  
[54] PROCEDE DE PRODUCTION D'UN DERIVE DE THIENOPYRIMIDINE  
[72] FUKUOKA, KOICHIRO, JP  
[72] MIWA, KAZUHIRO, JP  
[72] SASAKI, TSUYOSHI, JP  
[72] KOMURA, FUMIYA, JP  
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP  
[85] 2015-02-05  
[86] 2013-09-27 (PCT/JP2013/077013)  
[87] (WO2014/051164)  
[30] JP (2012-217679) 2012-09-28

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**[21] 2,881,134**  
[13] A1

[51] Int.Cl. A01M 1/20 (2006.01) A61L  
9/03 (2006.01)  
[25] EN  
[54] DEVICE FOR EVAPORATING A VOLATILE FLUID  
[54] DISPOSITIF POUR FAIRE EVAPORER UN FLUIDE VOLATIL  
[72] DUFFIELD, PAUL, GB  
[72] PIERCY, ELLEN, GB  
[72] TYSON, LARRY, GB  
[72] WALSH, STEVE, GB  
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
[85] 2015-02-05  
[86] 2013-08-08 (PCT/GB2013/052117)  
[87] (WO2014/023964)  
[30] GB (1214165.1) 2012-08-08

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**[21] 2,881,136**  
[13] A1

[51] Int.Cl. A01M 1/20 (2006.01) A61L  
9/03 (2006.01)  
[25] EN  
[54] DEVICE FOR EVAPORATING A VOLATILE MATERIAL  
[54] DISPOSITIF POUR FAIRE EVAPORER UN MATERIAU VOLATIL  
[72] DUFFIELD, PAUL, GB  
[72] PIERCY, ELLEN, GB  
[72] TYSON, LARRY, GB  
[72] WALSH, STEVE, GB  
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
[85] 2015-02-05  
[86] 2013-08-08 (PCT/GB2013/052118)  
[87] (WO2014/023965)  
[30] GB (1214167.7) 2012-08-08

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**[21] 2,881,137**  
[13] A1

[51] Int.Cl. A01M 1/20 (2006.01) A61L  
9/03 (2006.01)  
[25] EN  
[54] DEVICE FOR EVAPORATING A VOLATILE MATERIAL  
[54] DISPOSITIF POUR FAIRE EVAPORER UN MATERIAU VOLATIL  
[72] DUFFIELD, PAUL, GB  
[72] PIERCY, ELLEN, GB  
[72] TYSON, LARRY, GB  
[72] WALSH, STEVE, GB  
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
[85] 2015-02-05  
[86] 2013-08-08 (PCT/GB2013/052119)  
[87] (WO2014/023966)  
[30] GB (1214171.9) 2012-08-08

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**[21] 2,881,139**  
[13] A1

[51] Int.Cl. A01M 1/20 (2006.01) A61L  
9/03 (2006.01)  
[25] EN  
[54] DEVICE FOR EVAPORATING A VOLATILE FLUID  
[54] DISPOSITIF POUR FAIRE EVAPORER UN FLUIDE VOLATIL  
[72] DUFFIELD, PAUL, GB  
[72] PIERCY, ELLEN, GB  
[72] TYSON, LARRY, GB  
[72] WALSH, STEVE, GB  
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB  
[85] 2015-02-05  
[86] 2013-08-08 (PCT/GB2013/052120)  
[87] (WO2014/023967)  
[30] GB (1214166.9) 2012-08-08

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**[21] 2,881,141**  
[13] A1

[51] Int.Cl. H04N 13/00 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR TRANSCEIVING IMAGE COMPONENT FOR 3D IMAGE  
[54] PROCEDE ET APPAREIL D'EMISSION/RECEPTION DE COMPOSANTE D'IMAGE POUR IMAGE 3D  
[72] CHOE, JEEHYUN, KR  
[72] SUH, JONGYEUL, KR  
[71] LG ELECTRONICS INC., KR  
[85] 2015-02-05  
[86] 2013-08-12 (PCT/KR2013/007226)  
[87] (WO2014/025239)  
[30] US (61/681,633) 2012-08-10

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**[21] 2,881,142**  
[13] A1

[51] Int.Cl. B65D 88/26 (2006.01) B60P  
3/00 (2006.01) B65D 90/12 (2006.01)  
B65G 3/04 (2006.01) E21B 21/06  
(2006.01) E21B 43/00 (2006.01)  
[25] EN  
[54] SYSTEM AND METHOD FOR DELIVERY OF OILFIELD MATERIALS  
[54] SYSTEME ET PROCEDE DE DISTRIBUTION DE MATERIAUX DE CHAMP PETROLIFERE  
[72] PHAM, HAU NGUYEN-PHUC, US  
[72] LUHARUKA, RAJESH, US  
[72] STONE, WILLIAM BRADFORD, US  
[72] MORRISON, NIKKI, US  
[72] JODLOWSKI, JAKUB PAWEL, US  
[72] HUEY, WILLIAM TROY, US  
[72] ALMER, TRAVIS, US  
[72] COQUILLEAU, LAURENT, SG  
[71] SCHLUMBERGER CANADA LIMITED, CA  
[85] 2015-02-03  
[86] 2013-08-09 (PCT/US2013/054287)  
[87] (WO2014/028317)  
[30] US (61/682,734) 2012-08-13  
[30] US (61/746,154) 2012-12-27  
[30] US (61/746,158) 2012-12-27  
[30] US (13/838,872) 2013-03-15  
[30] US (61/863,519) 2013-08-08

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[13] A1

[51] Int.Cl. C08K 5/07 (2006.01) C08L 23/22 (2006.01)  
[25] EN  
[54] STABLE EMULSIONS OF POLYISOBUTENE AND THEIR USE  
[54] EMULSIONS STABLES DE POLYISOBUTENE ET LEUR UTILISATION  
[72] TAETS, LIEVE, BE  
[71] EMULCO LABORATORIES C.V.B.A., BE  
[85] 2015-01-09  
[86] 2013-07-15 (PCT/EP2013/064895)  
[87] (WO2014/012884)  
[30] BE (BE2012/0499) 2012-07-16  
[30] EP (13154995.8) 2013-02-12

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[13] A1

[51] Int.Cl. G06Q 10/08 (2012.01) G06F  
9/445 (2006.01)

[25] EN

[54] FULFILLMENT OF  
APPLICATIONS TO DEVICES

[54] EXECUTIONS D'APPLICATIONS  
DANS DES DISPOSITIFS

[72] CHUD, ANDREW C., US

[72] OLIVIERI, JOSIAH P., US

[72] MATHIESEN, THOMAS M., US

[72] BLANCHARD, LAURA A., US

[72] VILKOTSKI, ANDREI V., US

[72] BHATTI, ATA U., US

[71] AMAZON TECHNOLOGIES, INC.,  
US

[85] 2015-02-05

[86] 2013-09-12 (PCT/US2013/059352)

[87] (WO2014/046948)

[30] US (13/623,143) 2012-09-20

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[13] A1

[51] Int.Cl. E21B 10/32 (2006.01) E21B  
10/26 (2006.01)

[25] EN

[54] REAMER WITH IMPROVED  
PERFORMANCE  
CHARACTERISTICS IN HARD  
AND ABRASIVE FORMATIONS

[54] ALESEUR PRESENTANT DES  
CARACTERISTIQUES DE  
PERFORMANCE AMELIOREEES  
DANS DES FORMATIONS DURES  
ET ABRASIVES

[72] MENSA-WILMOT, GRAHAM, US

[71] CHEVRON U.S.A. INC., US

[85] 2015-02-03

[86] 2013-08-13 (PCT/US2013/054683)

[87] (WO2014/028457)

[30] US (13/585,555) 2012-08-14

[30] US (13/961,660) 2013-08-07

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[13] A1

[51] Int.Cl. H04L 12/24 (2006.01)

[25] EN

[54] DYNAMICALLY ALLOCATING  
NETWORK ADDRESSES

[54] ATTRIBUTION DYNAMIQUE  
D'ADRESSES RESEAU

[72] NIEMOLLER, ALBERT P., US

[72] DICKINSON, ANDREW B., US

[72] ROBERTS, BRADLEY D., US

[72] WEI, ERIC P., US

[72] WHITTAKER, COLIN J., US

[71] AMAZON TECHNOLOGIES, INC.,  
US

[85] 2015-02-05

[86] 2013-09-13 (PCT/US2013/059631)

[87] (WO2014/046975)

[30] US (13/621,891) 2012-09-18

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[21] **2,881,154**  
[13] A1

[51] Int.Cl. B61D 17/12 (2006.01) B61D  
27/00 (2006.01)

[25] EN

[54] RAIL VEHICLE WITH AN AIR-  
TIGHT SUPPLY DUCT  
CONTAINING BONDED  
COMPONENTS

[54] VEHICULE FERROVIAIRE  
COMPRENANT UN CONDUIT  
D'ALIMENTATION ETANCHE A  
L'AIR QUI COMPORTE DES  
ELEMENTS COLLES

[72] LANGERT, WOLFGANG, DE

[71] SIEMENS AKTIENGESELLSCHAFT,  
DE

[85] 2015-02-06

[86] 2013-07-16 (PCT/EP2013/064962)

[87] (WO2014/023525)

[30] DE (10 2012 214 156.1) 2012-08-09

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[21] **2,881,152**  
[13] A1

[51] Int.Cl. E21B 43/24 (2006.01)

[25] EN

[54] INITIATING PRODUCTION OF  
CLATHRATES BY USE OF  
THERMOSYPHONS

[54] INITIATION DE LA PRODUCTION  
DE CLATHRATES A L'AIDE DE  
THERMOSIPHONS

[72] BALCZEWSKI, JOHN THOMAS, US

[71] CHEVRON U.S.A. INC., US

[85] 2015-02-03

[86] 2013-08-13 (PCT/US2013/054776)

[87] (WO2014/028522)

[30] US (61/682,569) 2012-08-13

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[21] **2,881,156**  
[13] A1

[51] Int.Cl. H04W 88/06 (2009.01) H04W  
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[25] EN

[54] COMMUNICATIONS ASSEMBLY  
AND APPARATUS

[54] ENSEMBLE ET APPAREIL DE  
COMMUNICATIONS

[72] CUSHING, ANDREW, GB

[71] AIRWAVE SOLUTIONS LTD, GB

[85] 2015-02-06

[86] 2013-06-03 (PCT/GB2013/051476)

[87] (WO2014/027174)

[30] GB (1214729.4) 2012-08-17

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[13] A1

[51] Int.Cl. G06F 9/06 (2006.01) G06F  
11/30 (2006.01)

[25] EN

[54] ADAPTIVE SERVICE TIMEOUTS

[54] DEPASSEMENTS DE DELAI DE  
SERVICE ADAPTATIFS

[72] KRAEV, KALOYAN K., US

[71] AMAZON TECHNOLOGIES, INC.,  
US

[85] 2015-02-05

[86] 2013-09-17 (PCT/US2013/060080)

[87] (WO2014/047036)

[30] US (13/622,094) 2012-09-18

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  - [25] EN
  - [54] PHARMACEUTICAL COMPOSITION COMPRISING DIAMORPHINE FOR INTRANASAL ADMINISTRATION
  - [54] COMPOSITION PHARMACEUTIQUE COMPRENANT DE LA DIAMORPHINE DESTINEE A UNE ADMINISTRATION INTRANASALE
  - [72] WYNNE, NEIL, GB
  - [72] SINGH, SIRJIWAN, GB
  - [71] WOCKHARDT LIMITED, IN
  - [85] 2015-02-06
  - [86] 2012-10-08 (PCT/IB2012/055421)
  - [87] (WO2014/016653)
  - [30] IN (2147/MUM/2012) 2012-07-26
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[13] A1

- [51] Int.Cl. B01D 53/62 (2006.01) B01D 19/00 (2006.01) B01D 53/14 (2006.01) C01B 31/20 (2006.01)
  - [25] EN
  - [54] CO<sub>2</sub> RECOVERY DEVICE AND CO<sub>2</sub> RECOVERY METHOD
  - [54] DISPOSITIF DE RECUPERATION DE CO<sub>2</sub> ET PROCEDE DE RECUPERATION DE CO<sub>2</sub>
  - [72] OISHI, TSUYOSHI, JP
  - [72] NAGAYASU, HIROMITSU, JP
  - [72] TANAKA, HIROSHI, JP
  - [72] HIRATA, TAKUYA, JP
  - [72] KAMIJO, TAKASHI, JP
  - [72] SHIMADA, DAISUKE, JP
  - [71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
  - [85] 2015-02-06
  - [86] 2013-07-31 (PCT/JP2013/070810)
  - [87] (WO2014/024757)
  - [30] JP (2012-177389) 2012-08-09
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[13] A1

- [51] Int.Cl. A61N 1/18 (2006.01) A61M 21/00 (2006.01) A61N 1/04 (2006.01) A61N 1/24 (2006.01) A61N 1/34 (2006.01)
  - [25] EN
  - [54] SYMPTOM-TREATMENT SYSTEM
  - [54] SYSTEME DE TRAITEMENT DE SYMPTOMES
  - [72] ROBERTSON, JAMES R., US
  - [72] MIDKIFF, TODD C., US
  - [72] MENDENHALL, ANDREW B., US
  - [71] ROBERTSON, JAMES R., US
  - [85] 2015-02-06
  - [86] 2012-08-13 (PCT/US2012/050536)
  - [87] (WO2013/023207)
  - [30] US (61/522,550) 2011-08-11
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[13] A1

- [51] Int.Cl. A61F 6/14 (2006.01)
  - [25] EN
  - [54] INTRAUTERINE CONTRACEPTIVE DEVICE
  - [54] DISPOSITIF CONTRACEPTIF INTRA-UTERIN
  - [72] TAL, MICHAEL, IL
  - [72] KATZ, BOB H., US
  - [72] DEBISSCHOP, MARK JAMES, US
  - [72] WILSON, PETE, US
  - [72] SHIKHMAN, OLEG, US
  - [71] CONTRAMED, LLC, US
  - [85] 2015-02-06
  - [86] 2013-08-13 (PCT/US2013/054743)
  - [87] (WO2014/028499)
  - [30] US (13/585,039) 2012-08-14
  - [30] US (13/795,940) 2013-03-12
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[13] A1

- [51] Int.Cl. C22C 1/08 (2006.01) B22F 3/11 (2006.01) H01P 1/20 (2006.01)
  - [25] EN
  - [54] MICROSPHERE-FILLED-METAL COMPONENTS FOR WIRELESS-COMMUNICATION TOWERS
  - [54] COMPOSANTS DE METAL REMPLI DE MICROSPHERES POUR DES TOURS DE COMMUNICATION SANS FIL
  - [72] ESSEGHIR, MOHAMED, US
  - [71] DOW GLOBAL TECHNOLOGIES LLC, US
  - [85] 2015-02-06
  - [86] 2013-09-12 (PCT/US2013/059390)
  - [87] (WO2014/052020)
  - [30] US (61/707,085) 2012-09-28
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**[21] 2,881,167**

[13] A1

- [51] Int.Cl. H04L 29/06 (2006.01)
  - [25] EN
  - [54] AUTHORIZATION METHOD, APPARATUS, AND SYSTEM
  - [54] PROCEDE, APPAREIL, ET SYSTEME D'AUTORISATION
  - [72] ZHANG, XIAOLONG, CN
  - [71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
  - [85] 2015-02-04
  - [86] 2013-06-07 (PCT/CN2013/076918)
  - [87] (WO2014/023124)
  - [30] CN (201210282560.1) 2012-08-09
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**[21] 2,881,168**

[13] A1

- [51] Int.Cl. A47B 96/02 (2006.01)
- [25] EN
- [54] ARRANGEMENT FOR FASTENING A SHELF DEVICE
- [54] AGENCEMENT POUR LA FIXATION D'UN DISPOSITIF DE RANGEMENT
- [72] KNOLL JUN., ALEXANDER, DE
- [71] KNOLL SEN., ALEXANDER, DE
- [85] 2015-02-04
- [86] 2013-07-31 (PCT/EP2013/066050)
- [87] (WO2014/023621)
- [30] DE (10 2012 015 574.3) 2012-08-08

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<p><b>[21] 2,881,169</b></p> <p>[13] A1</p> <p>[51] Int.Cl. C07D 471/08 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)</p> <p>[25] EN</p> <p>[54] 1,6-DIAZABICYCLO [3,2,1]OCTAN - 7 - ONE DERIVATIVES AND THEIR USE IN THE TREATMENT OF BACTERIAL INFECTIONS</p> <p>[54] DERIVES DE 1,6-DIAZABICYCLO[3,2,1]OCTAN-7-ONE ET LEUR UTILISATION DANS LE TRAITEMENT D'INFECTIONS BACTERIENNES</p> <p>[72] PATIL, VIJAYKUMAR JAGDISHWAR, IN</p> <p>[72] TADIPARTHI, RAVIKUMAR, IN</p> <p>[72] DOND, BHARAT, IN</p> <p>[72] KALE, AMOL, IN</p> <p>[72] VELUPILLAI, LOGANATHAN, IN</p> <p>[72] DEKHANE, DEEPAK, IN</p> <p>[72] BIRAJDAR, SATISH SHRIMANT, IN</p> <p>[72] SHAIKH, MOHAMMAD USMAN, IN</p> <p>[72] MAURYA, SUSHILKUMAR, IN</p> <p>[72] PATEL, PIYUSH AMBALAL, IN</p> <p>[72] DIXIT, PRASAD, IN</p> <p>[72] PAWAR, MANGESH, IN</p> <p>[72] PATEL, MAHESH VITHALBHAI, IN</p> <p>[72] BHAGWAT, SACHIN, IN</p> <p>[71] WOCKHARDT LIMITED, IN</p> <p>[85] 2015-02-05</p> <p>[86] 2013-04-19 (PCT/IB2013/053092)</p> <p>[87] (WO2014/033560)</p> <p>[30] IN (2471/MUM/2012) 2012-08-25</p>
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<p><b>[21] 2,881,175</b></p> <p>[13] A1</p> <p>[51] Int.Cl. B32B 17/10 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITE PANE WITH ELECTRICALLY SWITCHABLE OPTICAL PROPERTIES</p> <p>[54] VITRE FEUILLETEE DOTEES DE PROPRIETES OPTIQUES COMMUTABLES ELECTRIQUEMENT</p> <p>[72] MENNIG, JULIUS, DE</p> <p>[72] PENNERS, FRANZ, DE</p> <p>[71] SAINT-GOBAIN GLASS FRANCE, FR</p> <p>[85] 2015-02-04</p> <p>[86] 2013-06-28 (PCT/EP2013/063629)</p> <p>[87] (WO2014/029536)</p> <p>[30] EP (12181122.8) 2012-08-21</p>
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<p><b>[21] 2,881,174</b></p> <p>[13] A1</p> <p>[51] Int.Cl. B60C 27/00 (2006.01) B60C 27/20 (2006.01)</p> <p>[25] EN</p> <p>[54] ICE ADAPTIVE TIRE SYSTEM</p> <p>[54] SYSTEME DE PNEU ADAPTATIF POUR LE VERGLAS</p> <p>[72] FINK, NORMAN S., US</p> <p>[71] ICE ADAPTIVE TIRES, LLC, US</p> <p>[85] 2015-02-03</p> <p>[86] 2013-08-20 (PCT/US2013/055870)</p> <p>[87] (WO2014/031692)</p> <p>[30] US (61/691,222) 2012-08-20</p> <p>[30] US (61/691,076) 2012-08-20</p>
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- [25] EN
- [54] AGREEMENT COMPLIANCE CONTROLLED INFORMATION THROTTLE
- [54] LIMITATION D'INFORMATIONS COMMANDEE PAR CONFORMITE A UN CONTRAT
- [72] MOUSSAVIAN, NEGEEN, US
- [72] MOUSSAVIAN, AMIR, US
- [72] BADIEE, BEN, US
- [72] LEWIS, MARK, US
- [71] PARENTSWARE, LLC, US
- [85] 2015-02-04
- [86] 2013-07-09 (PCT/US2013/049806)
- [87] (WO2014/011697)
- [30] US (61/669,541) 2012-07-09
- [30] US (13/568,135) 2012-08-07

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[13] A1

- [51] Int.Cl. C07D 211/46 (2006.01)
- [25] EN
- [54] PIPERIDINIUM QUATERNARY SALTS
- [54] SELS DE PIPERIDINIUM QUARTENAIRE
- [72] CLARENCE-SMITH, KATHLEEN E., US
- [72] CHASE, THOMAS N., US
- [71] CHASE PHARMACEUTICALS CORPORATION, US
- [85] 2015-02-04
- [86] 2013-07-30 (PCT/US2013/052626)
- [87] (WO2014/025569)
- [30] US (61/681,415) 2012-08-09

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[13] A1

- [51] Int.Cl. A61B 17/22 (2006.01)
- [25] EN
- [54] SHOCKWAVE CATHETER
- [54] CATHETER A ONDE DE CHOC
- [72] HAWKINS, DANIEL, US
- [72] ADAMS, JOHN, US
- [71] SHOCKWAVE MEDICAL, INC., US
- [85] 2015-02-04
- [86] 2013-08-01 (PCT/US2013/053292)
- [87] (WO2014/025620)
- [30] US (61/679,911) 2012-08-06

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[13] A1

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- [71] BUCK INSTITUTE FOR RESEARCH ON AGING, US
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[72] MICHEL, MARTIN, CH
[72] CAVIN, SANDRINE, CH
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[72] CANEPA, EDWARD, SA
[72] CLAUDEL, CHRISTIAN, SA
[72] SHAMIM, ATIF, SA
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[72] ADAMS, JOHN M., US
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[72] RICHARDSON, MARK, GB  
[72] SAXBY, CARL, GB  
[71] SMITH & NEPHEW PLC, GB  
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[72] ERDMANN, THOMAS, DE  
[72] REHRMANN, VOLKER, DE  
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[72] ADAMS, JOHN M., US

[72] LE, KHOI T., US

[72] WU, SHOW-MEAN STEVE, US

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[72] RAO, DATTARAJ JAGDISH, US

[72] LARSON, RONALD RAY, US

[72] GRIFFITH, KATRINA MARIE, US

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[71] SIEMENS AKTIENGESELLSCHAFT, DE

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[54] **SYSTEME ET PROCEDE POUR BALAYAGE DE MANIERE DYNAMIQUE DE LASER ACCORDABLE**

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[72] O'DOWD, JOHN, IE

[72] FARANAN, MARTIN, IE

[72] MAHER, ROGER, IE

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[54] **COMPOSITION D'ACCELERATEUR DE DURCISSEMENT POUR COMPOSITIONS CIMENTAIRES**

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[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE

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  - [72] THIELERT, HOLGER, DE
  - [72] RICHTER, DIETHMAR, DE
  - [71] THYSSENKRUPP INDUSTRIAL SOLUTIONS AG, DE
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- [71] RUTGERS GERMANY GMBH, DE
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  - [71] CALGARY SCIENTIFIC INC., CA
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- [72] KAWAI, NOBUYUKI, JP
- [72] OKANOYA KAZUO, JP
- [71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
- [85] 2015-02-05
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  - [72] OZAWA, HITOSHI, JP
  - [72] TAKEMORI, SHINICHI, JP
  - [72] MASUDA, TSUYOSHI, JP
  - [71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
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- [72] RAMOS, EDGAR, FI
- [72] PRADAS, JOSE LUIS, SE
- [72] SAGFOR, MATS, FI
- [71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[13] A1

[51] Int.Cl. H04L 27/20 (2006.01) H03C 1/00 (2006.01) H03C 3/00 (2006.01)  
[25] FR  
[54] **RADIO TRANSMISSION METHOD AND ADAPTED RADIO TRANSMITTER**  
[54] **PROCEDE DE RADIO EMISSION ET DISPOSITIF RADIO-EMETTEUR ADAPTE**  
[72] MARTIN, ERIC, FR  
[72] FILHOL, DIDIER, FR  
[71] TELECOM DESIGN, FR  
[85] 2015-02-04  
[86] 2013-02-15 (PCT/EP2013/053122)  
[87] (WO2013/121020)  
[30] FR (1251447) 2012-02-16

[21] **2,881,265**  
[13] A1

[51] Int.Cl. A61G 5/12 (2006.01) A61G 5/10 (2006.01)  
[25] EN  
[54] **THREE-AXIS ADJUSTABLE BACK SUPPORT ASSEMBLY AND METHOD**  
[54] **ENSEMBLE DE SUPPORT DORSAL REGLABLE A TROIS AXES ET PROCEDE ASSOCIE**  
[72] HETZEL, THOMAS R., US  
[72] BIEGANEK, JOSEPH S., US  
[72] STEVENS, REX W., US  
[72] VIELBIG, ERIC H., US  
[71] ASPEN SEATING, LLC, US  
[85] 2015-02-05  
[86] 2013-07-25 (PCT/US2013/051958)  
[87] (WO2014/039175)  
[30] US (13/605,638) 2012-09-06

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[13] A1

[51] Int.Cl. A61K 8/49 (2006.01) A61K 8/60 (2006.01) A61Q 17/00 (2006.01) A61Q 19/00 (2006.01)  
[25] EN  
[54] **INHIBITION OF THE ADHESION OF PATHOGENIC MICROORGANISMS BY A SUCROSE STEARATE AND/OR A SORBITAN ESTER IN THE COSMETIC TREATMENT OF CUTANEOUS ATOPY**  
[54] **INHIBITION DE L'ADHESION DE MICRO-ORGANISMES PATHOGENES PAR UN SUCROSE STEARATE ET/OU DE SORBITAN DANS LE TRAITEMENT COSMETIQUE DE L'ATOPIE CUTANEE**

[72] THOREL, JEAN-NOEL, FR  
[72] GATTO, HUGUES, FR  
[71] THOREL, JEAN-NOEL, FR  
[85] 2015-02-04  
[86] 2013-07-31 (PCT/FR2013/051856)  
[87] (WO2014/023895)  
[30] FR (1257681) 2012-08-07

[21] **2,881,268**  
[13] A1

[51] Int.Cl. E21B 7/08 (2006.01)  
[25] EN  
[54] **ARTICULATING COMPONENT OF A DOWNHOLE ASSEMBLY, DOWNHOLE STEERING ASSEMBLY, AND METHOD OF OPERATING A DOWNHOLE TOOL**  
[54] **COMPOSANT D'ARTICULATION D'UN ENSEMBLE DE FOND DE TROU, ENSEMBLE DE GUIDAGE DE FOND DE TROU, ET PROCEDE POUR FAIRE FONCTIONNER UN OUTIL DE FOND DE TROU**  
[72] CROWLEY, DANIEL BRENDAN, GB  
[72] WALKER, COLIN, GB  
[71] SMART STABILIZER SYSTEMS LIMITED, GB  
[85] 2015-02-04  
[86] 2013-08-20 (PCT/GB2013/052194)  
[87] (WO2014/029985)  
[30] GB (1214784.9) 2012-08-20

[21] **2,881,269**  
[13] A1

[51] Int.Cl. A61K 38/43 (2006.01)  
[25] EN  
[54] **METHODS AND COMPOSITIONS FOR ENHANCING INTRANASAL DELIVERY OF THERAPEUTIC AGENTS**  
[54] **PROCEDES ET COMPOSITIONS POUR AMELIORER L'ADMINISTRATION INTRANASALE D'AGENTS THERAPEUTIQUES**  
[72] THORNE, ROBERT GARY, US  
[72] LOCKHEAD, JEFFREY JAMES, US  
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US  
[85] 2015-02-04  
[86] 2013-08-15 (PCT/US2013/055066)  
[87] (WO2014/028694)  
[30] US (61/683,549) 2012-08-15  
[30] US (13/967,089) 2013-08-14

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[13] A1

[51] Int.Cl. E04F 13/08 (2006.01) E04F 15/02 (2006.01) E04F 21/18 (2006.01) E04F 21/22 (2006.01)  
[25] EN  
[54] **TILE LEVELLER AND SPACING SYSTEM**  
[54] **SISTÈME DE CALE DE NIVEAU ET D'ESPACEMENT DE CARRELAGE**  
[72] IRVINE, MICHAEL ANDREW, AU  
[72] NUDO, ENZO, AU  
[71] ME INNOVATIONS PTY LTD, AU  
[85] 2015-02-05  
[86] 2013-08-08 (PCT/AU2013/000876)  
[87] (WO2014/022889)  
[30] AU (2012903413) 2012-08-08

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[13] A1

[51] Int.Cl. F41H 5/04 (2006.01)  
[25] EN  
[54] **LIGHT WEIGHT COMPOSITE ARMOR WITH STRUCTURAL STRENGTH**  
[54] **BLINDAGE COMPOSITE DE FAIBLE POIDS A RESISTANCE STRUCTURELLE**  
[72] NIELSEN, FRANK, DK  
[71] NIELSEN, FRANK, DK  
[85] 2015-02-05  
[86] 2013-08-05 (PCT/DK2013/000048)  
[87] (WO2014/023309)  
[30] DK (PA 2012 00491) 2012-08-07

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[13] A1

- [51] Int.Cl. B23B 31/11 (2006.01)
  - [25] EN
  - [54] **TOOL ARRANGEMENT**
  - [54] **ENSEMBLE OUTIL**
  - [72] HAIMER, FRANZ, DE
  - [71] FRANZ HAIMER MASCHINENBAU KG, DE
  - [85] 2015-02-05
  - [86] 2013-08-13 (PCT/EP2013/066892)
  - [87] (WO2014/026975)
  - [30] DE (10 2012 107 546.8) 2012-08-17
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- [51] Int.Cl. G01J 1/02 (2006.01) G01J 1/04 (2006.01) G01J 1/20 (2006.01) G01J 1/22 (2006.01) G01J 1/28 (2006.01) G01J 1/42 (2006.01) G01J 1/46 (2006.01) G01J 3/02 (2006.01)
- [25] EN
- [54] **VARIABLE MODULATION OF RADIATION AND COMPONENTS**
- [54] **MODULATION VARIABLE DE RAYONNEMENT ET DE COMPOSANTS**
- [72] PERKINS, DAVID L., US
- [72] JONES, CHRISTOPHER M., US
- [72] PELLETIER, MICHAEL T., US
- [72] GAO, LI, US
- [72] ATKINSON, ROBERT, US
- [72] SOLTmann, WILLIAM, US
- [71] HALLIBURTON ENERGY SERVICES, INC., US
- [85] 2015-02-05
- [86] 2012-08-07 (PCT/US2012/049841)
- [87] (WO2014/025340)

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[13] A1

- [51] Int.Cl. C07D 487/04 (2006.01) A61K 31/52 (2006.01) A61P 35/00 (2006.01)
  - [25] EN
  - [54] **NOVEL PYRROLOPYRIMIDINE COMPOUNDS AS INHIBITORS OF PROTEIN KINASES**
  - [54] **NOUVEAUX COMPOSES DE PYRROLOPYRIMIDINE UTILISES EN TANT QU'INHIBITEURS DES PROTEINES KINASES**
  - [72] XU, XIAO, US
  - [72] WANG, XIAOBO, US
  - [72] MAO, LONG, US
  - [72] ZHAO, LI, US
  - [72] XI, BIAO, US
  - [71] ACEA BIOSCIENCES INC., US
  - [85] 2015-02-05
  - [86] 2013-07-11 (PCT/US2013/050163)
  - [87] (WO2014/025486)
  - [30] US (61/680,231) 2012-08-06
  - [30] US (13/843,554) 2013-03-15
  - [30] US (61/814,147) 2013-04-19
  - [30] US (13/917,514) 2013-06-13
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[13] A1

- [51] Int.Cl. H04W 48/16 (2009.01) H04W 52/02 (2009.01)
- [25] EN
- [54] **METHOD AND APPARATUS FOR FINDING SMALL CELLS**
- [54] **PROCEDE ET APPAREIL POUR TROUVER DE PETITES CELLULES**
- [72] GOU, WEI, CN
- [72] XIA, SHUQIANG, CN
- [72] DAI, BO, CN
- [71] ZTE CORPORATION, CN
- [85] 2015-02-05
- [86] 2013-09-10 (PCT/CN2013/083243)
- [87] (WO2014/044132)
- [30] CN (201210353418.1) 2012-09-21

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[13] A1

- [51] Int.Cl. H05H 5/04 (2006.01) H05H 5/06 (2006.01)
  - [25] EN
  - [54] **HIGH-VOLTAGE ELECTROSTATIC GENERATOR**
  - [54] **GENERATEUR ELECTROSTATIQUE A HAUTE TENSION**
  - [72] APTAKER, PETER SIMON, GB
  - [72] BEASLEY, PAUL, GB
  - [72] HEID, OLIVER, DE
  - [71] SIEMENS AKTIENGESELLSCHAFT, DE
  - [85] 2015-02-05
  - [86] 2012-09-28 (PCT/EP2012/069243)
  - [87] (WO2014/048496)
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[13] A1

- [51] Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61K 31/5383 (2006.01) A61P 9/00 (2006.01) A61P 25/00 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 35/00 (2006.01) C07D 498/04 (2006.01)
- [25] EN
- [54] **PYRIDOPYRIMIDINE DERIVATIVES AS PROTEIN KINASE INHIBITORS**
- [54] **DERIVES DE PYRIDOPYRIMIDINE EN TANT QU'INHIBITEURS DE PROTEINE KINASE**
- [72] BURGDORF, LARS, DE
- [72] KUHN, DANIEL, DE
- [72] ROSS, TATJANA, DE
- [72] DEUTSCH, CARL, DE
- [71] MERCK PATENT GMBH, DE
- [85] 2015-02-05
- [86] 2013-07-10 (PCT/EP2013/002032)
- [87] (WO2014/023385)
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<p>[21] <b>2,881,284</b> [13] A1</p> <p>[51] Int.Cl. G01C 9/06 (2006.01) G05D 1/06 (2006.01)</p> <p>[25] EN</p> <p>[54] MEASURING APPARATUS FOR CHECKING AN APPROACH PATH INDICATOR FOR THE LANDING OF AN AIRCRAFT, AND CORRESPONDING CHECKING DEVICE</p> <p>[54] EQUIPEMENT DE MESURE POUR LE CONTROLE D'UN INDICATEUR DE TRAJECTOIRE D'APPROCHE POUR L'ATTERRISSAGE D'UN AVION, ET DISPOSITIF DE CONTROLE CORRESPONDANT</p> <p>[72] LE CAM, LIONEL, FR</p> <p>[72] MORANCAY, BASILE, FR</p> <p>[72] IRAQUI-HOUSSAINI, AMINE, FR</p> <p>[72] LONGY, JEAN-ETIENNE, FR</p> <p>[71] FB TECHNOLOGY, FR</p> <p>[85] 2015-02-05</p> <p>[86] 2012-10-10 (PCT/EP2012/070080)</p> <p>[87] (WO2013/053773)</p> <p>[30] FR (1159139) 2011-10-10</p>
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<p>[21] <b>2,881,291</b> [13] A1</p> <p>[51] Int.Cl. F01D 5/28 (2006.01)</p> <p>[25] EN</p> <p>[54] AIRFOIL COMPONENTS CONTAINING CERAMIC-BASED MATERIALS AND PROCESSES THEREFOR</p> <p>[54] COMPOSANTS DE SURFACE PORTANTE CONTENANT DES MATERIAUX A BASE DE CERAMIQUE ET PROCEDES ASSOCIES</p> <p>[72] PAIGE, ANTHONY REID, US</p> <p>[72] IZON, PAUL, US</p> <p>[72] NOE, MARK EUGENE, US</p> <p>[72] JAMISON, JOSHUA BRIAN, US</p> <p>[72] VERRILLI, MICHAEL, US</p> <p>[72] MARUSKO, MARK WILLARD, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[85] 2015-02-05</p> <p>[86] 2013-07-17 (PCT/US2013/050847)</p> <p>[87] (WO2014/058499)</p> <p>[30] US (61/682,870) 2012-08-14</p> <p>[30] US (13/721,349) 2012-12-20</p>
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[25] EN
[54] TRAFFIC BARRIER LIFTER
[54] DISPOSITIF DE LEVAGE DE BARRIERE DE CIRCULATION
[72] SOLOMON, WILLIAM J., US
[71] VACUWORX GLOBAL, LLC, US
[85] 2015-02-05
[86] 2013-08-23 (PCT/US2013/056430)
[87] (WO2014/031981)
[30] US (61/692,747) 2012-08-24
[30] US (13/974,559) 2013-08-23

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[51] Int.Cl. A61M 5/145 (2006.01)
[25] EN
[54] VARIABLE RATE CONTROLLED DELIVERY DRIVE MECHANISMS FOR DRUG DELIVERY PUMPS
[54] MECANISMES D'ENTRAINEMENT D'ADMINISTRATION COMMANDEE A VITESSE VARIABLE POUR POMPES D'ADMINISTRATION DE MEDICAMENT
[72] BENTE, PAUL F., IV, US
[72] HANSON, IAN B., US
[72] MANDES, VINCENT E., US
[72] O'CONNOR, SEAN M., US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2015-02-05
[86] 2013-08-29 (PCT/US2013/057327)
[87] (WO2014/036285)
[30] US (61/694,534) 2012-08-29
[30] US (61/731,744) 2012-11-30
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[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] BEAVER, SCOTT, US
[72] BOKELMAN, KEVIN, US
[72] MAJETTE, MARK, US
[72] BENTE, PAUL F., IV, US
[71] UNITRACT SYRINGE PTY LTD, AU
[85] 2015-02-05
[86] 2013-08-29 (PCT/US2013/057367)
[87] (WO2014/036308)
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[30] US (61/731,744) 2012-11-30
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[25] EN
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[54] FORMULATIONS DE PYRETHRINE
[72] NORTON, DANIELLE, CA
[72] LOUKINE, NIKOLAI, CA
[72] GONG, RACHEL, CA
[72] GALAS, HENRY, CA
[72] DINGLASAN, JOSE AMADO, CA
[72] DAS, ANJAN KUMAR, CA
[72] ANDERSON, DARREN J., CA
[71] VIVE CROP PROTECTION INC., CA
[85] 2015-02-04
[86] 2012-08-23 (PCT/IB2012/002832)
[87] (WO2013/041975)
[30] US (61/526,433) 2011-08-23
[30] US (61/589,548) 2012-01-23
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[30] US (61/641,518) 2012-05-02

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[51] Int.Cl. B29C 70/34 (2006.01) B29C 70/54 (2006.01)
[25] EN
[54] COMPOSITE STRUCTURE HAVING A STABILIZING ELEMENT
[54] STRUCTURE COMPOSITE DOTÉE D'UN ELEMENT STABILISATEUR
[72] MATSEN, MARC R., US
[72] NEGLAY, MARK A., US
[71] THE BOEING COMPANY, US
[85] 2015-02-05
[86] 2013-08-22 (PCT/US2013/056255)
[87] (WO2014/055168)
[30] US (13/644,628) 2012-10-04

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[21] <b>2,881,309</b> [13] A1
[51] Int.Cl. G07F 17/32 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR LOTTERY TICKET VERIFICATION BY PLAYERS
[54] SYSTEME ET PROCÉDÉ DE VERIFICATION DE BILLET DE LOTERIE PAR DES JOUEURS
[72] BENNETT, III, JOSEPH W., US
[72] MARTINECK, JEFFREY D., US
[71] SCIENTIFIC GAMES HOLDINGS LIMITED, IE
[85] 2015-02-05
[86] 2013-07-31 (PCT/IB2013/056299)
[87] (WO2014/024098)
[30] US (13/570,129) 2012-08-08

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[51] Int.Cl. A61M 25/01 (2006.01)
[25] EN
[54] MEDICAL ARTICLE SECUREMENT SYSTEMS
[54] SYSTEMES DE FIXATION D'ARTICLES MÉDICAUX
[72] HOWELL, GLADE HOWARD, US
[72] BROWN, MATTHEW WAYNE, US
[72] PEARCE, JEREMY ALAN, US
[72] ELANGOVAN, ANTHONY SANJAY, US
[71] C. R. BARD, INC., US
[85] 2015-02-05
[86] 2013-09-06 (PCT/US2013/058606)
[87] (WO2014/039891)
[30] US (61/698,251) 2012-09-07
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[25] EN  
[54] CARE METHOD AND CARE ROBOT USED THEREIN  
[54] METHODE DE SOINS ET ROBOT DE SOINS  
[72] TAMAI, HIROFUMI, JP  
[72] TAMAI, SATOSHI, JP  
[71] MUSCLE CORPORATION, JP  
[85] 2015-02-05  
[86] 2013-09-17 (PCT/JP2013/075960)  
[87] (WO2014/046292)  
[30] JP (2012-206385) 2012-09-19  
[30] JP (2012-206401) 2012-09-19

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[13] A1

[51] Int.Cl. B32B 27/18 (2006.01) B32B 27/28 (2006.01) B32B 27/32 (2006.01)  
[25] EN  
[54] PRINTABLE POLYPROPYLENE SLIP FILM AND LAMINATE PACKAGING  
[54] FILM DE GLISSEMENT DE POLYPROPYLENE IMPRIMABLE ET EMBALLAGE STRATIFIE  
[72] BENDER, ERIC W., US  
[71] JINDAL FILMS AMERICAS LLC, US  
[85] 2015-02-05  
[86] 2013-05-08 (PCT/US2013/040064)  
[87] (WO2014/025423)  
[30] US (13/567,339) 2012-08-06

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[13] A1

[51] Int.Cl. G06Q 10/08 (2012.01) G06Q 10/06 (2012.01) G06Q 50/10 (2012.01)  
[25] EN  
[54] A DATA COLLECTION AND MONITORING SYSTEM AND METHOD  
[54] SYSTEME ET PROCEDE DE COLLECTE ET DE SURVEILLANCE DE DONNEES  
[72] HIMMELMANN, GUNILLA, SE  
[72] CARNEY, JOSHUA, SE  
[71] SCA HYGIENE PRODUCTS AB, SE  
[85] 2015-02-05  
[86] 2012-08-31 (PCT/SE2012/050928)  
[87] (WO2014/035307)

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[13] A1

[51] Int.Cl. E04B 1/76 (2006.01) A01G 9/14 (2006.01) C08K 3/20 (2006.01) C08L 101/00 (2006.01) E04D 1/28 (2006.01) E06B 5/00 (2006.01)  
[25] EN  
[54] HEAT SHIELDING MATERIAL  
[54] MATERIAU DE PROTECTION THERMIQUE  
[72] NAKAMURA, TSUKASA, JP  
[72] MANABE, HITOSHI, JP  
[72] KUDO, DAISUKE, JP  
[72] MIYATA, SHIGEO, JP  
[71] KYOWA CHEMICAL INDUSTRY CO., LTD., JP  
[71] SEA WATER CHEMICAL INSTITUTE, INC., JP  
[85] 2014-12-18  
[86] 2013-06-27 (PCT/JP2013/068305)  
[87] (WO2014/003201)  
[30] JP (2012-146857) 2012-06-29

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[13] A1

[51] Int.Cl. A61B 5/11 (2006.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR MEASURING REACTION FORCES  
[54] PROCEDE ET APPAREIL DESTINES A LA MESURE DE FORCES DE REACTION  
[72] RONCHI, DANIEL MATTHEW, AU  
[72] RONCHI, ANDREW JAMES, AU  
[72] CHARRY, EDGAR, AU  
[72] CHHIKARA, AAKANKSHA, AU  
[72] HU, WENZHENG, AU  
[71] DORSAVI PTY. LTD., AU  
[85] 2015-02-06  
[86] 2013-07-24 (PCT/AU2013/000814)  
[87] (WO2014/022877)  
[30] AU (2012903399) 2012-08-07

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[13] A1

[51] Int.Cl. G01N 21/77 (2006.01) B82Y 20/00 (2011.01)  
[25] EN  
[54] PROTEIN SPECIFIC OPTICAL DETECTION  
[54] DETECTION OPTIQUE SPECIFIQUE A PROTEINE  
[72] MIELNIK, MICHAL MAREK, NO  
[72] GREPSTAD, JON OLAV, NO  
[72] JOHANSEN, IB-RUNE, NO  
[71] SINVENT AS, NO  
[85] 2015-02-06  
[86] 2013-08-13 (PCT/EP2013/066880)  
[87] (WO2014/026968)  
[30] NO (20120916) 2012-08-16

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[13] A1

[51] Int.Cl. A61K 39/395 (2006.01) A61P 31/18 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)  
[25] EN  
[54] A METHOD FOR THE INDUCTION OF AN IMMUNE RESPONSE  
[54] PROCEDE POUR L'INDUCTION D'UNE REPONSE IMMUNITAIRE  
[72] HOFFMANN, GEOFFREY W., CA  
[72] MULLER, SYBILLE, CA  
[71] NETWORK IMMUNOLOGY INC., CA  
[85] 2015-02-06  
[86] 2013-08-08 (PCT/CA2013/000710)  
[87] (WO2014/022924)  
[30] US (61/681,040) 2012-08-08  
[30] US (61/727,539) 2012-11-16  
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- [25] EN
- [54] VACCINE
- [54] VACCIN
- [72] BRUNNER, SYLVIA, AT
- [72] GALABOVA, GERGANA, AT
- [72] WINSAUER, GABRIELE, AT
- [72] BILCIKOVA, ERIKA, SK
- [72] JUNO, CLAUDIA, AT
- [72] LINZMAYER-HIRT, POLA, AT
- [72] SCHUH, BIRGIT, AT
- [72] STAFFLER, GUNTHER, AT
- [71] AFFIRIS AG, AT
- [85] 2015-02-06
- [86] 2013-08-28 (PCT/EP2013/067797)
- [87] (WO2014/033158)
- [30] EP (12182241.5) 2012-08-29

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[13] A1

- [51] Int.Cl. A61L 2/16 (2006.01) A61L 2/24 (2006.01) A61L 2/26 (2006.01)
- [25] EN
- [54] CONTAINER FOR WASHING, STERILIZATION, TRANSPORTATION AND STERILE STORAGE OF ARTICLES
- [54] RECIPIENT DESTINE AU LAVAGE, A LA STERILISATION, AU TRANSPORT ET AU STOCKAGE STERILE D'ARTICLES
- [72] ZWINGENBERGER, ARTHUR, CH
- [72] BIERMANN, ROBERT, CA
- [72] SUN, ANDY KWAN-LEUNG, CA
- [71] SCICAN LTD., CA
- [85] 2015-02-06
- [86] 2013-08-07 (PCT/CA2013/050605)
- [87] (WO2014/022933)
- [30] US (61/680,482) 2012-08-07

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[13] A1

- [51] Int.Cl. A61K 38/17 (2006.01) A61K 38/00 (2006.01) A61P 43/00 (2006.01)
- [25] EN
- [54] ALPHA-1-MICROGLOBULIN FOR USE IN THE TREATMENT OF MITOCHONDRIA-RELATED DISEASES
- [54] ALPHA-1-MICROGLOBULINE DESTINEE A ETRE UTILISEE DANS LE TRAITEMENT DE MALADIES ASSOCIEES AUX MITOCHONDRIES
- [72] AKERSTROM, BO, SE
- [72] GRAM, MAGNUS, SE
- [72] ROSENLOF, LENA, SE
- [71] A1M PHARMA AB, SE
- [85] 2015-02-06
- [86] 2013-09-04 (PCT/EP2013/068270)
- [87] (WO2014/037390)
- [30] DK (PA 2012 70538) 2012-09-05
- [30] DK (PA 2012 70557) 2012-09-12

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[13] A1

- [51] Int.Cl. C07C 291/04 (2006.01)
- [25] EN
- [54] NEW COMPOUNDS AND USES THEREOF
- [54] NOUVEAUX COMPOSES ET LEURS UTILISATIONS
- [72] OGRODZINSKI, STEFAN, GB
- [72] SMITH, PAUL, GB
- [72] MCKEOWN, STEPHANIE, GB
- [72] PATTERSON, LAURENCE, GB
- [72] ERRINGTON, RACHEL JANE, GB
- [71] BIOSTATUS LIMITED, GB
- [85] 2015-02-06
- [86] 2013-08-07 (PCT/GB2013/052106)
- [87] (WO2014/023956)
- [30] GB (1214169.3) 2012-08-08

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- [25] EN
- [54] COMPOUNDS FOR THE TREATMENT OF MTOR PATHWAY RELATED DISEASES
- [54] COMPOSES POUR LE TRAITEMENT DE MALADIES ASSOCIEES A LA VOIE MTOR
- [72] POURGHOLAMI, MOHAMMAD HOSSEIN, AU
- [72] MORRIS, DAVID L., AU
- [72] ASTON, ROGER, AU
- [71] PITNEY PHARMACEUTICALS PTY LIMITED, AU
- [85] 2015-02-05
- [86] 2013-08-05 (PCT/AU2013/000859)
- [87] (WO2014/022879)
- [30] AU (2012903365) 2012-08-06

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- [51] Int.Cl. C10J 3/00 (2006.01) C10K 3/00 (2006.01)
- [25] EN
- [54] METHOD AND DEVICE FOR BIOMASS GASIFICATION BY CYCLING OF CARBON DIOXIDE WITHOUT OXYGEN
- [54] PROCEDE ET DISPOSITIF POUR LA GAZEIFICATION D'UNE BIOMASSE PAR CYCLISATION DE DIOXYDE DE CARBONE SANS OXYGENE
- [72] ZHANG, YANFENG, CN
- [72] ZHANG, LIANG, CN
- [72] XIA, MINGGUI, CN
- [72] LIU, WENYAN, CN
- [71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
- [85] 2015-02-06
- [86] 2013-07-11 (PCT/CN2013/079230)
- [87] (WO2014/023149)
- [30] CN (201210282152.6) 2012-08-09

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[25] EN  
[54] METHOD AND DEVICE FOR GROUPING CONTACTS IN SOCIAL NETWORK  
[54] PROCEDE ET DISPOSITIF DE GROUPEMENT DE CONTACTS DANS UN RESEAU SOCIAL  
[72] LIU, YUEWEN, CN  
[72] CHEN, CHUAN, CN  
[72] JI, TASHAN, CN  
[72] HE, PENG, CN  
[72] MAI, JUNMING, CN  
[72] LI, YUHUANG, CN  
[72] CHEN, WEIHUA, CN  
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN  
[85] 2015-02-06  
[86] 2013-08-07 (PCT/CN2013/080972)  
[87] (WO2014/023228)  
[30] CN (201210282226.6) 2012-08-09

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[25] EN  
[54] (AZA-)ISOQUINOLINONE DERIVATIVES  
[54] DERIVES DE (AZA-)ISOQUINOLINONE  
[72] DORSCH, DIETER, DE  
[72] BUCHSTALLER, HANS-PETER, DE  
[71] MERCK PATENT GMBH, DE  
[85] 2015-02-06  
[86] 2013-07-12 (PCT/EP2013/002085)  
[87] (WO2014/023390)  
[30] EP (12005752.6) 2012-08-08

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[13] A1

[51] Int.Cl. B61D 17/10 (2006.01)  
[25] EN  
[54] SINGLE-SHELL FLOOR PROFILE FOR A RAIL VEHICLE  
[54] PROFILE DE PLANCHER MONOCOQUE POUR UN VEHICULE FERROVIAIRE  
[72] LANGERT, WOLFGANG, DE  
[72] STIEDL, HANS, DE  
[71] SIEMENS AKTIENGESELLSCHAFT, DE  
[85] 2015-02-06  
[86] 2013-07-18 (PCT/EP2013/065164)  
[87] (WO2014/023547)  
[30] DE (10 2012 214 153.7) 2012-08-09

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[13] A1

[51] Int.Cl. D21H 11/18 (2006.01) D21B 1/38 (2006.01) D21C 9/00 (2006.01) C08L 1/02 (2006.01) D21B 1/34 (2006.01) D21C 9/18 (2006.01)  
[25] EN  
[54] METHOD AND INTERMEDIATE FOR THE PRODUCTION OF HIGHLY REFINED OR MICROFIBRILLATED CELLULOSE  
[54] PROCEDE ET INTERMEDIAIRE POUR LA PRODUCTION DE CELLULOSE HAUTEMENT RAFFINEE OU MICROFIBRILLEE  
[72] HEISKANEN, ISTO, FI  
[72] LAND HENSDAL, CECILIA, SE  
[72] AXRUP, LARS, SE  
[72] SAXELL, HEIDI, FI  
[71] STORA ENSO OYJ, FI  
[85] 2015-02-05  
[86] 2013-08-16 (PCT/FI2013/050805)  
[87] (WO2014/029909)  
[30] FI (20125864) 2012-08-20

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[13] A1

[51] Int.Cl. F28F 21/02 (2006.01) F28D 1/047 (2006.01) F28F 1/20 (2006.01)  
[25] EN  
[54] HEAT-CONDUCTING PLATE, ESPECIALLY FOR COOLING OR HEATING A BUILDING  
[54] PLAQUE THERMOCONDUCTRICE, EN PARTICULIER POUR REFROIDIR OU RECHAUFFER UN BATIMENT  
[72] LIPINSKI, JOHANN, DE  
[72] VOGEL, THOMAS, DE  
[72] PFEIFFER, JOCHEN, DE  
[71] UPONOR INNOVATION AB, SE  
[85] 2015-02-05  
[86] 2013-09-16 (PCT/EP2013/069164)  
[87] (WO2014/041173)  
[30] DE (20 2012 103 540.5) 2012-09-17

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[25] EN  
[54] AUTONOMOUS WINTER SOLAR PANEL  
[54] PANNEAU SOLAIRE D'HIVER AUTONOME  
[72] BAIRD, HAROLD RUSSELL, US  
[72] ADLER, JEFFREY SCOTT, CA  
[71] BAIRD, HAROLD RUSSELL, US  
[71] ADLER, JEFFREY SCOTT, CA  
[85] 2015-02-06  
[86] 2013-08-07 (PCT/CA2013/000695)  
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[72] SCHUSTER, KILIAN, CH  
[71] INVENTIO AG, CH  
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  - [54] **SISTÈME DE FOND DE TROU ENTRAÎNÉ PAR TURBINE**
  - [72] HALLUNDBÆK, JØRGEN, DK
  - [72] MANGAL, LARS, DK
  - [72] VASQUES, RICARDO REVES, DK
  - [71] WELLTEC A/S, DK
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  - [54] **MÉCANISME DE FERMETURE D'ENTRÉE**
  - [72] FITZGERALD, JOHN PATRICK, GB
  - [71] SMITHS DETECTION-WATFORD LIMITED, GB
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- [54] **UNITE RESISTANTE AVEC DIFFÉRENTES SURFACES PRINCIPALES**
- [72] SPINKS, SIMON, GB
- [72] CLARE, DAVID, GB
- [71] HARRISON SPINKS COMPONENTS LIMITED, GB
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  - [54] **OUTIL DE PERFORATION**
  - [72] GEIR, MELHUS, NO
  - [71] TCO AS, NO
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- [54] **GEARS AND MANUFACTURING METHOD THEREOF**
- [54] **ENGRENAGES ET LEUR PROCÉDÉ DE FABRICATION**
- [72] OKAMOTO, DAISUKE, JP
- [72] MORIGUCHI, NAOKI, JP
- [72] MATSUMOTO, MORIHIRO, JP
- [72] ISHBASHI, MASAYUKI, JP
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- [54] **STERILE DRAPE FOR TWO TIERED HOSPITAL INSTRUMENT TABLE**
- [54] **CHAMP OPERATOIRE STERILE POUR TABLE D'INSTRUMENTS D'HOPITAL A DEUX ETAGES**
- [72] HOODE, AJAY Y., US
- [72] ROBINSON, JEFFREY S., US
- [72] CORONADO, JOSE LUIS, US
- [72] EDGETT, KEITH J., US
- [72] ROBINSON, JAMES B., US
- [72] O'CONNOR, DENISE E., US
- [71] AVENT, INC., US
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  - [54] **BRIN A COMBINER POUR DONNER UNE UNITE DE FIBRE OPTIQUE**
  - [72] TANI, NAOSUKE, JP
  - [72] KATO, YASUSHI, JP
  - [72] OKADA, NAOKI, JP
  - [72] SHIOBARA, SATORU, JP
  - [72] OHNO, MASASHI, JP
  - [71] FUJIKURA LTD., JP
  - [85] 2015-02-04
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- [54] **PHARMACEUTICAL COMPOSITION FOR INCREASING CONTENT AND AVAILABILITY OF CYCLIC ADENOSINE MONOPHOSPHATE IN A BODY AND THE PREPARATION THEREOF**
- [54] **COMPOSITION PHARMACEUTIQUE AUGMENTANT LA TENEUR ET LA DISPONIBILITÉ DE L'AMP CYCLIQUE IN VIVO, ET SON PROCÉDÉ DE PRÉPARATION**
- [72] HSING, CHIH-KUANG, CN
- [71] CHI, YU-FEN, CN
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[54] DISPOSITIF DE COAPTATION DE FRAGMENTS D'OS ET PROCEDES DE FABRICATION D'UN TEL DISPOSITIF  
[72] IMPELLIZZERI, FREDERIC, FR  
[71] BIOTECH ORTHO, FR  
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[54] SYSTEME DE FILTRATION D'EXPIRATION COMMUTABLE  
[72] LANGFORD, GRAHAM, GB  
[71] SCOTT HEALTH & SAFETY LIMITED, GB  
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[54] DERIVES D'INDOLE CARBOXAMIDE ET LEURS UTILISATIONS  
[72] JIRICEK, JAN, SG  
[72] KONDREDDI, RAVINDER REDDY, SG  
[72] SMITH, PAUL WILLIAM, SG  
[71] NOVARTIS AG, CH  
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[54] ALIMENTATION POUR UN DISPOSITIF SOURCE HDMI  
[72] WANG, YEQING, US  
[72] CARROLL, BRIAN, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
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[72] FOSTER, JEFFERY A., US  
[71] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US  
[85] 2015-02-06  
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[54] SYSTEMES ET PROCEDES DE MODELISATION DE CONNAISSANCE DES MALADIES ET D'AIDE A LA DECISION CLINIQUE  
[72] JACKSON, DAVID B., DE  
[72] ZIEN, ALEXANDER, DE  
[72] BROCK, STEPHAN, DE  
[72] PICKER, ALEXANDER, DE  
[72] TAGLANG, GUILLAUME, DE  
[72] SULZER, BERNHARD, DE  
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  - [72] RAMACHANDRAN, RAMESH, IN
  - [72] SABHARWAL, AMIT, IN
  - [72] SAINI, SUKHEV SINGH, IN
  - [71] GLAXOSMITHKLINE LLC, US
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- [25] EN
- [54] PERFORIN INHIBITING BENZENESULFONAMIDE COMPOUNDS, PREPARATION AND USES THEREOF
- [54] COMPOSES DE BENZENESULFONAMIDE INHIBITEURS DE LA PERFORINE, LEUR PREPARATION ET LEURS UTILISATIONS
- [72] SPICER, JULIE ANN, NZ
- [72] DENNY, WILLIAM ALEXANDER, NZ
- [72] MILLER, CHRISTIAN KARL, NZ
- [72] O'CONNOR, PATRICK DAVID, NZ
- [72] HUTTUNEN, KRISTIINA, FI
- [72] TRAPANI, JOSEPH A., AU
- [72] HILL, GEOFF, AU
- [72] ALEXANDER, KYLIE, AU
- [71] PETER MACCALLUM CANCER INSTITUTE, AU
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  - [54] SOCKET FUSION JIG
  - [54] ETABLISSEMENT D'ASSEMBLAGE PAR FUSION A EMBOITEMENT
  - [72] DONALDSON, PAUL JOHN, US
  - [72] MEADOWS, GREGORY C., US
  - [71] MCELROY MANUFACTURING INC., US
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  - [86] 2013-08-02 (PCT/US2013/053432)
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- [54] COMPOSITIONS ANTIMICROBIENNES COMPRENANT DES NITRATES DE GLYCERYLE
- [72] RAAD, ISSAM, US
- [72] ROSENBLATT, JOEL, US
- [71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
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- [86] 2013-08-08 (PCT/US2013/054129)
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  - [25] EN
  - [54] ENERGY EXTRACTION SYSTEM FOR ILLUMINATING CABLES, AMONG OTHER USES, WHICH COMPRISES A POWER CABLE AND AN ENERGY EXTRACTION DEVICE; METHOD FOR MANUFACTURING AND REPAIRING SAID SYSTEM
  - [54] SYSTEME D'EXTRACTION D'ENERGIE POUR ECLAIRER DES CABLES ENTRE AUTRES UTILISATIONS, QUI COMPREND UN CABLE DE PUISSANCE ET UN DISPOSITIF D'EXTRACTION D'ENERGIE; PROCEDE DE FABRICATION ET DE REPARATION DE CE DERNIER
  - [72] LOPEZ GOMEZ, MARIANO, CL
  - [72] RODRIGUEZ RIOS, BORJA, CL
  - [71] LOPEZ GOMEZ, MARIANO, CL
  - [71] RODRIGUEZ RIOS, BORJA, CL
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- [72] TAKAHASHI, RYOICHI, JP
- [72] MURATA, TAKAAKI, JP
- [72] NODA, KAZUHIKO, JP
- [72] KUBO, KIE, JP
- [71] KABUSHIKI KAISHA TOSHIBA, JP
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- [54] DISPOSITIF DE SOUDAGE POUR TUBE SOUDE PAR RESISTANCE ELECTRIQUE
- [72] HIROTA, YOSHIAKI, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
- [85] 2015-02-06
- [86] 2013-07-30 (PCT/JP2013/070652)
- [87] (WO2014/027564)
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- [54] DISPOSITIF DE SOUDAGE DESTINE A UN TUYAU SOUDE PAR RESISTANCE ELECTRIQUE
- [72] HIROTA, YOSHIAKI, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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- [54] LUSTER COATING COMPOSITION, METHOD FOR PRODUCING MULTI LAYERED COATING FILM THEREWITH, AND MULTI LAYERED COATING FILM
- [54] COMPOSITION DE PEINTURE PHOTOLUMINESCENTE, PROCEDE DE FORMATION DE FILM DE REVETEMENT MULTICOUCHE METTANT EN ~UVRE CELLE-CI, ET FILM DE REVETEMENT MULTICOUCHE
- [72] FUJIWARA, SHINICHI, JP
- [71] NIPPON PAINT CO., LTD., JP
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- [86] 2013-08-06 (PCT/JP2013/071260)
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- [54] DISPOSITIF DE DETECTION DE DOMMAGE DANS UNE STRUCTURE DE SUPPORT POUR ARBRE D'ARMATURE
- [72] TANAKA, MAMORU, JP
- [72] UENO, MASAYUKI, JP
- [72] WATANABE, YOSHIYA, JP
- [72] KATO, HIROKAZU, JP
- [71] CENTRAL JAPAN RAILWAY COMPANY, JP
- [85] 2015-02-06
- [86] 2013-08-08 (PCT/JP2013/071523)
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- [54] ELECTRIC RESISTANCE WELDED PIPE
- [54] TUYAU EN ACIER SOUDE PAR RESISTANCE ELECTRIQUE
- [72] SHINOHARA, YASUHIRO, JP
- [72] NAGAI, KENSUKE, JP
- [72] OZAKI, MASAKAZU, JP
- [71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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- [54] COMPOSITION PHARMACEUTIQUE COMPORANT DU REBAMIPIDE
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- [72] KAIDEN, TOMOHIRO, JP
- [71] OTSUKA PHARMACEUTICAL CO., LTD., JP
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<p style="text-align: right;"><b>[21] 2,881,376</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04N 21/2385 (2011.01) H04N 21/236 (2011.01) H04N 21/262 (2011.01) H04N 21/2662 (2011.01) H04N 7/015 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS, METHODS AND COMPUTER-READABLE MEDIA FOR RESOURCE-BASED ALLOCATION OF CONTENT TRANSMITTED IN A MEDIA NETWORK</p> <p>[54] SYSTEMES, PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR POUR ATTRIBUTION FONDEE SUR LES RESSOURCES DE CONTENU TRANSMIS DANS UN RESEAU MULTIMEDIA</p> <p>[72] HABERMAN, SETH, US  [72] NIEMEIJER, GERRIT, US  [71] VISIBLE WORLD, INC., US  [85] 2015-02-06  [86] 2013-08-07 (PCT/US2013/053945)  [87] (WO2014/025884)  [30] US (61/680,450) 2012-08-07</p>	<p style="text-align: right;"><b>[21] 2,881,388</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61K 31/496 (2006.01) A61K 31/135 (2006.01) A61K 31/137 (2006.01) A61K 31/495 (2006.01) A61P 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TREATMENT REGIMENS</p> <p>[54] REGIMES DE TRAITEMENT</p> <p>[72] SITCHON, NICOLAS G., US  [72] PYKE, ROBERT E., US  [72] KAUFMANN, JOHN F., US  [71] S1 PHARMACEUTICALS, INC., US  [85] 2015-02-06  [86] 2013-08-06 (PCT/US2013/053843)  [87] (WO2014/025814)  [30] US (61/679,999) 2012-08-06</p>	<p style="text-align: right;"><b>[21] 2,881,391</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61B 5/1486 (2006.01) A61B 5/145 (2006.01)</p> <p>[25] EN</p> <p>[54] ZWITTERION SURFACE MODIFICATIONS FOR CONTINUOUS SENSORS</p> <p>[54] MODIFICATIONS SUPERFICIELLES ZWITTERIONIQUES DESTINEES A DES DETECTEURS CONTINUS</p> <p>[72] BOOCK, ROBERT J., US  [72] DRING, CHRIS W., US  [71] DEXCOM, INC., US  [85] 2015-02-06  [86] 2013-09-16 (PCT/US2013/059981)  [87] (WO2014/052080)  [30] US (61/707,652) 2012-09-28  [30] US (13/779,607) 2013-02-27</p>
<p style="text-align: right;"><b>[21] 2,881,379</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPUTERIZED SYSTEM FOR DELIVERING REASONABLY PRICED ACCESS TO CONTENT FROM MANY PUBLISHERS AND FOR ANALYZING SEARCH RESULTS TO AUTOMATICALLY PROVIDE ACCESS TO MATERIAL REFERENCED THEREIN</p> <p>[54] SYSTEME INFORMATIQUE PERMETTANT DE FOURNIR UN ACCES D'UN PRIX RAISONNABLE A UN CONTENU PROVENANT DE PLUSIEURS EDITEURS ET D'ANALYSER DES RESULTATS DE RECHERCHE POUR FOURNIR AUTOMATIQUEMENT UN ACCES AUX DOCUMENTS REFERENCES</p> <p>[72] POREH, ILLAN, US  [71] QBEATS INC., US  [85] 2015-02-06  [86] 2013-08-08 (PCT/US2013/054226)  [87] (WO2014/026061)  [30] US (61/681,075) 2012-08-08</p>	<p style="text-align: right;"><b>[21] 2,881,389</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C12Q 1/68 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND KITS FOR SCREENING PATIENTS WITH A CANCER</p> <p>[54] PROCEDES ET TROUSSES POUR LE CRIBLAGE DE PATIENTS ATTEINTS D'UN CANCER</p> <p>[72] GALON, JEROME, FR  [72] PAGES, FRANCK, FR  [72] MLECNIK, BERNHARD, FR  [72] BINDEA, GABRIELA, FR  [71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR  [71] UNIVERSITE PARIS DESCARTES, FR  [71] ASSISTANCE PUBLIQUE HOPITAUX DE PARIS, FR  [85] 2015-02-06  [86] 2013-08-05 (PCT/EP2013/066425)  [87] (WO2014/023706)  [30] EP (12305975.0) 2012-08-06</p>	

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[21] **2,881,392**  
[13] A1

[51] Int.Cl. C10G 21/28 (2006.01) C10G 21/02 (2006.01) C10G 21/27 (2006.01) C10G 55/06 (2006.01)

[25] EN

[54] A PROCESS FOR PRODUCTION OF BENZENE LEAN GASOLINE BY RECOVERY OF HIGH PURITY BENZENE FROM UNPROCESSED CRACKED GASOLINE FRACTION CONTAINING ORGANIC PEROXIDES

[54] PROCEDE DE FABRICATION D'ESSENCE A FAIBLE TENEUR EN BENZENE PAR RECUPERATION DE BENZENE A PURETE ELEVEE A PARTIR DE FRACTION D'ESSENCE DE CRAQUAGE NON TRAITEE CONTENANT DES PEROXYDES ORGANIQUES

[72] GARG, MADHUKAR ONKARNATH, IN

[72] NANOTI, SHRIKANT MADHUSUDAN, IN

[72] NAUTIYAL, BHAGAT RAM, IN

[72] KUMAR, SUNIL, IN

[72] GHOSH, PRASENJIT, IN

[72] ., NISHA, IN

[72] YADAV, POOJA, IN

[72] KUMAR, JAGDISH, IN

[72] TIWARI, MANISH, IN

[72] RAO MEKA, RAJA GOPALA, IN

[72] MURTHY, NAGARATHINAM SHENBAGA, IN

[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN

[71] RELIANCE INDUSTRIES LIMITED, IN

[85] 2015-02-06

[86] 2013-03-13 (PCT/IN2013/000154)

[87] (WO2014/024206)

[30] IN (2502/DEL/2012) 2012-08-09

[21] **2,881,393**  
[13] A1

[51] Int.Cl. A61K 8/11 (2006.01) A61K 8/02 (2006.01) A61K 8/58 (2006.01) A61K 8/89 (2006.01) A61Q 13/00 (2006.01) A61Q 15/00 (2006.01)

[25] EN

[54] ANHYDROUS COMPOSITIONS HAVING MICROCAPSULES AND NON-VOLATILE OILS

[54] COMPOSITIONS ANHYDRES PRESENTANT DES MICROCAPSULES ET DES HUILES NON VOLATILES OILS

[72] CETTI, JONATHAN ROBERT, US

[72] WITT, STEVEN EDWARD, US

[72] DIHORA, JITEN ODHAVJI, US

[72] LI, JIANJUN JUSTIN, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2015-02-06

[86] 2013-09-20 (PCT/US2013/061022)

[87] (WO2014/047502)

[30] US (61/703,575) 2012-09-20

[30] US (61/703,616) 2012-09-20

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[21] **2,881,394**  
[13] A1

[51] Int.Cl. A61K 35/34 (2015.01) C12N 5/071 (2010.01) C12N 5/077 (2010.01) C12N 15/113 (2010.01) A61K 9/00 (2006.01) A61K 31/7105 (2006.01) A61P 9/00 (2006.01) C12N 5/10 (2006.01)

[25] EN

[54] EXOSOMES AND MICRO-RIBONUCLEIC ACIDS FOR TISSUE REGENERATION

[54] EXOSOMES ET ACIDES MICRO-RIBONUCLEIQUES POUR LA REGENERATION DE TISSUS

[72] MARBAN, EDUARDO, US

[72] CHENG, KE, US

[72] IBRAHIM, AHMED, US

[71] CEDARS-SINAI MEDICAL CENTER, US

[85] 2015-02-06

[86] 2013-08-13 (PCT/US2013/054732)

[87] (WO2014/028493)

[30] US (61/682,666) 2012-08-13

[21] **2,881,395**  
[13] A1

[51] Int.Cl. A61F 9/007 (2006.01)

[25] EN

[54] PRESSURE CONTROL IN PHACOEMULSIFICATION SYSTEM

[54] REGULATION DE LA PRESSION DANS UN SYSTEME DE PHACOEMULSIFICATION

[72] GORDON, RAPHAEL, US

[71] ALCON RESEARCH, LTD., US

[85] 2015-02-06

[86] 2013-10-11 (PCT/US2013/064433)

[87] (WO2014/066060)

[30] US (13/657,324) 2012-10-22

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[21] **2,881,396**  
[13] A1

[51] Int.Cl. F16J 15/08 (2006.01)

[25] EN

[54] METAL GASKET WITH COATING TOPOGRAPHY

[54] JOINT METALLIQUE COMPRENANT TOPOGRAPHIE DE REVETEMENT

[72] FOSTER, JEFFERY A., US

[72] PLUNKETT, THOMAS P., US

[72] PERSON, DENNIS F., US

[71] DANA AUTOMOTIVE SYSTEMS GROUP, LLC, US

[85] 2015-02-06

[86] 2013-08-07 (PCT/US2013/053889)

[87] (WO2014/025845)

[30] US (61/681,718) 2012-08-10

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[21] **2,881,397**  
[13] A1

[51] Int.Cl. B65D 17/34 (2006.01) B21D 51/38 (2006.01) B65D 39/10 (2006.01) B65D 41/28 (2006.01)

[25] EN

[54] RESEALABLE BEVERAGE CONTAINERS AND METHODS OF MAKING SAME

[54] RECIPIENTS REFERMABLES POUR BOISSONS ET LEURS PROCEDES DE FABRICATION

[72] ZABAleta, DANIEL A., US

[72] HACKETT, SAM, US

[71] POWERCAN HOLDINGS LLC, US

[85] 2015-02-06

[86] 2013-08-08 (PCT/US2013/054210)

[87] (WO2014/026047)

[30] US (13/572,404) 2012-08-10

[30] US (13/787,012) 2013-03-06

## PCT Applications Entering the National Phase

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[21] **2,881,398**  
[13] A1

[51] Int.Cl. B64C 3/20 (2006.01) B64C  
23/06 (2006.01)  
[25] EN  
[54] NATURAL LAMINAR FLOW  
WINGTIP  
[54] BOUT D'AILE A ECOULEMENT  
LAMINAIRE NATUREL  
[72] CAMPBELL, DARRELL D., US  
[72] LYONS, BRETT I., US  
[71] THE BOEING COMPANY, US  
[85] 2015-02-06  
[86] 2013-09-25 (PCT/US2013/061675)  
[87] (WO2014/070339)  
[30] US (13/665,659) 2012-10-31

[21] **2,881,399**  
[13] A1

[51] Int.Cl. C08J 7/00 (2006.01) A61K 8/00  
(2006.01) B32B 27/08 (2006.01) B65D  
65/00 (2006.01) C07D 311/30  
(2006.01) C11D 9/04 (2006.01) D06M  
10/02 (2006.01) D06M 13/10 (2006.01)  
D06M 13/12 (2006.01) D06M 15/03  
(2006.01) D06M 16/00 (2006.01)  
[25] EN  
[54] BIOFLAVONOID COATED  
MATERIALS  
[54] MATERIAUX REVETUS DE  
BIOFLAVONOÏDES  
[72] THOMAS, HOWARD, GB  
[72] DOWLING, DENIS, IE  
[72] KATSIKOGLIANNI, MARIE G., IE  
[71] CITROX BIOSCIENCES LIMITED,  
GB  
[85] 2015-02-09  
[86] 2013-08-22 (PCT/GB2013/052217)  
[87] (WO2014/030005)  
[30] GB (1215171.8) 2012-08-24  
[30] GB (1218829.8) 2012-10-19

[21] **2,881,400**  
[13] A1

[51] Int.Cl. B65H 45/20 (2006.01)  
[25] EN  
[54] METHOD OF FOLDING PAPER  
[54] PROCEDE DE PLIAGE DE PAPIER  
[72] IRLE, ALEXANDER, DE  
[71] ROTH + WEBER GMBH, DE  
[85] 2015-02-02  
[86] 2013-08-01 (PCT/EP2013/066167)  
[87] (WO2014/020103)  
[30] DE (10 2012 015 466.6) 2012-08-03

[21] **2,881,401**  
[13] A1

[51] Int.Cl. A61M 1/00 (2006.01)  
[25] EN  
[54] PRESSURE CONTROL IN  
PHACOEMULSIFICATION  
SYSTEM  
[54] REGULATION DE LA PRESSION  
DANS UN SYSTEME DE  
PHACOEMULSIFICATION  
[72] GORDON, RAPHAEL, US  
[71] ALCON RESEARCH, LTD., US  
[85] 2015-02-06  
[86] 2013-10-11 (PCT/US2013/064434)  
[87] (WO2014/066061)  
[30] US (13/657,234) 2012-10-22

[21] **2,881,402**  
[13] A1

[51] Int.Cl. A61B 17/34 (2006.01) A61B  
17/02 (2006.01) A61M 39/06 (2006.01)  
[25] EN  
[54] STABILIZING PORT FOR  
SURGERY FOR FACILITATING  
CONCURRENT INTRODUCTION  
OF MULTIPLE INSTRUMENTS  
[54] ORIFICE DE STABILISATION  
POUR UNE CHIRURGIE POUR  
FACILITER L'INTRODUCTION  
SIMULTANEE DE PLUSIEURS  
INSTRUMENTS  
[72] MA, YONG, US  
[72] VIOLA, FRANK, US  
[71] COVIDIEN LP, US  
[85] 2015-02-06  
[86] 2013-08-14 (PCT/US2013/054876)  
[87] (WO2014/028580)  
[30] US (61/683,739) 2012-08-16  
[30] US (13/940,288) 2013-07-12

[21] **2,881,403**  
[13] A1

[51] Int.Cl. C05D 3/00 (2006.01)  
[25] EN  
[54] SYNTHETIC GYPSUM  
FERTILIZER PRODUCT AND  
METHOD OF MAKING  
[54] PRODUIT D'ENGRAIS DE GYPSE  
SYNTETIQUE ET PROCEDE DE  
FABRICATION  
[72] GINN, TERRELL DALLAS, US  
[72] GRAY, DANNY LYNN, US  
[71] CHARAH, INC., US  
[85] 2015-02-06  
[86] 2013-08-08 (PCT/US2013/054212)  
[87] (WO2014/026048)  
[30] US (61/681,088) 2012-08-08

[21] **2,881,404**  
[13] A1

[51] Int.Cl. G01N 3/04 (2006.01)  
[25] EN  
[54] TEST SPECIMEN HOLDER FOR  
HIGH TEMPERATURE  
ENVIRONMENTS  
[54] SUPPORT D'EPROUVEtte  
D'ESSAI POUR  
ENVIRONNEMENTS A HAUTE  
TEMPERATURE  
[72] LEMMER, STEVEN R., US  
[72] MCQUILLAN, KEVIN P., US  
[71] MTS SYSTEMS CORPORATION, US  
[85] 2015-02-06  
[86] 2013-08-06 (PCT/US2013/053696)  
[87] (WO2014/025719)  
[30] US (61/681,127) 2012-08-08  
[30] US (13/840,760) 2013-03-15

[21] **2,881,405**  
[13] A1

[51] Int.Cl. G01N 33/53 (2006.01) G01N  
33/68 (2006.01) G01N 33/74 (2006.01)  
[25] FR  
[54] COMPOSITION OF CONJUGATES  
AND USES  
[54] COMPOSITION DE CONJUGUES  
ET UTILISATIONS  
[72] DECOURTYE, JEREMY, FR  
[72] KARA, ELODIE, FR  
[72] DUPUY, LAURENCE, FR  
[72] MAUREL, MARIE-CHRISTINE, FR  
[71] REPROPHARM, FR  
[85] 2015-02-06  
[86] 2013-05-06 (PCT/FR2013/051013)  
[87] (WO2014/027149)  
[30] FR (1257780) 2012-08-13

[21] **2,881,406**  
[13] A1

[51] Int.Cl. C12N 15/82 (2006.01)  
[25] EN  
[54] TRANSGENIC PLANT OF THE  
SPECIES SOLANUM TUBerosum  
WITH RESISTANCE TO  
PHYTOPHTHORA  
[54] PLANTE TRANSGENIQUE DE  
L'ESPECE SOLANUM  
TUBerosum PRESENTANT UNE  
RESISTANCE A PHYTOPHTHORA  
[72] STAHL, DIETMAR JURGEN, DE  
[72] TEMME, NORA, DE  
[71] KWS SAAT AG, DE  
[85] 2015-02-09  
[86] 2013-08-06 (PCT/DE2013/000446)  
[87] (WO2014/023285)  
[30] DE (10 2012 016 009.7) 2012-08-08

## Demandes PCT entrant en phase nationale

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[21] **2,881,407**

[13] A1

[51] Int.Cl. C12N 1/00 (2006.01)

[25] EN

[54] PRODUCTION OF  
FERMENTATION PRODUCTS

[54] PRODUCTION DE PRODUITS DE  
FERMENTATION

[72] BHADRA, BHASKAR, IN

[72] HUANG, LIXUAN, US

[71] BUTAMAX ADVANCED BIOFUELS  
LLC, US

[85] 2015-02-06

[86] 2013-08-22 (PCT/US2013/056142)

[87] (WO2014/031831)

[30] US (61/691,839) 2012-08-22

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[21] **2,881,408**

[13] A1

[51] Int.Cl. D06M 13/10 (2006.01) A61K

8/00 (2006.01) C07D 311/30 (2006.01)

C11D 9/04 (2006.01) D06M 13/12

(2006.01) D06M 15/03 (2006.01)

D06M 16/00 (2006.01) D21H 21/36

(2006.01)

[25] EN

[54] BIOFLAVONOID IMPREGNATED  
MATERIALS

[54] MATERIAUX IMPREGNES DE  
BIOFLAVONOÏDES

[72] THOMAS, HOWARD, GB

[71] CITROX BIOSCIENCES LIMITED,  
GB

[85] 2015-02-09

[86] 2013-08-22 (PCT/GB2013/052218)

[87] (WO2014/030006)

[30] GB (1215171.8) 2012-08-24

[30] GB (1218829.8) 2012-10-19

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[21] **2,881,409**

[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01) G06F  
17/30 (2006.01)

[25] EN

[54] CONTENT CREATION AND  
DISTRIBUTION SYSTEM THAT  
DYNAMICALLY PRICES ACCESS  
BASED ON USER BEHAVIOR

[54] SYSTEME DE CREATION ET DE  
DISTRIBUTION DE CONTENU  
QUI FIXE DE MANIERE  
DYNAMIQUE LE PRIX D'UN  
ACCES SUR LA BASE D'UN  
COMPORTEMENT  
D'UTILISATEUR

[72] POREH, ILLAN, US

[71] QBEATS INC., US

[85] 2015-02-06

[86] 2013-08-08 (PCT/US2013/054222)

[87] (WO2014/026057)

[30] US (61/680,934) 2012-08-08

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[21] **2,881,410**

[13] A1

[51] Int.Cl. F21V 8/00 (2006.01) B60Q 3/02  
(2006.01)

[25] FR

[54] ILLUMINATED GLASS PANEL

[54] VITRAGE ECLAIRANT

[72] VERRAT-DEBAILLEUL, ADELE, FR

[72] BAUERLE, PASCAL, FR

[72] KLEO, CHRISTOPHE, FR

[71] SAINT-GOBAIN GLASS FRANCE,  
FR

[85] 2015-02-06

[86] 2013-09-05 (PCT/FR2013/052045)

[87] (WO2014/037671)

[30] FR (1258312) 2012-09-06

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[21] **2,881,411**

[13] A1

[51] Int.Cl. C07K 19/00 (2006.01) C07K  
14/47 (2006.01) C12N 9/90 (2006.01)  
C12N 15/62 (2006.01) C12Q 1/00  
(2006.01)

[25] EN

[54] CHAPERONE-CHAPERONE  
FUSION POLYPEPTIDES FOR  
REDUCTION OF INTERFERENCE  
AND STABILIZATION OF  
IMMUNOASSAYS

[54] POLYPEPTIDES DE FUSION  
CHAPERONE-CHAPERONE POUR  
REDUIRE L'INTERFERENCE ET  
POUR STABILISER L'IMMUNO-  
DOSAGES

[72] DUEFEL, HARTMUT, DE

[72] RIEDEL, ALEXANDER, DE

[72] SCHAARSCHMIDT, PETER, DE

[72] SCHMITT, URBAN, DE

[72] SCHOLZ, CHRISTIAN, DE

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

[85] 2015-02-09

[86] 2013-09-04 (PCT/EP2013/068269)

[87] (WO2014/037389)

[30] EP (12006298.9) 2012-09-06

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[21] **2,881,412**

[13] A1

[51] Int.Cl. B65D 30/02 (2006.01) B65D  
30/10 (2006.01) B65D 33/08 (2006.01)

[25] EN

[54] REUSABLE MULTI-PURPOSE  
BAG FORMED OF NONWOVEN  
FIBROUS MATERIAL

[54] SAC POLYVALENT  
REUTILISABLE REALISE EN  
MATIERE FIBREUSE NON TISSEE

[72] GROSSMAN, ERIC, US

[71] WATERVIEW INNOVATION, LLC,  
US

[85] 2015-02-06

[86] 2013-08-23 (PCT/US2013/056507)

[87] (WO2014/032024)

[30] US (61/692,676) 2012-08-23

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<p>[21] <b>2,881,416</b>  [13] A1</p> <p>[51] Int.Cl. E21B 21/08 (2006.01) E21B 21/00 (2006.01)</p> <p>[25] EN</p> <p>[54] MANAGED PRESSURE DRILLING SYSTEM HAVING WELL CONTROL MODE</p> <p>[54] SYSTEME DE FORAGE A REGULATION DE LA PRESSION DOTE D'UN MODE DE CONTROLE DU PUITS</p> <p>[72] BOUTALBI, SAID, US</p> <p>[72] GRAYSON, MICHAEL BRIAN, US</p> <p>[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US</p> <p>[85] 2015-02-06</p> <p>[86] 2013-08-14 (PCT/US2013/054933)</p> <p>[87] (WO2014/028613)</p> <p>[30] US (61/682,841) 2012-08-14</p> <p>[30] US (13/965,380) 2013-08-13</p>
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<p>[21] <b>2,881,417</b>  [13] A1</p> <p>[51] Int.Cl. H04N 21/431 (2011.01) H04N 21/40 (2011.01) H04N 21/472 (2011.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD BRIDGING CLOUD BASED USER INTERFACES</p> <p>[54] SYSTEME ET PROCEDE RELIANT DES INTERFACES UTILISATEUR EN NUAGE</p> <p>[72] MCMAHON, MICHAEL DONOVAN, US</p> <p>[72] COLTER, DAVID, US</p> <p>[72] IKE, DOUGLAS MASARU, US</p> <p>[71] CHARTER COMMUNICATIONS OPERATING, LLC, US</p> <p>[85] 2015-02-09</p> <p>[86] 2013-08-09 (PCT/US2013/054377)</p> <p>[87] (WO2014/026135)</p> <p>[30] US (61/681,253) 2012-08-09</p>
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<p>[21] <b>2,881,418</b>  [13] A1</p> <p>[51] Int.Cl. E21B 4/02 (2006.01) E21B 4/04 (2006.01)</p> <p>[25] EN</p> <p>[54] ASYMMETRIC LOBES FOR MOTORS AND PUMPS</p> <p>[54] LOBES ASYMETRIQUES POUR MOTEURS ET POMPES</p> <p>[72] HOHL, CARSTEN, DE</p> <p>[72] BENNING, HELMUT G., DE</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[85] 2015-02-06</p> <p>[86] 2013-08-30 (PCT/US2013/057563)</p> <p>[87] (WO2014/039393)</p> <p>[30] US (13/605,476) 2012-09-06</p>
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<p>[21] <b>2,881,420</b>  [13] A1</p> <p>[51] Int.Cl. A61K 47/48 (2006.01) A61P 31/04 (2006.01)</p> <p>[25] EN</p>
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<p>[54] GLYCOCONJUGATION PROCESSES AND COMPOSITIONS</p> <p>[54] PROCEDES DE GLYCOCONJUGAISON ET COMPOSITIONS</p> <p>[72] GU, JIANXIN, US</p> <p>[72] KIM, JIN-HWAN, US</p> <p>[72] PRASAD, A. KRISHNA, US</p> <p>[72] YANG, YU-YING, US</p> <p>[71] PFIZER INC., US</p> <p>[85] 2015-02-09</p> <p>[86] 2013-08-12 (PCT/IB2013/056597)</p> <p>[87] (WO2014/027302)</p> <p>[30] US (61/684,043) 2012-08-16</p>
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<p>[21] <b>2,881,424</b>  [13] A1</p> <p>[51] Int.Cl. C10M 157/00 (2006.01)</p> <p>[25] EN</p> <p>[54] LUBRICATING COMPOSITION INCLUDING ESTERIFIED COPOLYMER AND DIENE RUBBER POLYMER</p> <p>[54] COMPOSITION LUBRIFIANTE COMPRENANT UN COPOLYMORE ESTERIFIE ET UN POLYMORE DE CAOUTCHOUC DIENIQUE</p> <p>[72] BARTON, WILLIAM R. S., GB</p> <p>[72] DAVIES, MARK C., GB</p> <p>[72] SUTTON, MICHAEL R., GB</p> <p>[72] HICKMAN, LYNSEY, GB</p> <p>[71] THE LUBRIZOL CORPORATION, US</p> <p>[85] 2015-02-06</p> <p>[86] 2013-08-19 (PCT/US2013/055508)</p> <p>[87] (WO2014/031508)</p> <p>[30] US (61/684,878) 2012-08-20</p>
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<p>[21] <b>2,881,425</b>  [13] A1</p> <p>[51] Int.Cl. F16L 59/12 (2006.01)</p> <p>[25] EN</p> <p>[54] CONVERTIBLE INSULATION HOLDER PIN</p> <p>[54] BROCHE-SUPPORT D'ISOLATION CONVERTIBLE</p> <p>[72] MARTIN, STEPHEN S., US</p> <p>[71] DURO DYNE CORPORATION, US</p> <p>[85] 2015-02-09</p> <p>[86] 2013-08-08 (PCT/US2013/054137)</p> <p>[87] (WO2014/026000)</p> <p>[30] US (61/681,822) 2012-08-10</p>
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<p>[21] <b>2,881,426</b>  [13] A1</p> <p>[51] Int.Cl. D21H 17/37 (2006.01) D21H 11/00 (2006.01) D21H 17/36 (2006.01) D21H 21/22 (2006.01)</p> <p>[25] EN</p> <p>[54] FLUFF PULP AND HIGH SAP LOADED CORE</p> <p>[54] PATE DE DUVET ET AME A FORTE CHARGE DE SAP</p> <p>[72] SEALEY, JAMES E., US</p> <p>[72] FIELDS, BRENT A., US</p> <p>[72] FROASS, PETER M., US</p> <p>[71] INTERNATIONAL PAPER COMPANY, US</p> <p>[85] 2015-02-09</p> <p>[86] 2013-08-12 (PCT/US2013/054528)</p> <p>[87] (WO2014/026188)</p> <p>[30] US (61/681,799) 2012-08-10</p>
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  - [25] EN
  - [54] AERODYNAMIC AND FOOTING DESIGN FOR SOLAR PANEL RACKING SYSTEMS
  - [54] CONCEPTION AERODYNAMIQUE ET DE PIED POUR SYSTEMES DE SUPPORT DE PANNEAU SOLAIRE
  - [72] LAITILA, MIKA BRIAN, CA
  - [72] LAITILA, ANTERO SAMUEL, CA
  - [72] LAITILA, TONI PETER, CA
  - [71] LAITILA, MIKA BRIAN, CA
  - [71] LAITILA, ANTERO SAMUEL, CA
  - [71] LAITILA, TONI PETER, CA
  - [85] 2015-02-09
  - [86] 2013-08-12 (PCT/CA2013/000706)
  - [87] (WO2014/022921)
  - [30] US (61/681,943) 2012-08-10
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20/22 (2012.01) G06F 15/00 (2006.01)  
H01R 39/40 (2006.01) H02K 13/00  
(2006.01)
- [25] EN
- [54] BRUSH HOLDER ASSEMBLY MAINTENANCE PROGRAM
- [54] PROCEDE D'ENTRETIEN D'ENSEMBLE PORTE-BALAI
- [72] CUTSFORTH, ROBERT S., US
- [71] CUTSFORTH, INC., US
- [85] 2015-02-06
- [86] 2013-08-15 (PCT/US2013/055111)
- [87] (WO2014/028719)
- [30] US (13/587,308) 2012-08-16

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[13] A1

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C12N 1/15 (2006.01) C12N 1/19  
(2006.01) C12N 1/21 (2006.01) C12N  
5/10 (2006.01) C12N 15/09 (2006.01)  
C12P 21/02 (2006.01) C12Q 1/37  
(2006.01) C40B 40/08 (2006.01) C40B  
40/10 (2006.01)
- [25] EN
- [54] PEPTIDE LIBRARY AND USE THEREOF
- [54] BANQUE DE PEPTIDES ET SON UTILISATION
- [72] NISHIMIYA, DAISUKE, JP
- [72] HASHIMOTO, RYUJI, JP
- [71] DAIICHI SANKYO COMPANY,  
LIMITED, JP
- [85] 2015-02-09
- [86] 2013-08-07 (PCT/JP2013/071345)
- [87] (WO2014/024914)
- [30] JP (2012-176208) 2012-08-08

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A01P 9/00 (2006.01)
- [25] EN
- [54] SEED COATING METHODS USING COMPOSITIONS COMPRISING RYANODINE RECEPTOR AGONISTS
- [54] PROCEDES DE REVETEMENT DE GRAINE A L'AIDE DE COMPOSITIONS COMPORTANT DES AGONISTES D'UN RECEPTEUR DE LA RYANODINE
- [72] UPPERLE, DAVID A., US
- [72] BAUR, MATTHEW E., US
- [72] CARNEIRO, DANTAS, JR., US
- [72] DAVIS, PAULA MARIE, US
- [72] ENDICOTT, SANDRA M., US
- [72] FREERKSEN, DEBORAH L., US
- [72] KIRK, DANIEL J., US
- [72] LAMKA, GREGORY L., US
- [72] LERSCH, IVO, JR., US
- [72] MARCON, ALBERTO, US
- [72] ONSTAD, DAVID, US
- [72] RAMOS, ANDRE AGUIRRE, US
- [72] SILVA, FABIO MAXIMIANO ANDRADE, US
- [72] TASSARA, DAVID ACCORDI, US
- [71] PIONEER HI-BRED INTERNATIONAL, INC., US
- [71] E.I. DU PONT DE NEMOURS AND COMPANY, US
- [85] 2015-02-06
- [86] 2013-08-29 (PCT/US2013/057308)
- [87] (WO2014/036273)
- [30] US (61/694,860) 2012-08-30

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[13] A1

- [51] Int.Cl. C12N 1/20 (2006.01) A01N 63/02 (2006.01)
  - [25] EN
  - [54] **BACILLUS MEGATERIUM BIOACTIVE COMPOSITIONS AND METABOLITES**
  - [54] **COMPOSITIONS BIOACTIVES ET METABOLITES DE BACILLUS MEGATERIUM**
  - [72] ASOLKAR, RATNAKAR, US
  - [72] CORDOVA-KREYLOS, ANA LUCIA, US
  - [72] RODRIGUEZ, MARGARITA, US
  - [72] TODD, CARLY, US
  - [72] WILK, DEBORA, US
  - [72] MARRONE, PAMELA, US
  - [71] MARRONE BIO INNOVATIONS, INC., US
  - [85] 2015-02-09
  - [86] 2013-08-13 (PCT/US2013/054774)
  - [87] (WO2014/028520)
  - [30] US (61/683,541) 2012-08-14
  - [30] US (13/832,407) 2013-03-15
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[13] A1

- [51] Int.Cl. B01D 47/06 (2006.01) B01D 50/00 (2006.01)
- [25] EN
- [54] **SYSTEMS AND METHODS FOR REMOVING PARTICULATE MATTER FROM A GAS STREAM**
- [54] **SYSTEMES ET PROCEDES D'ELIMINATION DE MATIERE PARTICULAIRE CONTENUE DANS UN FLUX DE GAZ**
- [72] GHOSH, RAJAT S., US
- [72] DANDO, NEAL RICHARD, US
- [72] BRUGGEMAN, JAY N., US
- [71] ALCOA INC., US
- [85] 2015-02-06
- [86] 2013-08-19 (PCT/US2013/055580)
- [87] (WO2014/031536)
- [30] US (61/691,649) 2012-08-21
- [30] US (13/829,449) 2013-03-14

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[13] A1

- [51] Int.Cl. A46B 9/06 (2006.01) A46B 1/00 (2006.01)
  - [25] EN
  - [54] **INTERDENTAL CLEANER**
  - [54] **DISPOSITIF DE NETTOYAGE INTERDENTAIRE**
  - [72] BUTZ, JURGEN, DE
  - [72] POTSCHE, GERHARD, DE
  - [72] RUMMELE, MARKUS, DE
  - [72] HAUSER, HANNES, DE
  - [72] LEHR, STEFFEN, DE
  - [71] INTERBROS GMBH, DE
  - [85] 2015-02-09
  - [86] 2013-07-20 (PCT/EP2013/002154)
  - [87] (WO2014/023395)
  - [30] DE (10 2012 015 663.4) 2012-08-09
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[13] A1

- [51] Int.Cl. A61K 41/00 (2006.01) A61P 17/10 (2006.01)
  - [25] EN
  - [54] **METHOD FOR THE TREATMENT OF ACNE**
  - [54] **PROCEDE DE TRAITEMENT DE L'ACNE**
  - [72] LUNDAHL, SCOTT, US
  - [71] DUSA PHARMACEUTICALS, INC., US
  - [85] 2015-02-09
  - [86] 2013-08-09 (PCT/US2013/054263)
  - [87] (WO2014/026077)
  - [30] US (61/681,888) 2012-08-10
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[13] A1

- [51] Int.Cl. C09K 8/64 (2006.01) C09K 8/68 (2006.01)
- [25] EN
- [54] **METHODS FOR TREATING SUBTERRANEAN FORMATIONS**
- [54] **PROCEDES POUR LE TRAITEMENT DE FORMATIONS SOUTERRAINES**
- [72] FLETCHER, PHILIP, GB
- [72] JASKA, CORY, CA
- [72] BOLTON, GUY MALLORY, GB
- [71] OILFLOW SOLUTIONS INC., CA
- [85] 2015-02-09
- [86] 2013-09-02 (PCT/GB2013/052294)
- [87] (WO2014/037707)
- [30] GB (1216004.0) 2012-09-07

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[13] A1

- [51] Int.Cl. A61M 25/00 (2006.01) A61M 39/00 (2006.01) A61M 39/10 (2006.01) A61M 39/16 (2006.01) A61M 39/26 (2006.01)
  - [25] EN
  - [54] **BLOOD CONTROL IV CATHETER WITH ANTIMICROBIAL PROPERTIES**
  - [54] **CATHETER IV DE CONTROLE SANGUIN AUX PROPRIETES ANTIMICROBIENNES**
  - [72] BURKHOLZ, JONATHAN KARL, US
  - [72] ISAACSON, S. RAY, US
  - [72] STOUT, MARTY L., US
  - [71] BECTON, DICKINSON AND COMPANY, US
  - [85] 2015-02-06
  - [86] 2013-08-21 (PCT/US2013/056034)
  - [87] (WO2014/031774)
  - [30] US (13/591,897) 2012-08-22
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[13] A1

- [51] Int.Cl. A61B 5/042 (2006.01) A61B 5/00 (2006.01) A61B 5/06 (2006.01) A61B 8/00 (2006.01) A61B 18/14 (2006.01)
- [25] EN
- [54] **CATHETER SYSTEM AND METHODS OF MEDICAL USES OF SAME, INCLUDING DIAGNOSTIC AND TREATMENT USES FOR THE HEART**
- [54] **SISTÈME DE CATHETERS ET SES MÉTHODES D'UTILISATION MÉDICALE, Y COMPRIS SON UTILISATION DIAGNOSTIQUE ET THÉRAPEUTIQUE POUR LE COEUR**
- [72] WERNETH, RANDELL L., US
- [72] BEATTY, GRAYDON E., US
- [72] CORVI, TIMOTHY J., US
- [72] FLAHERTY, J. CHRISTOPHER, US
- [71] ACUTUS MEDICAL, INC., US
- [85] 2015-02-06
- [86] 2013-08-30 (PCT/US2013/057579)
- [87] (WO2014/036439)
- [30] US (61/695,535) 2012-08-31

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<p>[21] <b>2,881,458</b>  [13] A1</p> <p>[51] Int.Cl. B64C 1/06 (2006.01) B32B  38/00 (2006.01) B29C 63/48 (2006.01)</p> <p>[25] EN</p> <p>[54] HIGH-QUALITY FLAME-RETARDANT DECORATIVE FINISH FOR INTERIOR PANELS</p> <p>[54] FINI DECORATIF IGNIFUGE DE QUALITE ELEVEE POUR PANNEAUX INTERIEURS</p> <p>[72] WILDE, JOHN CHRISTOPHER, US</p> <p>[72] BEHNHAM, GARY D., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[85] 2015-02-06</p> <p>[86] 2013-09-04 (PCT/US2013/057958)</p> <p>[87] (WO2014/065946)</p> <p>[30] US (13/662,526) 2012-10-28</p>
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<p>[21] <b>2,881,460</b>  [13] A1</p> <p>[51] Int.Cl. G01N 21/75 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR MONITORING CHEMICAL PROCESSES</p> <p>[54] SYSTEMES ET PROCEDES DE SURVEILLANCE DE PROCESSUS CHIMIQUES</p> <p>[72] TUNHEIM, OLA, NO</p> <p>[72] FREESE, ROBERT P., US</p> <p>[72] WACHTEL, ALEXIS, US</p> <p>[72] MACLENNAN, JAMES ROBERT, GB</p> <p>[71] HALLIBURTON ENERGY SERVICES, INC., US</p> <p>[85] 2015-02-06</p> <p>[86] 2013-09-04 (PCT/US2013/057966)</p> <p>[87] (WO2014/042919)</p> <p>[30] US (13/615,882) 2012-09-14</p>
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<p>[21] <b>2,881,461</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G06F  17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMATES SYSTEM FOR DELIVERING PRICED ACCESS TO CONTENT WHERE PRICES VARY WITH USER BEHAVIOR, INCLUDING FACILITIES TO DERIVE ACCUMULATED RATING OF ARTICLES, AUTHORS, AND/OR PUBLISHERS AS AIDS FOR LOCATING CONTENT MATCHING USERS' INTERESTS</p> <p>[54] SYSTEME AUTOMATIQUE PERMETTANT DE FOURNIR UN ACCES TARIFE A UN CONTENU DANS LEQUEL LES PRIX VARIENT AVEC LE COMPORTEMENT DE L'UTILISATEUR, COMPRENANT DES FONCTIONS POUR DERIVER DES NOTATIONS CUMULEES D'ARTICLES, D'AUTEURS ET/OU D'EDITEURS POUR AIDER A LOCALISER UN CONTENU CORRESPONDANT AUX INTERETS DE L'UTILISATEUR</p> <p>[72] POREH, ILLAN, US</p> <p>[71] QBEATS INC., US</p> <p>[85] 2015-02-06</p> <p>[86] 2013-08-08 (PCT/US2013/054224)</p> <p>[87] (WO2014/026059)</p> <p>[30] US (61/681,067) 2012-08-08</p>
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<p>[21] <b>2,881,462</b>  [13] A1</p> <p>[51] Int.Cl. A61B 5/05 (2006.01)</p> <p>[25] EN</p> <p>[54] CATHETERS, CATHETER SYSTEMS, AND METHODS FOR PUNCTURING THROUGH A TISSUE STRUCTURE</p> <p>[54] CATHETERS, SYSTEMES DE CATHETER ET PROCEDES DE PERFORATION A TRAVERS UNE STRUCTURE DE TISSU</p> <p>[72] MICKELSEN, STEVEN RICHARD, US</p> <p>[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US</p> <p>[85] 2015-02-09</p> <p>[86] 2013-03-14 (PCT/US2013/031252)</p> <p>[87] (WO2014/025394)</p> <p>[30] US (61/681,552) 2012-08-09</p>
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<p>[21] <b>2,881,463</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 20/36 (2012.01) G06Q  20/34 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR PROVIDING SMART ELECTRONIC WALLET AND RECONFIGURABLE TRANSACTION CARD THEREOF</p> <p>[54] SYSTEME ET PROCEDE POUR FOURNIR UN PORTEFEUILLE ELECTRONIQUE INTELLIGENT ET SA CARTE DE TRANSACTION POUVANT ETRE RECONFIGUREE</p> <p>[72] RAO, RAJ, US</p> <p>[71] RAO, RAJ, US</p> <p>[85] 2015-02-09</p> <p>[86] 2013-08-14 (PCT/US2013/054847)</p> <p>[87] (WO2014/028565)</p> <p>[30] US (13/585,585) 2012-08-14</p>
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- [25] EN
- [54] **IMPROVED COMPOSITIONS OF SUBSTANTIALLY SPHERICAL PARTICLES**
- [54] **COMPOSITIONS AMELIOREES DE PARTICULES ESSENTIELLEMENT SPHERIQUES**
- [72] GABRIELSON, KURT D., US
- [72] WERTZ, STACEY L., US
- [72] BOBECK, DREW R., US
- [72] SUTTON, ALLEN R., US
- [71] KOCH AGRONOMIC SERVICES, LLC, US
- [85] 2015-02-09
- [86] 2013-08-15 (PCT/US2013/055179)
- [87] (WO2014/028759)
- [30] US (61/683,319) 2012-08-15

**[21] 2,881,466**  
[13] A1

- [51] Int.Cl. E21B 29/06 (2006.01)
- [25] EN
- [54] **WELL BORE CASING MILL WITH EXPANDABLE CUTTER BASES**
- [54] **FRAISE DE TUBAGE DE TROU DE FORAGE DOTEE DE BASES DE COUPE EXTENSIBLES**
- [72] RUTTLEY, DAVID J., US
- [71] DELTIDE ENERGY SERVICES LLC, US
- [85] 2015-02-09
- [86] 2013-08-06 (PCT/US2013/053770)
- [87] (WO2014/025763)
- [30] US (61/681,670) 2012-08-10

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[13] A1

- [51] Int.Cl. C07D 491/107 (2006.01) A61K 31/4155 (2006.01) A61P 33/00 (2006.01)
- [25] EN
- [54] **CRYSTALLINE FORMS OF 1-(5'-  
(5-(3,5-DICHLORO-4-  
FLUOROPHENYL)-5-  
(TRIFLUOROMETHYL)-4,5-  
DIHYDROISOXAZOL-3-YL)-3'H-  
SPIRO|AZETIDINE-3,1'-  
ISOBENZOFURAN]-1-YL)-2-  
(METHYLSULFONYL)ETHANONE**
- [54] **FORMES CRISTALLINES DE LA 1-  
(5'-  
(5-(3,5-DICHLORO-4-  
FLUOROPHENYL)-5-  
(TRIFLUOROMETHYL)-4,5-  
DIHYDROISOXAZOL-3-YL)-3'H-  
SPIRO|AZETIDINE-3,1'-  
ISOBENZOFURAN]-1-YL)-2-  
(METHYLSULFONYL)ETHANONE**
- [72] BILLEN, DENIS, US
- [72] BIRCHMEIER, MATTHEW JOSEPH, US
- [72] VANDERROEST, RONALD J., US
- [71] ZOETIS LLC, US
- [85] 2015-02-09
- [86] 2013-08-28 (PCT/US2013/056945)
- [87] (WO2014/036056)
- [30] US (61/695,410) 2012-08-31

**[21] 2,881,468**  
[13] A1

- [51] Int.Cl. A01K 67/027 (2006.01)
- [25] EN
- [54] **GENETICALLY MODIFIED NON-HUMAN ANIMALS AND METHODS OF USE THEREOF**
- [54] **ANIMAUX NON HUMAINS GENETIQUEMENT MODIFIES ET PROCEDES D'UTILISATION DE CEUX-CI**
- [72] FLAVELL, RICHARD A., US
- [72] MANZ, MARKUS, CH
- [72] RONGVAUX, ANTHONY, US
- [72] STROWIG, TILL, US
- [72] WILLINGER, TIM, US
- [72] STEVENS, SEAN, US
- [72] MURPHY, ANDREW J., US
- [72] YANCOPOULOS, GEORGE, US
- [71] YALE UNIVERSITY, US
- [71] REGENERON PHARMACEUTICALS, INC., US
- [71] INSTITUTE FOR RESEARCH IN BIOMEDICINE (IRB), CH
- [85] 2015-02-06
- [86] 2013-09-06 (PCT/US2013/058448)
- [87] (WO2014/039782)
- [30] US (61/698,002) 2012-09-07
- [30] US (61/775,171) 2013-03-08

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[13] A1

- [51] Int.Cl. A63B 71/06 (2006.01) A63B 71/00 (2006.01)
- [25] EN
- [54] **EXERCISE FACILITY AND RELATED COMPUTER-GENERATED PERSONAL TRAINING SYSTEM AND METHOD**
- [54] **INSTALLATION D'EXERCICE, ET SYSTEME ET PROCEDE ASSOCIES D'ENTRAINEMENT PERSONNEL GENERE PAR ORDINATEUR**
- [72] HARRIS, ROBERT D., US
- [72] HARRIS, BLAKE, US
- [71] HAI LOGAN GYM, LLC, US
- [85] 2015-02-09
- [86] 2013-08-28 (PCT/US2013/057118)
- [87] (WO2014/036159)
- [30] US (61/694,126) 2012-08-28
- [30] US (61/816,510) 2013-04-26
- [30] US (61/828,489) 2013-05-29

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[21] **2,881,470**

[13] A1

[51] Int.Cl. F21V 7/00 (2006.01)

[25] EN

[54] VIRTUAL SURFACE INDIRECT  
RADIATING LUMINAIRE

[54] LUMINAIRE A RAYONNEMENT  
INDIRECT A SURFACE  
VIRTUELLE

[72] RADL, BRUCE, US

[72] CHIDIAC, AMINA, US

[71] OSRAM SYLVIANA INC., US

[85] 2015-02-09

[86] 2013-09-18 (PCT/US2013/060418)

[87] (WO2014/052124)

[30] US (13/629,787) 2012-09-28

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[21] **2,881,471**

[13] A1

[51] Int.Cl. C07C 205/50 (2006.01) C07C

201/12 (2006.01) C07C 201/16

(2006.01) C07C 227/00 (2006.01)

C07C 227/42 (2006.01) C07C 229/32

(2006.01) C07C 253/10 (2006.01)

C07C 253/30 (2006.01) C07C 253/34

(2006.01) C07C 255/47 (2006.01)

C07B 57/00 (2006.01) C07B 61/00

(2006.01)

[25] EN

[54] PREPARATION METHOD FOR  
OPTICALLY ACTIVE BICYCLIC  
.GAMMA.-AMINO ACID  
COMPOUND

[54] PROCEDE DE PRODUCTION D'UN  
DERIVE D'ACIDE ?-AMINE  
BICYCLIQUE OPTIQUEMENT  
ACTIF

[72] NAKAMURA, YOSHITAKA, JP

[72] UKAI, KAZUTOSHI, JP

[72] KITAWAKI, TAKAFUMI, JP

[72] NAKAJIMA, TAKUMI, JP

[72] KITAGAWA, YUTAKA, JP

[72] FURUYA, YUKITO, JP

[72] IMAI, MAKOTO, JP

[72] NUMAGAMI, EIJI, JP

[72] WAKAYAMA, MASAKAZU, JP

[72] SAITO, AYAKO, JP

[71] DAIICHI SANKYO COMPANY,  
LIMITED, JP

[85] 2015-02-09

[86] 2014-07-08 (PCT/JP2014/068101)

[87] (WO2015/005298)

[30] JP (2013-143052) 2013-07-08

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[21] **2,881,472**

[13] A1

[51] Int.Cl. C07D 417/12 (2006.01) A61K

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(2006.01) A61K 31/497 (2006.01)

A61K 31/53 (2006.01) A61P 25/00

(2006.01) C07D 233/88 (2006.01)

C07D 249/14 (2006.01) C07D 257/06

(2006.01) C07D 271/113 (2006.01)

C07D 277/42 (2006.01) C07D 285/135

(2006.01)

[25] EN

[54] ARYL-AND HETEROARYL-  
SUBSTITUTED BENZENE  
DERIVATIVES AS MODULATORS  
OF PI3-KINASE SIGNALLING  
PATHWAYS

[54] DERIVES DE BENZENE

SUBSTITUES PAR UN ARYLE ET  
HETEROARYLE A TITRE DE  
MODULATEURS DES VOIES DE  
SIGNALISATION DE LA PI-3  
KINASE

[72] WRASIDLO, WOLFGANG, US

[72] STOCKING, EMILY M., US

[71] NEUROPORE THERAPIES, INC., US

[85] 2015-02-06

[86] 2013-08-08 (PCT/US2013/054200)

[87] (WO2014/026039)

[30] US (61/681,585) 2012-08-09

# Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

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[21] 2,874,280
[13] A1
[51] Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) C07K 14/505 (2006.01) C07K 14/59 (2006.01) C12N 15/16 (2006.01) C12N 15/62 (2006.01) C12N 15/85 (2006.01)
[25] EN
[54] LONG-ACTING POLYPEPTIDES AND METHODS OF PRODUCING AND ADMINISTERING SAME
[54] POLYPEPTIDES A LONGUE DUREE D'ACTION ET PROCEDES POUR LES PRODUIRE ET LES ADMINISTRER
[72] FARES, FUAD, IL
[72] FIMA, UDI EYAL, IL
[71] OPKO BIOLOGICS LTD, IL
[22] 2007-02-05
[41] 2007-08-23
[62] 2,641,342
[30] US (60/764,761) 2006-02-03

[21] 2,876,440
[13] A1
[51] Int.Cl. A61B 17/80 (2006.01) A61B 17/17 (2006.01) A61B 17/86 (2006.01) A61B 17/88 (2006.01)
[25] EN
[54] TRANSBUCCAL PLATE HOLDING CANNULA
[54] CANULE PORTANT UNE PLAQUE TRANSBUCCALE
[72] HAMEL, ROSS JONATHAN, US
[72] CHILTON, ROBERT JOSEPH, III, US
[72] MCGARITY, CARLOS OWEN, US
[72] CICCONE, PAUL CHRISTOPHER, US
[72] COOMBS, DANA JOSEPH, US
[72] GRIFFITHS, BRYAN JAMES, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2007-02-07
[41] 2007-08-16
[62] 2,641,714
[30] US (11/349,559) 2006-02-08

[21] 2,876,768
[13] A1
[51] Int.Cl. B64C 11/20 (2006.01) B05D 1/32 (2006.01) B05D 5/00 (2006.01) B64C 3/26 (2006.01) B64C 27/473 (2006.01) F01D 5/28 (2006.01)
[25] EN
[54] ROTOR BLADE EROSION PROTECTION SYSTEM
[54] SYSTEME ANTI-CORROSION POUR PALE DE ROTOR
[72] NISSEN, JEFFREY P., US
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-08-29
[41] 2013-03-21
[62] 2,788,117
[30] US (13/238,873) 2011-09-21

[21] 2,875,561
[13] A1
[51] Int.Cl. E06B 3/677 (2006.01) E06B 3/673 (2006.01)
[25] EN
[54] WINDOW COMPONENT SYSTEM INCLUDING PUSHER FOR SCRAP REMOVAL
[54] SYSTEME DE COMPOSANT DE FENETRE COMPRENANT UN POUSSEUR POUR L'ENLEVEMENT DE REBUTS
[72] JAMES, BRIAN G., US
[72] SHEPHERD, ROBERT R., II, US
[71] GED INTEGRATED SOLUTIONS, INC., US
[22] 2005-05-12
[41] 2006-03-29
[62] 2,789,712
[30] US (60/614,314) 2004-09-29
[30] US (60/619,084) 2004-10-15
[30] US (11/085,769) 2005-03-21

[21] 2,876,621
[13] A1
[51] Int.Cl. C12N 9/64 (2006.01) A61K 38/48 (2006.01) A61P 7/04 (2006.01) C12N 9/96 (2006.01)
[25] EN
[54] RECOMBINANT OR TRANSGENIC FACTOR VII COMPOUND HAVING A MAJORITY OF GLYCAN, BIANTENNARY, BISIALYLATED AND NONFUCOSYLATED FORMS
[54] COMPOSITION DE FACTEUR VII RECOMBINANT OU TRANSGENIQUE COMPORANT UNE MAJORITE DE FORMES GLYCANNIQUES, BIANTENNES, BISIALYLEES ET NON FUCOSYLEES
[72] CHITOUROU, ABDESSATAR SAMI, FR
[72] NONY, EMMANUEL, FR
[72] BIHOREAU, NICOLAS, FR
[71] LFB BIOTECHNOLOGIES, FR
[22] 2007-07-31
[41] 2008-02-07
[62] 2,658,800
[30] FR (0607016) 2006-08-01

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

<p style="text-align: right;">[21] <b>2,877,012</b> [13] A1</p> <p>[51] Int.Cl. G06Q 50/30 (2012.01) B60S 5/00 (2006.01) B61L 27/00 (2006.01) G06K 7/10 (2006.01) G07C 5/08 (2006.01) G08G 1/14 (2006.01) G06K 19/07 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM, METHOD AND APPARATUS FOR CAPTURING TELEMATICS DATA WITH AN ACTIVE RFID TAG</p> <p>[54] SYSTEME, PROCEDE ET APPAREIL DE CAPTURE DE DONNEES TELEMATIQUES A L'AIDE D'UNE ETIQUETTE RFID ACTIVE</p> <p>[72] OLSEN, JOHN, US</p> <p>[72] BRADLEY, DAVID, US</p> <p>[72] JENKINS, RHESA, US</p> <p>[71] UNITED PARCEL SERVICE OF AMERICA, INC., US</p> <p>[22] 2005-01-10</p> <p>[41] 2005-07-28</p> <p>[62] 2,796,941</p> <p>[30] US (60/535,316) 2004-01-09</p>	<p style="text-align: right;">[21] <b>2,877,639</b> [13] A1</p> <p>[51] Int.Cl. C12N 15/29 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01)</p> <p>[25] EN</p> <p>[54] MAIZE ETHYLENE SIGNALING GENES AND MODULATION OF SAME FOR IMPROVED STRESS TOLERANCE IN PLANTS</p> <p>[54] GENES DE SIGNALISATION D'ETHYLENE DE MAIS ET MODULATION DE CEUX-CI POUR AMELIORER LA RESISTANCE DES PLANTES AU STRESS</p> <p>[72] SIVASANKAR, SHOBA, US</p> <p>[72] REIMANN, KELLIE, US</p> <p>[71] PIONEER HI-BRED INTERNATIONAL, INC., US</p> <p>[22] 2008-11-20</p> <p>[41] 2009-05-28</p> <p>[62] 2,706,439</p> <p>[30] US (60/989,368) 2007-11-20</p>	<p style="text-align: right;">[21] <b>2,878,579</b> [13] A1</p> <p>[51] Int.Cl. A61K 39/385 (2006.01) A61K 39/09 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/34 (2006.01) C07K 17/10 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTIVALENT PNEUMOCOCCAL POLYSACCHARIDE-PROTEIN CONJUGATE COMPOSITION</p> <p>[54] COMPOSITION CONJUGUEE POLYSACCHARIDE-PROTEINE PNEUMOCOCCIQUE POLYVALENTE</p> <p>[72] HAUSDORFF, WILLIAM P., BE</p> <p>[72] SIBER, GEORGE RAINER, US</p> <p>[72] PARADISO, PETER R., US</p> <p>[71] WYETH, US</p> <p>[22] 2006-03-31</p> <p>[41] 2006-10-19</p> <p>[62] 2,604,363</p> <p>[30] US (60/669,605) 2005-04-08</p>
<p style="text-align: right;">[21] <b>2,877,364</b> [13] A1</p> <p>[51] Int.Cl. C12P 21/02 (2006.01) C07K 14/075 (2006.01) C07K 14/505 (2006.01) C12N 5/10 (2006.01) C12N 15/18 (2006.01) C12N 15/34 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS TO OBTAIN RECOMBINANT PROTEINS WITH INCREASED SIALYLATION FROM CELLS THAT EXPRESS ADENOVIRUS E1A PROTEIN, AND PROTEINS OBTAINED THEREBY</p> <p>[54] PROCEDES D'OBTENTION DE PROTEINES RECOMBINANTES A SIALYLATION ACCRUE A PARTIR DE CELLULES QUI EXPRIMENT UNE PROTEINE ADENOVIRALE E1A ET PROTEINES OBTENUES DE CETTE MANIERE</p> <p>[72] OPSTELTEN, DIRK JAN ELBERTUS, NL</p> <p>[71] CRUCELL HOLLAND B.V., NL</p> <p>[22] 2005-12-28</p> <p>[41] 2006-07-06</p> <p>[62] 2,592,100</p> <p>[30] US (11/026,518) 2004-12-30</p> <p>[30] US (11/102,073) 2005-04-08</p>	<p style="text-align: right;">[21] <b>2,878,017</b> [13] A1</p> <p>[51] Int.Cl. C09K 3/14 (2006.01)</p> <p>[25] EN</p> <p>[54] BONDED ABRASIVE ARTICLE AND METHOD OF FORMING</p> <p>[54] ARTICLE ABRASIF LIE ET SON PROCEDE DE FORMATION</p> <p>[72] QUEREL, GILLES, US</p> <p>[72] RUKMANI, SANDHYA JAYARAMAN, US</p> <p>[72] JEEVANANTHAM, MUTHU, US</p> <p>[72] BOT-SCHULZ, ROSEMARIE, DE</p> <p>[72] MCNEAL, KELLEY, US</p> <p>[72] SARANGI, NILANJAN, US</p> <p>[71] SAINT-GOBAIN ABRASIVES, INC., US</p> <p>[71] SAINT-GOBAIN ABRASIFS, FR</p> <p>[22] 2010-10-08</p> <p>[41] 2011-04-14</p> <p>[62] 2,777,403</p> <p>[30] US (61/249,659) 2009-10-08</p>	<p style="text-align: right;">[21] <b>2,878,655</b> [13] A1</p> <p>[51] Int.Cl. H02J 13/00 (2006.01) H04L 12/16 (2006.01)</p> <p>[25] EN</p> <p>[54] POWER DISTRIBUTION, MANAGEMENT, AND MONITORING SYSTEMS AND METHODS</p> <p>[54] SYSTEMES ET PROCEDES DE DISTRIBUTION, DE GESTION ET DE SURVEILLANCE D'ENERGIE</p> <p>[72] EWING, CARREL W., US</p> <p>[72] CLEVELAND, ANDREW J., US</p> <p>[72] MASKALY, JAMES P., US</p> <p>[72] MCGLUMPHY, DENNIS W., US</p> <p>[72] AUCLAIR, BRIAN P., US</p> <p>[72] EISENBERG, MARC, US</p> <p>[72] NICHOLSON, CALVIN, US</p> <p>[72] SZETO, ANDY, US</p> <p>[71] SERVER TECHNOLOGY, INC., US</p> <p>[22] 2008-12-26</p> <p>[41] 2009-07-09</p> <p>[62] 2,713,428</p> <p>[30] US (61/017,511) 2007-12-28</p> <p>[30] US (61/017,495) 2007-12-28</p> <p>[30] US (61/009,463) 2007-12-28</p> <p>[30] US (61/207,853) 2008-12-02</p>

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

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<p>[21] <b>2,878,761</b>  [13] A1</p> <p>[51] Int.Cl. A46B 11/00 (2006.01) A46B 11/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ORAL CARE IMPLEMENT WITH CHANNEL FROM STORE TO FIRST AND SECOND FACE OF THE HEAD</p> <p>[54] ACCESSOIRE DE SOIN BUCCAL POURVU D'UN CANAL ALLANT DE LA RESERVE A LA PREMIERE ET SECONDE FACE DE LA TETE</p> <p>[72] HOHLBEIN, DOUGLAS J., US</p> <p>[72] SORRENTINO, ALAN, US</p> <p>[72] KEMP, JAMES HERBERT, US</p> <p>[72] FINK, EMILY, US</p> <p>[71] COLGATE-PALMOLIVE COMPANY, US</p> <p>[22] 2008-06-26</p> <p>[41] 2009-12-30</p> <p>[62] 2,728,318</p> <p>[30] US (12/145,999) 2008-06-25</p>
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<p>[21] <b>2,879,040</b>  [13] A1</p> <p>[51] Int.Cl. E05B 81/04 (2014.01) B60J 5/06 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRIC SWING PLUG DOOR OPERATOR WITH AUXILIARY DOOR LOCKING MECHANISM</p> <p>[54] ACTIONNEUR DE PORTE COULISSANTE LOUVOYANTE ELECTRIQUE DOTE D'UN MECANISME DE VERROUILLAGE DE PORTE AUXILIAIRE</p> <p>[72] BECK, GREGORY S., US</p> <p>[72] GOLEMIS, FOTIOS, US</p> <p>[72] GUAJARDO, RODRIGO E., US</p> <p>[71] WABTEC HOLDING CORP., US</p> <p>[22] 2008-09-29</p> <p>[41] 2009-04-02</p> <p>[62] 2,699,063</p> <p>[30] US (60/995858) 2007-09-28</p>
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<p>[21] <b>2,879,856</b>  [13] A1</p> <p>[51] Int.Cl. C10G 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PROCESS AND APPARATUS FOR PRODUCING LIQUID HYDROCARBONS</p> <p>[54] PROCEDE ET APPAREIL POUR PRODUIRE DES HYDROCARBURES LIQUIDES</p> <p>[72] IVERSEN, STEEN BRUMMERSTEDT, DK</p> <p>[71] STEEPER ENERGY APS, DK</p> <p>[22] 2012-06-11</p> <p>[41] 2012-12-13</p> <p>[62] 2,807,887</p> <p>[30] AU (2011902293) 2011-06-10</p> <p>[30] DK (PA 2011 00444) 2011-06-11</p>
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<p>[21] <b>2,880,069</b>  [13] A1</p> <p>[51] Int.Cl. A42B 3/12 (2006.01) A42B 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SPORTS HELMET WITH ROTATIONAL IMPACT PROTECTION</p> <p>[54] CASQUE DE SPORT AVEC PROTECTION CONTRE LES IMPACTS PAR ROTATION</p> <p>[72] DUROCHER, JACQUES, CA</p> <p>[72] LAPERRIERE, JEAN-FRANCOIS, CA</p> <p>[72] GENEREUX, MARIE-CLAUDE, CA</p> <p>[72] COTE, DENIS, CA</p> <p>[71] BAUER HOCKEY CORP., CA</p> <p>[22] 2012-07-27</p> <p>[41] 2012-10-09</p> <p>[62] 2,821,540</p> <p>[30] US (61/512,266) 2011-07-27</p> <p>[30] US (61/587,040) 2012-01-16</p>
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<p>[21] <b>2,879,032</b>  [13] A1</p> <p>[51] Int.Cl. B01D 21/01 (2006.01) F17D 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] ATTENUATING OSCILLATIONS IN FLOCCULANT SOLUTION FLOW IN FINE TAILINGS DEWATERING OPERATION</p> <p>[54] ATTENUATION DES OSCILLATIONS DU DEBIT DE SOLUTION DE FLOCULANT DANS UNE OPERATION DE DESHYDRATATION DE RESIDUS FINS</p> <p>[72] BUGG, TREVOR, CA</p> <p>[72] SANCHEZ, ANA, CA</p> <p>[72] REVINGTON, ADRIAN, CA</p> <p>[72] MACAULAY, JAMES PATRICK, CA</p> <p>[71] SUNCOR ENERGY INC., CA</p> <p>[22] 2013-06-21</p> <p>[41] 2013-12-21</p> <p>[62] 2,820,259</p> <p>[30] US (61/662,709) 2012-06-21</p>
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<p>[21] <b>2,879,747</b>  [13] A1</p> <p>[51] Int.Cl. H04W 72/08 (2009.01) H04W 24/00 (2009.01) H04W 76/00 (2009.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR DATA TRANSPORTATION AND SYNCHRONIZATION BETWEEN MAC AND PHYSICAL LAYERS IN A WIRELESS COMMUNICATIONS SYSTEM</p> <p>[54] PROCEDE ET DISPOSITIF DE TRANSPORT ET DE SYNCHRONISATION DE DONNEES ENTRE DES COUCHES DE CONTROLE D'ACCES AU SUPPORT ET DES COUCHES PHYSIQUES DANS UN SYSTEME DE COMMUNICATION SANSFIL</p> <p>[72] BEHAR, JACQUES, US</p> <p>[72] SAMAD, GARY LEE, JR., US</p> <p>[72] STANWOOD, KENNETH L., US</p> <p>[71] WI-LAN, INC., CA</p> <p>[22] 2000-10-26</p> <p>[41] 2001-05-10</p> <p>[62] 2,847,074</p> <p>[30] US (09/430,379) 1999-10-29</p>
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demandes mises à la disponibilité du public non disponibles auparavant**

<p>[21] <b>2,880,367</b>  [13] A1</p> <p>[51] Int.Cl. H04W 8/04 (2009.01) H04W 8/26 (2009.01) H04W 92/08 (2009.01)</p> <p>[25] EN</p> <p>[54] NUMBER INVENTORY FOR CELLULAR TELECOMMUNICATIONS SYSTEMS</p> <p>[54] MODULE DE GESTION DE NUMEROS POUR SYSTEMES DE TELECOMMUNICATION CELLULAIRE</p> <p>[72] PAPILI, MARINA, IT</p> <p>[72] CUNDARI, CHIARA, IT</p> <p>[71] ACCENTURE GLOBAL SERVICES LIMITED, IE</p> <p>[22] 2007-12-28</p> <p>[41] 2008-07-10</p> <p>[62] 2,673,830</p> <p>[30] EP (06127340.5) 2006-12-29</p> <p>[30] IT (MI2006A002534) 2006-12-29</p> <p>[30] US (11/810,880) 2007-06-07</p>	<p>[21] <b>2,880,372</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR PROVIDING A PRICE QUOTATION FOR A TRANSPORTATION SERVICE PROVIDING EQUIPMENT SELECTION CAPABILITY</p> <p>[54] SYSTEME ET METHODE POUR FOURNIR UNE QUOTATION DE PRIX POUR UN SERVICE DE TRANSPORT EN TENANT COMPTE DE L'EQUIPEMENT SELECTIONNE</p> <p>[72] PODGURNY, LEONARD JOHN, CA</p> <p>[72] ERNESAKS, ANITA, CA</p> <p>[71] CANADIAN NATIONAL RAILWAY COMPANY, CA</p> <p>[22] 2002-02-01</p> <p>[41] 2003-08-01</p> <p>[62] 2,369,836</p>	<p>[21] <b>2,880,399</b>  [13] A1</p> <p>[51] Int.Cl. A61K 31/5575 (2006.01) A61P 3/04 (2006.01)</p> <p>[25] EN</p> <p>[54] USES OF CERTAIN F-SERIES PROSTAGLANDIN ANALOGS FOR TREATING DIABETES AND DYSLIPIDEMIA</p> <p>[54] UTILISATIONS DES CERTAINS ANALOGUES DE PROSTAGLANDINE DE LA SERIE F POUR LE TRAITEMENT DU DIABÈTE ET DE LA DYSLIPIDÉMIE</p> <p>[72] KALAYOGLU, MURAT V., US</p> <p>[71] TOPOKINE THERAPEUTICS, INC., US</p> <p>[22] 2012-01-18</p> <p>[41] 2012-07-26</p> <p>[62] 2,866,067</p> <p>[30] US (61/434,337) 2011-01-19</p>
<p>[21] <b>2,880,371</b>  [13] A1</p> <p>[51] Int.Cl. A23C 19/06 (2006.01) A01J 25/00 (2006.01) A23C 19/00 (2006.01) A23C 19/068 (2006.01)</p> <p>[25] EN</p> <p>[54] CHEESE AND METHODS OF MAKING SUCH CHEESE</p> <p>[54] FROMAGE ET METHODES DE FABRICATION DE CE FROMAGE</p> <p>[72] MERRILL, RICHARD K., US</p> <p>[72] SINGH, MAYANK, US</p> <p>[71] LEPRINO FOODS COMPANY, US</p> <p>[22] 2005-05-03</p> <p>[41] 2005-11-17</p> <p>[62] 2,565,232</p> <p>[30] US (60/568,029) 2004-05-03</p>	<p>[21] <b>2,880,387</b>  [13] A1</p> <p>[51] Int.Cl. A46B 11/00 (2006.01) A61C 17/22 (2006.01)</p> <p>[25] EN</p> <p>[54] ORAL CARE COMPOSITIONS, METHODS, DEVICES AND SYSTEMS</p> <p>[54] COMPOSITIONS, PROCEDURES, DISPOSITIFS ET SYSTEMES POUR SOINS BUCCAUX</p> <p>[72] ALDEN, WAYNE STEWART, IV, US</p> <p>[72] TYNDALL, DAVID VIVIAN, US</p> <p>[72] DODD, KENNETH TRAVIS, US</p> <p>[72] ZSISKA, MARIANNE, US</p> <p>[72] BROWN, WILLIAM RALPH, JR., US</p> <p>[72] CHENVAINU, ALEXANDER TIMOTHY, US</p> <p>[72] CHRISTMAN, THOMAS AURELE, US</p> <p>[72] DUCHARME, JEREMY WAYNE, US</p> <p>[72] FARRELL, MARK EDWARD, US</p> <p>[72] SAGEL, PAUL ALBERT, US</p> <p>[72] JAKUBOVIC, DAVID ANDREW, US</p> <p>[71] THE GILLETTE COMPANY, US</p> <p>[22] 2006-12-01</p> <p>[41] 2007-06-07</p> <p>[62] 2,632,148</p> <p>[30] US (60/741,991) 2005-12-02</p>	<p>[21] <b>2,880,454</b>  [13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01) H04W 24/00 (2009.01) H04W 56/00 (2009.01)</p> <p>[25] EN</p> <p>[54] IMPROVED FRAME STRUCTURE FOR A COMMUNICATION SYSTEM USING ADAPTIVE MODULATION</p> <p>[54] VERROUILLAGE DE TRAME AMELIORÉ POUR SYSTEME DE COMMUNICATION A MODULATION ADAPTATIVE</p> <p>[72] CHEN, AN, US</p> <p>[72] KLEIN, ISRAEL JAY, US</p> <p>[72] STANWOOD, KENNETH L., US</p> <p>[72] LIN, GEORGE, US</p> <p>[71] WI-LAN INC., CA</p> <p>[22] 2001-11-15</p> <p>[41] 2002-05-23</p> <p>[62] 2,853,156</p> <p>[30] US (60/249,065) 2000-11-15</p>

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<p>[21] <b>2,880,465</b>  [13] A1</p> <p>[51] Int.Cl. G06T 9/00 (2006.01) H04N 19/107 (2014.01) H04N 19/14 (2014.01) H04N 19/159 (2014.01) H04N 19/34 (2014.01) H04N 19/44 (2014.01) H04N 19/61 (2014.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR</p> <p>[54] PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT</p> <p>[72] LEE, TAMMY, KR  [72] HAN, WOO-JIN, KR  [72] MIN, JUNG-HYE, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR  [22] 2011-01-14  [41] 2011-07-21  [62] 2,787,006  [30] KR (10-2010-0003554) 2010-01-14</p>
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<p>[21] <b>2,880,472</b>  [13] A1</p> <p>[51] Int.Cl. H04N 19/107 (2014.01) H04N 19/122 (2014.01) H04N 19/159 (2014.01) H04N 19/583 (2014.01) H04N 19/593 (2014.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR ENCODING AND DECODING MOTION VECTOR</p> <p>[54] PROCEDE ET APPAREIL POUR ENCODER ET DECODER UN VECTEUR DE MOUVEMENT</p> <p>[72] LEE, TAMMY, KR  [72] HAN, WOO-JIN, KR  [72] MIN, JUNG-HYE, KR</p> <p>[71] SAMSUNG ELECTRONICS CO., LTD., KR  [22] 2011-01-14  [41] 2011-07-21  [62] 2,787,006  [30] KR (10-2010-0003554) 2010-01-14</p>
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<p>[21] <b>2,880,488</b>  [13] A1</p> <p>[51] Int.Cl. A61M 1/00 (2006.01) A61B 19/02 (2006.01)</p> <p>[25] EN</p> <p>[54] REMOVABLE INLET MANIFOLD FOR A MEDICAL/SURGICAL WASTE COLLECTION SYSTEM, THE MANIFOLD INCLUDING A DRIVER FOR ACTUATING A VALVE INTEGRAL WITH THE WASTE COLLECTION SYSTEM</p> <p>[54] COLLECTEUR D'ADMISSION AMOVIBLE POUR UN SYSTEME DE COLLECTE DE DECHETS MEDICAUX/CHIRURGICAUX, LE COLLECTEUR COMPRENNANT UN ELEMENT MOTEUR POUR ACTIONNER UNE VANNE FAISANT PARTIE INTEGRALE DU SYSTEME DE COLLECTE DE DECHETS</p> <p>[72] MURRAY, SEAN A., US  [72] HERSHBERGER, DAVID, US  [72] LALOMIA, BRENT S., US  [72] REASONER, STEPHEN, US  [72] ISHAM, STEPHEN, US  [71] STRYKER CORPORATION, US  [22] 2006-12-08  [41] 2007-07-12  [62] 2,633,265  [30] US (60/750,862) 2005-12-14  [30] US (11/554,616) 2006-10-31</p>
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<p>[21] <b>2,880,547</b>  [13] A1</p> <p>[51] Int.Cl. A61K 35/17 (2015.01)</p> <p>[25] EN</p> <p>[54] DIAGNOSTIC AND THERAPEUTIC APPLICATION OF CTL AND NK FUNCTIONALLY SELECTED CELLS</p> <p>[54] APPLICATION DIAGNOSTIQUE ET THERAPEUTIQUE DE CELLULES CTL ET NK FONCTIONNELLEMENT SELECTIONNEES</p> <p>[72] GAMBARI, ROBERTO, IT  [72] GUERRIERI, ROBERTO, IT  [71] SILICON BIOSYSTEMS S.P.A., IT  [71] GAMBARI, ROBERTO, IT  [22] 2007-04-12  [41] 2007-10-18  [62] 2,649,244  [30] IT (BO2006A000267) 2006-04-12</p>
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<p>[21] <b>2,880,884</b>  [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 9/46 (2006.01)</p> <p>[25] EN</p> <p>[54] DEPENDENCY GRAPH PARAMETER SCOPING</p> <p>[54] SYSTEME AMELIORE DE PANNEAU DE FINITION DE MUR</p> <p>[72] INCHINGOLO, FRANK, US  [72] STANFILL, CRAIG W., US  [71] AB INITIO TECHNOLOGY LLC, US  [22] 2005-03-08  [41] 2005-09-22  [62] 2,558,826  [30] US (10/795,374) 2004-03-08</p>
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<p>[21] <b>2,880,952</b>  [13] A1</p> <p>[51] Int.Cl. G01F 23/284 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR ACCURATELY MEASURING FLUID LEVEL IN A VESSEL</p> <p>[54] SYSTEME ET PROCEDE DE MESURE PRECISE DU NIVEAU DE FLUIDE DANS UNE CUVE</p> <p>[72] LAVON, RONIE, US  [72] CARVALHO, CARLOS, US  [72] MISKELL, THOMAS, US  [72] RIZZO, VINCENT, US  [71] MEGGITT (ORANGE COUNTY), INC., US  [22] 2008-10-01  [41] 2009-04-09  [62] 2,701,375  [30] US (60/976,615) 2007-10-01</p>
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ODA, KEIJI	2,699,519	PARK, SUNG I.	2,755,395	PRESTON, NIGEL ASHLEY	2,609,741
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Q CHIP LIMITED	2,671,562	ROSENHAUCH, IRWIN	2,803,652	SCHLUMBERGER CANADA LIMITED	2,657,826
QI, HONGTAO	2,748,140	ROSSIN, DAVIDE	2,679,286	SCHNEIDER, ALLAN	2,769,900
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RHODIA OPERATIONS	2,741,980	SARAP, GIRISH DINKAR	2,765,142	SETLUR, DEEPTHI R.	2,814,319
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ROJAS EXPOSITO, JUAN JOSE	2,640,528	SCA HYGIENE PRODUCTS AB	2,651,673	SHISHIME, KEIKO	2,778,053
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		SCHAEEFER, JOCHEN	2,722,534		

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TYCO ELECTRONICS CORPORATION INDIA PVT. LIMITED	2,773,602	VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT	2,584,362	WEISTER, NATHAN J.	2,663,453
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TYCO HEALTHCARE GROUP LP	2,664,507	VERSTEYLEN, SAYANDRO	2,574,032	WESSNER, AXEL	2,692,726
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		WAKABAYASHI, TAKESHI	2,637,812	WOLFOND, GREGORY	
		WAKASA, TAKAFUMI	2,644,507	HOWARD	2,636,825
		WAKE, WILLIAM ALLEN	2,664,507	WONG, KAM, LIN	2,698,236
			2,676,554	WONG, LAU SHO	2,568,509
			2,734,998	WONG, LING JUN	2,744,696
			2,778,053	WOOD, CHRISTOPHER	
			2,618,754	WOODHOUSE, ARCHIE D.	2,728,287
				WOODHOUSE, SIMON	2,609,741
					2,670,434

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WOODWARD, INC.	2,740,619	ZIEGLER, JOHN S.	2,735,703
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WORMALD, CHRISTOPHER R.	2,736,040	ZIMMERMAN, OFER	2,488,964
WRIGHT, JAMES A. (DECEASED)	2,773,213	ZINGARO, RALPH A.	2,574,032
WU, DONG YANG	2,655,445	ZODIAC POOL CARE EUROPE	2,709,857
WU, PIN-CHIEN	2,784,237	ZOETIS WHC 2 LLC	2,444,907
WU, XUN	2,770,372	ZTE CORPORATION	2,717,106
WYSONG, ERNEST B.	2,663,816	ZTE CORPORATION	2,760,505
X-FLOW B.V.	2,693,494	ZUCKERMAN, LINDA	2,636,288
XENOPPOULOS, CONSTANTINOS	2,608,815	ZWINDERMAN, MARK	2,629,289
XEROX CORPORATION	2,741,314	ZYMOGENETICS, INC.	2,636,288
XEROX CORPORATION	2,751,781		
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XEROX CORPORATION	2,775,187		
XEROX CORPORATION	2,782,283		
XI'AN HWELL OPTIC-ELECTRIC TECH CO., LTD.	2,770,372		
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YABLON, DALIA	2,764,416		
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YAMAMOTO, SHIGEKI	2,857,436		
YAMAUCHI, TAKESHI	2,631,850		
YAMAZAKI, KOICHI	2,683,534		
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YANIV, MOTI	2,719,901		
YANOFSKY, MARTIN	2,530,049		
YAO, JIANHUA	2,808,278		
YAO, YUE	2,636,288		
YE, XUDONG	2,521,674		
YEH, JINUN-BAN	2,620,379		
YI, SOO-CHEOL	2,674,286		
YONGE, LAWRENCE W., III	2,616,855		
YOO, MAN KI	2,735,541		
YOOK, STEVEN	2,606,320		
YOSHIDA, YUTA	2,857,436		
YOSHINO, KEN-ICHIRO	2,555,766		
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YU, BIN	2,717,106		
YU, GUANGHUI	2,760,505		
YU, HONGYI	2,656,419		
YU, JUNG-PIL	2,635,200		
YUM, SU IL	2,507,522		
ZAHNISER, DAVID J.	2,698,236		
ZAMANSKY, IRINA	2,785,200		
ZANDSTRA, PETER	2,558,520		
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ZHANG, WANGGEN	2,521,674		
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ZHAO, WENQIANG	2,748,140		
ZHEJIANG TIANYU PHARMACEUTICAL CO., LTD.	2,802,513		
ZHOU, JING YVETTE	2,571,026		
ZHOU, JINGLAN	2,648,719		
ZHU, BIN	2,614,120		
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2378807 ONTARIO INC.	2,823,161	BOUTHIETTE, ETIENNE	2,843,074	CORPORATION	2,856,939
2381371 ONTARIO INC.	2,874,277	BOUTHIETTE, MICHEL		DE LA PORTE, PETER	
792716 ONT INC	2,823,390	(DECEASED)	2,823,842	CHARLES ANDRE	2,858,871
9155-0020 QUEBEC INC.	2,823,842	BOUTHIETTE, MICHEL		DE SILVA, EDIRIMUNI	
9155-0020 QUEBEC INC.	2,843,074	(DECEASED)	2,843,074	CHAMINDA AMAL	2,824,014
ACCENTURE GLOBAL SERVICES LIMITED	2,856,836	BOYLE, BRUCE	2,858,661	DEHKISSIA, SOUMAINE	2,858,705
ACCO BRANDS CORPORATION	2,846,304	BOYLE, BRUCE	2,858,664	DEHKISSIA, SOUMAINE	2,858,877
ACTIVOS ALAN, S.L.	2,858,714	BRAULT, NORMAND	2,823,652	DEOBALD, LYLE RAY	2,850,791
ADAMS, HAYDEN	2,857,808	BRENNAN, MICHAEL	2,823,414	DESI-SEULEAN, SERGIU	2,823,316
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ALCOHOL COUNTERMEASURE SYSTEMS (INTERNATIONAL) INC.	2,858,708	BRUNEAU, DAVID	2,843,708	DICKEN, CHRISTOPHER J. B.	2,874,627
ALON, MOSHE	2,859,485	BSH HOME APPLIANCES CORPORATION	2,840,572	DINGLER, NOAH E.	2,846,304
ALSTOM TRANSPORT TECHNOLOGIES	2,858,497	BSH HOME APPLIANCES CORPORATION	2,841,199	DION, GENE	2,823,652
ALVES, JAMES	2,858,919	BURCHFIELD, RONALD J.	2,841,244	DOLPHITECH AS	2,858,401
ANAST, PETER Z.	2,855,658	BURGER, WILLIAM JOSEPH	2,858,891	DOLPHITECH AS	2,858,409
ANDERSON, TIMOTHY D.	2,852,442	BURROWS, STEEVE	2,858,708	DOTSEY, MICHAEL A.	2,846,304
ANNEM, SUDHAKARA REDDY	2,858,041	BUSH, ZACH	2,857,322	DRESSLER, ROBERT	2,823,038
APPLIED SYSTEMS, INC.	2,823,315	CALDWELL	2,858,586	DUCKWORTH, NOEL	2,854,546
ARAI, MASAHIKO	2,858,454	MANUFACTURING COMPANY NORTH		DUPUIS, NICO	2,858,344
ASAI, KUNIO	2,858,454	AMERICA, LLC	2,858,426	DURAIN, LARRY D.	2,858,874
ASKWITH, JOHN	2,823,161	CASE GLOBAL, INC.	2,859,485	Dwyer, BILL	2,858,586
AU, KWONG WING	2,857,885	CERTAINTeed		DYKYJ, JOHN	2,823,161
AUDET, JEAN-PIERRE J. P. A.	2,823,035	CORPORATION	2,858,563	EASTERWOOD, EDWARD J., JR.	2,858,891
BACKES, BERND	2,857,468	CERVELLI, DAN	2,858,587	EATON CORPORATION	2,851,784
BACKLUND, JAMES A., JR.	2,850,791	CERVELLI, DAN	2,858,589	EFIRD, ARON	2,823,038
BADAZZ SADDLEPADS, INC.	2,826,088	CHANG, ALLEN	2,858,586	EJDRYGIEWICZ, JERRY	2,823,316
BARNES, RAY SAMUEL, JR.	2,858,429	CHEN, QIYUE	2,857,213	ELLERBECK, NICKOLAS	
BATY, WILLIAM F.	2,859,338	CHILSON, JAMES A.	2,858,707	SCOTT	2,850,791
BEAVER MACHINE CORPORATION	2,823,591	CHOI, JEONG RIM	2,851,901	ELTOM, SAMIR	2,823,358
BEDFORD, JONATHAN CHARLES	2,857,876	CHOI, KYUNG SIK	2,851,901	EMERSON ELECTRIC CO.	2,859,020
BELL HELICOPTER TEXTRON INC.	2,859,484	CHORNET, MICHEL	2,858,705	EMERSON ELECTRIC CO.	2,859,185
BENNETT, STEVE R.	2,823,055	CHORNET, MICHEL	2,858,705	EVER GREEN	
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BERGEN, ALLAN	2,823,595	CHRONOPoulos, CHRISTOS	2,858,877	CORPORATION	2,843,708
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BITCAN GEOSCIENCES & ENGINEERING INC.	2,823,598	WHITEFIELD	2,858,671	FISHER, ANDREW	2,843,708
BOA-FRANC	2,828,779	COMERFORD, NOEL SIMON	2,843,708	FLOATAIR AGITATOR	
BOCKMILLER, DAVID R.	2,859,484	COMTE, RENAUD	2,858,497	LIMITED LIABILITY	
BOLAND, MICHAEL JOHN	2,858,586	CORNING OPTICAL COMMUNICATIONS LLC	2,858,429	COMPANY	2,859,388
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		CUNNINGHAM, DAVE ERIC	2,858,429	FRACtAL SYSTEMS, INC.	2,858,705
		CUTLER, GERALD		FRACtAL SYSTEMS, INC.	2,858,877
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		DAHL, KURT A.M.	2,823,594	FRECHETTE, JEAN	2,858,705
		DARAICHE, MICHEL	2,858,344	FREELAND, CARL	2,858,587
				FREELAND, CARL	2,858,589
				FULLER, MARK D.	2,854,005
				GAJA, BALAKRISHNA	2,858,041
				GAL, URI	2,859,485
				GAO, HANG	2,826,832
				GAO, JOHN YITIAN	2,826,832

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GHOSH, CHIRANJEEB	2,856,836	JENSEN ENTERPRISES, INC.	2,859,235	ADOLFO	2,859,314
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GIRARD, ALAIN	2,858,767	JOHNS MANVILLE	2,858,588	MANDLER, ROLAND	2,858,341
GKART INC.	2,858,543	JUNEAU, JOCELYN	2,823,652	MANI, SAIKUMAR	2,858,661
GLASGOW, SHANE	2,859,185	KALIDINDI, SANYASI R.	2,859,099	MANI, SAIKUMAR	2,858,664
GLORE, CHARLES DOUGLAS	2,858,891	KASHEFY, HAMID REZA	2,823,413	MANITOWOC CRANE GROUP	
GODFREY, CAROL J.	2,858,891	KASHYAP, RAMAN	2,823,462	FRANCE SAS	2,857,468
GOLDENBERG, JOSHUA	2,857,907	KATZ, NATAN SHARON	2,857,722	MARGOOSIAN, RAZMIK	2,857,725
GOLDENBERG, JOSHUA	2,858,586	KAUPERT, GERHARD	2,857,468	MARTIN, GREGORY	2,858,586
GOLDENBERG, JOSHUA	2,858,587	KEENER, STEVEN GLENN	2,855,116	MARTIN, GREGORY	2,858,587
GOLDENBERG, JOSHUA	2,858,589	KELLY, JAMES V.	2,823,738	MARTIN, GREGORY	2,858,589
GOULD, JESSICA	2,855,184	KELLY, KEVIN	2,823,390	MATUTE SALGADO, JOSE	
GRAUZER, ATTILA	2,823,738	KIM, BO MI	2,851,901	LUIS	2,823,373
GROGER, STEPHAN	2,858,588	KIM, DONG SUNG	2,851,901	MAYO, PETER	2,824,014
GRUPO MARCO SPA.	2,858,878	KIMBALL, NICKLAUS C.	2,851,901	MCINNIS, JAMES	2,858,426
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HALLOWELL, ZACHARY E.	2,858,488	KNICELY, ROBERT L.	2,855,126	MCYPHERSON, MATHEW A.	2,858,703
HAMM, ROBERT A.	2,832,925	KOLD KATCHER INC.	2,859,513	MEDIATO MARTINEZ,	
HAN, XU	2,826,832	KOOIMAN, JAMES E.	2,859,484	ANTONIO	2,858,714
HARRIS, RICHARD H.	2,846,304	KOSHELLEK, TOM	2,859,703	MEERS, RYAN C.	2,857,894
HASAN, ZEAID FOUAD	2,850,791	KRISHNAN, VISWANATHAN	2,857,886	MEERS, RYAN C.	2,858,669
HAUL-ALL EQUIPMENT LTD.	2,823,316	KROUGLICO, NICHOLAS	2,843,708	MILLER, ANDREW J.	2,846,304
HAYES, ANDREW J.	2,858,224	KRTEN, ROBERT	2,874,277	MILLET, FRANCOIS	2,857,322
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HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES CANADA	2,824,014	KUMAR, NITIN	2,858,147	INC.	2,858,767
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HILL, J. SCOTT	2,858,695	KUO, YU-FENG	2,858,908	MUMFORD, DAVID K.	2,874,627
HILLIER, NEIL KIRK	2,824,014	KYVIK, KURT	2,858,908	MURATA, KENICHI	2,858,454
HOLCOMBE, CHARLES L.	2,858,891	LAICOR FIXTURES INC.	2,824,487	NAGARAJ, BHARATH	
HONEYWELL INTERNATIONAL INC.	2,824,014	LAITILA, ANTERO SAMUEL	2,824,487	MANDYA	2,858,041
HONEYWELL INTERNATIONAL INC.	2,857,886	LAITILA, MIKA BRIAN	2,824,487	NAKAMOTO, IVAN L	2,853,354
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HWANG, CHIH-CHAU	2,859,256	LENNOX INDUSTRIES INC.	2,858,543	NGUYEN, KEN	2,852,442
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JACOBI, TERRY	2,859,513	FOOTWEAR INC.	2,823,459	OPTOTECH	
JACQUES, ED	2,858,934	LIU, ZHIYONG	2,857,808	OPTIKMASCHINEN	
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		LOBO, ATANASIO F.	2,858,903	ORTWEIN, GREG J.	2,858,911
		LOFTUS, ROBERT T., JR.	2,823,344	OSMORA TECHNOLOGIES	
		LOGAN, TRENT ROB	2,855,126	INC.	2,823,652
		LORANGER, SEBASTIEN	2,855,116	OSRAM SYLVANIA	2,858,128
		LUNN, STUART R.D.	2,823,462	OSRAM SYLVANIA INC.	2,858,147
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PALANTIR TECHNOLOGIES, INC.	2,858,586	SCHNEIDER, ERIC R.	2,859,235	TOUR, JOSIAH	2,859,254
PALANTIR TECHNOLOGIES, INC.	2,858,587	SCHUERMANN, JOHANNES	2,857,468	TUMULA, NAVEEN	2,858,147
PALANTIR TECHNOLOGIES, INC.	2,858,587	SCIENTIFIC GAMES INTERNATIONAL LIMITED	2,857,876	UBALDI, RAFFAELE	2,858,443
PALANTIR TECHNOLOGIES, INC.	2,858,589	SEGGEBRUCH, TAMARA J.	2,826,088	UNIVERSAL CONSUMER PRODUCTS, INC.	2,858,704
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PAYNE, KEVIN C.	2,859,338	LIGHTING CO., LTD.	2,858,903	VASPER, ADAM CHARLES	2,858,664
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ROY, FRANCOIS	2,828,779	GURUMURTHY	2,857,885	WRIGHT, TONY	2,854,546
RUAN, GEDENG	2,859,254	SWANSON, RONALD R.	2,823,738	YAN, PING	2,858,753
RYNDA, ROBERT J..	2,823,738	TACKETT, TIMOTHY D.	2,858,911	YAN, PING	2,858,903
SALBERG, ARNT-BORRE	2,858,401	TAIZHOU FEDERAL ROBOT TECHNOLOGY CO., LTD.	2,858,911	YONGE, BRIT	2,858,587
SALBERG, ARNT-BORRE	2,858,409	TANGUAY, VINCENT	2,828,779	YONGE, BRIT	2,858,589
SAMIMI, HOSSEIN	2,858,921	TAYKOWSKI, TODD D.	2,858,911	YUAN, YANGUANG	2,823,598
SAMUELSON, ERIC ALAN	2,851,784	THE BOEING COMPANY	2,850,791	YUDIN, JACOB S.	2,859,330
SAN HO ENTERPRISE CO., LTD.	2,858,908	THE BOEING COMPANY	2,854,005	ZEIGLER, JANA	2,841,199
SARKAR, AMITAVA	2,823,459	THE BOEING COMPANY	2,855,085	ZELEK, JOHN B.	2,857,894
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SCHALTON, THOMAS	2,858,147	THE TIMKEN COMPANY	2,855,126	ZHONG, TIE	2,858,589
SCHEPER, PAUL. K.	2,823,738	THEISING, JOHN L.	2,855,658	ZHOU, WENSHENG	2,858,911
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Schlumberger Canada Limited	2,858,661	TNMJ CALIBER, LLC	2,859,338	ZIEGLER, MARKUS	2,858,153
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ACEA BIOSCIENCES INC.	2,881,275	ANGLART, DOROTA	2,880,990	BALCZEWSKI, JOHN THOMAS	2,881,152
ACUTUS MEDICAL, INC.	2,881,457	ANGLART, DOROTA	2,880,994	BALTHASAR, DIRK	2,881,205
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S1 PHARMACEUTICALS, INC.	2,881,388	SEA WATER CHEMICAL		SLAYTON, JOHN
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BEHAR, JACQUES	2,879,747	HAUSDORFF, WILLIAM P.	2,878,579	RUKMANI, SANDHYA	
BELL HELICOPTER TEXTRON INC.	2,876,768	HERSHBERGER, DAVID	2,880,488	JAYARAMAN	2,878,017
BIHOREAU, NICOLAS	2,876,621	HOHLBEIN, DOUGLAS J.	2,878,761	SAGEL, PAUL ALBERT	2,880,387
BOT-SCHULZ, ROSEMARIE	2,878,017	INCHINGOLO, FRANK	2,880,884	SAINT-GOBAIN ABRASIFS	2,878,017
BRADLEY, DAVID	2,877,012	ISHAM, STEPHEN	2,880,488	SAINT-GOBAIN ABRASIVES, INC.	
BROWN, WILLIAM RALPH, JR.	2,880,387	IVERSEN, STEEN	2,879,856	SAMAD, GARY LEE, JR.	2,879,747
BUGG, TREVOR	2,879,032	BRUMMERSTEDT		SAMSUNG ELECTRONICS	
CANADIAN NATIONAL RAILWAY COMPANY	2,880,372	JAKUBOVIC, DAVID			
CARVALHO, CARLOS	2,880,952	ANDREW	2,880,387	CO., LTD.	2,880,465
CHEN, AN	2,880,454	JAMES, BRIAN G.	2,875,561	SAMSUNG ELECTRONICS	
CHENVAINU, ALEXANDER TIMOTHY	2,880,387	JEEVANANTHAM, MUTHU	2,878,017	CO., LTD.	2,880,472
CHILTON, ROBERT JOSEPH, III	2,876,440	JENKINS, RHESA	2,877,012	SANCHEZ, ANA	2,879,032
CHITOUROU, ABDESSATAR SAMI	2,876,621	KALAYOGLU, MURAT V.	2,880,399	SARANGI, NILANJAN	2,878,017
CHRISTMAN, THOMAS AURELE	2,880,387	KEMP, JAMES HERBERT	2,878,761	SERVER TECHNOLOGY, INC.	2,878,655
CICCONE, PAUL CHRISTOPHER	2,876,440	KLEIN, ISRAEL JAY	2,880,454	SHEPHERD, ROBERT R., II	2,875,561
CLEVELAND, ANDREW J.	2,878,655	LALOMIA, BRENT S.	2,880,488	SIBER, GEORGE RAINER	2,878,579
COLGATE-PALMOLIVE COMPANY	2,878,761	LAPERRIERE, JEAN-FRANCOIS	2,880,069	SILICON BIOSYSTEMS S.P.A.	2,880,547
COOMBS, DANA JOSEPH	2,876,440	LAVON, RONIE	2,880,952	SINGH, MAYANK	2,880,371
COTE, DENIS	2,880,069	LEE, TAMMY	2,880,465	SIVASANKAR, SHOBA	2,877,639
CRUCELL HOLLAND B.V.	2,877,364	LEPRINO FOODS COMPANY	2,880,472	SORRENTINO, ALAN	2,878,761
CUNDARI, CHIARA	2,880,367	LFB BIOTECHNOLOGIES	2,880,371	STANFILL, CRAIG W.	2,880,884
DEPUY SYNTHES PRODUCTS, LLC	2,876,440	LIN, GEORGE	2,876,621	STANWOOD, KENNETH L.	2,879,747
DODD, KENNETH TRAVIS	2,880,387	MACAULAY, JAMES PATRICK	2,879,032	STANWOOD, KENNETH L.	2,880,454
DUCHARME, JEREMY WAYNE	2,880,387	MASKALY, JAMES P.	2,878,655	SZETO, ANDY	2,878,655
DUROCHER, JACQUES	2,880,069	MCGARITY, CARLOS OWEN	2,876,440	STEEPER ENERGY APS	2,879,856
EISENBERG, MARC	2,878,655	MCGLUMPHY, DENNIS W.	2,878,655	STRYKER CORPORATION	2,880,488
ERNESAKS, ANITA	2,880,372	MCNEAL, KELLEY	2,878,017	SUNCOR ENERGY INC.	2,879,032
EWING, CARREL W.	2,878,655	MEGGITT (ORANGE COUNTY), INC.	2,880,952	THE GILLETTE COMPANY	2,880,387
FARES, FUAD	2,874,280	MERRILL, RICHARD K.	2,880,371	TOPOKINE THERAPEUTICS, INC.	2,880,399
FARRELL, MARK EDWARD	2,880,387	MIN, JUNG-HYE	2,880,465	TYNDALL, DAVID VIVIAN	2,880,387
FIMA, UDI EYAL	2,874,280	MIN, JUNG-HYE	2,880,472	UNITED PARCEL SERVICE OF AMERICA, INC.	2,877,012
FINK, EMILY	2,878,761	MISKELL, THOMAS	2,880,952	WABTEC HOLDING CORP.	2,879,040
GAMBARI, ROBERTO	2,880,547	MURRAY, SEAN A.	2,880,488	WI-LAN INC.	2,880,454
GED INTEGRATED SOLUTIONS, INC.	2,875,561	NICHOLSON, CALVIN	2,878,655	WI-LAN, INC.	2,879,747
GENEREUX, MARIE-CLAUDE GOLEMIS, FOTIOS	2,880,069	NICHOLSON, JOSEPH		WYETH	2,878,579
	2,879,040	ROBERT	2,876,992	ZSISKA, MARIANNE	2,880,387
		NISSEN, JEFFREY P.	2,876,768		
		NONY, EMMANUEL	2,876,621		
		OLSEN, JOHN	2,877,012		
		OPKO BIOLOGICS LTD	2,874,280		
		OPSTELTEN, DIRK JAN			
		ELBERTUS	2,877,364		
		PAPILI, MARINA	2,880,367		
		PARADISO, PETER R.	2,878,579		
		PIONEER HI-BRED INTERNATIONAL, INC.	2,877,639		