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# The Patent Office Record

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CIPO OPIC

# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte  
Commissioner of Patents

Sylvain Laporte  
Commissaire aux brevets

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

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

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

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

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# Notices

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

### Dates

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

### Code Numerals

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

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

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

# Avis

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

### Dates

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

### Chiffres de code

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

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

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

## Avis

### 2. Country Code

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

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

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

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

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

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

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

### 2. Code des pays

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

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

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

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

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

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

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

## 5. Advice on Making a Patent Application

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

## 6. Licensing of Patents

### Voluntary Licences

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

### Compulsory Licences

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

## 7. Patents Available for Licence or Sale

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

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

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

2,425,045  
2,466,132  
2,634,424

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

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

## 6. Octroi de licences en vertu des brevets

### Licences librement accordées

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

### Licences obligatoires

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

## 7. Brevets disponibles pour licence ou vente

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

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

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

2,425,045  
2,466,132  
2,634,424

## 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 January 1, 2013

1. Transmittal Fee (Rule 14)	\$300
2. International Filing Fee	\$1394*
For each additional sheet over 30	\$16
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 1 janvier 2013

1. Taxe de transmission (Règle 14)	300 \$
2. Taxe de dépôt internationale	1394 \$*
Pour chaque feuille au delà de 30	16 \$
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))	\$210
6. Preliminary examination fee (Rule 58)	\$800

\* International fees will be reduced by:

- \$105 for all applications filed using PCT-EASY,
- \$210 for all applications filed electronically using PCT-SAFE (The request in character coded format).
- \$314 for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

### 4. Taxe pour paiement tardif

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

### Examen préliminaire

5. Taxe de traitement (Règle 57.2a)	210 \$
6. Taxe d'examen préliminaire (Règle 58)	800 \$

\* Les frais seront réduits de:

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

## 12. PCT Notices

### Patent Cooperation Treaty (PCT)

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

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

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

or by "E-mail" ([publications.mail@wipo.int](mailto:publications.mail@wipo.int)) or visit their Web site ([www.wipo.int](http://www.wipo.int)).

## 12. Avis PCT

### Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information  
Boîte postale 18  
1211 Genève 20 Suisse  
Téléphone (011 41 22) 338-9618  
Télécopieur (011 41 22) 740-1812

ou par courriel ([publications.mail@wipo.int](mailto:publications.mail@wipo.int)) ou visiter leur site Web ([www.wipo.int](http://www.wipo.int)).

## 13. Practice Notice

### STATUTORY HOLIDAYS (*DIES NON*)

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

#### Time limits under the *Patent, Trade-marks, Industrial Design, Copyright and Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered.

Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

#### Time limits under the *Patent and Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

## 13. Énoncé de pratique

### JOURS FÉRIÉS (*DIES NON*)

**Nota :** Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.

#### Délais prévus dans les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur et les topographies de circuits intégrés

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

#### Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

## Notices

### Time limits under the Patent Cooperation Treaty

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

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

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

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

### Provincial and Territorial Holidays

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

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

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

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

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

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

### Jours fériés provinciaux ou territoriaux

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

## Avis

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
- 2) **British Columbia:** 1st Monday in August (British Columbia Day)
- 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
- 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
- 5) **Ontario:** 3rd Monday in February (Ontario Family Day)  
1st Monday in August (Civic Holiday)
- 6) **Quebec:** June 24 (St. John the Baptist Day)
- 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
- 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

- All Saturdays and Sundays  
\*New Year's Day (Jan. 1)  
Good Friday  
Easter Monday  
Victoria Day - First Monday immediately preceding May 25  
\*St. John the Baptist Day (June 24)  
\*Canada Day (July 1)  
Labour Day - First Monday in September  
Thanksgiving Day - Second Monday in October  
\*Remembrance Day (November 11)  
\*Christmas Day (December 25)  
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

\* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

## 14. Practice Notice

### LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

**Note:** This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

- 1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
- 2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
- 3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
- 4) **Nouvelle-Écosse :** 1er lundi d'août (congé statutaire)
- 5) **Ontario :** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
- 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
- 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
- 8) **Yukon :** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

- Tous les samedi et dimanche  
\*Jour de l'An (1er janvier)  
Vendredi Saint  
Lundi de Pâques  
Fête de Victoria - premier lundi précédent immédiatement le 25 mai  
\*Saint-Jean-Baptiste (le 24 juin)  
\*Fête du Canada (1er juillet)  
Fête du travail - premier lundi de septembre  
Jour de l'Action de grâces - deuxième lundi d'octobre  
\*Jour du souvenir (11 novembre)  
\*Jour de Noël (25 décembre)  
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

\* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

## 14. Énoncé de pratique

### LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

**Nota :** Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.

## Notices

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as “the Offices”) have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term “firm” includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d’agir en tant qu’agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l’article 15 de la *Loi sur les brevets* prévoit qu’un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l’article 2 des *Règles sur les brevets*, « agent de brevets » s’entend de toute personne ou maison d’affaires dont le nom est inscrit au registre des agents de brevets aux termes de l’article 15. L’alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l’article 33 de l’annexe II, le nom de **toute maison d’affaires dont le nom d’au moins un membre est inscrit au registre des agents de brevets.**

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d’enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l’alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l’article 19 de l’annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d’au moins un membre est inscrit sur la liste à titre d’agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu’agents auprès des Bureaux, à condition que l’un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais « partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships ») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu’elles ont le droit d’agir en tant qu’agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets* et de la *Loi sur les marques de commerce*.

## Avis

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

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

## 15. Correspondence Procedures

May 8, 2012

**Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.**

**Note:** This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office  
Place du Portage I  
50 Victoria Street, Room C-114  
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

**Note regarding Fee Payment Forms:** The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the [Fee Payment Form](#).

## 15. Procédures de correspondance

Le 8 mai 2012

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

**Nota :** Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés "OPIC" est la suivante :

Office de la propriété intellectuelle du Canada  
Place du Portage I  
50, rue Victoria, pièce C-114  
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

**Note concernant le formulaire de paiements:** Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le [formulaire de paiements](#).

## Notices

### 1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada  
C.D. Howe Building  
235 Queen Street, Room S-143  
Ottawa ON K1A 0H5  
Tel.: 613-952-2268
2. Industry Canada  
5 Place Ville-Marie, Suite 700  
Montreal QC H3B 2G2  
Tel.: 514-496-1797  
Toll-free: 1 888 237-3037
3. Industry Canada  
151 Yonge Street, 4th Floor  
Toronto ON M5C 2W7  
Tel.: 416-973-5000
4. Industry Canada  
Canada Place  
9700 Jasper Avenue, Suite 725  
Edmonton AB T5J 4C3  
Tel.: 780-495-4782  
Toll-free: 1 800 461-2646
5. Industry Canada  
Library Square  
300 West Georgia Street, Suite 2000  
Vancouver BC V6B 6E1  
Tel.: 604-666-5000

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

### 1. Établissements désignés

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

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

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

## Avis

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

### 2. Registered Mail Service of Canada Post

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

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

### 3. Electronic Correspondence

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

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

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

### 2. Service Courier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

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

### 3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le [site web de l'OPIC](#) ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

## Notices

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

### 3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or  
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

### Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

### 3.2 Online

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

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

### 3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou  
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

### Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

### 3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le [site Web de l'OPIC](#).

## Avis

### Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- [filing an application](#) (regular application);
- [filing a request for national entry](#);
- [filing an international application](#) (PCT Safe);
- [general correspondence relating to applications and patents](#);
- [maintaining the name of a patent agent on the register of patent agents](#);
- [ordering copies in paper, or electronic form of a document](#).

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

Pursuant to PCT Rule 89bis, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called [PCT e-Filing](#).

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

### Trade-marks

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

- [application for the registration of a trade-mark](#);
- [filing of a revised application](#);
- [renewal of a trade-mark registration](#);
- [request to enter a name on the list of trade-mark agents](#);
- [annual renewal of a trade-mark agent](#);
- [requesting copies of trade-mark documents](#);
- [filing of a declaration of use](#);
- [registration of a trade-mark application](#);
- [statement of opposition](#); and
- [request an extension of time in trade-mark opposition proceedings](#).

## Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- [déposer une demande](#) (demande régulière);
- [déposer une demande d'entrée dans la phase nationale](#);
- [déposer une demande internationale](#) (PCT Safe);
- [correspondance générale concernant des demandes et des brevets](#);
- [maintien du nom d'un agent de brevets dans le registre des agents de brevets](#);
- [commande de copies papier ou d'un document sous forme électronique](#).

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

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé [dépôt électronique de demande PCT](#).

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

### Marques de commerce

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

- [demande d'enregistrement d'une marque de commerce](#);
- [demande d'enregistrement d'une marque de commerce modifiée](#);
- [renouvellement de l'enregistrement d'une marque de commerce](#);
- [demande d'inscription d'un nom à la liste des agents de marques de commerce](#);
- [renouvellement annuel d'un agent de marques de commerce](#);
- [commande de copies de documents de marques de commerce](#);
- [dépôt d'une déclaration d'emploi](#);
- [l'enregistrement d'une marque de commerce](#);
- [dépôt d'une déclaration d'opposition](#); et
- [demande de prolongation de délai dans une procédure d'opposition](#).

## Notices

### **Copyrights**

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- [application for registration of a copyright in a work;](#)
- [application for registration of a copyright in a performer's performance, sound recording or communication signal;](#)
- [Filing a grant of interest;](#)
- [Request for certificate of correction;](#)
- [ordering copies in paper, or electronic form of a document;](#)
- and
- [general correspondence relating to copyrights.](#)

### **Industrial Designs**

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- [application for registration of an industrial design;](#)
- [ordering copies in paper, or electronic form of a document;](#)
- [general correspondence relating to industrial designs;](#)
- and
- [payment of industrial design maintenance fees.](#)

### **Integrated Circuit Topographies**

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- [general correspondence relating to integrated circuit topographies.](#)

### **3.3 Electronic Medium**

#### **Patents**

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

### **Droits d'auteur**

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un droit d'auteur sur une œuvre;](#)
- [demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;](#)
- [dépôt d'une concession d'intérêt;](#)
- [demande de certificat de correction;](#)
- [commande de copies des documents papier ou électroniques;](#) et
- [correspondance générale relative aux droits d'auteur.](#)

### **Dessins industriels**

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [demande d'enregistrement d'un dessin industriel;](#)
- [commande de copies de documents papier ou électroniques;](#)
- [correspondance générale relative aux dessins industriels;](#) et
- [paiement des droits de maintien des dessins industriels.](#)

### **Topographies de circuits intégrés**

Topographies de circuits intégrés  
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- [correspondance générale relative aux topographies de circuits intégrés.](#)

### **3.3 Supports électroniques**

#### **Brevets**

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

## Avis

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

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

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

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

Pursuant to PCT Rules 89bis and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

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

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

### **Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences**

Conformément aux Règles 89bis et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrédition du requérant :

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

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

## Notices

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

### Electronic Media accepted by the Patent Office

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

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

### 4. Details concerning the electronic formats accepted

#### Patents

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

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

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

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

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

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

### 4. Précisions concernant les formats électroniques acceptés

#### Brevets

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

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

## Avis

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

### ***Industrial Design***

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

### ***Dessins industriels***

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

## Notices

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

### 5. General Information

General information may be obtained by communicating with CIPO's [Client Service Centre](#).

### 16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 15, 2013 contains applications open to public inspection from December 23, 2012 to January 5, 2013.

### 17. Changes to the Schedule of Open to Public Inspection Patent Application in the Canadian Patent Office Record

Please note: Improvements are being made to the Canadian Patent Office Record (CPOR) in order to reduce the time between the original Open to Public Inspection (OPI) date and posting in the CPOR. To achieve this, some editions will cover more than a week of documentation (see table, below).

CPOR Publication Dates	OPI/Grant Starting Date	OPI/Grant End Date	Days
01-Jan	09-Dec	15-Dec	7
08-Jan	16-Dec	22-Dec	7
15-Jan	23-Dec	05-Jan	14
22-Jan	06-Jan	19-Jan	14
29-Jan	20-Jan	26-Jan	7

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 15 janvier 2013 contient les demandes disponibles au public pour consultation pour la période du 23 décembre 2012 au 5 janvier 2013.

### 17. Modification à l'horaire de la mise à la disponibilité du public des demandes de brevet dans la Gazette du Bureau des Brevets

Veuillez noter: Des améliorations ont été apportées à la Gazette du Bureau des Brevets (GBB) afin de réduire les délais entre la date de la mise à la disponibilité du public (MDP) des demandes de brevet et l'affichage dans le GBB. A cette fin, quelques gazettes contiendront plus d'une semaine de documents (Voir tableau ci-dessous).

Dates de Publication du GBB	Date de début de la MDP	Date de fin de la MDP	Jours
01-Jan	09-Dec	15-Dec	7
08-Jan	16-Dec	22-Dec	7
15-Jan	23-Dec	05-Jan	14
22-Jan	06-Jan	19-Jan	14
29-Jan	20-Jan	26-Jan	7

# Canadian Patents Issued

January 15, 2013

## Brevets canadiens délivrés

15 janvier 2013

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- [51] Int.Cl. C12Q 1/00 (2006.01) B01J 19/00 (2006.01) C07B 61/00 (2006.01) C12Q 1/68 (2006.01) G01N 21/00 (2006.01) G01N 21/76 (2006.01) G01N 33/53 (2006.01) G01N 33/533 (2006.01) G01N 33/543 (2006.01) G01N 33/566 (2006.01) G01N 33/68 (2006.01)
- [25] EN
- [54] COLOR-ENCODING AND IN-SITU INTERROGATION OF MATRIX-COUPLED CHEMICAL COMPOUNDS
- [54] CODAGE COULEUR ET INTERROGATION IN-SITU DE COMPOSES CHIMIQUES COUPLES A UNE MATRICE
- [72] SEUL, MICHAEL, US
- [72] EBRIGHT, RICHARD H., US
- [73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
- [73] BIOARRAY SOLUTIONS LTD., US
- [85] 1999-11-22
- [86] 1998-05-22 (PCT/US1998/010719)
- [87] (WO1998/053093)
- [30] US (60/047,472) 1997-05-23
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- [51] Int.Cl. A61N 1/30 (2006.01) A61B 5/00 (2006.01) B32B 9/00 (2006.01) B65D 51/24 (2006.01)
- [25] EN
- [54] FLEXIBLE THIN LAYER OPEN ELECTROCHEMICAL CELL AND APPLICATIONS OF SAME
- [54] PILE ELECTROCHIMIQUE OUVERTE A COUCHES MINCES SOUPLES ET SES APPLICATIONS
- [72] NITZAN, ZVI, IL
- [73] POWER PAPER LTD., IL
- [85] 1999-12-09
- [86] 1998-06-09 (PCT/US1998/011806)
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- [54] METHOD AND APPARATUS FOR ALTERING THE CHARGE DISTRIBUTION UPON LIVING MEMBRANES WITH FUNCTIONAL STABILIZATION OF THE MEMBRANE PHYSICAL ELECTRICAL INTEGRITY
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- [72] HOLCOMB, ROBERT R., US
- [73] GRADIENT TECHNOLOGIES, LLC, US
- [85] 2000-03-08
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- [25] EN
- [54] VOICE ACTIVATED RELATIONAL DATABASE SYSTEM PROVIDING USER ASSISTANCE
- [54] SYSTEME A COMMANDE VOCALE D'UNE BASE DE DONNEES RELATIONNELLE ASSISTANT L'UTILISATEUR
- [72] BATES, MADELEINE, US
- [72] BOBROW, ROBERT J., US
- [72] COLBATH, SEAN C., US
- [72] PHAM, THUY T., US
- [73] GTE INTERNETWORKING INCORPORATED, US
- [85] 2000-08-23
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- [54] BIOSYNTHETIC GENES FOR SPINOSYN INSECTICIDE PRODUCTION
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- [72] BALTZ, RICHARD H., US
- [72] BROUGHTON, M. CHRISTINE, US
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- [54] SYSTEME ET METHODE POUR MAINTENIR SUR UN DISPOSITIF ELECTRONIQUE PORTATIF DE L'INFORMATION QUI EST ESSENTIELLEMENT A JOUR ET DIRECTEMENT DISPONIBLE A L'UTILISATEUR
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- [73] RESEARCH IN MOTION LIMITED, CA
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- [54] PROCEDE DE FABRICATION DE PIECES POUR COMPOSANTS ELECTRONIQUES PASSIFS ET PIECES OBTENUES
- [72] GIJS, MARTIN, CH
- [72] REYAL, JEAN-PIERRE, FR
- [72] AMALOU, FARID, CH
- [73] ARCELORMITTAL-STAINLESS & NICKEL ALLOYS, FR
- [85] 2005-12-19
- [86] 2004-06-22 (PCT/FR2004/001556)
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- [30] FR (0307563) 2003-06-23

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- [25] EN
- [54] ANTIMICROBIAL AND ANTISTATIC POLYMERS AND METHODS OF USING SUCH POLYMERS ON VARIOUS SUBSTRATES
- [54] POLYMERES ANTIMICROBIENS ET ANTISTATIQUES ET PROCEDES D'UTILISATION SUR DIVERS SUBSTRATS
- [72] KRISHNAN, VENKATARAM, US
- [73] MALLARD CREEK POLYMERS, INC., US
- [85] 2005-12-20
- [86] 2004-07-02 (PCT/US2004/021397)
- [87] (WO2005/007706)
- [30] US (60/484,745) 2003-07-03

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- [51] Int.Cl. G11B 27/10 (2006.01) G11B 27/034 (2006.01) G11B 27/32 (2006.01)
  - [25] EN
  - [54] WRITE-ONCE RECORDING MEDIUM, RECORDING METHOD, RECORDING APPARATUS, REPRODUCTION METHOD, AND REPRODUCTION APPARATUS
  - [54] SUPPORT D'ENREGISTREMENT NON EFFACABLE, PROCEDE D'ENREGISTREMENT, DISPOSITIF D'ENREGISTREMENT, PROCEDE DE REPRODUCTION ET DISPOSITIF DE REPRODUCTION
  - [72] ITO, MOTOSHI, JP
  - [72] UEDA, HIROSHI, JP
  - [73] PANASONIC CORPORATION, JP
  - [85] 2006-01-05
  - [86] 2004-07-07 (PCT/JP2004/010007)
  - [87] (WO2005/004154)
  - [30] JP (2003-272084) 2003-07-08
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[13] C

- [51] Int.Cl. F03B 3/18 (2006.01) E02B 9/08 (2006.01) F03B 13/26 (2006.01) F03D 3/04 (2006.01)
- [25] EN
- [54] EXTRACTING ENERGY FROM FLOWING FLUIDS
- [54] EXTRACTION D'ENERGIE DE FLUIDES EN ECOULEMENT
- [72] DAVIDSON, AARON, AU
- [72] HILL, CRAIG COLIN, AU
- [73] DAVIDSON, AARON, AU
- [73] HILL, CRAIG COLIN, AU
- [85] 2006-01-06
- [86] 2004-07-12 (PCT/AU2004/000937)
- [87] (WO2005/005820)
- [30] AU (2003903645) 2003-07-11

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- [51] Int.Cl. F16L 59/14 (2006.01) F16L 59/10 (2006.01) F01D 25/08 (2006.01) F02C 7/24 (2006.01)
  - [25] EN
  - [54] TUBE HEAT SHIELD AND METHOD OF MAKING SAME
  - [54] TUBE BOUCLIER THERMIQUE ET METHODE DE FABRICATION
  - [72] HONZA, STASTNY, CA
  - [72] ENG, LIM, CA
  - [73] PRATT & WHITNEY CANADA CORP., CA
  - [86] (2532605)
  - [87] (2532605)
  - [22] 2006-01-12
  - [30] US (11/049,976) 2005-02-04
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- [51] Int.Cl. E04F 13/15 (2006.01) E04C 2/02 (2006.01)
- [25] EN
- [54] STRONG, HIGH DENSITY FOAM GLASS TILE HAVING A SMALL PORE SIZE
- [54] CARREAU EN VERRE MOUSSE RESISTANT HAUTE DENSITE POSSEDE UNE DIMENSION DE PORE LIMITEE
- [72] BUARQUE DE MACEDO, PEDRO M., US
- [72] HOJAJI, HAMID, US
- [73] BUARQUE DE MACEDO, PEDRO M., US
- [85] 2006-01-17
- [86] 2004-07-16 (PCT/US2004/023033)
- [87] (WO2005/047612)
- [30] US (10/625,071) 2003-07-22

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[13] C

- [51] Int.Cl. B21C 47/08 (2006.01) B21C 47/24 (2006.01)
  - [25] EN
  - [54] COIL BOX BETWEEN ROUGHING TRAIN AND FINISHING TRAIN IN A ROLLING MILL
  - [54] CAISSE A ROULEAUX ENTRE LE TRAIN RUGUEUX ET LE TRAIN DE FINITION DANS UN LAMINOIR
  - [72] BAUMER, KLAUS, DE
  - [72] EHLS, BERNHARD, DE
  - [72] BEUTER, MATTHIAS, DE
  - [72] RUNKEL, THOMAS, DE
  - [72] KRUGER, MATTHIAS, DE
  - [72] SCHMITZ, PETER, DE
  - [73] SMS DEMAG AKTIENGESELLSCHAFT, DE
  - [85] 2006-02-21
  - [86] 2004-07-19 (PCT/EP2004/008078)
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  - [30] DE (103 39 191.6) 2003-08-22
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- [51] Int.Cl. G06F 12/14 (2006.01) G06F 11/07 (2006.01)
- [25] EN
- [54] METHOD AND SYSTEM FOR SECURING DATA UTILIZING REDUNDANT SECURE KEY STORAGE
- [54] PROCEDE ET SYSTEME PERMETTANT DE SECURISER DES DONNEES A L'AIDE D'UNE MEMOIRE DE CLES SECURISEES REDONDANTES
- [72] RANDELL, JERROLD R., CA
- [73] RESEARCH IN MOTION LIMITED, CA
- [85] 2006-02-22
- [86] 2005-04-01 (PCT/CA2005/000494)
- [87] (WO2005/121972)
- [30] US (60/579,458) 2004-06-14

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<p style="text-align: right;"><b>[11] 2,538,456</b> [13] C</p> <p>[51] Int.Cl. A61M 13/00 (2006.01)  [25] EN  [54] SYSTEM AND METHOD FOR DELIVERING A SUBSTANCE TO A BODY CAVITY  [54] SYSTEME ET PROCEDE PERMETTANT DE FOURNIR UNE SUBSTANCE A UNE CAVITE CORPORELLE  [72] MANTELL, ROBERT R., US  [73] NORTHGATE TECHNOLOGIES INC., US  [85] 2006-03-10  [86] 2004-10-07 (PCT/US2004/033024)  [87] (WO2005/035035)  [30] US (60/509,733) 2003-10-07  [30] US (10/961,475) 2004-10-07</p>	<p style="text-align: right;"><b>[11] 2,538,545</b> [13] C</p> <p>[51] Int.Cl. E21B 10/08 (2006.01) B23B 51/00 (2006.01) B23K 1/00 (2006.01) B23P 15/28 (2006.01) B29C 65/42 (2006.01) B29C 70/02 (2006.01)  [25] EN  [54] FIXED CUTTER DRILL BIT FOR ABRASIVE APPLICATIONS  [54] FORET DE COUPE FIXE POUR APPLICATIONS D'ABRASION  [72] ISNOR, SIDNEY J., CA  [72] AZAR, MICHAEL G., US  [72] HOFFMASTER, CARL, US  [72] ALSUP, SHELTON W., US  [72] OLDHAM, THOMAS W., US  [72] OLIVER, STUART R., US  [73] SMITH INTERNATIONAL, INC., US  [86] (2538545)  [87] (2538545)  [22] 2006-03-03  [30] US (60/658,534) 2005-03-03</p>	<p style="text-align: right;"><b>[11] 2,539,166</b> [13] C</p> <p>[51] Int.Cl. C22B 19/04 (2006.01) C22B 4/08 (2006.01) C22B 5/16 (2006.01) C22B 9/22 (2006.01) C22B 13/02 (2006.01)  [25] EN  [54] PROCESS AND APPARATUS FOR RECOVERY OF NON-FERROUS METALS FROM ZINC RESIDUES  [54] PROCEDE ET APPAREIL POUR RECUPERER DES METAUX NON FERREUX A PARTIR DE RESIDUS DE ZINC  [72] VAN CAMP, MAURITS, BE  [72] AERTS, JONATHAN, BE  [72] JANSENS, BENEDICT, BE  [72] SANTEN, SVEN, SE  [73] UMICORE, BE  [85] 2006-03-15  [86] 2004-08-30 (PCT/EP2004/009685)  [87] (WO2005/031014)  [30] EP (03078038.1) 2003-09-29  [30] US (60/511,200) 2003-10-16</p>

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  - [25] EN
  - [54] NETWORK TESTING SYSTEMS AND METHODS
  - [54] SYSTEMES ET PROCEDES DE TEST DE RESEAU
  - [72] RADOSTA, CHRIS R., US
  - [72] HORTON, MARK, US
  - [72] SCHENKEN, CHRISTOPHER T., US
  - [73] UNITED PARCEL SERVICE OF AMERICA, INC., US
  - [85] 2006-03-16
  - [86] 2004-09-22 (PCT/US2004/030930)
  - [87] (WO2005/032187)
  - [30] US (60/505,036) 2003-09-22
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- [51] Int.Cl. B29D 22/00 (2006.01)
  - [25] EN
  - [54] METHOD & APPARATUS FOR MOLDING A HOLLOW OBJECT
  - [54] METHODE ET DISPOSITIF DE MOULAGE D'UN OBJET CREUX
  - [72] SHALLEY, BRADLEY ALEXANDER SCOTT, CA
  - [72] RICHARDS, GARY GRANT, CA
  - [72] PUTTER, DAVID, CA
  - [72] PUTTER, DANIEL, CA
  - [73] EQUINOX INDUSTRIES LTD, CA
  - [86] (2539932)
  - [87] (2539932)
  - [22] 2006-03-09
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- [51] Int.Cl. A61G 17/00 (2006.01) A61G 17/04 (2006.01)
- [25] EN
- [54] MEMORIALIZATION CASKET
- [54] CERCUEIL A ETAGERE POUR OBJETS COMMEMORATIFS
- [72] BOVARD, CHRISTOPHER C., US
- [72] HOLTZMAN, PAUL A., US
- [72] DENNIS, TODD K., US
- [72] PARKER, DANIEL J., US
- [72] DOYLE, JON E., US
- [72] RUBERG, CHRISTOPHER R., US
- [72] HEIL, THOMAS F., US
- [72] WRAY, GREG, US
- [73] BATESVILLE SERVICES, INC., US
- [86] (2541198)
- [87] (2541198)
- [22] 2006-03-29
- [30] US (11/096,599) 2005-04-01

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- [51] Int.Cl. F03B 13/18 (2006.01) F03B 11/06 (2006.01) F16C 27/06 (2006.01)
  - [25] EN
  - [54] A WAVE POWER APPARATUS COMPRISING A PLURALITY OF ARMS ARRANGED TO PIVOT WITH A MUTUAL PHASE SHIFT
  - [54] GENERATEUR ELECTRIQUE UTILISANT LES VAGUES ET COMPORTANT UNE PLURALITE DE BRAS DISPOSES DE MANIERE A PIVOTER AVEC UN DEPHASAGE MUTUEL
  - [72] RESEN STEENSTRUP, PER, DK
  - [72] ARPE HANSEN, NIELS, DK
  - [72] HANSEN, KELD, DK
  - [73] WAVE STAR ENERGY APS, DK
  - [85] 2006-04-04
  - [86] 2004-10-14 (PCT/DK2004/000704)
  - [87] (WO2005/038247)
  - [30] DK (PCT/DK03/00693) 2003-10-14
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  - [25] EN
  - [54] A WAVE POWER APPARATUS HAVING A FLOAT AND MEANS FOR LOCKING THE FLOAT IN A POSITION ABOVE THE OCEAN SURFACE
  - [54] HOLOGENERATEUR COMPRENANT UN FLOTTEUR ET UNITE DESTINEE A MAINTENIR CE FLOTTEUR DANS UNE POSITION AU-DESSUS DE LA SURFACE OCEANIQUE
  - [72] RESEN STEENSTRUP, PER, DK
  - [72] ARPE HANSEN, NIELS, DK
  - [72] HANSEN, KELD, DK
  - [73] WAVE STAR ENERGY APS, DK
  - [85] 2006-04-04
  - [86] 2004-10-14 (PCT/DK2004/000705)
  - [87] (WO2005/038248)
  - [30] DK (PCT/DK03/00693) 2003-10-14
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[13] C

- [51] Int.Cl. B62D 33/08 (2006.01) B60P 1/64 (2006.01) B62D 33/02 (2006.01)
  - [25] EN
  - [54] REMOVABLE TRUCK DECK
  - [54] COFFRE AMOVIBLE DE CAMION
  - [72] OLIVER, CRAIG L., CA
  - [73] ON-TRUX LTD., CA
  - [86] (2541632)
  - [87] (2541632)
  - [22] 2006-03-20
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  - [25] EN
  - [54] DISC SAW BLADE FOR SAW CHAIN
  - [54] LAME DE SCIE A DISQUE POUR SCIE A CHAINE
  - [72] HEMMINGSON, OLLE, SE
  - [73] BRACKE FOREST AB, SE
  - [85] 2006-04-05
  - [86] 2004-10-13 (PCT/SE2004/001464)
  - [87] (WO2005/037502)
  - [30] SE (0302761-2) 2003-10-20
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[13] C

- [51] Int.Cl. E02D 5/56 (2006.01) E02D 5/22 (2006.01)
- [25] EN
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- [54] SYSTEME MODULAIRE DE CONSTRUCTION DE TUBULAIRE A LAMES HELICOÏDALES
- [72] JONES, ROBERT L., US
- [73] JONES, ROBERT L., US
- [86] (2542166)
- [87] (2542166)
- [22] 2006-04-06

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<p><b>[11] 2,545,648</b> [13] C</p> <p>[51] Int.Cl. B60T 8/176 (2006.01)</p> <p>[25] EN</p> <p>[54] ANTILOCK BRAKE SYSTEM</p> <p>[54] SYSTEME DE FREINAGE ANTIBLOCAGE</p> <p>[72] CANNATA, ANTONIO, CA</p> <p>[72] SPRIET, ANDREW M., CA</p> <p>[73] TONAND INC., CA</p> <p>[86] (2545648)</p> <p>[87] (2545648)</p> <p>[22] 2006-05-01</p> <p>[30] US (11/118,407) 2005-05-02</p>	<p><b>[11] 2,546,072</b> [13] C</p> <p>[51] Int.Cl. G02B 6/44 (2006.01) H04Q 1/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEMS AND METHODS FOR OPTICAL FIBER DISTRIBUTION AND MANAGEMENT</p> <p>[54] SYSTEMES ET PROCEDES DESTINES A LA DISTRIBUTION ET A LA GESTION DE FIBRES OPTIQUES</p> <p>[72] REAGAN, RANDY, US</p> <p>[72] GNIADEK, JEFF, US</p> <p>[72] PARSONS, TOM, US</p> <p>[72] NOONAN, MICHAEL, US</p> <p>[73] ADC TELECOMMUNICATIONS, INC., US</p> <p>[85] 2006-05-15</p> <p>[86] 2004-11-17 (PCT/US2004/038303)</p> <p>[87] (WO2005/050277)</p> <p>[30] US (10/714,814) 2003-11-17</p> <p>[30] US (10/714,814 (CIP)) 2003-11-17</p>	<p><b>[11] 2,546,358</b> [13] C</p> <p>[51] Int.Cl. E21B 21/10 (2006.01)</p> <p>[25] EN</p> <p>[54] DOWNHOLE TOOL</p> <p>[54] OUTIL DE FOND</p> <p>[72] CHURCHILL, ANDREW PHILLIP, GB</p> <p>[73] CHURCHILL DRILLING TOOLS LIMITED, GB</p> <p>[85] 2006-05-17</p> <p>[86] 2004-11-17 (PCT/GB2004/004852)</p> <p>[87] (WO2005/049960)</p> <p>[30] GB (0326867.9) 2003-11-17</p> <p>[30] GB (0402858.5) 2004-02-10</p>

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[54] **DISPOSITIF A FIBRE OPTIQUE POUR DETECTION D'ANALYTES**  
[72] ALARCON, JAVIER, US  
[72] WEIDEMAIER, KRISTIN, US  
[72] AMISS, TERRY J., US  
[72] DENUZZIO, JOHN D., US  
[72] HERDMAN, CHRISTOPHER C., US  
[72] JACOBSON, ROSS WAYNE, US  
[72] PITNER, J. BRUCE, US  
[72] SHERMAN, DOUGLAS B., US  
[73] BECTON, DICKINSON AND COMPANY, US  
[85] 2006-05-24  
[86] 2004-11-12 (PCT/US2004/038487)  
[87] (WO2005/054831)  
[30] US (10/721,797) 2003-11-26
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C07D 401/06 (2006.01) C07D 403/04 (2006.01) C07D 403/06 (2006.01)  
C07D 403/10 (2006.01) C07D 405/04 (2006.01) C07D 405/06 (2006.01)  
C07D 409/06 (2006.01) C07D 409/12 (2006.01) C07D 413/04 (2006.01)  
[25] FR  
[54] **NOVEL BENZIMIDAZOLE AND IMIDAZOPYRIDINE DERIVATIVES AND USE THEREOF AS A MEDICAMENT**  
[54] **NOUVEAUX DERIVES DE BENZIMIDAZOLE ET D'IMIDAZO-PYRIDINE ET LEUR UTILISATION EN TANT QUE MEDICAMENT**  
[72] POITOUT, LYDIE, FR  
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[72] SACKUR, CAROLE, FR  
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 [73] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US  
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 [72] SAVOLAINEN, OLAVI, FI  
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- [54] **ARTICLE POUR LA LIBERATION CIBLEE DE SUBSTANCES ACTIVES, POURVU DE DEUX CHAMBRES DIFFERENTES**
- [72] ROREGER, MICHAEL, DE
- [72] LI, QIAN-YI, DE
- [72] SCHNITZLER, IRIS, DE
- [72] SCHUMACHER, DIERK, DE
- [73] DR. SCHUMACHER GMBH, DE
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- [54] **INVALIDATION DU FONCTIONNEMENT D'UN APPAREIL DE PRISE DE VUES SUR UN APPAREIL PORTATIF DE COMMUNICATION MOBILE, BASEE SUR DES DISPOSITIFS DE VALIDATION OU D'INVALIDATION**
- [72] LADOUCEUR, NORMAN M., CA
- [73] RESEARCH IN MOTION LIMITED, CA
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- [54] **SYSTEMES ET METHODES DE FORAGE A COMMANDE SOUS PRESSION ANNULAIRE**
- [72] BELCHER, GARY, CA
- [72] STEINER, ADRIAN, CA
- [72] SCHMIGEL, KEVIN, CA
- [72] BRUNNERT, DAVID, US
- [72] NOTT, DARCY, CA
- [72] TODD, RICHARD, US
- [72] STANLEY, JIM, US
- [72] HARRALL, SIMON, US
- [73] WEATHERFORD/LAMB, INC., US
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- [73] UNIVERSITY OF SOUTHAMPTON, GB
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- [54] **METHOD AND APPARATUS FOR ATTACHING A MEMBRANE ROOF USING INDUCTION HEATING OF A SUSCEPTOR**
- [54] **PROCEDE ET APPAREIL PERMETTANT D'ATTACHER UNE MEMBRANE DE TOIT A L'AIDE DE LA CHAUFFE PAR INDUCTION D'UN SUSCEPTEUR**
- [72] BARBER, JOHN P., US
- [72] CRAVENS, ROBERT C., II, US
- [72] CHALLITA, ANTONIOS, US
- [72] STANTON, SUSAN A., US
- [73] OMG, INC., US
- [73] LUCAS MILHAUPT, INC., US
- [73] OMG ROOFING, INC., US
- [73] HANDY & HARMAN, US
- [73] CONTINENTAL INDUSTRIES, INC., US
- [73] OMNI TECHNOLOGIES CORPORATION OF DANVILLE, US
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- [54] **SISTÈME DE PRÉ-FIXATION NORMALISÉE PERMANENTE POUR LA CONSTRUCTION CIVILE**
- [72] OH, SUNG SOO, BR
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[72] ONIZAKI, TAKASHI, JP  
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[72] IWABUCHI, HISASHI, JP  
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[73] NIPPON PAPER INDUSTRIES CO.  
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[73] AIKAWA IRON WORKS CO., LTD.,  
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ELECTROCHEMICAL  
GENERATOR

[54] APPAREIL DE RETENUE POUR  
GÉNÉRATEUR ÉLECTRIQUE

[72] BACON, BRUNO, CA

[72] ARDOUIN, REJEAN, CA

[72] BURNS, MARTIN, CA

[72] SUDANO, ANTHONY, CA

[72] CASTONGUAY, JEAN-PHILLIPPE,  
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AND LANDING

[54] AERONEF A FAIBLE BRUIT,  
NOTAMMENT LORS DES  
DECOLLAGES ET DES  
ATERRISSEMENTS

[72] CROS, CHRISTOPHE, FR

[73] AIRBUS OPERATIONS SAS, FR

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[72] ROBINSON, JAMES, CA

[72] KORNILOVSKY, ALEXANDER, CA

[73] RESEARCH IN MOTION LIMITED,  
CA

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[25] EN

[54] ALKALINE CLEANER FOR  
CLEANING ALUMINUM  
SURFACES

[54] PRODUIT NETTOYANT ALCALIN  
SERVANT A NETTOYER DES  
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COMPRESSION ORTHESIS IN  
THE FORM OF A STOCKING,  
SOCK OR PANTY HOSE-SHAPED  
KNITTED ARTICLE

[54] ORTHESE COMPRESSIVE DE  
CONTENTION DU MEMBRE  
INFERIEUR EN FORME  
D'ARTICLE TRICOTE DE TYPE  
BAS, CHAUSSETTE OU COLLANT

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[72] CROS, FRANCOIS, FR

[73] INNOTHERA TOPIC  
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FOR EFFICIENT SIGNALING OF  
HANDOFF

[54] UTILISATION DE MESSAGES  
D'ATTRIBUTION POUR LA  
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[72] JULIAN, DAVID JONATHAN, US

[72] AGRAWAL, AVNEESH, US

[72] TEAGUE, EDWARD HARRISON, US

[73] QUALCOMM INCORPORATED, US

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  - [54] **APPAREIL DE MESURE EN LIGNE COMPRENANT UN CAPTEUR DE MESURE DE TYPE A VIBRATIONS**
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  - [73] ENDRESS+HAUSER FLOWTEC AG, CH
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- [54] **REACTIF POUR LA SYNTHESE AMELIOREE D'OLIGONUCLEOTIDES CONTENANT DE L'ISOGUANOSINE**
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- [72] SHERRILL, CHRISTOPHER B., US
- [73] LUMINEX CORPORATION, US
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  - [54] **POLYESTER CONTAINER WITH ENHANCED GAS BARRIER AND METHOD**
  - [54] **RECIPIENT EN POLYESTER PRESENTANT UNE BARRIERE AUX GAZ AMELIOREE, ET PROCEDE**
  - [72] SHI, YU, US
  - [72] SCHIAVONE, ROBERT J., US
  - [72] WALTERS, CHANTEL, US
  - [72] KRIEGEL, ROBERT, US
  - [72] HUANG, XIAOYAN, US
  - [73] THE COCA-COLA COMPANY, US
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- [54] **PROCEDE ET SYSTEME DE GESTION D'ENERGIE THERMIQUE DANS UN BATIMENT AVEC GAINE POUR INSTALLATIONS DE LEVAGE**
- [72] HEIN, CARLO, LU
- [72] HEIN, MIKE, LU
- [73] ROYAL AFC S.A., LU
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  - [54] **ENDUIT DE MASQUAGE DE RAYURE POUR RECIPIENTS EN VERRE**
  - [72] SIEBENLIST, RONNIE, NL
  - [72] EISEN, GUENTHER, DE
  - [72] HOEKMAN, LEENDERT, NL
  - [73] ARKEMA, INC., US
  - [85] 2007-12-07
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- [25] EN
- [54] **SMOKING DEVICE INCORPORATING A BREAKABLE CAPSULE, BREAKABLE CAPSULE AND PROCESS FOR MANUFACTURING SAID CAPSULE**
- [54] **DISPOSITIF POUR FUMEUR INCORPORANT UNE CAPSULE FRANGIBLE, CAPSULE FRANGIBLE ET PROCEDE DE FABRICATION DE LADITE CAPSULE**
- [72] HARTMANN, DIDIER, FR
- [72] HANNETEL, JEAN-MICHEL, FR
- [72] COURSIERES, NATHALIE, FR
- [72] MANE, JEAN, FR
- [73] V. MANE FILS, FR
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**[54] SYSTEME DE TRAITEMENT D'AIR CONTAMINE PAR UN RAYONNEMENT UV**  
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 [72] BROWN, AARON, AU  
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**[54] PROCEDE DE RECYCLAGE DE POLYSTYRENE EXPANSE**  
 [72] NOTARI, MARCELLO, IT  
 [72] RIVETTI, FRANCO, IT  
 [72] GHIRARDINI, MAURIZIO, IT  
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**[54] CATHETER A ELECTRODE VIRTUELLE MULTIPOLAIRE DOTE D'AU MOINS UNE ELECTRODE DE SURFACE, ET PROCEDE D'ABLATION**  
 [72] PAUL, SAURAV, US  
 [72] BELHE, KEDAR RAVINDRA, US  
 [73] ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC., US  
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**[54] METHOD AND APPARATUS FOR CONTROLLING A CAMERA MODULE TO COMPENSATE FOR THE LIGHT LEVEL OF A WHITE LED**  
**[54] METHODE ET APPAREIL DE CONTROLE D'UN MODULE DE CAMERA POUR COMPENSER L'INTENSITE LUMINEUSE D'UNE DIODE ELECTROLUMINESCENTE BLANCHE**  
 [72] DRADER, MARC, CA  
 [72] WU, KEN, CA  
 [72] PURDY, MICHAEL, CA  
 [73] RESEARCH IN MOTION LIMITED, CA  
 [86] (2618512)  
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**[54] CHICANE DE DEPRESSION POUR COMPRESSEURS A VIS**  
 [72] GOPINATHAN, ANIL, US  
 [73] TECUMSEH PRODUCTS COMPANY, US  
 [86] (2619046)  
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 [72] DAVIDSON, JOHN B., US  
 [72] MOON, C. ROBERT, US  
 [72] CHARVAT, GEORGE F., US  
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 [73] REMINGTON ARMS COMPANY, INC., US  
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[54] **JOINT UNIVERSEL AVEC MECANISME DE COUPLAGE POUR ENGAGER DES ACCESSOIRES D'OUTIL DE FACON DETACHABLE**

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[54] **CAPTEUR DE PRESSION A FIBRE OPTIQUE A AMES MULTIPLES**

[72] CHILDERS, BROOKS, US

[73] BAKER HUGHES INCORPORATED, US

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[72] ZIRNHELD, RICHARD A., US

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[73] RESEARCH IN MOTION LIMITED, CA

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  - [73] FIRST-LIGHT USA, LLC, US
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[54] APPAREIL ET PROCEDE POUR MESURER ET ENREGISTRER DES DONNEES PROVENANT D'EVENEMENTS VIOLENTS
[72] JEFTIC-STOJANOVSKI, GORDANA, CA
[72] CHIN, LOCK-SUI, CA
[72] LEVINE, JEFFREY, CA
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[54] DERIVE DE 1-OXYDE DE 1,4-BENZOTHIAZEPINE ET COMPOSITION PHARMACEUTIQUE L'UTILISANT
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[72] TAKAHASHI, MITSURU, JP
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[54] METHODE ET DISPOSITIF D'ELEVATION OU D'ABAISSEMENT DES ROUES DE RATTISAGE D'UN RATEAU ANDAINEUR REPLIABLE
[72] ROWSE, DAN D., US
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[73] ROWSE HYDRAULIC RAKES CO., INC., US
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[54] SYSTEME POUR LE TRAITEMENT, LE STOCKAGE ET L'EXTRACTION DE DONNEES/DE L'INFORMATION SUR INTERNET  
[72] UNKNOWN, ZZ  
[71] PATEL, SURESHCHANDRA B., CA  
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[72] BARRETT, BRETT HAMILTON, US  
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[54] SYSTEM AND METHOD FOR ARRANGING GROUP ACTIVITIES  
[54] SYSTEME ET METHODE D'ORGANISATION D'ACTIVITES DE GROUPE  
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[71] TRIPON CORPORATION, CA  
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[54] SYSTEME ET METHODE POUR DETERMINER L'EMPLACEMENT DE LA TIGE POLIE DES POMPES ALTERNATIVES A TIGE  
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[72] TURCOTTE, MARCEL MT, CA  
[72] TURCOTTE, SEBASTIEN ST, CA  
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<p>[21] <b>2,744,568</b>  [13] A1</p> <p>[51] Int.Cl. B26D 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR  CUTTING TIRES</p> <p>[54] SYSTEME ET METHODE POUR  COUPER LES PNEUS</p> <p>[72] PEDERSON, LES, US</p> <p>[71] EAGLE INTERNATIONAL, LLC, US</p> <p>[22] 2011-06-27</p> <p>[41] 2012-12-27</p>
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[13] A1

[51] Int.Cl. H04H 60/33 (2009.01) H04L  
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[25] EN

[54] METHODS AND APPARATUS TO  
OBTAIN ANONYMOUS  
AUDIENCE MEASUREMENT  
DATA FROM NETWORK SERVER  
DATA FOR PARTICULAR  
DEMOGRAPHIC AND USAGE  
PROFILES

[54] METHODES ET APPAREIL POUR  
OBTENIR DES DONNEES DE  
MESURE ANONYMES  
D'AUDITOIRES A PARTIR DES  
DONNEES DE SERVEURS D'UN  
RESEAU POUR DES PROFILS  
DEMOGRAPHIQUES ET  
D'UTILISATION PARTICULIERS

[72] HANNAN, KEVIN MICHAEL, US  
[72] PAPAKOSTAS, ACHILLEAS, US  
[72] PEREZ, ALBERT RONALD, US  
[72] YONKER, MICHAEL ANDREW, US  
[72] ALBINO, AUSTIN WILLIAM, US  
[71] THE NIELSON COMPANY (US),  
LLC, US  
[22] 2011-06-27  
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[13] A1

[51] Int.Cl. G06Q 30/02 (2012.01) H04W  
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[25] EN

[54] MARKET RESEARCH PROCESS  
VIA INTERNET-ENABLED  
MOBILE COMMUNICATIONS  
DEVICES

[54] PROCESSUS D'ETUDE DE  
MARCHE UTILISANT DES  
DISPOSITIFS DE  
COMMUNICATION MOBILES  
AXES SUR INTERNET

[72] AUSTIN-MENEAR, PAUL W., CA  
[72] RAMSAY, SCOTT, CA  
[72] PARKIN, JOSHUA, CA  
[71] 7902255 CANADA INC., CA  
[22] 2011-06-27  
[41] 2012-12-27

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[21] 2,744,611

[13] A1

[51] Int.Cl. C10G 1/04 (2006.01)

[25] EN

[54] RELOCATABLE SYSTEMS AND  
PROCESSES FOR RECOVERY OF  
BITUMEN FROM OIL SANDS

[54] SYSTEMES ET PROCESSUS  
RELOGEABLES POUR  
RECUPERER LE BITUME DES  
SABLES BITUMINEUX

[72] ADEYINKA, OLUSOLA B., CA  
[72] SPEIRS, BRIAN C., CA  
[72] ESMAEILI, PAYMAN, CA  
[72] PIERRE, FRITZ, JR., US  
[71] IMPERIAL OIL RESOURCES  
LIMITED, CA  
[71] EXXONMOBIL UPSTREAM  
RESEARCH COMPANY, US  
[22] 2011-06-27  
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[21] 2,744,613

[13] A1

[51] Int.Cl. F16L 1/14 (2006.01) F03B  
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F15D 1/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR  
DEPLOYING SUBSEA  
HELICOIDALLY SHAPED  
PIPELINE

[54] METHODE ET APPAREIL DE  
DEPLOIEMENT DE CONDUITES  
HELICOÏDALES SOUS-MARINES

[72] AUDET, ROMAIN, CA  
[71] AUDET, ROMAIN, CA  
[22] 2011-07-04  
[41] 2013-01-04

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[13] A1

[51] Int.Cl. E02D 5/46 (2006.01) E02D 5/56  
(2006.01) E02D 7/22 (2006.01)

[25] EN

[54] SEISMIC RESTRAINT HELICAL  
PILE SYSTEMS AND METHOD  
AND APPARATUS FOR FORMING  
SAME

[54] SYSTEMES ANTISISMHIQUES A  
EMPILEMENT HELICOÏDAL ET  
LEURS METHODE ET APPAREIL  
DE FACONNAGE

[72] EL NAGGAR, M. HESHAM, CA

[72] EL SHARNOUBY, MAHMOUD  
MECKKEY, CA

[72] ABDELGHANY, YASSER, CA

[72] FRATER, ROY, CA

[71] HUBBELL INCORPORATED, US

[22] 2011-06-27

[41] 2012-12-27

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[13] A1

[51] Int.Cl. B63B 21/66 (2006.01) B63B  
7/00 (2006.01) B63G 8/42 (2006.01)  
B65D 30/10 (2006.01) B65D 88/22  
(2006.01) B65D 88/78 (2006.01)

[25] EN

[54] A FLEXIBLE FLUID  
CONTAINMENT VESSEL OR  
VESSELS: FOR TRANSPORTING  
FRESH WATER ACROSS OCEANS

[54] CUVE OU CUVES DE  
CONFINEMENT DE FLUIDES  
FLEXIBLES POUR  
TRANSPORTER ET CONTENIR  
UN GRAND VOLUME DE  
FLUIDES

[72] AUDET, ROMAIN, CA

[71] AUDET, ROMAIN, CA

[22] 2011-07-04

[41] 2013-01-04

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[21] 2,744,623

[13] A1

[51] Int.Cl. G02B 25/00 (2006.01) A61J  
1/00 (2006.01) B65D 23/00 (2006.01)  
B65D 23/12 (2006.01)

[25] EN

[54] MAGNIFIER

[54] AGRANDISSEUR

[72] THOMPSON, KEVIN S., CA

[71] THOMPSON, KEVIN S., CA

[22] 2011-07-04

[41] 2013-01-04

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<p style="text-align: right;">[21] <b>2,744,640</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/24 (2006.01) E21B  43/243 (2006.01)</p> <p>[25] EN</p> <p>[54] CYCLIC COMBUSTION  RECOVERY PROCESS FOR  MATURE IN SITU OPERATIONS</p> <p>[54] PROCESSUS CYCLIQUE DE  RECUPERATION DE  COMBUSTION POUR LES  OPERATIONS PERMANENTES  SUR PLACE</p> <p>[72] LI, JIAN, CA</p> <p>[72] CHIU, KIM, CA</p> <p>[72] COULTER, CAL, CA</p> <p>[71] SUNCOR ENERGY INC., CA</p> <p>[22] 2011-06-28</p> <p>[41] 2012-12-28</p>	<p style="text-align: right;">[21] <b>2,744,652</b>  [13] A1</p> <p>[51] Int.Cl. B08B 9/08 (2006.01) B01F 7/06  (2006.01) B65D 88/06 (2006.01) B65D  88/68 (2006.01) B65D 88/72 (2006.01)</p> <p>[25] EN</p> <p>[54] RETRACTABLE MIXER SYSTEM  AND METHOD OF USING SAME</p> <p>[54] SYSTEME DE MELANGEUR  RETRACTABLE ET SA METHODE  D'UTILISATION</p> <p>[72] PAYNE, ALTON, CA</p> <p>[71] PAYNE, ALTON, CA</p> <p>[22] 2011-06-28</p> <p>[41] 2012-12-28</p>	<p style="text-align: right;">[21] <b>2,744,682</b>  [13] A1</p> <p>[51] Int.Cl. B65D 88/12 (2006.01) B60P  1/64 (2006.01)</p> <p>[25] EN</p> <p>[54] STORAGE TANK</p> <p>[54] RESERVOIR DE STOCKAGE</p> <p>[72] PAYNE, ALTON, CA</p> <p>[71] PAYNE, ALTON, CA</p> <p>[22] 2011-06-28</p> <p>[41] 2012-12-28</p>
<p style="text-align: right;">[21] <b>2,744,645</b>  [13] A1</p> <p>[51] Int.Cl. H02H 1/00 (2006.01) H02H  3/00 (2006.01) H02H 9/00 (2006.01)  H02J 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ARC FAULT PROTECTION  CIRCUIT AND METHOD</p> <p>[54] CIRCUIT ET METHODE DE  PROTECTION CONTRE LES  CONTACTS INDIRECTS</p> <p>[72] PANETTA, SERGIO, CA</p> <p>[71] I-GARD CORPORATION, CA</p> <p>[22] 2011-06-29</p> <p>[41] 2012-12-29</p>	<p style="text-align: right;">[21] <b>2,744,677</b>  [13] A1</p> <p>[51] Int.Cl. E01H 5/09 (2006.01) E01H  5/08 (2006.01)</p> <p>[25] EN</p> <p>[54] SNOW BLOWER WITH  MULTIPLE DISCHARGE PORTS</p> <p>[54] SOUFFLEUSE A NEIGE A  ORIFICES DE SORTIE  MULTIPLES</p> <p>[72] HOFMANN, TODD, CA</p> <p>[71] SCHULTE INDUSTRIES LTD., CA</p> <p>[22] 2011-06-28</p> <p>[41] 2012-12-28</p>	<p style="text-align: right;">[21] <b>2,744,683</b>  [13] A1</p> <p>[51] Int.Cl. B25B 23/142 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC TORQUE WRENCH  WITH A ROTATABLE DISPLAY  UNIT</p> <p>[54] CLE DYNAMOMETRIQUE  ELECTRONIQUE AVEC UNITE  D'AFFICHAGE ROTATIVE</p> <p>[72] CHANG, YEH-CHING, TW</p> <p>[72] LIN, HSIEN-CHENG, TW</p> <p>[71] CHANG, YEH-CHING, TW</p> <p>[22] 2011-06-28</p> <p>[41] 2012-12-28</p>
		<p style="text-align: right;">[21] <b>2,744,737</b>  [13] A1</p> <p>[51] Int.Cl. E02F 3/85 (2006.01)</p> <p>[25] EN</p> <p>[54] EXTENDABLE MATERIALS  BLADE ATTACHMENT FOR A  SKID STEER LOADER</p> <p>[54] LAME EXTENSIBLE POUR  MATERIAUX POUR CHARGEUR  A DIRECTION A GLISSEMENT</p> <p>[72] ANDERSON, ALAN, CA</p> <p>[71] ANDERSON, ALAN, CA</p> <p>[22] 2011-06-29</p> <p>[41] 2012-12-29</p>

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<p>[21] <b>2,744,749</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/24 (2006.01)  [25] EN  [54] <b>BASAL PLANER GRAVITY DRAINAGE</b>  [54] <b>DRAINAGE PAR GRAVITE DANS LE PLAN BASAL</b>  [72] BOONE, THOMAS J., CA  [71] IMPERIAL OIL RESOURCES LIMITED, CA  [22] 2011-06-30  [41] 2012-12-30</p> <hr/> <p>[21] <b>2,744,759</b>  [13] A1</p> <p>[51] Int.Cl. E04B 1/38 (2006.01) E04B 1/58 (2006.01) E04C 3/00 (2006.01) E04C 3/02 (2006.01) F16B 7/00 (2006.01) F16B 7/18 (2006.01)  [25] EN  [54] <b>STRUCTURAL COUPLER</b>  [54] <b>COUPLEUR STRUCTURAL</b>  [72] CALHOUN, JEREMY LEONARD, CA  [72] HENBID, RICHARD WILLIAM, CA  [72] DALTON, DENNIS PATRICK, CA  [72] TRAN, WILLIAM HOWARD, CA  [71] CALHOUN, JEREMY LEONARD, CA  [71] HENBID, RICHARD WILLIAM, CA  [71] DALTON, DENNIS PATRICK, CA  [71] TRAN, WILLIAM HOWARD, CA  [22] 2011-06-30  [41] 2012-12-30</p> <hr/> <p>[21] <b>2,744,762</b>  [13] A1</p> <p>[51] Int.Cl. B60P 1/44 (2006.01) B65G 67/02 (2006.01) B66F 7/00 (2006.01) B66F 9/06 (2006.01) B66F 11/00 (2006.01)  [25] EN  [54] <b>VEHICLE-BED MOUNTED LIFTING SYSTEM</b>  [54] <b>SISTÈME DE LEVAGE FIXE AU PLANCHER DU VÉHICULE</b>  [72] GOWANS, GARRY ALEXANDER, CA  [71] GOWANS, GARRY ALEXANDER, CA  [22] 2011-06-30  [41] 2012-12-30</p>	<p>[21] <b>2,744,767</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/24 (2006.01) E21B 43/34 (2006.01)  [25] EN  [54] <b>DUAL MOBILIZING AGENTS IN BASAL PLANAR GRAVITY DRAINAGE</b>  [54] <b>AGENTS MOBILISATEURS DOUBLES DANS LE DRAINAGE PAR GRAVITE PLANAIRE INFÉRIEURE</b>  [72] BOONE, THOMAS J., CA  [71] IMPERIAL OIL RESOURCES LIMITED, CA  [22] 2011-06-30  [41] 2012-12-30</p> <hr/> <p>[21] <b>2,744,771</b>  [13] A1</p> <p>[51] Int.Cl. F16K 1/36 (2006.01) B67D 7/06 (2010.01) B60P 3/22 (2006.01) B65D 88/12 (2006.01) B65D 88/54 (2006.01) F16K 1/46 (2006.01) F16K 1/48 (2006.01) F16K 1/50 (2006.01)  [25] EN  [54] <b>TANK DUMP VALVE</b>  [54] <b>VANNE DE DRAINAGE POUR RESERVOIR</b>  [72] TREMBLAY, JACQUES, CA  [71] HUTCHINSON INDUSTRIES CANADA INC., CA  [22] 2011-06-30  [41] 2012-12-30</p> <hr/> <p>[21] <b>2,744,860</b>  [13] A1</p> <p>[51] Int.Cl. G08G 1/095 (2006.01) E01F 9/016 (2006.01) G08G 1/07 (2006.01)  [25] EN  [54] <b>TIME BAR TRAFFIC LIGHTS</b>  [54] <b>FEUX DE CIRCULATION A BARRE DE TEMPS</b>  [72] AVERY, KERRIE, CA  [71] AVERY, KERRIE, CA  [22] 2011-06-29  [41] 2012-12-29</p>	<p>[21] <b>2,744,870</b>  [13] A1</p> <p>[51] Int.Cl. H04W 88/18 (2009.01) H04W 88/02 (2009.01) G06F 1/00 (2006.01) G06F 3/00 (2006.01)  [25] EN  [54] <b>UNIVERSAL CELLULAR TELEPHONE SERVICES REDIRECTION DEVICE FOR EASE OF USE</b>  [54] <b>APPAREIL UNIVERSEL DE REACHEMINEMENT DES SERVICES DE TÉLÉPHONES CELLULAIRES FACILITANT L'UTILISATION</b>  [72] ANDRUS, JOHN A., CA  [71] ANDRUS, JOHN A., CA  [22] 2011-06-30  [41] 2012-12-30</p> <hr/> <p>[21] <b>2,744,955</b>  [13] A1</p> <p>[51] Int.Cl. F16C 33/04 (2006.01) F16C 17/12 (2006.01) F16C 23/02 (2006.01) F16C 33/26 (2006.01)  [25] EN  [54] <b>DIAMOND BEARING ASSEMBLY</b>  [54] <b>ENSEMBLE DE ROULEMENTS EN DIAMANT</b>  [72] WENZEL, KEN, CA  [71] WENZEL, KEN, CA  [22] 2011-06-29  [41] 2012-12-29</p> <hr/> <p>[21] <b>2,745,017</b>  [13] A1</p> <p>[51] Int.Cl. C09K 8/12 (2006.01) E21B 43/26 (2006.01)  [25] EN  [54] <b>DRILLING FLUID AND METHODS</b>  [54] <b>FLUIDE ET MÉTHODES DE FORAGE</b>  [72] SMITH, CARL KEITH, CA  [71] TECHSTAR ENERGY SERVICES INC., CA  [22] 2011-06-28  [41] 2012-12-28</p>
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 [13] A1

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 [25] EN  
 [54] BEARING ASSEMBLY  
 [54] ENSEMBLE SUPPORT  
 [72] WENZEL, KEN, CA  
 [71] WENZEL, KEN, CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,106**  
 [13] A1

[51] Int.Cl. E05B 47/00 (2006.01)  
 [25] EN  
 [54] SELF-ACTUATING MAGNETIC LOCKING SYSTEM  
 [54] SYSTEME DE VERROUILLAGE MAGNETIQUE AUTOMATIQUE  
 [72] NASSAR, XAVIER ABOU, CA  
 [71] NASSAR, XAVIER ABOU, CA  
 [22] 2011-06-29  
 [41] 2012-12-29

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 [13] A1

[51] Int.Cl. A01N 65/08 (2009.01) A01N 65/22 (2009.01) A01N 65/38 (2009.01) A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01P 17/00 (2006.01)  
 [25] EN  
 [54] ANIMAL REPELLENT COMPOSITION  
 [54] COMPOSITION REPULSIVE POUR ANIMAUX  
 [72] DAVIDSON, THEODORE, CA  
 [71] DAVIDSON, THEODORE, CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,116**  
 [13] A1

[51] Int.Cl. D21F 1/10 (2006.01) D02G 3/22 (2006.01) D03D 15/00 (2006.01) D21F 7/08 (2006.01)  
 [25] EN  
 [54] INDUSTRIAL TEXTILE INCLUDING POROUS BRAIDED YARNS  
 [54] TEXTILE INDUSTRIEL COMPORANT DES FILS TISSES POREUX  
 [72] MANNINEN, ALLAN M., CA  
 [71] MANNINEN, ALLAN M., CA  
 [22] 2011-06-30  
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 [13] A1

[51] Int.Cl. F21S 8/08 (2006.01) F21K 99/00 (2010.01) F21S 2/00 (2006.01) F21V 17/04 (2006.01) F21V 29/00 (2006.01)  
 [25] EN  
 [54] LAMPPOST HEAD ASSEMBLY  
 [54] ENSEMBLE DE TETE DE LAMPADAIRE  
 [72] DUBE, JEAN-GUY, CA  
 [72] MORIN, JEAN, CA  
 [72] CHAGNON, CAMILLE, CA  
 [71] GROUPE LEDEL INTERNATIONAL INC., CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,151**  
 [13] A1

[51] Int.Cl. B60P 7/06 (2006.01) F16G 11/04 (2006.01) F16G 11/10 (2006.01) F16G 11/14 (2006.01)  
 [25] EN  
 [54] TENSIONING DEVICE  
 [54] DISPOSITIF DE TENSION  
 [72] MAIRE, PAUL R., US  
 [71] MAIRE, PAUL R., US  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,154**  
 [13] A1

[51] Int.Cl. C12M 1/00 (2006.01) C12M 3/00 (2006.01) C12N 1/20 (2006.01) C12N 5/00 (2006.01)  
 [25] EN  
 [54] EXTREME LOW MAGNETIC FIELD CELLS CULTURE INCUBATOR SYSTEM  
 [54] SYSTEME D'INCUBATEUR POUR CULTURE CELLULAIRE A CHAMP MAGNETIQUE EXTREMEMENT FAIBLE  
 [72] SU, DONG, CA  
 [71] SU, DONG, CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,170**  
 [13] A1

[21] **2,745,159**  
 [13] A1

[51] Int.Cl. A24C 5/40 (2006.01)  
 [25] EN  
 [54] RESIDENTIAL CIGARETTE MACHINE  
 [54] MACHINE A CIGARETTES RESIDENTIELLE  
 [72] THIRY, PHILIPPE, CA  
 [71] THIRY, PHILIPPE, CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,168**  
 [13] A1

[51] Int.Cl. A47K 3/02 (2006.01) A61H 33/00 (2006.01) H05B 3/36 (2006.01)  
 [25] EN  
 [54] COMFORT BATHTUB WITH HEATED WALL PORTIONS  
 [54] BAIGNOIRE DE CONFORT AVEC PAROIS CHAUFFEES  
 [72] BRUNELLE, HENRY, CA  
 [72] GENDREAU, LOUIS, CA  
 [72] GRENIER, DANNY, CA  
 [72] BAILLARGEON, GUY, CA  
 [72] THOMAS, DAVE, CA  
 [71] GESTION ULTRA INTERNATIONALE INC., CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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[21] **2,745,170**  
 [13] A1

[51] Int.Cl. A61H 33/02 (2006.01) A61H 9/00 (2006.01)  
 [25] EN  
 [54] AIR INJECTION SYSTEM FOR A HYDRO-MASSAGING BATH  
 [54] SYSTEME D'INJECTION D'AIR POUR BAIN HYDROMASSEUR  
 [72] BRUNELLE, HENRY, CA  
 [72] GENDREAU, LOUIS, CA  
 [72] GRENIER, DANNY, CA  
 [72] BAILLARGEON, GUY, CA  
 [71] GESTION ULTRA INTERNATIONALE INC., CA  
 [22] 2011-06-30  
 [41] 2012-12-30

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<p>[21] <b>2,745,267</b>  [13] A1</p> <p>[51] Int.Cl. A61K 47/44 (2006.01) A61K  33/26 (2006.01) A61P 3/02 (2006.01)  A61P 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] IRON SUPPLEMENT COMPOSITION</p> <p>[54] COMPOSITION DE SUPPLEMENT DE FER</p> <p>[72] VIETH, REINHOLD, CA</p> <p>[71] REINHOLD VIETH, CA</p> <p>[22] 2011-07-05</p> <p>[41] 2013-01-05</p>	<p>[21] <b>2,745,590</b>  [13] A1</p> <p>[51] Int.Cl. F28F 13/14 (2006.01) E03C  1/12 (2006.01) F16L 53/00 (2006.01)  F16L 55/00 (2006.01) F24J 3/00  (2006.01) F28D 7/00 (2006.01)</p> <p>[25] EN</p> <p>[54] HYBRID HORIZONTAL DRAINPIPE HEAT EXCHANGER</p> <p>[54] ECHANGEUR THERMIQUE HYBRIDE A TUYAU DE DRAINAGE HORIZONTAL</p> <p>[72] MACKELVIE, WINSTON, CA</p> <p>[71] MACKELVIE, WINSTON, CA</p> <p>[22] 2011-06-28</p> <p>[41] 2012-12-28</p>	<p>[21] <b>2,745,684</b>  [13] A1</p> <p>[51] Int.Cl. A47B 81/00 (2006.01) A47B  96/06 (2006.01) F42B 39/28 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVED WEAPONS STORAGE SYSTEM AND KIT</p> <p>[54] SYSTEME D'ENTREPOSAGE D'ARMES ET NECESSAIRE AMELIORES</p> <p>[72] LODGE, REGINALD A., US</p> <p>[72] DVORACEK, MIKE, US</p> <p>[71] AURORA STORAGE PRODUCTS, INC., US</p> <p>[22] 2011-07-07</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,131) 2011-06-30</p>
<p>[21] <b>2,745,497</b>  [13] A1</p> <p>[51] Int.Cl. A63B 67/14 (2006.01) A46B  5/02 (2006.01) B65G 1/10 (2006.01)</p> <p>[25] FR</p> <p>[54] HANDLE WITH MULTIPLE CYLINDRICAL LEVELS</p> <p>[54] MANCHE A MULTIPLE PALIERS CYLINDRIQUES</p> <p>[72] GAGNE, GASTON, CA</p> <p>[71] GAGNE, GASTON, CA</p> <p>[22] 2011-06-30</p> <p>[41] 2012-12-30</p>	<p>[21] <b>2,745,666</b>  [13] A1</p> <p>[51] Int.Cl. A61F 5/14 (2006.01) A43B 7/26  (2006.01) A61F 5/058 (2006.01)</p> <p>[25] EN</p> <p>[54] ARTHRITIC BRACE FOR TOE ALIGNMENT</p> <p>[54] APPAREIL ORTHOPEDIQUE POUR PERSONNE ARTHRITIQUE SERVANT A ALIGNER LES ORTEILS</p> <p>[72] WATTS, JAMES SIDNEY, CA</p> <p>[71] WATTS, JAMES SIDNEY, CA</p> <p>[22] 2011-06-30</p> <p>[41] 2012-12-30</p>	<p>[21] <b>2,745,827</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/12 (2006.01) B41J  29/38 (2006.01)</p> <p>[25] EN</p> <p>[54] USER INTERFACE FOR A CUSTOMIZED PERSONALIZATION DOCUMENT PRINTER OF AN INSTANT ISSUANCE SYSTEM</p> <p>[54] INTERFACE UTILISATEUR POUR L'IMPRIMANTE DE DOCUMENTS DE PERSONNALISATION ADAPTEE D'UN SYSTEM D'EMISSION INSTANTANEE</p> <p>[72] DEFORE, DANIEL DEAN, US</p> <p>[72] HAGSTROM, SCOTT ROBERT, US</p> <p>[72] BIEHLMAN, CHRISTOPHE, US</p> <p>[72] THORSEN, PETER WILLIAM, US</p> <p>[71] DATACARD CORPORATION, US</p> <p>[22] 2011-07-08</p> <p>[41] 2013-01-01</p> <p>[30] US (13/174,912) 2011-07-01</p>

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<p style="text-align: right;">[21] <b>2,745,896</b>  [13] A1</p> <p>[51] Int.Cl. A47G 9/10 (2006.01) A47C  7/38 (2006.01) A47C 16/00 (2006.01)</p> <p>[25] FR</p> <p>[54] COMFORT CUSHION</p> <p>[54] COUSSIN DE CONFORT</p> <p>[72] BELANGER, DANIELLE, CA</p> <p>[71] BELANGER, DANIELLE, CA</p> <p>[22] 2011-07-05</p> <p>[41] 2013-01-05</p>	<p style="text-align: right;">[21] <b>2,746,266</b>  [13] A1</p> <p>[51] Int.Cl. A62B 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TETHER DEVICE AND METHOD</p> <p>[54] DISPOSITIF DE FIXATION PAR SANGLÉ D'ATTACHE ET MÉTHODE</p> <p>[72] YOCOCCO, SCOTT C., US</p> <p>[71] YOCOCCO, SCOTT C., US</p> <p>[22] 2011-07-14</p> <p>[41] 2012-12-23</p> <p>[30] US (13/167,367) 2011-06-23</p>	<p style="text-align: right;">[21] <b>2,746,774</b>  [13] A1</p> <p>[51] Int.Cl. A61M 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] PUFFER EXTENTION</p> <p>[54] RALLONGE POUR AEROSOL-DOSEUR</p> <p>[72] WOLFE, WADE, CA</p> <p>[71] WOLFE, WADE, CA</p> <p>[22] 2011-06-29</p> <p>[41] 2012-12-29</p>
<p style="text-align: right;">[21] <b>2,745,987</b>  [13] A1</p> <p>[51] Int.Cl. A61K 38/20 (2006.01) A61P  31/20 (2006.01)</p> <p>[25] EN</p> <p>[54] SORBENT PELLETS INCLUDING OXYGEN CARRIERS</p> <p>[54] PASTILLES DE SORBANT AVEC TRANSPORTEURS D'OXYGENE</p> <p>[72] MANOVIC, VASILJE, CA</p> <p>[72] ANTHONY, EDWARD J., CA</p> <p>[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF NATURAL RESOURCES, CA</p> <p>[22] 2011-07-04</p> <p>[41] 2013-01-04</p>	<p style="text-align: right;">[21] <b>2,746,379</b>  [13] A1</p> <p>[51] Int.Cl. F04B 49/06 (2006.01) B63B  13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRONIC AUTO SWITCH FOR BILGE PUMP</p> <p>[54] COMMUTATEUR ÉLECTRONIQUE AUTOMATIQUE POUR POMPE DE SOUTE</p> <p>[72] SAMUEL, JOHNSON, CA</p> <p>[71] SAMUEL, JOHNSON, CA</p> <p>[22] 2011-07-04</p> <p>[41] 2013-01-04</p>	<p style="text-align: right;">[21] <b>2,746,823</b>  [13] A1</p> <p>[51] Int.Cl. B27B 5/29 (2006.01)</p> <p>[25] EN</p> <p>[54] UNIBODY SAWMILL HEAD CONSTRUCTION</p> <p>[54] TETE PORTE-SCIE MONOCORPS</p> <p>[72] BELZILE, LUC, CA</p> <p>[71] BELZILE, LUC, CA</p> <p>[22] 2011-07-05</p> <p>[41] 2013-01-05</p>

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  - [72] CROWTHER, RUSSELL C., CA
  - [72] CROWTHER, CHARLES R., US
  - [71] CROWTHER, RUSSELL C., CA
  - [71] CROWTHER, CHARLES R., US
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(2006.01) B65B 35/18 (2006.01) B65D  
81/24 (2006.01) B66C 1/02 (2006.01)
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  - [54] TOOL AND PROCESS FOR HANDLING PLANT COMESTIBLES
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  - [72] HAFNER, CRAIG, US
  - [72] SCARZIA, ANTHONY, US
  - [71] J.L. SOUSER & ASSOCIATES, INC., US
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  - [72] GIBBS, TERRY L., US
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- [51] Int.Cl. B60S 1/68 (2006.01) B62D  
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  - [54] TIRE SPRAY COLLECTING ASSEMBLY FOR TRUCKS AND TRAILERS
  - [54] DISPOSITIF COLLECTEUR POUR LES ECLABOUESSURES DE PNEUS DE CAMIONS ET REMORQUES
  - [72] CURTIS, JAMES, CA
  - [71] CURTIS, JAMES, CA
  - [22] 2011-09-08
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  - [25] EN
  - [54] NETWORKED INTELLIGENT PLANT GROWTH SYSTEM
  - [54] SYSTEME DE CROISSANCE DES PLANTES INTELLIGENT RESEAUTE
  - [72] SHAN, XINXIN, CA
  - [71] SHAN, XINXIN, CA
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  - [54] FOXP1 SPLICE VARIANTS AND METHODS AND USES THEREOF
  - [54] VARIANTES ET METHODES D'EPISSURE FOXP1 ET UTILISATIONS CORRESPONDANTES
  - [72] BLENCOWE, BENJAMIN J., CA
  - [72] GABUT, MATHIEU, CA
  - [72] HAN, HONG, CA
  - [71] BLENCOWE, BENJAMIN J., CA
  - [71] GABUT, MATHIEU, CA
  - [71] HAN, HONG, CA
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  - [25] EN
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  - [54] RECIPIENTS DE CUISSON AU MICRO-ONDES ET METHODE POUR RENDRE LES ALIMENTS CROUSTILLANTS AVEC CES RECIPIENTS
  - [72] LION, MATHIEU, FR
  - [72] BRISSET, ELODIE, FR
  - [71] MASTRAD, FR
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F16K 3/32 (2006.01) F16K 11/07  
(2006.01) F16K 47/08 (2006.01)
- [25] EN
- [54] INDEPENDENT SUPPLY AND EXHAUST METERING WITHIN A VALVE CASTING
- [54] DISPOSITIF DE MESURE INDEPENDANT DE L'ALIMENTATION ET DE L'EXTRACTION A L'INTERIEUR D'UNE SOUPAPE COULEE
- [72] GRAEVE, JOSHUA D., US
- [71] DEERE & COMPANY, US
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<p style="text-align: right;">[21] <b>2,756,427</b>  [13] A1</p> <p>[51] Int.Cl. G05B 19/402 (2006.01) B23Q 1/25 (2006.01) G05B 19/401 (2006.01)  [25] EN  [54] MANUFACTURING SYSTEM AND METHODS  [54] SYSTEME ET METHODES DE FABRICATION  [72] SHELBY, RICHARD R., US  [71] REVCOR, INC, US  [22] 2011-10-27  [41] 2012-12-24  [30] US (13/168,376) 2011-06-24</p>	<p style="text-align: right;">[21] <b>2,763,322</b>  [13] A1</p> <p>[51] Int.Cl. A01C 7/08 (2006.01) A01C 7/12 (2006.01)  [25] EN  [54] SYSTEM AND METHOD FOR CONTROLLING AIR FLOW TO A METERING SYSTEM  [54] SYSTEME ET METHODE DE CONTROLE DU DEBIT D'AIR VERS UN SYSTEME DE MESURE  [72] KOWALCHUK, TREVOR LAWRENCE, CA  [71] CNH CANADA, LTD., CA  [22] 2012-01-06  [41] 2012-12-24  [30] US (13/168,721) 2011-06-24</p>	<p style="text-align: right;">[21] <b>2,765,886</b>  [13] A1</p> <p>[51] Int.Cl. G01N 29/26 (2006.01) G01N 29/28 (2006.01)  [25] EN  [54] RAILWAY WHEEL ULTRASONIC TESTING APPARATUS  [54] APPAREIL D'ESSAI A ULTRASONS POUR ROUE FERROVIAIRE  [72] OLIVER, JOHN R., US  [72] OLIVER, JOHN D., US  [71] AMSTED RAIL COMPANY, INC., US  [22] 2012-01-25  [41] 2012-12-23  [30] US (13/134,996) 2011-06-23</p>
<p style="text-align: right;">[21] <b>2,761,205</b>  [13] A1</p> <p>[51] Int.Cl. A61F 7/08 (2006.01) A41D 1/04 (2006.01) A41D 13/005 (2006.01) A61F 7/10 (2006.01) F25D 3/00 (2006.01) F41H 1/02 (2006.01)  [25] EN  [54] HEATING AND COOLING APPARATUS FOR HUMANS AND ANIMALS  [54] APPAREIL DE CHAUFFAGE ET DE REFROIDISSEMENT POUR LES HUMAINS ET LES ANIMAUX  [72] BOYECHKO, DAVE R., CA  [72] SMITH, JEFFREY, CA  [72] TITTLE, RODNEY, US  [71] BOYECHKO, DAVE R., CA  [71] SMITH, JEFFREY, CA  [71] TITTLE, RODNEY, US  [22] 2011-12-05  [41] 2013-01-01  [30] US (61/503,901) 2011-07-01</p>	<p style="text-align: right;">[21] <b>2,764,673</b>  [13] A1</p> <p>[51] Int.Cl. A47C 1/00 (2006.01) A47C 7/62 (2006.01) G09B 9/02 (2006.01) G09B 9/12 (2006.01)  [25] EN  [54] MOTION SEAT  [54] SIEGE A MOUVEMENT  [72] GARVIS, ANDREW W., ZZ  [72] WILHELM, DENNIS P., ZZ  [72] JOHNSON, RICHARD E., ZZ  [72] LANSRUD, STEVEN G., ZZ  [71] INDUSTRIAL SMOKE &amp; MIRRORS, INC., US  [22] 2012-01-17  [41] 2012-12-30  [30] US (13/173,620) 2011-06-30</p>	<p style="text-align: right;">[21] <b>2,765,955</b>  [13] A1</p> <p>[51] Int.Cl. F16B 31/00 (2006.01) B64F 5/00 (2006.01) F16B 33/00 (2006.01)  [25] FR  [54] FAMILY OF FIXATION ELEMENTS, INSPECTION GAUGE AND CONTROL PROCESS FOR THE CHOICE OF THE LENGTH OF A FIXATION ELEMENT  [54] FAMILLE D'ELEMENTS DE FIXATION, CALIBRE DE CONTROLE ET PROCEDE DE CONTROLE DU CHOIX DE LONGUEUR D'UN ELEMENT DE FIXATION  [72] GUERIN, NICOLAS, FR  [72] LANGLAIS, SEBASTIEN, FR  [71] LISI AEROSPACE, FR  [22] 2012-01-17  [41] 2013-01-02  [30] FR (11050951) 2011-07-02</p>

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[54] SYSTEME DE MESURE PAR SECTION ET SA METHODE
[72] THOMPSON, DENNIS GEORGE, CA
[72] KOWALCHUK, TREVOR LAWRENCE, CA
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[22] 2012-02-03
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[54] MULTI-PURPOSE FOOTBALL TEES
[54] TES POLYVALENTS POUR LE FOOTBALL
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[71] PREMIUM PRODUCTS, INC., US
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[25] EN
[54] REMOTE CONTROL TOY VEHICLE ASSEMBLY
[54] VEHICULE JOUET TELECOMMANDE
[72] TELL, ROBERT, US
[72] FISHER, DAVID B., US
[71] MATTEL, INC., US
[22] 2012-03-08
[41] 2012-12-30
[30] US (13/173,174) 2011-06-30

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[13] A1
[51] Int.Cl. A01B 63/24 (2006.01) A01B 21/08 (2006.01) A01C 5/06 (2006.01)
[25] EN
[54] DEPTH ADJUSTMENT ASSEMBLY FOR A DISC OPENER OF AN AGRICULTURAL IMPLEMENT
[54] ENSEMBLE DE REGLAGE DE PROFONDEUR POUR DISQUE RAYONNEUR D'INSTRUMENT ARATOIRE
[72] SCHILLING, ROBIN B., CA
[71] CNH CANADA, LTD., CA
[22] 2012-02-03
[41] 2012-12-28
[30] US (13/170,814) 2011-06-28

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[13] A1
[51] Int.Cl. B64D 11/00 (2006.01)
[25] EN
[54] WINDOW-LESS TRANSPORT AIRCRAFT
[54] AVION DE TRANSPORT SANS HUBLOT
[72] BARRON, WESLEY I., CA
[72] ZURKOWSKI, LEONARD, CA
[71] BARRON, WESLEY I., CA
[71] ZURKOWSKI, LEONARD, CA
[22] 2012-02-06
[41] 2012-12-27
[30] US (61/571,329) 2011-06-27

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[13] A1
[51] Int.Cl. F04D 7/06 (2006.01) F04D 29/00 (2006.01)
[25] EN
[54] CEMENTLESS PUMP FOR PUMPING MOLTEN METAL
[54] POMPE SANS CIMENT POUR POMPER LE METAL EN FUSION
[72] THUT, BRUNO H., US
[71] THUT, BRUNO H., US
[22] 2012-03-28
[41] 2012-12-27
[30] US (13/169,083) 2011-06-27

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[13] A1
[51] Int.Cl. E04H 4/14 (2006.01)
[25] EN
[54] A TWO PIECE CORNER FRAMING ELEMENT FOR SWIMMING POOL EXTRUSIONS WITH POOL-LINER ANCHOR CHANNELS
[54] ELEMENT D'ENCADREMENT DEUX PIECES POUR EXTRUSIONS DE PISCINES AVEC ANCRAGES DE TOILES
[72] DUNN, DAVID FREDERICK, GB
[72] LAST, HARRY J., US
[71] DUNN, DAVID FREDERICK, GB
[71] LAST, HARRY J., US
[22] 2012-02-15
[41] 2013-01-03
[30] US (13/306,912) 2011-11-29

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[13] A1
[51] Int.Cl. G06Q 10/06 (2012.01) G06Q 30/02 (2012.01)
[25] EN
[54] SYSTEM AND METHOD FOR AN INTEGRATED WORKFLOW PROCESS, SOCIAL, CONTACT AND WEB MARKETING SOLUTION
[54] SYSTEME ET METHODE POUR UNE SOLUTION INTEGREE DE PROCESSUS DE FLUX DES TRAVAUX, DE MEDIAS SOCIAUX, DE CENTRES DE CONTACT ET DE WEBMARKETING
[72] VASKO, TIM, CA
[71] VASKO, TIM, CA
[22] 2012-02-08
[41] 2012-12-30
[30] WO (PCT/CA2011/050405) 2011-06-30

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[13] A1
[51] Int.Cl. G01F 23/64 (2006.01)
[25] EN
[54] FLOAT FOR DISPLAYING A FILL LEVEL
[54] FLOTTEUR INDIQUANT LE NIVEAU DE REMPLISSAGE
[72] VOGT, MICHAEL, DE
[72] WEGEMANN, UWE, DE
[71] KROHNE MESSTECHNIK GMBH, DE
[22] 2012-03-29
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[30] DE (10 2011 106 568.0) 2011-06-28

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**December 23, 2012 to January 5, 2013**

<p style="text-align: right;">[21] <b>2,774,594</b>  [13] A1</p> <p>[51] Int.Cl. F16N 29/00 (2006.01) F01D  25/18 (2006.01) F01M 11/10 (2006.01)  G01N 15/00 (2006.01)</p> <p>[25] EN</p> <p>[54] OIL DEBRIS MONITOR  VERIFICATION DRY RIG</p> <p>[54] FORAGE A SEC AVEC  VERIFICATION DU DISPOSITIF  DE SURVEILLANCE DES  PARTICULES DANS L'HUILE</p> <p>[72] ALLAM, MAHDY A., US</p> <p>[71] UNITED TECHNOLOGIES  CORPORATION, US</p> <p>[22] 2012-04-19</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,118) 2011-06-30</p>	<p style="text-align: right;">[21] <b>2,775,232</b>  [13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01) B60L  11/18 (2006.01) H01M 10/44 (2006.01)  B60S 5/00 (2006.01) G01R 19/00  (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR CALCULATING AN  ELECTRIC CURRENT PROVIDED  BY A RECHARGEABLE ENERGY  STORAGE SYSTEM AND  RELATED METHODS,  APPARATUSES, AND SYSTEMS</p> <p>[54] METHODE DE CALCUL D'UN  COURANT ELECTRIQUE FOURNI  PAR UN SYSTEME DE  STOCKAGE D'ENERGIE  RECHARGEABLE ET  METHODES, APPAREILS ET  SYSTEMES CONNEXES</p> <p>[72] WENGER, CRAIG K., US</p> <p>[71] ECOTALITY, INC., US</p> <p>[22] 2012-04-20</p> <p>[41] 2012-12-30</p> <p>[30] US (13/174,470) 2011-06-30</p>	<p style="text-align: right;">[21] <b>2,775,329</b>  [13] A1</p> <p>[51] Int.Cl. B29C 70/30 (2006.01) B29C  63/00 (2006.01) B29C 70/06 (2006.01)  B29C 70/34 (2006.01) C08J 5/04  (2006.01)</p> <p>[25] EN</p> <p>[54] AUTOMATED RESIN AND FIBER  DEPOSITION FOR RESIN  INFUSION</p> <p>[54] DEPOT AUTOMATISE DE RESINE  ET DE FIBRE POUR INFUSER LA  RESINE</p> <p>[72] SILCOCK, MICHAEL D., AU</p> <p>[72] HOWE, CHRISTOPHER A., AU</p> <p>[72] JOHNSON, BRICE A., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2012-04-26</p> <p>[41] 2012-12-26</p> <p>[30] US (13/168,990) 2011-06-26</p>
<p style="text-align: right;">[21] <b>2,774,821</b>  [13] A1</p> <p>[51] Int.Cl. B64C 23/06 (2006.01) B64C  9/34 (2006.01)</p> <p>[25] EN</p> <p>[54] RETRACTABLE VORTEX  GENERATOR FOR REDUCING  STALL SPEED</p> <p>[54] GENERATEUR DE TOUROUILLE  ESCAMOTABLE POUR REDUIRE  LA VITESSE DE DECROCHAGE</p> <p>[72] FOX, BRUCE R., US</p> <p>[72] FOX, STEPHEN J., US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2012-04-10</p> <p>[41] 2013-01-05</p> <p>[30] US (13/176,539) 2011-07-05</p>	<p style="text-align: right;">[21] <b>2,775,235</b>  [13] A1</p> <p>[51] Int.Cl. H02J 7/00 (2006.01) B60L  11/18 (2006.01) B60S 5/00 (2006.01)  H01M 10/44 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR CHARGING  MULTIPLE RECHARGEABLE  ENERGY STORAGE SYSTEMS  AND RELATED SYSTEMS AND  METHODS</p> <p>[54] METHODE DE RECHARGE DE  MULTIPLES SYSTEMES DE  STOCKAGE D'ENERGIE ET  SYSTEMES ET METHODES  CONNEXES</p> <p>[72] WENGER, CRAIG K., US</p> <p>[72] KARNER, DONALD B., US</p> <p>[72] BEAUREGARD, GARRETT, US</p> <p>[71] ECOTALITY, INC., US</p> <p>[22] 2012-04-20</p> <p>[41] 2012-12-30</p> <p>[30] US (13/174,470) 2011-06-30</p> <p>[30] US (13/207,363) 2011-08-10</p>	<p style="text-align: right;">[21] <b>2,775,419</b>  [13] A1</p> <p>[51] Int.Cl. G01D 21/02 (2006.01) G06F  17/18 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD, MONITORING SYSTEM  AND COMPUTER PROGRAM  PRODUCT FOR MONITORING  THE HEALTH OF A MONITORED  SYSTEM UTILIZING AN  ASSOCIATIVE MEMORY</p> <p>[54] METHODE, SYSTEME DE  SURVEILLANCE ET PROGRAMM  INFORMATIQUE POUR LA  SURVEILLANCE DE L'ETAT D'UN  SYSTEME SURVEILLE AU  MOYEN D'UNE MEMOIRE  ASSOCIATIVE</p> <p>[72] SAFA-BAKHS, ROBAB, US</p> <p>[72] HARRIS, PATRICK NEAL, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2012-04-26</p> <p>[41] 2013-01-01</p> <p>[30] US (13/175,390) 2011-07-01</p>

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<p>[21] <b>2,775,435</b>  [13] A1</p> <p>[51] Int.Cl. B02C 18/18 (2006.01)  [25] EN  [54] SHREDDER WITH MULTI-POINT CUTTERS  [54] DECHIQUETEUSE A LAMES MULTIPONTES  [72] KAISER, STEFAN, US  [72] KOLBET, GARY, US  [72] DAVIS, ROSWELL, US  [71] VECOPLAN AG, DE  [22] 2012-04-30  [41] 2012-12-24  [30] US (13/168,265) 2011-06-24</p>	<p>[21] <b>2,775,866</b>  [13] A1</p> <p>[51] Int.Cl. G01B 5/14 (2006.01)  [25] EN  [54] METHOD AND APPARATUS FOR MEASURING SPACES WITH LIMITED ACCESS  [54] METHODE ET APPAREIL POUR MESURER LES ESPACES A ACCES RESTREINT  [72] KOSTENICK, PAUL G., JR., US  [72] JONES, DARRELL D., US  [72] ZIMMERMAN, TRACY E., US  [71] THE BOEING COMPANY, US  [22] 2012-04-30  [41] 2012-12-27  [30] US (13/169,945) 2011-06-27</p>	<p>[21] <b>2,776,305</b>  [13] A1</p> <p>[51] Int.Cl. D04H 1/498 (2012.01) E04B 1/88 (2006.01) F16L 59/04 (2006.01)  [25] FR  [54] FABRICATION PROCESS FOR AN ACOUSTIC AND THERMAL INSULATING MATERIAL  [54] PROCEDE DE FABRICATION D'UN MATERIAU D'ISOLATION ACOUSTIQUE ET THERMIQUE  [72] MUZYRYA, OLEG, CH  [71] MUZYRYA, OLEG, CH  [22] 2012-04-30  [41] 2012-12-28  [30] FR (1155756) 2011-06-28</p>
<p>[21] <b>2,775,480</b>  [13] A1</p> <p>[51] Int.Cl. G05B 15/02 (2006.01) G05B 19/418 (2006.01) H04N 7/18 (2006.01)  [25] EN  [54] MANUFACTURING CONTROL SYSTEM  [54] SYSTEME DE CONTROLE DE FABRICATION  [72] REID, ERIC M., US  [72] MERKLEY, ALAN RAY, US  [71] THE BOEING COMPANY, US  [22] 2012-04-23  [41] 2012-12-24  [30] US (13/167,879) 2011-06-24</p>	<p>[21] <b>2,775,879</b>  [13] A1</p> <p>[51] Int.Cl. G06F 17/27 (2006.01) G06F 17/28 (2006.01)  [25] EN  [54] SYSTEMS AND METHODS FOR PROCESSING DATA  [54] SYSTEMES ET METHODES DE TRAITEMENT DES DONNEES  [72] QUADRACCI, LEONARD JON, US  [72] NAKAMOTO, KYLE M., US  [72] WARN, BRIAN, US  [71] THE BOEING COMPANY, US  [22] 2012-04-30  [41] 2012-12-30  [30] US (13/173,028) 2011-06-30</p>	<p>[21] <b>2,776,434</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 10/06 (2012.01) G07C 1/10 (2006.01)  [25] EN  [54] METHODS, APPARATUS AND SYSTEMS FOR CHRONICLING THE ACTIVITIES OF FIELD TECHNICIANS  [54] METHODES, APPAREILS ET SYSTEMES DE PRODUCTION DE RAPPORTS DETAILLES SUR LES ACTIVITES DES TECHNICIENS SUR LE TERRAIN  [72] NIELSEN, STEVEN, US  [72] CHAMBERS, CURTIS, US  [72] FARR, JEFFREY, US  [71] CERTUSVIEW TECHNOLOGIES, LLC, US  [22] 2012-05-07  [41] 2013-01-01  [30] US (61/503,925) 2011-07-01</p>
<p>[21] <b>2,775,860</b>  [13] A1</p> <p>[51] Int.Cl. H01B 5/16 (2006.01) B82Y 30/00 (2011.01) H01B 1/04 (2006.01)  [25] EN  [54] ELECTRICALLY CONDUCTIVE STRUCTURE  [54] STRUCTURE A CONDUCTIVITE ELECTRIQUE  [72] RETZ, KEVIN M., US  [72] PRICHARD, ALAN K., US  [71] THE BOEING COMPANY, US  [22] 2012-05-01  [41] 2012-12-30  [30] US (13/174,337) 2011-06-30</p>	<p>[21] <b>2,775,931</b>  [13] A1</p> <p>[51] Int.Cl. A45F 3/14 (2006.01) A45F 5/00 (2006.01) A63B 55/00 (2006.01)  [25] EN  [54] SELF-ADJUSTABLE CARRYING STRAP SYSTEM AND METHODS TO MANUFACTURE SELF-ADJUSTABLE CARRYING STRAP SYSTEM  [54] SYSTEME DE COURROIE DE TRANSPORT AUTO-AJUSTABLE ET METHODES DE FABRICATION D'UN SYSTEME DE COURROIE DE TRANSPORT AUTO-AJUSTABLE  [72] LOUDENSLAGER, JOHN H., US  [72] KALCK, CHRISTOPHER E., US  [71] KARSTEN MANUFACTURING CORPORATION, US  [22] 2012-05-03  [41] 2012-12-30  [30] US (13/173,041) 2011-06-30</p>	<p>[21] <b>2,776,439</b>  [13] A1</p> <p>[51] Int.Cl. C09J 7/04 (2006.01) G01V 5/00 (2006.01)  [25] EN  [54] THICK DOPED ADHESIVE TAPE TO ENHANCE BACKSCATTER X-RAY DETECTABILITY  [54] ADHESIF EPAIS ACTIVE POUR ACCROITRE LE NIVEAU DE DETECTABILITE PAR RETRODIFFUSION  [72] TOH, CHIN H., US  [72] ENGEL, JAMES E., US  [71] THE BOEING COMPANY, US  [22] 2012-05-08  [41] 2013-01-01  [30] US (13/174,911) 2011-07-01</p>

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**December 23, 2012 to January 5, 2013**

<p style="text-align: right; margin-bottom: 0;">[21] <b>2,776,652</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G07B 15/02 (2011.01)</p> <p>[25] EN</p> <p>[54] <b>A METHOD FOR DETERMINING TOLL FEES IN A ROAD TOLL SYSTEM</b></p> <p>[54] <b>METHODE DE DETERMINATION DES FRAIS DE PEAGE DANS UN SYSTEME DE PEAGE ROUTIER</b></p> <p>[72] TIJINK, JASJA, AT</p> <p>[72] KERSTEN, JAN, DE</p> <p>[71] KAPSCH TRAFFICCOM AG, AT</p> <p>[22] 2012-05-04</p> <p>[41] 2012-12-29</p> <p>[30] EP (11450085.3) 2011-06-29</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,777,819</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A63B 59/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>REINFORCED BAMBOO LACROSSE SHAFT</b></p> <p>[54] <b>BATON DE JEU DE CROSSE EN BAMBOU RENFORCE</b></p> <p>[72] CAIN, PAUL, US</p> <p>[71] CAIN &amp; COMPANY, US</p> <p>[22] 2012-05-22</p> <p>[41] 2012-12-28</p> <p>[30] US (13/170,829) 2011-06-28</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,778,022</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C08L 63/00 (2006.01) C04B 24/24 (2006.01) C04B 28/00 (2006.01) C08J 3/03 (2006.01) C08L 31/04 (2006.01) C08L 71/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>EPOXY-BASED REDISPERSIBLE POLYMER POWDER</b></p> <p>[54] <b>POUDRE DE POLYMERÉE REDISPERSABLE A BASE D'EPOXY</b></p> <p>[72] KUEHN, HARTMUT, DE</p> <p>[72] PERELLO, MARGARITA, CH</p> <p>[72] MICHALSKI, EVA-MARIE, DE</p> <p>[71] DOW GLOBAL TECHNOLOGIES LLC, US</p> <p>[22] 2012-05-28</p> <p>[41] 2012-12-23</p> <p>[30] US (61/500,230) 2011-06-23</p>
<p style="text-align: right; margin-bottom: 0;">[21] <b>2,776,674</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G06Q 30/04 (2012.01) G06Q 40/08 (2012.01)</p> <p>[25] EN</p> <p>[54] <b>CONSOLIDATING BILLING STATEMENTS IN AN AGENCY BUSINESS MODEL</b></p> <p>[54] <b>REGROUPEMENT DES DOCUMENTS DE FACTURATION DANS UN MODELE DE COMMERCE DE REPRÉSENTATION</b></p> <p>[72] COX, DANIEL R., US</p> <p>[72] KREVENYA, MARINA, US</p> <p>[72] HURSTON, PATRICIA, US</p> <p>[71] CONTINENTAL CASUALTY COMPANY, US</p> <p>[22] 2012-05-10</p> <p>[41] 2012-12-29</p> <p>[30] US (13/172,760) 2011-06-29</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,777,969</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. F16M 11/04 (2006.01) A47B 21/04 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DUAL BAR LINKAGE MONITOR SUPPORT WITH ADJUSTMENT FEATURE</b></p> <p>[54] <b>SUPPORT DE MONITEUR A DOUBLES BARRES AVEC REGLAGE</b></p> <p>[72] FALLOWS, SIMON, CA</p> <p>[71] MEDIAMOUNTS, LTD., CA</p> <p>[22] 2012-05-23</p> <p>[41] 2013-01-05</p> <p>[30] US (13/176,069) 2011-07-05</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,778,034</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. C08L 63/00 (2006.01) C04B 24/24 (2006.01) C04B 28/00 (2006.01) C08J 3/05 (2006.01) C08J 3/12 (2006.01) C08K 5/17 (2006.01) C08K 5/42 (2006.01) C08L 25/18 (2006.01) C08L 29/04 (2006.01) C08L 33/00 (2006.01) C08L 43/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>REDISPERSIBLE EPOXY POWDER BY INTERFACIAL REACTION</b></p> <p>[54] <b>POUDRE EPOXYDE REDISPERSABLE PAR REACTION INTERFACIALE</b></p> <p>[72] CHEN, LIANG, US</p> <p>[72] HONG, LIANG, US</p> <p>[72] SEKHARAN, MANEH NADUPARAMBIL, US</p> <p>[71] DOW GLOBAL TECHNOLOGIES LLC, US</p> <p>[22] 2012-05-28</p> <p>[41] 2012-12-23</p> <p>[30] US (61/500,260) 2011-06-23</p>
<p style="text-align: right; margin-bottom: 0;">[21] <b>2,777,436</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. G11C 5/00 (2006.01) G06F 15/00 (2006.01) G09G 3/32 (2006.01) G11C 11/21 (2006.01) H05K 1/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>MOBILE COMPUTING DEVICES</b></p> <p>[54] <b>APPAREILS INFORMATIQUES MOBILES</b></p> <p>[72] RAMRATTAN, COLIN SHIVA, CA</p> <p>[72] EL-HAGE, MOHAMAD, CA</p> <p>[71] RESEARCH IN MOTION LIMITED, CA</p> <p>[22] 2012-05-18</p> <p>[41] 2012-12-24</p> <p>[30] EP (11171284.0) 2011-06-24</p>	<p style="text-align: right; margin-bottom: 0;">[21] <b>2,778,017</b></p> <p style="text-align: right; margin-top: 0;">[13] A1</p> <p>[51] Int.Cl. A61L 31/12 (2006.01) A61K 9/00 (2006.01) A61L 31/04 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>NOVEL DRUG ELUTING MEDICAL DEVICES</b></p> <p>[54] <b>DISPOSITIFS MEDICAUX A ELUTION DE MEDICAMENTS NOVATEURS</b></p> <p>[72] DESAI, ARPAN, US</p> <p>[71] TYCO HEALTHCARE GROUP LP, US</p> <p>[22] 2012-05-23</p> <p>[41] 2012-12-30</p> <p>[30] US (61/502,925) 2011-06-30</p> <p>[30] US (13/429,482) 2012-03-26</p>	

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**23 décembre 2012 au 5 janvier 2013**

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<p>[21] <b>2,778,045</b>  [13] A1</p> <p>[51] Int.Cl. C08L 5/00 (2006.01) C08K 5/092 (2006.01) C08L 25/08 (2006.01) C08L 33/02 (2006.01) C09D 105/00 (2006.01)</p> <p>[25] EN</p> <p>[54] AQUEOUS CURABLE BINDER COMPOSITION</p> <p>[54] COMPOSITION LIANTE DURCISSABLE AQUEUSE</p> <p>[72] KELLY, MICHAEL D., US</p> <p>[72] BEEGLE-RENNA, ROBIANA L., US</p> <p>[71] ROHM AND HAAS COMPANY, US</p> <p>[22] 2012-05-28</p> <p>[41] 2012-12-30</p> <p>[30] US (61/503,174) 2011-06-30</p>
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<p>[21] <b>2,778,052</b>  [13] A1</p> <p>[51] Int.Cl. C08L 63/00 (2006.01) C04B 24/24 (2006.01) C04B 28/00 (2006.01) C08J 3/05 (2006.01) C08J 3/12 (2006.01) C08L 29/04 (2006.01)</p> <p>[25] EN</p> <p>[54] REDISPERSIBLE EPOXY POWDER</p> <p>[54] POUDRE EPOXYDE REDISPERSABLE</p> <p>[72] HONG, LIANG, US</p> <p>[72] SEKHARAN, MANEH NADUPPARAMBIL, US</p> <p>[72] RADLER, MICHAEL JOHN, US</p> <p>[71] DOW GLOBAL TECHNOLOGIES LLC, US</p> <p>[22] 2012-05-28</p> <p>[41] 2012-12-23</p> <p>[30] US (61/500,276) 2011-06-23</p>
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<p>[21] <b>2,778,403</b>  [13] A1</p> <p>[51] Int.Cl. G01S 15/08 (2006.01) G01S 7/52 (2006.01) G01S 15/87 (2006.01) G01V 1/38 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND DEVICE OF OBTAINING A NODE-TO-SURFACE DISTANCE IN A NETWORK OF ACOUSTIC NODES, CORRESPONDING COMPUTER PROGRAM PRODUCT AND STORAGE MEANS</p> <p>[54] METHODE ET APPAREIL SERVANT A OBTENIR LA DISTANCE D'UN NOUD A LA SURFACE DANS UN RESEAU DE NOUDS ACOUSTIQUES, PROGRAMME D'ORDINATEUR CORRESPONDANT ET DISPOSITIF DE STOCKAGE</p> <p>[72] L'HER, CHRISTOPHE, FR</p> <p>[72] BALIGUET, PIERRE, FR</p> <p>[72] AYELA, GERARD, FR</p> <p>[71] SERCEL, FR</p> <p>[22] 2012-05-25</p> <p>[41] 2012-12-29</p> <p>[30] EP (11305834.1) 2011-06-29</p>
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<p>[21] <b>2,778,498</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/08 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTIPLE SECTIONED WIRE-WRAPPED SCREENS</p> <p>[54] ECRANS MULTISECTIONS A CONNEXIONS ENROULEES</p> <p>[72] OLENICK, PETER, US</p> <p>[72] NGUYEN, HENRY, US</p> <p>[72] HODGE, ROBERT, US</p> <p>[72] ROYER, RONNIE, US</p> <p>[71] WEATHERFORD/LAMB, INC., US</p> <p>[22] 2012-05-30</p> <p>[41] 2012-12-28</p> <p>[30] US (13/170,608) 2011-06-28</p>
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<p>[21] <b>2,778,510</b>  [13] A1</p> <p>[51] Int.Cl. G01H 5/00 (2006.01) G01V 1/38 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD FOR ESTIMATING AN UNDERWATER ACOUSTIC SOUND VELOCITY IN A NETWORK OF ACOUSTIC NODES, CORRESPONDING COMPUTER PROGRAM PRODUCT, STORAGE MEANS AND DEVICE</p> <p>[54] METHODE D'ESTIMATION DE LA VITESSE D'UN SON ACOUSTIQUE SOUS-MARIN DANS UN RESEAU DE NOUDS ACOUSTIQUES, PROGRAMME D'ORDINATEUR CORRESPONDANT, DISPOSITIF DE STOCKAGE ET APPAREIL</p> <p>[72] L'HER, CHRISTOPHE, FR</p> <p>[72] BARBOT, DOMINIQUE, FR</p> <p>[71] SERCEL, FR</p> <p>[22] 2012-05-25</p> <p>[41] 2012-12-29</p> <p>[30] EP (11305835.8) 2011-06-29</p>
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<p>[21] <b>2,778,514</b>  [13] A1</p> <p>[51] Int.Cl. A61B 17/068 (2006.01) A61B 17/115 (2006.01)</p> <p>[25] EN</p> <p>[54] SURGICAL INSTRUMENT AND CARTRIDGE FOR USE THEREWITH</p> <p>[54] INSTRUMENT CHIRURGICAL ET CARTOUCHE POUR UTILISATION AVEC CELUI-CI</p> <p>[72] KOSTRZEWSKI, STANISLAW, US</p> <p>[71] TYCO HEALTHCARE GROUP LP, US</p> <p>[22] 2012-05-29</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,295) 2011-06-30</p>
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[21] **2,778,551**

[13] A1

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

[25] EN

[54] A WIND TURBINE AND AN ASSOCIATED YAW CONTROL METHOD

[54] EOLIENNE ET METHODE DE CONTROLE D'ORIENTATION CONNEXE

[72] FRIEDRICH, MICHAEL, DK

[72] GRABAU, PETER, DK

[71] ENVISION ENERGY (DENMARK) APS, DK

[22] 2012-05-31

[41] 2012-12-30

[30] DK (PA 2011 70342) 2011-06-30

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[21] **2,778,578**

[13] A1

[51] Int.Cl. F16L 39/00 (2006.01) B63C 11/34 (2006.01) F16L 1/26 (2006.01) F16L 9/19 (2006.01)

[25] EN

[54] MARITIME SUPPLY LINE

[54] CONDUITE D'ALIMENTATION MARITIME

[72] FINKENZELLER, STEFAN MICHAEL, DE

[72] HOFNER, GEORG, DE

[72] WIEDENMANN, ULLI, DE

[71] BAUER MASCHINEN GMBH, DE

[22] 2012-05-30

[41] 2012-12-28

[30] EP (11 005 269.3) 2011-06-28

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[21] **2,778,583**

[13] A1

[51] Int.Cl. F16L 39/00 (2006.01) B63B 27/34 (2006.01) B63C 11/34 (2006.01) F16L 1/26 (2006.01) F16L 9/19 (2006.01)

[25] EN

[54] CONNECTION DEVICE FOR A SUPPLY LINE

[54] RACCORD POUR UNE CONDUITE D'ALIMENTATION

[72] REICH, REINHARD, DE

[71] BAUER MASCHINEN GMBH, DE

[22] 2012-05-30

[41] 2012-12-28

[30] EP (11 005 270.1) 2011-06-28

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[21] **2,778,588**

[13] A1

[51] Int.Cl. A61B 18/14 (2006.01) A61B 17/32 (2006.01)

[25] EN

[54] SHAPED ELECTRODE BIPOLAR RESECTION APPARATUS, SYSTEM AND METHODS OF USE

[54] APPAREIL ET SYSTEME DE RESECTION BIPOLAIRE D'ELECTRODES ET METHODE D'UTILISATION

[72] LADTKOW, CASEY M., US

[72] BRANNAN, JOSEPH D., US

[71] TYCO HEALTHCARE GROUP LP, US

[22] 2012-05-30

[41] 2012-12-23

[30] US (13/118,822) 2011-06-23

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[21] **2,778,829**

[13] A1

[51] Int.Cl. C01B 33/027 (2006.01) C01B 33/02 (2006.01) C01B 33/03 (2006.01)

[25] EN

[54] PROCESS FOR PRODUCING POLYSILICON

[54] PROCESSUS DE FABRICATION DE POLYSILICIUM

[72] HAECKL, WALTER, DE

[72] MUELLER, BARBARA, DE

[72] RING, ROBERT, DE

[71] WACKER CHEMIE AG, DE

[22] 2012-05-30

[41] 2013-01-05

[30] DE (102011078676.7) 2011-07-05

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[21] **2,779,027**

[13] A1

[51] Int.Cl. C09K 8/512 (2006.01) E21B 43/22 (2006.01)

[25] EN

[54] GELLABLE TREATMENT FLUIDS COMPRISING AMINO GROUP GEL-TIME MODIFIERS AND METHODS FOR USE THEREOF

[54] LIQUIDES DE TRAITEMENT GELIFIABLES COMPORANT DES MODIFICATEURS DE TEMPS DE GELIFICATION A GROUPEMENT AMINE ET METHODES D'UTILISATION CORRESPONDANTES

[72] REDDY, B. RAGHAVA, US

[72] EOIFF, LARRY S., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[22] 2012-06-05

[41] 2012-12-29

[30] US (13/171,718) 2011-06-29

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[21] **2,779,043**

[13] A1

[51] Int.Cl. C09K 8/512 (2006.01)

[25] EN

[54] GELLABLE TREATMENT FLUIDS COMPRISING QUATERNARY AMMONIUM SALT GEL-TIME MODIFIERS AND METHODS FOR USE THEREOF

[54] LIQUIDES DE TRAITEMENT GELIFIABLES COMPORANT DES MODIFICATEURS DE TEMPS DE GELIFICATION AU SEL D'AMMONIUM QUATERNAIER ET METHODES D'UTILISATION CORRESPONDANTES

[72] REDDY, B. RAGHAVA, US

[72] EOIFF, LARRY S., US

[71] HALLIBURTON ENERGY SERVICES, INC., US

[22] 2012-06-05

[41] 2012-12-29

[30] US (13/171,677) 2011-06-29

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<p style="text-align: right;">[21] <b>2,779,121</b>  [13] A1</p> <p>[51] Int.Cl. E21B 43/18 (2006.01) E21B 43/12 (2006.01) E21B 43/29 (2006.01)  [25] EN  [54] RECOMPACTATION OF SAND RESERVOIRS  [54] RECOMPACTAGE DES RESERVOIRS DE SABLE  [72] YALE, DAVID P., US  [72] LEONARDI, SERGIO A., US  [71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US  [22] 2012-06-07  [41] 2012-12-23  [30] US (61/500,456) 2011-06-23</p> <hr/> <p style="text-align: right;">[21] <b>2,779,259</b>  [13] A1</p> <p>[51] Int.Cl. C04B 24/24 (2006.01)  [25] EN  [54] A HYDROPHOBIC CEMENTITIOUS COMPOSITION  [54] COMPOSITION CIMENTAIRE HYDROPHOBE  [72] BAUMANN, ROBERT, CH  [71] DOW GLOBAL TECHNOLOGIES LLC, US  [22] 2012-06-06  [41] 2012-12-29  [30] US (61/502,553) 2011-06-29</p> <hr/> <p style="text-align: right;">[21] <b>2,779,788</b>  [13] A1</p> <p>[51] Int.Cl. B27D 5/00 (2006.01) B27D 1/10 (2006.01)  [25] EN  [54] METHOD FOR MANUFACTURING DIAGONAL PLYWOOD  [54] METHODE DE FABRICATION DE CONTREPLAQUE A PLIS DIAGONAUX  [72] KOIKE, MASARU, JP  [71] MEINAN MACHINERY WORKS, INC., JP  [22] 2012-06-06  [41] 2012-12-23  [30] JP (P2011-139094) 2011-06-23</p>	<p style="text-align: right;">[21] <b>2,779,806</b>  [13] A1</p> <p>[51] Int.Cl. A47C 3/04 (2006.01) A47C 7/62 (2006.01)  [25] EN  [54] STACKABLE CHAIR  [54] CHAISE EMPILABLE  [72] GAMBOA, GUSTAVO G., US  [71] GAMBOA, GUSTAVO G., US  [22] 2012-06-14  [41] 2012-12-29  [30] US (13/171,709) 2011-06-29</p> <hr/> <p style="text-align: right;">[21] <b>2,779,821</b>  [13] A1</p> <p>[51] Int.Cl. A61G 5/10 (2006.01) A61H 3/04 (2006.01)  [25] EN  [54] FOLDABLE SEAT FOR A ROLLATOR OR A WHEELCHAIR  [54] SIEGE PLIABLE POUR DEAMBULATEUR OU FAUTEUIL ROULANT  [72] VAN HOUTEM, JOSEPH, SE  [72] NILSSON, TOBIAS, SE  [71] INVACARE INTERNATIONAL SAERL, CH  [22] 2012-06-14  [41] 2012-12-23  [30] EP (11171122.2) 2011-06-23</p> <hr/> <p style="text-align: right;">[21] <b>2,779,844</b>  [13] A1</p> <p>[51] Int.Cl. B05B 1/02 (2006.01) F15D 1/08 (2006.01)  [25] EN  [54] SOLID CONE NOZZLE  [54] BUSE A JET CONIQUE PLEIN  [72] SCHNEIDER, MATTHIAS, DE  [71] LECHLER GMBH, DE  [22] 2012-06-14  [41] 2013-01-01  [30] DE (10 2011 078 508.6) 2011-07-01</p>	<p style="text-align: right;">[21] <b>2,779,861</b>  [13] A1</p> <p>[51] Int.Cl. G06Q 10/02 (2012.01)  [25] EN  [54] REVENUE INTEGRITY SYSTEM  [54] SYSTEME D'INTEGRITE DE REVENU  [72] SINK, RAEYNN A., US  [72] KELLER, SCOTT, US  [71] ACCENTURE GLOBAL SERVICES LIMITED, IE  [22] 2012-06-14  [41] 2012-12-24  [30] US (61/500,990) 2011-06-24  [30] US (13/282,041) 2011-10-26</p> <hr/> <p style="text-align: right;">[21] <b>2,779,867</b>  [13] A1</p> <p>[51] Int.Cl. B68G 11/06 (2006.01) A47C 7/18 (2006.01) A47C 27/05 (2006.01) A47C 27/20 (2006.01)  [25] EN  [54] FURNITURE CUSHION  [54] COUSSIN D'AMEUBLEMENT  [72] BULLARD, LARRY I., US  [72] STILES, RONALD D., US  [72] SIGMON, ALLEN R., US  [72] TORNERO, ROGER, US  [71] L&amp;P PROPERTY MANAGEMENT COMPANY, US  [22] 2012-06-12  [41] 2012-12-28  [30] US (13/171,099) 2011-06-28  [30] US (13/239,937) 2011-09-22  [30] US (13/402,044) 2012-02-22</p> <hr/> <p style="text-align: right;">[21] <b>2,779,912</b>  [13] A1</p> <p>[51] Int.Cl. A61B 5/107 (2006.01)  [25] EN  [54] ACL RECONSTRUCTION TUNNEL GAUGE AND METHOD  [54] JAUGE DE TUNNEL POUR LA RECONSTRUCTION DU LCA  [72] LIZARDI, JOSE, US  [72] SPENCINER, DAVID, US  [71] DUPUY MITEK, INC., US  [22] 2012-06-14  [41] 2012-12-24  [30] US (13/168,104) 2011-06-24</p>
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<p>[21] <b>2,779,968</b>  [13] A1</p> <p>[51] Int.Cl. E21B 41/00 (2006.01) E21B 33/035 (2006.01) E21B 43/01 (2006.01)</p> <p>[25] EN</p> <p>[54] OIL CONTAINMENT SYSTEM</p> <p>[54] SYSTEME DE CONFINEMENT DU PETROLE</p> <p>[72] JONES, THOMAS L., US</p> <p>[71] JONES, THOMAS L., US</p> <p>[22] 2012-06-18</p> <p>[41] 2012-12-23</p> <p>[30] US (13/167,319) 2011-06-23</p> <hr/> <p>[21] <b>2,779,984</b>  [13] A1</p> <p>[51] Int.Cl. G03B 7/08 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING AUTOMATIC-EXPOSURE AT CAMERA DEVICE</p> <p>[54] APPAREIL POUR FACILITER L'EXPOSITION AUTOMATIQUE D'UNE CAMERA ET SA METHODE D'UTILISATION</p> <p>[72] JAFFRAIN, GAEL, CA</p> <p>[72] XUE, GANG, CA</p> <p>[72] ZHOU, HONG YU, CA</p> <p>[71] RESEARCH IN MOTION LIMITED, CA</p> <p>[22] 2012-06-15</p> <p>[41] 2012-12-24</p> <p>[30] US (61/501,099) 2011-06-24</p> <hr/> <p>[21] <b>2,780,071</b>  [13] A1</p> <p>[51] Int.Cl. B65D 25/42 (2006.01) B67D 7/06 (2010.01) B67D 7/36 (2010.01) B67D 7/38 (2010.01) B65D 1/02 (2006.01) B65D 1/12 (2006.01) B65D 25/38 (2006.01)</p> <p>[25] EN</p> <p>[54] LIQUID CONTAINER WITH DISPENSING HOSE AND TAPERED SHAPE FOR DIRECTING LIQUID INTO SAME</p> <p>[54] CONTENANT POUR LIQUIDE DE FORME CONIQUE AVEC TUYAU DE DISTRIBUTION PERMETTANT LE REMPLISSAGE DUDIT CONTENANT</p> <p>[72] RENWICK, CRAIG, CA</p> <p>[71] RENWICK, CRAIG, CA</p> <p>[22] 2012-06-12</p> <p>[41] 2012-12-31</p> <hr/> <p>[21] <b>2,780,132</b>  [13] A1</p> <p>[51] Int.Cl. B62B 1/18 (2006.01) B62B 1/20 (2006.01)</p> <p>[25] EN</p> <p>[54] WHEELBARROW LEG STABILIZER</p> <p>[54] STABILISATEUR DE PATTES DE BROUETTE</p> <p>[72] ALBERT, BARRY R., US</p> <p>[72] MARSHALL, DANIEL F., US</p> <p>[72] MULLEN, JOSHUA O., US</p> <p>[72] LUPEY, MICHAEL J., JR., US</p> <p>[71] AMES TRUE TEMPER, INC., US</p> <p>[22] 2012-06-18</p> <p>[41] 2012-12-24</p> <p>[30] US (13/167,840) 2011-06-24</p> <hr/> <p>[21] <b>2,780,367</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06T 7/20 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR CLOSE-RANGE MOVEMENT TRACKING</p> <p>[54] SYSTEME ET METHODE DE SUIVI DES MOUVEMENTS DE COURTE PORTEE</p> <p>[72] KUTLIROFF, GERSHOM, IL</p> <p>[72] YANAI, YARON, IL</p> <p>[72] BLEIWEISS, AMIT, IL</p> <p>[72] FLEISHMAN, SHAHAR, IL</p> <p>[72] LIVNY, YOTAM, IL</p> <p>[72] EPSTEIN, JONATHAN, US</p> <p>[71] OMEK INTERACTIVE, LTD., IL</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-23</p> <p>[30] US (61/500,480) 2011-06-23</p> <hr/> <p>[21] <b>2,780,368</b>  [13] A1</p> <p>[51] Int.Cl. G01N 31/22 (2006.01)</p> <p>[25] EN</p> <p>[54] DEMONSTRATIVE METHODS FOR DISPOSABLE PAPER PRODUCTS</p> <p>[54] METHODES DE DEMONSTRATION POUR LES PRODUITS DE PAPIER JETABLES</p> <p>[72] WOULMS, ANN MARIE, US</p> <p>[72] WARGO, COURTNEY LYNN, US</p> <p>[72] ULLMAN, ALAN HOWARD, US</p> <p>[72] O'BRIEN, JANESE CHRISTINE, US</p> <p>[71] THE PROCTER &amp; GAMBLE COMPANY, US</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-24</p> <p>[30] US (13/168,248) 2011-06-24</p> <hr/> <p>[21] <b>2,780,374</b>  [13] A1</p> <p>[51] Int.Cl. F28D 1/02 (2006.01) F24F 1/14 (2011.01) B23P 15/26 (2006.01) F25B 39/00 (2006.01) F28F 9/02 (2006.01) F28F 9/26 (2006.01)</p> <p>[25] EN</p> <p>[54] HYBRID HEAT EXCHANGER</p> <p>[54] ECHANGEUR THERMIQUE HYBRIDE</p> <p>[72] JIN, DAE-HYUN, US</p> <p>[72] BECK, CHRISTOPHER D., US</p> <p>[71] ADVANCED DISTRIBUTOR PRODUCTS LLC, US</p> <p>[22] 2012-06-19</p> <p>[41] 2012-12-28</p> <p>[30] US (61/501,927) 2011-06-28</p> <p>[30] US (13/307,273) 2011-11-30</p> <hr/> <p>[21] <b>2,780,378</b>  [13] A1</p> <p>[51] Int.Cl. H04N 7/36 (2006.01)</p> <p>[25] EN</p> <p>[54] VIDEO ENCODING AND DECODING USING REFERENCE PICTURES</p> <p>[54] ENCODAGE ET DECODAGE VIDEO UTILISANT DES IMAGES DE REFERENCE</p> <p>[72] SPRLJAN, NIKOLA, GB</p> <p>[72] MRAK, MARTA, GB</p> <p>[71] BRITISH BROADCASTING CORPORATION, GB</p> <p>[22] 2012-06-20</p> <p>[41] 2012-12-27</p> <p>[30] GB (1110902,2) 2011-06-27</p> <hr/> <p>[21] <b>2,780,389</b>  [13] A1</p> <p>[51] Int.Cl. H05K 7/14 (2006.01) H01R 24/64 (2011.01) G06F 1/16 (2006.01) G06F 1/26 (2006.01) H01R 13/62 (2006.01) H02J 7/00 (2006.01) H04W 88/02 (2009.01)</p> <p>[25] EN</p> <p>[54] DOCK FOR A PORTABLE ELECTRONIC DEVICE</p> <p>[54] STATION D'ACCUEIL POUR APPAREIL ELECTRONIQUE PORTABLE</p> <p>[72] MA, MING-LUN DAVE, CA</p> <p>[72] ALDANA, LEONARDO, CA</p> <p>[71] RESEARCH IN MOTION LIMITED, CA</p> <p>[22] 2012-06-20</p> <p>[41] 2012-12-30</p> <p>[30] US (61/503,450) 2011-06-30</p>
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<p style="text-align: right;">[21] <b>2,780,395</b>  [13] A1</p> <p>[51] Int.Cl. C09D 7/04 (2006.01) C04B 41/46 (2006.01) C08J 7/06 (2006.01) C09D 183/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITE STRUCTURE HAVING AN INORGANIC COATING ADHERED THERETO AND METHOD OF MAKING SAME</p> <p>[54] STRUCTURE COMPOSITE AVEC REVETEMENT NON ORGANIQUE ET METHODE DE FABRICATION CONNEXE</p> <p>[72] CORDARO, JAMES F., US  [71] THE BOEING COMPANY, US  [22] 2012-06-20  [41] 2013-01-01  [30] US (61/503,881) 2011-07-01  [30] US (13/421,428) 2011-10-15</p>	<p style="text-align: right;">[21] <b>2,780,418</b>  [13] A1</p> <p>[51] Int.Cl. B60C 11/16 (2006.01)  [25] EN</p> <p>[54] ANTI-SKID STUD FOR INSERTION INTO THE TREAD OF A VEHICLE TIRE AND PNEUMATIC TIRE COMPRISING SUCH ANTI-SKID STUDS</p> <p>[54] CRAMON ANTIDERAPANT A INSERER DANS LA BANDE DE ROULEMENT D'UN PNEU ET PNEU DOTE DE CE TYPE DE CRAMPONS</p> <p>[72] PONS, FREDERIC MICHEL-JEAN, FR  [72] FONTAINE, SEBASTIEN WILLY, LU  [72] DELU, JEROME MARCEL GERMAIN, LU  [71] THE GOODYEAR TIRE &amp; RUBBER COMPANY, US  [22] 2012-06-20  [41] 2012-12-28  [30] US (13/170,452) 2011-06-28</p>	<p style="text-align: right;">[21] <b>2,780,449</b>  [13] A1</p> <p>[51] Int.Cl. A62B 35/00 (2006.01) E04G 21/32 (2006.01)</p> <p>[25] EN</p> <p>[54] HARNESS</p> <p>[54] HARNAIS</p> <p>[72] YOCO, SCOTT C., US  [71] YOCO, SCOTT C., US  [22] 2012-06-21  [41] 2012-12-23  [30] US (13/472,875) 2012-05-16  [30] US (13/167,364) 2011-06-23</p>
<p style="text-align: right;">[21] <b>2,780,408</b>  [13] A1</p> <p>[51] Int.Cl. F17D 1/08 (2006.01) C08K 5/01 (2006.01) C08L 95/00 (2006.01) F17D 1/17 (2006.01) C10G 1/04 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS OF TRANSPORTING VARIOUS BITUMEN EXTRACTION PRODUCTS AND COMPOSITIONS THEREOF</p> <p>[54] METHODES DE TRANSPORT DE DIVERS PRODUITS D'EXTRACTION DE BITUME ET LEURS COMPOSITIONS</p> <p>[72] KIFT, JULIAN, US  [72] JOSHI, MAHENDRA, US  [71] MARATHON OIL CANADA CORPORATION, CA  [22] 2012-06-20  [41] 2012-12-28  [30] US (61/502,031) 2011-06-28</p>	<p style="text-align: right;">[21] <b>2,780,442</b>  [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 17/30 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-INSTANCE "SHADOW" SYSTEM AND METHOD FOR AUTOMATED RESOURCE REDUNDANCY REDUCTION ACROSS DYNAMIC LANGUAGE APPLICATIONS UTILIZING APPLICATION OF DYNAMICALLY GENERATED TEMPLATES</p> <p>[54] SYSTEME « PARALLELE » A MULTIPLES INSTANCES ET METHODE DE REDUCTION DE LA REDONDANCE DES RESSOURCES AUTOMATISEE DANS DES APPLICATIONS DE LANGAGE DYNAMIQUES UTILISANT L'APPLICATION DE MODELES GENERES DYNAMIQUEMENT</p> <p>[72] MALYSHEV, STANISLAV, US  [72] TRETIKOV, LILA, US  [72] ORAM, CLINT, US  [71] SUGARCRM INC., US  [22] 2012-06-21  [41] 2012-12-29  [30] US (13/171,731) 2011-06-29</p>	<p style="text-align: right;">[21] <b>2,780,500</b>  [13] A1</p> <p>[51] Int.Cl. B64C 11/02 (2006.01) B64C 11/04 (2006.01)</p> <p>[25] EN</p> <p>[54] BALL BEARING RETENTION FOR PROPELLER BLADE AND METHOD OF ASSEMBLY</p> <p>[54] DISPOSITIF DE RETENUE DE ROULEMENTS A BILLES POUR PALE D'HELICE ET METHODE D'ASSEMBLAGE</p> <p>[72] SOULE, MATTHEW C., US  [71] HAMILTON SUNDSTRAND CORPORATION, US  [22] 2012-06-19  [41] 2012-12-29  [30] US (13/172,302) 2011-06-29</p>

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<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,567</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 9/455 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR EXECUTING SOFTWARE APPLICATIONS USING HARDWARE ABSTRACTION</p> <p>[54] METHODES ET SYSTEMES D'EXECUTION D'APPLICATIONS LOGICIELLES A L'AIDE D'ABSTRACTION D'OBJETS MATERIELS</p> <p>[72] HOTRA, JONATHAN NICHOLAS, US</p> <p>[72] TURNER, DONALD EUGENE, US</p> <p>[71] THE BOEING COMPANY, US</p> <p>[22] 2012-06-19</p> <p>[41] 2012-12-28</p> <p>[30] US (13/170,601) 2011-06-28</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,631</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B25J 1/00 (2006.01) B25B 31/00 (2006.01) B25J 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] EXTENSTION TOOLING APPARATUS</p> <p>[54] MACHINE-OUTIL AVEC RALLONGE</p> <p>[72] MORIKAWA, DAVID TARO, CA</p> <p>[72] MAJARAIS, BERNARD ARGOS, CA</p> <p>[72] RADIVOJCEVIC, RADOMIR, CA</p> <p>[72] MCMULLAN, ROBERT, CA</p> <p>[71] PROMATION NUCLEAR LTD., CA</p> <p>[22] 2012-06-21</p> <p>[41] 2012-12-23</p> <p>[30] US (61/500,312) 2011-06-23</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,664</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. F04D 29/04 (2006.01) F04D 13/08 (2006.01) F04D 29/046 (2006.01)</p> <p>[25] EN</p> <p>[54] HELICAL DRIVER TO REDUCE STRESS IN BRITTLE BEARING MATERIALS</p> <p>[54] ARBRE D'ENTRAINEMENT HELICOIDAL REDUISANT LE STRESS DANS LES MATERIAUX POUR COUSSINETS FRAGILES</p> <p>[72] WILSON, BROWN LYLE, US</p> <p>[72] BROWN, DONN J., US</p> <p>[71] BAKER HUGHES INCORPORATED, US</p> <p>[22] 2012-06-22</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,282) 2011-06-30</p>
<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,587</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. D21C 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF PRODUCING CELLULOSE PULP</p> <p>[54] METHODE DE PRODUCTION DE PATE CELLULOSIQUE</p> <p>[72] TURUNEN, ESKO, FI</p> <p>[72] KOVASIN, KARI, FI</p> <p>[71] METSEA FIBRE OY, FI</p> <p>[22] 2012-06-22</p> <p>[41] 2012-12-23</p> <p>[30] FI (20115659) 2011-06-23</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,658</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H01L 23/367 (2006.01) H05K 7/20 (2006.01)</p> <p>[25] EN</p> <p>[54] COOLING DEVICE FOR A POWER MODULE, AND A RELATED METHOD THEREOF</p> <p>[54] DISPOSITIF DE REFROIDISSEMENT D'UN MODULE D'ALIMENTATION ET SA METHODE</p> <p>[72] BEAUPRE, RICHARD ALFRED, US</p> <p>[72] SMOLENSKI, JOSEPH LUCIAN, US</p> <p>[72] GERSTLER, WILLIAM DWIGHT, US</p> <p>[72] SHEN, XIAOCHUN, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-22</p> <p>[41] 2012-12-24</p> <p>[30] US (13/168,030) 2011-06-24</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,690</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G06F 9/06 (2006.01) G06F 15/16 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR AUTOMATED SYSTEM MIGRATION</p> <p>[54] METHODE ET SYSTEME POUR LA MIGRATION AUTOMATISEE DES SYSTEMES</p> <p>[72] ARCUDE, WILLIAM F., US</p> <p>[71] UNISYS CORPORATION, US</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-28</p> <p>[30] US (13/170,564) 2011-06-28</p>
<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,604</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01R 31/00 (2006.01) H02B 7/00 (2006.01) H02J 13/00 (2006.01)</p> <p>[25] EN</p> <p>[54] ELECTRICAL SUBSTATION FAULT MONITORING AND DIAGNOSTICS</p> <p>[54] SURVEILLANCE ET DIAGNOSTIC DE PANNEES DES SOUS-STATIONS ELECTRIQUES</p> <p>[72] YARDIBI, TARIK, US</p> <p>[72] GANESH, MEENA, US</p> <p>[72] JOHNSON, TIMOTHY LEE, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-21</p> <p>[41] 2012-12-27</p> <p>[30] US (13/169,220) 2011-06-27</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,661</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B05B 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] MANUALLY OPERABLE SPRAY GUN FOR PROVIDING A VARIABLE SPRAY PATTERN</p> <p>[54] PISTOLET PULVERISATEUR MANUEL A PATRON DE PULVERISATION VARIABLE</p> <p>[72] DELORME, JOHN D., US</p> <p>[72] ODESSA, RONALD M., US</p> <p>[72] WILKINSON, THOMAS J., US</p> <p>[71] CHAPIN MANUFACTURING, INC., US</p> <p>[22] 2012-06-22</p> <p>[41] 2012-12-23</p> <p>[30] US (61/571,244) 2011-06-23</p>	<p style="text-align: right; margin-top: -10px;"><b>[21] 2,780,730</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B65F 1/14 (2006.01) B65F 1/06 (2006.01) B65F 1/16 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTAINER WITH LIVING HINGE BAG RETAINER</p> <p>[54] CONTENANT AVEC SYSTEME DE RETENUE DE SAC ARTICULE</p> <p>[72] HELLER, CAROLYN Y., US</p> <p>[72] LUKIC, BRANKO, US</p> <p>[72] MORRISSEY, ANNE, US</p> <p>[72] TAKAYAMA, STEVEN R., US</p> <p>[71] UCAN PRODUCTS, INC., US</p> <p>[22] 2012-06-27</p> <p>[41] 2012-12-27</p> <p>[30] US (61/501,638) 2011-06-27</p>

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**23 décembre 2012 au 5 janvier 2013**

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[21] **2,780,735**

[13] A1

- [51] Int.Cl. A61K 8/92 (2006.01) A47K 7/03 (2006.01) A47K 10/16 (2006.01) A61Q 19/00 (2006.01) B65D 5/42 (2006.01) B65D 83/08 (2006.01)
- [25] EN
- [54] LOTION COMPOSITION AND FIBROUS STRUCTURE COMPRISING SAME
- [54] COMPOSITION DE LOTION ET STRUCTURE FIBREUSE LA COMPORANT
- [72] MOOTZ, MICHAEL RAYMOND, US
- [72] LEIMBACH, ANGELA MARIE, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [22] 2012-06-27
- [41] 2013-01-01
- [30] US (61/503,678) 2011-07-01

[21] **2,781,013**

[13] A1

- [51] Int.Cl. B64D 29/02 (2006.01) B64C 3/32 (2006.01) B64D 29/06 (2006.01)
- [25] FR
- [54] REAR AERODYNAMIC FAIRING OF A LINKING STRUT FOR AN AIRCRAFT ENGINE
- [54] CARENAGE AERODYNAMIQUE ARRIERE D'UN MAT DE LIAISON D'UN MOTEUR D'AERONEF
- [72] DUMONT, JEAN-FRANCOIS, FR
- [72] LEFORT, MARC, FR
- [71] AIRBUS OPERATIONS SAS, FR
- [22] 2012-06-18
- [41] 2012-12-28
- [30] FR (11 55 773) 2011-06-28

[21] **2,781,018**

[13] A1

- [51] Int.Cl. H04W 4/26 (2009.01) H04W 8/02 (2009.01)
- [25] EN
- [54] SYSTEMS, METHODS, AND APPARATUS TO MONITOR MOBILE INTERNET ACTIVITY
- [54] SYSTEMES, METHODES ET APPAREIL POUR SURVEILLER L'ACTIVITE DE L'INTERNET MOBILE
- [72] PAPAKOSTAS, ARCHILLEAS, US
- [72] YONKER, MICHAEL A., US
- [71] THE NIELSEN COMPANY (US), LLC, US
- [22] 2012-06-27
- [41] 2012-12-30
- [30] US (13/174,517) 2011-06-30

[21] **2,781,029**

[13] A1

- [51] Int.Cl. B64D 43/00 (2006.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01)
- [25] EN
- [54] IMPROVED DIAGNOSTICS FOR AIRCRAFT
- [54] METHODE DE DIAGNOSTIC D'AVIONS AMELIORE
- [72] DUNSDON, JONATHAN MARK, US
- [71] GE AVIATION SYSTEMS LIMITED, GB
- [22] 2012-06-22
- [41] 2012-12-24
- [30] GB (1110703.4) 2011-06-24

[21] **2,781,031**

[13] A1

- [51] Int.Cl. B64D 43/00 (2006.01)
- [25] EN
- [54] A METHOD FOR VISUALLY INDICATING AN ADVISORY FROM THE TRAFFIC COLLISION AVOIDANCE SYSTEM ON A FLIGHT DISPLAY
- [54] METHODE PERMETTANT D'INDIQUER UN MESSAGE DU SYSTEME ANTICOLLISION A L'Ecran DE VOL
- [72] SCHRAUBEN, ANDREW THOMAS, US
- [71] GENERAL ELECTRIC COMPANY, US
- [22] 2012-06-22
- [41] 2012-12-27
- [30] US (13/169,676) 2011-06-27

[21] **2,781,034**

[13] A1

- [51] Int.Cl. G01D 5/26 (2006.01) G01N 21/00 (2006.01)
- [25] FR
- [54] LOW ENERGY CONSUMPTION DETECTION SYSTEM
- [54] SYSTEME DE DETECTION A FAIBLE CONSOMMATION D'ENERGIE
- [72] CHIESI, LAURENT, FR
- [72] RAISIGEL, HYNEK, FR
- [72] CHABANIS, GILLES, FR
- [71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
- [22] 2012-06-18
- [41] 2012-12-29
- [30] FR (11 55 790) 2011-06-29

[21] **2,781,035**

[13] A1

- [51] Int.Cl. B64D 43/00 (2006.01) B64D 11/00 (2006.01)
- [25] EN
- [54] A METHOD FOR INDICATING A CURSOR LOCATION ON A FLIGHT DECK HAVING MULTIPLE FLIGHT DISPLAYS
- [54] METHODE POUR INDiquer L'EMPLACEMENT D'UN CURSEUR SUR UN TABLEAU DE BORD A ECRANS DE VOL MULTIPLES
- [72] SCHRAUBEN, ANDREW THOMAS, US
- [71] GENERAL ELECTRIC COMPANY, US
- [22] 2012-06-22
- [41] 2012-12-27
- [30] US (13/169,821) 2011-06-27

[21] **2,781,036**

[13] A1

- [51] Int.Cl. G07C 5/08 (2006.01) H02J 7/00 (2006.01) H04W 4/00 (2009.01)
- [25] EN
- [54] CONTROL SYSTEM FOR AN ELECTRIC POWER SYSTEM
- [54] SYSTEME DE COMMANDE DE CIRCUIT D'ALIMENTATION ELECTRIQUE
- [72] BUSH, STEPHEN FRANCIS, US
- [72] MAHONY, MICHAEL JOSEPH, US
- [71] GENERAL ELECTRIC COMPANY, US
- [22] 2012-06-22
- [41] 2012-12-28
- [30] US (13/170,878) 2011-06-28

[21] **2,781,187**

[13] A1

- [51] Int.Cl. F41B 5/14 (2006.01) B65D 85/00 (2006.01)
- [25] EN
- [54] BOW CASE
- [54] ETUI POUR ARBALETE
- [72] WHALEN, JOHN, US
- [72] HAGEMANN, JOHN, US
- [72] FIORE, JOSEPH F., US
- [71] PLANO MOLDING COMPANY, US
- [22] 2012-06-28
- [41] 2012-12-30
- [30] US (61/503,218) 2011-06-30
- [30] US (13/533,773) 2012-06-26

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[21] **2,781,191**  
 [13] A1

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

[25] EN

[54] **SYSTEM AND METHOD FOR OPTIMIZING SAVINGS RELATIVE TO PURCHASING PRODUCTS**

[54] **SYSTEME ET METHODE POUR OPTIMISER L'EPARGNE A L'ACHAT DE PRODUITS**

[72] HALL, MARIANNE, US

[72] HALL, RANDY A., US

[71] SHOPPER'S HAUL, LLC, US

[22] 2012-06-28

[41] 2012-12-28

[30] US (61/502,310) 2011-06-28

[21] **2,781,192**  
 [13] A1

[51] Int.Cl. C10G 55/06 (2006.01)

[25] EN

[54] **SYSTEMS AND METHODS FOR CATALYTIC STEAM CRACKING OF NON-ASPHALTENE CONTAINING HEAVY HYDROCARBONS**

[54] **SYSTEMES ET METHODES DE CRAQUAGE CATALYTIQUE A LA VAPEUR DE NON-ASPHALTENES CONTENANT DES HYDROCARBURES**

[72] PEREIRA ALMAO, PEDRO, CA

[72] TRUJILLO, GUSTAVO L., CA

[72] PELUSO, ENZO, CA

[72] GALARRAGA, CARMEN, CA

[72] SOSA, CLEMENTINA, CA

[72] SCOTT ALGARA, CARLOS, CA

[72] LOPEZ-LINARES, FRANCISCO, CA

[72] CARBOGNANI ORTEGA, LANTE A., CA

[72] ZERPA REQUES, NESTOR G., CA

[71] NEXEN INC., CA

[22] 2012-06-28

[41] 2012-12-30

[30] US (61/503,277) 2011-06-30

[21] **2,781,205**  
 [13] A1

[51] Int.Cl. H01R 13/59 (2006.01) H01R 13/193 (2006.01)

[25] EN

[54] **CABLE CONNECTOR WITH BUSHING ELEMENT**

[54] **CONNECTEUR DE CABLE AVEC DOUILLE**

[72] DUVAL, GUY, CA

[72] GOYETTE, JEAN-CLAUDE, CA

[71] THOMAS & BETTS INTERNATIONAL, INC., US

[22] 2012-06-27

[41] 2012-12-27

[30] US (61/501,475) 2011-06-27

[30] US (13/532,999) 2012-06-26

[21] **2,781,212**  
 [13] A1

[51] Int.Cl. A61K 33/30 (2006.01) A61P 17/00 (2006.01)

[25] EN

[54] **DIVALENT CATION CONTAINING COMPOSITIONS AND METHODS FOR TREATING AND/OR PREVENTING ENZYMATIC IRRITATION**

[54] **CATION BIVALENT CONTENANT DES COMPOSITIONS ET METHODES POUR TRAITER ET/OU PREVENIR L'IRRITATION ENZYMATIQUE**

[72] LIN, CONNIE B., US

[72] GUNN, EUEN THOMAS GRAHAM EKMAN, US

[72] HU, YA-PING, US

[72] KULKARNI, NEEMA, US

[72] MACK, MARY CATHERINE, US

[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[22] 2012-06-28

[41] 2012-12-28

[30] US (13/170,264) 2011-06-28

[30] US (13/170,277) 2011-06-28

[21] **2,781,214**  
 [13] A1

[51] Int.Cl. B65D 88/12 (2006.01) B65D 88/10 (2006.01)

[25] EN

[54] **STORAGE TANK**

[54] **RESERVOIR DE STOCKAGE**

[72] PAYNE, ALTON, CA

[71] PAYNE, ALTON, CA

[22] 2012-06-27

[41] 2012-12-28

[30] CA (2,744,682) 2011-06-28

[30] CA (2,769,193) 2012-02-24

[21] **2,781,219**  
 [13] A1

[51] Int.Cl. B01J 19/12 (2006.01)

[25] EN

[54] **INSTRUMENT FOR PERFORMING MICROWAVE-ASSISTED REACTIONS**

[54] **INSTRUMENT POUR L'EXECUTION DE REACTIONS ASSISTEES PAR MICRO-ONDES**

[72] LAMBERT, JOSEPH J., US

[71] CEM CORPORATION, US

[22] 2012-06-28

[41] 2012-12-30

[30] US (13/173,534) 2011-06-30

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[21] **2,781,227**  
 [13] A1  
 [51] Int.Cl. B01D 53/44 (2006.01) B01D 53/02 (2006.01) F02M 25/08 (2006.01)  
 [25] EN  
**[54] FUEL VAPOR PROCESSING APPARATUS**  
**[54] APPAREIL DE TRAITEMENT DES VAPEURS DE CARBURANT**  
 [72] YAMAMOTO, NORIHISA, JP  
 [72] KURATA, TSUNEYUKI, JP  
 [72] HAYAKAWA, MASAMITSU, JP  
 [72] KOSUGI, RYUJI, JP  
 [72] SHIMOKAWA, SHINJI, JP  
 [72] NISHIMURA, YUUSAKU, JP  
 [72] KIYOMIYA, SHINSUKE, JP  
 [72] KOBAYASHI, MASAHIKE, JP  
 [71] AISAN KOGYO KABUSHIKI KAISHA, JP  
 [71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP  
 [22] 2012-06-27  
 [41] 2012-12-30  
 [30] JP (2011-145766) 2011-06-30

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[21] **2,781,238**  
 [13] A1  
 [51] Int.Cl. C22B 3/42 (2006.01) C22B 3/04 (2006.01) C22B 3/46 (2006.01) C25C 1/22 (2006.01) C25C 3/34 (2006.01) C22B 61/00 (2006.01)  
 [25] EN  
**[54] PROCESS FOR PRODUCING RARE METAL**  
**[54] PROCEDE DE PRODUCTION DE METAL RARE**  
 [72] MIZUGUCHI, KOJI, JP  
 [72] KANAMURA, SHOHEI, JP  
 [72] OSATO, TETSUO, JP  
 [72] TAKAHASHI, YUYA, JP  
 [72] YAITA, YUMI, JP  
 [72] YAMASHITA, YU, JP  
 [72] FUJITA, REIKO, JP  
 [72] OMORI, TAKASHI, JP  
 [72] YAZAWA, TAKASHI, JP  
 [71] KABUSHIKI KAISHA TOSHIBA, JP  
 [22] 2012-06-27  
 [41] 2012-12-30  
 [30] JP (146565/2011) 2011-06-30

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[21] **2,781,243**  
 [13] A1  
 [51] Int.Cl. H01H 85/143 (2006.01) H01H 85/165 (2006.01) H01H 85/20 (2006.01)  
 [25] EN  
**[54] ELECTRIC FUSE WITH TORQUE RESTRICTING TERMINALS**  
**[54] FUSIBLE AVEC TERMINAUX DE RESTRICTION DU COUPLE**  
 [72] DOUGLASS, ROBERT STEPHAN, US  
 [71] COOPER TECHNOLOGIES COMPANY, US  
 [22] 2012-06-27  
 [41] 2013-01-05  
 [30] US (13/176,478) 2011-07-05

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[21] **2,781,257**  
 [13] A1  
 [51] Int.Cl. A63B 63/08 (2006.01) A63B 63/04 (2006.01)  
 [25] EN  
**[54] TRIGGERLESS HANDLE MECHANISM AND FLEX ELEMENTS FOR BASKETBALL SYSTEM**  
**[54] MECANISME DE POIGNEE SANS DECLENCHEUR ET ELEMENTS FLEXIBLES POUR SYSTEME DE BASKETBALL**  
 [72] GREEN, DANNY, US  
 [72] NYE, S. CURTIS, US  
 [71] LIFETIME PRODUCTS, INC., US  
 [22] 2012-06-28  
 [41] 2012-12-29  
 [30] US (61/502,452) 2011-06-29  
 [30] US (13/533,714) 2012-06-26

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[21] **2,781,261**  
 [13] A1  
 [51] Int.Cl. E21B 43/12 (2006.01)  
 [25] EN  
**[54] OPERATIONAL LOGIC FOR PRESSURE CONTROL OF A WELLHEAD**  
**[54] LOGIQUE OPERATIONNELLE POUR CONTROLER LA PRESSION D'UNE TETE DE PUITS**  
 [72] RODGER, GEORGE JOEL, US  
 [71] WEATHERFORD/LAMB, INC., US  
 [22] 2012-06-27  
 [41] 2012-12-27  
 [30] US (13/169,859) 2011-06-27

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[21] **2,781,264**  
 [13] A1  
 [51] Int.Cl. A61K 33/12 (2006.01) A61K 33/06 (2006.01) A61P 17/00 (2006.01)  
 [25] EN  
**[54] DIVALENT CATION/TALC CONTAINING COMPOSITIONS AND METHODS FOR TREATING AND/OR PREVENTING ENZYMATIC IRRITATION**  
**[54] CATION/TALC BIVALENT CONTENANT DES COMPOSITIONS ET METHODES POUR TRAITER ET/OU PREVENIR L'IRRITATION ENZYMATIQUE**  
 [72] LIN, CONNIE B., US  
 [72] GUNN, EUEN THOMAS GRAHAM EKMAN, US  
 [72] HU, YA-PING, US  
 [72] KULKARNI, NEEMA, US  
 [72] MACK, MARY CATHERINE, US  
 [71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
 [22] 2012-06-28  
 [41] 2012-12-28  
 [30] US (13/170,297) 2011-06-28

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[21] **2,781,269**  
 [13] A1  
 [51] Int.Cl. A61K 33/30 (2006.01) A61K 31/19 (2006.01) A61P 17/00 (2006.01)  
 [25] EN  
**[54] ZINC OXIDE/ACID CONTAINING COMPOSITIONS AND METHODS FOR TREATING AND/OR PREVENTING ENZYMATIC IRRITATION**  
**[54] OXYDE/ACIDE DE ZINC CONTENANT DES COMPOSITIONS ET METHODES POUR TRAITER ET/OU PREVENIR L'IRRITATION ENZYMATIQUE**  
 [72] LIN, CONNIE B., US  
 [72] GUNN, EUEN THOMAS GRAHAM EKMAN, US  
 [72] HU, YA-PING, US  
 [72] KULKARNI, NEEMA, US  
 [72] MACK, MARY CATHERINE, US  
 [72] MOSES, SELINA, US  
 [72] NGUYEN, THONG HUY, US  
 [71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US  
 [22] 2012-06-28  
 [41] 2012-12-28  
 [30] US (13/170,306) 2011-06-28

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[21] **2,781,281**

[13] A1

[51] Int.Cl. B65G 47/24 (2006.01)

[25] EN

[54] **BULK PRODUCT DIVERTER**

[54] **DEFLECTEUR DE PRODUITS EN VRAC**

[72] KOLLER, ADAM, US

[72] THOMPSON, SCOTT, US

[71] DELKOR SYSTEMS, INC., US

[22] 2012-06-22

[41] 2012-12-24

[30] US (61/500,938) 2011-06-24

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[21] **2,781,293**

[13] A1

[51] Int.Cl. G06F 17/30 (2006.01) H04L 12/16 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR PERFORMING A SEARCH FOR ARTICLE CONTENT AT A PLURALITY OF CONTENT SITES**

[54] **METHODE ET APPAREIL D'EXECUTION D'UNE RECHERCHE D'UN CONTENU D'ARTICLE DANS PLUSIEURS SITES DE CONTENU**

[72] WOJTOWICZ, LECH JULIUSZ, US

[71] COPYRIGHT CLEARANCE CENTER, INC., US

[22] 2012-06-22

[41] 2012-12-30

[30] US (13/173,172) 2011-06-30

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[21] **2,781,325**

[13] A1

[51] Int.Cl. H05K 7/14 (2006.01) H01R 24/64 (2011.01) G06F 1/16 (2006.01) H01R 13/631 (2006.01) H02J 7/00 (2006.01) H04W 88/02 (2009.01)

[25] EN

[54] **DOCK FOR A PORTABLE ELECTRONIC DEVICE**

[54] **STATION D'ACCUEIL POUR APPAREIL ELECTRONIQUE PORTABLE**

[72] ALDANA, LEONARDO, CA

[72] MA, MING-LUN DAVE, CA

[72] WENNEMER, DIETMAR FRANK, CA

[72] SIMOES, FELIPE OLIVEIRA, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-06-22

[41] 2012-12-30

[30] US (61/503,451) 2011-06-30

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[21] **2,781,327**

[13] A1

[51] Int.Cl. B66C 13/04 (2006.01) B66C 19/00 (2006.01) B66F 9/00 (2006.01)

[25] EN

[54] **SYSTEM FOR MOVING A LOAD**

[54] **SISTÈME DE DEPLACEMENT D'UNE CHARGE**

[72] WEGENER, KAI, DE

[71] KRONES AG, DE

[22] 2012-06-22

[41] 2012-12-29

[30] DE (102011078310.5) 2011-06-29

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[21] **2,781,330**

[13] A1

[51] Int.Cl. C08J 5/18 (2006.01)

[25] EN

[54] **FLUORINATED STRUCTURED ORGANIC FILM COMPOSITIONS**

[54] **COMPOSITIONS DE PELLICULES ORGANIQUES STRUCTUREES FLUOREES**

[72] COTE, ADRIEN P., CA

[72] HEUFT, MATTHEW A., CA

[71] XEROX CORPORATION, US

[22] 2012-06-22

[41] 2012-12-30

[30] US (13/173,948) 2011-06-30

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[21] **2,781,333**

[13] A1

[51] Int.Cl. A63B 22/08 (2006.01) A61H 1/00 (2006.01) A63B 23/04 (2006.01)

[25] EN

[54] **MOTORIZED LOWER BODY REHABILITATION DEVICE AND METHOD**

[54] **DISPOSITIF ET METHODE POUR LA READAPTATION MOTORISEE DU TRONC INFÉRIEUR**

[72] BOUCHARD, MARC, ZZ

[72] BOUCHARD, LIZBETH, ZZ

[71] BOUCHARD, MARC, ZZ

[71] BOUCHARD, LIZBETH, CA

[22] 2012-06-22

[41] 2012-12-23

[30] US (61/500,327) 2011-06-23

[30] US (13/529,005) 2012-06-21

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[21] **2,781,349**

[13] A1

[51] Int.Cl. E21C 35/04 (2006.01) G01S 13/93 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR GENERATING AN INDICATION OF AN OBJECT WITHIN AN OPERATING AMBIT OF HEAVY LOADING EQUIPMENT**

[54] **METHODE ET APPAREIL POUR INDIQUER LA PRÉSENCE D'UN OBJET DANS UN MILIEU DE TRAVAIL UTILISANT DE L'EQUIPEMENT LOURD**

[72] TAFAZOLI BILANDI, SHAHRAM, CA

[72] NABAVI, NIMA, CA

[72] OHADI ESFAHANI, ARYA, CA

[72] BELL, IAN LAW, CA

[71] MOTION METRICS INTERNATIONAL CORP., CA

[22] 2012-06-26

[41] 2012-12-27

[30] CA (2,744,561) 2011-06-27

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[21] **2,781,352**

[13] A1

[51] Int.Cl. G06T 15/06 (2011.01) G06T 15/80 (2011.01)

[25] EN

[54] **POINT-BASED GUIDED IMPORTANCE SAMPLING**

[54] **ECHANTILLONNAGE PAR IMPORTANCE A GUIDAGE PAR POINTS**

[72] ARMSDEN, CHRIS F., US

[72] TARTAGLIA, BRUCE, US

[71] DREAMWORKS ANIMATION LLC, US

[22] 2012-06-28

[41] 2012-12-30

[30] US (13/174,385) 2011-06-30

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[21] 2,781,356

[13] A1

[51] Int.Cl. B41J 2/165 (2006.01) C08J  
5/18 (2006.01) C09D 5/00 (2006.01)

[25] EN

[54] INK JET FACEPLATE COATINGS  
COMPRISING STRUCTURED  
ORGANIC FILMS

[54] REVETEMENTS DE TETE  
D'IMPRESSION A JET D'ENCRE  
COMPORTANT DES PELLICULES  
ORGANIQUES STRUCTUREES

[72] HEUFT, MATTHEW A., CA

[72] COTE, ADRIEN P., CA

[72] CHRETIEN, MICHELLE N., CA

[71] XEROX CORPORATION, US

[22] 2012-06-22

[41] 2012-12-30

[30] US (13/174,046) 2011-06-30

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[21] 2,781,370

[13] A1

[51] Int.Cl. B25B 28/00 (2006.01) B26B  
27/00 (2006.01) B60J 10/00 (2006.01)

[25] EN

[54] ADHESIVE SEVERING DEVICE  
AND METHOD FOR PANE  
REMOVAL

[54] DISPOSITIF ET METHODE POUR  
ENLEVER L'ADHESIF LORS DU  
RETRAIT DE PANNEAUX

[72] HORVATH, IOSIF ROBERT, CA

[72] SCHMIDT, JANOS, CA

[71] HORVATH, IOSIF ROBERT, CA

[71] SCHMIDT, JANOS, CA

[22] 2012-06-26

[41] 2012-12-27

[30] US (61/501,336) 2011-06-27

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[21] 2,781,372

[13] A1

[51] Int.Cl. B64F 1/00 (2006.01)

[25] EN

[54] METHOD AND APPARATUS FOR  
AUTOMATED LAUNCH,  
RETRIEVAL, AND SERVICING OF  
A HOVERING AIRCRAFT

[54] METHODE ET APPAREIL POUR  
LE LANCEMENT, LA  
RECUPERATION ET  
L'ENTRETIEN AUTOMATIQUES  
D'UN AERONEF EN VOL  
STATIONNAIRE

[72] MCGEER, BRIAN T., US

[72] COATNEY, ROBERT S., US

[71] AEROVEL CORPORATION, US

[22] 2012-06-21

[41] 2012-12-29

[30] US (61/502,566) 2011-06-29

[30] US (13/527,177) 2012-06-19

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[21] 2,781,385

[13] A1

[51] Int.Cl. B01D 53/52 (2006.01) B01D  
53/14 (2006.01)

[25] EN

[54] SYNERGISTIC METHOD FOR  
ENHANCED H2S/MERCAPTAN  
SCAVENGING

[54] METHODE SYNERGIQUE  
PERMETTANT UN PIEGEAGE  
AMELIORE DU H2S ET DU  
MERCAPTAN

[72] MENENDEZ, CARLOS M., US

[72] JOVANCICEVIC, VLADIMIR, US

[72] RAMACHANDRAN, SUNDER, US

[71] BAKER HUGHES INCORPORATED,  
US

[22] 2012-06-26

[41] 2012-12-29

[30] US (61/502,511) 2011-06-29

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[21] 2,781,403

[13] A1

[51] Int.Cl. B01D 53/44 (2006.01) B01D  
53/02 (2006.01)

[25] EN

[54] FUEL VAPOR PROCESSING  
APPARATUS

[54] APPAREIL DE TRAITEMENT DES  
VAPEURS DE CARBURANT

[72] YAMAMOTO, NORIHISA, JP

[72] KURATA, TSUNEYUKI, JP

[72] HAYAKAWA, MASAMITSU, JP

[72] KOSUGI, RYUJI, JP

[72] SHIMOKAWA, SHINJI, JP

[72] NISHIMURA, YUUSAKU, JP

[72] KIYOMIYA, SHINSUKE, JP

[72] KOBAYASHI, MASAHIRO, JP

[71] AISAN KOGYO KABUSHIKI  
KAISHA, JP

[71] TOYOTA JIDOSHA KABUSHIKI  
KAISHA, JP

[22] 2012-06-27

[41] 2012-12-30

[30] JP (2011-145763) 2011-06-30

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 [13] A1  
 [51] Int.Cl. C02F 9/10 (2006.01) C02F 1/02 (2006.01) C02F 1/52 (2006.01)  
 [25] EN  
 [54] WATER PURIFICATION PROCESS AND WATER PURIFYING APPARATUS  
 [54] PROCEDE DE PURIFICATION D'EAU ET APPAREIL DE PURIFICATION D'EAU  
 [72] OKISHIRO, KENJI, JP  
 [72] SASAKI, HIROSHI, JP  
 [72] YAMAMOTO, HIROKI, JP  
 [72] MURAKAMI, HAJIME, JP  
 [71] HITACHI, LTD., JP  
 [22] 2012-06-27  
 [41] 2012-12-30  
 [30] JP (2011-145156) 2011-06-30

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[21] **2,781,415**  
 [13] A1  
 [51] Int.Cl. F15B 15/08 (2006.01) B61H 11/06 (2006.01) F15B 15/24 (2006.01) F16D 57/00 (2006.01) F16J 1/00 (2006.01)  
 [25] EN  
 [54] PASSIVE PISTON UNIT  
 [54] ENSEMBLE PISTON PASSIF  
 [72] CANNATA, ANTONIO, CA  
 [72] STRASSER, REINI, CA  
 [71] TONAND BRAKES INC., CA  
 [22] 2012-06-27  
 [41] 2012-12-27  
 [30] US (61/501,376) 2011-06-27

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[21] **2,781,418**  
 [13] A1  
 [51] Int.Cl. A61C 19/04 (2006.01) A46B 15/00 (2006.01) A61C 17/22 (2006.01)  
 [25] EN  
 [54] TOOTHBRUSH FOR PROVIDING SUBSTANTIALLY INSTANT FEEDBACK  
 [54] BROSSE A DENTS DONNANT UNE RETRACTION IMMEDIATE  
 [72] BINNER, CURT, US  
 [72] FOUGERE, RICHARD J., US  
 [72] FURGUELE, NAOMI, US  
 [72] LEE, CURTIS, US  
 [72] REDDY, MEGHA, US  
 [71] MCNEIL-PPC, INC., US  
 [22] 2012-06-27  
 [41] 2012-12-28  
 [30] US (13/170,468) 2011-06-28

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[21] **2,781,439**  
 [13] A1  
 [51] Int.Cl. G07F 17/32 (2006.01) A63F 13/00 (2006.01)  
 [25] EN  
 [54] GAMING SYSTEM, DEVICE, AND METHOD PROVIDING A MULTIPLE STREAK GAME  
 [54] SYSTEME, APPAREIL ET METHODE DE JEU OFFRANT UN JEU A MULTIPLES SERIES  
 [72] NICELY, MARK C., US  
 [71] IGT, US  
 [22] 2012-06-26  
 [41] 2012-12-30  
 [30] US (13/173,546) 2011-06-30

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[21] **2,781,479**  
 [13] A1  
 [51] Int.Cl. G06Q 20/08 (2012.01) G06Q 20/40 (2012.01)  
 [25] EN  
 [54] DYNAMIC ELECTRONIC MONEY  
 [54] MONNAIE ELECTRONIQUE DYNAMIQUE  
 [72] LIGHT, JEREMY, GB  
 [72] HASSON, ROBERT, FR  
 [72] VIALE, EMMANUEL, FR  
 [71] ACCENTURE GLOBAL SERVICES LIMITED, IE  
 [22] 2012-06-26  
 [41] 2012-12-27  
 [30] EP (11305821.8) 2011-06-27

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[21] **2,781,491**  
 [13] A1  
 [51] Int.Cl. F16C 3/02 (2006.01) F03D 11/00 (2006.01) F16C 35/08 (2006.01)  
 [25] EN  
 [54] SPINDLE  
 [54] TIGE  
 [72] VETTESE, SHAROLYN, CA  
 [72] BALEAN, DAN, CA  
 [72] PINNAU, MARTIN, CA  
 [71] WIND SIMPLICITY INC., CA  
 [22] 2012-06-27  
 [41] 2012-12-27  
 [30] US (13/169,354) 2011-06-27

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[21] **2,781,510**  
 [13] A1  
 [51] Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 21/31 (2013.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)  
 [25] EN  
 [54] SYSTEMS AND METHODS FOR GESTURE-BASED INTERACTION WITH COMPUTER SYSTEMS  
 [54] SYSTEMES ET METHODES D'INTERACTION A COMMANDE GESTUELLE AVEC LES SYSTEMES INFORMATIQUES  
 [72] AIDASANI, DILIP, US  
 [72] ALDERFER, KIMBERLY, US  
 [72] KING, KATE T., US  
 [72] KNIGHT, LISA M., US  
 [72] ROLINSON, STUART, US  
 [71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US  
 [22] 2012-06-26  
 [41] 2012-12-24  
 [30] US (13/168,072) 2011-06-24

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[21] **2,781,511**  
 [13] A1  
 [51] Int.Cl. G06F 3/01 (2006.01) G06F 3/0487 (2013.01) G06F 21/31 (2013.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)  
 [25] EN  
 [54] SYSTEMS AND METHODS FOR GESTURE-BASED INTERACTION WITH COMPUTER SYSTEMS  
 [54] SYSTEMES ET METHODES D'INTERACTION A COMMANDE GESTUELLE AVEC LES SYSTEMES INFORMATIQUES  
 [72] AIDASANI, DILIP, US  
 [72] ALDERFER, KIMBERLY, US  
 [72] KING, KATE T., US  
 [72] KNIGHT, LISA M., US  
 [72] ROLINSON, STUART, US  
 [71] AMERICAN EXPRESS TRAVEL RELATED SERVICES COMPANY, INC., US  
 [22] 2012-06-26  
 [41] 2012-12-24  
 [30] US (13/168,837) 2011-06-24

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<p style="text-align: right;">[21] <b>2,781,515</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01) F21K 99/00 (2010.01) A47F 11/10 (2006.01) F21S 2/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INTELLIGENT LED</p> <p>[54] DIODE ELECTROLUMINESCENTE INTELLIGENTE</p> <p>[72] KIRSTEN, MARTIN, DE</p> <p>[71] BAE*RO GMBH &amp; CO. KG, DE</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-27</p> <p>[30] DE (20 2011 102 479.6) 2011-06-27</p>	<p style="text-align: right;">[21] <b>2,781,523</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B63B 7/00 (2006.01) B63B 3/08 (2006.01) B63B 3/40 (2006.01)</p> <p>[25] EN</p> <p>[54] FOLDING TRANSOM FOR A COLLAPSIBLE BOAT</p> <p>[54] TABLEAU ARRIERE PLIANT POUR BATEAU PLIANT</p> <p>[72] KAYE, ALEX R., US</p> <p>[71] ALEX R. KAYE AND FRANCES KAYE TRUST, US</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-30</p> <p>[30] US (13/174,577) 2011-06-30</p>	<p style="text-align: right;">[21] <b>2,781,675</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. G01R 33/26 (2006.01)</p> <p>[25] FR</p> <p>[54] HIGH RESOLUTION HIGH PRECISION VECTORIAL MAGNETOMETER</p> <p>[54] MAGNETOMETRE VECTORIEL A HAUTE RESOLUTION ET DE HAUTE PRECISION</p> <p>[72] JAGER, THOMAS, FR</p> <p>[72] LEGER, JEAN-MICHEL, FR</p> <p>[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR</p> <p>[22] 2012-06-26</p> <p>[41] 2013-01-01</p> <p>[30] FR (11 55963) 2011-07-01</p>
<p style="text-align: right;">[21] <b>2,781,515</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H05B 37/02 (2006.01) F21K 99/00 (2010.01) A47F 11/10 (2006.01) F21S 2/00 (2006.01)</p> <p>[25] EN</p> <p>[54] INTELLIGENT LED</p> <p>[54] DIODE ELECTROLUMINESCENTE INTELLIGENTE</p> <p>[72] KIRSTEN, MARTIN, DE</p> <p>[71] BAE*RO GMBH &amp; CO. KG, DE</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-27</p> <p>[30] DE (20 2011 102 479.6) 2011-06-27</p>	<p style="text-align: right;">[21] <b>2,781,536</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. A61N 5/00 (2006.01) A61B 5/02 (2006.01) A61B 5/103 (2006.01) A61B 6/00 (2006.01)</p> <p>[25] EN</p> <p>[54] TECHNIQUES FOR COMPENSATING MOVEMENT OF A TREATMENT TARGET IN A PATIENT</p> <p>[54] TECHNIQUES VISANT A COMPENSER LE MOUVEMENT D'UNE CIBLE DE TRAITEMENT D'UN PATIENT</p> <p>[72] D'SOUZA, WARREN, US</p> <p>[72] ZHANG, HAO, US</p> <p>[72] MALINOWSKI, KATHLEEN, US</p> <p>[71] UNIVERSITY OF MARYLAND, BALTIMORE, US</p> <p>[71] UNIVERSITY OF MARYLAND, COLLEGE PARK, US</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-29</p> <p>[30] US (13/172,010) 2011-06-29</p>	<p style="text-align: right;">[21] <b>2,781,680</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. B64C 25/50 (2006.01) B64C 25/36 (2006.01)</p> <p>[25] FR</p> <p>[54] PROCESS FOR COMMANDING THE DIRECTION OF AN ADJUSTABLE PART OF THE LANDING GEAR OF AN AIRCRAFT</p> <p>[54] PROCEDE POUR COMMANDER L'ORIENTATION D'UNE PARTIE ORIENTABLE D'UN ATTERRISSEUR D'AERONEF</p> <p>[72] BENMOUSSA, MICHAEL, FR</p> <p>[71] MESSIER-BUGATTI-DOWTY, FR</p> <p>[22] 2012-06-21</p> <p>[41] 2012-12-27</p> <p>[30] FR (1155705) 2011-06-27</p>

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[51] Int.Cl. C08J 5/20 (2006.01) C08J 3/20 (2006.01) C08L 101/00 (2006.01)
[25] EN
[54] BIOLOGICALLY EFFICACIOUS COMPOSITIONS, ARTICLES OF MANUFACTURE AND PROCESSES FOR PRODUCING AND/OR USING SAME
[54] COMPOSITIONS BIOLOGIQUEMENT EFFICACES, ARTICLES MANUFACTURES ET PROCESSUS POUR LES PRODUIRE ET/OU LES UTILISER
[72] VACHON, DAVID J., US
[72] KNAPP, NATHAN, US
[71] VACHON, DAVID J., US
[71] KNAPP, NATHAN, US
[22] 2012-06-26
[41] 2012-12-24
[30] US (61/501,086) 2011-06-24
[30] US (61/616,332) 2012-03-27

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[21] <b>2,781,774</b> [13] A1
[51] Int.Cl. H04W 8/22 (2009.01) H02J 7/00 (2006.01)
[25] EN
[54] SYSTEM AND METHOD FOR PROVIDING LOW BATTERY NOTIFICATIONS ON MOBILE DEVICES
[54] SYSTEME ET METHODE INDIQUANT UN BAS NIVEAU DE CHARGE DES PILES SUR LES APPAREILS MOBILES
[72] KHAN, TABARAK, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-06-26
[41] 2012-12-29
[30] EP (11171947.2) 2011-06-29

[21] <b>2,781,786</b> [13] A1
[51] Int.Cl. B25J 9/16 (2006.01) B25J 15/00 (2006.01)
[25] EN
[54] ELECTRIC MOTOR BASED HOLDING CONTROL SYSTEMS AND METHODS
[54] SYSTEMES ET METHODES DE CONTROLE DE RETENUE A MOTEUR ELECTRIQUE
[72] TRUJILLO, ORLANDO, US
[72] GEARY, JAMES, US
[71] DELAWARE CAPITAL FORMATION, INC., US
[22] 2012-06-26
[41] 2012-12-27
[30] US (13/525,436) 2012-06-18
[30] US (61/501.418) 2011-06-27

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[21] <b>2,781,787</b> [13] A1
[51] Int.Cl. A01M 29/08 (2011.01) C03C 17/00 (2006.01)

[25] EN
[54] BIRD COLLISION AVOIDANCE TREATMENT FOR EXTERIOR GLASS
[54] TRAITEMENT POUR VERRE EXTERIEUR EMPECHANT LES COLLISIONS D'OISEAUX
[72] ALSIP, ROBERT, CA
[72] TURJANICA, GEORGE, CA
[72] SEYFAIE, VAHID, CA
[72] CLEMENTS, IAN, CA
[71] CONVENIENCE GROUP INC., CA
[22] 2012-06-26
[41] 2012-12-29
[30] US (13/171,714) 2011-06-29

[21] <b>2,781,790</b> [13] A1
[51] Int.Cl. B32B 37/16 (2006.01) A61F 13/15 (2006.01) B26D 1/62 (2006.01) B32B 3/04 (2006.01) B32B 3/06 (2006.01) B32B 38/04 (2006.01)
[25] EN
[54] METHODS AND APPARATUS FOR APPLICATION OF NESTED ZERO WASTE EAR TO TRAVELING WEB
[54] METHODES ET APPAREIL POUR L'APPLICATION D'UNE OREILLE IMBRIQUEE SANS DECHET A UNE TOILE EN MOUVEMENT
[72] ANDREWS, ROBERT E., US
[72] FRITZ, JEFF W., US
[72] MCCABE, JOHN A., US
[72] HORNECK, NOEL, US
[72] NELSON, ANTHONY A., US
[72] VAN DYKE, DANIEL, US
[71] CURT G. JOA, INC., US
[22] 2012-06-22
[41] 2012-12-23
[30] US (61/500,519) 2011-06-23

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[51] Int.Cl. E21B 21/06 (2006.01)
[25] EN
[54] RECYCLABLE CLEANOUT FLUIDS
[54] LIQUIDES DE NETTOYAGE RECYCLABLES
[72] LI, LEIMING, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2012-06-26
[41] 2012-12-29
[30] US (61/502,407) 2011-06-29
[30] US (13/530,295) 2012-06-22

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<p>[21] <b>2,781,802</b>  [13] A1</p> <p>[51] Int.Cl. B64C 1/06 (2006.01) B64C 1/12 (2006.01)</p> <p>[25] FR</p> <p>[54] DEVICE AND ASSEMBLY PROCESS FOR TWO SECTIONS OF AN AIRCRAFT FUSELAGE</p> <p>[54] DISPOSITIF ET PROCEDE D'ASSEMBLAGE DE DEUX TRONCONS DE FUSELAGE D'AERONEF</p> <p>[72] CACCIAGUERRA, BRUNO, FR</p> <p>[72] DEPEIGE, ALAIN, FR</p> <p>[72] LACOMBE, JEAN-CLAUDE, FR</p> <p>[72] CAZENEUVE, HELENE, FR</p> <p>[72] CASTANET, MARC-ANTOINE, FR</p> <p>[71] AIRBUS OPERATIONS, FR</p> <p>[22] 2012-06-26</p> <p>[41] 2012-12-27</p> <p>[30] FR (11 55 696) 2011-06-27</p>
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<p>[21] <b>2,781,863</b>  [13] A1</p> <p>[51] Int.Cl. G01C 23/00 (2006.01)</p> <p>[25] EN</p> <p>[54] WEATHER DATA SELECTION RELATIVE TO AN AIRCRAFT TRAJECTORY</p> <p>[54] SELECTION DES DONNEES METEOROLOGIQUES SELON LA TRAJECTOIRE D'UN AERONEF</p> <p>[72] SAGGIO, FRANK, III, US</p> <p>[72] BLANCO, ANA ISABEL DEL AMO, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-28</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,156) 2011-06-30</p>
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<p>[21] <b>2,781,869</b>  [13] A1</p> <p>[51] Int.Cl. B64D 43/00 (2006.01) B64D 11/00 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD OF OPERATING A SYNTHETIC VISION SYSTEM IN AN AIRCRAFT</p> <p>[54] METHODE D'UTILISATION D'UN SYSTEME DE VISION SYNTHETIQUE DANS UN AERONEF</p> <p>[72] BURNS, TIMOTHY DONAL PAUL, US</p> <p>[72] KOLBE, DASHIELL MATTHEWS, US</p> <p>[72] OVENS, NORMAN LEONARD, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-28</p> <p>[41] 2012-12-30</p> <p>[30] US (13/174,246) 2011-06-30</p>
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<p>[21] <b>2,781,873</b>  [13] A1</p> <p>[51] Int.Cl. G01C 23/00 (2006.01) G08G 5/00 (2006.01)</p> <p>[25] EN</p> <p>[54] METEOROLOGICAL DATA SELECTION ALONG AN AIRCRAFT TRAJECTORY</p> <p>[54] SELECTION DE DONNEES METEOROLOGIQUES LE LONG D'UNE TRAJECTOIRE D'AVION</p> <p>[72] DEL AMO BLANCO, ANA ISABEL, US</p> <p>[72] SAGGIO, FRANK III, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-28</p> <p>[41] 2013-01-01</p> <p>[30] US (13/174,848) 2011-07-01</p>
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<p>[21] <b>2,781,877</b>  [13] A1</p> <p>[51] Int.Cl. B23C 5/14 (2006.01)</p> <p>[25] EN</p> <p>[54] SPHERICAL CUTTER AND METHOD FOR MACHINING A CURVED SLOT</p> <p>[54] COUTEAU SPHERIQUE ET METHODE POUR USINER UNE FENTE INCURVÉE</p> <p>[72] BURGESS, GREGORY MARK, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-28</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,008) 2011-06-30</p>
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 [13] A1

[51] Int.Cl. G06F 19/00 (2011.01) G06K 9/62 (2006.01) G06T 1/00 (2006.01) H04L 12/16 (2006.01)  
 [25] EN  
 [54] SYSTEM AND METHOD FOR YEARBOOK CREATION  
 [54] SYSTEME ET METHODE DE CREATION D'ANNUAIRES  
 [72] HEETER, MICHAEL, US  
 [72] DAILEY, ANDREA, US  
 [72] DEKARSKE, BENJAMIN, US  
 [71] JOSTENS, INC., US  
 [22] 2012-06-28  
 [41] 2013-01-05  
 [30] US (61/504,516) 2011-07-05  
 [30] US (61/592,455) 2012-01-30  
 [30] US (13/361,821) 2012-01-30  
 [30] US (13/361,841) 2012-01-30

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 [13] A1

[51] Int.Cl. H04W 52/02 (2009.01) H02J 7/00 (2006.01)  
 [25] EN  
 [54] MODE CHANGING POWER CONTROL  
 [54] REGLAGE DE CHANGEMENT DE MODE  
 [72] RODRIGUEZ, ROBERTO, US  
 [72] PATINO, JOSEPH, US  
 [71] RESEARCH IN MOTION LIMITED, CA  
 [22] 2012-06-28  
 [41] 2013-01-01  
 [30] EP (11005381.6) 2011-07-01

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 [13] A1

[51] Int.Cl. F23R 3/16 (2006.01) F23R 3/60 (2006.01)  
 [25] EN  
 [54] COMBUSTOR DOME WITH COMBINED DEFLECTOR/MIXER RETAINER  
 [54] DOME DE COMBUSTION AVEC DISPOSITIF DE RETENUE DEFLECTEUR/MELANGEUR COMBINE  
 [72] BROWN, DANIEL DALE, US  
 [72] WIEHE, GLENN EDWARD, US  
 [72] BUCARO, MICHAEL TERRY, US  
 [72] FREUND, STEPHEN WILLIAM, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2012-06-28  
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 [30] US (13/174,027) 2011-06-30

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 [13] A1

[51] Int.Cl. G01D 1/00 (2006.01) G01N 21/25 (2006.01) G01N 22/00 (2006.01) G01N 27/02 (2006.01) G01P 5/00 (2006.01)  
 [25] EN  
 [54] SYSTEM AND METHOD FOR SOFT-FIELD RECONSTRUCTION  
 [54] SYSTEME ET METHODE POUR LA RECONSTRUCTION D'UN TERRAIN MOU  
 [72] LANGOJU, RAJESH V. V. L, US  
 [72] BASU, WRICHIK, US  
 [72] KUMAR KOYITHITTA MEETHAL, MANOJ, US  
 [72] MAHALINGAM, SAKETHRAMAN, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/173,896) 2011-06-30

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[21] **2,781,943**  
 [13] A1

[51] Int.Cl. F01D 5/30 (2006.01) F01D 5/02 (2006.01) F01D 5/08 (2006.01) F01D 5/18 (2006.01)  
 [25] EN  
 [54] ROTOR ASSEMBLY AND REVERSIBLE TURBINE BLADE RETAINER THEREFOR  
 [54] ENSEMBLE DE ROTOR ET DISPOSITIF DE RETENUE D'AILLETTES DE TURBINE REVERSIBLE  
 [72] LEE, MICHAEL, US  
 [72] COBURN, DAVID, US  
 [72] FAGAN, JOSEPH, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/173,575) 2011-06-30

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 [13] A1

[51] Int.Cl. F01D 9/02 (2006.01) F01D 9/04 (2006.01)  
 [25] EN  
 [54] CHORDAL MOUNTING ARRANGEMENT FOR LOW-DUCTILITY TURBINE SHROUD  
 [54] TYPE DE MONTAGE A CORDE POUR ANNEAU DE CERCLAGE DE TURBINE A FAIBLE DUCTILITE  
 [72] ALBERS, JOSEPH CHARLES, US  
 [72] MARUSKO, MARK WILLARD, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/173,897) 2011-06-30

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[21] **2,781,947**  
 [13] A1

[51] Int.Cl. G01D 5/26 (2006.01) G01M 13/04 (2006.01)  
 [25] EN  
 [54] METHOD AND SYSTEM FOR A FIBER OPTIC SENSOR  
 [54] METHODE ET SYSTEME POUR CAPTEUR A FIBRE OPTIQUE  
 [72] RUGGIERO, ERIC JOHN, US  
 [72] STEEN, THOMAS LOWELL, US  
 [72] CZAPOR, BRIAN ALLEN, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/174,383) 2011-06-30

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[21] **2,781,949**  
 [13] A1

[51] Int.Cl. G01C 23/00 (2006.01)  
 [25] EN  
 [54] METEOROLOGICAL MODELING ALONG AN AIRCRAFT TRAJECTORY  
 [54] MODELES METEOROLOGIQUES LE LONG DES TRAJECTOIRES D'AERONEFS  
 [72] LAX, DAVID MICHAEL, US  
 [72] SAGGIO, III., FRANK, US  
 [71] GENERAL ELECTRIC COMPANY, US  
 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/173,316) 2011-06-30

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 [13] A1

[51] Int.Cl. H03L 7/00 (2006.01) H04L  
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 [25] EN  
 [54] CLOCK DOMAIN CROSSING  
 INTERFACE  
 [54] INTERFACE DE CROISEMENT DE  
 DOMAINE D'HORLOGE  
 [72] MADDIGAN, STEVEN WILLIAM,  
 CA  
 [72] EPASSA HABIB, DIMITRI GABRIEL,  
 CA  
 [71] PSION INC., CA  
 [22] 2012-06-28  
 [41] 2013-01-05  
 [30] US (13/176,160) 2011-07-05

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[21] **2,781,954**  
 [13] A1

[51] Int.Cl. A47G 29/00 (2006.01) A47L  
 9/00 (2006.01) A62C 33/04 (2006.01)  
 B25H 3/00 (2006.01)  
 [25] EN  
 [54] HOSE HANGER  
 [54] SUPPORT A TUYAU  
 [72] ASTA, ALFREDO, CA  
 [71] F2M INTERNATIONAL INC., CA  
 [22] 2012-06-28  
 [41] 2012-12-28  
 [30] US (61/501,826) 2011-06-28

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 [13] A1

[51] Int.Cl. B64D 43/00 (2006.01) B64D  
 11/00 (2006.01)  
 [25] EN  
 [54] A FLIGHT DECK HAVING A  
 DUAL-VIEW DISPLAY AND A  
 METHOD FOR OPERATING  
 SAME  
 [54] POSTE DE PILOTAGE EQUIPE  
 D'UN ECRAN A DOUBLE  
 AFFICHAGE ET METHODE DE  
 FONCTIONNEMENT  
 [72] BURNS, TIMOTHY DONAL PAUL,  
 US  
 [72] KOLBE, DASHIELL MATTHEWS,  
 US  
 [72] OVENS, NORMAN LEONARD, US  
 [71] GENERAL ELECTRIC COMPANY,  
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 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/173,120) 2011-06-30

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 [13] A1

[51] Int.Cl. G01M 99/00 (2011.01) G21C  
 17/017 (2006.01)  
 [25] EN  
 [54] LOW ROW STEAM GENERATOR  
 INSPECTION PROBE  
 [54] SONDE D'INSPECTION EN  
 PROFONDEUR POUR  
 GENERATEUR DE VAPEUR  
 [72] DRAPER, JEFFREY BISHOP, US  
 [72] MAGGY, LANCE EDMUND, US  
 [71] GENERAL ELECTRIC COMPANY,  
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 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/173,519) 2011-06-30

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 [13] A1

[51] Int.Cl. B23H 3/00 (2006.01)  
 [25] EN  
 [54] METHOD FOR ROUGHENING  
 METAL SURFACES AND  
 ARTICLE MANUFACTURED  
 THEREBY  
 [54] METHODE PERMETTANT DE  
 RENDRE UNE SURFACE  
 METALLIQUE RUGUEUSE ET  
 ARTICLE FABRIQUE A L'AIDE  
 DE LADITE METHODE  
 [72] TRIMMER, ANDREW LEE, US  
 [72] WEI, BIN, US  
 [72] MILLER, JOSHUA LEIGH, US  
 [72] KRAY, NICHOLAS JOSEPH, US  
 [72] LAMPHERE, MICHAEL SCOTT, US  
 [71] GENERAL ELECTRIC COMPANY,  
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 [30] US (13/173,476) 2011-06-30

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 [13] A1

[51] Int.Cl. C09D 11/02 (2006.01) B01F  
 17/52 (2006.01)  
 [25] EN  
 [54] AQUEOUS PIGMENTED BLACK  
 INKS HAVING A UNIQUE  
 DISPERSANT MIXTURE  
 [54] ENCRES AQUEUSES  
 PIGMENTEES NOIRES  
 COMPORTANT UN MELANGE  
 UNIQUE DE DISPERSANTS  
 [72] CAI, XIAORONG, US  
 [72] MONEY, ELAINE, US  
 [71] LEXMARK INTERNATIONAL, INC.,  
 US  
 [22] 2012-06-28  
 [41] 2012-12-30  
 [30] US (13/174,478) 2011-06-30

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[21] **2,781,972**  
 [13] A1

[51] Int.Cl. B61L 3/00 (2006.01)  
 [25] EN  
 [54] CONTROL SYSTEM  
 [54] SYSTEME DE COMMANDE  
 [72] WOO, DEREK K., US  
 [72] PAULINO, CARLOS S., US  
 [72] BRYANT, ROBERT F., US  
 [71] GENERAL ELECTRIC COMPANY,  
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 [22] 2012-06-29  
 [41] 2013-01-01  
 [30] US (13/175,073) 2011-07-01

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[21] **2,781,975**  
 [13] A1

[51] Int.Cl. E04B 2/70 (2006.01) E04B 1/10  
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 [25] EN  
 [54] MODULAR LOG ASSEMBLY  
 SYSTEM  
 [54] SYSTEME DE PAROIS  
 MODULAIRES EN RONDINS  
 [72] MIZIA, RICHARD, US  
 [72] MIZIA, CHARLES, US  
 [71] GRAND LOG HOMES, LLC, US  
 [22] 2012-06-29  
 [41] 2012-12-30  
 [30] US (13/173,319) 2011-06-30

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 [13] A1  
 [51] Int.Cl. H04W 88/02 (2009.01) H03G  
 3/20 (2006.01) H04R 1/06 (2006.01)  
 H04R 3/00 (2006.01)  
 [25] EN  
 [54] LOW-NOISE MICROPHONE PRE-  
     AMPLIFIER WITH ACTIVE LOAD  
     ELEMENT  
 [54] PREAMPLIFICATEUR MICRO A  
     FAIBLE BRUIT AVEC ELEMENT  
     DE CHARGEMENT ACTIF  
 [72] POULSEN, JENS KRISTIAN, CA  
 [71] RESEARCH IN MOTION LIMITED,  
     CA  
 [22] 2012-06-29  
 [41] 2012-12-30  
 [30] EP (EP11172287) 2011-06-30

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[21] **2,781,985**  
 [13] A1  
 [51] Int.Cl. E05B 47/00 (2006.01)  
 [25] EN  
 [54] SELF-POWERED LOCK SYSTEM  
     WITH PASSIVE ID DETECTION  
 [54] SYSTEME DE VERROUILLAGE  
     AUTO-ALIMENTE AVEC  
     DETECTION PASSIVE D'ID  
 [72] MARTEL, SYLVAIN, CA  
 [72] NASTASA, CATALIN, CA  
 [71] KABA ILCO INC., CA  
 [22] 2012-06-29  
 [41] 2012-12-30  
 [30] US (61/503,041) 2011-06-30

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 [13] A1  
 [51] Int.Cl. G01D 5/26 (2006.01) G01D  
 11/00 (2006.01) G03B 17/00 (2006.01)  
 B29C 35/02 (2006.01)  
 [25] EN  
 [54] CURVED SENSOR FORMED  
     FROM SILICON FIBERS  
 [54] CAPTEUR COURBE FAIT DE  
     FIBRES DE SILICIUM  
 [72] SUTTON, GARY, US  
 [72] LOCKIE, DOUGLAS GENE, US  
 [72] JOHNSTON, IAN DOUGLAS, US  
 [72] SASIAN-ALVARADO, JOSE  
     MANUEL, US  
 [72] BARTON, WILLIAM MAYNARD,  
     JR., US  
 [71] SUTTON, GARY, US  
 [71] LOCKIE, DOUGLAS GENE, US  
 [71] JOHNSTON, IAN DOUGLAS, US  
 [71] SASIAN-ALVARADO, JOSE  
     MANUEL, US  
 [71] BARTON, WILLIAM MAYNARD,  
     JR., US  
 [22] 2012-06-29  
 [41] 2012-12-30  
 [30] US (61/208,456) 2011-06-30

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 [13] A1  
 [51] Int.Cl. A47B 3/08 (2006.01) F16B 7/10  
     (2006.01)  
 [25] EN  
 [54] FOLDABLE TABLE  
 [54] TABLE PLIABLE  
 [72] JIN, KI HO, CN  
 [71] JIN, KI HO, CN  
 [22] 2012-06-29  
 [41] 2012-12-30  
 [30] CN (201120278190.5) 2011-06-30  
 [30] CN (201120227703.X) 2011-06-30

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[21] **2,782,060**  
 [13] A1  
 [51] Int.Cl. B64D 41/00 (2006.01)  
 [25] EN  
 [54] POWER SUPPLY SYSTEM FOR AN  
     ELECTRONIC FLIGHT BAG  
 [54] SYSTEME D'ALIMENTATION  
     ELECTRIQUE POUR SAC DE VOL  
     ELECTRONIQUE  
 [72] HAUKOM, MICHAEL, US  
 [72] HORSAGER, THOMAS, US  
 [72] WILLENBRING, BRETT, US  
 [71] ROSEMOUNT AEROSPACE INC., US  
 [22] 2012-06-29  
 [41] 2013-01-05  
 [30] US (13/176,637) 2011-07-05

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 [13] A1  
 [51] Int.Cl. G06Q 10/06 (2012.01) G06Q  
 10/10 (2012.01)  
 [25] EN  
 [54] METHODS, SOFTWARE, AND  
     SYSTEMS FOR MAINTAINING A  
     SINGLE HIERARCHY OF TASKS  
     ACROSS MULTIPLE PROJECTS  
     AND/OR MULTIPLE TASK  
     MANAGEMENT TOOLS  
 [54] METHODES, LOGICIELS ET  
     SYSTEMES PERMETTANT DE  
     CONSERVER UNE HIERARCHIE  
     UNIQUE DE TACHES DANS  
     PLUSIEURS PROJETS OU OUTILS  
     DE GESTION DE TACHES  
 [72] KINNEAR, ALEC, SK  
 [72] BARAN, PETER, SK  
 [72] UHRILKOVA, ZDENKA, SK  
 [71] FOLIOVISION S.R.O., SK  
 [22] 2012-06-29  
 [41] 2012-12-29  
 [30] US (13/171,809) 2011-06-29

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 [13] A1  
 [51] Int.Cl. E06B 3/54 (2006.01) E06B  
 3/673 (2006.01)  
 [25] EN  
 [54] LAMINATED GLASS RETENTION  
     SYSTEM  
 [54] SYSTEME DE MAINTIEN DE  
     VERRE FEUILLETE  
 [72] WEISS, DAVID J., US  
 [72] MACDONALD, CLIFFORD W., US  
 [72] JACOT, LOREN M., US  
 [72] REITHMEYER, JOSEPH GUY, US  
 [72] GUHL, JAMES, US  
 [72] FIER, DUANE, US  
 [72] THOM, SCOTT, US  
 [71] ANDERSEN CORPORATION, US  
 [22] 2012-06-29  
 [41] 2013-01-01  
 [30] US (61/503,686) 2011-07-01  
 [30] US (61/526,060) 2011-08-22  
 [30] US (13/535,545) 2012-06-28

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[21] **2,782,074**

[13] A1

- [51] Int.Cl. C09J 9/00 (2006.01)  
[25] EN  
[54] GLUE STICK FORMULATED WITH NATURALLY OCCURRING POLYMERS  
[54] BATON DE COLLE A BASE DE POLYMERES D'ORIGINE NATURELLE  
[72] KUKREJA, JOGINDER, CA  
[72] FOSTER, VAN R., US  
[71] ELMER'S PRODUCTS INC., US  
[22] 2012-07-04  
[41] 2013-01-05  
[30] US (61/504,521) 2011-07-05  
[30] US (13/541,208) 2012-07-03
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[21] **2,782,081**

[13] A1

- [51] Int.Cl. B01J 2/00 (2006.01) C08G 77/46 (2006.01)  
[25] EN  
[54] USE OF HYDROPHILIC ORGANOMODIFIED SILOXANES AS A PROCESSING AID FOR MELT GRANULATION  
[54] UTILISATION DE SYLOXANES ORGANOMODIFIES HYDROPHILES COMME ADJUVANT DE FABRICATION POUR LA GRANULATION ~ L'ETAT FONDU  
[72] HAENSEL, RENE, DE  
[72] GIESSLER-BLANK, SABINE, DE  
[72] KEMPKA, STEFAN, DE  
[71] EVONIK GOLDSCHMIDT GMBH, DE  
[22] 2012-07-04  
[41] 2013-01-05  
[30] DE (102011078624.4) 2011-07-05
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[21] **2,782,087**

[13] A1

- [51] Int.Cl. F03D 9/00 (2006.01) F03D 11/02 (2006.01)  
[25] EN  
[54] WIND ENERGY TRANSFER SYSTEM  
[54] SYSTEME DE TRANSFERT D'ENERGIE EOLIENNE  
[72] TRACHSELL, GLENN, CA  
[71] TRACHSELL, GLENN, CA  
[22] 2012-07-05  
[41] 2013-01-05  
[30] US (61/504,501) 2011-07-05
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[21] **2,782,088**

[13] A1

- [51] Int.Cl. C01B 3/50 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) C01B 3/02 (2006.01) C01B 3/34 (2006.01) C01B 3/56 (2006.01) C01B 31/20 (2006.01) C01F 5/24 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF HYDROGEN/CARBON MONOXIDE  
[54] PROCESSUS DE FABRICATION D'HYDROGÈNE/DE MONOXYDE DE CARBONE  
[72] GROVER, BHADRA S., US  
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCE DES GEORGES CLAUDE, FR  
[22] 2012-07-03  
[41] 2013-01-05  
[30] US (13/176,530) 2011-07-05
- 

[21] **2,782,092**

[13] A1

- [51] Int.Cl. C01B 3/50 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) C01B 3/02 (2006.01) C01B 3/12 (2006.01) C01B 3/34 (2006.01) C01B 3/56 (2006.01) C01B 31/20 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF HYDROGEN AND CARBON DIOXIDE UTILIZING MAGNESIUM BASED SORBENTS IN A FIXED BED  
[54] PROCESSUS DE PRODUCTION D'HYDROGÈNE ET DE DIOXYDE DE CARBONE AU MOYEN DE SORBANTS A BASE DE MAGNESIUM DANS UN LIT FIXE  
[72] GROVER, BHADRA S., US  
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCE DES GEORGES CLAUDE, FR  
[22] 2012-07-03  
[41] 2013-01-05  
[30] US (13/176,566) 2011-07-05
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[21] **2,782,095**

[13] A1

- [51] Int.Cl. C01B 3/50 (2006.01) B01D 53/02 (2006.01) B01D 53/48 (2006.01) B01D 53/62 (2006.01) C01B 3/02 (2006.01) C01B 3/12 (2006.01) C01B 3/34 (2006.01) C01B 3/56 (2006.01) C01B 31/20 (2006.01)  
[25] EN  
[54] PROCESS FOR THE PRODUCTION OF HYDROGEN AND CARBON DIOXIDE UTILIZING MAGNESIUM BASED SORBENTS IN A FIXED BED  
[54] PROCESSUS DE PRODUCTION D'HYDROGÈNE ET DE DIOXYDE DE CARBONE AU MOYEN DE SORBANTS A BASE DE MAGNESIUM DANS UN LIT FIXE  
[72] GROVER, BHADRA S., US  
[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCE DES GEORGES CLAUDE, FR  
[22] 2012-07-03  
[41] 2013-01-05  
[30] US (13/176,566) 2011-07-05
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[21] **2,782,096**

[13] A1

- [51] Int.Cl. A01K 29/00 (2006.01) A23K 1/00 (2006.01) A61D 5/00 (2006.01)  
[25] EN  
[54] CHEW TOY WITH EDIBLE PIECE  
[54] JOUET A MACHER AVEC PORTION MANGEABLE  
[72] ASQUITH, THOMAS N., US  
[72] TECONCHUK, ANDREW T., US  
[72] SISSON, RHONDA L., US  
[72] SANDROCK, ALAN R., US  
[72] LANG, JAMES D., US  
[71] AINSWORTH PET NUTRITION, US  
[22] 2012-07-04  
[41] 2013-01-05  
[30] US (13/176,286) 2011-07-05

**Canadian Applications Open to Public Inspection**  
**December 23, 2012 to January 5, 2013**

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[21] **2,782,098**  
 [13] A1

[51] Int.Cl. C01B 3/50 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) C01B 3/02 (2006.01) C01B 3/12 (2006.01) C01B 3/34 (2006.01) C01B 3/56 (2006.01) C01B 31/20 (2006.01)

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN AND CARBON DIOXIDE UTILIZING MAGNESIUM BASED SORBENTS IN A FIXED BED**

[54] **PROCESSEUR DE PRODUCTION D'HYDROGÈNE ET DE DIOXYDE DE CARBONE AU MOYEN DE SORBANTS À BASE DE MAGNESIUM DANS UN LIT FIXE**

[72] GROVER, BHADRA S., US

[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

[22] 2012-07-03

[41] 2013-01-05

[30] US (13/176,315) 2011-07-05

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[21] **2,782,099**  
 [13] A1

[51] Int.Cl. C01B 3/50 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) C01B 3/02 (2006.01) C01B 3/34 (2006.01) C01B 3/56 (2006.01) C01B 31/20 (2006.01)

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN/CARBON MONOXIDE**

[54] **PROCESSEUR DE PRODUCTION D'HYDROGÈNE/MONOXYDE DE CARBONE**

[72] GROVER, BHADRA S., US

[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

[22] 2012-07-03

[41] 2013-01-05

[30] US (13/176,439) 2011-07-05

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[21] **2,782,101**  
 [13] A1

[51] Int.Cl. C01B 3/50 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) C01B 3/02 (2006.01) C01B 3/12 (2006.01) C01B 3/34 (2006.01) C01B 3/56 (2006.01) C01B 31/02 (2006.01)

[25] EN

[54] **PROCESS FOR THE PRODUCTION OF HYDROGEN AND CARBON DIOXIDE UTILIZING MAGNESIUM BASED SORBENTS**

[54] **PROCESSEUR DE PRODUCTION D'HYDROGÈNE ET DE DIOXYDE DE CARBONE AU MOYEN DE SORBANTS À BASE DE MAGNESIUM DANS UN LIT FIXE**

[72] GROVER, BHADRA S., US

[71] L'AIR LIQUIDE - SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

[22] 2012-07-03

[41] 2013-01-05

[30] US (13/176,602) 2011-07-05

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[21] **2,782,103**  
 [13] A1

[51] Int.Cl. E21B 23/08 (2006.01)

[25] EN

[54] **A METHOD FOR CONVEYING ACTUATOR BALLS DOWNHOLE USING A BALL CARRIER MEDIUM**

[54] **METHODE DE TRANSPORT DE BILLES D'ACTIONNEURS AU FOND D'UN PUITS À L'AIDE D'UN PORTEUR DE BILLES**

[72] CHEREWYK, BORIS (BRUCE) P., CA

[71] ISOLATION EQUIPMENT SERVICES, INC., CA

[22] 2012-07-04

[41] 2013-01-04

[30] US (61/504,291) 2011-07-04

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[21] **2,782,105**  
 [13] A1

[51] Int.Cl. G07C 5/08 (2006.01) B64D 43/02 (2006.01) G01C 23/00 (2006.01) G01F 9/02 (2006.01)

[25] EN

[54] **HEURISTIC METHOD FOR COMPUTING PERFORMANCE OF AN AIRCRAFT**

[54] **METHODE HEURISTIQUE D'EVALUATION DU RENDEMENT D'UN AÉRONEF**

[72] LIEU, BRIAN V., US

[71] UNIVERSAL AVIONICS SYSTEMS CORPORATION, US

[22] 2012-07-04

[41] 2013-01-05

[30] US (13/176,068) 2011-07-05

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[21] **2,782,107**  
 [13] A1

[51] Int.Cl. B30B 15/34 (2006.01) B29C 47/08 (2006.01) B30B 9/20 (2006.01) B30B 11/22 (2006.01) B30B 15/02 (2006.01)

[25] EN

[54] **METHOD AND APPARATUS FOR SIMULTANEOUSLY PRODUCING A PLURALITY OF BILLETS OF A FORMABLE MATERIAL**

[54] **METHODE ET APPAREIL DE PRODUCTION SIMultanée DE BILLETTES D'UNE MATIERE FACONNABLE**

[72] ZANGAVAR, MARAT, RU

[71] NCT GMBH, DE

[22] 2012-07-03

[41] 2013-01-04

[30] DE (10 2011 106 374.2) 2011-07-04

**Demandes canadiennes mises à la disponibilité du public**  
**23 décembre 2012 au 5 janvier 2013**

<p style="text-align: right;">[21] <b>2,782,109</b>  [13] A1</p> <p>[51] Int.Cl. B65D 43/00 (2006.01) B65D 41/62 (2006.01) B65D 43/02 (2006.01) B65D 43/16 (2006.01)</p> <p>[25] EN</p> <p>[54] CLOSURE WITH STAY OPEN MECHANISM</p> <p>[54] ELEMENT DE FERMETURE AVEC MECANISME DE MAINTIEN EN POSITION D'OUVERTURE</p> <p>[72] GROUBERT, BRIAN DAVID, US</p> <p>[71] WEATHERCHEM CORPORATION, US</p> <p>[22] 2012-07-03</p> <p>[41] 2013-01-01</p> <p>[30] US (61/503,861) 2011-07-01</p> <p>[30] US (61/511,766) 2011-07-26</p> <p>[30] US (61/583,148) 2012-01-04</p> <p>[30] US (13/539,890) 2012-07-02</p>	<p style="text-align: right;">[21] <b>2,782,122</b>  [13] A1</p> <p>[51] Int.Cl. A61K 31/728 (2006.01) A61P 19/02 (2006.01)</p> <p>[25] EN</p> <p>[54] COMPOSITIONS AND METHODS FOR STABILIZED POLYSACCHARIDE FORMULATIONS</p> <p>[54] COMPOSITIONS DE FORMULES DE POLYSACCHARIDE STABILISE ET METHODE</p> <p>[72] SU, DONGLING, US</p> <p>[72] HWANG, JULIA, US</p> <p>[72] STORY, BROOKS J., US</p> <p>[71] DEPUY MITEK, INC., US</p> <p>[22] 2012-06-28</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,658) 2011-06-30</p>	<p style="text-align: right;">[21] <b>2,782,150</b>  [13] A1</p> <p>[51] Int.Cl. G09G 5/373 (2006.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01)</p> <p>[25] EN</p> <p>[54] PINCH-TO-ZOOM VIDEO APPARATUS AND ASSOCIATED METHOD</p> <p>[54] APPAREIL VIDEO AVEC ZOOM PAR PINCEMENT ET METHODE CONNEXE</p> <p>[72] BOAK, ADRIAN, CA</p> <p>[72] RUNSTEDLER, CHRISTOPHER JAMES, CA</p> <p>[72] BELANGER, ETIENNE, CA</p> <p>[72] KUMAR, ARUN, CA</p> <p>[72] DODGE, DANNY THOMAS, CA</p> <p>[72] LAZARIDIS, MIHAL, CA</p> <p>[72] CLEWLEY, MICHAEL, CA</p> <p>[72] NITA, ADRIAN, CA</p> <p>[71] RESEARCH IN MOTION LIMITED, CA</p> <p>[71] QNX SOFTWARE SYSTEMS LIMITED, CA</p> <p>[22] 2012-07-04</p> <p>[41] 2013-01-05</p> <p>[30] US (13/176,535) 2011-07-05</p>
<p style="text-align: right;">[21] <b>2,782,111</b>  [13] A1</p> <p>[51] Int.Cl. B65D 43/00 (2006.01) B65D 41/62 (2006.01) B65D 43/02 (2006.01) B65D 43/16 (2006.01)</p> <p>[25] EN</p> <p>[54] CLOSURE WITH STAY OPEN MECHANISM</p> <p>[54] ELEMENT DE FERMETURE AVEC MECANISME DE MAINTIEN EN POSITION D'OUVERTURE</p> <p>[72] GROUBERT, BRIAN DAVID, US</p> <p>[71] WEATHERCHEM CORPORATION, US</p> <p>[22] 2012-07-03</p> <p>[41] 2013-01-01</p> <p>[30] US (61/503,861) 2011-07-01</p> <p>[30] US (61/511,766) 2011-07-26</p> <p>[30] US (61/583,148) 2012-01-04</p> <p>[30] US (13/539,890) 2012-07-02</p>	<p style="text-align: right;">[21] <b>2,782,124</b>  [13] A1</p> <p>[51] Int.Cl. B65D 85/18 (2006.01) A45C 11/00 (2006.01) A45C 3/12 (2006.01)</p> <p>[25] EN</p> <p>[54] CONTAINER</p> <p>[54] CONTENANT</p> <p>[72] BENOIT, ERICA YVETTE, US</p> <p>[72] BENOIT, EDDY, JR., US</p> <p>[72] ROWLEY, DAVID SCOTT, US</p> <p>[72] GRIGGS, ZACHARY ADAM, US</p> <p>[71] FFLOX, INC., US</p> <p>[22] 2012-06-29</p> <p>[41] 2012-12-29</p> <p>[30] US (61/502,589) 2011-06-29</p>	<p style="text-align: right;">[21] <b>2,782,254</b>  [13] A1</p> <p>[51] Int.Cl. G02B 23/24 (2006.01) H04N 7/18 (2006.01)</p> <p>[25] EN</p> <p>[54] ACCELEROMETER REMOTE FOR ARTICULATION OF A VIDEO PROBE</p> <p>[54] TELECOMMANDE AVEC ACCELEROMETRE POUR L'ARTICULATION D'UNE SONDE VIDEO</p> <p>[72] MCCLUNG, DANIEL HADDON JOHN, US</p> <p>[71] GENERAL ELECTRIC COMPANY, US</p> <p>[22] 2012-06-28</p> <p>[41] 2012-12-30</p> <p>[30] US (13/173,280) 2011-06-30</p>
<p style="text-align: right;">[21] <b>2,782,115</b>  [13] A1</p> <p>[51] Int.Cl. B25B 27/02 (2006.01) B25B 13/10 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-FUNCTIONAL TOOL FOR FLEXIBLE PIPE AND RELATED METHODS</p> <p>[54] OUTIL MULTIFONCTIONNEL POUR TUYAU FLEXIBLE ET METHODES CONNEXES</p> <p>[72] CLELAND, JOHN G., US</p> <p>[71] CLELAND, JOHN G., US</p> <p>[22] 2012-07-03</p> <p>[41] 2013-01-01</p> <p>[30] US (61/503,788) 2011-07-01</p> <p>[30] US (13/540,110) 2012-07-02</p>	<p style="text-align: right;">[21] <b>2,782,129</b>  [13] A1</p> <p>[51] Int.Cl. G06F 3/00 (2006.01) H03M 11/04 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR SEAMLESS SWITCHING AMONG DIFFERENT TEXT ENTRY SYSTEMS ON AN AMBIGUOUS KEYBOARD</p> <p>[54] SYSTEME ET METHODE POUR LA COMMUTATION SANS COUPURE ENTRE DIFFERENTS SYSTEMES DE SAISIE DE TEXTES SUR CLAVIER AMBIGU</p> <p>[72] GRIFFIN, JASON TYLER, CA</p> <p>[71] RESEARCH IN MOTION LIMITED, CA</p> <p>[22] 2012-06-28</p> <p>[41] 2013-01-01</p> <p>[30] US (13/175,174) 2011-07-01</p> <p>[30] EP (11172345.8) 2011-07-01</p>	

**Canadian Applications Open to Public Inspection**  
**December 23, 2012 to January 5, 2013**

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[21] **2,782,255**  
 [13] A1

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

[25] EN

[54] SCALE-FREE ROUTING  
 TOPOLOGY FOR A POWER  
 NETWORK

[54] TOPOLOGIE DE ROUTAGE  
 EGALITAIRE POUR UN RESEAU  
 D'ENERGIE

[72] BUSH, STEPHEN FRANCIS, US

[72] MAHONY, MICHAEL JOSEPH, US

[71] GENERAL ELECTRIC COMPANY,  
 US

[22] 2012-06-28

[41] 2012-12-30

[30] US (13/173,588) 2011-06-30

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[21] **2,782,257**  
 [13] A1

[51] Int.Cl. A23G 3/54 (2006.01)

[25] EN

[54] A DEPOSITED HARD SHELL AND  
 SOFT CHEWY CENTER CANDY  
 AND METHOD OF MAKING

[54] BONBON DUR AU CENTRE MOU  
 ET METHODE DE FABRICATION

[72] ALIMENTI, RICHARD, US

[71] ORIGINAL GOURMET FOOD  
 COMPANY, INC., US

[22] 2012-06-29

[41] 2012-12-30

[30] US (61/503,194) 2011-06-30

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[21] **2,782,390**  
 [13] A1

[51] Int.Cl. H04M 3/42 (2006.01) G06Q  
 30/02 (2012.01) G06Q 50/32 (2012.01)  
 H04M 3/46 (2006.01)

[25] EN

[54] CALL SCREENING REDUCTION  
 SYSTEM AND METHOD

[54] SYSTEME ET METHODE DE  
 REDUCTION DU FILTRAGE  
 D'APPELS

[72] WILLIAMS, MICHAEL, CA

[71] ADVANIS INC., CA

[22] 2012-06-29

[41] 2013-01-05

[30] US (61/504,553) 2011-07-05

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[21] **2,782,489**  
 [13] A1

[51] Int.Cl. F21V 17/02 (2006.01) F21K  
 99/00 (2010.01) F21V 29/00 (2006.01)

[25] EN

[54] LIGHT EMITTING DIODE BULB  
 WITH ADJUSTABLE PIN PLUG  
 HOUSING

[54] AMPOULE A DEL AVEC AVEC  
 BOITIER DE FICHE AJUSTABLE

[72] WILSON, GREGG, US

[71] STARLIGHTS, INC., US

[22] 2012-07-05

[41] 2013-01-05

[30] US (61/504,320) 2011-07-05

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[21] **2,782,561**  
 [13] A1

[51] Int.Cl. E03C 1/22 (2006.01) A47K  
 3/40 (2006.01) E03C 1/29 (2006.01)  
 E03F 5/04 (2006.01)

[25] EN

[54] WASTEWATER DRAIN  
 COMPRISING ODOR TRAP

[54] DRAIN POUR EAUX USEES  
 COMPORANT UN CAPTEUR  
 D'ODEUR

[72] WEDI, STEPHAN, DE

[71] WEDI GMBH, DE

[22] 2012-06-28

[41] 2012-12-29

[30] DE (10 2011 051 430.9) 2011-06-29

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[21] **2,782,536**  
 [13] A1

[51] Int.Cl. E03C 1/22 (2006.01) A47K  
 3/40 (2006.01)

[25] EN

[54] COVER BOX FOR A SHOWERING  
 FLOW SYSTEM

[54] BOITE DE RECOUVREMENT  
 POUR SYSTEME DE DEBIT DE  
 DOUCHE

[72] WEDI, STEPHAN, DE

[71] WEDI GMBH, DE

[22] 2012-06-28

[41] 2013-01-01

[30] DE (10 2011 051 496,1) 2011-07-01

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[21] **2,782,537**  
 [13] A1

[51] Int.Cl. B65D 85/66 (2006.01) B65B  
 11/32 (2006.01) B65B 25/14 (2006.01)

[25] EN

[54] PACKAGING HEADER FOR A  
 ROLL OF MATERIAL AND  
 METHOD FOR PACKAGING A  
 ROLL OF MATERIAL

[54] EMBOUT DE  
 CONDITIONNEMENT POUR  
 ROULEAU DE MATERIEL ET  
 METHODE DE  
 CONDITIONNEMENT D'UN  
 ROULEAU DE MATERIEL

[72] AUMAIS, DENIS, CA

[72] CAYA, MARTIN, CA

[72] LATOUR, MARTIN, CA

[72] FLIBOTTE, MARTIN, CA

[72] LEROUX, MARIO, CA

[72] LABBE, MICHEL, CA

[71] CASCADES CONVERSION INC., CA

[22] 2012-06-29

[41] 2012-12-30

[30] US (61/503,229) 2011-06-30

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[21] **2,782,662**  
 [13] A1

[51] Int.Cl. G02B 6/42 (2006.01) F21K  
 99/00 (2010.01) F21V 8/00 (2006.01)  
 G02B 6/26 (2006.01)

[25] EN

[54] OPTICAL SYSTEM FOR  
 COUPLING LIGHT FROM POINT  
 LIGHT SOURCES INTO A FLAT  
 LIGHT GUIDE

[54] SYSTEME OPTIQUE POUR LE  
 COUPLAGE DE LA LUMIERE A  
 PARTIR DE SOURCES  
 LUMINEUSES DANS UN CONDUIT  
 DE LUMIERE PLAT

[72] HESSE, ANDREAS, DE

[71] HESSE, ANDREAS, DE

[22] 2012-06-26

[41] 2012-12-25

[30] DE (10 2011 105 571.5) 2011-06-25

**Demandes canadiennes mises à la disponibilité du public**  
**23 décembre 2012 au 5 janvier 2013**

<p>[21] <b>2,782,665</b>  [13] A1</p> <p>[51] Int.Cl. B62J 1/08 (2006.01)  [25] EN  [54] SEAT POST FOR A BICYCLE  [54] TIGE DE SELLE DE BICYCLETTE  [72] JANSSEN, LARS, NL  [71] PON BICYCLE HOLDING B.V., NL  [22] 2012-06-26  [41] 2012-12-23  [30] US (61/500,268) 2011-06-23</p> <hr/> <p>[21] <b>2,782,685</b>  [13] A1</p> <p>[51] Int.Cl. G01C 21/00 (2006.01) G01C 25/00 (2006.01) B60W 30/00 (2006.01)  [25] FR  [54] NAVIGATION DEVICE AND PROCESS INTEGRATING SEVERAL HYBRID INERTIAL NAVIGATION SYSTEMS  [54] DISPOSITIF ET PROCEDE DE NAVIGATION INTEGRANT PLUSIEURS SYSTEMES INERTIELS DE NAVIGATION HYBRIDES  [72] NAPOLITANO, FABIEN, FR  [71] IXBLUE, FR  [22] 2012-06-27  [41] 2012-12-29  [30] FR (11 55834) 2011-06-29</p> <hr/> <p>[21] <b>2,782,709</b>  [13] A1</p> <p>[51] Int.Cl. B64D 15/00 (2006.01) B64D 15/20 (2006.01)  [25] EN  [54] DISTRIBUTED ICE PROTECTION CONTROL SYSTEM  [54] SYSTEME DE COMMANDE DE PROTECTION GIVRAGE REPARTIE  [72] MANCUSO, BRANDON J., US  [71] BELL HELICOPTER TEXTRON INC., US  [22] 2012-07-05  [41] 2013-01-05  [30] US (61/504,583) 2011-07-05</p>	<p>[21] <b>2,782,919</b>  [13] A1</p> <p>[51] Int.Cl. H01H 71/08 (2006.01) H01H 9/32 (2006.01)  [25] EN  [54] CARRIER LINK INSULATOR FOR A CIRCUIT BREAKER  [54] ISOLATEUR DE LIAISON A COURANTS PORTEURS POUR DISJONCTEUR  [72] SCHALTENBRAND, BRIAN JOHN, US  [72] JANUSEK, MARK ANTHONY, US  [72] MUELLER, ROBERT WILLIAM, US  [71] EATON CORPORATION, US  [22] 2012-06-29  [41] 2012-12-30  [30] US (13/172,959) 2011-06-30</p> <hr/> <p>[21] <b>2,782,926</b>  [13] A1</p> <p>[51] Int.Cl. H01Q 7/00 (2006.01) H01Q 7/08 (2006.01) H01Q 23/00 (2006.01)  [25] EN  [54] REDUCED Q LOW FREQUENCY ANTENNA  [54] ANTENNE A BASSE FREQUENCE Q REDUITE  [72] LEIGHTON, GRAHAM, GB  [71] ROKE MANOR RESEARCH LIMITED, GB  [22] 2012-06-29  [41] 2012-12-29  [30] GB (1111120.0) 2011-06-29</p> <hr/> <p>[21] <b>2,782,956</b>  [13] A1</p> <p>[51] Int.Cl. B65D 6/18 (2006.01) B65D 21/06 (2006.01)  [25] EN  [54] CRATE WITH RETRACTABLE WALL  [54] CAISSE A CLAIRE-VOIE AVEC PAROI ESCAMOTABLE  [72] CAVALCANTE, MAURICIO D., US  [72] ZELEK, JOHN B., US  [72] APPS, WILLIAM P., US  [72] MEERS, RYAN C., US  [71] REHIRIG PACIFIC COMPANY, US  [22] 2012-06-29  [41] 2012-12-29  [30] US (60/502,847) 2011-06-29  [30] US (61/507,917) 2011-07-14  [30] US (61/530,389) 2011-09-01  [30] US (61/550,892) 2011-10-24</p>	<p>[21] <b>2,790,300</b>  [13] A1</p> <p>[51] Int.Cl. H02K 1/06 (2006.01) H02K 29/00 (2006.01)  [25] EN  [54] SWITCHED RELUCTANCE MOTOR  [54] MOTEUR A RELUCTANCE COMMUTEE  [72] YUAN, DEFANG, CA  [71] YUAN, DEFANG, CA  [22] 2012-09-25  [41] 2012-12-25</p> <hr/> <p>[21] <b>2,791,871</b>  [13] A1</p> <p>[51] Int.Cl. H01H 31/14 (2006.01)  [25] EN  [54] TRANSFER SWITCH FOR SEQUENTIALLY DERIVED SYSTEM  [54] COMMUTATEUR DE TRANSFERT POUR SYSTEME SEQUENTIEL  [72] FLEGEL, JEFFREY D., US  [72] FLEGEL, BENJAMIN F., US  [71] RELIANCE CONTROLS CORPORATION, US  [22] 2012-10-10  [41] 2013-01-02  [30] US (13/539,781) 2011-07-02</p>
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<p style="text-align: right;">[21] <b>2,792,491</b>  [13] A1</p> <p>[51] Int.Cl. F16J 15/14 (2006.01) A47K 3/00 (2006.01) C09K 3/10 (2006.01) E04F 19/04 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER TIGHT SEAL FOR CORNER JOINTS BETWEEN HORIZONTAL AND VERTICAL STRUCTURES</p> <p>[54] JOINT ETANCHE POUR LES JOINTS D'ANGLE ENTRE LES STRUCTURES HORIZONTALES ET VERTICALES</p> <p>[72] FLETCHER, DONALD J., CA  [71] FLETCHER, DONALD J., CA</p> <p>[22] 2012-10-17  [41] 2012-12-27  [30] US (61/670,955) 2012-07-12</p>	<p style="text-align: right;">[21] <b>2,792,526</b>  [13] A1</p> <p>[51] Int.Cl. B60P 3/025 (2006.01) B62D 63/06 (2006.01) B65D 88/06 (2006.01)  B65D 88/12 (2006.01) E04H 1/12 (2006.01)</p> <p>[25] EN</p> <p>[54] RETAIL KIOSK</p> <p>[54] KIOSQUE DE VENTE AU DETAIL</p> <p>[72] KOPPELMAN, KRISTIN M., US  [72] CHAMPINE, MELISSA M., US</p> <p>[71] TARGET BRANDS, INC., US</p> <p>[22] 2012-10-17  [41] 2012-12-25  [30] US (13/626,033) 2012-09-25</p>	<p style="text-align: right;">[21] <b>2,793,439</b>  [13] A1</p> <p>[51] Int.Cl. H04W 8/18 (2009.01) H04W 4/14 (2009.01) H04W 4/16 (2009.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR OVER-THE-AIR CALL FORWARDING PROVISIONING</p> <p>[54] METHODE ET SYSTEME D'OFFRE DE SERVICES DE RENVOI D'APPEL</p> <p>[72] PERLIN, GEORGE, CA  [72] IOULICH, ALEXANDRE, CA  [72] MOUTOVKIN, SERGUEI, CA  [72] SHACHBANOV, MICHAEL, IL  [72] BENT, ROBERT, CA</p> <p>[71] POLAR WIRELESS CORP., CA  [22] 2012-10-24  [41] 2013-01-03  [30] CA (PCT/CA2012/050694) 2012-10-02</p>
<p style="text-align: right;">[21] <b>2,792,491</b>  [13] A1</p> <p>[51] Int.Cl. F16J 15/14 (2006.01) A47K 3/00 (2006.01) C09K 3/10 (2006.01) E04F 19/04 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER TIGHT SEAL FOR CORNER JOINTS BETWEEN HORIZONTAL AND VERTICAL STRUCTURES</p> <p>[54] JOINT ETANCHE POUR LES JOINTS D'ANGLE ENTRE LES STRUCTURES HORIZONTALES ET VERTICALES</p> <p>[72] FLETCHER, DONALD J., CA  [71] FLETCHER, DONALD J., CA</p> <p>[22] 2012-10-17  [41] 2012-12-27  [30] US (61/670,955) 2012-07-12</p>	<p style="text-align: right;">[21] <b>2,792,528</b>  [13] A1</p> <p>[51] Int.Cl. B66D 5/16 (2006.01)</p> <p>[25] EN</p> <p>[54] BRAKE SYSTEM FOR MANUAL HOISTING</p> <p>[54] SYSTEME DE FREIN POUR LES OPERATIONS DE LEVAGE MANUEL</p> <p>[72] LAVOIE, FABIEN, CA  [71] LAVOIE, FABIEN, CA</p> <p>[22] 2012-10-18  [41] 2012-12-25  [30] US (61/548,279) 2011-10-18</p>	<p style="text-align: right;">[21] <b>2,793,439</b>  [13] A1</p> <p>[51] Int.Cl. H04W 8/18 (2009.01) H04W 4/14 (2009.01) H04W 4/16 (2009.01)</p> <p>[25] EN</p> <p>[54] METHOD AND SYSTEM FOR OVER-THE-AIR CALL FORWARDING PROVISIONING</p> <p>[54] METHODE ET SYSTEME D'OFFRE DE SERVICES DE RENVOI D'APPEL</p> <p>[72] PERLIN, GEORGE, CA  [72] IOULICH, ALEXANDRE, CA  [72] MOUTOVKIN, SERGUEI, CA  [72] SHACHBANOV, MICHAEL, IL  [72] BENT, ROBERT, CA</p> <p>[71] POLAR WIRELESS CORP., CA  [22] 2012-10-24  [41] 2013-01-03  [30] CA (PCT/CA2012/050694) 2012-10-02</p>

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[13] A1

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[25] EN

[54] **SELF-EMULSIFIABLE POLYOLEFINE COMPOSITIONS**

[54] **COMPOSITIONS DE POLYOLEFINE AUTO-EMULSIFIANTE**

[72] DOBRAWA, RAINER, DE

[72] BOECKH, DIETER, DE

[72] PANANDIKER, RAJAN KESHAV, US

[72] MENKHAUS, JULIE ANN, US

[72] HULSKOTTER, FRANK, DE

[71] THE PROCTER & GAMBLE COMPANY, US

[22] 2012-10-29

[41] 2013-01-04

[30] US (61/558,678) 2011-11-11

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[13] A1

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7/00 (2010.01)  
[25] EN  
[54] **PISTON-CHAMBER  
COMBINATION VANDERBLOM  
MOTOR**  
[54] **MOTEUR VANDERBLOM A  
COMBINAISON CHAMBRE ET  
PISTON**  
[72] VAN DER BLOM, NICOLAAS, GB  
[71] NVB COMPOSITES  
INTERNATIONAL UK LTD., NL  
[85] 2012-08-24  
[86] 2011-07-01 (PCT/IB2011/001554)  
[87] (2786315)  
[30] EP (10075283.1) 2010-07-01  
[30] EP (10075286.4) 2010-07-02  
[30] EP (10075287.2) 2010-07-03  
[30] EP (10075288.0) 2010-07-04  
[30] EP (10075289.8) 2010-07-05  
[30] EP (10075294.8) 2010-07-06  
[30] EP (10075293.0) 2010-07-06  
[30] EP (10007080.4) 2010-07-09  
[30] EP (10075305.7) 2010-07-15  
[30] EP (10075312.8) 2010-07-19  
[30] EP (10075327.6) 2010-07-28  
[30] EP (10075340.9) 2010-08-10  
[30] EP (10075402.7) 2010-09-08  
[30] EP (11075033.8) 2011-02-25
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[13] A1

- [51] Int.Cl. C08L 23/14 (2006.01) C08J  
5/18 (2006.01) C08K 5/521 (2006.01)  
C08L 23/08 (2006.01)  
[25] EN  
[54] **CLEAR GRAPHIC CLING FILMS**  
[54] **PELLICULE AUTOCOLLANTE  
GRAPHIQUE TRANSPARENTE**  
[72] WEAVER, LAURA B., US  
[72] MUNRO, JEFFREY C., US  
[72] DANIEL, SHERRIKA D., US  
[71] DOW GLOBAL TECHNOLOGIES  
LLC, US  
[85] 2012-09-18  
[86] 2012-06-06 (PCT/US2012/041021)  
[87] (2789611)  
[30] US (61/503,105) 2011-06-30

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[13] A1

- [51] Int.Cl. G06F 19/20 (2011.01) G06F  
19/22 (2011.01) C12Q 1/68 (2006.01)  
[25] EN  
[54] **NONINVASIVE DETECTION OF  
FETAL GENETIC ABNORMALITY**  
[54] **DETECTION NON INVASIVE  
D'UNE ANOMALIE GENETIQUE  
FOTALE**  
[72] JIANG, FURNAN, CN  
[72] CHEN, HUIFEI, CN  
[72] CHAI, XIANGHUA, CN  
[72] YUAN, YUYING, CN  
[72] ZHANG, XIUQING, CN  
[72] CHEN, FANG, CN  
[71] BGI SHENZHEN CO., LIMITED, CN  
[85] 2012-09-20  
[86] 2011-06-29 (PCT/CN2011/001070)  
[87] (2791118)
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[13] A1

- [51] Int.Cl. E02F 9/28 (2006.01) E02F 3/40  
(2006.01) E02F 3/80 (2006.01)  
[25] EN  
[54] **EARTH WORKING BUCKET AND  
CONNECTOR ASSEMBLY  
SECURING WEAR MEMBER  
THERETO**  
[54] **GODET POUR LE TRAVAIL DU  
SOL ET CONNECTEUR POUR Y  
FIXER UN ELEMENT D'USURE**  
[72] PILON, MICHEL, CA  
[71] GLOBAL CASTING INC., CA  
[85] 2012-10-24  
[86] 2012-05-11 (PCT/CA2012/050308)  
[87] (2793371)

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[13] A1

- [51] Int.Cl. A01M 29/24 (2011.01) A01M  
29/30 (2011.01) A01K 15/04 (2006.01)  
[25] EN  
[54] **SOLAR POWERED ANIMAL  
CONTAINMENT/REPELLANT  
SYSTEM**  
[54] **SYSTEME DE  
CONFINEMENT/REPULSION DES  
ANIMAUX A ENERGIE SOLAIRE**  
[72] GROH, WILLIAM S., CN  
[72] GERIG, DUANE A., US  
[72] KOZAK, DAVID M., US  
[71] RADIO SYSTEMS CORPORATION,  
US  
[85] 2012-09-24  
[86] 2011-03-22 (PCT/US2011/029372)  
[87] (WO2011/119568)  
[30] US (12/731,279) 2010-03-25
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[13] A1

- [51] Int.Cl. B65D 69/00 (2006.01) B21D  
28/10 (2006.01)  
[25] EN  
[54] **BAR MADE OF NOBLE METAL,  
AND PRODUCTION METHOD**  
[54] **LINGOTS DE METAL PRECIEUX  
ET PROCEDE DE FABRICATION**  
[72] LOCHMANN, DOMINIK, DE  
[71] ESG EDELMETALL-SERVICE  
GMBH & CO. KG, DE  
[85] 2012-09-13  
[86] 2011-06-15 (PCT/EP2011/059879)  
[87] (WO2011/107616)  
[30] DE (10 2010 030 128.0) 2010-06-15  
[30] DE (10 2010 044 199.6) 2010-11-20

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[13] A1

[51] Int.Cl. H04B 7/00 (2006.01)

[25] EN

[54] **RF DISTRIBUTION SYSTEM, REMOTE CONTROL UNIT AND METHOD OF USING SAME**  
[54] **SISTÈME DE DISTRIBUTION RF, UNITE DE TELECOMMANDE ET PROCÉDÉ D'UTILISATION**

[72] ARLOTTA, FRANK, US

[71] R F PRODUCTS, INC., US

[85] 2012-10-03

[86] 2011-04-12 (PCT/US2011/032078)

[87] (WO2011/130241)

[30] US (61/322,964) 2010-04-12

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[13] A1

[51] Int.Cl. A61M 37/00 (2006.01) A61H  
39/08 (2006.01) A61K 8/64 (2006.01)  
A61K 9/70 (2006.01) A61K 38/18  
(2006.01) A61M 35/00 (2006.01) A61P  
17/02 (2006.01) A61Q 19/00 (2006.01)  
A61Q 19/08 (2006.01) A61K 8/72  
(2006.01)

[25] EN

[54] **MICRONEEDLE ASSEMBLY FORMULATION FOR SKIN TREATMENT**

[54] **DISPOSITIF MICROAIGUILLE POUR LE TRAITEMENT DE LA PEAU**

[72] TAKADA, KANJI, JP

[72] ONO, ICHIRO, JP

[71] BIOSERENTACH CO. LTD., JP

[71] LABO JUVERSA CO., LTD., JP

[85] 2012-11-16

[86] 2012-06-28 (PCT/JP2012/066546)

[87] (2795995)

[30] JP (2011-143371) 2011-06-28

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[21] **2,796,224**

[13] A1

[51] Int.Cl. F21S 10/04 (2006.01) F21K  
99/00 (2010.01) F21V 5/00 (2006.01)  
F21V 7/05 (2006.01)

[25] EN

[54] **FLAMELESS CANDLE INTERNAL LIGHT SHIELD**

[54] **ECRAN LUMINEUX INTERNE A CHANDELLE SANS FLAMME**

[72] CHARTREAND, MATHIEU, CA

[72] FOURNIER, BERNARD, CA

[71] WINVIC SALES, INC., CA

[85] 2012-11-01

[86] 2012-05-16 (PCT/CA2012/000464)

[87] (2796224)

[30] US (13/174,153) 2011-06-30

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[13] A1

[51] Int.Cl. G06F 19/00 (2011.01)

[25] EN

[54] **WELLNESS APPLICATION FOR DATA-CAPABLE BAND**

[54] **APPLICATION DE BIEN-ETRE POUR BANDE PORTEUSE DE DONNEES**

[72] RAHMAN, HOSAIN SADEQUR, US

[72] DRYSDALE, RICHARD LEE, US

[72] LUNA, MICHAEL EDWARD SMITH, US

[72] FULLAM, SCOTT, US

[72] BOGARD, TRAVIS AUSTIN, US

[72] ROBISON, JEREMIAH, US

[72] UTTER, MAX EVERETT, II, US

[72] DONALDSON, THOMAS ALAN, GB

[71] ALIPHCOM, US

[85] 2012-11-16

[86] 2012-06-06 (PCT/US2012/041177)

[87] (2796360)

[30] US (13/158,372) 2011-06-10

[30] US (13/158,416) 2011-06-11

[30] US (61/495,995) 2011-06-11

[30] US (61/495,994) 2011-06-11

[30] US (61/495,997) 2011-06-11

[30] US (61/495,996) 2011-06-11

[30] US (13/180,000) 2011-07-11

[30] US (13/180,320) 2011-07-11

[30] US (13/181,495) 2011-07-12

[30] US (13/181,511) 2011-07-12

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[13] A1

[51] Int.Cl. G06Q 30/00 (2012.01)

[25] EN

[54] **EVALUATION INFORMATION IDENTIFYING DEVICE, EVALUATION INFORMATION IDENTIFYING METHOD, EVALUATION INFORMATION IDENTIFYING PROGRAM, AND COMPUTER READABLE RECORDING MEDIUM FOR RECORDING THE PROGRAM**

[54] **DISPOSITIF D'IDENTIFICATION D'INFORMATION D'EVALUATION, METHODE D'IDENTIFICATION D'INFORMATION D'EVALUATION, PROGRAMME D'IDENTIFICATION D'INFORMATION D'EVALUATION ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR POUR L'ENREGISTREMENT DU PROGRAMME**

[72] YAMAMOTO, TADAHIRO, JP

[71] RAKUTEN, INC., JP

[85] 2012-11-21

[86] 2012-03-02 (PCT/JP2012/055469)

[87] (2796493)

[30] JP (2011-145909) 2011-06-30

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[51] Int.Cl. G06F 17/50 (2006.01)

[25] EN

[54] **AUTOMATED RE-USE OF STRUCTURAL COMPONENTS**

[54] **REUTILISATION AUTOMATISÉE DE COMPOSANTES STRUCTURELLES**

[72] LOBERG, BARRIE, CA

[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA

[85] 2012-11-21

[86] 2012-05-18 (PCT/US2012/038582)

[87] (2796664)

[30] US (61/495,980) 2011-06-11

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  - [25] EN
  - [54] BUILDING BLOCK, SYSTEM AND METHOD
  - [54] SYSTEME ET METHODE RELATIFS A DES BLOCS DE CONSTRUCTION
  - [72] GRAN, JOHN J., US
  - [72] THIELE, DANIEL, US
  - [72] EBERT, LARRY J., US
  - [72] FURLONG, MICHAEL, US
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- [54] METHODE ET DISPOSITIF PERMETTANT L'ADMINISTRATION TRANSDERMIQUE D'HORMONE PARATHYROIDIENNE AU MOYEN D'UN RESEAU DE MICROPROJECTIONS
- [72] SINGH, PARMINDER, US
- [72] BAIRAMOV, DANIR, US
- [72] CHEN, GUOHUA, US
- [72] WORSHAM, ROBERT WADE, US
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- [54] FORMULATIONS NON AQUEUSES DE PRO-EMULSIONS A BASE DE TAXANE ET PROCEDES DE FABRICATION ET D'UTILISATION DE CES FORMULATIONS
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- [71] TEIKOKU PHARMA USA, INC., US
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- [72] ARTIGUES, CONSTANCE, US
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  - [72] YIN, PENG, US
  - [72] ZHENG, YUNFEI, US
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  - [71] NATIONAL OILWELL VARCO, L.P., US
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  - [71] ABBOTT MEDICAL OPTICS INC., US
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  - [71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US
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 [72] KITAHARA, MASAKI, JP  
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 [72] DUMONT, ASHLEY L., US  
 [71] NEW YORK UNIVERSITY, US  
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**[54] PROCEDE DE PRODUCTION DE FERRONICKEL BRUT DE FUSION A PARTIR DE MINERAIS LATERITIQUE A FAIBLE TENEUR EN NICKEL**  
 [72] KOBAYASHI, HIROSHI, JP  
 [72] NAKAI, OSAMU, JP  
 [72] SHIBAYAMA, KEISUKE, JP  
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**[54] COMPOSES DE PICOLINAMIDE ET DE PYRIMIDINE-4-CARBOXAMIDE, LEUR PROCEDE DE PREPARATION ET COMPOSITION PHARMACEUTIQUE LES COMPRENANT**  
 [72] RYU, JE HO, KR  
 [72] KIM, SHIN AE, KR  
 [72] RYU, KEUN HO, KR  
 [72] KIM, JAE SUN, KR  
 [72] KIM, NAM HO, KR  
 [72] HAN, HYE YOUNG, KR  
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- [72] PAPSDORF, CLIFFORD THEODORE, US
- [71] THE PROCTER & GAMBLE COMPANY, US
- [85] 2012-11-05
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- [54] FORMULATION PHARMACEUTIQUE SOUS LA FORME DE COMPRIMES BICOUCHES COMPRENANT UN INHIBITEUR DE HMG-COA REDUCTASE ET D'IRBESARTAN
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- [72] NA, YOUNG JUN, KR
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- [72] PARK, JAE HYUN, KR
- [72] WOO, JONG SOO, KR
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- [30] KR (10-2010-0045636) 2010-05-14
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- [71] EXERCITING, LLC, US
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- [54] COMPOSITION DESTINEE A PREVENIR OU A TRAITER L'OSTEOPOROSE, ET PROCEDE DE FABRICATION DE CELLE-CI
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- [72] LEE, CHANG-KYOO, KR
- [72] LEE, TAE-WON, KR
- [71] DREAM PHARMA CORPORATION, KR
- [71] NAVIPHARM CO., LTD., KR
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- [72] HYEON, TAEHWAN, KR
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[72] TIDWELL, MICHAEL R., US  
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[71] CUMMINS INC., US  
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[72] BURTON, WILLIAM LAWRENCE, US  
[72] HUANG, CHIEN-JUNG, US  
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[71] VERTEX PHARMACEUTICALS INCORPORATED, US  
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[72] VENTER, ANDRE, US  
[72] KAMALI, AFRAND, US  
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[72] VOGEL, HANS E., US  
[71] TRIVERUS, LLC, US  
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[54] EFFECTEUR FINAL A FORCE DE CLAMPAGE ACCRUE POUR INSTRUMENT DE CHIRURGIE  
[72] KRZYZANOWSKI, JACEK, CA  
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[54] SYSTEMES, PROCEDES ET DISPOSITIFS POUR LE CONTROLE PAR POLITIQUE ET LA SURVEILLANCE DE L'UTILISATION DE DISPOSITIFS MOBILES PAR DES OPERATEURS DE VEHICULE  
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[72] POWERS, DONALD L., US  
[72] BROWN, SEAN, US  
[71] OBDEDGE, LLC, US  
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[72] DINH, ERIK LEE, US  
[72] BERGMAN, ADAM S., US  
[72] SOTO, MANUEL A., US  
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- [71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
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- [71] PRESSCO IP LLC, US
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  - [54] PROCEDE DE MESURE DES PARAMETRES GEOMETRIQUES DE JOINTS FILETES REVETUS
  - [72] BONADEO, NICOLAS HERNAN, AR
  - [72] BERRA, SEBASTIAN, AR
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  - [72] CLARKE, JONATHAN, CA
  - [71] BAANTO INTERNATIONAL LTD., CA
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  - [72] SEYER, STEVEN, US
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  - [72] SKUFCA, JASON M., US
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  - [72] GARSTEIN, VLADIMIR, US
  - [72] WHITE, DONALD JAMES, JR., US
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  - [54] PROCEDES ET APPAREIL ASSOCIE D'ECHANGE DE PARTICIPATIONS FRACTIONNAIRES DANS ENSEMBLE D'ACTIFS
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  - [72] LEE, SEUNG H., US
  - [72] MITCHELL, SCOTT A., US
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  - [72] WANG, XIAOJING, US
  - [72] XU, JIANJUN, US
  - [72] YOUNG, WENDY, US
  - [72] ZHANG, HONGLU, US
  - [72] ZHAO, ZHONGDONG, US
  - [72] ZHICHKIN, PAVEL E., US
  - [71] GILEAD CONNECTICUT, INC., US
  - [71] GENENTECH, INC., US
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- [54] SYSTEMES INTEGRES DE PREPARATION D'ECHANTILLONS ET MELANGES D'ENZYMES STABILISEES
- [72] ESHOO, MARK W., US
- [72] PICURI, JOHN, US
- [71] IBIS BIOSCIENCES, INC., US
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  - [54] PROCÉDÉ POUR LA PRODUCTION DE CORPS CREUX EN MATIÈRE THERMOPLASTIQUE ET APPAREIL POUR LA MISE EN ŒUVRE DU PROCÉDÉ
  - [72] BERGMANN, GUIDO, DE
  - [72] ELSASSER, CARSTEN, DE
  - [72] SCHMITZ, MARCUS, DE
  - [71] KAUTEX TEXTRON GMBH & CO. KG, DE
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- [54] MÉTHODES DE DIAGNOSTIC IMPLIQUANT UNE PERTE D'HETEROZYGOSITÉ
- [72] GUTIN, ALEXANDER, US
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- [72] TIMMS, KIRSTEN, US
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  - [72] YOSHIDA, SATORU, JP
  - [71] TUNGALOY CORPORATION, JP
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- [54] AMELIORATIONS APPORTEES OU AFFÉRENTES À DES ADHESIFS STRUCTURAUX
- [72] CZAPLICKI, MICHAEL, FR
- [71] ZEPHYROS INC, US
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  - [72] YAN, WILSON XIAO WEI, CN
  - [72] CHEN, GIVEN JING, CN
  - [72] HUANG, LOTUS HUA, CN
  - [72] GUO, DAVID HONG FEI, CN
  - [71] DOW GLOBAL TECHNOLOGIES LLC, US
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  - [72] DUMITRESCU, ION, CA
  - [72] GIASSON, DAVID, CA
  - [71] NOBEL BIOCARE SERVICES AG, CH
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- [71] LINET SPOL. S R.O., CZ
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[54] SYSTEME AUTOMATISE PERMETTANT D'ANALYSER LA PHYTOTOXICITE
[72] STACHON, WALT, US
[72] TERPSTRA, KAROLYN, US
[71] SYGENTA PARTICIPATIONS AG, CH
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[86] 2011-02-21 (PCT/EP2011/052531)
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[54] PROCEDE ET DISPOSITIF DE DESENCrasSEMENT D'ECHANGEUR DE CHALEUR
[72] BOUHABILA, EL HANI, FR
[72] MALARD, THIERRY, FR
[71] SOLIOS ENVIRONNEMENT, FR
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[72] AVDJIAN, CHRISTOPHE, FR
[72] DEMPSTER, MICHAEL G., US
[71] CAMERON INTERNATIONAL CORPORATION, US
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[25] EN
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[54] FORMES POLYMORPHIQUES DU 2'-O-FUCOSYLLACTOSE ET LEURS PROCEDES DE PRODUCTION
[72] AGOSTON, KAROLY, HU
[72] BAJZA, ISTVAN, HU
[72] DEKANY, GYULA, AU
[72] TRINKA, PETER, HU
[72] AGOSTON, AGNES, HU
[72] KADAR, GABOR, HU
[72] DEMKO, SANDOR, HU
[72] PEREZ FIGUEROA, IGNACIO, US
[72] HEDEROS, MARKUS, SE
[72] HORVATH, FERENC, HU
[72] SCHROVEN, ANDREAS, DE
[72] VRASIDAS, IOANNIS, GR
[72] KOVACS-PENZES, PIROSKA, HU
[72] RISINGER, CHRISTIAN, DE
[72] KALMAR, LASZLO, HU
[72] PIPA, GERGELY, HU
[72] BOUTET, JULIEN, FR
[72] KROEGER, LARS, DE
[72] ROEHRIG, CHRISTOPH, DE
[71] GLYCOM A/S, DK
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[54] DEVICE FOR REDUCING THE NOISE EMITTED BY THE JET OF AN AIRCRAFT PROPULSION ENGINE
[54] DISPOSITIF POUR ATTENUER LE BRUIT EMIS PAR LE JET D'UN MOTEUR DE PROPULSION D'UN AERONEF
[72] BODARD, GUILLAUME, FR
[72] VUILLEMIN, ALEXANDRE ALFRED GASTON, FR
[71] SNECMA, FR
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[86] 2011-05-11 (PCT/FR2011/051060)
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[54] SYSTEME PROMOTEUR D'ADHERENCE, ET SON PROCEDE DE PRODUCTION
[72] HOFMANN, SANDRA, CH
[72] DIEHL, CHARLES F., US
[72] MALOTKY, DAVID L., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2012-11-06
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[54] MOBILE DEVICE FOR ENHANCED CONNECTIVITY
[54] DISPOSITIF MOBILE POUR UNE CONNECTIVITE AMELIOREE
[72] LEWIS, DAREN, US
[71] LEWIS, DAREN, US
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  - [54] SYSTEME PROMOTEUR D'ADHERENCE, ET SON PROCEDE DE PRODUCTION
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  - [72] HOFMANN, SANDRA, CH
  - [72] DIEHL, CHARLES F., US
  - [72] READ, MICHAEL D., US
  - [72] BATISTINI, ANTONIO, CH
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  - [72] BETTE, CRISTIANO, CH
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- [54] COMPOSITIONS ET PROCEDES D'AMELIORATION DES PERFORMANCES PHYSIOLOGIQUES ET DU TEMPS DE RECUPERATION
- [72] WATSON, RICHARD L., US
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- [72] ARCHAMBEAU, GREGORY J., US
- [71] REVALESIO CORPORATION, US
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  - [54] BOISSON A BASE DE MALT FERMENTE SANS ALCOOL OU A FAIBLE TENEUR EN ALCOOL ET SA METHODE DE PRODUCTION
  - [72] VANDERHAEGEN, BART, BE
  - [71] ANHEUSER-BUSCH INBEV S.A., BE
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- [72] ZHOU, HU, US
- [72] LIU, WEN, US
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- [71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
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  - [54] INSERT POUR CHAUSSURE ET CHAUSSURE
  - [72] ELSENBACH, OLIVER, DE
  - [71] KOM\*SPORT KOMPETENZZENTRUM SPORT GBR, DE
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  - [54] BOISSON POURVUE D'UNE MOUSSE DE LAIT STABLE
  - [72] CHANET, BENJAMIN, FR
  - [72] MOREAU, JEAN, FR
  - [72] SERRE, JEAN-EMMANUEL, FR
  - [72] MANCHO, JOSE, FR
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  - [72] FONG, DANIELLE A., US
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- [72] BESSERER, BRUCE, US
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[72] BRADY, MARK H., US

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[72] ANDERSON, BYRON, US

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[72] LI, LING, US

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[54] PROCEDE ET DISPOSITIF POUR PRODUIRE UN PANNEAU DE MATERIAU MULTICOUCHE DESTINE A ETRE DIVISE EN PRODUITS EN FORME DE POUTRE, ET PANNEAU DE MATERIAU

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[25] EN  
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FORMED THEREWITH, AND  
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CARBON CONTENT OF ASH  
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- [72] HANSSON, STIG, SE
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- [72] JAGT, HENRICUS JOHANNES MARIA, NL
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- [72] BERGK, THOMAS, DE
- [72] HELLBACH, JUERGEN, DE
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[72] EBERT, DIETER, CH
[71] SWISS AUTHENTICATION RESEARCH AND DEVELOPMENT AG, CH
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[71] GREENBOTTLE LIMITED, GB
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[54] APPAREIL, FLUIDE ET PROCEDE D'ELIMINATION DES DECHETS
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- [72] MONTAZERI, AMAN, CA
- [71] UNIVERSITY OF MANITOBA, CA
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- [85] 2012-11-09
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- [54] PROCEDE ET SYSTEME POUR LE TRAITEMENT D'UNE FORMATION SOUTERRAINE
- [72] BONEY, CURTIS L., US
- [72] ZIAUDDIN, MURTAZA, US
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- [71] SCHLUMBERGER CANADA LIMITED, CA
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- [72] DEBRU, FRANCOIS, FR
- [72] LAVERGNE, DAMIEN, FR
- [71] COMPAGNIE GERVAIS DANONE, FR
- [85] 2012-11-09
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- [54] METHOD AND DEVICE FOR FILLING CONTAINERS
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[54] APPAREIL ET PROCEDE POUR  
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HYDRAULIQUE

[72] ANKARGREN, DAVID BENGT  
JOHAN, NO

[72] POHL, JOCHEN, NO

[71] NATIONAL OILWELL VARCO  
NORWAY AS, NO

[85] 2012-11-09

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[25] EN

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[54] OBJET COMPOSITE  
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[72] HALLANDER, PER, SE

[72] PETERSSON, MIKAEL, SE

[72] WEIDMANN, BJOERN, SE

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[54] METHODE DE FABRICATION  
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[71] ROLLS-ROYCE PLC, GB  
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[72] SCHACHER, GOTTLIEB, CH  
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[54] DECODEUR AUDIO ET PROCEDE  
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MIXAGE REDUCTEUR EFFICACE  
[72] THESING, ROBIN, US  
[72] SILVA, JAMES M., US  
[72] ANDERSEN, ROBERT L., US  
[71] DOLBY LABORATORIES  
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[71] DOLBY INTERNATIONAL AB, NL  
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DECODING METHOD USING  
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[54] DECODEUR AUDIO ET PROCEDE  
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MIXAGE REDUCTEUR EFFICACE  
[72] THESING, ROBIN, US  
[72] SILVA, JAMES M., US  
[72] ANDERSEN, ROBERT L., US  
[71] DOLBY LABORATORIES  
LICENSING CORPORATION, US  
[71] DOLBY INTERNATIONAL AB, NL  
[22] 2011-02-03  
[41] 2011-08-25  
[62] 2,757,643  
[30] US (61/305,871) 2010-02-18  
[30] US (61/359,763) 2010-06-29

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[21] 2,794,099  
[13] A1

[51] Int.Cl. H04W 24/08 (2009.01)  
[25] EN  
[54] METHOD AND APPARATUS FOR  
IMPROVED DETECTION OF  
RATE ERRORS IN VARIABLE  
RATE RECEIVERS  
[54] PROCEDE ET APPAREIL POUR  
UNE MEILLEURE DETECTION  
D'ERREURS DE DEBIT DANS DES  
RECEPTEURS A VITESSE  
VARIABLE  
[72] EL-MALEH, KHALED H., US  
[72] CHOY, EDDIE-LUN TIK, US  
[72] ANANTHAPADMANABHAN,  
ARASANIPALAI K., US  
[72] DEJACO, ANDREW P., US  
[72] HUANG, PENGJUN, US  
[71] QUALCOMM INCORPORATED, US  
[22] 2001-11-29  
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[62] 2,430,883  
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

<p style="text-align: right;">[21] <b>2,794,437</b> [13] A1</p> <p>[51] Int.Cl. F04D 13/02 (2006.01) C02F 3/02 (2006.01) C02F 7/00 (2006.01) E03F 5/26 (2006.01) F04D 13/06 (2006.01) F04D 29/044 (2006.01) F04D 29/64 (2006.01) F16D 1/108 (2006.01) F16D 3/08 (2006.01)</p> <p>[25] EN</p> <p>[54] WATER CIRCULATION SYSTEMS FOR PONDS, LAKES, AND OTHER BODIES OF WATER</p> <p>[54] SYSTEMES DE CIRCULATION D'EAU POUR ETANGS, LACS ET AUTRES PLANS D'EAU</p> <p>[72] TORMASCHY, WILLARD R., US</p> <p>[72] KUDRNA, GARY A., US</p> <p>[72] OBRITSCH, TAIT J., US</p> <p>[72] BLETH, JOEL J., US</p> <p>[72] SIMNIONIW, COREY M., US</p> <p>[71] MEDORA ENVIRONMENTAL, INC., US</p> <p>[22] 2005-04-20</p> <p>[41] 2006-08-25</p> <p>[62] 2,504,761</p> <p>[30] US (11/067,061) 2005-02-25</p> <p>[30] US (11/067,135) 2005-02-25</p>	<p style="text-align: right;">[21] <b>2,794,619</b> [13] A1</p> <p>[51] Int.Cl. G10L 19/00 (2013.01)</p> <p>[25] EN</p> <p>[54] DEVICE AND METHOD FOR DETECTING A MANIPULATION OF AN INFORMATION SIGNAL</p> <p>[54] DISPOSITIF ET METHODE PERMETTANT DE DETECTER UNE MANIPULATION D'UN SIGNAL D'INFORMATION</p> <p>[72] KULESSA, RALPH, DE</p> <p>[72] PICKEI, JOERG, DE</p> <p>[72] KRAEGELOH, STEFAN, DE</p> <p>[72] AICHROTH, PATRICK, DE</p> <p>[72] SIEBENHAAR, FRANK, DE</p> <p>[72] NEUBAUER, CHRISTIAN, DE</p> <p>[72] SPINNLER, WOLFGANG, DE</p> <p>[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE</p> <p>[22] 2005-11-11</p> <p>[41] 2006-05-18</p> <p>[62] 2,587,277</p> <p>[30] DE (102004054549.9) 2004-11-11</p>	<p style="text-align: right;">[21] <b>2,795,809</b> [13] A1</p> <p>[51] Int.Cl. G02B 6/36 (2006.01)</p> <p>[25] EN</p> <p>[54] OPTICAL POLARITY MODULES AND SYSTEMS</p> <p>[54] MODULES ET SYSTEMES A POLARITE OPTIQUE</p> <p>[72] DEL GROSSO, STEVE C., US</p> <p>[72] SHOOK, LARRY K., JR., US</p> <p>[71] CORNING CABLE SYSTEMS LLC, US</p> <p>[22] 2003-09-23</p> <p>[41] 2004-04-08</p> <p>[62] 2,495,693</p> <p>[30] US (10/256,799) 2002-09-27</p>
<p style="text-align: right;">[21] <b>2,794,609</b> [13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01)</p> <p>[25] EN</p> <p>[54] RESOURCE ALLOCATION</p> <p>[54] AFFECTATION DE RESSOURCES</p> <p>[72] ARNOTT, ROBERT, JP</p> <p>[72] MITRA, DIPTENDU, JP</p> <p>[71] NEC CORPORATION, JP</p> <p>[22] 2007-03-20</p> <p>[41] 2007-10-25</p> <p>[62] 2,646,183</p> <p>[30] GB (0605581.8) 2006-03-20</p>	<p style="text-align: right;">[21] <b>2,795,037</b> [13] A1</p> <p>[51] Int.Cl. E21B 43/117 (2006.01) E21B 29/02 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVEMENTS ON EXPLOSIVE CARRIER END PLATES FOR CHARGE-CARRIERS USED IN PERFORATING GUNS</p> <p>[54] PLAQUES DE FIXATION D'UN LOGEMENT D'EXPLOSIFS POUR PORTE-CHARGE UTILISES DANS LES CANONS DE PERFORATION</p> <p>[72] TASSAROLI, CARLOS JOSE, AR</p> <p>[71] TASSAROLI S.A., AR</p> <p>[22] 2012-10-26</p> <p>[41] 2012-10-26</p> <p>[30] AR (AR20110104224) 2001-11-11</p>	<p style="text-align: right;">[21] <b>2,796,863</b> [13] A1</p> <p>[51] Int.Cl. B65D 1/40 (2006.01) B32B 3/28 (2006.01) B65D 5/56 (2006.01)</p> <p>[25] EN</p> <p>[54] REINFORCED FIBERBOARD BULK CONTAINER</p> <p>[54] CONTENANT EN VRAC EN CARTON-FIBRE RENFORCE</p> <p>[72] CLOHESSY, SCOTT, US</p> <p>[71] GEORGIA-PACIFIC CORRUGATED LLC, US</p> <p>[22] 2005-03-17</p> <p>[41] 2005-09-19</p> <p>[62] 2,501,281</p> <p>[30] US (10/804,209) 2004-03-19</p>
<p style="text-align: right;">[21] <b>2,794,609</b> [13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01)</p> <p>[25] EN</p> <p>[54] RESOURCE ALLOCATION</p> <p>[54] AFFECTATION DE RESSOURCES</p> <p>[72] ARNOTT, ROBERT, JP</p> <p>[72] MITRA, DIPTENDU, JP</p> <p>[71] NEC CORPORATION, JP</p> <p>[22] 2007-03-20</p> <p>[41] 2007-10-25</p> <p>[62] 2,646,183</p> <p>[30] GB (0605581.8) 2006-03-20</p>	<p style="text-align: right;">[21] <b>2,795,037</b> [13] A1</p> <p>[51] Int.Cl. E21B 43/117 (2006.01) E21B 29/02 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVEMENTS ON EXPLOSIVE CARRIER END PLATES FOR CHARGE-CARRIERS USED IN PERFORATING GUNS</p> <p>[54] PLAQUES DE FIXATION D'UN LOGEMENT D'EXPLOSIFS POUR PORTE-CHARGE UTILISES DANS LES CANONS DE PERFORATION</p> <p>[72] TASSAROLI, CARLOS JOSE, AR</p> <p>[71] TASSAROLI S.A., AR</p> <p>[22] 2012-10-26</p> <p>[41] 2012-10-26</p> <p>[30] AR (AR20110104224) 2001-11-11</p>	<p style="text-align: right;">[21] <b>2,795,809</b> [13] A1</p> <p>[51] Int.Cl. G02B 6/36 (2006.01)</p> <p>[25] EN</p> <p>[54] OPTICAL POLARITY MODULES AND SYSTEMS</p> <p>[54] MODULES ET SYSTEMES A POLARITE OPTIQUE</p> <p>[72] DEL GROSSO, STEVE C., US</p> <p>[72] SHOOK, LARRY K., JR., US</p> <p>[71] CORNING CABLE SYSTEMS LLC, US</p> <p>[22] 2003-09-23</p> <p>[41] 2004-04-08</p> <p>[62] 2,495,693</p> <p>[30] US (10/256,799) 2002-09-27</p>
<p style="text-align: right;">[21] <b>2,794,609</b> [13] A1</p> <p>[51] Int.Cl. H04W 72/04 (2009.01)</p> <p>[25] EN</p> <p>[54] RESOURCE ALLOCATION</p> <p>[54] AFFECTATION DE RESSOURCES</p> <p>[72] ARNOTT, ROBERT, JP</p> <p>[72] MITRA, DIPTENDU, JP</p> <p>[71] NEC CORPORATION, JP</p> <p>[22] 2007-03-20</p> <p>[41] 2007-10-25</p> <p>[62] 2,646,183</p> <p>[30] GB (0605581.8) 2006-03-20</p>	<p style="text-align: right;">[21] <b>2,795,037</b> [13] A1</p> <p>[51] Int.Cl. E21B 43/117 (2006.01) E21B 29/02 (2006.01)</p> <p>[25] EN</p> <p>[54] IMPROVEMENTS ON EXPLOSIVE CARRIER END PLATES FOR CHARGE-CARRIERS USED IN PERFORATING GUNS</p> <p>[54] PLAQUES DE FIXATION D'UN LOGEMENT D'EXPLOSIFS POUR PORTE-CHARGE UTILISES DANS LES CANONS DE PERFORATION</p> <p>[72] TASSAROLI, CARLOS JOSE, AR</p> <p>[71] TASSAROLI S.A., AR</p> <p>[22] 2012-10-26</p> <p>[41] 2012-10-26</p> <p>[30] AR (AR20110104224) 2001-11-11</p>	<p style="text-align: right;">[21] <b>2,796,882</b> [13] A1</p> <p>[51] Int.Cl. H04N 7/15 (2006.01) H04N 7/26 (2006.01) H04N 7/50 (2006.01)</p> <p>[25] EN</p> <p>[54] SYSTEM AND METHOD FOR SCALABLE AND LOW-DELAY VIDEOCONFERENCING USING SCALABLE VIDEO CODING</p> <p>[54] SYSTEME ET METHODE POUR VIDEOCONFERENCE ECHELONNABLE ET A FAIBLE DELAI FAISANT APPEL AU CODAGE ECHELONNABLE</p> <p>[72] SHAPIRO, OFER, US</p> <p>[72] ELEFTHERIADIS, ALEXANDROS, US</p> <p>[72] HONG, DANNY, US</p> <p>[72] CIVANLAR, REHA, TR</p> <p>[71] VIDYO, INC., US</p> <p>[22] 2006-07-21</p> <p>[41] 2007-01-20</p> <p>[62] 2,615,346</p> <p>[30] US (60/714,741) 2005-09-07</p> <p>[30] US (60/723,392) 2005-10-04</p>

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

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<p>[21] 2,796,903 [13] A1</p> <p>[51] Int.Cl. H01M 4/58 (2010.01) H01M 4/136 (2010.01) H01M 10/05 (2010.01)</p> <p>[25] EN</p> <p>[54] POSITIVE ELECTRODE ACTIVE MATERIAL AND NON-AQUEOUS ELECTROLYTE CELL</p> <p>[54] MATERIAU ACTIF POUR ELECTRODE POSITIVE ET CELLULE A ELECTROLYTE NON-AQUEUX</p> <p>[72] LI, GUOHUA, JP</p> <p>[72] YAMADA, ATSUO, JP</p> <p>[71] SONY CORPORATION, JP</p> <p>[22] 2001-04-23</p> <p>[41] 2001-10-25</p> <p>[62] 2,344,903</p> <p>[30] JP (P2000-128999) 2000-04-25</p> <p>[30] JP (P2000-129000) 2000-04-25</p>
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<p>[21] 2,796,926 [13] A1</p> <p>[51] Int.Cl. H04N 5/445 (2011.01) H04H 60/72 (2009.01)</p> <p>[25] EN</p> <p>[54] VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME</p> <p>[54] TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE</p> <p>[72] KIM, JIN PIL, KR</p> <p>[71] LG ELECTRONICS INC., KR</p> <p>[22] 2000-10-06</p> <p>[41] 2001-04-08</p> <p>[62] 2,767,311</p> <p>[30] KR (P1999-43508) 1999-10-08</p>
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<p>[21] 2,797,031 [13] A1</p> <p>[51] Int.Cl. E05F 1/16 (2006.01) E05D 15/16 (2006.01) E05F 11/38 (2006.01) F16F 1/12 (2006.01) F16F 3/00 (2006.01)</p> <p>[25] EN</p> <p>[54] APPARATUS AND METHOD FOR CANCELING OPPOSING TORSIONAL FORCES IN A COMPOUND BALANCE</p> <p>[54] DISPOSITIF ET METHODE D'ANNULATION DES FORCES DE TORSION DANS UNE BALANCE COMBINEE</p> <p>[72] KELLUM, WILBUR JAMES, III, US</p> <p>[72] LUCCI, ROBERT M., US</p> <p>[71] CALDWELL MANUFACTURING COMPANY, US</p> <p>[22] 2009-10-01</p> <p>[41] 2010-04-02</p> <p>[62] 2,681,495</p> <p>[30] US (61/102,088) 2008-10-02</p>
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**Demandes canadiennes apparentées par division et  
demandes mises à la disponibilité du public non disponibles auparavant**

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<p style="text-align: right;">[21] <b>2,797,145</b> [13] A1</p> <p>[51] Int.Cl. H04N 5/455 (2006.01) H04H 60/72 (2009.01)</p> <p>[25] EN</p> <p>[54] <b>VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME</b></p> <p>[54] <b>TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE</b></p> <p>[72] KIM, JIN PIL, KR</p> <p>[71] LG ELECTRONICS INC., KR</p> <p>[22] 2000-10-06</p> <p>[41] 2001-04-08</p> <p>[62] 2,767,311</p> <p>[30] KR (P1999-43508) 1999-10-08</p>	<p style="text-align: right;">[21] <b>2,797,174</b> [13] A1</p> <p>[51] Int.Cl. H04W 28/26 (2009.01) H04W 24/00 (2009.01) H04B 1/76 (2006.01) H04B 7/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>UNIFIED DESIGN AND CENTRALIZED SCHEDULING FOR DYNAMIC SIMO, SU-MIMO AND MU-MIMO OPERATION FOR RL TRANSMISSIONS</b></p> <p>[54] <b>CONCEPTION UNIFIEE ET PROGRAMMATION CENTRALISEE POUR FONCTIONNEMENT DYNAMIQUE D'ENTREE UNIQUE SORTIES MULTIPLES, ENTREES MULTIPLES SORTIES MULTIPLES A UTILISATEUR UNIQUE ET ENTREES MULTIPLES SORTIE MULTIPLES A UTILISATEURS MULTIPLES POUR DES TRANSMISSIONS RL</b></p> <p>[72] XU, HAO, US</p> <p>[72] MALLADI, DURGA PRASAD, US</p> <p>[71] QUALCOMM INCORPORATED, US</p> <p>[22] 2007-10-30</p> <p>[41] 2008-05-08</p> <p>[62] 2,665,459</p> <p>[30] US (60/863,793) 2006-10-31</p>	<p style="text-align: right;">[21] <b>2,797,598</b> [13] A1</p> <p>[51] Int.Cl. G01N 27/12 (2006.01) G01B 7/16 (2006.01) G01L 1/20 (2006.01) G01L 9/02 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>METHOD OF PRODUCING MEDIUM-TO THIN-FILM PRESSURE AND HUMIDITY SENSORS BY FLEXOGRAPHIC PRINTING</b></p> <p>[54] <b>METHODE DE FABRICATION DE DETECTEURS DE PRESSION ET D'HUMIDITE DE FILMS MINCES ET MOYENS AU MOYEN DE LA FLEXOGRAPHIE</b></p> <p>[72] PETERSON, MICHAEL, CA</p> <p>[72] WILSON, ALLAN, CA</p> <p>[72] SHERSTYUK, MYKOLA, CA</p> <p>[71] INTELLIGENT DEVICES INC., BB</p> <p>[22] 2003-11-03</p> <p>[41] 2005-05-03</p> <p>[62] 2,447,740</p>
<p style="text-align: right;">[21] <b>2,797,146</b> [13] A1</p> <p>[51] Int.Cl. H04N 5/455 (2006.01) H04H 60/72 (2009.01)</p> <p>[25] EN</p> <p>[54] <b>VIRTUAL CHANNEL TABLE FOR A BROADCAST PROTOCOL AND METHOD OF BROADCASTING AND RECEIVING BROADCAST SIGNALS USING THE SAME</b></p> <p>[54] <b>TABLE DE CANAUX VIRTUELS POUR PROTOCOLE DE RADIODIFFUSION ET METHODE D'EMISSION ET DE RECEPTION DE SIGNAUX DE RADIODIFFUSION A L'AIDE DE CETTE TABLE</b></p> <p>[72] KIM, JIN PIL, KR</p> <p>[71] LG ELECTRONICS INC., KR</p> <p>[22] 2000-10-06</p> <p>[41] 2001-04-08</p> <p>[62] 2,767,311</p> <p>[30] KR (P1999-43508) 1999-10-08</p>	<p style="text-align: right;">[21] <b>2,797,466</b> [13] A1</p> <p>[51] Int.Cl. B62D 53/04 (2006.01) B60D 1/14 (2006.01) B60D 1/44 (2006.01) B60P 1/64 (2006.01) B60P 3/06 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>DETACHABLE GOOSENECK FOR HEAVY HAUL TRAILERS</b></p> <p>[54] <b>COL DE CYGNE AMOVIBLE POUR REMORQUES DE TRANSPORT LOURD</b></p> <p>[72] WOOD, RON, CA</p> <p>[72] STREET, GRAHAM, CA</p> <p>[71] ASPEN CUSTOM TRAILERS, CA</p> <p>[22] 2010-05-13</p> <p>[41] 2011-11-13</p> <p>[62] 2,704,272</p>	<p style="text-align: right;">[21] <b>2,797,648</b> [13] A1</p> <p>[51] Int.Cl. F16J 15/12 (2006.01) F16J 15/02 (2006.01) F16L 7/02 (2006.01) F16L 21/04 (2006.01) F16L 23/16 (2006.01)</p> <p>[25] EN</p> <p>[54] <b>IMPROVED SEAL</b></p> <p>[54] <b>JOINT D'ETANCHEITE AMELIORE</b></p> <p>[72] MARTIN, DAVID, GB</p> <p>[72] SINCLAIR, EWAN, GB</p> <p>[71] CALEDYNE LIMITED, GB</p> <p>[22] 2004-08-26</p> <p>[41] 2005-03-10</p> <p>[62] 2,537,153</p> <p>[30] GB (0320252.0) 2003-08-29</p>

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<p style="text-align: right;"><b>[21] 2,797,652</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. C07K 19/00 (2006.01) A61K 39/385 (2006.01) A61K 47/48 (2006.01) C07K 14/16 (2006.01) C07K 17/08 (2006.01) C12N 15/87 (2006.01)</p> <p>[25] EN</p> <p>[54] MULTI-COMPONENT BIOLOGICAL TRANSPORT SYSTEMS</p> <p>[54] SYSTEME DE TRANSPORT D'AGENTS BIOLOGIQUES A PLUSIEURS COMPOSANTS</p> <p>[72] WAUGH, JACOB, US</p> <p>[72] DAKE, MICHAEL, US</p> <p>[71] REVANCE THERAPEUTICS, INC., US</p> <p>[22] 2001-07-20</p> <p>[41] 2002-01-31</p> <p>[62] 2,416,289</p> <p>[30] US (60/220,244) 2000-07-21</p>	<p style="text-align: right;"><b>[21] 2,797,662</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04N 21/431 (2011.01) H04N 21/433 (2011.01) H04N 21/472 (2011.01) H04N 21/475 (2011.01) H04N 21/478 (2011.01) H04N 21/482 (2011.01)</p> <p>[25] EN</p> <p>[54] PROGRAM GUIDE SYSTEM WITH VIDEO-ON-DEMAND BROWSING</p> <p>[54] SYSTEME DE GUIDE DE PROGRAMMES AVEC EXPLORATION DE VIDEOS A LA DEMANDE</p> <p>[72] ELLIS, MICHAEL D., US</p> <p>[71] UNITED VIDEO PROPERTIES, INC., US</p> <p>[22] 1999-05-18</p> <p>[41] 1999-11-25</p> <p>[62] 2,583,078</p> <p>[30] US (60/086,046) 1998-05-19</p> <p>[30] US (09/262,870) 1999-03-04</p>	<p style="text-align: right;"><b>[21] 2,797,684</b></p> <p style="text-align: right;">[13] A1</p> <p>[51] Int.Cl. H04L 1/18 (2006.01) H04W 28/04 (2009.01) H04W 88/02 (2009.01)</p> <p>[25] EN</p> <p>[54] METHOD AND APPARATUS FOR IMPLEMENTING A DATA LIFESPAN TIMER FOR ENHANCED DEDICATED CHANNEL TRANSMISSIONS,</p> <p>[54] PROCEDE ET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE UN CHRONOMETRE DE LA DUREE DE VIE DE DONNEES AFIN D'OBTENIR DES TRANSMISSIONS SUR CANAL RESERVE AMELIOREES</p> <p>[72] ZHANG, GUODONG, US</p> <p>[72] TERRY, STEPHEN E., US</p> <p>[71] INTERDIGITAL TECHNOLOGY CORPORATION, US</p> <p>[22] 2005-04-29</p> <p>[41] 2005-11-24</p> <p>[62] 2,565,605</p> <p>[30] US (60/568,937) 2004-05-07</p>
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  - [72] LOPEZ MARIN, NELIA, CU
  - [72] LORENZO PEREZ, NORAILYS, CU
  - [72] BARBERA BETANCOURT, ARIANA, CU
  - [72] HERNANDEZ GARCIA, ARIADNA, CU
  - [72] MORERA CORDOVA, VIVIAN, CU
  - [72] COSME DIAZ, CARELIA, CU
  - [72] MERINO GARCIA, NELSON J., CU
  - [72] VAZQUEZ BONACHEA, ARIEL, CU
  - [72] SUAREZ ALBA, JOSE, CU
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- [71] TRANSTEX COMPOSITES INC., CA
- [22] 2009-01-27
- [41] 2009-07-29
- [62] 2,651,688
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  - [72] AMPULSKI, ROBERT STANLEY, US
  - [72] POLAT, OSMAN, US
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  - [22] 2006-06-02
  - [41] 2006-12-14
  - [62] 2,611,305
  - [30] US (11/147,696) 2005-06-08
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  - [25] EN
  - [54] SERUM-BASED BIOMARKERS OF PANCREATIC CANCER AND USES THEREOF FOR DISEASE DETECTION AND DIAGNOSIS
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  - [72] RITCHIE, SHAWN, CA
  - [71] PHENOMENOME DISCOVERIES INC., CA
  - [22] 2010-10-01
  - [41] 2011-04-07
  - [62] 2,774,869
  - [30] US (61/247,828) 2009-10-01
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- [51] Int.Cl. G01N 27/00 (2006.01) G01N 1/28 (2006.01) G01N 33/483 (2006.01) G01N 33/49 (2006.01)
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  - [71] PHENOMENOME DISCOVERIES INC., CA
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- [51] Int.Cl. G01V 8/12 (2006.01) A61J 7/00 (2006.01) G01V 1/00 (2006.01) G01V 3/08 (2006.01)
- [25] EN
- [54] METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES
- [54] METHODES ET APPAREIL POUR LA DISTRIBUTION D'ARTICLES SOLIDES
- [72] MICHELLI, RICHARD D., US
- [72] KARWACKI, EDWARD J., JR., US
- [71] PARATA SYSTEMS, LLC, US
- [22] 2008-04-28
- [41] 2008-11-18
- [62] 2,680,677
- [30] US (60/938,936) 2007-05-18
- [30] US (61/020,536) 2008-01-11
- [30] US (12/052,301) 2008-03-20

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<p>[21] <b>2,798,520</b>  [13] A1</p> <p>[51] Int.Cl. B28B 7/22 (2006.01)</p> <p>[25] EN</p> <p>[54] CONCRETE STRUCTURE SYSTEM AND APPARATUS FOR PRE-CASTING CONCRETE STRUCTURES</p>
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<p>[21] <b>2,798,530</b>  [13] A1</p> <p>[51] Int.Cl. G11B 20/10 (2006.01) G11B 7/005 (2006.01) G11B 27/10 (2006.01)</p> <p>[25] EN</p> <p>[54] METHODS AND SYSTEMS FOR USE IN PROVIDING PLAYBACK OF VARIABLE LENGTH CONTENT IN A FIXED LENGTH FRAMEWORK</p> <p>[54] PROCEDES ET SYSTEMES A UTILISER DANS LA FOURNITURE DE LECTURE DE CONTENU DE LONGUEUR VARIABLE DANS UNE TRAME DE LONGUEUR FIXE</p> <p>[72] McDERMOTT, JEFF, US</p> <p>[72] RANDALL, BRUCE, US</p> <p>[72] KAO, SHERRY, US</p> <p>[71] DELUXE DIGITAL STUDIOS, INC., US</p> <p>[22] 2009-06-05</p> <p>[41] 2009-12-10</p> <p>[62] 2,727,020</p> <p>[30] US (61/059,613) 2008-06-06</p>
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MAYER, HEINRICH-TITO	2,565,809	MIYAKE, SEISHI	2,683,873	NAPHAD, SACHIN	2,700,956
MAZUR, VLADIMIR	2,693,555	MIYAZAKI MASAFUMI	2,721,254	NAPIER, LAUREN ROBERT	2,557,594
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MCCLANAHAN, ROBERT	2,652,603	MIZUMURA, MASAAKI	2,693,332	NATIONAL RESEARCH	
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MCGUIRE, CHAD	2,664,355	MOELLER, LARRY M.	2,666,273	NELSON, ALFRED C.	2,628,466
MCGUIRE, CHRISTOPHER MICHAEL	2,628,466	MOERMAN, PIET	2,410,812	NELSON, PETER	2,631,587
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OMG, INC.	2,602,753	PEPSICO, INC.	2,685,007	GMBH	2,520,721
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CORDARO, JAMES F.	2,780,395	EAGLE INTERNATIONAL,	GABUT, MATHIEU	2,752,947
COTE, ADRIEN P.	2,781,330	LLC	GAGNE, GASTON	2,745,497
COTE, ADRIEN P.	2,781,356	EATON CORPORATION	GALARAGA, CARMEN	2,781,192
COULTER, CAL	2,744,640	ECOTALITY, INC.	GALL, GEORGE E.	2,745,891
COURNOYER, DENIS	2,744,508	ECOTALITY, INC.	GALLARDO, DIANA	2,781,924
COX, DANIEL R.	2,776,674	EL NAGGAR, M. HESHAM	GAMBOA, GUSTAVO G.	2,779,806
CROWTHER, CHARLES R.	2,747,494	EL SHARNOUBY, MAHMOUD	GANESH, MEENA	2,780,604
CROWTHER, RUSSELL C.	2,747,494	MECKKEY	GARVIS, ANDREW W.	2,764,673
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CURTIS, JAMES	2,752,235	EOFF, LARRY S.	LIMITED	2,781,029
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DALTON, DENNIS PATRICK	2,744,759	EQUIPEMENTS ELEMENT	COMPANY	2,780,604
DATACARD CORPORATION	2,745,827	INC.	GENERAL ELECTRIC	
DAVIDSON, JASON LEO JACOB	2,746,182	ES&S INNOVATIONS, LLC	COMPANY	2,780,658
DAVIDSON, THEODORE	2,745,110	ESMAEILI, PAYMAN	COMPANY	
DAVIS, ROSWELL	2,775,435	EVONIK GOLDSCHMIDT	COMPANY	2,781,035
DEERE & COMPANY	2,755,703	GMBH	GENERAL ELECTRIC	
DEFORE, DANIEL DEAN	2,745,827	EXXONMOBIL UPSTREAM	COMPANY	2,781,036
DEKARSKE, BENJAMIN	2,781,929	RESEARCH COMPANY	GENERAL ELECTRIC	
DEL AMO BLANCO, ANA ISABEL	2,781,873	EXXONMOBIL UPSTREAM	COMPANY	2,781,873
DELAWARE CAPITAL FORMATION, INC.	2,781,786	RESEARCH COMPANY	GENERAL ELECTRIC	
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		FALLOW, SIMON	COMPANY	2,781,879
		FARLEY, NICOLAS	GENERAL ELECTRIC	
		FARR, JEFFREY	COMPANY	2,781,938
		FFLOX, INC.	GENERAL ELECTRIC	
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GENERAL ELECTRIC COMPANY	2,781,962	HALLIBURTON ENERGY SERVICES, INC.	2,779,043	J.L. SOUSER & ASSOCIATES, INC.	2,747,922
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GRAND LOG HOMES, LLC	2,781,975	HESSE, ANDREAS	2,745,987	JONES, DARRELL D.	2,775,866
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		IMPERIAL OIL RESOURCES LIMITED	2,744,611	KING, KATE T.	2,781,510
		IMPERIAL OIL RESOURCES LIMITED	2,744,749	KING, KATE T.	2,781,511
		IMPERIAL OIL RESOURCES LIMITED	2,744,767	KINNEAR, ALEC	2,782,062
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NISHIMURA, YUUSAKU	2,781,403	RAMSAY, SCOTT	2,744,594	JOHN	2,782,919
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CHOY, EDDIE-LUN TIK	2,798,511	CORRUGATED LLC	2,796,863	INC.	2,794,437
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DELUXE DIGITAL STUDIOS, INC.	2,798,530	TECHNOLOGY		GABRIEL RAMON	2,797,769
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DESJARDINS, PHILIPPE	2,798,533	JIN, HONG	2,797,703	PASTURAL, ELODIE	2,797,941
	2,798,778	JOHNSON & JOHNSON		PASTURAL, ELODIE	2,797,960
	2,795,809	CONSUMER COMPANIES,		PAUKER, MATTHEW J.	2,798,531
	2,798,530	INC.	2,798,508	PETERSON, MICHAEL	2,797,598
	2,798,531	KACKER, RISHI R.	2,798,531	PHENOMENOME	
	2,798,530	KAO, SHERRY	2,798,530	DISCOVERIES INC.	2,797,941
	2,798,533	KAO, SHERRY	2,798,533	PHENOMENOME	
	2,780,371	KAPPELHOFF, DIETMAR		DISCOVERIES INC.	2,797,960
	2,798,014	KARWACKI, EDWARD J., JR.		PICKEL, JOERG	2,794,619
	2,797,031	KELLUM, WILBUR JAMES, III	2,797,031	POLAT, OSMAN	2,797,816
	2,798,508	KILLIAS, NIKIFOROS	2,798,508	PRAKASH, SIDDHARTH	2,798,507
	2,798,507	KIM, JANE T.	2,798,507	QUALCOMM INCORPORATED	2,794,099
	2,796,906	KIM, JIN PIL	2,796,906	QUALCOMM INCORPORATED	2,797,174
	2,796,926	KIM, JIN PIL	2,796,926	QUALCOMM INCORPORATED	2,797,682
	2,797,143	KIM, JIN PIL	2,797,143	RAKOW, MATTHEW A.	2,798,507
	2,797,145	KIM, JIN PIL	2,797,145	RANDALL, BRUCE	2,798,530

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