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# THE CANADIAN PATENT OFFICE RECORD

# LA GAZETTE DU BUREAU DES BREVETS

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Commissioner of Patents

David Tobin  
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 other than those concerning subscriptions or requests for single copies 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 autre que les abonnements ou les commandes d'exemplaires séparés.

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 en-têtes 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 en-têtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques ». Ces codes sont utilisés pour l'indentification 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/patents-der](http://www.strategis.ic.gc.ca/patents-der)) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting a copy in electronic form of a document:	N/A
a) for each request	\$10
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.

## Notices

### 5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit on 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 on 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.

#### 7. 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.

### 8. 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 10 of these notices.

None

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

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

### 6. Octroi de licences en vertu des brevets

#### Licences librement accordées

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

#### 7. 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.

### 8. 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. 10 des présents avis.

Aucun

## Avis

### 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).

### 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.

## Notices

### **11. PATENT COOPERATION TREATY (PCT) SCHEDULE OF FEES APPLICABLE FROM FEBRUARY 25, 2005**

<b>1. Transmittal Fee (Rule 14)</b>	<b>\$300</b>
<b>2. International Filing Fee (Rule 15.2(a))</b>	<b>\$1489*</b>
Amount for each additional sheet over 30	<b>\$16</b>
<b>3. International Search Fee</b>	<b>\$1600**</b>
<b>4. Certified Priority Documents</b>	<b>\$35 plus \$1 per page***</b>

The above-mentioned fees are due at time of filing an 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 will 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.

<b>5. Late Payment Fee</b>	<b>50% of the fees that are due, or, Minimum: Transmittal Fee Maximum: International Filing Fee</b>
<b>Preliminary Examination</b>	
<b>6. Handling Fee (Rule 57.2(a))</b>	<b>\$213</b>
<b>7. Preliminary Examination Fee (Rule 58)</b>	<b>\$800</b>

\* International fees will be reduced by \$106 for all applications filed using PCT-EASY portion of PCT-SAFE available free of charge at: [www.wipo.int](http://www.wipo.int)

\*\* On July 26, 2004, Canada became the International Searching Authority and International Preliminary Examining Authority for international applications filed by Canadian applicants. For applications filed prior to that date, the fees for the European Patent Office (available at [www.wipo.int](http://www.wipo.int)) still apply.

\*\*\* The fee for certifying a Canadian priority application should be paid separately to the Reproduction and Sales Unit, Information Branch, CIPO. The unit may be reached at (819) 997-2985.

### **11. TRAITÉ DE COOPÉRATION EN MATIÈRE DE BREVETS (PCT) BARÈME DES TAXES EN VIGEUR LE 25 FÉVRIER 2005**

<b>1. Taxe de transmission (Règle 14)</b>	<b>300 \$</b>
<b>2. Taxe de dépôt internationale (Règle 15.2(a))</b>	<b>1489 \$*</b>
Montant pour chaque feuille au delà de 30	<b>16 \$</b>
<b>3. Taxe de recherche internationale</b>	<b>1600 \$**</b>
<b>4. Documents de priorité certifiés</b>	<b>35 \$ plus \$ 1 par page***</b>

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois après la date de réception de cette même demande par l'office récepteur. Les taxes doivent être payées en dollars canadiens et les chéques doivent être libellés à l'ordre du Receveur Général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois suivant la date du dépôt international, l'office récepteur invitera le déposant à lui payer le montant prescrit ainsi que la taxe pour paiement tardif mentionnée dans la règle 16bis.2.

<b>5. Taxe pour paiement tardif</b>	<b>50% du montant impayé, ou, Minimum : taxe de transmission Maximum : taxe de base</b>
<b>Examen préliminaire</b>	
<b>6. Taxe de traitement (Règle 57.2(a))</b>	<b>213 \$</b>
<b>7. Taxe d'examen préliminaire (Règle 58)</b>	<b>800 \$</b>

\* Le montant des taxes internationales sera réduit de 106 \$ pour toutes les demandes déposées en utilisant le logiciel PCT-EASY, une partie du PCT-SAFE, accessible sans frais à [www.wipo.int](http://www.wipo.int)

\*\* Le 26 juillet 2004, le Canada est devenu l'administration chargée de la recherche internationale et de l'examen préliminaire international pour les demandes internationales déposées par des demandeurs canadiens. Pour les demandes déposées avant cette date, les taxes de l'Office européen des brevets sont encore en vigueur. (Les montants sont affichés à [www.wipo.int](http://www.wipo.int))

\*\*\* La taxe pour faire certifier une demande de priorité canadienne doit être acquittée séparément à la Section de la reproduction et des ventes, Direction de l'information, OPIC. Pour de plus amples renseignements, veuillez composer le (819) 997-2985.

## Avis

### 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)).

### 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,

### 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. 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

## Notices

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*.

### 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, or on which ordinary mail is not delivered in the locality in which such Office or organization is situated, the period shall expire on the next subsequent day on which neither of the two 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

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*.

### 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, ou bien un jour où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est située, le délai prend fin le premier jour suivant où ces deux 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

## Avis

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:

- 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:** 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:

- 1) All Saturdays and Sundays
- 2) \*New Year's Day (Jan. 1)
- 3) Good Friday
- 4) Easter Monday
- 5) Victoria Day - First Monday immediately preceding May 25
- 6) \*St. John the Baptist Day (June 24)
- 7) \*Canada Day (July 1)
- 8) Labour Day - First Monday in September
- 9) Thanksgiving Day - Second Monday in October
- 10) \*Remembrance Day (November 11)
- 11) \*Christmas Day (December 25)
- 12) 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.

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 :

- 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 :** 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 :

- 1) Tous les samedi et dimanche
- 2) \*Jour de l'An (1er janvier)
- 3) Vendredi Saint
- 4) Lundi de Pâques
- 5) Fête de Victoria - premier lundi précédent immédiatement le 25 mai
- 6) \*Saint-Jean-Baptiste (le 24 juin)
- 7) \*Fête du Canada (1er juillet)
- 8) Fête du travail - premier lundi de septembre
- 9) Jour de l'Action de grâces - deuxième lundi d'octobre
- 10) \*Jour du souvenir (11 novembre)
- 11) \*Jour de Noël (25 décembre)
- 12) 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.

## Notices

### 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.*

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.**

### 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.*

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.**

## Avis

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.

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).

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*.

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. An Act to amend the Patent Act (Bill C-29)**

#### **Payments made before section 78.6 comes into force**

Note: This notice is intended to provide guidance regarding *An Act to amend the Patent Act* (Bill C-29) and the date on which this legislation will come into force.

Although *An Act to amend the Patent Act* (Bill C-29) received royal assent on May 5, 2005, section 2 of that Act (which relates to the correction of past incorrect fee payments) is not yet in force. Current expectations are that this section will come into force sometime in 2006.

Until section 78.6 does come into force, the Patent Office will not be able to process any payments made pursuant to that section. Should any payments be submitted to the Patent Office pursuant to section 78.6 before it comes into force, the payments will be kept on file in the Office for processing once it does come into force. Nevertheless, in order to help the Office avoid potential administrative handling difficulties that may arise from keeping on file any payments made before coming into force, the Office would request that payments not be made until section 78.6 comes into force.

### **15. Loi modifiant la Loi sur les brevets (projet de loi C-29)**

#### **Paiements faits avant l'entrée en vigueur de l'article 78.6**

Remarque : L'objet du présent avis est de donner des précisions sur la Loi modifiant la Loi sur les brevets (projet de loi C-29) et sur sa date d'entrée en vigueur.

Bien que la Loi modifiant la Loi sur les brevets (projet de loi C-29) ait reçu la sanction royale le 5 mai 2005, l'article 2 de cette loi (qui concerne les paiements rectificatifs de taxes) n'est pas encore en vigueur. On s'attend à ce que cet article entre en vigueur en 2006.

Jusqu'à l'entrée en vigueur de l'article 78.6, le Bureau des brevets ne sera pas en mesure de traiter les paiements faits en application de cet article. Si des paiements sont faits au Bureau des brevets en application de l'article 78.6 avant son entrée en vigueur, les paiements seront conservés dans les dossiers du Bureau en vue de leur traitement après l'entrée en vigueur de l'article. Néanmoins, afin d'aider le Bureau à éviter les difficultés que pourrait comporter la gestion des paiements ainsi conservés d'ici cette entrée en vigueur, le Bureau demande aux intéressés de ne pas faire de paiement avant l'entrée en vigueur de l'article 78.6.

## **Notices**

### **16. Disclaimer**

A disclaimer has been filed and recorded on June 27, 2005 for Canadian Patent No. 2,348,953 granted on June 7, 2005 to Universiteit Gent with respect to the subject matter of the following claim: 12.

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

The *Canadian Patent Office Record* of August 30, 2005 contains applications open to public inspection from August 7, 2005 to August 13, 2005

### **16. Renonciation**

Une renonciation a été déposée le 27 juin 2005 relativement au brevet canadien no. 2,348,953 concédé le 7 juin 2005 à Universiteit Gent concernant la matière de la revendication suivante : 12.

### **17. Demandes Canadiennes mises à la disponibilité du public**

Ce numéro de la *Gazette du bureau des brevets* contient les demandes disponibles au public pour consultation pour la période du 7 août 2005 au 13 août 2005

## **Avis**

# Canadian Patents Issued

August 30, 2005

## Brevets canadiens délivrés

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[72] HOVANESSIAN, ARA, FR  
[72] LAURENT, ANNE, FR  
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[54] DNA FUNCTIONAL GROUP AND PLASMID CODING FOR HIRUDINE, TRANSFORMED YEAST, PREPARATION PROCESS FOR HIRUDINE, RESULTING HIRUDINE, AND ITS PHARMACEUTICAL USE  
[54] BLOC FONCTIONNEL D'ADN ET PLASMIDE CODANT POUR L'HIRUDINE, LEVURE TRANSFORMÉE, PROCÉDÉ DE PRÉPARATION DE L'HIRUDINE, HIRUDINE OBTENUE ET SON UTILISATION PHARMACEUTIQUE  
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[72] LEMOINE, YVES, FR  
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 [72] BACHMANN, BERND, DE  
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 [72] KRZYZANOWSKI, SERGE, US  
 [73] LEVITON MANUFACTURING CO., INC., US  
 [22] 1994-02-14  
 [30] US (08/012,511) 1993-02-16  
 [30] US (08/090,684) 1993-09-21

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**[11] 2,119,052**  
 [13] C

[51] Int.Cl. 5C07C 217/74 5C07C 213/00  
 [25] EN  
 [54] ENANTIOSELECTIVE PROCESS FOR THE PREPARATION OF LEVOBUNOLOL  
 [54] PROCEDE ENANTIOSELECTIF POUR LA PREPARATION DE LEVOBUNOLOL  
 [72] STAMPA DIEZ DEL CORRAL, ALBERTO, ES  
 [72] CAMPS GARCIA, PELAYO, ES  
 [72] ONRUBIA MIGUEL, MARIA DEL CARMEN, ES  
 [72] ARNALOT AGUILAR, CARMEN, ES  
 [73] MEDICHEM, S.A., ES  
 [22] 1994-03-15  
 [30] ES (9301422) 1993-06-24

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**[11] 2,120,881**  
 [13] C

[51] Int.Cl. 5B65D 71/70  
 [25] EN  
 [54] STACKABLE LOAD BEARING TRAY  
 [54] PLATEAU PORTEUR GERBABLE  
 [72] BEAUCHAMP, MAURICE, CA  
 [72] LANOUE, MICHEL, CA  
 [73] IPL INC., CA  
 [22] 1994-04-08

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**[11] 2,125,094**  
 [13] C

[51] Int.Cl. 7B42C 9/00  
 [25] EN  
 [54] METHOD AND APPARATUS FOR CONNECTING THE SHEETS OF A MULTI-SHEET PRINTED PRODUCT  
 [54] METHODE ET INSTALLATION POUR RELIER LES FEUILLES D'UN IMPRIME A FEUILLES MULTIPLES  
 [72] LEU, WILLY, CH  
 [73] FERAG AG, CH  
 [22] 1994-06-03  
 [30] CH (01 754/93-7) 1993-06-11

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**[11] 2,126,127**  
 [13] C

[51] Int.Cl. 7F22B 9/00 7F22B 9/12 7F23D 14/68  
 [25] EN  
 [54] WATER HEATING APPARATUS WITH PASSIVE FLUE GAS RECIRCULATION  
 [54] CHAUFFE-EAU A RECIRCULATION PASSIVE DES GAZ DE COMBUSTION  
 [72] FERGUSON, MARK A., US  
 [73] PVI INDUSTRIES, INC., US  
 [22] 1994-06-17  
 [30] US (079,156) 1993-06-17

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**[11] 2,127,074**  
 [13] C

[51] Int.Cl. 5A61K 7/50 5A45D 33/02  
 [25] EN  
 [54] A SPRAYABLE COSMETIC PRODUCT COMPRISING A CLEAR, SINGLE-PHASE COSMETIC COMPOSITION  
 [54] PRODUIT COSMETIQUE PULVERISABLE CONTENANT UNE COMPOSITION COSMETIQUE MONOPHASÉE TRANSPARENTE  
 [72] ZIMMERMAN, AMY C., US  
 [72] ROSSER, DAVID A., US  
 [73] UNILEVER PLC, GB  
 [22] 1994-06-29  
 [30] US (08/110,275) 1993-08-23

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**[11] 2,127,296**  
 [13] C

[51] Int.Cl. 5C08F 214/26 5H01B 13/24  
 [25] EN  
 [54] THERMOPROCESSABLE COPOLYMERS OF TETRAFLUOROETHYLENE  
 [54] COPOLYMERES DE TETRAFLUOROETHYLENE THERMOTRANSFORMABLES  
 [72] ABUSLEME, JULIO A., IT  
 [72] COLAIANNA, PASQUA, IT  
 [73] AUSIMONT S.P.A., IT  
 [22] 1994-07-04  
 [30] IT (MI 93 A 001444) 1993-07-05

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**[11] 2,129,258**  
 [13] C

[51] Int.Cl. 5D06B 3/10  
 [25] EN  
 [54] METHOD FOR MANUFACTURING UNCOATED INDUSTRIAL WOVEN FABRICS  
 [54] PROCEDE POUR LA FABRICATION DE TISSUS INDUSTRIELS NON REVETUS  
 [72] KRUMMHEUER, WOLF RUDIGER, DE  
 [72] GRAEFE, HANS ALBERT, DE  
 [72] SIEJAK, VOLKER, DE  
 [73] POLYAMIDE HIGH PERFORMANCE GMBH, DD  
 [22] 1994-07-29  
 [30] DE (P 43 25 777.1) 1993-07-31  
 [30] DE (P 44 20 000.5) 1994-06-08

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**[11] 2,132,984**  
 [13] C

[51] Int.Cl. 5A61F 13/02 5C08J 7/04  
 5C08J 7/16  
 [25] EN  
 [54] A METHOD AND APPARATUS FOR MANUFACTURING WOUND DRESSINGS, AND A WOUND DRESSING MANUFACTURED IN ACCORDANCE WITH THE METHOD  
 [54] METHODE ET DISPOSITIF DE FABRICATION DE PANSEMENTS ET PANSEMENT FABRIQUE CONFORMEMENT A CETTE METHODE  
 [72] FABO, TOMAS, SE  
 [73] MOLNLYCKE HEALTH CARE AB, SE  
 [85] 1994-09-26  
 [86] 1993-03-30 (PCT/SE1993/000270)  
 [87] (WO1993/019709)  
 [30] SE (9200983.6) 1992-03-30

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**[11] 2,133,152**  
 [13] C

[51] Int.Cl. 7C07D 405/14 7A61K 31/454  
 7A61K 31/496  
 [25] EN  
 [54] PIPERIDINES AND PIPERAZINES WITH AFFINITY FOR 5-HT RECEPTORS  
 [54] PIPERIDINES ET PIPERAZINES  
 [72] BOTTCHER, HENNING, DE  
 [72] SEYFRIED, CHRISTOPH, DE  
 [72] BARTOSZYK, GERD, DE  
 [72] GREINER, HARTMUT, DE  
 [73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE  
 [22] 1994-09-28  
 [30] DE (P 43 33 254.4) 1993-09-30

**[11] 2,135,145**  
 [13] C

[51] Int.Cl. 5E04D 1/30  
 [25] EN  
 [54] DIMENSIONAL HIP AND RIDGE ROOFING PANEL  
 [54] PANNEAU BITUMINEUX A RELIEF POUR TOITURES  
 [72] SIELING, FREDERICK W., US  
 [73] BUILDING MATERIALS CORPORATION OF AMERICA, US  
 [22] 1994-11-04  
 [30] US (08/179,852) 1994-01-11

**[11] 2,136,331**  
 [13] C

[51] Int.Cl. 6A61K 38/48  
 [25] EN  
 [54] NEW PHARMACEUTICAL USES OF KRILL ENZYMES  
 [54] NOUVEAUX USAGES PHARMACEUTIQUES D'ENZYME DE KRILL  
 [72] LINDBLOM, RAGNVALD, SE  
 [72] DE FAIRE, JOHAN, SE  
 [73] PHAIRSON MEDICAL AB, SE  
 [85] 1994-11-21  
 [86] 1993-05-21 (PCT/SE1993/000455)  
 [87] (WO1993/024142)  
 [30] SE (9201628-6) 1992-05-22

**[11] 2,137,747**  
 [13] C

[51] Int.Cl. 7C07D 211/12  
 [25] EN  
 [54] PROCESS FOR THE CONTINUOUS PREPARATION OF 2,2,6,6-TETRAMETHYLPIPERIDINE  
 [54] METHODE POUR LA PREPARATION EN CONTINU DE 2,2,6,6-TETRAMETHYLPIPERIDINE  
 [72] KAMPMANN, DETLEF, DE  
 [72] STUHLMULLER, GEORG, DE  
 [73] CLARIANT GMBH, DE  
 [22] 1994-12-09  
 [30] DE (P 43 42 276.4) 1993-12-11

**[11] 2,141,908**  
 [13] C

[51] Int.Cl. 6C10M 135/10 6C10M 137/10  
 [25] EN  
 [54] METAL FREE HYDRAULIC FLUID WITH AMINE SALT  
 [54] FLUIDE HYDRAULIQUE SANS METAUX COMBINE A DES SELS AMINES  
 [72] ADAMS, PAUL E., US  
 [72] HACH, THOMAS G., US  
 [72] VINCI, JAMES N., US  
 [73] THE LUBRIZOL CORPORATION, US  
 [22] 1995-02-06  
 [30] US (08/194,987) 1994-02-11

**[11] 2,137,955**  
 [13] C

[51] Int.Cl. 7C09D 175/04 7C08L 75/04  
 7B05D 1/36  
 [25] EN  
 [54] AQUEOUS BINDER DISPERSION FOR PHYSICALLY DRYING COATING COMPOSITIONS AND USE THEREOF  
 [54] DISPERSION AQUEUSE DE LIANT POUR DESHYDRATER DES COMPOSITIONS DE REVETEMENT ET SON UTILISATION  
 [72] BROCK, THOMAS, DE  
 [72] WANDELMAIER, KLAUS, DE  
 [73] HERBERTS GESELLSCHAFT MIT BESCHRANKTER HAFTUNG, DE  
 [22] 1994-12-13  
 [30] DE (P 43 44 063.0) 1993-12-23

**[11] 2,142,234**  
 [13] C

[51] Int.Cl. 6E06B 3/663  
 [25] EN  
 [54] CENTER INTERSECT  
 [54] RACCORD POUR PROFILES  
 [72] RASKE, DENNIS J., US  
 [72] SEEGER, ROBERT, US  
 [73] RASKE, DENNIS J., US  
 [73] SEEGER, ROBERT, US  
 [22] 1995-02-10  
 [30] GB (94026499) 1994-02-12

**[11] 2,152,768**  
 [13] C

[51] Int.Cl. 7A61B 17/90  
 [25] EN  
 [54] ALIGNMENT GUIDE FOR USE IN ORTHOPAEDIC SURGERY  
 [54] GUIDE D'ALIGNEMENT POUR CHIRURGIE ORTHOPEDIQUE  
 [72] BURKE, DENNIS W., US  
 [72] PETERSEN, THOMAS, US  
 [72] KRUEGER, DAVID, US  
 [72] BAYS, RODNEY L., US  
 [73] BURKE, DENNIS W., US  
 [73] PETERSEN, THOMAS, US  
 [73] BRISTOL-MYERS SQUIBB COMPANY, US  
 [22] 1995-06-27  
 [30] US (08/265,884) 1994-06-27

**[11] 2,139,352**  
 [13] C

[51] Int.Cl. 5A62C 3/10 5A62C 35/00  
 [25] EN  
 [54] INSTALLATION FOR FIGHTING FIRE  
 [54] INSTALLATION SERVANT A COMBATTRE LES INCENDIES  
 [72] SUNDHOLM, GORAN, FI  
 [73] MARIOFF CORPORATION OY, FI  
 [85] 1994-12-29  
 [86] 1993-07-02 (PCT/FI1993/000282)  
 [87] (WO1994/001179)  
 [30] FI (923092) 1992-07-03

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[11] 2,153,089  
[13] C

[51] Int.Cl. 6C09B 7/02 6C09K 15/04  
6A23L 1/27  
[25] EN  
[54] METHOD OF STABILIZING THE COLOR OF THE DISODIUM SALT OF 5,5'-INDIGOTIN DISULFONIC ACID  
[54] METHODE POUR STABILISER LA COULEUR DU SEL DISODIQUE DE L'ACIDE INDIGOTINE-5,5'-DISULFONIQUE  
[72] SOEDJAK, HELENA SETYARINI, US  
[73] KRAFT GENERAL FOODS, INC., US  
[22] 1995-06-30  
[30] US (281,392) 1994-07-27

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[11] 2,153,351  
[13] C

[51] Int.Cl. 6G01V 1/32  
[25] EN  
[54] METHOD OF PROCESSING SEISMIC DATA  
[54] METHODE DE TRAITEMENT DE DONNEES SISMIQUES  
[72] DE HOOP, MAARTEN, GB  
[72] BURRIDGE, ROBERT, US  
[72] SPENCER, CARL PETER, GB  
[73] WESTERNGECO AS, NO  
[22] 1995-07-06  
[30] GB (9413659.5) 1994-07-07  
[30] GB (9511786.7) 1995-06-09

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[11] 2,155,658  
[13] C

[51] Int.Cl. 6B65G 49/02 6B05C 3/09  
[25] EN  
[54] CAR BODY SURFACE TREATMENT DEVICE  
[54] DISPOSITIF POUR TRAITEMENT DE SURFACE DE CARROSSERIES AUTOMOBILES  
[72] HECKMANN, NORBERT, DE  
[73] ABB FLAKT AB, SE  
[85] 1995-08-08  
[86] 1994-02-09 (PCT/EP1994/000369)  
[87] (WO1994/017926)  
[30] DE (P 43 04 145.0) 1993-02-11

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[11] 2,157,873  
[13] C

[51] Int.Cl. 6A61B 5/097  
[25] EN  
[54] BREATH COLLECTION  
[54] RECUPERATEUR D'EXHALATIONS  
[72] PHILLIPS, MICHAEL, US  
[73] PHILLIPS, MICHAEL, US  
[85] 1995-09-08  
[86] 1995-01-06 (PCT/US1995/000172)  
[87] (WO1995/018566)  
[30] US (08/179,918) 1994-01-11

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[11] 2,157,909  
[13] C

[51] Int.Cl. 6G01L 13/00 6G01L 19/00  
6G01L 19/02 6G01D 3/028 6G01L 19/04  
6G01L 1/10  
[25] EN  
[54] STATIC PRESSURE COMPENSATION OF RESONANT INTEGRATED MICROBEAM SENSORS  
[54] CORRECTION DE L'EFFET DU A LA PRESSION STATIQUE DANS LES CAPTEURS A MICROFAISCEAU RESONANT  
[72] BURNS, DAVID W., US  
[72] ZOOK, J. DAVID, US  
[73] HONEYWELL INC., US  
[85] 1995-09-08  
[86] 1994-07-19 (PCT/US1994/008066)  
[87] (WO1995/003533)  
[30] US (08/094,785) 1993-07-20

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[11] 2,164,060  
[13] C

[51] Int.Cl. 6A61K 7/40 6A61K 7/04  
6A61K 7/06 6A61K 7/48  
[25] EN  
[54] LACTATE DEHYDROGENASE INHIBITORS IN COSMETIC COMPOSITIONS  
[54] INHIBITEURS DE LA LACTATE DEHYDROGENASE DANS LES COMPOSITIONS COSMETIQUES  
[72] BARTOLONE, JOHN, US  
[72] PENKSA, CHRISTINE MARIE, US  
[72] SANTHANAM, UMA, US  
[72] LANG, BRIAN DAVID, US  
[73] UNILEVER PLC, GB  
[22] 1995-11-29  
[30] US (08/359759) 1994-12-20

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[11] 2,165,961  
[13] C

[51] Int.Cl. 6A61M 3/00 6A61M 11/00  
6A61M 15/00 6A61M 35/00  
[25] EN  
[54] DISPENSER  
[54] DISTRIBUTEUR  
[72] VOGES, ROBERT MARTIN, AU  
[73] INJET DIGITAL AEROSOLS LIMITED, AU  
[85] 1995-12-21  
[86] 1994-06-28 (PCT/AU1994/000355)  
[87] (WO1995/001137)  
[30] AU (PL 9673) 1993-06-29  
[30] AU (PL 9769) 1993-07-02  
[30] AU (PL 0925) 1993-08-31  
[30] AU (PL 1709) 1993-10-08

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[11] 2,166,027  
[13] C

[51] Int.Cl. 6F27D 3/14 6F27D 3/15  
[25] EN  
[54] YIELD METAL POURING SYSTEM  
[54] PROCEDE ET DISPOSITIF DE COULEE  
[72] KOFFRON, ROBERT J., US  
[73] KOFFRON, ROBERT J., US  
[22] 1995-12-22  
[30] US (365,352) 1994-12-28

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[11] 2,166,393  
[13] C

[51] Int.Cl. 6F16L 27/087  
[25] EN  
[54] SEALING ARRANGEMENT FOR A SWIVEL  
[54] CONFIGURATION DE JOINT POUR PIVOT  
[72] SIGMUNDSTAD, MARTIN, NO  
[73] DEN NORSKE STATS OLJESELSKAP A.S., NO  
[22] 1994-07-05  
[30] NO (932461) 1993-07-06

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[11] **2,168,707**  
[13] C

[51] Int.Cl. 6H02H 3/16  
[25] EN  
[54] TWO WIRE AIR GAP OFF POWER SUPPLY CIRCUIT  
[54] CIRCUIT D'ALIMENTATION ELECTRIQUE A DEUX FILS, AVEC DISPOSITIF DE COUPURE DANS L'AIR  
[72] ECKEL, DAVID PHILIP, US  
[72] BATKO, THOMAS JAMES, US  
[73] HUBBELL INCORPORATED, US  
[22] 1996-02-02  
[30] US (382,691) 1995-02-02  
[30] US (412,502) 1995-03-29  
[30] US (501,846) 1995-07-13

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[11] **2,168,708**  
[13] C

[51] Int.Cl. 6H02H 3/16  
[25] EN  
[54] THREE WIRE POWER SUPPLY CIRCUIT  
[54] CIRCUIT D'ALIMENTATION ELECTRIQUE A TROIS FILS  
[72] WALTER, MARK RICHARD, US  
[72] ECKEL, DAVID PHILIP, US  
[72] BATKO, THOMAS JAMES, US  
[73] HUBBELL INCORPORATED, US  
[22] 1996-02-02  
[30] US (382,691) 1995-02-02  
[30] US (412,502) 1995-03-29  
[30] US (501,847) 1995-07-13

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[11] **2,170,185**  
[13] C

[51] Int.Cl. 7A61K 7/46  
[25] EN  
[54] PERFUME CONTAINING (6E)-2,3-DIHYDROFARNESOL  
[54] PARFUM RENFERMANT DU (6E)-2,3-DIHYDROFARNESOL  
[72] HARADA, MAKOTO, JP  
[72] MATSUDA, HIROYUKI, JP  
[72] YAMAMOTO, TAKESHI, JP  
[73] TAKASAGO INTERNATIONAL CORPORATION, JP  
[22] 1996-02-23  
[30] JP (7-74679) 1995-03-08

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[11] **2,171,074**  
[13] C

[51] Int.Cl. 6B68G 5/02  
[25] FR  
[54] PROCEDE DE SOLIDARISATION PAR COLLAGE D'UNE COIFFE SUR UNE MATELASSURE EN FORME, NOTAMMENT EN MOUSSE DE POLYURETHANE  
[54] ADHESIVE BONDING PROCESS OF A COVER TO A SHAPED CUSHION, ESPACIALLY OF POLYURETHANE FOAM  
[72] ROTH, JACQUES, FR  
[72] MANIGOLD, ALAIN, FR  
[73] JOHNSON CONTROLS - ROTH, FR  
[22] 1996-03-05  
[30] FR (95 02 736) 1995-03-06  
[30] FR (95 07 032) 1995-06-09

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[11] **2,171,441**  
[13] C

[51] Int.Cl. 6B25B 27/14  
[25] EN  
[54] ROLLER SWAGING TOOL  
[54] OUTIL D'ESTAMPAGE DE ROULEAUX  
[72] HOSSEINIAN, AMIR P., US  
[73] HOSSEINIAN, AMIR P., US  
[73] SIERRACIN CORPORATION, US  
[85] 1996-03-08  
[86] 1994-09-12 (PCT/US1994/010313)  
[87] (WO1995/007799)  
[30] US (08/120,631) 1993-09-16

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[11] **2,172,732**  
[13] C

[51] Int.Cl. 6C08L 25/02 6C08L 51/04  
[25] EN  
[54] MALEIMIDE-MODIFIED HIGH HEAT ABS RESINS  
[54] RESINES ABS MODIFIEES PAR MALEIMIDE ET AYANT UNE GRANDE RESISTANCE A LA CHALEUR  
[72] TRAUGOTT, THOMAS D., US  
[72] WORKENTINE, SHARI L., US  
[73] DOW GLOBAL TECHNOLOGIES INC., US  
[85] 1996-03-26  
[86] 1994-08-23 (PCT/US1994/009506)  
[87] (WO1995/009192)  
[30] US (08/127,726) 1993-09-27

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[11] **2,173,256**  
[13] C

[51] Int.Cl. 6B21D 39/20 6B21D 41/02  
[25] EN  
[54] AN EXPANDING METHOD AND A TOOL THEREFOR  
[54] PROCEDE ET OUTIL D'ELARGISSEMENT  
[72] SORBERG, BENGT, SE  
[73] UPONOR WIRSBO AB, SE  
[85] 1996-04-01  
[86] 1994-10-07 (PCT/SE1994/000945)  
[87] (WO1995/010000)  
[30] SE (9303295-1) 1993-10-07

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[11] **2,175,183**  
[13] C

[51] Int.Cl. 6C01F 5/34  
[25] EN  
[54] ANHYDROUS MAGNESIUM CHLORIDE  
[54] CHLORURE DE MAGNESIUM ANHYDRE  
[72] SHEEHAN, GREGORY JOHN, AU  
[72] WONG, FOOK-SIN, AU  
[72] JENKINS, DAVID HUGHES, AU  
[72] KODAMA, MANABU, JP  
[72] HOURN, MICHAEL MATTHEW, AU  
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU  
[73] AUSTRALIAN MAGNESIUM OPERATIONS PTY LTD, AU  
[85] 1996-04-26  
[86] 1994-10-28 (PCT/AU1994/000662)  
[87] (WO1995/011859)  
[30] AU (PM 2065) 1993-10-28

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[11] **2,178,027**  
[13] C

[51] Int.Cl. 7B65D 83/76 7A61M 5/28 7B65D 35/40  
[25] EN  
[54] CONTAINER FOR DELIVERY OF FLOWABLE MATERIAL  
[54] CONTENANT DE DISTRIBUTION DE MATERIAU FLUIDIFIABLE  
[72] HANSEN, BERND, DE  
[72] LEU, WILLY, CH  
[73] HANSEN, BERND, DE  
[22] 1996-06-03  
[30] DE (195 22 451.5) 1995-06-21

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[11] 2,180,310  
[13] C

[51] Int.Cl. 6H05B 41/14  
[25] EN  
[54] SUPPLY CIRCUIT FOR  
DISCHARGE LAMPS WITH MEANS  
FOR PREHEATING THE ELECTRODES  
[54] CIRCUIT D'ALIMENTATION DE  
LAMPES A DECHARGE  
COMPORTANT UN MOYEU POUR LE  
PRECHAUFFAGE DES ELECTRODES  
[72] CANOVA, ANTONIO, IT  
[73] MAGNETEK S.P.A., IT  
[22] 1996-07-02  
[30] EP (95830286.1) 1995-07-05

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[11] 2,180,587  
[13] C

[51] Int.Cl. 6H01H 3/02 6H01F 27/40  
[25] EN  
[54] BUSHING ASSEMBLY WITH  
INTERRUPTER FOR ELECTRICAL  
EQUIPMENT  
[54] TRAVERSEE ISOLANTE AVEC  
INTERRUPEUR INTEGRÉ POUR  
MATERIELS ÉLECTRIQUES  
[72] OPFER, JOHN C., US  
[73] S&C ELECTRIC COMPANY, US  
[22] 1996-07-05  
[30] US (08/499,623) 1995-07-07

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[11] 2,185,338  
[13] C

[51] Int.Cl. 6B65D 88/74 6F25D 3/12  
6B60H 1/32  
[25] EN  
[54] REFRIGERATED CARGO  
CONTAINER  
[54] CONTENEUR REFRIGÉRANT  
[72] CLATERBOS, JOHN K., US  
[72] FULTON, STEPHEN C., US  
[73] CLATERBOS, JOHN K., US  
[73] FULTON, STEPHEN C., US  
[85] 1996-09-11  
[86] 1995-03-21 (PCT/US1995/003823)  
[87] (WO1995/025644)  
[30] US (08/217,330) 1994-03-23

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[11] 2,186,038  
[13] C

[51] Int.Cl. 7A61M 37/00 7A61F 13/02  
7A61K 31/167  
[25] EN  
[54] A TOPICAL DRESSING, METHOD  
OF MANUFACTURING A TOPICAL  
DRESSING AND USE OF A TOPICAL  
DRESSING  
[54] PANSEMENT A USAGE LOCAL,  
SON PROCEDE DE FABRICATION ET  
D'UTILISATION  
[72] NYQVIST-MAYER, ADELA, SE  
[72] WALTER, PETER, DE  
[73] ASTRA AKTIEBOLAG, SE  
[85] 1996-09-19  
[86] 1995-04-05 (PCT/SE1995/000368)  
[87] (WO1995/026778)  
[30] SE (9401133-5) 1994-04-05  
[30] SE (9403122-6) 1994-09-19

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[11] 2,186,688  
[13] C

[51] Int.Cl. 6H04B 7/06  
[25] EN  
[54] TRANSMITTER ANTENNA  
DIVERSITY AND FADING-RESISTANT  
MODULATION FOR WIRELESS  
COMMUNICATION SYSTEMS  
[54] DIVERSITE D'EMETTEURS  
D'ANTENNE ET MODULATION  
RESISTANT A L'EVANOUISSEMENT  
POUR DES SYSTEMES DE  
COMMUNICATION SANS FIL  
[72] SOUSA, ELVINO S., CA  
[72] DASILVA, VICTOR M., US  
[73] VICTOR DASILVA, US  
[73] ELVINO S. SOUSA, CA  
[22] 1996-09-27

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[11] 2,188,528  
[13] C

[51] Int.Cl. 6A63F 5/00 6G01V 8/20  
[25] EN  
[54] A DETECTION SYSTEM  
[54] SYSTEME DE DETECTION  
[72] TOWERS, PAUL, GB  
[73] TOWERS, PAUL, GB  
[73] TECHNICAL CASINO SERVICES  
LTD., GB  
[85] 1996-10-22  
[86] 1995-04-25 (PCT/GB1995/000933)  
[87] (WO1995/028996)  
[30] GB (9408252.6) 1994-04-26

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[11] 2,190,799  
[13] C

[51] Int.Cl. 7A61F 13/02  
[25] EN  
[54] SURGICAL DRESSING  
[54] PANSEMENT CHIRURGICAL  
[72] KAWAGUCHI, HIROKO, JP  
[72] HOSAKA, YOSHIFUMI, JP  
[72] OTSUKA, SABURO, JP  
[73] NITTO DENKO CORPORATION, JP  
[22] 1996-11-20  
[30] JP (7-346857) 1995-12-12

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[11] 2,191,124  
[13] C

[51] Int.Cl. 6D01F 6/46 6D02G 3/04 6B32B  
5/26 6D04H 1/56  
[25] EN  
[54] FIBERS AND FABRICS  
INCORPORATING LOWER MELTING  
PROPYLENE POLYMERS  
[54] FIBRES ET TISSUS  
INCORPORANT DES POLYMERES DE  
PROPYLENE A FAIBLE POINT DE  
FUSION  
[72] STAHL, GLENN ALLAN, US  
[72] MCALPIN, JAMES JOHN, US  
[73] EXXONMOBIL CHEMICAL  
PATENTS INC., US  
[85] 1996-11-22  
[86] 1995-05-19 (PCT/US1995/006343)  
[87] (WO1995/032091)  
[30] US (08/248,284) 1994-05-24

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[11] 2,193,453  
[13] C

[51] Int.Cl. 6A61F 2/46  
[25] EN  
[54] QUICK-RELEASE TIBIAL  
ALIGNMENT HANDLE  
[54] MANCHE POUR ALIGNEMENT  
TIBIAL A DECLENCHEMENT RAPIDE  
[72] MCCUE, DIANA F., US  
[72] QUINTANILHA, ERNEST, US  
[72] WILDGOOSE, SARAH ANNE, US  
[72] COLLERAN, DENNIS P., US  
[72] FLYNN, TIMOTHY M., US  
[73] DEPUY ORTHOPAEDICS, INC., US  
[22] 1996-12-19  
[30] US (08/576,745) 1995-12-21

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6A61K 31/135  
[25] EN  
[54] A METHOD OF PREPARING THE ENANTIOMERS OF O-DEMETHYLTRAMADOL  
[54] METHODE DE PREPARATION DES ENANTIOMERES DU O-DEMETHYLTRAMADOL  
[72] BUSCHMANN, HELMUT, DE  
[72] WINTER, WERNER, DE  
[72] GRAUDUMS, IVARS, DE  
[72] JANSEN, PETER (DECEASED), DE  
[72] STRASSBURGER, WOLFGANG WERNER ALFRED, DE  
[72] FRIDERICH, ELMAR JOSEF, DE  
[73] GRUNENTHAL GMBH, DE  
[22] 1997-01-17  
[30] DE (196 01 744.0) 1996-01-19

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[11] **2,196,494**  
[13] C

[51] Int.Cl. 6E21B 10/16  
[25] EN  
[54] HARD FACING MATERIAL FOR ROCK BITS  
[54] RECHARGEMENT EN DUR POUR TREPANS TRICONES  
[72] LIANG, DAH-BEN, US  
[72] KESHAVAN, MADAPUSI K., US  
[72] WHITE, ALYSIA C., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 1997-01-31  
[30] US (08/597,476) 1996-02-02

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[11] **2,196,800**  
[13] C

[51] Int.Cl. 6B27N 3/14  
[25] EN  
[54] VANE TYPE ORIENTER  
[54] ORIENTEUR A AUBE  
[72] BARNES, DEREK, CA  
[72] KNUDSON, ROBERT MARIUS, CA  
[72] CADDO, LORNE EDWARD, CA  
[72] KOZAK, ROGER WAYNE, CA  
[73] WEYERHAEUSER COMPANY LIMITED/COMPAGNIE WEYERHAEUSER LIMITEE, CA  
[85] 1997-02-04  
[86] 1995-07-14 (PCT/CA1995/000418)  
[87] (WO1996/005037)  
[30] US (08/288,809) 1994-08-12

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[11] **2,199,780**  
[13] C

[51] Int.Cl. 6E21B 10/08  
[25] EN  
[54] ROCK BIT WITH HARDFACING MATERIAL INCORPORATING SPHERICAL CAST CARBIDE PARTICLES  
[54] OUTIL DE FORAGE MUNI D'UN MATERIAU DE RECHARGEMENT DUR INCORPORANT DES PARTICULES DE CARBURE DE TUNGSTENE COULEES EN SPHERES  
[72] JIINJEN, ALBERT SUE, US  
[72] FANG, ZHIGANG, US  
[72] LIANG, DAH-BEN, US  
[72] WHITE, ALYSIA C., US  
[73] SMITH INTERNATIONAL, INC., US  
[22] 1997-03-12  
[30] US (60/014731) 1996-03-12  
[30] US (60/014225) 1996-03-27

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[11] **2,202,020**  
[13] C

[51] Int.Cl. 6D01F 6/06 6D01D 10/00  
6A61L 17/00  
[25] EN  
[54] IMPROVED PROCESS FOR MANUFACTURING A POLYPROPYLENE MONOFILAMENT SUTURE  
[54] PROCEDE AMELIORE POUR LA FABRICATION D'UN FIL DE POLYPROPYLENE MONOFILAMENT  
[72] SURYADEVARA, JOGENDRA, US  
[73] ETHICON, INC., US  
[22] 1997-04-07  
[30] US (08/629,152) 1996-04-08

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[11] **2,202,879**  
[13] C

[51] Int.Cl. 7C07C 323/32 7C07C 215/08  
7A61K 31/135 7C07C 225/16 7A61K 31/165 7A61K 31/215 7C07C 211/26 7A61K 31/275 7C07C 219/28 7C07C 237/30 7C07C 229/38 7C07C 217/58 7C07C 255/58  
[25] EN  
[54] CALCIUM RECEPTOR-ACTIVE COMPOUNDS  
[54] COMPOSES CAPABLES DE MODULER L'ACTIVITE DU RECEPTEUR DE CALCIUM  
[72] DELMAR, ERIC G., US  
[72] NEMETH, EDWARD F., US  
[72] VAN WAGENEN, BRADFORD C., US  
[72] BALANDRIN, MANUEL F., US  
[72] MOE, SCOTT T., US  
[73] NPS PHARMACEUTICALS, INC., US  
[85] 1997-04-16  
[86] 1995-10-23 (PCT/US1995/013704)  
[87] (WO1996/012697)  
[30] US (08/353,784) 1994-12-08  
[30] WO (PCT/US94/12117) 1994-10-21

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[11] **2,203,984**  
[13] C

[51] Int.Cl. 6E04B 1/10 6E04B 1/26  
[25] EN  
[54] VERTICAL LOG BUILDING AND METHOD FOR CONSTRUCTING THE SAME  
[54] CABINE EN RONDINS VERTICAUX ET METHODE DE CONSTRUCTION  
[72] MAHOWICH, ALEXANDER ELI, CA  
[73] MAHOWICH, ALEXANDER ELI, CA  
[22] 1997-04-29

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[11] **2,205,331**  
[13] C

[51] Int.Cl. 6A47L 15/24  
[25] EN  
[54] DRIVE ASSEMBLY FOR A CONVEYOR  
[54] TRANSMISSION POUR UN CONVOYEUR  
[72] BECKNELL, DWAYNE, US  
[72] FERGUSON, MARK ALLEN, US  
[73] JACKSON MSC, INC., US  
[22] 1997-05-14  
[30] US (08/650,402) 1996-05-20

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**[11] 2,211,262**  
 [13] C

[51] Int.Cl. 6A61K 9/14 6A61K 9/10  
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 [25] EN  
 [54] MICELLAR NANOPARTICLES  
 [54] NANOParticules  
 MICELLAires  
 [72] WRIGHT, D. CRAIG, US  
 [73] NOVAVAX, INC., US  
 [85] 1997-07-23  
 [86] 1996-01-29 (PCT/US1996/001410)  
 [87] (WO1996/023409)  
 [30] US (08/380,942) 1995-01-31

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**[11] 2,212,043**  
 [13] C

[51] Int.Cl. 6G01N 21/76 6G01N 33/52  
 6G01N 33/58 6C12Q 1/68  
 [25] EN  
 [54] METHOD FOR ASSAY OF  
 ANALYTE BY ADJUSTMENT OF  
 CHEMILUMINESCENCE  
 [54] PROCEDE POUR DOSAGE D'UN  
 ANALYTE EN AJUSTANT LA  
 CHIMIOLUMINESCENCE  
 [72] KAMISANGO, KEIICHI, JP  
 [72] OTSUKA, MITSUO, JP  
 [72] TSUJI, YASUHIRO, JP  
 [73] CHUGAI SEIYAKU KABUSHIKI  
 KAISHA, JP  
 [85] 1997-07-31  
 [86] 1996-02-02 (PCT/JP1996/000218)  
 [87] (WO1996/024044)  
 [30] JP (51668/1995) 1995-02-02

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**[11] 2,212,723**  
 [13] C

[51] Int.Cl. 6E01C 23/088  
 [25] EN  
 [54] ROADWORKING MACHINE  
 [54] ENGIN POUR TRAVAUX  
 ROUTIERS  
 [72] BUSLEY, PETER, DE  
 [72] SIMONS, DIETER, DE  
 [72] HAHN, GUNTER, DE  
 [73] WIRTGEN GMBH, DE  
 [85] 1997-08-08  
 [86] 1996-02-09 (PCT/EP1996/000556)  
 [87] (WO1996/024725)  
 [30] DE (195 04 495.9) 1995-02-12

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**[11] 2,213,774**  
 [13] C

[51] Int.Cl. 7A61K 31/21 7A61M 11/00  
 7A61K 9/12 7A61K 9/72  
 [25] EN  
 [54] PHARMACEUTICAL  
 COMPOSITIONS AND DEVICES FOR  
 THEIR ADMINISTRATION  
 [54] COMPOSITIONS  
 PHARMACEUTIQUES ET DISPOSITIF  
 PERMETTANT LEUR  
 ADMINISTRATION  
 [72] GOODMAN, MICHAEL, GB  
 [73] AYRTON SAUNDERS LIMITED, GB  
 [85] 1997-08-25  
 [86] 1996-09-04 (PCT/GB1996/002174)  
 [87] (WO1997/009034)  
 [30] GB (9517998.2) 1995-09-04

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**[11] 2,215,502**  
 [13] C

[51] Int.Cl. 6E04B 1/76  
 [25] EN  
 [54] VAPOUR RETARDER FOR USE IN  
 HEAT INSULATION OF BUILDINGS  
 [54] BARRIERE DE VAPEUR SERVANT  
 A ISOLER DES BATIMENTS CONTRE  
 LES EFFETS DE LA CHALEUR  
 [72] GROSSKINSKY, THEO, DE  
 [72] KUNZEL, HARTWIG, DE  
 [73] FRAUNHOFER-GESELLSCHAFT  
 ZUR FOERDERUNG DER  
 ANGEWANDTEN FORSCHUNG E.V., DE  
 [85] 1997-09-16  
 [86] 1996-04-18 (PCT/DE1996/000705)  
 [87] (WO1996/033321)  
 [30] DE (195 14 420.1) 1995-04-19

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**[11] 2,216,698**  
 [13] C

[51] Int.Cl. 7G06F 12/02 7G09G 5/39  
 7G06T 1/60  
 [25] EN  
 [54] METHOD AND APPARATUS FOR  
 SIMULTANEOUS SHAPE-DEPENDENT  
 ACCESS TO PICTURE DATA STORED  
 AT A PLURALITY OF ADDRESSES  
 [54] PROCEDE ET APPAREIL POUR  
 L'ACCES SIMULTANE A DES IMAGES  
 STOCKEES A PLUSIEURS ADDRESSES  
 PAR FORME GEOMETRIQUE  
 [72] OKA, MASAAKI, JP  
 [72] HIROI, TOSHIYUKI, JP  
 [73] SONY COMPUTER  
 ENTERTAINMENT INC., JP  
 [85] 1997-09-29  
 [86] 1997-02-06 (PCT/JP1997/000295)  
 [87] (WO1997/029427)  
 [30] JP (P8-020330) 1996-02-06

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**[11] 2,217,113**  
 [13] C

[51] Int.Cl. 6G01N 33/20  
 [25] EN  
 [54] METHOD FOR TESTING AND  
 DETERMINING THE ALLOY CLASS OF  
 AN ALUMINUM ALLOY  
 [54] METHODE POUR DETERMINER  
 LA CATEGORIE D'UN ALLIAGE  
 D'ALUMINIUM  
 [72] HEINZEL, ULRICH, DE  
 [73] AIRBUS DEUTSCHLAND GMBH, DE  
 [22] 1997-10-01  
 [30] DE (196 40 500.9) 1996-10-01

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**[11] 2,217,959**  
 [13] C

[51] Int.Cl. 7F02M 7/11 7F02M 1/18  
 [25] EN  
 [54] ELECTRONIC COMPENSATION  
 SYSTEM  
 [54] SYSTEME DE COMPENSATION  
 ELECTRONIQUE  
 [72] MATTE, SYLVAIN, CA  
 [73] BOMBARDIER RECREATIONAL  
 PRODUCTS INC., CA  
 [22] 1997-10-09  
 [30] CA (2,187,499) 1996-10-09

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**[11] 2,218,560**  
 [13] C

[51] Int.Cl. 6H01R 13/436  
 [25] EN  
 [54] ELECTRIC CONNECTOR  
 [54] CONNECTEUR ELECTRIQUE  
 [72] GENTA, ALESSANDRO, IT  
 [72] BORTOLONI, ROBERTO, IT  
 [73] FCI, FR  
 [85] 1997-10-17  
 [86] 1996-04-24 (PCT/EP1996/001714)  
 [87] (WO1996/034429)  
 [30] IT (TO95A000324) 1995-04-26

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**[11] 2,221,429**  
 [13] C

[51] Int.Cl. 6G06T 15/20  
 [25] EN  
 [54] IMAGE CREATING APPARATUS  
 AND IMAGE DISPLAY APPARATUS  
 [54] APPAREIL D'IMAGERIE ET  
 APPAREIL D'AFFICHAGE D'IMAGES  
 [72] GODDARD, GILES, JP  
 [72] SAWANO, TAKAO, JP  
 [73] NINTENDO CO., LTD., JP  
 [22] 1997-11-19  
 [30] JP (8-327769) 1996-11-21

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[11] **2,223,457**  
 [13] C

[51] Int.Cl. 7F22B 37/60 7A61L 2/06  
 7F22B 1/28  
 [25] EN  
**INTEGRAL FLASH STEAM GENERATOR**  
**GENERATEUR INTEGRE DE VAPEUR INSTANTANEE**  
 [72] ZELINA, FRANCIS, US  
 [72] NAPIERKOWSKI, SUSAN, US  
 [73] AMERICAN STERILIZER COMPANY, US  
 [85] 1997-12-04  
 [86] 1996-05-28 (PCT/US1996/007815)  
 [87] (WO1996/041099)  
 [30] US (08/485,736) 1995-06-07

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[11] **2,230,958**  
 [13] C

[51] Int.Cl. 6H02K 1/00  
 [25] EN  
**THE INTERCROSS COUPLED MAGNETIC CIRCUIT STRUCTURE WITH UNIFORM MAGNETIC RESISTANCE TO ADJUST AIR CLEARANCE**  
**STRUCTURE DE CIRCUIT MAGNETIQUE A COUPLAGE INTERCROISE OFFRANT UNE RESISTANCE MAGNETIQUE UNIFORME POUR PERMETTRE L'AJUSTEMENT DU DEGAGEMENT D'AIR**  
 [72] YANG, TAI-HER, XX  
 [73] YANG, TAI-HER, XX  
 [22] 1998-03-03

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[11] **2,231,574**  
 [13] C

[51] Int.Cl. 6C09D 5/44 6C09D 163/00  
 6C09D 175/04  
 [25] EN  
**CATIONIC ELECTRODEPOSITION COATING COMPOSITION**  
**COMPOSITION D'ELECTRODEPOSITION CATIONIQUE DE REVETEMENT**  
 [72] IINO, YUTAKA, JP  
 [72] SUGISAKI, KATSUHISA, JP  
 [72] KAMIKADO, KOJI, JP  
 [73] KANSAI PAINT COMPANY, LIMITED, JP  
 [85] 1998-03-11  
 [86] 1997-07-09 (PCT/JP1997/002379)  
 [87] (WO1998/002494)  
 [30] JP (8/183130) 1996-07-12

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[11] **2,231,674**  
 [13] C

[51] Int.Cl. 6C01B 33/22 6C02F 5/02  
 6C11D 3/08  
 [25] EN  
**MAGNESIOSILICATES**  
**MAGNESIOSILICATES**  
 [72] LOBO, CHARLENE JOSEPHINE, AU  
 [72] THOMPSON, JOHN GERARD, AU  
 [72] MELNITCHENKO, ALEXANDRA, AU  
 [72] PALETHORPE, STEPHEN RONALD, AU  
 [73] THE AUSTRALIAN NATIONAL UNIVERSITY, AU  
 [85] 1998-03-11  
 [86] 1996-09-13 (PCT/AU1996/000576)  
 [87] (WO1997/010179)  
 [30] AU (PN 5382/1995) 1995-09-13

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[11] **2,238,276**  
 [13] C

[51] Int.Cl. 6F04D 13/10 6E21B 43/12  
 6E21B 43/16 6E21B 43/22 6E21B 43/25  
**6F04D 29/42**  
 [25] EN  
**CENTRIFUGAL PUMP WITH DILUENT INJECTION PORTS**  
**POMPE CENTRIFUGE A LUMIERES D'INJECTION DE DILUANT**  
 [72] HENRY, JOE V., US  
 [73] BAKER HUGHES INCORPORATED, US  
 [22] 1998-05-20  
 [30] US (60/047,309) 1997-05-21  
 [30] US (09/033,112) 1998-03-02

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[11] **2,242,321**  
 [13] C

[51] Int.Cl. 6C11D 10/02 6C11D 17/04  
 6C11D 3/20 6C11D 1/83  
 [25] EN  
**NON-CATIONIC SYSTEMS FOR DRYER SHEETS**  
**SYSTEMES NON CATIONIQUES DESTINES A DES FEUILLES POUR SECHE-LINGE**  
 [72] PERGAMENT, NANCY, US  
 [72] HSU, FENG-LUNG GORDON, US  
 [72] KNOWLTON, CHARLES NATHANIEL, US  
 [73] UNILEVER PLC, GB  
 [85] 1998-07-06  
 [86] 1996-12-18 (PCT/EP1996/005872)  
 [87] (WO1997/026316)  
 [30] US (08/588746) 1996-01-19

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[11] **2,242,420**  
 [13] C

[51] Int.Cl. 6C11D 17/06 6C11D 11/00  
 [25] EN  
**PROCESS FOR THE PRODUCTION OF A DETERGENT COMPOSITION**  
**PROCEDE POUR LA PRODUCTION D'UNE COMPOSITION DETERGENTE**  
 [72] CRISOLOGO, REINER JUMAO-AS, SA  
 [72] JORDAN, DAVID ALAN, SA  
 [72] GARCIA, MARCELITO ABAD, SA  
 [73] UNILEVER PLC, GB  
 [85] 1998-07-07  
 [86] 1997-01-06 (PCT/EP1997/000118)  
 [87] (WO1997/028246)  
 [30] GB (9601920.3) 1996-01-31

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[11] **2,242,813**  
[13] C

[51] Int.Cl. 6A63F 1/00 6A63F 9/04  
[25] EN  
[54] AN ACCUMULATED POT FOR CRAPS QUALIFIED BY A PREDETERMINED BLACKJACK  
[54] CAGNOTTE ACCUMULEE POUR JEU DE DES DE TYPE ZANZI, AVEC QUALIFICATION PAR UN BLACKJACK PREDETERMINE  
[72] BROWN, J. BRECK, US  
[73] BROWN, J. BRECK, US  
[73] PYYKKONEN, STEVEN R., US  
[85] 1998-07-09  
[86] 1997-01-10 (PCT/US1997/000498)  
[87] (WO1997/026055)  
[30] US (08/587,016) 1996-01-16  
[30] US (08/724,597) 1996-09-30

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[11] **2,243,540**  
[13] C

[51] Int.Cl. 6E04H 13/00  
[25] EN  
[54] CRYPT SYSTEM  
[54] CAVEAU FUNERAIRE  
[72] KELE, GAVIN WILLIAM, AU  
[72] WICKERSON, MICHAEL DREW, AU  
[72] GEORGESON, LAURENCE EDWIN, AU  
[72] WYATT, THOMAS ALLEN, AU  
[73] ROCKHAMPTON CITY COUNCIL, AU  
[85] 1998-07-20  
[86] 1997-01-21 (PCT/AU1997/000032)  
[87] (WO1997/027375)  
[30] AU (PN 7653) 1996-01-22

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[11] **2,245,638**  
[13] C

[51] Int.Cl. 6A23L 1/05  
[25] EN  
[54] GEL COMPOSITION METHOD OF MAKING AND PRODUCTS CONTAINING SAME  
[54] PROCEDE DE FABRICATION D'UNE COMPOSITION DE GEL ET PRODUITS LA CONTENANT  
[72] VIDAL, SUSAN M., US  
[72] KRISHNAMURTHY, RAMANATHAPUR G., US  
[72] WITTE, VERNON CARL, US  
[72] PRESTON, LISA ANNE, US  
[72] TRUMBETAS, JEROME F., US  
[72] MYRICK, JAMES J., US  
[72] MERCHANT, ZOHAR M., US  
[72] LIS, DANIEL GERARD, US  
[72] LOH, JIMBAY PETER, US  
[72] MCARDLE, RICHARD N., US  
[73] KRAFT FOODS, INC., US  
[85] 1998-08-05  
[86] 1997-02-27 (PCT/US1997/003018)  
[87] (WO1997/031544)  
[30] US (60/013,218) 1996-03-01

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[11] **2,245,961**  
[13] C

[51] Int.Cl. 7A45D 33/00  
[25] EN  
[54] AIRTIGHT COMPACT FOR COSMETICS  
[54] BOITIER DE MAQUILLAGE  
[72] SUMISE, MASAHIRO, JP  
[72] SUZUKI, KAZUO, JP  
[73] KOSE CORPORATION, JP  
[73] YOSHINO KOGYOSHO CO., LTD., JP  
[85] 1998-08-12  
[86] 1997-10-03 (PCT/JP1997/003554)  
[87] (WO1998/025497)  
[30] JP (8/331850) 1996-12-12

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[11] **2,248,040**  
[13] C

[51] Int.Cl. 6B32B 31/20 6B32B 15/08  
[25] EN  
[54] EQUIPMENT FOR MANUFACTURING LAMINATED METAL SHEET  
[54] INSTALLATION PERMETTANT DE PRODUIRE UNE TOLE METALLIQUE STRATIFIEE  
[72] KAGUMA, NORIAKI, JP  
[72] SAKAMOTO, YOSHIKI, JP  
[72] TANAKA, ATSUTO, JP  
[73] TOYO KOHAN CO., LTD., JP  
[85] 1998-09-03  
[86] 1997-03-04 (PCT/JP1997/000656)  
[87] (WO1997/032719)  
[30] JP (8/70905) 1996-03-04

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[11] **2,248,814**  
[13] C

[51] Int.Cl. 6C11D 3/386  
[25] EN  
[54] AN ENZYMATIC DETERGENT COMPOSITION CONTAINING ENDOGLUCANASE E5 FROM THERMOMONOSPORA FUSCA  
[54] COMPOSITIONS DETERGENTES ENZYMATIQUES CONTENANT ENDOGLUCANASE E5 DE THERMOMONOSPORA FUSCA  
[72] VAN WASSENAAR, PIETER DIRK, NL  
[72] KLUGKIST, JAN, NL  
[72] VAN DIJK, WILLEM R., NL  
[72] CASTELEIJN, ERIC, NL  
[73] UNILEVER PLC, GB  
[85] 1998-05-21  
[86] 1996-11-15 (PCT/EP1996/005053)  
[87] (WO1997/020026)  
[30] EP (95203261.3) 1995-11-27

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[11] **2,249,953**  
[13] C

[51] Int.Cl. 6B65D 50/02 6B65D 43/06  
[25] EN  
[54] TAMPER-EVIDENT CONTAINER CLOSURE  
[54] FERMETURE DE CONTENEURS INVIOABLE  
[72] CONTI, RINO, US  
[73] PLASTICAN, INC., US  
[22] 1998-10-09  
[30] US (994,536) 1997-12-19

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[11] **2,252,118**  
[13] C

[51] Int.Cl. 6F24D 13/02 6H05B 3/28  
[25] EN  
[54] METHOD FOR HEATING A SOLID SURFACE SUCH AS A FLOOR, WALL, ROOF, OR COUNTERTOP SURFACE  
[54] PROCEDE DE CHAUFFAGE D'UNE SURFACE PLEINE TELLE QUE CELLE DE PLANCHERS, DE PAROIS, DE PLAFONDS OU DE SOUS-PLAFONDS  
[72] ROLLS, JOHN A., US  
[72] HASTINGS, OTIS H., US  
[72] MILLER, CHARLES G., US  
[73] THERMION SYSTEMS INTERNATIONAL, US  
[85] 1998-10-16  
[86] 1997-04-18 (PCT/US1997/006439)  
[87] (WO1997/040322)  
[30] US (08/633,965) 1996-04-19

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[11] **2,252,507**  
[13] C

[51] Int.Cl. 7A61F 5/01  
[25] EN  
[54] ANGULAR COMPENSATION DEVICE FOR A JOINT BRACE  
[54] DISPOSITIF DE COMPENSATION ANGULAIRE POUR ORTHESE D'ARTICULATION  
[72] GILDERSLEEVE, RICHARD E., US  
[72] TILLINGHAST, THEODORE V., III, US  
[73] DJ ORTHOPEDICS, LLC, US  
[85] 1998-10-21  
[86] 1997-04-09 (PCT/US1997/005995)  
[87] (WO1997/040789)  
[30] US (08/640,489) 1996-05-01

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[11] **2,253,280**  
[13] C

[51] Int.Cl. 6B01D 11/04 6C22B 3/02  
6B01D 17/028  
[25] EN  
[54] METHOD AND APPARATUS FOR CREATING CONTROLLED FLOWS IN TWO MUTUALLY SEPARABLE SOLUTIONS  
[54] PROCEDE ET APPAREIL PERMETTANT DE CREER DES FLUX REGULES DANS DEUX SOLUTIONS SEPARABLES L'UNE DE L'AUTRE  
[72] HULTHOLM, STIG-ERIK, FI  
[72] LYRYA, JUHANI, FI  
[72] KUUSISTO, RAIMO, FI  
[72] NYMAN, BROR, FI  
[72] SAARENPAÄ, TIMO, CL  
[72] TAIPALE, PETRI, FI  
[72] LILJA, LAUNO, FI  
[73] OUTOKUMPUM TECHNOLOGY OY, FI  
[85] 1998-10-29  
[86] 1997-04-29 (PCT/FI1997/000251)  
[87] (WO1997/040899)  
[30] FI (961830) 1996-04-30

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[11] **2,257,369**  
[13] C

[51] Int.Cl. 6G01S 5/14  
[25] EN  
[54] DIFFERENTIAL GROUND STATION REPEATER  
[54] RELAIS DIFFERENTIEL DE STATION TERRESTRE  
[72] HARTMAN, RANDOLPH G., US  
[73] HONEYWELL INC., US  
[85] 1998-12-02  
[86] 1996-07-24 (PCT/US1996/012221)  
[87] (WO1998/003881)

[11] **2,258,638**  
[13] C

[51] Int.Cl. 6C10M 125/00 6C10M 173/00  
[25] EN  
[54] WATERBORNE LUBRICANT FOR THE COLD PLASTIC WORKING OF METALS  
[54] LUBRIFIANT AQUEUX POUR LE FAÇONNAGE PLASTIQUE A FROID DES METAUX  
[72] MATSUMURA, YOSHIO, JP  
[72] MURATA, MOTOHARU, JP  
[72] NISHIZAWA, YOSHIHIKO, JP  
[72] KOYAMA, TAKASHI, JP  
[73] HENKEL KOMMANDITGESELLSCHAFT AUF AKTIEN, DE  
[85] 1998-12-17  
[86] 1997-06-23 (PCT/US1997/010108)  
[87] (WO1997/048783)  
[30] JP (8/181396) 1996-06-21

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[11] **2,260,209**  
[13] C

[51] Int.Cl. 6A61B 5/00 6A61B 5/02 6A61B 5/0402  
[25] EN  
[54] MINIMALLY INVASIVE IMPLANTABLE DEVICE FOR MONITORING PHYSIOLOGIC EVENTS  
[54] DISPOSITIF IMPLANTABLE PEU INVASIF PERMETTANT DE SURVEILLER DES EVENEMENTS PHYSIOLOGIQUES  
[72] CARNEY, JAMES K., US  
[72] RIFF, KENNETH M., US  
[72] WARKENTIN, DWIGHT H., US  
[72] TURI, GREGG, US  
[72] KLEIN, GEORGE J., CA  
[72] LEE, BRIAN B., US  
[72] VARRICCHIO, ANTHONY J., US  
[73] MEDTRONIC, INC., US  
[85] 1999-01-08  
[86] 1997-07-09 (PCT/US1997/012443)  
[87] (WO1998/002209)  
[30] US (08/678,219) 1996-07-11

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[11] 2,265,737  
[13] C

[51] Int.Cl. 7F01N 7/04 7B62M 7/02  
7F01N 7/08 7F01N 7/18  
[25] EN  
[54] EXHAUST DEVICE FOR VEHICLE  
[54] DISPOSITIF D'ECHAPPEMENT  
POUR VEHICULES  
[72] SHINDOME, KAZUYA, JP  
[72] SUGANO, TADASHI, JP  
[72] OGISU, NORIYUKI, JP  
[73] HONDA GIKEN KOGYO  
KABUSHIKI KAISHA (ALSO TRADING  
AS HONDA MOTOR CO., LTD.), JP  
[85] 1999-03-12  
[86] 1997-10-31 (PCT/JP1997/003975)  
[87] (WO1998/019056)  
[30] JP (H8-290816) 1996-10-31

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[11] 2,266,449  
[13] C

[51] Int.Cl. 7F01D 5/18  
[25] EN  
[54] GAS TURBINE AIRFOIL COOLING  
[54] REFROIDISSEMENT DE PROFIL  
AERODYNAMIQUE DE TURBINE A  
GAZ  
[72] TIBBOT, IAN, GB  
[72] ABDEL-MESSEH, WILLIAM, CA  
[72] PAPPLE, MICHAEL, CA  
[73] PRATT & WHITNEY CANADA  
CORP./PRATT & WHITNEY CANADA  
CIE., CA  
[85] 1999-03-22  
[86] 1997-09-25 (PCT/CA1997/000705)  
[87] (WO1998/015717)  
[30] US (08/725,990) 1996-10-04

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[11] 2,266,663  
[13] C

[51] Int.Cl. 6F16F 1/38  
[25] EN  
[54] VIBRATION ISOLATION INSERT  
FOR AIRCRAFT FLOOR PANELS AND  
THE LIKE  
[54] DISPOSITIF D'INSERTION  
AMORTISSEUR, DESTINE A DES  
PANNEAUX DE PLANCHER D'AVION  
ET ANALOGUE  
[72] CLARK, MICHAEL D., US  
[72] HAIN, HARRY L., US  
[73] THE BOEING COMPANY, US  
[73] LORD CORPORATION, US  
[85] 1999-03-17  
[86] 1997-09-04 (PCT/US1997/015540)  
[87] (WO1998/012452)  
[30] US (08/715,677) 1996-09-18

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[11] 2,267,180  
[13] C

[51] Int.Cl. 7B07B 7/083  
[25] EN  
[54] AIR CLASSIFICATION OF  
ANIMAL BY-PRODUCTS  
[54] TURBO-SEPARATION DE SOUS-  
PRODUITS ANIMAUX  
[72] PLAS, STEPHEN JEFFREY, US  
[73] COLGATE-PALMOLIVE COMPANY,  
US  
[85] 1999-03-29  
[86] 1997-09-29 (PCT/US1997/017586)  
[87] (WO1998/014281)  
[30] US (08/723,737) 1996-09-30

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[11] 2,269,667  
[13] C

[51] Int.Cl. 6C07F 5/06 6C08F 10/00  
[25] EN  
[54] HYDROCARBON SOLUBLE  
ALKYLALUMINOXANE  
COMPOSITIONS FORMED BY USE OF  
NON-HYDROLYTIC MEANS  
[54] COMPOSITIONS  
D'ALKYLALUMINOXANE SOLUBLES  
DANS DES HYDROCARBURES,  
FORMEES PAR DES MOYENS NON  
HYDROLYTIQUES  
[72] MALPASS, DENNIS B., US  
[72] PALMAKA, STANLEY W., US  
[72] SMITH, GREGORY M., US  
[72] ROGERS, JONATHAN S., US  
[73] AKZO NOBEL N.V., NL  
[85] 1999-04-23  
[86] 1997-10-09 (PCT/EP1997/005672)  
[87] (WO1998/018801)  
[30] US (08/736,075) 1996-10-25

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[11] 2,274,517  
[13] C

[51] Int.Cl. 6H04Q 7/38 6H04Q 7/32  
[25] EN  
[54] DYNAMICALLY SELECTING A  
WIRELESS NETWORK OFFERING A  
DESIRED SERVICE FEATURE  
[54] SELECTION DYNAMIQUE DE  
RESEAU SANS FIL OFFRANT UNE  
FONCTION DE SERVICE DESIREE  
[72] LAWRENCE, CHRISTOPHER  
GREGORY, US  
[72] RAFFEL, MICHAEL ALLEN, US  
[73] AT&T WIRELESS SERVICES, INC.,  
US  
[85] 1999-06-09  
[86] 1997-10-16 (PCT/US1997/016149)  
[87] (WO1999/021392)

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[11] 2,274,712  
[13] C

[51] Int.Cl. 6C01F 11/18 6D21H 19/38  
6D21H 17/67  
[25] EN  
[54] PROCESSES FOR PREPARING  
CALCIUM CARBONATE  
[54] PROCEDE DE PREPARATION DE  
CARBONATE DE CALCIUM  
[72] TAKAHASHI, KAZUTO, JP  
[72] OKAMOTO, YASUHIRO, JP  
[72] NANRI, YASUNORI, JP  
[72] KANAI, KIYOSHI, JP  
[73] NIPPON PAPER INDUSTRIES CO.,  
LTD., JP  
[85] 1999-06-09  
[86] 1997-12-09 (PCT/JP1997/004516)  
[87] (WO1998/025853)  
[30] JP (344613/1996) 1996-12-09  
[30] JP (53839/1997) 1997-02-21

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[11] 2,277,499  
[13] C

[51] Int.Cl. 6B05B 15/12 6A45D 44/00  
6A45D 34/04 6A61K 7/42  
[25] EN  
[54] METHOD OF AND APPARATUS  
FOR AUTOMATICALLY COATING  
THE HUMAN BODY  
[54] METHODE ET APPAREIL POUR  
ENDUIRE AUTOMATIQUEMENT LE  
CORPS HUMAIN  
[72] LAUGHLIN, THOMAS J., US  
[73] LAUGHLIN PRODUCTS, INC., US  
[22] 1999-07-12  
[30] US (09/294,689) 1999-04-19

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[11] **2,279,768**  
 [13] C

[51] Int.Cl. 7B64D 47/00  
 [25] EN  
**[54] BASKET TRANSPORTABLE BY HELICOPTER FOR USE ON ELEVATED CABLES OR INSTALLATIONS**  
**[54] NACELLE TRANSPORTABLE PAR HELICOPTERE, UTILISABLE SUR DES LIGNES OU DES INSTALLATIONS AERIENNES**  
 [72] DESPOIS, YVES, CA  
 [72] CHAREST, MARC, CA  
 [73] LES HELICOPTERES CANADIENS LIMITEE, CA  
 [22] 1999-08-06

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[11] **2,282,231**  
 [13] C

[51] Int.Cl. 6F04D 3/02 6F04B 47/00  
**6F04D 13/12**  
 [25] EN  
**[54] MODULAR DOWNHOLE MULTIPHASE PUMP**  
**[54] POMPE MODULAIRE MULTIPHASE DE FOND**  
 [72] DASS, PRADEEP, CA  
 [73] DASS, PRADEEP, CA  
 [22] 1999-09-16  
 [30] US (09/280,557) 1999-03-30

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[11] **2,284,153**  
 [13] C

[51] Int.Cl. 6H04N 7/167  
 [25] EN  
**[54] METHOD OF DOWNLOADING OF DATA TO AN MPEG RECEIVER/ DECODER AND MPEG TRANSMISSION SYSTEM FOR IMPLEMENTING THE SAME**  
**[54] PROCEDE POUR TELECHARGER DES DONNEES VERS UN RECEPTEUR/ DECODEUR MPEG ET SYSTEME DE TRANSMISSION MPEG POUR APPLIQUER CE PROCEDE**  
 [72] MERIC, JEROME, FR  
 [72] SARFATI, JEAN-CLAUDE, FR  
 [73] THOMSON LICENSING S.A., FR  
 [85] 1999-09-17  
 [86] 1997-04-25 (PCT/EP1997/002111)  
 [87] (WO1998/043431)  
 [30] EP (97400650.4) 1997-03-21

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[11] **2,286,949**  
 [13] C

[51] Int.Cl. 6E03F 3/06 6F16L 1/024  
**6B60P 1/54 6E02F 3/76**  
 [25] EN  
**[54] BULLDOZER/PIPELAYER COMBINATION**  
**[54] BOUTEUR/TRACTEUR POSEUR DE CANALISATIONS COMBINES**  
 [72] FORSYTH, RAYMOND, CA  
 [73] VANGUARD EQUIPMENT, INC., CA  
 [22] 1999-10-18  
 [30] US (09/281,440) 1999-03-30

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[11] **2,295,287**  
 [13] C

[51] Int.Cl. 7B21B 1/02  
 [25] EN  
**[54] SLITTER FOR THE PURPOSE OF MULTIPLE SECTIONS**  
**[54] MACHINE A REFENDRE SERVANT DANS LE CAS DE SECTIONS MULTIPLES**  
 [72] FABRIS, MARIO, CA  
 [73] FABRIS, MARIO, CA  
 [22] 2000-01-12  
 [30] US (09/275111) 1999-03-24

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[11] **2,294,566**  
 [13] C

[51] Int.Cl. 7C12N 15/54 7C12N 9/12  
**7C12Q 1/48**  
 [25] EN  
**[54] IKK-.ALPHA. PROTEINS, NUCLEIC ACIDS AND METHODS**  
**[54] PROTEINES IKK-.ALPHA., ACIDES NUCLEIQUES ET PROCEDES**  
 [72] ROTHE, MIKE, US  
 [72] CAO, ZHAODAN, US  
 [72] REGNIER, CATHERINE, US  
 [73] AMGEN, INC., US  
 [85] 1999-12-17  
 [86] 1998-07-01 (PCT/US1998/013782)  
 [87] (WO1999/001541)  
 [30] US (08/887,115) 1997-07-01  
 [30] US (08/890,854) 1997-07-10

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[11] **2,295,414**  
 [13] C

[51] Int.Cl. 7D21H 19/84 7B32B 29/00  
**7B05D 5/00 7D21H 11/04 7B32B 27/10**  
 [25] EN  
**[54] SYSTEM AND METHOD FOR TWO SIDED SHEET TREATING**  
**[54] SYSTEME ET METHODE DE TRAITEMENT DES DEUX COTES D'UN PANNEAU**  
 [72] MARSHALL, DONALD M., US  
 [72] SOUDELIER, EARL, US  
 [72] WILLIAMS, JOEL LANE, US  
 [72] MAFOTI, ROBSON, US  
 [73] PREMARK RWP HOLDINGS, INC., US  
 [22] 2000-01-14  
 [30] US (09/267,493) 1999-03-12

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[11] **2,294,647**  
 [13] C

[51] Int.Cl. 7G01N 33/566  
 [25] EN  
**[54] DIAGNOSTIC ASSAYS USING SOLUBLE ENDOTHELIAL CELL PROTEIN C/ACTIVATED PROTEIN C RECEPTOR**  
**[54] TECHNIQUES DIAGNOSTIQUES UTILISANT LE RECEPTEUR SOLUBLE DE PROTEINE C/PROTEINE C ACTIVEE DE CELLULES ENDOTHELIALES**  
 [72] ESMON, CHARLES T., US  
 [72] KUROSAWA, SHINICHIRO, US  
 [72] STEARNS-KUROSAWA, DEBORAH J., US  
 [73] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US  
 [85] 1999-12-22  
 [86] 1998-06-26 (PCT/US1998/013385)  
 [87] (WO1999/000673)  
 [30] US (884,203) 1997-06-27

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[11] **2,296,179**  
 [13] C

[51] Int.Cl. 7H03M 7/00 7H04L 12/66  
 [25] EN  
**[54] STREAMING DATA TRANSCODING USING A DYNAMIC OPTIMAL CONVERSION MODULE ARRANGEMENT**  
**[54] TRANSCODAGE DE DONNEES EN TRANSIT CONTINU UTILISANT UN MODULE DE CONVERSION OPTIMAL DYNAMIQUE**  
 [72] SHERER, JEFFREY ALAN, US  
 [72] BOUIS, JEFFREY D., US  
 [73] LUCENT TECHNOLOGIES, INC., US  
 [22] 2000-01-17  
 [30] US (09/239,286) 1999-01-29

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[11] **2,302,099**  
 [13] C

[51] Int.Cl. 7D21D 5/02 7B07B 1/52  
 [25] EN  
**[54] PROCESS FOR THE WET SCREENING OF STOCK SUSPENSIONS IN PRESSURE GRADERS AND PRESSURE GRADER SCREEN**  
**[54] PROCESSUS DE CRIBLAGE PAR VOIE HUMIDE DE SUSPENSIONS DE CHARGE DANS DES TRIEURS SOUS PRESSION ET CRIBLE DE TRIEUR SOUS PRESSION**  
 [72] SCHABEL, SAMUEL, DE  
 [73] VOITH SULZER PAPIERTECHNIK PATENT GMBH, DE  
 [22] 2000-03-24  
 [30] DE (1999 13 515.0) 1999-03-25  
 [30] DE (199 16 038.4) 1999-04-09

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[11] **2,304,857**  
 [13] C

[51] Int.Cl. 6A47F 7/00 6A47F 7/03 6A45D 29/20  
 [25] EN  
**[54] PORTABLE TRAY AND STAND**  
**[54] PLATEAU ET PRESENTOIR PORTABLE**  
 [72] ZIMM, GEORGE E., US  
 [73] ZIMM, GEORGE E., US  
 [85] 2000-03-22  
 [86] 1998-10-13 (PCT/US1998/021501)  
 [87] (WO1999/049763)  
 [30] US (09/050,345) 1998-03-30

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[11] **2,307,877**  
 [13] C

[51] Int.Cl. 7G02C 9/00 7G02B 27/01  
 [25] EN  
**[54] EYEGLASS INTERFACE SYSTEM**  
**[54] SYSTEME D'INTERFACE POUR VERRES OPTIQUES**  
 [72] SPITZER, MARK B., US  
 [73] THE MICROOPTICAL CORPORATION, US  
 [85] 2000-04-27  
 [86] 1998-10-29 (PCT/US1998/022889)  
 [87] (WO1999/023524)  
 [30] US (60/064,430) 1997-10-30

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[11] **2,308,395**  
 [13] C

[51] Int.Cl. 6C12C 3/10  
 [25] EN  
**[54] PURIFICATION OF .ALPHA.-ACIDS AND .BETA.-ACIDS**  
**[54] PURIFICATION D'ACIDES .ALPHA. ET D'ACIDES .BETA.**  
 [72] GOLDSTEIN, HENRY, US  
 [72] VANSANFORD, MICHAEL A., US  
 [72] REFLING, JAY R., US  
 [72] TING, PATRICK L., US  
 [73] MILLER BREWING COMPANY, US  
 [85] 2000-05-05  
 [86] 1998-11-12 (PCT/US1998/024227)  
 [87] (WO1999/025807)  
 [30] US (08/970,062) 1997-11-13

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[11] **2,312,365**  
 [13] C

[51] Int.Cl. 7C09J 161/10 7C09J 175/04  
 [25] EN  
**[54] ADHESIVE SYSTEMS AND PRODUCTS FORMED USING SAME AND METHODS FOR PRODUCING SAID ADHESIVE SYSTEMS AND PRODUCTS**  
**[54] SYSTEMES ADHESIFS, PRODUITS FORMES AVEC CEUX-CI ET METHODES POUR PRODUIRE CES SYSTEMES ADHESIFS ET CES PRODUITS**  
 [72] HSU, WU-HSIUNG ERNEST, US  
 [73] LOUISIANA-PACIFIC CORPORATION, US  
 [22] 2000-06-21  
 [30] US (09/360,842) 1999-07-22

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[11] **2,310,178**  
 [13] C

[51] Int.Cl. 7H04L 1/00 7H04L 27/01  
 [25] EN  
**[54] METHOD AND APPARATUS FOR REDUCING THE COMPUTATIONAL COMPLEXITY AND RELAXING THE CRITICAL PATH OF REDUCED STATE SEQUENCE ESTIMATION (RSSE) TECHNIQUES**  
**[54] METHODE ET APPAREIL PERMETTANT DE REDUIRE LA COMPLEXITE DES CALCULS ET D'ELARGIR LE CHEMIN CRITIQUE DES TECHNIQUES D'ESTIMATION DES SEQUENCES D'ETATS REDUITS (RSSE)**  
 [72] VISWANATHAN, HARISH, US  
 [72] HARATSCH, ERICH FRANZ, US  
 [73] LUCENT TECHNOLOGIES, INC., US  
 [22] 2000-05-29  
 [30] US (09/326,785) 1999-06-04

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[11] **2,312,832**  
 [13] C

[51] Int.Cl. 7A61F 5/01  
 [25] EN  
**[54] ANKLE-FOOT ORTHOSIS**  
**[54] ORTHESE PEDI-JAMBIERE**  
 [72] WATTS, ROBERT JOHN, GB  
 [73] WATTS, ROBERT JOHN, GB  
 [85] 2000-05-31  
 [86] 1998-10-12 (PCT/GB1998/003068)  
 [87] (WO1999/018896)  
 [30] GB (9721863.0) 1997-10-15  
 [30] GB (9814726.7) 1998-07-07

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[11] **2,314,250**  
 [13] C

[51] Int.Cl. 7H04J 13/00 7H04L 29/06 7H04L 29/08 7H04B 7/26 7H04Q 7/36  
 [25] EN  
**[54] RLP COMMUNICATION DEVICE AND METHOD FOR MOBILE COMMUNICATION SYSTEM**  
**[54] DISPOSITIF ET PROCEDE DE COMMUNICATION A PROTOCOLE DE LIAISON RADIO POUR SYSTEME DE COMMUNICATION MOBILE**  
 [72] LEE, HYUN-SEOK, KR  
 [72] CHANG, HOON, KR  
 [73] SAMSUNG ELECTRONICS CO., LTD., KR  
 [85] 2000-06-13  
 [86] 1999-10-15 (PCT/KR1999/000623)  
 [87] (WO2000/022693)  
 [30] KR (1998/43560) 1998-10-15

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[11] **2,314,310**  
 [13] C

[51] Int.Cl. 7H01M 10/04  
 [25] EN  
**[54] METHOD FOR PRODUCING FILM PACKED BATTERY**  
**[54] METHODE DE PRODUCTION DE BATTERIE A FILM**  
 [72] KUMEUCHI, TOMOKAZU, JP  
 [72] SHIRAKATA, MASATO, JP  
 [72] YAGETA, HIROSHI, JP  
 [72] OHYAMA, NORIHIDE, JP  
 [72] BANNAI, YUTAKA, JP  
 [72] SHIMIZU, RYUICHI, JP  
 [72] SATOH, MASAHIRO, JP  
 [73] NEC CORPORATION, JP  
 [73] NEC TOKIN TOCHIGI, LTD., JP  
 [22] 2000-07-21  
 [30] JP (HEI 11-209401) 1999-07-23  
 [30] JP (2000-113622) 2000-04-14

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[11] **2,317,433**  
 [13] C

[51] Int.Cl. 6B65D 88/22 6B61D 7/00  
**6B65D 90/04 6B60P 3/42 6B66D 1/60**  
 [25] EN  
**[54] ADAPTOR FOR CONVERTING BULK SOLIDS CONTAINER FOR FLUID STORAGE/TRANSPORTATION**  
**[54] ADAPTATEUR POUR TRANSFORMER UN CONTENEUR DE SOLIDES EN VRAC EN CONTENEUR DE STOCKAGE ET DE TRANSPORT DE FLUIDES**  
 [72] HOPKINS, MARK EVAN, AU  
 [72] TWOMEY, GRAHAM FRANCIS, AU  
 [73] GOLD COAST HOLDINGS PTY LTD., AU  
 [85] 2000-07-05  
 [86] 1999-06-11 (PCT/AU1999/000457)  
 [87] (WO2000/003893)  
 [30] AU (PP 4663) 1998-07-14

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[11] **2,318,318**  
 [13] C

[51] Int.Cl. 7H03K 21/00 7H03K 5/14  
**7G01R 31/3177**  
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 [72] ISRAEL, ADRIAN, CA  
 [73] MOSAID TECHNOLOGIES INC., CA  
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[11] **2,319,473**  
 [13] C

[51] Int.Cl. 6F16L 33/22  
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 [72] KRAUSE, KEITH M., US  
 [73] THE GATES CORPORATION, US  
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[11] **2,325,127**  
 [13] C

[51] Int.Cl. 7H02K 15/02 7B23K 31/02  
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**[54] METHODE DE FABRICATION DE LOTS DE FEUILLES METALLIQUES DE FORME ANNULAIRE**  
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 [30] FR (99 14173) 1999-11-10

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[51] Int.Cl. 6A43B 7/14 6A43B 13/18  
**6A43B 13/20 6A43B 21/26 6A43B 21/32**  
**6A43B 13/40**  
 [25] EN  
**[54] SHOE INSERT OF ENCASED DEFORMABLE ELEMENTS**  
**[54] INSERTION DE CHAUSSURE DES ELEMENTS ENTOURES DEFORMABLE**  
 [72] VAN NOY, ALLEN W., US  
 [72] SMITH, STEVEN, US  
 [73] FILA SPORT S.P.A., IT  
 [85] 2000-08-11  
 [86] 1999-01-29 (PCT/US1999/001474)  
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[11] **2,329,029**  
 [13] C

[51] Int.Cl. 6C23C 22/73 6C23C 22/10  
 [25] EN  
**[54] SURFACE-TREATED STEEL SHEET AND MANUFACTURING METHOD THEREOF**  
**[54] ACIER TRAITE EN SURFACE ET PROCEDE DE FABRICATION CORRESPONDANT**  
 [72] ITO, DAISUKE, JP  
 [72] ISHIZUKA, KIYOKAZU, JP  
 [72] SHINDO, HIDETOSHI, JP  
 [72] HAYASHI, KIMITAKA, JP  
 [73] NIPPON STEEL CORPORATION, JP  
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 [86] 1999-04-16 (PCT/JP1999/002027)  
 [87] (WO1999/054523)  
 [30] JP (10/113365) 1998-04-23  
 [30] JP (11/55156) 1999-03-03

[11] **2,320,324**  
 [13] C

[51] Int.Cl. 6E21B 33/138 6E21B 43/25  
 [25] EN  
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**[54] PROCEDE AMELIORE SERVANT A LIMITER UN ECOULEMENT D'EAU**  
 [72] MUNDAY, KEITH, GB  
 [73] LATTICE INTELLECTUAL PROPERTY LTD., GB  
 [85] 2000-08-10  
 [86] 1999-01-28 (PCT/GB1999/000114)  
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 [30] GB (9824739.8) 1998-11-12

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[51] Int.Cl. 6A61M 5/158 6A61M 5/00  
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[25] EN  
[54] MICRONEEDLE DEVICES AND  
METHODS OF MANUFACTURE AND  
USE THEREOF  
[54] DISPOSITIFS A  
MICROAIGUILLES ET PROCEDES DE  
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CORRESPONDANTS  
[72] PRAUSNITZ, MARK R., US  
[72] MCALLISTER, DEVIN V., US  
[72] CROS, FLORENT PAUL MARCEL,  
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[73] GEORGIA TECH RESEARCH  
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[30] US (09/095,221) 1998-06-10  
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[54] SYSTEME DE TRANSFERT  
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COMMUNICATIONS SANS FILS  
[72] DAVIES, STEPHEN WILLIAM, CA  
[72] VANDERVEEN, MICHAELA C., US  
[73] LUCENT TECHNOLOGIES, INC., US  
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[51] Int.Cl. 7B04B 11/00  
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TRANSPORTING AND SEPARATING  
WET CHIPS AND DELIVERING DRIED  
CHIPS  
[54] SYSTEME ET APPAREIL DE  
TRANSPORT ET DE SEPARATION DE  
COPEAUX HUMIDES ET DE  
LIVRAISON DE COPEAUX SECS  
[72] NEMEDI, ROBERT J., US  
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[51] Int.Cl. 7B65G 15/08 7B65G 15/28  
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CONVEYOR APPARATUS  
[54] APPAREIL CONVOYEUR EN  
MASSE DE MATERIEL EN VRAC  
[72] MCLEAN, WILLIAM L., US  
[72] KNAPP, DORCELL WARREN, US  
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TRANSPORTING PIECE GOODS  
[54] DISPOSITIF POUR CONSERVER  
ET TRANSPORTER DES PRODUITS EN  
VRAC  
[72] VERMEULEN, BART, BE  
[73] CONTEYOR MULTIBAG SYSTEMS  
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[30] DE (198 26 429.1) 1998-06-16

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[51] Int.Cl. 6B65C 9/18  
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[54] DEVICE FOR APPLYING A  
DECORATION TO A CRATE  
[54] DISPOSITIF PERMETTANT  
D'APPLIQUER UN MOTIF DECORATIF  
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[72] VAN GEIJLSWIJK, PETRUS  
JOHANNUS, NL  
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[72] VANDE HAAR, EVAN R., US  
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[54] SYSTEME ET METHODE  
D'EMBALLAGE DE PIZZAS  
[72] TULKOFF, MARTIN, US  
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[22] 2001-03-01  
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[51] Int.Cl. 7C07D 215/56 7A61P 29/00  
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7A61K 31/4704  
[25] EN  
[54] QUINOLINE DERIVATIVES  
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[72] HEDLUND, GUNNAR, SE  
[72] BJORK, ANDERS, SE  
[72] JONSSON, STIG, SE  
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 [54] CARTON A STRUCTURE DE POIGNEE RENFORCEE  
 [72] HOLLEY, JOHN M., JR., US  
 [72] OLIFF, JAMES, US  
 [72] BATES, AARON, US  
 [73] MEADWESTVACO PACKAGING SYSTEMS LLC, US  
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[51] Int.Cl. 7F23R 3/42 7F02C 7/12  
 [25] EN  
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 [54] STRUCTURE DE REFROIDISSEMENT DU TUBE ARRIERE D'UNE CHAMBRE DE COMBUSTION  
 [72] SHIMIZU, TAKEHIKO, JP  
 [72] MAGOSHI, RYOTARO, JP  
 [72] MANDAI, SHIGEMI, JP  
 [72] HADA, SATOSHI, JP  
 [72] HASEGAWA, MITSUO, JP  
 [72] AKAGI, KOUICHI, JP  
 [72] TANAKA, KATSUNORI, JP  
 [72] KONDO, MITSURU, JP  
 [73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP  
 [22] 2001-04-12  
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 [25] EN  
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 [54] PRODUITS COMPOSITES, PROCEDES ET SYSTEME ASSOCIES  
 [72] AINLAY, THOMAS M., US  
 [72] BAUDET, JEAN-PIERRE, US  
 [72] BRUEGGER, MARC A., CH  
 [72] CHAPUIS, LAURENT, CH  
 [73] TENSILE COMPOSITE RESEARCH, LI  
 [85] 2001-04-10  
 [86] 1999-10-12 (PCT/IB1999/001770)  
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 [30] US (09/173,917) 1998-10-16

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 [13] C

[51] Int.Cl. 7A45D 34/00  
 [25] FR  
**[54] DISPOSITIF POUR L'APPLICATION D'UN PRODUIT SUR LES FIBRES KERATINIQUES, NOTAMMENT LES CILS OU LES SOURCILS**  
**[54] DEVICE FOR APPLYING A PRODUCT ON KERATIN FIBERS, SUCH AS EYELASHES OR EYEBROWS**  
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 [73] L'OREAL, FR  
 [22] 2001-06-29  
 [30] FR (00 08 504) 2000-06-30

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 [13] C

[51] Int.Cl. 7G02F 2/02 7H04J 14/02  
 [25] EN  
**[54] OPTICAL WAVELENGTH CONVERTER**  
**[54] CONVERTISSEUR DE LONGUEURS D'ONDES OPTIQUES**  
 [72] JOYNER, CHARLES H., US  
 [72] PLEUMEETERS, JACCO LEONARD, US  
 [73] LUCENT TECHNOLOGIES, INC., US  
 [22] 2001-07-23  
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 [13] C

[51] Int.Cl. 7E02F 5/06  
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**[54] TRANCHEUSE A CHAINES MULTIPLES LARGES**  
 [72] LEMBCKE, JOSEPH P., US  
 [73] LEMBCKE, JOSEPH P., US  
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 [13] C

[51] Int.Cl. 7C08F 4/22 7C08F 10/02  
**7C08F 4/24 7C08F 4/52 7C08F 4/69**  
 [25] EN  
**[54] A PROCESS THAT PRODUCES POLYMERS**  
**[54] PROCEDE DE PRODUCTION DE POLYMERES**  
 [72] McDANIEL, MAX P., US  
 [72] GUNTHER, GERHARD, US  
 [72] SECORA, STEVEN J., US  
 [72] BERGMESTER, JOSEPH J., US  
 [72] BENHAM, ELIZABETH A., US  
 [73] PHILLIPS PETROLEUM COMPANY, US  
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 [25] EN  
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 NORMALIZATION FOR GROWTH  
 MANAGEMENT OF A CELLULAR  
 SYSTEM  
 [54] NORMALISATION DE DONNEES  
 D'AFFAIBLISSEMENT SUR LE  
 TRAJET POUR LA GESTION DE LA  
 CROISSANCE D'UN SYSTEME  
 CELLULAIRE  
 [72] GUTOWSKI, STANLEY J., US  
 [73] SCOREBOARD, INC., US  
 [22] 2001-09-26  
 [30] US (60/235,435) 2000-09-26

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[51] Int.Cl. 7G02F 1/1335  
 [25] EN  
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 REFLECTANCE LIQUID CRYSTAL  
 DISPLAY  
 [54] AFFICHAGE A CRISTAUX  
 LIQUIDES SUPER ECLATANT A  
 FAIBLE REFLECTANCE  
 [72] BREILING, DIGGY R., US  
 [72] SANELLE, JOSEPH J., US  
 [73] WHITE ELECTRONIC DESIGNS  
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 [85] 2001-07-23  
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[11] **2,359,559**  
 [13] C

[51] Int.Cl. 7A61B 17/00 7A61M 1/00  
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 [25] EN  
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 [54] DISPOSITIF DE  
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 [72] WALDRON, STEPHEN H., US  
 [73] ALTAIR INSTRUMENTS INC., US  
 [85] 2001-09-13  
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 [87] (WO2001/041651)  
 [30] US (09/440,020) 1999-11-12

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[11] **2,361,324**  
 [13] C

[51] Int.Cl. 7G09F 3/02 7G09F 3/10  
 7G01K 11/12 7B65D 85/72  
 [25] EN  
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 FOR BEVERAGE CONTAINERS  
 [54] ETIQUETTES THERMOSENSIBLE  
 POUR CONTENANTS DE BOISSONS  
 [72] MOROSKAT, JASON J., CA  
 [72] DRUAR, TODD M., CA  
 [73] MOROSKAT, JASON J., CA  
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 [13] C

[51] Int.Cl. 7E21B 17/02 7E21B 7/04  
 [25] EN  
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 MULTILATERAL JUNCTION  
 [54] METHODE ET APPAREIL POUR  
 RACCORDEMENT MULTILATERAL  
 [72] DESAI, PRAFUL C., US  
 [72] ALLISON, GLENN L., US  
 [72] DEWEY, CHARLES H., US  
 [73] SMITH INTERNATIONAL, INC., US  
 [22] 2001-11-09  
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 [13] C

[51] Int.Cl. 7C12N 15/82 7A01H 5/00  
 7C12N 5/10  
 [25] EN  
 [54] METHODS FOR MODULATING  
 WATER-USE EFFICIENCY OR  
 PRODUCTIVITY IN A PLANT  
 [54] PROCEDE POUR MODULER  
 L'EFFICACITE D'UTILISATION DE  
 L'EAU OU LA PRODUCTIVITE DANS  
 DES PLANTES  
 [72] TARCYNSKI, MITCHELL C., US  
 [72] LAPORTE, MARIANNE M., US  
 [72] SHEN, BO, US  
 [73] PIONEER HI-BRED  
 INTERNATIONAL, INC., US  
 [85] 2001-11-15  
 [86] 2000-05-23 (PCT/US2000/014261)  
 [87] (WO2000/073475)  
 [30] US (09/321,991) 1999-05-28

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[11] **2,366,239**  
 [13] C

[51] Int.Cl. 7E04H 4/14  
 [25] EN  
 [54] SKIMMER PROTECTOR WITH  
 INTEGRAL BLOW TUBE  
 [54] PROTECTEUR DE DEPOLLUEUR  
 AVEC TUYAU INTEGRAL  
 D'EVACUATION FORCEE  
 [72] ARP, GEORGE F., US  
 [72] ARP, ANDREW, US  
 [73] ARP, ANDREW, US  
 [22] 2001-12-28  
 [30] US (60/259,652) 2001-01-04

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 [13] C

[51] Int.Cl. 7H05B 33/10 7H05B 33/02  
 7H05B 33/22  
 [25] EN  
 [54] COMPOSITE SUBSTRATE, THIN-  
 FILM LIGHT-EMITTING DEVICE  
 COMPRISING THE SAME, AND  
 METHOD FOR PRODUCING THE  
 SAME  
 [54] SUBSTRAT COMPOSITE,  
 DISPOSITIF ELECTROLUMINESCENT  
 A FILM MINCE COMPRENANT CE  
 DERNIER ET PROCEDE DE  
 PRODUCTION ASSOCIE  
 [72] TAKEISHI, TAKU, JP  
 [72] HAGIWARA, JUN, JP  
 [72] TAKAYAMA, SUGURU, JP  
 [72] NAGANO, KATSUTO, JP  
 [73] WESTAIM CORPORATION, CA  
 [85] 2001-10-04  
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 [87] (WO2001/060125)  
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 [30] JP (2000-059521) 2000-03-03  
 [30] JP (2000-059522) 2000-03-03

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[11] **2,367,168**  
 [13] C

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 [25] EN  
 [54] TIRE AIR PRESSURE DETECTING  
 DEVICE  
 [54] DISPOSITIF DE DETECTION DE  
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 [72] YAMAGIWA, TOSHIO, JP  
 [72] HARADA, TOMOYUKI, JP  
 [72] KAWASAKI, HIROYUKI, JP  
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[54] TRANSFERT DE BOUES A FLUIDIFICATION PAR CISAILLEMENT  
[72] PUXLEY, DONALD L., CA  
[72] PARADIS, RONALD, CA  
[73] ALCAN INTERNATIONAL LIMITED, CA  
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[86] 2000-03-15 (PCT/CA2000/000293)  
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[30] US (09/268,276) 1999-03-15

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[13] C

[51] Int.Cl. 7B60C 25/12  
[25] EN  
[54] METHOD AND APPARATUS FOR SEATING TUBELESS TIRES  
[54] PROCEDE ET APPAREIL DE MISE EN PLACE DE PNEU SANS CHAMBRE A AIR  
[72] DEMERS, NORMAN P., US  
[73] TIRE SERVICE EQUIPMENT MFG. CO., INC., US  
[85] 2001-11-02  
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[11] **2,373,461**  
[13] C

[51] Int.Cl. 7B65B 61/20 7A47G 21/18  
[25] EN  
[54] DRINKING STRAW ATTACHMENT DEVICE AND METHOD  
[54] DISPOSITIF ET TECHNIQUE DE FIXATION DE PAILLE  
[72] KRAFT, EBERHARD, DE  
[72] WILD, HANS-PETER, CH  
[73] INDAG GESELLSCHAFT FUER INDUSTRIEBEDARF MBH & CO. BETRIEBS KG, DE  
[22] 2002-02-27  
[30] DE (101 09 875.8) 2001-03-01

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[13] C

[51] Int.Cl. 7H04Q 7/36 7H04L 5/14  
7H04B 7/216 7H04B 7/26  
[25] EN  
[54] CELL SEARCH PROCEDURE FOR TIME DIVISION DUPLEX COMMUNICATION SYSTEMS USING CODE DIVISION MULTIPLE ACCESS  
[54] PROCEDURE DE RECHERCHE EN CELLULE POUR SYSTEMES DUPLEX A REPARTITION DANS LE TEMPS UTILISANT UN ACCES MULTIPLE PAR REPARTITION DE CODE  
[72] SEZGIN, NADIR, US  
[72] OZLUTURK, FATIH, US  
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US  
[85] 2001-11-16  
[86] 2000-05-24 (PCT/US2000/014339)  
[87] (WO2000/074276)  
[30] US (60/136,664) 1999-05-28

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[13] C

[51] Int.Cl. 7F02C 9/00  
[25] EN  
[54] REMOTE MONITORING METHOD FOR GAS TURBINES  
[54] PROCEDE DE SURVEILLANCE A DISTANCE D'UNE TURBINE A GAZ  
[72] IKEGAMI, YASUHIKO, JP  
[72] SAGAWA, ISAO, JP  
[72] SAKAGAMI, TSUTOMU, JP  
[72] OKAMOTO, SHIGEO, JP  
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[54] APPAREIL ET PROCEDE DESTINES A FOURNIR DES CANAUX DE COMMANDE SEPARES, AVAL, SPECIALISES ET PARTAGES DANS UN SYSTEME DE COMMUNICATION  
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 POWER CONTROL APPARATUS AND  
 DIGITAL COMMUNICATING SYSTEM  
 [54] CIRCUIT DE MESURE D'UN  
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 METHODE, APPAREIL DE  
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 [72] SMITH, PHILIP S., US  
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 [54] ROBINET A FLOTTEUR DE  
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 [54] ACCESSOIRE POUR BOISSON  
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August 7, 2005 to August 13, 2005

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DIGITAL RIGHTS AND METHOD  
THEREFOR  
[54] GESTION INTERACTIVE DES  
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CONNEXE  
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[71] REEVES COMMUNICATION INC.,  
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[22] 2004-02-09  
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[54] DISPOSITIFS GONFLABLES POUR  
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AND LOADING SYSTEM FOR USE IN A  
PICKUP TRUCK OR THE LIKE  
[54] SYSTEME DE TRANSPORT ET DE  
CHARGEMENT AUTONOME POUR  
UTILISATION DANS UNE  
CAMIONNETTE OU UN VEHICULE  
SEMBLABLE  
[72] COSTLEY, MERVIN, CA  
[72] NICHOL, DOUG, CA  
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[54] JET TURBINE ENGINE WITH TWO COUNTER-ROTATING FANS ATTACHED TO A COUNTER-ROTATING LOW PRESSURE COMPRESSOR  
[72] BART, JACQUES, FR  
[72] LEBRET, YANN, FR  
[72] LACORRE, FABIENNE, FR  
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[54] OSSATURE DE CARROSSERIE POUR VEHICULE TOUT TERRAIN  
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[72] TAKAHASHI, SHINJI, JP  
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[30] JP (2004-096843) 2004-03-29  
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[30] JP (2004-096888) 2004-03-29

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[54] PROCEDE DE TRAITEMENT D'UN GAZ NATUREL AVEC EXTRACTION DU SOLVANT CONTENU DANS LE GAZ NATUREL PURIFIE  
[54] NATURAL GAS TREATMENT PROCESS WITH EXTRACTION OF THE SOLVENT IN THE PURIFIED NATURAL GAS  
[72] CADOURS, RENAUD, FR  
[72] LECOMTE, FABRICE, FR  
[72] BARRERE-TRICCA, CECILE, FR  
[72] MAGNA, LIONEL, FR  
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[25] FR  
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[54] NATURAL GAS TREATMENT PROCESS WITH EXTRACTION OF THE SOLVENT IN THE ACID GAS  
[72] CADOURS, RENAUD, FR  
[72] LECOMTE, FABRICE, FR  
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[54] PROCESS FOR EXTRACTING AN ANTIHYDRATE COMPOUND CONTAINED IN CONDENSED HYDROCARBONS  
[72] CADOURS, RENAUD, FR  
[72] LECOMTE, FABRICE, FR  
[72] MAGNA, LIONEL, FR  
[72] BARRERE-TRICCA, CECILE, FR  
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[51] Int.Cl. 7B65B 13/18 7B25B 25/00  
 [25] EN  
 [54] CABLE TIE TOOL HAVING MODULAR TOOL HEAD  
 [54] OUTIL A TETE MODULAIRE POUR LIGATURE DE CABLE  
 [72] WADLING, SVEN, US  
 [72] PAULSSON, GORAN, US  
 [72] MAGNO, JOEY D., JR, US  
 [72] TAPPER, JOHAN, US  
 [72] FAHLEN, ANDERS, US  
 [72] NORIN, JOAKIM, US  
 [71] THOMAS & BETTS INTERNATIONAL, INC., US  
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 [41] 2005-08-13  
 [30] US (60/544,362) 2004-02-13

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 [13] A1

[51] Int.Cl. 7G06M 1/00 7G06M 3/06  
 [25] EN  
 [54] CYCLE COUNTER FOR CABLE TIE TOOL  
 [54] COMPTEUR DE CYCLES POUR OUTIL DE LIGATURE DE CABLE  
 [72] MAGNO, JOEY D., JR, US  
 [71] THOMAS & BETTS INTERNATIONAL, INC., US  
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 [30] US (60/544,472) 2004-02-13

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[21] **2,496,860**  
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[51] Int.Cl. 7B81B 7/02 7H01T 2/02  
 [25] EN  
 [54] MICROELECTROMECHANICAL DEVICES  
 [54] DISPOSITIFS MICROELECTROMECANIQUES  
 [72] BROOKS, JAMES E., US  
 [72] VENERUSO, ANTHONY F., US  
 [72] LERCHE, NOLAN C., US  
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 [13] A1

[51] Int.Cl. 7B64C 25/16 7B64C 1/14  
 [25] EN  
 [54] HINGED DOOR FOR AIRCRAFT LANDING GEAR  
 [54] TRAPPE ARTICULEE POUR TRAIN D'ATERRISSAGE D'AERONEF  
 [72] ROUYRE, FRANCOIS, FR  
 [71] AIRBUS FRANCE, FR  
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 [41] 2005-08-13  
 [30] FR (04 50261) 2004-02-13

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[21] **2,496,928**  
 [13] A1

[51] Int.Cl. 7G01R 29/00 7G01R 31/00  
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[25] EN  
 [54] DEVICE AND METHOD FOR MEASUREMENT OF INCIDENT POWER AND ENERGY  
 [54] DISPOSITIF ET METHODE POUR MESURER LA PUSSANCE ET L'ENERGIE INCIDENTES  
 [72] MIKLATZKI, EFRAIM, IL  
 [72] GREENFIELD, EPHRAIM, IL  
 [71] OPHIR OPTRONICS LTD., IL  
 [22] 2005-02-11  
 [41] 2005-08-13  
 [30] US (60/544,231) 2004-02-13  
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[51] Int.Cl. 7B64C 25/16 7B64C 25/20  
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 [25] EN  
 [54] LANDING GEAR DOOR WITH CONTROLLED KINEMATIC CONTROL  
 [54] TRAPPE DE TRAIN D'ATERRISSAGE AVEC COMMANDE CINEMATIQUE REGLABLE  
 [72] ROUYRE, FRANCOIS, FR  
 [71] AIRBUS FRANCE, FR  
 [22] 2005-02-10  
 [41] 2005-08-13  
 [30] FR (04 50262) 2004-02-13

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[21] **2,496,997**  
 [13] A1

[51] Int.Cl. 7C12Q 1/68 7C12P 19/34  
 [25] EN  
 [54] ANALYSIS OF METHYLATION STATUS USING NUCLEIC ACID ARRAYS  
 [54] ANALYSE ET DETERMINATION DU DEGRE DE METHYLATION A L'AIDE DE MATRICES D'ACIDES NUCLEIQUES  
 [72] FODOR, STEPHEN P. A., US  
 [72] NAUTIYAL, SHIVANI, US  
 [72] LIPSHULTZ, ROBERT J., US  
 [71] AFFYMETRIX, INC., US  
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 [41] 2005-08-13  
 [30] US (60/544,844) 2004-02-13  
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[21] **2,497,009**  
 [13] A1

[51] Int.Cl. 7G06F 17/60 7G08C 21/00  
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 [25] EN  
 [54] SKIER INFORMATION SYSTEM  
 [54] SYSTEME D'INFORMATION A L'INTENTION DES SKIEURS  
 [72] NIMMO, STEWART, CA  
 [71] VIRTUALLY HERE TECHNOLOGIES INC., CA  
 [22] 2005-02-14  
 [41] 2005-08-13  
 [30] US (60/543,936) 2004-02-13  
 [30] US (60/621,046) 2004-10-25

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[21] **2,497,012**  
 [13] A1

[51] Int.Cl. 7H04L 12/54 7H04L 12/24  
 [25] EN  
 [54] INTELLIGENT QUARANTINING FOR SPAM PREVENTION  
 [54] MISE EN QUARANTINE INTELLIGENTE DANS LE CADRE DE LA PREVENTION DE POURRIEL  
 [72] HAZEUR, DEREK, US  
 [72] HULTEN, GEOFFREY J., US  
 [72] ROUNTHWAITE, ROBERT L., US  
 [72] GOODMAN, JOSHUA T., US  
 [71] MICROSOFT CORPORATION, US  
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[51] Int.Cl. 7G01M 17/00 7G06F 17/00

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[25] EN

[54] **METHOD AND SYSTEM FOR  
VEHICLE EMISSIONS TESTING AT A  
KIOSK THROUGH ON-BOARD  
DIAGNOSTICS UNIT INSPECTION**

[54] **METHODE ET SYSTEME POUR  
CONTROLER LES EMISSIONS D'UN  
VEHICULE A UN KIOSQUE PAR  
INSPECTION DU DISPOSITIF DE**

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[72] GORDON, S. JAY, US

[72] TEFFT, ROBERT J., US

[71] GORDON-DARBY SYSTEMS, INC.,  
US

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[25] EN  
[54] HIGH EXPRESSION LOCUS  
VECTOR BASED ON FERRITIN HEAVY  
CHAIN GENE LOCUS  
[54] VECTEUR DE LOCUS A  
EXPRESSION ELEVEE FONDE SUR LE  
LOCUS DU GENE A CHAINE LOURDE  
DE FERRITINE  
[72] PRENTICE, HOLLY, US  
[71] BIOGEN IDEC MA INC., US  
[85] 2005-04-22  
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[13] A1

[51] Int.Cl. 7A61K 48/00 7C07H 21/04  
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[25] EN  
[54] NUCLEIC ACIDS, POLYPEPTIDES,  
AND METHODS FOR MODULATING  
APOPTOSIS  
[54] ACIDES NUCLEIQUES,  
POLYPEPTIDES ET PROCEDES POUR  
MODULER L'APOTHOSE  
[72] CLICHE, DOMINIC, CA  
[72] REZNIKOV, LEONID, US  
[72] TAYLOR, CATHERINE, CA  
[72] THOMPSON, JOHN E., CA  
[72] POMERANTZ, BENJAMIN, US  
[72] DINARELLO, CHARLES, US  
[71] SENESCO TECHNOLOGIES, INC., US  
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[25] EN  
[54] NON-COMPETITIVE  
IMMUNOASSAY FOR SMALL  
ANALYTICS  
[54] DOSAGE IMMUNOLOGIQUE NON  
COMPETITIF POUR SUBSTANCES A  
ANALYSER DE TAILLE REDUITE  
[72] TAKKINEN, KRISTIINA, FI  
[72] HOEYHTYAE, MATTI, FI  
[72] PULLI, TIMO, FI  
[72] SOEDERLUND, HANS, FI  
[71] VALTION TEKNILLINEN  
TUTKIMUSKESKUS, FI  
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[25] EN  
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USES OF OIL-EMULSIFIED  
PROBIOTIC ENCAPSULATIONS  
[54] CAPSULES PROBIOTIQUES A  
EMULSION INVERSE UTILISEES  
COMME AGENTS PREBIOTIQUES ET  
CONSERVATEURS  
[72] NAIDU, SATYANARAYAN A., US  
[72] BAKSH, BING, US  
[71] PROBIOHEALTH, LLC, US  
[85] 2005-04-22  
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[13] A1

[51] Int.Cl. 7C12Q 1/68  
[25] EN  
[54] METHOD FOR DIAGNOSING  
DIFFUSE-TYPE GASTRIC CANCER  
[54] METHODE DE DIAGNOSTIC DE  
CANCERS GASTRIQUES DE TYPE  
DIFFUS  
[72] NAKAMURA, YUSUKE, JP  
[72] FURUKAWA, YOICHI, JP  
[71] THE UNIVERSITY OF TOKYO, JP  
[71] ONCOTHERAPY SCIENCE, INC., JP  
[85] 2005-04-22  
[86] 2003-09-19 (PCT/JP2003/011975)  
[87] 2004-05-06 (WO2004/038045)  
[30] US (60/421,193) 2002-10-25

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[13] A1

[51] Int.Cl. 7C12Q 1/68 7G01N 33/574  
[25] EN  
[54] METHODS AND COMPOSITIONS  
FOR DIAGNOSING DYSPLASIA  
[54] PROCEDES ET COMPOSITIONS  
POUR DIAGNOSTIQUER UNE  
DYSPLASIE  
[72] SMITH, VICTORIA, US  
[71] GENENTECH, INC., US  
[85] 2005-04-25  
[86] 2003-11-13 (PCT/US2003/036260)  
[87] 2004-05-27 (WO2004/044178)  
[30] US (60/425,813) 2002-11-13

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[13] A1

[51] Int.Cl. 7C12Q 1/00  
[25] EN  
[54] A METHODOLOGY OF  
ESTIMATING THE CONFORMATION  
OF A PROTEIN BY PROTEOLYSIS  
[54] PROCEDE PERMETTANT  
D'ESTIMER LA CONFORMATION  
D'UNE PROTEINE PAR LA  
PROTEOLYSE  
[72] LEWIS, MARK, GB  
[72] FRYKLUND, LINDA, SE  
[72] COOPER, DAVID, GB  
[71] UNIVERSITY COLLEGE CARDIFF  
CONSULTANTS LIMITED, GB  
[85] 2005-04-25  
[86] 2003-11-04 (PCT/GB2003/004740)  
[87] 2004-05-27 (WO2004/044230)  
[30] GB (0226441.4) 2002-11-12  
[30] GB (PCT/GB02/005112) 2002-11-12  
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[25] EN  
[54] MICROPARTICLE-BASED  
METHODS AND SYSTEMS AND  
APPLICATIONS THEREOF  
[54] PROCEDES ET SYSTEMES  
FONDÉS SUR DES  
MICROPARTICULES ET  
APPLICATIONS ASSOCIEES  
[72] PROBER, JAMES M., US  
[72] HENDRICKSON, EDWIN R., US  
[72] DAM, RUDY J., US  
[72] PERRY, MICHAEL P., US  
[72] JIANG, XUEPING, US  
[72] CUI, XIUMIN, US  
[72] STEENHOEK, LARRY EUGENE, US  
[71] E. I. DU PONT DE NEMOURS AND  
COMPANY, US  
[85] 2005-04-25  
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[87] 2004-05-27 (WO2004/044232)  
[30] US (60/424,168) 2002-11-06

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[13] A1

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[25] EN  
[54] CRYSTALS OF INSULIN  
ANALOGUES AND METHOD FOR THE  
PRODUCTION THEREOF  
[54] CRISTAUX D'ANALOGUES  
D'INSULINE ET PROCEDE DE  
PRODUCTION DESDITS CRISTAUX  
[72] BERCHTOLD, HARALD, DE  
[71] AVENTIS PHARMA DEUTSCHLAND  
GMBH, DE  
[85] 2005-04-25  
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[87] 2004-05-13 (WO2004/039838)  
[30] DE (102 50 297.8) 2002-10-29

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[13] A1

[51] Int.Cl. 7C07K 14/61 7C12Q 1/68  
[25] EN  
[54] GROWTH HORMONE  
VARIATIONS IN HUMANS AND ITS  
USES  
[54] VARIATION DE L'HORMONE DE  
CROISSANCE CHEZ L'HOMME ET  
UTILISATIONS  
[72] LEWIS, MARK, GB  
[72] COOPER, DAVID NEIL, GB  
[72] ULIED, ANGELES, ES  
[72] MILLAR, DAVID STUART, GB  
[72] PROCTER, ANNE MARIE, GB  
[72] GREGORY, JOHN, GB  
[71] UNIVERSITY COLLEGE CARDIFF  
CONSULTANTS LIMITED, GB  
[85] 2005-04-25  
[86] 2003-11-04 (PCT/GB2003/004775)  
[87] 2004-05-27 (WO2004/044002)  
[30] GB (0226441.4) 2002-11-12  
[30] GB (PCT/GB02/05112) 2002-11-12  
[30] GB (0308242.7) 2003-04-10

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[13] A1

[51] Int.Cl. 7A61K 38/21 7A61P 31/14  
7A61K 31/7088  
[25] EN  
[54] USE OF CPG  
OLIGONUCLEOTIDES IN THE  
TREATMENT OF HEPATITIS C VIRUS  
INFECTION  
[54] TECHNIQUES ET PRODUITS  
RELATIFS AU TRAITEMENT ET A LA  
PREVENTION DE L'INFECTION PAR  
LE VIRUS DE L'HEPATITE C  
[72] DAVIS, HEATHER LYNN, CA  
[72] EFLER, SUSAN M., CA  
[72] AHLUWALIA, NAVNEET K., CA  
[72] VOLLMER, JORG, DE  
[71] COLEY PHARMACEUTICAL  
GROUP, LTD., CA  
[71] COLEY PHARMACEUTICAL GMBH,  
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[85] 2005-04-26  
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[87] 2004-05-13 (WO2004/039829)  
[30] US (60/421,987) 2002-10-29

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[13] A1

[51] Int.Cl. 7C12N 15/12 7C07K 16/18  
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[25] EN  
[54] METHOD FOR DETERMINING  
GENETIC RESISTANCE OF PIGS TO  
DISEASES CAUSED BY RNA VIRUSES  
[54] METHODE POUR DETERMINER  
LA RESISTANCE GENETIQUE DU  
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VIRUS A ARN  
[72] MITSUHASHI, TADAYOSHI, JP  
[71] NATIONAL INSTITUTE OF  
AGROBIOLOGICAL SCIENCES, JP  
[85] 2005-04-25  
[86] 2003-10-28 (PCT/JP2003/013767)  
[87] 2004-05-06 (WO2004/038022)  
[30] JP (2002-313076) 2002-10-28

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[13] A1

[51] Int.Cl. 7C07K 14/52 7A61P 29/00  
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7C07K 14/725  
[25] EN  
[54] TRIMERIC BINDING PROTEINS  
FOR TRIMERIC CYTOKINES  
[54] PROTEINES DE LIAISON  
TRIMERIQUES DESTINEES A DES  
CYTOKINES TRIMERIQUES  
[72] OTTOW, HELLE KROGH, DK  
[72] ANDERSEN, MIKKEL HOLMEN, DK  
[72] HOLTET, THOR LAS, DK  
[71] BOREAN PHARMA A/S, DK  
[85] 2005-04-26  
[86] 2003-10-29 (PCT/DK2003/000735)  
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[30] DK (PA 2002 01634) 2002-10-29  
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[25] EN  
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[54] METHODE DE CRIBLAGE  
[72] LUND, GRETE, NO  
[72] HERMANSEN, ARNE, NO  
[72] KLEMSDAL, SONJA, NO  
[72] WANNER, LESLIE, NO  
[72] NAERSTAD, RAGNHILD, NO  
[71] CARROTECH AS, NO  
[85] 2005-04-26  
[86] 2003-10-31 (PCT/GB2003/004712)  
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[25] EN  
[54] MONOCLONAL ANTIBODIES AGAINST N-TERMINUS PROBNP  
[54] ANTICORPS MONOCLONAUX CONTRE PROBNP A TERMINAISON N  
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[71] OTTAWA HEART INSTITUTE RESEARCH CORPORATION, CA  
[85] 2005-04-26  
[86] 2003-11-17 (PCT/CA2003/001772)  
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[51] Int.Cl. 7G01N 33/68 7G01N 33/74  
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[25] EN  
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[54] NOUVEAUX INHIBITEURS D'ALPHA-GLUCOSIDASE PROVENANT D'UNE SOURCE NATURELLE  
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[72] ALI, AMTUL ZEHRA, IN  
[72] SRINIVAS, PULLELA VENKATA, IN  
[72] ANURADHA, VUMMENTHALA, IN  
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[54] COMPLEXES D'HETERO-DIPHOSPHINES CONTENANT UN IMIDE ET UN METAL DE TRANSITION RADIOACTIF, LEUR PREPARATION ET COMPOSITIONS RADIOPHARMACEUTIQUES ASSOCIEES  
[72] REFOSCO, FIORENZO, IT  
[72] PORCHIA, MARINA, IT  
[72] TISATO, FRANCESCO, IT  
[72] BOLZATI, CRISTINA, IT  
[71] BRACCO IMAGING S.P.A., IT  
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[54] PRISE MALE ET PRISE FEMELLE ELECTRIQUES DE SECURITE  
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[85] 2005-05-05  
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[54] ALTERNATEUR ASSOCIE A UN REDRESSEUR REFROIDI PAR VENTILATION FORCEE  
[72] HEIDRICH, LUTZ, DE  
[71] DAIMLER-CHRYSLER AG, DE  
[85] 2005-05-05  
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[30] DE (102 52 252.9) 2002-11-07

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[51] Int.Cl. 7H04L 12/56 7H04L 29/06  
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[25] EN  
[54] VIRTUAL ETHERNET MAC SWITCHING  
[54] COMMUTATION DE COMMANDE D'ACCES AU SUPPORT ETHERNET VIRTUEL  
[72] HANSEN, PER FLEMMING, DK  
[71] TPACK A/S, DK  
[85] 2005-05-05  
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[30] DK (PA 2002 01707) 2002-11-07  
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[72] BOSKO, ROBERT S., US  
[72] SCHROEDER, ALFRED A., US  
[71] LANCER PARTNERSHIP, LTD., US  
[85] 2005-05-05  
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[25] EN  
[54] SOCK  
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[72] LAMBERTZ, BODO W., CH  
[71] X-TECHNOLOGY SWISS GMBH, CH  
[85] 2005-05-05  
[86] 2003-11-11 (PCT/DE2003/003778)  
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[30] DE (202 17 332.1) 2002-11-11

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[25] EN  
[54] METHOD AND DEVICE FOR DESCALING AND/OR CLEANING A METAL CASTING  
[54] PROCEDE ET DISPOSITIF DE DECALAMINAGE ET/OU DE LAVAGE D'UNE BARRE METALLIQUE  
[72] BRISBERGER, ROLF, DE  
[72] BLOCK, BODO, DE  
[72] FROMMANN, KLAUS, DE  
[72] HARTUNG, HANS GEORG, DE  
[71] SMS DEMAG  
AKTIENGESELLSCHAFT, DE  
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[25] EN  
[54] UPGRADING AUTOMATIC TRANSMISSIONS  
[54] AMELIORATIONS APPORTEES A DES TRANSMISSIONS AUTOMATIQUES  
[72] BORG, JOSEPH, AU  
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[85] 2005-05-05  
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[25] EN  
[54] SYSTEM FOR FILLING AND ASSEMBLING PHARMACEUTICAL DELIVERY DEVICES  
[54] SYSTEME POUR REMPLIR ET ASSEMBLER DES DISPOSITIFS D'ADMINISTRATION DE PRODUITS PHARMACEUTIQUES  
[72] REYNOLDS, DAVID L., CA  
[71] DUOJECT MEDICAL SYSTEMS INC., CA  
[85] 2005-05-05  
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[25] EN  
[54] MULTICOMPONENT FIBERS COMPRISING A DISSOLVABLE STARCH COMPONENT, PROCESSES THEREFOR, AND FIBERS THEREFROM  
[54] FIBRES A COMPOSANT MULTIPLES COMPORTE UN COMPOSANT D'AMIDON SOLUBLE, LEURS PROCEDES, ET FIBRES OBTENUES  
[72] PHAN, DEAN VAN, US  
[72] BOND, ERIC BRYAN, US  
[72] MACKEY, LARRY NEIL, US  
[72] NODA, ISAO, US  
[72] O'DONNELL, HUGH JOSEPH, US  
[72] AUTRAN, JEAN-PHILIPPE MARIA, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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7A23G 3/30 7A61K 31/736  
[25] EN  
[54] ORAL PRODUCTS CONTAINING NOVEL FLAVOR COMPOSITION  
[54] PRODUITS DE CONSOMMATION ORALE CONTENANT UNE NOUVELLE COMPOSITION AROMATISANTE  
[72] JOHNSON, SONYA S., US  
[72] SHELDON, GLORIA, US  
[72] GREENBERG, MICHAEL J., US  
[71] WM. WRIGLEY JR. COMPANY, US  
[85] 2005-05-05  
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[51] Int.Cl. 7A61L 27/50  
[25] EN  
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[54] MATERIAUX A BASE DE COLLAGENE ET METHODES PERMETTANT DE TRAITER DES ARTICULATIONS SYNOVIALES  
[72] TRIEU, HAI H., US  
[72] SHERMAN, MICHAEL C., US  
[71] SDGI HOLDINGS, INC., US  
[85] 2005-05-05  
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[13] A1

[51] Int.Cl. 7A23C 11/10  
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[54] PROCEDE POUR PRODUIRE DU LAIT DE CHANVRE  
[72] FRENKENBERGER, CHRISTIAN, AT  
[72] TRABY, MARTINA, AT  
[72] POLLMANN, KLAUS, AT  
[72] BERGHOFER, EMMERICH, AT  
[71] ATB & G, FRENKENBERGER CONSULTING-TRADING GMBH, AT  
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[13] A1

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[54] DISPOSITIF DE PULVERISATION AGRICOLE  
[72] ELLSWORTH, MARK, US  
[71] ELLSWORTH, MARK, US  
[85] 2005-05-05  
[86] 2003-02-18 (PCT/US2003/005419)  
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[13] A1

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7B01J 20/30 7G01N 30/48  
[25] EN  
[54] HIGH SURFACE AREA, HIGH POROSITY SILICA PACKING WITH NARROW PARTICLE AND PORE DIAMETER DISTRIBUTION AND METHODS OF MAKING SAME  
[54] EMBALLAGE DE SILICE A HAUTE POROSITE ET A ZONE DE GRANDE SURFACE AVEC UNE DISTRIBUTION DU DIAMETRE DES PORES ET DES PARTICULES ETROITE ET PROCEDES DE FABRICATION DE CES EMBALLAGES  
[72] MODREK-NAJAFABADI, BIJAN, US  
[71] VARIAN, INC., US  
[85] 2005-05-06  
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[51] Int.Cl. 7B65B 51/04  
[25] EN  
[54] DEVICE FOR CLOSING BAGS  
[54] DISPOSITIF DE FERMETURE DE SACHETS  
[72] HARTMANN, JOHANNES, DE  
[71] GEORG HARTMANN MASCHINENBAU GMBH, DE  
[85] 2005-05-05  
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[25] EN  
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[54] PROCEDE DE PURIFICATION DES PROTEINES DE LIAISON DE TNF AU MOYEN D'IMAC  
[72] ROSSI, MARA, IT  
[71] ARES-TRADING S.A., CH  
[85] 2005-05-06  
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[54] SOFT, DURABLE NONWOVEN  
NAPPED FABRIC  
[54] TISSU DUVETE NON TISSE, DOUX,  
DURABLE  
[72] DILLINGER, DAVID A., US  
[71] OUTSIDE THE BOX, INC., US  
[85] 2005-05-06  
[86] 2003-11-19 (PCT/US2003/036950)  
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[54] CLOQUES A ELEMENTS DE  
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[72] SHARP, DEREK A., US  
[72] BROWN, DAVID M., US  
[72] TAYLOR, IAIN R., ES  
[72] TUCKER, JOHN L., JR., US  
[72] BOYD, WILLIAM O., JR., US  
[71] MILLIKEN & COMPANY, US  
[85] 2005-05-06  
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[87] 2004-06-03 (WO2004/046437)  
[30] US (10/298,476) 2002-11-15  
[30] US (10/298,475) 2002-11-15  
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[51] Int.Cl. 7C07D 473/04 7A61P 5/50  
[25] EN  
[54] XANTHINE DERIVATIVES, THE  
PREPARATION THEREOF AND THEIR  
USE AS PHARMACEUTICAL  
COMPOSITIONS  
[54] NOUVEAUX DERIVES DE  
XANTHINE, LEUR PRODUCTION ET  
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MEDICAMENTS  
[72] LANGKOPF, ELKE, DE  
[72] HIMMELSBACH, FRANK, DE  
[72] ECKHARDT, MATTHIAS, DE  
[72] MARK, MICHAEL, DE  
[72] TADAYYON, MOHAMMAD, DE  
[72] LOTZ, RALF R. H., DE  
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[71] BOEHRINGER INGELHEIM  
PHARMA GMBH & CO. KG, DE  
[85] 2005-05-06  
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[13] A1

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[25] EN  
[54] DYE MIXTURES OF FIBRE-  
REACTIVE AZO DYES AND USE  
THEREOF FOR DYEING MATERIAL  
CONTAINING HYDROXY- AND/OR  
CARBOXAMIDO GROUPS  
[54] MELANGES DE COLORANTS DE  
COLORANTS AZO REACTIFS ET  
UTILISATION ASSOCIEE POUR LA  
COLORATION DE MATERIAU  
CONTENANT DES GROUPES  
HYDROXY- ET/OU CARBOXAMIDO  
[72] RUSS, WERNER, DE  
[72] EBENEZER, WARREN JAMES, GB  
[71] DYSTAR TEXTILFARBEN GMBH &  
CO. DEUTSCHLAND KG, DE  
[85] 2005-05-06  
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[87] 2004-05-21 (WO2004/041941)  
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[25] EN  
[54] FABRIC WITH FLOATING YARN  
HAVING INTERNAL CONNECTING  
ELEMENTS  
[54] TISSU AVEC FILS FLOTTANTS  
POURVUS D'ELEMENTS INTERNES  
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[72] BOYD, WILLIAM O., JR., US  
[72] TUCKER, JOHN L., JR., US  
[71] MILLIKEN & COMPANY, US  
[85] 2005-05-06  
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[87] 2004-06-03 (WO2004/046446)  
[30] US (10/298,476) 2002-11-15  
[30] US (10/298,475) 2002-11-15  
[30] US (10/319,097) 2002-12-13  
[30] US (10/454,416) 2003-06-04

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[25] EN  
[54] WHITE RUST CORROSION  
INHIBITORS  
[54] INHIBITEURS DE CORROSION  
PAR LA ROUILLE BLANCHE  
[72] GRECH, JASON MARK, GB  
[72] JONES, CHRISTOPHER RAYMOND,  
GB  
[71] RHODIA CONSUMER SPECIALTIES  
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[85] 2005-05-06  
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[87] 2004-05-21 (WO2004/042114)  
[30] GB (0226101.4) 2002-11-08

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[13] A1

[51] Int.Cl. 7D01D 5/06 7D01D 4/02  
7D01D 1/06 7D01D 5/30  
[25] EN  
[54] APPARATUS AND METHOD FOR  
FORMING MATERIALS  
[54] APPAREIL ET PROCEDE POUR LA  
FORMATION DE MATERIAUX  
[72] VOLLRATH, FRIEDRICH WILHELM  
LUDWIG PAUL, GB  
[72] KNIGHT, DAVID PHILIP, GB  
[71] SPIN'TEC ENGINEERING GMBH, DE  
[85] 2005-05-06  
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[25] EN  
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[54] MATERIELS A BASE DE CELLULES SOUCHES HUMAINES ET PROCEDES CORRESPONDANT  
[72] ZHAO, YONG, US  
[72] HUBERMAN, ELIEZER, US  
[71] UNIVERSITY OF CHICAGO, US  
[85] 2005-05-06  
[86] 2003-11-07 (PCT/US2003/035538)  
[87] 2004-05-27 (WO2004/043990)  
[30] US (60/424,442) 2002-11-07

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[25] EN  
[54] CATALYST AND PROCESS  
[54] CATALYSEUR ET PROCEDE  
[72] JENKINS, DAVID, GB  
[72] STENGEL, BRUNO FREDERIC, GB  
[71] JOHNSON MATTHEY PLC, GB  
[85] 2005-05-06  
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[87] 2004-05-27 (WO2004/044027)  
[30] GB (0226408.3) 2002-11-13

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[13] A1

[51] Int.Cl. 7C12N 5/06 7A61K 35/36  
7C07K 14/475  
[25] EN  
[54] CULTIVATION OF HAIR INDUCTIVE CELLS  
[54] CULTURE DE CELLULES FAVORISANT LA POUSSE DES CHEVEUX  
[72] TEUMER, JEFFREY KELLER, US  
[72] PHILIPS, ERICA, US  
[72] WOLOWACZ, RICHARD GREGORY, GB  
[72] QIAO, JIZENG, US  
[71] INTERCYTEX LIMITED, GB  
[85] 2005-05-06  
[86] 2003-11-14 (PCT/GB2003/004949)  
[87] 2004-05-27 (WO2004/044188)  
[30] US (60/426,111) 2002-11-14

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[13] A1

[51] Int.Cl. 7F17D 1/16  
[25] EN  
[54] METHOD AND SYSTEM FOR TRANSPORTING FLOWS OF FLUID HYDROCARBONS CONTAINING WAX, ASPHALTENES, AND/OR OTHER PRECIPITATING SOLIDS  
[54] PROCEDE ET SYSTEME DE TRANSPORT DE FLUX D'HYDROCARBURES LIQUIDES CONTENANT DE LA CIRE, DES ASPHALTENES, ET/OU DES SOLIDES DE PRECIPITATION  
[72] BOLLAVARAM, PHANNEENDRA, US  
[72] ARGO, CARL B., GB  
[72] LARSEN, ROAR, NO  
[72] HJARBO, KAI W., NO  
[72] MAKOGON, TARAS YURIEVICH, US  
[72] WOLDEN, MARIT, NO  
[72] LUND, ARE, NO  
[72] OZA, NITA, US  
[71] SINVENT AS, NO  
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB  
[71] BP AMERICA INC., US  
[85] 2005-05-06  
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[87] 2004-07-15 (WO2004/059178)  
[30] NO (2002 5420) 2002-11-12

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[25] EN  
[54] WELL REAMER  
[54] DETENDEUR DE PUITS DE FORAGE  
[72] ABDRAKHAMANOV, RUSLAN GABDRASHITOVICH, RU  
[72] KASHAPOV, ILGIZ KAMAEVICH, RU  
[72] TAKHAUTDINOV, SHAFAGAT FAKHRAZOVIICH, RU  
[72] IBRAGIMOV, NAIL GABDULBARIEVICH, RU  
[72] KAVEEV, KHAMIT ZAGIROVICH, RU  
[72] ABDRAKHAMANOV, GABDRASHIT SULTANOVICH, RU  
[72] KHAMITIANOV, NIGAMATIAN KHAMITOVIKH, RU  
[71] OTKRYTOE AKTSIONERNOE OBSCHESTVO "TATNEFT" IM. V. D. SHASHINA, RU  
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[30] RU (2003110466) 2003-04-11

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[54] DISPOSITIF DE BROUILLAGE DE SYSTEMES D'ETIQUETTES INTELLIGENTES DE DISPOSITIFS D'IDENTIFICATION PAR RADIOFRÉQUENCE (RFID)  
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[72] ELLINGSON, DANIEL L., US  
[72] LINDSAY, JEFF, US  
[71] KIMBERLY-CLARK WORLDWIDE, INC., US  
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[25] EN  
[54] NOVEL LIPOPHILIC COMPOUNDS AND USES THEREOF  
[54] NOUVEAUX COMPOSÉS LIPOPHILES ET LEURS UTILISATIONS  
[72] DELEPINE, PASCAL, FR  
[72] MONTIER, TRISTAN, FR  
[72] DES ABBAYES, HERVE, FR  
[72] CLEMENT, JEAN-CLAUDE, FR  
[72] LE NY, KARINE, FR  
[72] FEREC, CLAUDE, FR  
[72] YAOUANC, JEAN-JACQUES, FR  
[71] CENTRE NATIONALE DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR  
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE BREST, FR  
[71] UNIVERSITE DE BRETAGNE OCCIDENTALE, FR  
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR  
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[72] LEVY, RONNIE, IL  
[71] ALLIUM INC., US  
[85] 2005-05-09  
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[54] DISPOSITIF ET PROCEDE DE  
TRAITEMENT D'AORTE  
THORACIQUE  
[72] MOSSOP, PETER JOHN, AU  
[72] NIXON, IAN, AU  
[72] HARTLEY, DAVID ERNEST, AU  
[71] COOK INCORPORATED, US  
[71] WILLIAM A. COOK AUSTRALIA  
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[25] EN  
[54] PATIENT SELECTABLE JOINT  
ARTHROPLASTY DEVICES AND  
SURGICAL TOOLS FACILITATING  
INCREASED ACCURACY, SPEED AND  
SIMPLICITY IN PERFORMING TOTAL  
AND PARTIAL JOINT  
ARTHROPLASTY  
[54] DISPOSITIFS D'ARTHROPLASTIE  
POUVANT ETRE SELECTIONNES EN  
FONCTION DU PATIENT ET  
INSTRUMENTS CHIRURGICAUX  
PERMETTANT DE REALISER UNE  
ARTHROPLASTIE TOTALE ET  
PARTIELLE DE MANIERE PLUS  
PRECISE, PLUS RAPIDE ET PLUS  
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[72] VARGAS-VORACEK, RENE, US  
[72] SNYDER, CECILY ANNE, US  
[72] LANG, PHILIPP, US  
[72] FITZ, WOLFGANG, US  
[72] BEREZ, AARON, US  
[72] TIMSARI, BIJAN, US  
[72] TSOUGARAKIS, KONSTANTINOS,  
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[72] BEARD, MARK, GB  
[72] WHYTE, DAVID, GB  
[72] STACY, PETER, GB  
[72] COWARD, CHRIS, GB  
[71] KCI LICENSING, INC., US  
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[54] METHOD AND SYSTEM FOR  
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[54] PROCEDE ET SYSTEME DE  
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[72] SANQUNETTI, DOUGLAS R., US  
[71] ELECTRONIC DATA SYSTEMS  
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[85] 2005-05-06  
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7C12N 15/74  
[25] EN  
[54] A METHOD TO PRODUCE  
SUCCINIC ACID FROM RAW  
HYDROLYSATES  
[54] PROCEDE DE PRODUCTION  
D'ACIDE SUCCINIQUE A PARTIR  
D'HYDROLYSATS BRUTS  
[72] NGHIEM, NHUAN PHU, US  
[72] SANVILLE-MILLARD, CYNTHIA Y.,  
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[72] DONNELLY, MARK, US  
[71] UT-BATTELLE, LLC, US  
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[25] EN  
[54] BICYCLIC-SUBSTITUTED  
AMINES AS HISTAMINE-3 RECEPTOR  
LIGANDS  
[54] AMINES BICYCLIQUES  
SUBSTITUEES UTILISEES COMME  
LIGANDS DES RECEPTEURS DE  
L'HISTAMINE-3  
[72] LIU, HUAQING, US  
[72] LUKIN, KIRILL A., US  
[72] NERSESIAN, DIANA L., US  
[72] PU, YU-MING, US  
[72] SHARMA, PADAM N., US  
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[72] COWART, MARLON D., US  
[72] GFESSER, GREGORY A., US  
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[71] ABBOTT LABORATORIES, US  
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[13] A1

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[25] EN  
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REMODELING AN EXTRAVASCULAR  
TISSUE STRUCTURE  
[54] PROCEDES ET APPAREIL  
DESTINES A REMODELER UNE  
STRUCTURE DE TISSU  
EXTRAVASCULAIRE  
[72] BIRDSALL, MATTHEW, US  
[72] TAYLOR, DAVID, US  
[72] LASHINSKI, RANDALL, US  
[72] LAU, JAN, US  
[71] EV3 SANTA ROSA, INC., US  
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[13] A1

[51] Int.Cl. 7E04G 21/24  
[25] EN  
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EXTENDED-LENGTH HEAD  
[54] DISPOSITIF DE MONTAGE DE  
SEPARATION AVEC TETE DE  
GRANDE LONGUEUR  
[72] WHITTEMORE, JEFFREY P., US  
[72] CATTAFE, MICHAEL D., US  
[71] ZIPWALL, LLC, US  
[85] 2005-05-09  
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[13] A1

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DISPENSER  
[54] PROTEGE-LAME POUR  
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[72] MCDONALD, GERALD A., US  
[71] HENKEL  
KOMMANDITGESELLSCHAFT AUF  
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[54] PLAQUE ADAPTATIVE A ANGLE  
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[72] VELDMAN, MICHAEL S., US  
[71] SDGI HOLDINGS, INC., US  
[85] 2005-05-09  
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[13] A1

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[54] SYSTEMS AND TECHNIQUES FOR  
INTERBODY SPINAL STABILIZATION  
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[54] SYSTEMES ET TECHNIQUES DE  
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[71] SDGI HOLDINGS, INC., US  
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[13] A1

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[25] EN  
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MTP ACTIVITY  
[54] ESSAI BIOLOGIQUE A  
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[72] ATHAR, HUMRA, US  
[72] HUSSAIN, M. MAHMOOD, US  
[72] IQBAL, JAHANGIR, US  
[71] THE RESEARCH FOUNDATION OF  
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[25] EN  
[54] INTERLOCK CONTROL SYSTEM  
ON WHEELED WORK MACHINE  
[54] SYSTEME DE COMMANDE DE  
VERROUILLAGE SUR MACHINE A  
TRAVAILLER A ROUES  
[72] DAHL, JEFFREY A., US  
[72] BOCK, TIMOTHY, US  
[71] CLARK EQUIPMENT COMPANY, US  
[85] 2005-05-09  
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[54] PROCEDE DE MODIFICATION DE SURFACE D'UN SUBSTRAT POLYMERIQUE  
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[72] WRIGHT, BRADFORD B., US  
[72] JING, NAIYONG, US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-05-09  
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[54] SYSTEME ET PROCEDE DE DETECTION PROACTIVE D'UNE ALTERATION DE LOGICIEL  
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[72] JIN, HONGXIA, US  
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US  
[85] 2005-05-09  
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[54] MELANGES FONGICIDES  
[72] STIERL, REINHARD, DE  
[72] AMMERMANN, EBERHARD, DE  
[72] GROTE, THOMAS, DE  
[72] TORMO I BLASCO, JORDI, DE  
[72] SCHOEFL, ULRICH, DE  
[72] STRATHMANN, SIEGFRIED, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-05-09  
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[87] 2004-06-03 (WO2004/045289)  
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[25] EN  
[54] FUNGICIDAL MIXTURES BASED ON IMIDAZOLE DERIVATIVES  
[54] MELANGES FONGICIDES A BASE DE DERIVES D'IMIDAZOLE  
[72] AMMERMANN, EBERHARD, DE  
[72] STIERL, REINHARD, DE  
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[72] GROTE, THOMAS, DE  
[72] SCHOEFL, ULRICH, DE  
[72] TORMO I BLASCO, JORDI, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
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[30] DE (102 53 590.6) 2002-11-15

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[25] EN  
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[54] PROCEDE DE REDUCTION DE PERTES PAR ADHESION A DES SURFACES D'EQUIPEMENT  
[72] CAWTHORNE, SIMON, GB  
[71] ASTRAZENECA AB, SE  
[85] 2005-05-09  
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[25] EN  
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[54] INSTALLATION POUR SECHER OU DESHYDRATER DES PRODUITS  
[72] REITERBAUER, ALOIS, AT  
[72] WIEDL, ALFRED, AT  
[72] FREH, ALFRED, AT  
[71] REITERBAUER, ALOIS, AT  
[71] FREH, ALFRED, AT  
[85] 2005-05-09  
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[87] 2004-05-27 (WO2004/043574)  
[30] AT (A 1702/2002) 2002-11-12

[51] Int.Cl. 7B01D 69/12  
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[54] MEMBRANE POREUSE COMPOSITE ET PROCEDE DE FABRICATION  
[72] MIZUTA, MASAHIKO, JP  
[72] FUJIKI, HIROYUKI, JP  
[72] SHIRASU, YUICHI, JP  
[72] YAMADA, TERUYUKI, JP  
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[71] AKZO NOBEL N.V., NL  
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[54] SKI DE DESCENTE  
[72] EMIG, UWE, DE  
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[30] DE (102 54 063.2) 2002-11-19

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7A61P 37/00 7C07D 471/04 7C07D 401/12  
7A61K 31/4353 7A61K 31/4709 7A61K 31/519 7A61K 31/55  
[25] EN  
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[54] NOUVEAUX DERIVES TRICYCLIQUES EN TANT QU'ANTAGONISTES DE LTD4  
[72] RYDER, HAMISH, ES  
[72] PUIG DURAN, CARLOS, ES  
[72] BACH TANA, JORDI, ES  
[72] PEREZ CRESPO, DANIEL, ES  
[71] ALMIRALL PRODESFARMA S.A., ES  
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[30] ES (200202590) 2002-11-12

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7G01N 21/00 7F24C 15/24  
[25] EN  
[54] MODULAR INFRARED IRRADIATION APPARATUS AND ITS CORRESPONDING MONITORING DEVICES  
[54] APPAREIL A RAYONNEMENT INFRAROUGE MODULAIRE ET DISPOSITIFS DE SURVEILLANCE CORRESPONDANTS DE CET APPAREIL  
[72] PAULO GERAIS DE CAMARGO, RANGEL, BR  
[71] PAULO GERAIS DE CAMARGO, RANGEL, BR  
[85] 2005-05-09  
[86] 2003-11-07 (PCT/BR2003/000159)  
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[30] BR (BR-PI-0204969-4) 2002-11-08

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[25] EN  
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[54] MELANGES FONGICIDES  
[72] GROTE, THOMAS, DE  
[72] TORMO I BLASCO, JORDI, DE  
[72] AMMERMANN, EBERHARD, DE  
[72] SCHOEFL, ULRICH, DE  
[72] STRATHMANN, SIEGFRIED, DE  
[72] STIERL, REINHARD, DE  
[71] BASF AKTIENGESELLSCHAFT, DE  
[85] 2005-05-09  
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[87] 2004-06-03 (WO2004/045282)  
[30] DE (102 53 588.4) 2002-11-15

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[51] Int.Cl. 7A01N 43/90 7A01N 37/50  
[25] EN  
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[54] MELANGES FONGICIDES SERVANT A LUTTER CONTRE DES AGENTS PATHOGENES DU RIZ  
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[72] STRATHMANN, SIEGFRIED, DE  
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[72] STIERL, REINHARD, DE  
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[72] DRIBNENKI, JOSEPH CLIFFORD PAUL, CA  
[71] AGRICORE UNITED, CA  
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[25] EN  
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[71] WARNER-LAMBERT COMPANY LLC, US  
[85] 2005-05-06  
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[54] PROCEDE NANO-OPTIQUE D'ESTAMPAGE EN COULEUR  
[72] FELLENBERG, STEFAN, DE  
[72] FAHRENBACH, JUERGEN, DE  
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[54] APPAREIL D'ASSISTANCE RESPIRATOIRE  
[72] WIXEY, DAVID FRASER, NZ  
[72] MAKINSON, IAN DOUGLAS, NZ  
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ  
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[51] Int.Cl. 7A61K 51/04 7C07D 215/28  
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[25] EN  
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[54] COMPOSES UTILES POUR LE DIAGNOSTIC ET LE SUIVI DE MALADIES ASSOCIEES A LA FORMATION DE FIBRILLES PROTEIQUES AMYLOIDES  
[72] PIERA PENA, CARLOS, ES  
[72] SETOAIN QUINQUER, JORGE, ES  
[72] RAMIREZ DE ARELLANO SERNA, ISABEL, ES  
[71] CETIR CENTRE MEDIC, S.A., ES  
[71] CATALANA DE DISPENSACION, S.A., ES  
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[54] MARQUEUR MAGNETIQUE ULTRASENSIBLE DE MESURE DE LA REPONSE IMMUNITAIRE  
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[72] ENPUKU, KEIJI, JP  
[71] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP  
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[54] AERATEUR A CONDUCTEUR A PIED COMPRENANT UNE TETE DE CAROTTAGE SUIVANT LE SOL, DES ROUES INTERIEURES, UN VILEBREQUIN A PARTIES MULTIPLES ASSEMBLE, DES DEFLECTEURS DE CAROTTES SOLIDIRES ET UNE PROFONDEUR DE TETE DE CAROTTAGE RACCOUCIE  
[72] GUST, JACKIE R., US  
[72] PETERSEN, WALTER J., US  
[72] GILBERG, MICHAEL J., US  
[72] POMERENING, GERALD J., US  
[71] THE TORO COMPANY, US  
[85] 2005-05-10  
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[54] PROCEDE ET SONDES DE DETECTION D'UNE PROTEINE DE FUSION SPECIFIQUE A UNE TUMEUR  
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[71] ERASMUS UNIVERSITEIT ROTTERDAM, NL  
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[54] METHOD FOR REMOVING METALS FROM ACID MINE DRAINAGE  
[54] PROCEDE POUR EVACUER LES METAUX DES EAUX D'EXHAURE ACIDES  
[72] ZHUANG, J. MING, CA  
[71] NORAM ENGINEERING AND CONSTRUCTORS LTD., CA  
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[51] Int.Cl. 7C01F 11/46 7C09C 1/02 7C01F 5/40  
[25] EN  
[54] METHOD FOR PRODUCING ALKALINE EARTH SULPHATE NANOPARTICLES  
[54] PROCEDE POUR PRODUIRE DES NANOParticules DE SULFATE ALCALINOTERREUX  
[72] HAUBOLD, STEPHAN, DE  
[72] IBARRA, FERNANDO, DE  
[72] MEYER, CHRISTIANE, DE  
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[71] NANOSOLUTIONS GMBH, DE  
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[54] SYSTEME D'APPLICATION A RECYCLAGE ET UTILISATION ASSOCIEE D'UN COMPOSE D'AMMONIUM QUATERNAIER ANTIMICROBIEN  
[72] NOLEN, GARY, US  
[72] BEERS, KELLY, US  
[72] RHEINGANS, JOE, US  
[71] SAFE FOODS CORPORATION, US  
[85] 2005-05-10  
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[25] EN  
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[13] A1

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[25] EN  
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[54] SONDES FRET ET PROCEDES DE DETECTION DE MOLECULES D'INTERACTION  
[72] VAN DONGEN, JACOBUS JOHANNES MARIA, NL  
[72] STAAL, FRANK JAKOB THEODOR, NL  
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[25] EN  
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[54] TUBE DE CRAQUAGE AVEC AILETTES SPIRALEES  
[72] HAMADA, KAORU, JP  
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[71] KUBOTA CORPORATION, JP  
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[51] Int.Cl. 7B60N 2/02 7B60N 2/06  
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[54] GLISSIERE DE SIEGE A COMMANDE ELECTRIQUE COMPRENANT UN ENSEMBLE SUPPORT SOUPLE POUR UNE VIS-MERE  
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[54] ANALYSEUR DU COMPORTEMENT DE FUMEURS  
[72] FROST, BARRIE EDWARD, GB  
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB  
[85] 2005-05-09  
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[72] KAWABATA, ERIC, US  
[72] HAPP, MICHAEL J., US  
[72] MEGGS, DANIEL H., US  
[71] H. KOCH & SONS CO., INC., US  
[85] 2005-05-10  
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[54] SEPARATEUR  
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[71] VARCO I/P, INC., US  
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7C12N 5/00 7C12N 15/00 7C12N 5/08  
7C12N 15/63  
[25] EN  
[54] CYTOTHERAPEUTICS,  
CYTOTHERAPEUTIC UNITS AND  
METHODS FOR TREATMENTS USING  
THEM  
[54] AGENTS  
CYTOTHERAPEUTIQUES, UNITES  
CYTOTHERAPEUTIQUES ET  
PROCEDES DE TRAITEMENT DANS  
LESQUELS ILS INTERVIENNENT  
[72] HARIRI, ROBERT J., US  
[71] ANTHROGENESIS CORPORATION,  
US  
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[25] EN  
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DOSE FABRIC TREATMENT  
PRODUCT COMPRISING POUCHED  
COMPOSITIONS WITH NON-  
CATIONIC FABRIC SOFTENER  
ACTIVES  
[54] PRODUIT DE TRAITEMENT DE  
TISSU EN DOSE UNITAIRE A  
COMPARTIMENT UNIQUE  
COMPRENANT DES COMPOSITIONS  
EN POCHETTE A PRINCIPES ACTIFS  
CATIONIQUES D'ADOUCISSEMENT  
DE TISSU  
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BE  
[72] BILLIAUW, JAN JULIEN MARIE-  
LOUISE, BE  
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PRODUCT COMPRISING POUCHED  
COMPOSITIONS WITH NON-  
CATIONIC FABRIC SOFTENER  
ACTIVES  
[54] PRODUIT DE TRAITEMENT DE  
TISSU EN DOSE UNITAIRE A  
COMPARTIMENT UNIQUE  
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EN POCHETTE A PRINCIPES ACTIFS  
CATIONIQUES D'ADOUCISSEMENT  
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[72] BILLIAUW, JAN JULIEN MARIE-  
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[72] STAHL, CHRISTOPH MARTIN, DE  
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[72] OBST, ULRIKE, CH  
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[54] DETECTEUR D'OBJETS FERROMAGNETIQUES  
[72] KEENE, MARK NICHOLAS, GB  
[71] QINETIQ LIMITED, GB  
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[72] GRETHER, UWE, DE  
[72] HILPERT, HANS, CH  
[72] MOHR, PETER, CH  
[72] MEYER, MARKUS, DE  
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[54] DISPOSITIF OPTIQUE  
[72] BORG, PATRIK, SE  
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[85] 2005-05-09  
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[87] 2004-06-10 (WO2004/049038)  
[30] SE (0203511-1) 2002-11-28

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[13] A1

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[25] EN  
[54] UV-CURE ADHESIVE COMPOSITION FOR OPTICAL DISK, CURED MATERIAL AND GOODS  
[54] COMPOSITION ADHESIVE POLYMERISABLE PAR UV POUR DISQUE OPTIQUE, MATIERE ET ARTICLES TRAITES  
[72] TOKUDA, KIYOHISA, JP  
[72] ISHII, KAZUHIKO, JP  
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[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP  
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[87] 2004-06-10 (WO2004/048490)  
[30] JP (2002-342037) 2002-11-26

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[13] A1

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[54] METHODE STEREOSELECTIVE SERVANT A PREPARER DES ANALOGUES DE NUCLEOSIDES DE DIOXOLANE  
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[72] LALONDE, JAMES JOSEPH, US  
[71] SHIRE BIOCHEM INC., CA  
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[54] MECANISME DE VERROUILLAGE MOTORISE  
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[71] SARGENT MANUFACTURING COMPANY, US  
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[30] DE (102 52 667.2) 2002-11-11

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[54] ENSEMBLE TREPAN DE FORAGE ORIENTABLE  
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[72] STROUD, DARYL RICHARD HENRY, GB  
[71] SMART STABILIZER SYSTEMS LIMITED, GB  
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[25] EN  
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[54] ARBRE DE COMPENSATION POUR MOTEURS A PISTON ALTERNATIF  
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[72] BROOKER, ANJU DEEPALI, GB  
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[25] EN  
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[54] PROCEDE ET APPAREIL POUR IMAGERIE OPTIQUE A RESOLUTION TEMPORELLE DE TISSUS BIOLOGIQUES D'ANIMAUX  
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[72] BERUBE-LAUZIERE, YVES, CA  
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[54] PRODUIT EN PAPIER DOUX COMPRENANT DES AGENTS BENEFIQUES  
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[72] LIU, KOU-CHANG, US  
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[54] ARTICLE REVETU A DECALAGE DE COULEUR REDUIT AU NIVEAU D'ANGLES DE VISUALISATION  
[72] LAIRD, RONALD E., US  
[71] GUARDIAN INDUSTRIES CORP., US  
[85] 2005-05-10  
[86] 2003-12-17 (PCT/US2003/039939)  
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[13] A1

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[25] EN  
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[54] ARTICLE REVETU TRAITE THERMIQUEMENT A DECALAGE DE COULEUR REDUIT AU NIVEAU DE GRANDS ANGLES DE VISUALISATION  
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[25] FR  
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[54] ENRICHMENT OF OXYGEN FOR THE PRODUCTION OF HYDROGEN FROM HYDROCARBONS WITH CO<sub>2</sub> CAPTURE  
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[30] FR (02/14187) 2002-11-13

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 [54] ACCESSORIES FOR REMOVING  
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 [72] MARCEAUX, PASCAL, FR  
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 [54] SOUPAPE MONOBLOC POUR  
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 [85] 2005-05-11  
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 [25] EN  
 [54] FREE RADICAL  
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 MICROGEL PREPARATION  
 [54] PROCEDE DE POLYMERISATION  
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 [72] MILLS, MARTIN FREDERICK, AU  
 [72] SOLOMON, DAVID HENRY, AU  
 [72] QIAO, GREG GUANGHUA, AU  
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 [25] EN  
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 [54] PROCEDE DE FABRICATION DE  
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 [72] BOSERIO, BRIAN AUGUSTINE, AU  
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 ORGAN PROLAPSE AND PROSTHETIC  
 MATERIALS AND DEVICES SUITABLE  
 FOR USE THEREIN  
 [54] PROCEDE DE REPARATION  
 CHIRURGICALE DU VAGIN  
 ENDOMMAGE PAR LE PROLAPSUS  
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 [71] CAREY TASCA PTY LTD, AU  
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 [30] AU (2003904937) 2003-09-10

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 [87] 2004-06-03 (WO2004/045538)  
 [30] US (60/426,617) 2002-11-15

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[54] SYSTEME D'UNITE DE COMMANDE MULTINIVEAU  
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[72] TINDEL, JON FRANK, US  
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[72] KASDAN, HARVEY L., US  
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[30] US (60/427,445) 2002-11-18  
[30] US (60/427,527) 2002-11-18

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[54] MACHINE DE REENROULEMENT COMPRENANT UN DISPOSITIF DE COLLAGE PERMETTANT DE COLLER LE BORD FINAL D'UN ROULEAU FORME ET PROCEDE D'ENROULEMENT RELATIF  
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[54] UNITE DE COUPLAGE D'ARBRE  
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[54] DISPOSITIF D'IMPLANTATION DE VALVULE AORTIQUE  
[72] SVANIDZE, OLEG, US  
[72] QUIJANO, RODOLFO, US  
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[54] PROCEDE ET APPAREIL DE PURIFICATION D'EAU PAR OXYDATION PHOTOCHEMIQUE  
[72] KAAS, POVL, DK  
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[85] 2005-05-10  
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[54] PROCEDE DE PRODUCTION D'UN SUBSTRAT DECORATIF ET SUBSTRAT DECORATIF OBTENU SELON CE PROCEDE  
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[72] LIANG, BEI-HONG, US  
[72] WALSH, JOHN PETER, US  
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[54] STRATIFIE MULTICOUCHE POUR TUBES ET EMBALLAGES ANALOGUES DE TYPE FEUILLES AVEC COUCHE BARRIERE INTEGREE  
[72] HOLZMUELLER, ARNO, DE  
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[54] PROCEDE DE LIXIVIATION AU THIOSULFATE DE MATERIAUX CONTENANT DES METAUX PRECIEUX  
[72] WEST-SELLS, PAUL GEORGE, CA  
[72] JI, JINXING, CA  
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[54] PROCEDE D'ENREGISTREMENT DE DONNEES, PROCEDE D'EXTRACTION D'ENSEMBLES DE DONNEES, FICHIER DE DONNEES, STRUCTURE DE DONNEES ET SUPPORT DE CES DONNEES  
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[54] COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN COMPOSE MEDICAMENTEUX BASIQUE, RESPECTIVEMENT, ACIDE, UN AGENT TENSIO-ACTIF ET UN ACIDE, RESPECTIVEMENT, UNE BASE, HYDROSOBLUBLE, PHYSIOLOGIQUEMENT ACCEPTABLE  
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[72] DUNKI-JACOBS, ROBERT J., US  
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[72] EVERHART, DENNIS, US  
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[54] PROCEDE ET DISPOSITIF PERMETTANT DE REGULER L'AUGMENTATION DE LA TEMPERATURE D'UNE UNITE HYDRAULIQUE AUTONOME ACTIONNEE PAR UN INVERSEUR  
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[54] SYSTEME DE CARBONATION RENFORCANT LE GOUT DE FRUITS ET DE LEGUMES  
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[72] LING, QINGYUE, US  
[72] HESTERMAN, BRYCE L., US  
[72] WELLS, JOHN HENRY, US  
[71] FIZZYFRUIT LLC, US  
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[54] MATERIAU PHOTOGRAPHIQUE COULEUR DEFORMABLE D'HALOGENURE D'ARGENT  
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[72] VERMEULEN, LEON, BE  
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[54] PREPARATION DE PIGMENTS DE BETA QUINACRIDONE  
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[54] COMBINAISON D'UN INHIBITEUR DE DPP-IV ET D'UN COMPOSE PPAR-ALPHA  
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[54] ENTRAINEMENT ANTI-TACHYCARDIE MULTISITE A PERIODE DE RETARD PROGRAMMABLE  
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[71] MEDTRONIC, INC., US  
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[25] EN  
[54] MINIMALLY-INVASIVE SMART DEVICES  
[54] DISPOSITIFS INTELLIGENTS A INVASION MINIMALE  
[72] TUNG, HENRY, US  
[72] PALASIS, MARIA, US  
[72] NAIMARK, WENDY, US  
[71] BOSTON SCIENTIFIC LIMITED, BB  
[85] 2005-05-11  
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[25] EN  
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[54] SYSTEME POUR UNE POSE TRANSVEINEUSE D'UN DISPOSITIF MEDICAL IMPLANTABLE  
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[25] EN  
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[71] BRITISH TELECOMMUNICATIONS PUBLIC COMPANY LIMITED, GB  
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[54] SYSTEME ET PROCEDE DE TRAITEMENT DE SIGNAL DIAGNOSTIQUE  
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[71] TEAM MEDICAL, LLC, US  
[85] 2005-05-11  
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[71] INTERNATIONAL REMOTE IMAGING SYSTEMS, INC., US  
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[25] EN  
[54] THE USE OF 4-PHENYL-SUBSTITUTED TETRAHYDROISOQUINOLINES IN THE TREATMENT OF PAIN, MIGRAINE HEADACHES AND URINARY INCONTINENCE  
[54] UTILISATION DE TETRAHYDROISOQUINOLEINES A SUBSTITUTION 4-PHENYLE DANS LE TRAITEMENT DE LA DOULEUR, DE MIGRAINES ET DE L'INCONTINENCE URINAIRE  
[72] WONG, ERIK HO FONG, US  
[72] BECK, JAMES PETER, US  
[72] ARNERIC, STEPHEN PETER, US  
[72] WISHKA, DONN GREGORY, US  
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[71] PHARMACIA & UPJOHN COMPANY LLC, US  
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[54] DIAGNOSTIC DU SEPSIS OU DU SIRS AU MOYEN DE PROFILS DE MARQUEURS BIOLOGIQUES  
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[54] PROCEDE D'ENREGISTREMENT ET/OU DE REPRODUCTION DE LISTE DE DEFAUTS TEMPORAIRES, APPAREIL D'ENREGISTREMENT ET/OU DE REPRODUCTION ET SUPPORT D'ENREGISTREMENT NON REINSCRIPTIBLE  
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[71] SAMSUNG ELECTRONICS CO., LTD., KR  
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  - [72] WUSTROW, DAVID JUERGEN, US
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  - [72] DOOLEY, DAVID JAMES, US
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  - [71] IBGC CORPORATION, US
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  - [71] RECOM MANAGED SYSTEMS, INC., US
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  - [72] KOSTINKO, JOHN A., US
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[25] EN  
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PROTEIN WITH NON-CFC  
PROPELLANTS  
[54] PREPARATION POUR AEROSOL  
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[72] BROWN, MARC BARRY, GB  
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[72] LIU, PING, CA  
[72] SANAIE-FARD, GOLNAZ, CA  
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TREATING HYPER-PROLIFERATIVE  
DISORDERS AND DISEASES  
ASSOCIATED WITH ANGIOGENESIS  
[54] DERIVES D'INDOLYLE  
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[72] LADOUCEUR, GAETAN H., US  
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 [72] SCHLEIF, LARRY A., US  
 [72] MORTAZAVI, HAMID R., US  
 [72] DEBE, MARK K., US  
 [72] STEINBACH, ANDREW J., US  
 [72] HERDTLE, THOMAS, US  
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 [71] MINE SAFETY APPLIANCES COMPANY, US  
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 [72] MAO, SHANE S., US  
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**7G08B 13/196**  
 [25] EN  
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 [54] PROCEDE ET SYSTEME POUR LA LOCALISATION ET LA SURVEILLANCE DE COMPORTEMENT D'OBJETS MULTIPLES SE DEPLACANT A TRAVERS UNE PLURALITE DE CHAMP DE VISION  
 [72] EDULBEHRAM, JEHANBUX, US  
 [72] SOBALVARRO, PATRICK, US  
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 [54] PORTAIL VIVANT PERSONNALISE SUR L'INTERNET  
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 [85] 2005-05-11  
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 [30] US (10/298,183) 2002-11-15

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 [54] DISPOSITIF D'APPLICATION, NOTAMMENT DISPOSITIF DE MAQUILLAGE  
 [72] BRENDL, HERBERT, DE  
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 [72] HEIDENREITER, THOMAS, DE  
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[54] DIAGNOSTIC DU SEPSIS OU DU SIRS AU MOYEN DE PROFILS DE MARQUEURS BIOLOGIQUES  
[72] BACHUR, NICHOLAS, US  
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[54] DISPOSITIF ET PROCEDE DE DISTRIBUTION D'INFORMATIONS D'ETAT DE TAMPON DANS UNE MATRICE DE COMMUTATION  
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[72] LAWSON, MATTHEW TODD, US  
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[71] CISCO TECHNOLOGY, INC., US  
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[71] VISX, INCORPORATED, US  
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[25] EN  
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[54] PREPARATION ET UTILISATION DE COMPOSITIONS DE PIGMENTS DE TAILLE NANOMETRIQUE  
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[72] KHAN, HAMEED, US  
[72] TENSSENDORF, STEVEN, US  
[72] EHRLER, PETER, DE  
[71] RIETER TECHNOLOGIES AG, CH  
[85] 2005-05-11  
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[13] A1

[51] Int.Cl. 7G06F 17/50 7A61C 13/00  
7G06F 3/00 7G06T 9/00 7G05B 19/4097  
[25] EN  
[54] METHOD FOR PRODUCING  
DENTURE PARTS OR FOR TOOTH  
RESTORATION USING ELECTRONIC  
DENTAL REPRESENTATIONS  
[54] PROCEDE DE PRODUCTION DE  
PIECES PROTHETIQUES DENTAIRES  
OU DE RESTAURATIONS DENTAIRES  
AU MOYEN DE REPRESENTATIONS  
DENTAIRES ELECTRONIQUES  
[72] MEHL, ALBERT, DE  
[71] MEHL, ALBERT, DE  
[85] 2005-05-11  
[86] 2003-11-10 (PCT/EP2003/012525)  
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[30] DE (102 52 298.7) 2002-11-11

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[13] A1

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7C07D 401/06 7C07D 403/06 7C07D 405/  
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409/14 7C07D 333/22 7C07D 207/32  
7C07D 333/38 7C07D 209/42 7C08F 2/50  
7C07D 333/58  
[25] EN  
[54] OXIME ESTER  
**PHOTOINITIATORS WITH  
HETEROAROMATIC GROUPS**  
[54] PHOTO-INITIATEURS A BASE  
D'ESTER D'OXIME COMPORTANT  
DES GROUPES  
**HETEROAROMATIQUES**  
[72] OKA, HIDETAKA, JP  
[72] OHWA, MASAKI, JP  
[72] KURA, HISATOSHI, JP  
[72] TANABE, JUNICHI, JP  
[71] CIBA SPECIALITY CHEMICALS  
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[85] 2005-05-11  
[86] 2003-11-24 (PCT/EP2003/050880)  
[87] 2004-06-17 (WO2004/050653)  
[30] EP (02406054.3) 2002-12-03

**[21] 2,505,896**  
[13] A1

[51] Int.Cl. 7E21B 33/13 7E21B 33/138  
[25] EN  
[54] A METHOD FOR ENHANCING  
THE STABILITY OF A WATER  
SENSITIVE, REACTIVE  
SUBTERRANEAN FORMATION  
[54] PROCEDE POUR ACCROITRE LA  
STABILITE DE FORMATIONS  
SOUTERRAINES REACTIVES,  
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[72] RAVI, KRISHNA M., US  
[72] TARE, UDAY A., US  
[72] HEATHMAN, JAMES F., US  
[71] HALLIBURTON ENERGY  
SERVICES, INC., US  
[85] 2005-05-11  
[86] 2003-10-24 (PCT/GB2003/004600)  
[87] 2004-06-03 (WO2004/046501)  
[30] US (10/298,251) 2002-11-15

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[13] A1

[51] Int.Cl. 7C07K 16/00 7A61K 39/395  
[25] EN  
[54] INTRABODIES AGAINST THE  
ONCOGENIC FORM OF RAS  
[54] INTRACORPS  
[72] TANAKA, TOMOYUKI, GB  
[72] RABBITS, TERENCE HOWARD, GB  
[71] MEDICAL RESEARCH COUNCIL,  
GB  
[85] 2005-05-11  
[86] 2003-11-14 (PCT/GB2003/004943)  
[87] 2004-06-03 (WO2004/046186)  
[30] GB (0226727.6) 2002-11-15

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[13] A1

[51] Int.Cl. 7E04D 1/00  
[25] EN  
[54] DECKING ASSEMBLY WITH AN  
INTERLOCKING SEAM STRUCTURE  
[54] ENSEMBLE PLANCHER A  
STRUCTURE DE JOINT A  
EMBOITEMENT  
[72] SUNDSTROM, MICHAEL, US  
[71] VARCO PRUDEN TECHNOLOGIES,  
INC., US  
[85] 2005-05-12  
[86] 2003-11-12 (PCT/US2003/036272)  
[87] 2004-06-03 (WO2004/046479)  
[30] US (10/299,041) 2002-11-18

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[13] A1

[51] Int.Cl. 7B65D 5/36  
[25] EN  
[54] FOLDING BOX  
[54] BOITE PLIABLE  
[72] CERVERA CUNILL, EDUARDO, ES  
[71] ARTESANIA CERVERA, S.L., ES  
[85] 2005-05-10  
[86] 2004-03-12 (PCT/ES2004/000112)  
[87] 2004-10-07 (WO2004/085270)  
[30] EP (03380073.1) 2003-03-26

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[13] A1

[51] Int.Cl. 7F16L 5/04  
[25] EN  
[54] COVER ASSEMBLY FOR A  
THROUGH-PENETRATION  
[54] DISPOSITIF DE COUVERTURE  
D'UNE TRAVERSEE  
[72] CORDTS, BRANDON L., US  
[72] MILLER, STEPHEN A., US  
[72] REIER, MATTHEW D., US  
[71] 3M INNOVATIVE PROPERTIES  
COMPANY, US  
[85] 2005-05-12  
[86] 2003-10-07 (PCT/US2003/031838)  
[87] 2004-06-03 (WO2004/046597)  
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[13] A1

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[54] MOTEUR DE PRODUCTION D'AGENTS  
[72] ROEDIGER, KARL CHRISTIAN, IL  
[71] SAP AKTIENGESELLSCHAFT, DE  
[85] 2005-05-10  
[86] 2003-11-11 (PCT/EP2003/012597)  
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[13] A1

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7A61P 11/00 7A61P 17/00 7A61P 25/00  
7A61P 29/00 7A61P 35/00 7A61P 13/12  
7A61K 31/415  
[25] EN  
[54] IMIDAZOQUINOLINE DERIVATIVES AS ADENOSINE A3 RECEPTOR LIGANDS  
[54] DERIVES D'IMIDAZOQUINOLINE EN TANT QUE LIGANDS RECEPTEURS DE L'ADENOSINE A3  
[72] T. NAGY, LAJOS, HU  
[72] MIKUS, ENDRE, HU  
[72] BATORI, SANDOR, HU  
[72] BALOGH, MARIA, HU  
[72] GERBER, KATALIN, HU  
[72] ARANYI, PETER, HU  
[72] TIMARI, GEZA, HU  
[72] BOER, KINGA, HU  
[72] BALAZS, LASZLO, HU  
[72] KAPUI, ZOLTAN, HU  
[72] URBAN-SZABO, KATALIN, HU  
[72] VARGANE SZEREDI, JUDIT, HU  
[72] WALCZ, ERZSEBET, HU  
[71] SANOFI-AVENTIS, FR  
[85] 2005-05-11  
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[87] 2004-06-03 (WO2004/046146)  
[30] HU (P0203976) 2002-11-15

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[13] A1

[51] Int.Cl. 7G01N 21/17  
[25] EN  
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[54] CAPTEUR DE GAZ PHOTOACOUSTIQUE UTILISANT LA DIFFUSION  
[72] UBER, ROBERT E., US  
[71] MINE SAFETY APPLIANCES COMPANY, US  
[85] 2005-05-11  
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[30] US (10/635,270) 2003-08-06

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[13] A1

[51] Int.Cl. 7C07F 9/28 7C07F 9/02 7A61K 31/195  
[25] EN  
[54] PEPTIDE DEFORMYLASE ACTIVATED PRODRUGS  
[54] PROMEDICAMENTS ACTIVES PAR PEPTIDE DEFORMYLASE  
[72] SERGEEVA, MARIA V., US  
[72] DOPPALAPUDI, VENKATA RAMANA, US  
[72] BALLATORE, CARLO, US  
[71] CELMED ONCOLOGY (USA), INC., CA  
[85] 2005-05-13  
[86] 2003-11-14 (PCT/US2003/036124)  
[87] 2004-05-27 (WO2004/043400)  
[30] US (60/426,771) 2002-11-14

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[13] A1

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[25] EN  
[54] METHOD OF LOWERING CRP AND REDUCING SYSTEMIC INFLAMMATION  
[54] METHODE DE DIMINUTION DE CRP ET DE REDUCTION D'INFLAMMATION SYSTEMIQUE  
[72] KARATHANASIS, SOTIRIOS, US  
[72] HWANG, OK, US  
[72] BAKKER-ARKEMA, REBECCA GUGGEMOS, US  
[72] MACDOUGALL, DIANE ELAINE, US  
[71] WARNER-LAMBERT COMPANY LLC, US  
[85] 2005-05-11  
[86] 2003-11-05 (PCT/IB2003/004930)  
[87] 2004-06-03 (WO2004/045596)  
[30] US (60/426,565) 2002-11-15

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[13] A1

[51] Int.Cl. 7A24D 1/10 7A24C 5/46  
[25] EN  
[54] CIGARETTE WITH BURN RATE MODIFICATION  
[54] CIGARETTE A VITESSE DE COMBUSTION MODIFIEE  
[72] HICKS, DOUGLAS R., US  
[72] WANNA, JOSEPH T., US  
[71] BROWN & WILLIAMSON HOLDINGS, INC., US  
[85] 2005-05-12  
[86] 2003-11-18 (PCT/US2003/036822)  
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[30] US (10/299,231) 2002-11-19

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[13] A1

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7A61K 47/42  
[25] EN  
[54] LIPOSOME  
[54] LIPOSOME  
[72] AZUMA, YUKO, JP  
[72] SATO, MAKOTO, JP  
[72] KIMURA, TOSHIKIRO, JP  
[72] HIGAKI, KAZUTAKA, JP  
[72] YOKOE, JUNICHI, JP  
[72] KAI, TOSHIYA, JP  
[71] NIPRO CORPORATION, JP  
[85] 2005-05-11  
[86] 2003-11-12 (PCT/JP2003/014405)  
[87] 2004-06-03 (WO2004/045583)  
[30] JP (2002-332825) 2002-11-15

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[13] A1

[51] Int.Cl. 7A01G 25/16  
[25] EN  
[54] VIRTUAL DIAL IRRIGATION CONTROLLER  
[54] DISPOSITIF DE COMMANDE D'IRRIGATION A CADRAN VIRTUEL  
[72] KLINE, KENNETH E., US  
[72] MOELLER, PETER D., US  
[72] REDETZKE, DARREN L., US  
[72] FROMAN, YIGAL (DECEASED), ZZ  
[71] THE TORO COMPANY, US  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/US2003/036776)  
[87] 2004-06-03 (WO2004/046872)  
[30] US (60/426,548) 2002-11-15

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[13] A1

[51] Int.Cl. 7A61F 2/44  
[25] EN  
[54] IMPLANT USED IN PROCEDURES FOR STIFFENING THE VERTEBRAL COLUMN  
[54] IMPLANT UTILISE POUR DES OPERATIONS DE RIGIDIFICATION DE LA COLONNE VERTEBRALE  
[72] STADLER, ROGER, CH  
[72] MAGERL, FRITZ, CH  
[71] SEPITEC FOUNDATION, LI  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/EP2003/012762)  
[87] 2004-05-27 (WO2004/043304)  
[30] DE (102 53 170.6) 2002-11-14  
[30] DE (102 53 169.2) 2002-11-14

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[13] A1

[51] Int.Cl. 7B65D 79/02 7G09F 3/02  
7G01K 3/04 7G01K 11/06  
[25] EN  
[54] A PACKAGE FOR STORING GOODS IN A PRESERVATIVE STATE AS WELL AS A METHOD FOR MAKING SUCH A PACKAGE  
[54] CONDITIONNEMENT PERMETTANT DE STOCKER DES MARCHANDISES DE MANIERE A POUVOIR LES CONSERVER, PROCEDE DE FABRICATION D'UN TEL CONDITIONNEMENT  
[72] NORRBY, HENRY, SE  
[72] NYGARDH, MATS, SE  
[71] NORRBY, HENRY, SE  
[71] NYGARDH, MATS, SE  
[85] 2005-05-11  
[86] 2003-12-02 (PCT/SE2003/001863)  
[87] 2004-06-17 (WO2004/050507)  
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[30] SE (0301125-1) 2003-04-16  
[30] SE (0301126-9) 2003-04-16

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[13] A1

[51] Int.Cl. 7C09D 4/00 7E03C 1/00  
7A47K 4/00  
[25] EN  
[54] COATING METHOD  
[54] PROCEDE DE RECOUVREMENT  
[72] FATH, ANDREAS, DE  
[71] HANSGROHE AG, DE  
[85] 2005-05-10  
[86] 2003-11-13 (PCT/EP2003/012697)  
[87] 2004-05-27 (WO2004/044071)  
[30] DE (102 53 839.5) 2002-11-14

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[13] A1

[51] Int.Cl. 7B01J 23/58 7C22B 15/00  
7C22B 21/00 7C22B 35/00 7C22B 58/00  
7C22B 61/00 7B01D 11/00 7B01F 1/00  
7C01G 3/00 7C01G 5/00 7B01J 23/02  
7B01J 21/04 7B01J 23/08 7B01J 23/48  
7B01J 23/50 7B01J 23/56  
[25] EN  
[54] ETHYLENE OXIDE CATALYST CARRIER PREPARATION  
[54] PREPARATION DE SUPPORT DE CATALYSEUR D'OXYDE D'ETHYLENE  
[72] SCHMITZ, ANDREW, US  
[71] SCIENTIFIC DESIGN COMPANY, INC., US  
[85] 2005-05-12  
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[87] 2003-09-12 (WO2003/074171)  
[30] US (10/085,161) 2002-03-01

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[13] A1

[51] Int.Cl. 7C12N 9/00 7A61P 31/04  
7C07K 16/08 7C07K 16/12 7A61P 31/12  
[25] EN  
[54] ANTIMICROBIAL ACTIVITY OF ANTIBODIES PRODUCING REACTIVE OXYGEN SPECIES  
[54] ACTIVITE ANTIMICROBIENNE D'ANTICORPS PRODUISANT UNE ESPECE D'OXYGENE REACTIVE  
[72] WENTWORTH, PAUL, US  
[72] LERNER, RICHARD A., US  
[71] NOVARTIS AG, CH  
[71] THE SCRIPPS RESEARCH INSTITUTE, US  
[85] 2005-05-10  
[86] 2003-11-13 (PCT/EP2003/012709)  
[87] 2004-05-27 (WO2004/044191)  
[30] US (60/426,242) 2002-11-14

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[13] A1

[51] Int.Cl. 7H04N 7/16  
[25] EN  
[54] INTERACTIVE TELEVISION SYSTEMS WITH CONFLICT MANAGEMENT CAPABILITIES  
[54] SYSTEMES DE TELEVISION INTERACTIVE A CAPACITES DE GESTION DE CONFLIT  
[72] ELLIS, MICHAEL D., US  
[71] UNITED VIDEO PROPERTIES, INC., US  
[85] 2005-05-12  
[86] 2003-11-05 (PCT/US2003/035101)  
[87] 2004-06-10 (WO2004/049714)  
[30] US (10/306,175) 2002-11-25

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[13] A1

[51] Int.Cl. 7G06F 15/16  
[25] EN  
[54] MULTICAST  
VIDEOCONFERENCING  
[54] VIDEOCONFERENCE EN  
MULTIDIFFUSION  
[72] RIDEOUT, NEIL, CA  
[71] SUPRACOMM, INC., US  
[85] 2005-05-11  
[86] 2003-11-12 (PCT/US2003/036349)  
[87] 2004-05-27 (WO2004/044710)  
[30] US (60/425,621) 2002-11-11

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[13] A1

[51] Int.Cl. 7A61K 31/221 7A61P 25/02  
7A61K 45/06 7A61K 31/475 7A61K 31/555  
[25] EN  
[54] ACETYL-L-CARNITINE FOR THE  
PREVENTION AND/OR TREATMENT  
OF PERIPHERAL NEUROPATHIES  
INDUCED BY ANTICANCER AGENTS  
[54] ACETYLE-L-CARNITINE POUR  
LA PREVENTION ET/OU LE  
TRAITEMENT DE NEUROPATHIES  
PERIPHERIQUES INDUITES PAR DES  
AGENTS ANTICANCREUX  
[72] PISANO, CLAUDIO, IT  
[72] VESCI, LOREDANA, IT  
[72] CAVAZZA, CLAUDIO, IT  
[71] SIGMA-TAU INDUSTRIE  
FARMACEUTICHE RIUNITE S.P.A., IT  
[85] 2005-05-12  
[86] 2003-10-23 (PCT/IT2003/000656)  
[87] 2004-05-27 (WO2004/043454)  
[30] US (10/292,823) 2002-11-13

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[13] A1

[51] Int.Cl. 7C07F 9/6568 7C07B 53/00  
7C07F 15/00  
[25] EN  
[54] BIDENTATE C,P CHIRAL  
PHOSPHINE LIGANDS  
[54] LIGANDS PHOSPHINE CHIRaux  
C,P BIDENTES  
[72] SCHMID, RUDOLF, CH  
[72] PIETRUSIEWICZ, KAZIMIERZ  
MICHAL, PL  
[72] OSINSKI, PIOTR, PL  
[71] F. HOFFMANN-LA ROCHE AG, CH  
[85] 2005-05-10  
[86] 2003-11-20 (PCT/EP2003/012980)  
[87] 2004-06-17 (WO2004/050669)  
[30] EP (02026831.4) 2002-11-29

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[13] A1

[51] Int.Cl. 7C07H 21/04 7A61K 39/00  
7C12P 21/00 7A61K 39/12  
[25] EN  
[54] WEST NILE VIRUS VACCINE  
[54] VACCIN CONTRE LE VIRUS DU  
NIL OCCIDENTAL  
[72] ARROYO, JUAN, US  
[72] CATALAN, JOHN AVRAM, US  
[72] MILLER, CHARLES, US  
[72] MONATH, THOMAS P., US  
[71] ACAMBIS, INC., US  
[85] 2005-05-11  
[86] 2003-11-13 (PCT/US2003/036623)  
[87] 2004-06-03 (WO2004/045529)  
[30] US (60/426,592) 2002-11-15

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[21] **2,505,944**  
[13] A1

[51] Int.Cl. 7G01N 21/01  
[25] EN  
[54] FLOW CELL FOR URINALYSIS  
DIAGNOSTIC SYSTEM AND METHOD  
OF MAKING SAME  
[54] CUVE A CIRCULATION POUR  
SYSTEME DE DIAGNOSTIC  
D'ANALYSE D'URINE ET SON  
PROCEDE DE FABRICATION  
[72] TURNER, RICHARD H., US  
[72] KEISER, DALE A., US  
[71] INTERNATIONAL REMOTE  
IMAGING SYSTEMS, INC., US  
[85] 2005-05-11  
[86] 2003-11-17 (PCT/US2003/036765)  
[87] 2004-06-03 (WO2004/045488)  
[30] US (60/427,872) 2002-11-19

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[13] A1

[51] Int.Cl. 7C07D 231/12 7C07D 401/04  
7C07D 413/04 7C07D 231/14 7C07D 231/  
18  
[25] EN  
[54] PYRAZOLE DERIVATIVES  
USEFUL AS COX-I INHIBITORS  
[54] DERIVES DE PYRAZOLE UTILES  
COMME INHIBITEURS DE COX-I  
[72] AZAMI, HIDENORI, JP  
[72] KAYAKIRI, NATSUKO, JP  
[72] OKUMURA, KAZUO, JP  
[72] NAKAMURA, KATSUYA, JP  
[72] SHIRAI, FUMIYUKI, JP  
[71] FUJISAWA PHARMACEUTICAL  
CO., LTD., JP  
[85] 2005-05-11  
[86] 2003-11-14 (PCT/JP2003/014489)  
[87] 2004-06-17 (WO2004/050632)  
[30] AU (2002-953019) 2002-12-02  
[30] AU (2002-953602) 2002-12-30  
[30] AU (2003-902015) 2003-04-29

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[13] A1

[51] Int.Cl. 7A61M 25/00  
[25] EN  
[54] MULTILUMEN BODY FOR AN  
IMPLANTABLE MEDICAL DEVICE  
[54] CORPS MULTI-LUMIERES POUR  
DISPOSITIF MEDICAL IMPLANTABLE  
[72] LENERS, MICHAEL R., US  
[72] GARDESKI, KENNETH C., US  
[71] MEDTRONIC, INC., US  
[85] 2005-05-11  
[86] 2003-11-19 (PCT/US2003/037183)  
[87] 2004-06-03 (WO2004/045698)  
[30] US (10/299,484) 2002-11-19

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[13] A1

[51] Int.Cl. 7A61N 2/00 7A61N 2/02  
7A61N 1/06  
[25] EN  
[54] APPARATUS FOR STIMULATING THE PHYSIOLOGICAL PROCESSES OF LIVING ORGANISM USING LIGHT WAVES ELECTROMAGNETIC INDUCTION AND THERMAL INTERACTION  
[54] APPAREIL DE STIMULATION DE PROCESSUS PHYSIOLOGIQUES D'ORGANISMES VIVANTS AU MOYEN D'ONDES LUMINEUSES, D'UNE INDUCTION ELECTROMAGNETIQUE ET D'UNE INTERACTION THERMIQUE  
[72] PIOTROWICZ, MARIUSZ, PL  
[71] PIOTROWICZ, MARIUSZ, PL  
[85] 2005-05-11  
[86] 2003-03-17 (PCT/PL2003/000026)  
[87] 2004-06-03 (WO2004/045715)  
[30] PL (P.357149) 2002-11-15

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[13] A1

[51] Int.Cl. 7B65D 47/18  
[25] EN  
[54] DEVICE FOR DISPENSING FLUID MEDICINE  
[54] DISPOSITIF DISTRIBUTEUR DE MEDICAMENT FLUIDE  
[72] CLIFFORD, JULIA A., US  
[72] ASHLIN, ROBERT W., JR., US  
[72] MCCUNE, WILLIAM C., US  
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7A61N 1/00 7A61N 5/06 7A61B 17/34  
[25] EN  
[54] APPARATUS FOR IMPLANTING A PRELOADED LOCALIZATION WIRE  
[54] APPAREIL ET PROCEDE POUR IMPLANTER UN FIL DE LOCALISATION PRECHARGE  
[72] CHESBROUGH, RICHARD M., US  
[72] SQUIRES, ANDREW R., US  
[72] FIELD, STEVEN E., US  
[72] GOOSEY, RYAN L., US  
[72] PEEL, RONALD B., US  
[71] INRAD, INC., US  
[85] 2005-05-12  
[86] 2003-11-17 (PCT/US2003/036486)  
[87] 2004-06-03 (WO2004/045480)  
[30] US (60/427,020) 2002-11-18  
[30] US (60/427,024) 2002-11-18

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[51] Int.Cl. 7A61K 6/00 7A61K 7/00  
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7A61K 9/50  
[25] EN  
[54] TRANSPARENT CONCEALING COSMETIC COMPOSITIONS  
[54] COMPOSITIONS COSMETIQUES DE MASQUAGE TRANSPARENTES  
[72] IVANJESKU, MARYANNE, US  
[72] COHEN, ISAAC D., US  
[72] MIKHAYLOVA, YELENA, US  
[72] DREHER, JOHN D., US  
[72] MESFEN, SHARON, US  
[71] COLOR ACCESS, INC., US  
[85] 2005-05-12  
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[87] 2004-06-03 (WO2004/045524)  
[30] US (60/426,608) 2002-11-15

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[51] Int.Cl. 7A61K 9/48 7A61K 9/20  
7A61K 31/454  
[25] EN  
[54] PHARMACEUTICAL COMPOSITIONS AND DOSAGE FORMS OF THALIDOMIDE  
[54] COMPOSITIONS PHARMACEUTIQUES ET FORMES DE DOSAGE DE LA THALIDOMIDE  
[72] D'ANGIO, PAUL, US  
[71] CELGENE CORPORATION, US  
[85] 2005-05-12  
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[87] 2004-06-03 (WO2004/045579)  
[30] US (60/426,016) 2002-11-14

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[51] Int.Cl. 7G06T 5/00 7G06T 3/00  
[25] EN  
[54] METHOD AND SYSTEM FOR GENERATING PANORAMIC IMAGES FROM VIDEO SEQUENCES  
[54] PROCEDE ET SYSTEME DE PRODUCTION D'IMAGES PANORAMIQUES A PARTIR DE SEQUENCES VIDEO  
[72] MORPHETT, JASON, GB  
[72] NIGHTINGALE, CHARLES, GB  
[72] LI, YONGMIN, GB  
[72] XU, LI-QUN, GB  
[72] MORRISON, DAVID GEOFFREY, GB  
[71] BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY, GB  
[85] 2005-05-09  
[86] 2003-11-18 (PCT/GB2003/005044)  
[87] 2004-06-10 (WO2004/049257)  
[30] GB (0227565.9) 2002-11-26

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[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] ACCOUNT MANAGEMENT SYSTEMS AND METHODS  
[54] SYSTEMES ET PROCEDES DE GESTION DE COMPTES  
[72] BOWSER, REGINALD, US  
[71] ROLLOVER SYSTEMS, INC., US  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/US2003/036151)  
[87] 2004-06-03 (WO2004/046855)  
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[25] EN  
[54] BIOLOGICAL GROWTH PLATE SCANNER  
[54] DISPOSITIF DE BALAYAGE DE PLAQUE DE CROISSANCE BIOLOGIQUE  
[72] GRAESSLE, JOSEF A., US  
[72] SCHENK, STEPHEN B., US  
[72] LEA, MICHAEL C., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-05-09  
[86] 2003-11-21 (PCT/US2003/037385)  
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[30] US (10/305,722) 2002-11-27  
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[13] A1

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[25] EN  
[54] NOVEL CRYSTAL FORMS OF ATORVASTATIN HEMI-CALCIUM AND PROCESSES FOR THEIR PREPARATION AS WELL AS NOVEL PROCESSES FOR PREPARING OTHER FORMS  
[54] NOUVELLES FORMES CRISTALLINES D'ATORVASTATINE HEMI-CALCIUM ET LEURS PROCEDES DE PREPARATION AINSI QUE DE NOUVEAUX PROCEDES DE PREPARATION D'AUTRES FORMES  
[72] LIFSHITZ-LIRON, REVITAL, IL  
[72] MAIDAN-HANOCH, DALIA, IL  
[72] HASSON, NIR, IL  
[72] ARONHIME, JUDITH, IL  
[72] TESSLER, LIMOR, IL  
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL  
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[30] US (60/425,325) 2002-11-12  
[30] US (10/370,897) 2003-02-19

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[25] EN  
[54] POLYCARBONATE COPOLYMER, RESIN COMPOSITION, AND MOLDED ARTICLE  
[54] COPOLYMERE DE POLYCARBONATE, COMPOSITION DE RESINE, ET ARTICLE MOULE  
[72] TOKUDA, TOSHIMASA, JP  
[72] TANDO, KAZUSHI, JP  
[72] MATSUI, MANABU, JP  
[72] IKEDA, KOKI, JP  
[72] MIYAKE, TOSHIYUKI, JP  
[72] SHUTO, HIROSHI, JP  
[71] TEIJIN CHEMICALS, LTD., JP  
[85] 2005-05-12  
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[87] 2004-05-27 (WO2004/044033)  
[30] JP (2002-330413) 2002-11-14  
[30] JP (2003-111270) 2003-04-16  
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[51] Int.Cl. 7C08G 77/08  
[25] EN  
[54] PROCESS FOR PRODUCING POLYSILOXANES AND USE OF THE SAME  
[54] PROCEDE PERMETTANT DE PRODUIRE DES POLYSILOXANES ET UTILISATION DE CEUX-CI  
[72] ZHA, CONGJI, AU  
[72] KUKULJ, DAX, AU  
[71] PRO PTY LIMITED, AU  
[85] 2005-05-11  
[86] 2003-12-01 (PCT/AU2003/001600)  
[87] 2004-06-17 (WO2004/050744)  
[30] US (10/308,562) 2002-12-02

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[13] A1

[51] Int.Cl. 7C08G 18/48 7C08G 18/10  
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[25] EN  
[54] STABLE AQUEOUS DISPERSIONS OF NON-IONIC BLOCKED POLYISOCYANATES  
[54] DISPERSIONS AQUEUSES STABLES DE POLYISOCYANATES BLOQUES NON IONIQUES  
[72] CONTI, DARIO, IT  
[72] LI BASSI, GIUSEPPE, IT  
[72] ALANZO, VITO, IT  
[72] DI COSMO, ANNA, IT  
[71] LAMBERTI S.P.A., IT  
[85] 2005-05-12  
[86] 2003-11-28 (PCT/EP2003/050909)  
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[30] IT (VA2002A000064) 2002-12-02

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[51] Int.Cl. 7C10L 1/32  
[25] EN  
[54] DIESEL FUEL COMPOSITIONS  
[54] COMPOSITIONS DE CARBURANT DIESEL  
[72] CLARK, RICHARD HUGH, GB  
[72] STEVENSON, PAUL ANTHONY, GB  
[72] MORLEY, CHRISTOPHER, GB  
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL  
[85] 2005-05-12  
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[30] EP (02257805.8) 2002-11-13

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[51] Int.Cl. 7F16K 11/10 7F04D 27/02  
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[25] EN  
[54] VALVE  
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[72] TEBBY, STEPHEN WALKER, GB  
[71] DUNLOP AEROSPACE LIMITED, GB  
[85] 2005-05-11  
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[25] EN  
[54] PROCESS FOR THE PURIFICATION OF A CRUDE CARBOXYLIC ACID SLURRY  
[54] PROCEDE DE PURIFICATION D'UNE BOUE D'ACIDE CARBOXYLIQUE BRUTE  
[72] GIBSON, PHILIP EDWARD, US  
[72] LIN, ROBERT, US  
[72] ARNOLD, ERNEST WILLIAM III, US  
[72] CARRELL, HARRY LEE, US  
[72] STEVENSON, GEORGE M., US  
[72] FUGATE, ERIC JACKSON, US  
[72] SUMNER, CHARLES EDWAN JR., US  
[72] BOWERS, DAVID TAYLOR, US  
[72] MCCLANAHAN, WAYNE (DECEASED), US  
[71] EASTMAN CHEMICAL COMPANY, US  
[85] 2005-05-12  
[86] 2003-12-03 (PCT/US2003/038305)  
[87] 2004-06-24 (WO2004/052820)  
[30] US (10/315,295) 2002-12-09  
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[30] US (10/645,734) 2003-08-21  
[30] US (10/667,744) 2003-09-22

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[13] A1

[51] Int.Cl. 7C07C 51/47 7C07C 63/26  
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[25] EN  
[54] PROCESS FOR THE OXIDATIVE PURIFICATION OF TEREPHTHALIC ACID  
[54] PROCEDE DE PURIFICATION OXYDATIVE D'UN ACIDE TEREPHTALIQUE  
[72] WOODRUFF, THOMAS EARL, US  
[72] LIN, ROBERT, US  
[72] SHEPPARD, RONALD BUFORD, US  
[72] TENNANT, BRENT ALAN, US  
[71] EASTMAN CHEMICAL COMPANY, US  
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[30] US (10/315,295) 2002-12-09  
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[25] EN  
[54] IGNITER SHORTING CONTACT  
[54] CONTACT COURT-CIRCUITANT D'ALLUMEUR  
[72] LYONS, WILLIAM R., US  
[72] GLICK, MICHAEL S., US  
[71] FCI AMERICA'S TECHNOLOGY, INC., US  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/US2003/036495)  
[87] 2004-06-24 (WO2004/054039)  
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[13] A1

[51] Int.Cl. 7C07F 9/6509 7A61P 29/00  
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[25] EN  
[54] PHOSPHORUS-CONTAINING PIPERAZINE DERIVATIVES AS CCR1 ANTAGONISTS  
[54] DERIVES DE PIPERAZINE CONTENANT DU PHOSPHORE EN TANT QU'ANTAGONISTRES DE CCR1  
[72] HAYWARD, MATTHEW MERRILL, US  
[72] BROWN, MATTHEW FRANK, US  
[71] PFIZER PRODUCTS INC., US  
[85] 2005-05-12  
[86] 2003-11-28 (PCT/IB2003/005571)  
[87] 2004-07-01 (WO2004/055031)  
[30] US (60/433,399) 2002-12-13

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[13] A1

[51] Int.Cl. 7G06F 17/60  
[25] EN  
[54] ENGINEERING DATA INTERFACE AND ELECTRICAL SPECIFICATION TRACKING AND ORDERING SYSTEM  
[54] INTERFACE DE DONNEES TECHNIQUES ET SYSTEME ELECTRIQUE DE SUIVI ET D'ORGANISATION DES DESCRIPTIFS  
[72] SMITH, STEVEN J., JR., US  
[72] KILBURN, MARY JO, US  
[72] MULVEY, KIM P., US  
[71] 3M INNOVATIVE PROPERTIES COMPANY, US  
[85] 2005-05-12  
[86] 2003-12-12 (PCT/US2003/039715)  
[87] 2004-07-01 (WO2004/055643)  
[30] US (10/319,035) 2002-12-13  
[30] US (10/733,746) 2003-12-11

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[13] A1

[51] Int.Cl. 7A24C 5/46  
[25] EN  
[54] APPARATUS FOR MAKING CIGARETTE WITH BURN RATE MODIFICATION  
[54] APPAREIL DE FABRICATION DE CIGARETTES A VITESSE DE COMBUSTION MODIFIEE  
[72] HICKS, DOUGLAS R., US  
[72] WANNA, JOSEPH T., US  
[71] BROWN & WILLIAMSON TOBACCO CORPORATION, US  
[85] 2005-05-13  
[86] 2003-11-18 (PCT/US2003/036823)  
[87] 2004-06-03 (WO2004/045320)  
[30] US (10/299,231) 2002-11-19  
[30] US (10/389,072) 2003-03-14

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[13] A1

[51] Int.Cl. 7A61K 31/465 7A61P 39/00  
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[25] EN  
[54] TREATMENT OF EFFECT OF CHEMICALS WITH THEIR ULTRADILUTE STEREOISOMERS  
[54] NEUTRALISATION DE L'EFFET DE PRODUITS CHIMIQUES PAR LEURS STEREO-ISOMERES ULTRADILUES  
[72] KUZEFF, REINHARD MICHAEL, AU  
[71] SEMPACH PTY LTD., AU  
[85] 2005-05-12  
[86] 2003-02-28 (PCT/AU2003/000219)  
[87] 2003-09-04 (WO2003/072105)  
[30] AU (PS 0796) 2002-02-28  
[30] AU (PS 0925) 2002-03-06  
[30] AU (2002950351) 2002-07-22  
[30] AU (2003900353) 2003-01-24  
[30] AU (2003900716) 2003-02-19

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[13] A1

[51] Int.Cl. 7A47K 13/00 7A47K 13/06  
[25] EN  
[54] ELEVATED TOILET SEAT  
[54] SIEGE DE TOILETTE SURELEVE  
[72] BERLOVAN, VIOREL, US  
[72] MARKER, LAURA M., US  
[71] MOEN INCORPORATED, US  
[85] 2005-05-13  
[86] 2003-11-17 (PCT/US2003/036755)  
[87] 2004-06-03 (WO2004/045352)  
[30] US (60/426,860) 2002-11-15

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[13] A1

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[25] EN  
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[54] APPAREIL DE DISTRIBUTION DE LIQUIDES POUR DES DISTRIBUTEURS DE BOISSES  
[72] DOGLIONI MAJER, ANDREA, IT  
[71] RHEA VENDORS S.P.A., IT  
[85] 2005-05-12  
[86] 2002-11-15 (PCT/IT2002/000725)  
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[51] Int.Cl. 7A61F 5/01  
[25] EN  
[54] A PELVIC BRACE  
[54] CEINTURE PELVIENNE  
[72] RICHARDSON, MARTIN, AU  
[71] RICHARDSON, MARTIN, AU  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/AU2003/001501)  
[87] 2004-06-03 (WO2004/045471)  
[30] AU (2002952684) 2002-11-15

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[13] A1

[51] Int.Cl. 7A61K 31/404 7A61P 11/00  
7C07D 401/12 7C07D 209/22 7C07D 209/  
42 7A61K 31/4439  
[25] EN  
[54] NOVEL HYDROXYINDOLES, USE AS INHIBITORS OF PHOSPHODIESTERASE 4 AND METHOD FOR PRODUCTION THEREOF  
[54] NOUVEAUX HYDROXYINDOLES, LEUR UTILISATION COMME INHIBITEURS DE LA PHOSPHODIESTERASE 4 ET PROCEDES DE PRODUCTION DESDITS COMPOSES  
[72] EGERLAND, UTE, DE  
[72] KUSS, HILDEGARD, DE  
[72] RUNDFELDT, CHRIS, DE  
[72] HARTENHAUER, HELGE, DE  
[72] HOEFGEN, NORBERT, DE  
[72] GASPARIC, ANTJE, DE  
[71] ELBION AG, DE  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/EP2003/012742)  
[87] 2004-06-03 (WO2004/045607)  
[30] DE (102 53 426.8) 2002-11-15

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[51] Int.Cl. 7A61K 31/473 7A61P 1/08  
[25] EN  
[54] PALONOSETRON FOR THE TREATMENT OF CHEMOTHERAPY-INDUCED EMESIS  
[54] METHODE POUR TRAITER LES VOMISSEMENTS  
[72] BRAGLIA, ENRICO, CH  
[72] BRAGLIA, RICCARDO, CH  
[72] CANTOREGGI, SERGIO, CH  
[72] MACCIOCCHI, ALBERTO, CH  
[71] HELSINN HEALTHCARE S.A., CH  
[85] 2005-05-12  
[86] 2003-11-06 (PCT/IB2003/005567)  
[87] 2004-06-03 (WO2004/045615)  
[30] US (60/426,829) 2002-11-15

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[13] A1

[51] Int.Cl. 7B60R 25/00  
[25] EN  
[54] VEHICLE IMMOBILISATION DEVICE  
[54] DISPOSITIF D'IMMOBILISATION DE VEHICULE  
[72] HEFFRON, COLIN JAMES, GB  
[72] MARKS, RUSSELL LEE, GB  
[71] HEFFRON, COLIN JAMES, GB  
[71] MARKS, RUSSELL LEE, GB  
[85] 2005-05-12  
[86] 2003-11-14 (PCT/GB2003/004952)  
[87] 2004-06-03 (WO2004/045925)  
[30] GB (0226747.4) 2002-11-15  
[30] GB (0311334.7) 2003-05-16  
[30] US (60/471,542) 2003-05-19

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[25] EN  
[54] METHOD FOR PRODUCING CARBON NANOTUBES USING A DC NON-TRANSFERRED THERMAL PLASMA TORCH  
[54] PROCEDE PERMETTANT LA PRODUCTION DE NANOTUBES DE CARBONE AU MOYEN D'UNE TORCHE A PLASMA THERMIQUE CC A ARC NON TRANSFERE  
[72] MEUNIER, JEAN-LUC, CA  
[72] HARPEC, DAVID, CA  
[71] MCGILL UNIVERSITY, CA  
[85] 2005-05-13  
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[30] US (60/426,407) 2002-11-15

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[13] A1

[51] Int.Cl. 7E04F 15/024  
[25] EN  
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[54] STRUCTURE DE TERRASSE MODULAIRE  
[72] TREMBLAY, JEAN-ROBERT, CA  
[71] OLDCASTLE RETAIL, INC., US  
[85] 2005-05-13  
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[87] 2004-05-27 (WO2004/044347)  
[30] US (60/425,995) 2002-11-14

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[13] A1

[51] Int.Cl. 7E04C 3/29 7E04C 5/07  
[25] EN  
[54] A HYBRID STRUCTURAL MODULE  
[54] MODULE DE CONSTRUCTION HYBRIDE  
[72] VAN ERP, GERARDUS MARIA, AU  
[71] THE UNIVERSITY OF SOUTHERN QUEENSLAND, AU  
[85] 2005-05-13  
[86] 2003-11-13 (PCT/AU2003/001519)  
[87] 2004-05-27 (WO2004/044342)  
[30] AU (2002952618) 2002-11-13  
[30] AU (2003902045) 2003-04-30

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7C07D 233/58

[25] EN  
[54] METHOD FOR DEUTERATION OR TRITIATION OF HETEROCYCLIC RING  
[54] PROCEDE DE DEUTERATION OU DE TRITIATION D'UN NOYAU HETEROCYCLIQUE  
[72] MAESAWA, TSUNEAKI, JP  
[72] MUTO, KAZUSHIGE, JP  
[72] ITO, NOBUHIRO, JP  
[72] HIROTA, KOSAKU, JP  
[72] SAJIKI, HIRONAO, JP  
[71] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP  
[85] 2005-05-12  
[86] 2003-11-07 (PCT/JP2003/014181)  
[87] 2004-06-03 (WO2004/046066)  
[30] JP (2002-331594) 2002-11-15

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[25] EN  
[54] AUTOMATED EVALUATION OF OVERLY REPETITIVE WORD USE IN AN ESSAY  
[54] EVALUATION AUTOMATIQUE D'UN USAGE DE MOT EXCESSIVEMENT REPETITIF DANS UNE REDACTION  
[72] WOLSKA, MAGDALENA, DE  
[72] BURSTEIN, JILL, US  
[71] EDUCATIONAL TESTING SERVICE, US  
[85] 2005-05-13  
[86] 2003-11-14 (PCT/US2003/036615)  
[87] 2004-06-03 (WO2004/046956)  
[30] US (60/426,015) 2002-11-14

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[25] EN  
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[54] DERIVES DE 3-AMINO-PIPERADINE ET LEURS PROCEDES DE PREPARATION  
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[71] PFIZER PRODUCTS INC., US  
[85] 2005-05-12  
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[13] A1

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[54] ETIQUETTE D'IDENTIFICATION RF PERMETTANT DE COMMUNIQUER DES INFORMATIONS D'ETAT ASSOCIEES A UN OBJET  
[72] SCHULTZ, ERIC B., US  
[72] SCHMIDTBERG, RUPERT A., US  
[71] SENSITECH INC., US  
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[30] US (60/475,554) 2003-06-03

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[25] EN  
[54] PYRIDAZINONE DERIVATIVES AS GSK-3BETA INHIBITORS  
[54] DERIVES DE PYRIDAZINONES EN TANT QU'INHIBITEURS DE GSK-3BETA  
[72] HOELDER, SWEN, DE  
[72] NAUMANN, THORSTEN, DE  
[72] LE SUISSE, DOMINIQUE, FR  
[72] ROONEY, THOMAS, FR  
[72] MATTER, HANS, DE  
[72] BAUDOIN, BERNARD, FR  
[72] HALLEY, FRANCK, FR  
[72] TIRABOSCHI, GILLES, FR  
[72] MUELLER, GUENTER, DE  
[72] SCHOENAFINGER, KARL, DE  
[72] WILL, DAVID WILLIAM, DE  
[71] AVENTIS PHARMA DEUTSCHLAND GMBH, DE  
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[30] FR (0214443) 2002-11-19

**[21] 2,506,024**  
[13] A1

[51] Int.Cl. 7H04M 1/00  
[25] EN  
[54] COMPENSATING FOR ANALOG RADIO COMPONENT IMPAIRMENTS TO RELAX SPECIFICATIONS  
[54] COMPENSATION DE DEFAILLANCES DE COMPOSANTS RADIO PAR DES SPECIFICATIONS ELARGIES  
[72] KEARNEY, KENNETH, US  
[72] NARAYAN, GEETHA LAKSHMI, US  
[72] OZLUTURK, FATIH, US  
[72] DEMIR, ALPASLAN, US  
[72] HAQUE, TANBIR, US  
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[71] INTERDIGITAL TECHNOLOGY CORPORATION, US  
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[25] EN  
[54] AMINO-HETEROCYCLES AS VR-1 ANTAGONISTS FOR TREATING PAIN  
[54] HETEROCYCLES AMINES EN TANT QU'ANTAGONISTES DU RECEPTEUR VANILLOÏDE (VR-1) POUR LE TRAITEMENT DE LA DOULEUR  
[72] FLETCHER, STEPHEN ROBERT, GB  
[72] BURKAMP, FRANK, GB  
[72] BLURTON, PETER, GB  
[72] ROGERS, LAUREN, GB  
[72] JONES, A. BRIAN, GB  
[72] HOLLINGWORTH, GREGORY JOHN, GB  
[72] MCIVER, EDWARD GILES, GB  
[72] MOYES, CHRISTOPHER RICHARD, GB  
[71] MERCK SHARP & DOHME LIMITED, GB  
[85] 2005-05-12  
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[87] 2004-06-03 (WO2004/046133)  
[30] GB (0226724.3) 2002-11-15

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[13] A1

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[54] TAPIS DE PLANCHER AUTOMOBILE EVOLUE  
[72] GENTILUOMO, ANDREW, US  
[72] KOKONASKI, WILLIAM, US  
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[72] BLUM, BRADLEY J., US  
[72] BLUM, RONALD D., US  
[71] TECH MATS LLC, US  
[85] 2005-05-13  
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[25] EN  
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HARDENING AT ROOM  
TEMPERATURE  
[54] SYSTEME REACTIF DURCISSANT  
A TEMPERATURE AMBIANTE  
[72] DETIG-KARLOU, KAMELIA, DE  
[72] SIMON, JOACHIM, DE  
[72] HOMANN, MALTE, DE  
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[71] BAYER MATERIALSCIENCE AG, DE  
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[54] SYSTEME DETECTEUR  
CHIMIQUE  
[72] CHUTJIAN, ARA, US  
[72] DARRACH, MURRAY R., US  
[71] CALIFORNIA INSTITUTE OF  
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[85] 2005-05-11  
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[13] A1

[51] Int.Cl. 7A61B 17/00 7A61M 25/00  
[25] EN  
[54] INJECTION DEVICE FOR  
TREATING MAMMALIAN BODY  
[54] DISPOSITIF D'INJECTION,  
SERINGUE A VIS D'UTILISATION  
CONJOINTE, ET PROCEDE DE  
TRAITEMENT DE CORPS  
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[72] STEIN, ALAN, US  
[72] GOUGH, EDWARD J., US  
[71] BOSTON SCIENTIFIC LIMITED, US  
[85] 2005-05-12  
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[72] SAFFER, ARON, IL  
[72] LEVINE, WILLIAM, IL  
[71] IZUN PHARMACEUTICALS  
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[13] A1

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[25] EN  
[54] IMAGE SIGNAL PROCESSING  
[54] TRAITEMENT DE SIGNAUX  
D'IMAGE  
[72] FINLAYSON, GRAHAM, GB  
[71] UEA ENTERPRISES LIMITED, GB  
[85] 2005-05-11  
[86] 2003-12-01 (PCT/GB2003/005177)  
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[13] A1

[51] Int.Cl. 7C07C 41/48 7C07D 319/04  
7C07D 319/06  
[25] EN  
[54] METHOD OF PREPARING  
DI(KETENE ACETALS)  
[54] PROCEDE DE PREPARATION DE  
DI(CETENE ACETALS)  
[72] NEWSOME, PETER W., US  
[72] FRISBEE, A. ROGER, US  
[72] ITOV, ZINOVY, US  
[72] NOE, ROBERT A., US  
[72] MORGAN, APRIL J., US  
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ESPECIALLY AN EXPLOSION  
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[54] ORGANE D'ARRET, EN  
PARTICULIER CLAPET ANTI-  
DEFLAGRANT  
[72] ZELLWEGER, JUERG, CH  
[71] RICO-SICHERHEITSTECHNIK AG,  
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[13] A1

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7G01C 21/02 7B23K 26/38  
[25] EN  
[54] LASER UNIT, INSPECTION UNIT,  
METHOD FOR INSPECTING PELLET-  
SHAPED ARTICLES AND  
PHARMACEUTICAL ARTICLE  
[54] APPAREIL LASER,  
INSTALLATION D'INSPECTION,  
PROCEDE POUR L'INSPECTION ET  
L'ACCEPTATION/LE RETRAIT  
D'ARTICLES DETERMINES EN  
FORME DE PASTILLES A PARTIR  
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PRODUIT PHARMACEUTIQUE  
[72] ACKLEY, E. MICHAEL, JR., US  
[72] PALMER, DANIEL J., US  
[71] ACKLEY MACHINE  
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[85] 2005-05-12  
[86] 2003-11-13 (PCT/US2003/036336)  
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[30] US (60/425,738) 2002-11-13  
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[13] A1

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7E21B 10/18 7E21B 10/62  
[25] EN  
[54] BOTTOMHOLE ASSEMBLY  
[54] FORAGE D'UN TROU DE SONDE  
[72] MURPHY, EUGENE ANDREW, US  
[72] RUNIA, DOUWE JOHANNES, NL  
[71] SHELL CANADA LTD., CA  
[85] 2005-05-12  
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[13] A1

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[54] ADDITIVE COMPOSITION FOR INDUSTRIAL FLUID  
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[72] BUTKE, BETSY J., US  
[71] THE LUBRIZOL CORPORATION, US  
[85] 2005-05-13  
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[13] A1

[51] Int.Cl. 7G06F 17/30  
[25] EN  
[54] SYSTEM AND METHOD FOR ADMINISTERING PERMISSION FOR USE OF INFORMATION  
[54] SYSTEME ET PROCEDE PERMETTANT D'ADMINISTRER UNE AUTORISATION D'UTILISATION D'INFORMATIONS  
[72] PADDOCK, RAYMOND EUGENE, US  
[72] KNOX, MARK CLINTON, US  
[71] INTRADO INC., US  
[85] 2005-05-12  
[86] 2003-11-20 (PCT/US2003/037425)  
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[30] US (60/428,041) 2002-11-21  
[30] US (10/712,605) 2003-11-12

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[13] A1

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7C11D 1/645  
[25] EN  
[54] CONCENTRATED FABRIC SOFTENING COMPOSITION CONTAINING ESTERQUAT WITH SPECIFIC ESTER DISTRIBUTION AND AN ELECTROLYTE  
[54] COMPOSITION CONCENTREE D'ASSOUPLISSEMENT DE TISSU CONTENANT DES ESTERS QUATERNAIRES, AVEC DISTRIBUTION SPECIFIQUE DES ESTERS, ET UN ELECTROLYTE  
[72] MINEO, NUNZIO, BE  
[72] PEETERS, MYRIAM, BE  
[72] MORE, DORIS, BE  
[72] GRANDMAIRE, JEAN-PAUL, BE  
[71] COLGATE-PALMOLIVE COMPANY, US  
[85] 2005-05-13  
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[87] 2004-06-03 (WO2004/046290)  
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[13] A1

[51] Int.Cl. 7C23F 13/10  
[25] EN  
[54] COMPOSITE SACRIFICIAL ANODES  
[54] ANODES PROTECTRICES COMPOSITES  
[72] WILKS, TIMOTHY E., GB  
[72] KARIMZADEH, HOSSEIN, GB  
[71] MAGNESIUM ELEKTRON LIMITED, GB  
[85] 2005-05-13  
[86] 2003-11-14 (PCT/GB2003/004968)  
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[30] GB (0226706.0) 2002-11-15  
[30] GB (0310021.1) 2003-05-01

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[13] A1

[51] Int.Cl. 7D21F 5/04  
[25] EN  
[54] SEALING ARRANGEMENT AGAINST A MOVING FABRIC  
[54] MECANISME D'ETANCHEITE CONTRE UNE TOILE MOBILE  
[72] KURKI, MATTI, FI  
[72] JOKINEN, REIJO, FI  
[72] SALMINEN, MARTTI, FI  
[72] LEIMU, JUHA, FI  
[72] KOMULAINEN, ANTTI, FI  
[72] JUPPI, KARI, FI  
[71] METSO PAPER, INC., FI  
[85] 2005-05-13  
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[30] FI (20022063) 2002-11-19

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[13] A1

[51] Int.Cl. 7B60C 11/11 7B60C 11/12  
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[25] EN  
[54] TREAD PATTERN FOR WINTER TIRES  
[54] SCULPTURE DE BANDE DE ROULEMENT POUR PNEUS D'HIVER  
[72] COLOMBO, GIANFRANCO, IT  
[72] BELLO, VITO, IT  
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[71] PIRELLI PENUMATICI S.P.A., IT  
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[51] Int.Cl. 7F04B 17/03 7F04D 25/08  
7F04B 39/12 7F04D 29/58  
[25] EN  
[54] BLOWER UNITS  
[54] UNITES SOUFFLANTES  
[72] KING, PETER JOHN, AU  
[71] KING, PETER JOHN, AU  
[85] 2005-05-13  
[86] 2002-10-24 (PCT/AU2002/001440)  
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[30] AU (PR 9043) 2001-11-23

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[13] A1

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[25] EN  
[54] DRY TYPE PATCHES SAFE FOR GUM  
[54] COMPRESSES SECHES EPARGNANT LES GENCIVES  
[72] KIM, JI-YOUNG, KR  
[72] CHANG, SUG-YOUN, KR  
[72] YANG, HAE-YOUNG, KR  
[72] KWAK, SANG-HOON, KR  
[72] KIM, JONG-HO, KR  
[72] YUN, SEI-YOUNG, KR  
[71] LG HOUSEHOLD & HEALTH CARE LTD., KR  
[85] 2005-05-11  
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[30] KR (10-2002-0072603) 2002-11-21  
[30] KR (10-2003-0051912) 2003-07-28

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[13] A1

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7A61B 17/72 7A61B 17/84  
[25] EN  
[54] ANCHORING SYSTEM FOR FIXING OBJECTS TO BONES  
[54] SYSTEME D'ANCRAGE POUR LA FIXATION D'OBJETS SUR DES OS  
[72] SEVRAIN, LIONEL C., US  
[71] ORTHOPLEX, LLC, US  
[85] 2005-05-13  
[86] 2003-11-13 (PCT/CA2003/001722)  
[87] 2004-05-27 (WO2004/043277)  
[30] CH (1902/02) 2002-11-13

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[13] A1

[51] Int.Cl. 7F28F 7/00  
[25] EN  
[54] INTERVERTEBRAL IMPLANT FOR TRANSFORAMINAL POSTERIOR LUMBAR INTERBODY FUSION PROCEDURE  
[54] IMPLANT INTERVERTEBRAL POUR PROCEDURE DE FUSION INTERVERTEBRALE LOMBAIRE POSTERIEURE TRASFORAMINALE  
[72] PAUL, DAVID, US  
[72] MESSERLI, DOMINIQUE, US  
[72] GERBER, DAVID, US  
[72] KOBAYASHI, KENNETH I., US  
[71] SYNTHERS (U.S.A.), US  
[85] 2005-05-13  
[86] 2003-11-12 (PCT/US2003/036235)  
[87] 2004-05-27 (WO2004/043291)  
[30] US (10/293,997) 2002-11-13

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[21] **2,506,076**  
[13] A1

[51] Int.Cl. 7A61F 9/00 7A61N 5/06  
[25] EN  
[54] A METHOD OR APPARATUS FOR INHIBITING MYOPIA DEVELOPMENT IN HUMANS  
[54] METHODE OU APPAREIL EMPENCHANT LE DEVELOPPEMENT DE LA MYOPIE CHEZ L'HOMME  
[72] SCHMID, KATRINA, AU  
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU  
[85] 2005-05-13  
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[87] 2004-05-27 (WO2004/043314)  
[30] AU (2002952682) 2002-11-14

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[13] A1

[51] Int.Cl. 7C04B 14/00 7C08K 3/00  
7C04B 26/02 7C04B 26/14 7C04B 26/16  
7C04B 26/18  
[25] EN  
[54] POLYMER CONCRETE  
[54] BETON DE POLYMERÉ  
[72] VAN ERP, GERARDUS MARIA, AU  
[71] THE UNIVERSITY OF SOUTHERN QUEENSLAND, AU  
[85] 2005-05-13  
[86] 2003-11-13 (PCT/AU2003/001520)  
[87] 2004-05-27 (WO2004/043873)  
[30] AU (2002952619) 2002-11-13  
[30] AU (2003904407) 2003-08-18

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[13] A1

[51] Int.Cl. 7B22D 11/041 7B22D 11/055  
[25] EN  
[54] CONTINUOUS CASTING MOLD FOR CASTING MOLTEN METALS, PARTICULARLY STEEL MATERIALS, AT HIGH CASTING RATES TO FORM POLYGONAL BILLET, BLOOM, AND PRELIMINARY SECTION CASTINGS AND THE LIKE  
[54] COQUILLE DE COULEE CONTINUE DESTINEE A LA COULEE DE METAUX LIQUIDES, NOTAMMENT DE MATERIAUX D'ACIER, A DES VITESSES DE COULEE ELEVEES, SOUS FORME DE BARRES DE COULEE POLYGONALES EN BILLETTES, EN BLOOM OU EN EBAUCHE  
[72] LETZEL, DIRK, DE  
[72] ZAJBER, ADOLF GUSTAV, DE  
[72] PLOCIENNIK, UWE, DE  
[72] KOCKENTIEDT, JOSEF, DE  
[71] SMS DEMAG AKTIENGESELLSCHAFT, DE  
[85] 2005-05-13  
[86] 2003-10-01 (PCT/EP2003/010861)  
[87] 2004-05-27 (WO2004/043628)  
[30] DE (102 52 723.7) 2002-11-13

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[13] A1

[51] Int.Cl. 7A62D 5/00 7A62B 17/00  
[25] EN  
[54] CLOTHING FOR PARTIAL PROTECTION OF THE BODY AGAINST BIOLOGICAL AGENTS  
[54] VETEMENT DE PROTECTION PARTIELLE DU CORPS CONTRE LES AGENTS BIOLOGIQUES  
[72] LO IOCO, PASQUALINO, IT  
[72] CERBINI, STEFANO, IT  
[71] CL.COM S.R.L., IT  
[85] 2005-05-13  
[86] 2003-11-11 (PCT/IT2003/000729)  
[87] 2004-05-27 (WO2004/043544)  
[30] IT (PS202A000023) 2002-11-14

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[13] A1

[51] Int.Cl. 7A61K 47/48  
[25] EN  
[54] PRODRUGS BUILT AS MULTIPLE SELF-ELIMINATION-RELEASE SPACERS  
[54] PROMEDICAMENTS CONCUS EN TANT QU'ESPACEURS DE LIBERATION MULTIPLE A ELIMINATION AUTOMATIQUE  
[72] BEUSKER, PATRICK HENRY, NL  
[72] SCHEEREN, JOHANNES WILHELM, NL  
[72] DE GROOT, FRANCISCUS MARINUS HENDRIKUS, NL  
[71] SYNTARGA B.V., NL  
[85] 2005-05-13  
[86] 2003-11-14 (PCT/NL2003/000804)  
[87] 2004-05-27 (WO2004/043493)  
[30] NL (PCT/NL02/00732) 2002-11-14

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[13] A1

[51] Int.Cl. 7A61K 31/555  
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[54] COMPOSES DE MESOPORPHYRINE HYDROSOLUBLES ET METHODES DE PREPARATION  
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[72] LEVINSON, BENJAMIN, US  
[71] WELLSPRING PHARMACEUTICAL CORPORATION, US  
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[54] NOUVEAUX MEDICAMENTS DESTINES AU TRAITEMENT DE LA BRONCHOPNEUMOPATHIE CHRONIQUE OBSTRUCTIVE  
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[72] SCHNAPP, ANDREAS, DE  
[72] PESTEL, SABINE, DE  
[72] BUETTNER, FRANK, DE  
[72] LUSTENBERGER, PHILIPP, DE  
[72] SCHOLLENBERGER, HERMANN, DE  
[72] BOUYSSOU, THIERRY, DE  
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[54] LIQUID PHARMACEUTICAL FORMULATIONS CONTAINING 3,7-DIAZABICYCLO[3.3.1]NONANES FOR TREATING ANTI-ARRHYTHMIC EVENTS  
[54] PREPARATIONS PAHRMACEUTIQUES LIQUIDES CONTENANT DES COMPOSES 3,7-DIAZABICYCLO[3.3.1]NONANE ET METHODE DE TRAITEMENT DE MANIFESTATIONS ANTI-ARYTHMIQUES  
[72] CAUTREELS, WERNER, NL  
[72] STEINBORN, CLAUS RUDOLF, DE  
[72] DE VRIES, MICHAEL HENRICUS, NL  
[72] JANSEN, JOHANNES WILHELMUS CATHARINE MARIA, NL  
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[54] PHOSPHOLIPIDES INOSITOLISES  
[72] DANKER, KERSTIN, DE  
[72] REUTTER, WERNER, DE  
[72] MULLER, DIETER, DE  
[72] MICKELEIT, MICHAEL, DE  
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[54] COMBINATION CHEMOTHERAPY COMPRISING A MEK INHIBITOR AND CAPECITABINE FOR TREATING CANCER  
[54] POLYCHIMIOTHERAPIE ANTICANCEREUSE A BASE D'INHIBITEUR MEK ET DE CAPECITABINE  
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[71] WARNER-LAMBERT COMPANY LLC, US  
[85] 2005-05-13  
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[54] DISPOSITIF PERMETTANT D'AMELIORER LE BIEN-ETRE  
[72] SPEIGHT, BRYAN, BARKER, ZA  
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[54] PROCEDE ET SYSTEME DE STATIONNEMENT UN AVION DANS UN AEROPORT  
[72] HUTTON, NEIL, CA  
[71] DEW ENGINEERING AND DEVELOPMENT LIMITED, CA  
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[54] PROCEDE D'OBTENTION DE VACCINS CONJUGUES ET DE COMPOSITIONS VACCINALES QUI LES CONTIENNENT.  
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[72] SIERRA GONZALEZ, VICTORIANO GUSTAVO, CU  
[72] CUELLO PEREZ, MARIBEL, CU  
[72] CABRERA BLANCO, OSMIR, CU  
[72] MARTINEZ POZO, MIGUEL ERNESTO, CU  
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[25] EN  
[54] AGENTS FOR THE DIAGNOSIS AND TREATMENT OF TUMOURS THAT EXPOSE ALTERED PROTEINS ON THE CELL SURFACE  
[54] AGENTS DE DIAGNOSTIC ET DE TRAITEMENT DE TUMEURS DONT LA SURFACE CELLULAIRE PRESENTE DES PROTEINES MODIFIEES  
[72] DE HAEEN, CHRISTOPH, IT  
[71] BRACCO IMAGING S.P.A., IT  
[85] 2005-05-12  
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7B01D 17/02 7C10G 33/06 7C02F 1/52  
[25] EN  
[54] APPARATUS FOR RECYCLING OF OIL BASED DRILLING FLUID CONTAMINATED WITH WATER  
[54] APPAREIL DESTINE A RECYCLER DU FLUIDE DE FORAGE A BASE D'HUILE CONTAMINE PAR DE L'EAU  
[72] MUELLER, FRANK, NO  
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[85] 2005-05-13  
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[54] PROCEDE DE FABRICATION DE FERTILISANTS A BASE DE PHOSPHATE D'AMMONIUM RENFERMANT DU SOUFRE  
[72] KENNEDY, WILLIAM PATRICK, CA  
[72] KEENAN, KENNETH WILLIAM, CA  
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[54] PROCEDE ET SYSTEME POUR JOUER SUR UN RESEAU INFORMATIQUE  
[72] POSTREL, RICHARD, US  
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[13] A1

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[54] PROTECTION A USAGE UNIQUE DE LA LUNETTE OU DE LA PARTIE SUPERIEURE D'UN SIEGE D'AISANCES  
[72] FERNANDEZ MATEU, ALBERT (DECEASED), ES  
[71] FERNANDEZ ESCORTELL, RAQUEL, ES  
[85] 2005-05-13  
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[13] A1

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7H03M 7/30 7H04N 5/917  
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[54] APPARATUS AND METHOD FOR MULTIPLE DESCRIPTION ENCODING  
[54] DISPOSITIF ET PROCEDE DE CODAGE PAR DESCRIPTIONS MULTIPLES  
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[72] IRVINE, ANN C., US  
[71] QUALCOMM INCORPORATED, US  
[85] 2005-05-13  
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[25] EN  
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[54] PROCEDE PERMETTANT DE PREPARER UNE BASE DE SCHIFF ENANTIOMERIQUEMENT ENRICHEE  
[72] GEBHARD, RONALD, NL  
[72] DUCHATEAU, ALEXANDER LUCIA LEONARDUS, BE  
[72] BROXTERMAN, QUIRINUS BERNARDUS, NL  
[71] DSM IP ASSETS B.V., NL  
[85] 2005-05-13  
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[30] EP (02102596.0) 2002-11-15

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[13] A1

[51] Int.Cl. 7A23L 1/015 7A23L 1/217  
[25] EN  
[54] METHOD FOR REDUCING ACRYLAMIDE IN FOODS, FOODS HAVING REDUCED LEVELS OF ACRYLAMIDE  
[54] PROCEDE SERVANT A DIMINUER LE NIVEAU D'ACRYLAMIDE DANS DES PRODUITS ALIMENTAIRES ET PRODUITS ALIMENTAIRES PRESENTANT DES NIVEAUX LIMITES D'ACRYLAMIDE  
[72] SANDERS, ROBERT ALAN, US  
[72] STOJANOVIC, MARKO, US  
[72] LIN, PETER YAU TAK, US  
[72] SCHAFERMEYER, RICHARD GERALD, US  
[72] ZYZAK, DAVID VINCENT, US  
[72] GRUBER, DAVID CAMMIADE, US  
[72] HOWIE, JOHN KEENEY, US  
[72] VILLAGRAN, MARIA DOLORES MARTINEZ-SERNA, US  
[71] THE PROCTER & GAMBLE COMPANY, US  
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[54] CRIBBLE VIBRANT  
[72] CARR, BRIAN S., US  
[71] M-I, L.L.C., US  
[85] 2005-05-13  
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7H04L 9/32  
[25] EN  
[54] KEY SERVER FOR SECURITY AND IMPLEMENTING PROCESSES WITH NONREPUDIATION AND AUDIT  
[54] SERVEUR DE CLE POUR SECURITE ET POUR EXECUTER DES PROCEDES DE NON REPUDIATION ET D'AUDIT  
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[72] MOREH, JAHANSHAH, US  
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[85] 2005-05-13  
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[30] US (10/308,288) 2002-12-02

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[25] EN  
[54] OLEFIN POLYMERIZATION CATALYST COMPOSITION COMPRISING GROUP 13 AMIDE DERIVATIVES  
[54] COMPOSITION CATALYTIQUE DE POLYMERISATION D'OLEFINES COMPRENANT DES DERIVES AMIDE DU GROUPE 13  
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[72] STEVENS, JAMES C., US  
[72] TUINSTRA, HENDRIK E., US  
[72] TIMMERS, FRANCIS J., US  
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[13] A1

[51] Int.Cl. 7H04L 9/08  
[25] EN  
[54] IMPROVED SUBSET DIFFERENCE METHOD FOR MULTI-CAST REKEYING  
[54] PROCEDE DE DIFFERENCE DE SOUS ENSEMBLES AMELIORE POUR RECHIFFREMENT PAR CLE MULTI-DIFFUSION  
[72] MEDVINSKY, ALEXANDER, US  
[71] GENERAL INSTRUMENT CORPORATION, US  
[85] 2005-05-13  
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[25] EN  
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[54] REACTEUR A TUBE D'ASPIRATION PRESENTANT UN SYSTEME DE FILTRATION INCORPORE  
[72] BALAN, PRAKASH G., US  
[72] LIEPA, MARK A., US  
[72] SAWYER, GARY A., US  
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[85] 2005-05-13  
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[54] PROCEDE DE REDUCTION DE LA LATENCE LORS DE L'ETABLISSEMENT D'UNE COMMUNICATION  
[72] MARICK, MARK A., US  
[72] MAY, NIGEL M., US  
[72] SCHAEFER, BRADLEY R., US  
[72] SHAUGHNESSY, MARK L., US  
[72] SUGDEN, WILLIAM J., US  
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[85] 2005-05-13  
[86] 2003-12-09 (PCT/US2003/039305)  
[87] 2004-07-22 (WO2004/062306)  
[30] US (10/323,428) 2002-12-18

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[13] A1

[51] Int.Cl. 7D21D 5/02  
[25] EN  
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[54] RACLE A PLUSIEURS ELEMENTS POUR TAMIS A PATE  
[72] OLSON, JAMES A., CA  
[72] KO, JORDAN, CA  
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA  
[85] 2005-05-13  
[86] 2003-12-04 (PCT/CA2003/001896)  
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[30] US (10/313,027) 2002-12-06

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[25] EN  
[54] ANTHRANILIC ACID AMIDE DERIVATIVES AND THEIR PHARMACEUTICAL USE  
[54] DERIVES D'AMIDE D'ACIDE ANTHRANILIQUE ET LEURS UTILISATIONS PHARMACEUTIQUES  
[72] BOLD, GUIDO, CH  
[72] MANLEY, PAUL WILLIAM, CH  
[72] FURET, PASCAL, FR  
[71] NOVARTIS AG, CH  
[85] 2005-05-13  
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[51] Int.Cl. 7G06F 17/30 7G06F 7/00  
[25] EN  
[54] MONITOR FILE STORAGE AND TRANSFER ON A PEER-TO-PEER NETWORK  
[54] CONTROLE DE STOCKAGE ET DE TRANSFERT DE FICHIERS SUR UN RESEAU DE SYSTEMES HOMOLOGUES  
[72] ALLISON, THOMAS J., US  
[72] TOLL, ADAM D., US  
[72] ALLISON, ZACK, US  
[72] GARLAND, ERIC, US  
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[87] 2004-06-03 (WO2004/046969)  
[30] US (60/426,904) 2002-11-15

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[72] CHAPLIN, GEORGE F., US  
[72] STEVENS, NICHOLAS MARTIN, GB  
[72] JETHA, SAJAAD, GB  
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[72] MARREN, NICHOLAS, GB  
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[30] US (60/426,503) 2002-11-15  
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[54] FOCALISATION MULTIFREQUENCE POUR OUTILS MWD  
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[85] 2005-05-13  
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[87] 2004-06-03 (WO2004/046507)  
[30] US (10/295,969) 2002-11-15

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[25] EN  
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MEMBRANE BASED POWER SYSTEM  
FOR A TELECOMMUNICATION  
FACILITY  
[54] SYSTEME D'ALIMENTATION A  
BASE DE MEMBRANE D'ECHANGE  
PROTONIQUE POUR UN  
EQUIPEMENT DE  
TELECOMMUNICATIONS  
[72] JOHNSON, LARRY L., US  
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[85] 2005-05-13  
[86] 2003-11-13 (PCT/US2003/036379)  
[87] 2004-06-03 (WO2004/047206)  
[30] US (10/298,074) 2002-11-15  
[30] US (10/648,634) 2003-08-23

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[13] A1

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[25] EN  
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DEVICE FOR USE IN A POWER  
SYSTEM FOR A  
TELECOMMUNICATION FACILITY  
[54] DISPOSITIF COMPORTANT UN  
REDRESSEUR ET UN  
SUPERCONDENSATEUR, DESTINE A  
ETRE UTILISE DANS UN SYSTEME  
D'ALIMENTATION D'UN MOYEN DE  
TELECOMMUNICATION  
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MANAGEMENT, INTER-  
ORGANIZATION TRANSACTION  
PROCESSING AND OPTIMIZED WEB-  
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[30] US (60/425,058) 2002-11-08  
[30] US (60/425,670) 2002-11-12

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**[21] 2,506,573**  
[13] A1

[51] Int.Cl. 7C07H 17/08 7C07H 17/00  
**7A61P 31/04 7A61K 31/7048**  
[25] EN  
[54] SUBSTITUTED 9A-N- $\text{--}N'$ -  
(BENZENESULFONYL)CARBAMOYL-  
Y-AMINOPROPYL|AND 9A-N- $\text{--}N'$ -(B-  
CYANEOTHYL)-N'-  
(BENZENESULFONYL)CARBAMOYL-  
Y-AMINOPROPYL|DERIVATIVES OF  
9-DEOXO-9-DIHYDRO-9A-AZA-9A-  
HOMOERITHROMYCIN A AND 5-0-  
DESOSAMINYL-9-DEOXO-9-  
DIHYDRO-9A-AZA-  
HOMOERITHRONOLIDE A  
[54] DERIVES DE 9-DESOXO-9-  
DIHYDRO-9A-AZA-9A-  
HOMOERITHROMYCINE A ET DE 5-0-  
DESOSAMINYL-9-DEOXO-9-  
DIHYDRO-9A-AZA-  
HOMOERITHRONOLIDE A  
SUBSTITUES PAR LE GROUPE 9A-N- $\text{--}N'$ -  
(BENZENESULFONYL)CARBAMOYL-  
Y-AMINOPROPYL| ET PAR LE  
GROUPE 9A-N- $\text{--}N'$ -(B-CYANEOTHYL)-  
N'-  
(BENZENESULFONYL)CARBAMOYL-  
Y-AMINOPROPYLE  
[72] KUJUNDZIC, NEDJELJKO, HR  
[72] BUKVIC KRAJACIC, MIRJANA, HR  
[72] BRAJSA, KARMEN, HR  
[71] PLIVA-ISTRAZIVACKI INSTITUT  
D.O.O., HR  
[85] 2005-05-11  
[86] 2003-11-10 (PCT/HR2003/000057)  
[87] 2004-05-27 (WO2004/043984)  
[30] HR (P20020886A) 2002-11-11

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**[21] 2,506,583**  
[13] A1

[51] Int.Cl. 7E21B 19/09  
[25] EN  
[54] TWO-PART TELESCOPIC  
TENSIONER FOR RISERS AT A  
FLOATING INSTALLATION FOR OIL  
AND GAS PRODUCTION  
[54] TENSIONNEUR TELESCOPIQUE  
EN DEUX PARTIES POUR DES TUBES  
ASCENSEURS D'UNE INSTALLATION  
FLOTTANTE POUR UNE  
PRODUCTION DE PETROLE ET DE  
GAZ  
[72] MOE, MAGNE MATHIAS, NO  
[71] NATIONAL OILWELL NORWAY AS,  
NO  
[85] 2005-05-11  
[86] 2003-11-10 (PCT/NO2003/000377)  
[87] 2004-05-27 (WO2004/044374)  
[30] NO (20025409) 2002-11-12

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[21] 2,507,040  
[13] A1

[51] Int.Cl. 7B32B 3/00 7B29C 47/00  
7D02G 3/00 7B32B 3/20 7A23G 1/22  
[25] EN  
[54] THERMOPLASTIC MOLDING  
PROCESS AND APPARATUS  
[54] APPAREIL ET PROCEDE DE  
MOULAGE THERMOPLASTIQUE  
[72] POLK, DALE E., JR., US  
[72] POLK, DALE E., SR., US  
[71] LRM INDUSTRIES, LLC, US  
[85] 2005-05-11  
[86] 2003-11-12 (PCT/US2003/035935)  
[87] 2004-05-27 (WO2004/043686)  
[30] US (10/293,005) 2002-11-13

[21] 2,507,108  
[13] A1

[51] Int.Cl. 7E06B 3/677  
[25] EN  
[54] ENERGY EFFICIENT WINDOW  
[54] FENETRE ECOENERGETIQUE  
[72] WINFIELD, ALAN H., CA  
[71] VISIONWALL CORPORATION, CA  
[85] 2005-05-10  
[86] 2002-11-13 (PCT/CA2002/001753)  
[87] 2004-05-27 (WO2004/044363)

[21] 2,507,378  
[13] A1

[51] Int.Cl. 7C22C 38/00 7C21D 8/00  
[25] EN  
[54] A STEEL COMPOSITION FOR THE  
PRODUCTION OF COLD ROLLED  
MULTIPHASE STEEL PRODUCTS  
[54] COMPOSITION D'ACIER POUR  
LA PRODUCTION DE PRODUITS EN  
ACIER A PHASES MULTIPLES  
LAMINE A FROID  
[72] JACOBS, SIGRID, BE  
[72] TOSAL-MARTINEZ, LUCIA, DE  
[72] DE MEYER, MARIKE, BE  
[72] VANDEPUTTE, SVEN, BE  
[72] CLAESSENS, SERGE, BE  
[72] BARBE, LIESBETH, BE  
[72] DE COOMAN, BRUNO, NL  
[72] ANTONISSEN, JOACHIM, BE  
[71] USINOR SACILO, FR  
[85] 2005-05-12  
[86] 2003-11-06 (PCT/BE2003/000188)  
[87] 2004-07-08 (WO2004/057048)  
[30] EP (02447265.6) 2002-12-20

[21] 2,508,112  
[13] A1

[51] Int.Cl. 7G01B 3/10  
[25] EN  
[54] TAPE MEASURE HOUSING WITH  
POST  
[54] LOGEMENT DE MESURE DE  
BANDE A MONTANT  
[72] CRITELLI, JAMES M., US  
[72] BLACKMAN, WILLIAM C., US  
[71] COOPER BRANDS, INC., US  
[85] 2005-05-31  
[86] 2003-10-20 (PCT/US2003/033208)  
[87] 2004-08-12 (WO2004/068067)  
[30] US (10/347,665) 2003-01-21

[21] 2,508,571  
[13] A1

[51] Int.Cl. 7F41H 11/02 7F42B 15/00  
7F42B 12/02  
[25] EN  
[54] FIXED DEPLOYED NET FOR HIT-  
TO-KILL VEHICLE  
[54] FILET FIXE DEPLOYE POUR  
VEHICULE COUP AU BUT ET  
DESTRUCTION  
[72] LLOYD, RICHARD M., US  
[71] RAYTHEON COMPANY, US  
[85] 2005-02-24  
[86] 2003-08-06 (PCT/US2003/024558)  
[87] 2005-06-16 (WO2005/054773)  
[30] US (60/406,828) 2002-08-29  
[30] US (10/384,804) 2003-03-10

[21] 2,509,189  
[13] A1

[51] Int.Cl. 7H04B 1/707  
[25] EN  
[54] EARLY-LATE SYNCHRONIZER  
HAVING REDUCED TIMING JITTER  
[54] SYNCHRONISEUR PRECOCE /  
TARDIF A GIGUE DE  
TEMPORISATION REDUITE  
[72] GRAZIANO, MAURIZIO, IT  
[72] MELIS, BRUNO, IT  
[72] FINOTELLO, ANDREA, IT  
[72] ETTORRE, DONATO, IT  
[72] RUSCITTO, ALFREDO, IT  
[71] TELECOM ITALIA S.P.A., IT  
[85] 2005-05-13  
[86] 2002-11-15 (PCT/EP2002/012814)  
[87] 2004-06-03 (WO2004/047327)

[21] 2,509,821  
[13] A1

[51] Int.Cl. 7C07D 487/04 7C07D 519/00  
7A61P 35/00 7A61K 31/53  
[25] EN  
[54] 3-PHENYL ANALOGS OF  
TOXOFLAVINE AS KINASE  
INHIBITORS  
[54] ANALOGUES DE 3-PHENYLE DE  
TOXOFLAVINE EN TANT  
QU'INHIBITEURS DE KINASE  
[72] CONNORS, RICHARD WILLIAM, US  
[72] FREYNE, EDDY JEAN EDGARD, BE  
[72] LACRAMPE, JEAN FERNAND  
ARMAND, FR  
[72] RICHARDSON, ALAN, GB  
[72] HO, CHIH YUNG, US  
[72] BAKKER, ANNETTE CORNELIA, BE  
[72] BUIJNSTERS, PETER JACOBUS  
JOHANNES ANTONIUS, BE  
[71] JANSSEN PHARMACEUTICA N.V.,  
BE  
[85] 2004-12-14  
[86] 2003-07-08 (PCT/EP2003/050292)  
[87] 2004-01-22 (WO2004/007498)  
[30] EP (02077823.9) 2002-07-15

[21] 2,510,648  
[13] A1

[51] Int.Cl. 7H02K 3/28 7H02K 3/18  
[25] EN  
[54] DYNAMOELECTRIC MACHINE  
HAVING WINDINGS THAT DIFFER IN  
WIRE GAUGE AND NUMBER OF  
WINDING TURNS  
[54] MACHINE  
DYNAMOELECTRIQUE  
COMPRENANT DES ENROULEMENTS  
A CALIBRE DE FILS ET NOMBRE DE  
SPIRES DIFFERENTS  
[72] GLADKOV, ALEXANDER A., US  
[71] WAVECREST LABORATORIES LLC,  
US  
[85] 2005-07-29  
[86] 2004-01-29 (PCT/US2004/002378)  
[87] 2004-08-19 (WO2004/070914)  
[30] US (10/352,897) 2003-01-29

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[21] **2,510,649**

[13] A1

[51] Int.Cl. 7H02P 7/63 7B60L 15/20  
[25] EN  
[54] MOTOR CONTROL SYSTEM AND  
METHOD WITH ADAPTIVE CURRENT  
PROFILE  
[54] SYSTEME ET PROCEDE DE  
COMMANDE DE MOTEUR AVEC UN  
PROFIL DE COURANT ADAPTATIF  
[72] MASLOV, BORIS A., US  
[72] FEEMSTER, MATTHEW G., US  
[72] YUAN, GUOHUI, US  
[71] WAVECREST LABORATORIES,  
LLC, US  
[85] 2005-07-29  
[86] 2004-01-29 (PCT/US2004/002377)  
[87] 2004-08-19 (WO2004/070934)  
[30] US (10/353,075) 2003-01-29  
[30] US (10/353,083) 2003-01-29

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[21] **2,510,666**

[13] A1

[51] Int.Cl. 7F16L 39/06 7F16L 17/035  
7F16L 27/087 7F16L 17/10  
[25] EN  
[54] DEVICE FOR CONNECTING  
PIPELINES SUCH THAT RELATIVE  
MOTION IS ALLOWED, COMPRISING  
A PRETENSIONING DEVICE SUCH  
THAT CONSTANT SEALING GAP CAN  
BE PROVIDED  
[54] RACCORDEMENT DE TUYAUX  
PERMETTANT UN DEPLACEMENT  
RELATIF ET COMPRENANT UN  
DISPOSITIF DE PRECONTRAINTE  
ASSURANT UN ESPACE  
D'ETANCHEITE  
[72] LARSEN, SIGMUND, DE  
[71] ADVANCED PRODUCTION AND  
LOADING AS, NO  
[85] 2004-11-05  
[86] 2003-05-06 (PCT/NO2003/000146)  
[87] 2003-11-20 (WO2003/095885)  
[30] NO (20022196) 2002-05-08

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[21] **2,510,650**

[13] A1

[51] Int.Cl. 7H02P 6/18 7H02P 6/14  
[25] EN  
[54] PHASE ADVANCE ANGLE  
OPTIMIZATION FOR BRUSHLESS  
MOTOR CONTROL  
[54] OPTIMISATION DE L'ANGLE  
D'AVANCE DE PHASE POUR  
COMMANDE DE MOTEUR SANS  
BALAIS  
[72] YUAN, GUOHUI, US  
[72] MASLOV, BORIS A., US  
[72] FEEMSTER, MATTHEW G., US  
[71] WAVECREST LABORATORIES LLC,  
US  
[85] 2005-07-29  
[86] 2004-01-29 (PCT/US2004/002379)  
[87] 2004-08-12 (WO2004/068696)  
[30] US (10/353,067) 2003-01-29

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[21] 2,493,338
[13] A1
[51] Int.Cl. 7C08G 18/34 7C09D 175/00
7C09D 133/04 7C08G 18/32
[25] EN
[54] BINDERS CONTAINING ORTHO ESTER GROUPS
[54] LIANTS CONTENANT DES GROUPES ESTER ORTHO
[72] MUELLER, HANNS-PETER, DE
[72] SCHMITZ, JOERG, DE
[72] NIESTEN, MEIKE, DE
[72] MUNDSTOCK, HOLGER, DE
[71] BAYER MATERIALSCIENCE AG, DE
[22] 2005-01-19
[41] 2005-07-23
[30] DE (1020040034958) 2004-01-23

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[21] 2,509,532
[13] A1
[51] Int.Cl. 7H04B 1/66 7H04L 25/14
7H04Q 7/38 7H04L 12/56
[25] EN
[54] DYNAMIC BANDWIDTH ALLOCATION CIRCUIT, DYNAMIC BANDWIDTH ALLOCATION METHOD, DYNAMIC BANDWIDTH ALLOCATION PROGRAM AND RECORDING MEDIUM
[54] CIRCUIT, METHODE ET PROGRAMME DYNAMIQUES D'ATTRIBUTION DE LARGEURS DE BANDE ET SUPPORT
D'ENREGISTREMENT CONNEXE
[72] MIKI, NORIKI, JP
[72] YOSHIHARA, OSAMU, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2002-09-06
[41] 2003-03-10
[62] 2,401,490
[30] JP (2001-274034) 2001-09-10
[30] JP (2001-274035) 2001-09-10
[30] JP (2001-274036) 2001-09-10

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[21] 2,509,641
[13] A1
[51] Int.Cl. 7H04M 1/253 7H04M 1/247
7H04M 1/27 7H04M 1/56 7H04M 1/57
[25] EN
[54] TELECOMMUNICATIONS SYSTEM, METHOD AND SUBSCRIBER UNIT FOR USE THEREIN
[54] SYSTEME DE TELECOMMUNICATIONS, PROCEDE ET UNITE D'ABONNE ASSOCIES
[72] PICKARD, MICHAEL STEVEN, US
[72] BOSSEMEYER, ROBERT WESLEY JR., US
[72] GORMAN, MICHAEL GEORGE, US
[72] KAGAN, DENISE VIOLETTA, US
[72] STUCKMAN, BRUCE EDWARD, US
[72] TISIKER, MICHAEL, US
[72] ORWICK, DAVID, US
[72] GOERING, SCOTT CHRISTOPHER, US
[72] NEUMANN, JEFFREY, US
[71] AMERITECH CORPORATION, US
[22] 1999-07-16
[41] 2000-01-27
[62] 2,338,099
[30] US (09/119,094) 1998-07-20

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[21] 2,509,353
[13] A1
[51] Int.Cl. 7H04M 1/253 7H04M 1/247
7H04M 1/27 7H04M 1/56 7H04M 1/57
[25] EN
[54] TELECOMMUNICATIONS SYSTEM, METHOD AND SUBSCRIBER UNIT FOR USE THEREIN
[54] SYSTEME DE TELECOMMUNICATIONS, PROCEDE ET UNITE D'ABONNE ASSOCIES
[72] PICKARD, MICHAEL STEVEN, US
[72] BOSSEMEYER, ROBERT WESLEY JR., US
[72] GORMAN, MICHAEL GEORGE, US
[72] KAGAN, DENISE VIOLETTA, US
[72] STUCKMAN, BRUCE EDWARD, US
[72] TISIKER, MICHAEL, US
[72] ORWICK, DAVID, US
[72] GOERING, SCOTT CHRISTOPHER, US
[72] NEUMANN, JEFFREY, US
[71] AMERITECH CORPORATION, US
[22] 1999-07-16
[41] 2000-01-27
[62] 2,338,099
[30] US (09/119,094) 1998-07-20

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[21] 2,509,624
[13] A1
[51] Int.Cl. 7G11C 7/06 7G11C 7/12
[25] EN
[54] METHOD AND APPARATUS FOR A SERIAL ACCESS MEMORY
[54] PROCEDE ET APPAREIL POUR MEMOIRE A ACCES SEQUENTIEL
[72] NG, PHILIP S., US
[72] SON, JINSHU, US
[72] CHAN, JOHNNY, US
[71] ATMEL CORPORATION, US
[22] 1999-04-09
[41] 1999-11-18
[62] 2,322,317
[30] US (09/076,751) 1998-05-12

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[21] 2,509,655
[13] A1
[51] Int.Cl. 7A61B 10/00
[25] EN
[54] CERVICAL TISSUE SAMPLING DEVICE
[54] DISPOSITIF DE PRELEVEMENT DE TISSUS DE COL UTERIN
[72] DUNN, W. J., US
[72] WORTHEN, W. G., US
[72] WORTHEN, HOWARD V., US
[71] GYNETECH INC., US
[22] 1995-01-17
[41] 1996-07-25
[62] 2,210,310

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

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[21] **2,510,094**

[13] A1

[51] Int.Cl. 7F01L 13/08

[25] EN

[54] COMPRESSION RELEASE

MECHANISM

[54] MECANISME DE COMMANDE DE  
DECOMPRESSION

[72] MILLER, WILLIAM M., US

[72] STERR, RANDALL E., US

[72] SNYDER, DALE D., US

[72] KOEHLER, SCOT A., US

[71] TECUMSEH PRODUCTS COMPANY,  
US

[22] 2000-06-27

[41] 2001-01-21

[62] 2,312,498

[30] US (09/358,012) 1999-07-21

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[21] **2,510,795**

[13] A1

[51] Int.Cl. 7B62D 55/07 7B62J 25/00

[25] EN

[54] SNOWMOBILE

[54] MOTONEIGE

[72] FECTEAU, BERTHOLD, CA

[72] GIROUARD, BRUNO, CA

[71] BOMBARDIER RECREATIONAL  
PRODUCTS INC., CA

[22] 1999-12-23

[41] 2000-06-23

[62] 2,293,106

[30] CA (2254944) 1998-12-23

[30] US (60/167,614) 1999-11-26

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CLARK, HILARY	2,504,144	DAVEY, MICHELLE	2,503,709	DUOJECT MEDICAL SYSTEMS INC.	2,505,973
CLARK, RICHARD HUGH	2,505,972	DAVIS, ERIC JOSEPH	2,505,851	DUPONT, FRANCOIS	2,505,162
CLAUSEN, PETER A.	2,506,197	DAVIS, HEATHER LYNN	2,503,693	DUSTON, DWIGHT P.	2,505,099
CLEMENT, JEAN-CLAUDE	2,505,414	DAY, MICHAEL NORMAN	2,505,610	DYKHNO, IGOR	2,506,028
CLICHE, DOMINIC	2,503,442	DAYCO PRODUCTS, LLC	2,505,654	DYSTAR TEXTILFARBEN GMBH & CO.	2,505,731
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COATEX S.A.S.	2,505,099	DE CIECHI, PAMELA	2,505,540	E. I. DU PONT DE NEMOURS AND COMPANY	2,503,838
CODY, IAN A.	2,505,607	DE COOMAN, BRUNO	2,502,822	E. I. DU PONT DE NEMOURS AND COMPANY	2,503,840
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COLCA, JERRY R.	2,504,357	DE VRIES, MICHEL HENRICUS	2,505,638	EDUCATIONAL TESTING SERVICE	
COLD SPRING HARBOR LABORATORY	2,503,736	DEBE, MARK K.	2,506,083	EDULBEHRAM, JEHANBUX	2,506,015
COLE, BRIDGET MCCARTHY	2,505,604	DECENSO, ANTHONY J.	2,505,830	EFLER, SUSAN M.	2,505,831
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KAUFMAN, GALEN D.	2,505,761	KURKI, MATTI	2,506,070	LI, ZHUANGWU
KAVEEV, KHAMIT		KUSS, HILDEGARD	2,505,988	LIANG, BEI-HONG
ZAGIROVICH	2,505,412	KUZZEFF, REINHARD MICHAEL	2,505,984	LIANG, BEI-HONG
KAWABATA, ERIC	2,505,531	KWAK, SANG-HOON	2,506,073	LIANG, TONY W.
KAYAKIRI, NATSUKO	2,505,945	LAABS, STEPHAN	2,506,084	LIAO, YONG-HONG
KAYLOR, ROSANN	2,505,749	LABORATORIOS HIPRA, S.A.	2,505,869	LIEPA, MARK A.
KAZAKEVICH, LEONID	2,506,024	LABORDE, JEAN-CLAUDE	2,505,137	LIFSHITZ-LIRON, REVITAL
KCI LICENSING, INC.	2,505,425	LACRAMPE, JEAN FERNAND		LIN, PETER YAU TAK
KEARNEY, KENNETH	2,506,024	ARMAND	2,509,821	2,506,115
KEELING, LARRY E., JR.	2,506,184	LADOUCEUR, GAETAN H.	2,505,819	2,505,976
KEENAN, KENNETH WILLIAM	2,506,093	LAGOUGE, YAN	2,503,716	2,505,977
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KHAN, HAMEED	2,505,891	LAMBERTZ, BODO W.	2,505,147	2,505,555
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KILBURN, MARY JO	2,505,980	LANDMARK GRAPHICS		2,505,427
KIM, JI-YOUNG	2,506,073	CORPORATION	2,505,879	2,505,691
KIM, JONG-HO	2,506,073	LANE, CHRISTOPHER	2,506,169	2,505,818
KIMBERLY-CLARK		LANG, PHILIPP	2,505,419	2,503,840
WORLDWIDE, INC.	2,505,413	LANGKOPF, ELKE	2,505,389	2,508,571
KIMBERLY-CLARK	2,505,605	LAPOINTE, LARRY P.	2,506,216	LO IOC, PASQUALINO
KIMBERLY-CLARK		LARGENT, DAVID WAYNE	2,505,532	2,506,079
WORLDWIDE, INC.	2,505,691	LARRONDE, MICHAEL L.	2,505,556	LOGSTRUP ANDERSEN, TOM
KIMBERLY-CLARK	2,505,749	LARSEN, ROAR	2,505,411	2,505,620
WORLDWIDE, INC.	2,505,880	LARSEN, SIGMUND	2,510,666	LONG, WILLIAM F.
KIMBERLY-CLARK	2,505,888	LARSON, RALPH I.	2,505,619	2,505,677
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KIMURA, TOSHIKIRO	2,506,072	LAU, JAN	2,505,428	2,505,389
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KNIGHT, DAVID PHILIP	2,505,864	LE SUISSE, DOMINIQUE	2,506,022	2,505,427
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FOR COMMERCIAL		LEA, MICHAEL C.	2,505,967	LUND SPORRING, SUNE
VEHICLES LTD	2,505,790	LEARY, THOMAS P.	2,506,169	2,505,411
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KOCKENTIEDT, JOSEF	2,506,078	LEIMU, JUHA	2,506,070	LY, CUONG
		LENERS, MICHAEL R.	2,505,946	LYE, JASON
		LERNER, E. ITZHAK	2,505,861	LYNCH, STEVEN K.
		LERNER, RICHARD A.	2,505,932	LYONS, WILLIAM R.
				LYSTRUP, AAGE
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MATTER, HANS	2,506,022	MIURA, KOUIJI	2,505,488	NANOSOLUTIONS GMBH	2,505,511
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MAYO, BRIAN	2,505,837	MIZUTA, MASAHICO	2,506,227	NARAYAN, GEETHA LAKSHMI	2,506,024
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MCCUNE, WILLIAM C.	2,505,959	MOCHIDA PHARMACEUTICAL CO., LTD.	2,505,838	NAUMANN, THORSTEN	2,506,022
MCDONALD, GERALD A.	2,505,457	MODREK-NAJAFABADI, BIJAN	2,505,876	NAVARRO, JOSEPH R., SR.	2,505,884
MCFADDEN, JEFFREY A.	2,505,855	MOE, MAGNE MATHIAS	2,505,351	NAVARRO, MARIAM M.	2,505,884
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MCGILL, PATRICK D.	2,505,800	MOEN INCORPORATED	2,505,925	NEMETH, JOSHUA ROBERT	2,505,817
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MCINTOSH, LAURA	2,505,620	MONDADORI, CESARE	2,505,942	NEURO3D	2,503,716
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MCLAUCHLAN, RAYMOND	2,505,626	MOORE, RICHARD	2,505,414	NICODEMUS, CHRISTOPHER F.	2,504,656
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