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William Meredith
Head, Global IP Information Service
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PCT Gazette – Paper Version

26/2006 29 Jun/juin 2006		PCT Gazette - Section I - Gazette du PCT	18151
SECTION I			
PUBLISHED INTERNATIONAL APPLICATIONS			
DEMANDES INTERNATIONALES PUBLIÉES			
(1) ¹ H01H 37/54 (11) WO 2006/062185 (13) A1 (21) PCT/AM2005/000002 (22) 17 May/mai 2005 (17.05.2005) (23) en (26) en (30) P20040341 22 Dec/déc. 2004 (22.12.2004) AM (43) 29 Jun/juin 2006 (29.06.2006) (54) * REMPLISSAGE THERMAL RELAY * REMPLISSAGE THERMAL RELAY	[AT/AT], Sachambezugsnr. 193, A-4210 Galbrahnschlo (AT) (74) SOHN & PARTNER, Riemgasse 14, A-1010 Wien (AT) (81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR HU IE IS IT IT LC LK LR LS LU LV MA MD MG MK MN MW MX MY NA NG NI NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW	(84) AP/BW/GH/GM/KE/LS/MW/MZ/NA/SD/SL SZ/TZ/UG/ZM/ZW/ZA (AM/AZ/BY/KG/KZ MD/RU/TX/US/EP/AT/BE/BG/CH/CY/CZ DE/EE/ES/FI/FR/GB/GR/HU/IE/IS/IT LU/LV/MC/NL/PL/PT/RO/SE/SK/TR/UA GB/HK/HU/IL/IN/JP/KR/US/SG/US/ME MR/NE/SN/TD/TG) Published / Publié : (6) (51) H01H 3/74 (2006.01) (13) A1 (11) WO 2006/062188 (13) A1 (21) PCT/AT2005/000475 (22) 24 Nov/nov 2005 (24.11.2005) (23) de (26) de (30) A 2164/2004 29 Dec/déc. 2004 (29.12.2004) AT (43) 29 Jun/juin 2006 (29.06.2006) (54) * METHOD FOR INSTALLING ANCHORS AND AN ANCHOR WHICH CAN BE USED ACCORDING TO SAID METHOD * PROCÉDE POUR INSTALLER DES BOUTONS D'ANCORAGE ET BOUTON D'ANCORAGE UTILISABLES SELON LE	
(71) ANTONYAN, Arman [AM/AM]; Agpatan no. 104-1, Yerevan, 375025 (AM) (57) <i>see abstract</i> <i>see also designated States except / pour tous les Etats designés sauf (57)</i>	(84) AP/BW/GH/GM/KE/LS/MW/MZ/NA/SD/SL SZ/TZ/UG/ZM/ZW/ZA (AM/AZ/BY/KG/KZ MD/RU/TX/US/EP/AT/BE/BG/CH/CY/CZ DE/EE/ES/FI/FR/GB/GR/HU/IE/IS/IT LU/LV/MC/NL/PL/PT/RO/SE/SK/TR/UA GB/HK/HU/IL/IN/JP/KR/US/SG/US/ME MR/NE/SN/TD/TG) Declaration / Déclaration : (6) (51) H01H 3/74 (2006.01) F04B 28/02 (2006.01) B22F 3/04 (2006.01)		
(81) AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI FR GB GR GH GM HE HU IE IS IT JP KE KG KM KP KR KQ LK LR LS LU LV MA MD MG MK MN MW MX MY NA NG NI NO			

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Publication Week 12/2009 (19.03.2009) Official Notices (Section IV)

PCT Gazette Archives

[1-200 / 4364] Page 1

(Pub. No.)	Title	Kind	Appl. No.	IPC	Applicant
1. (WO/2009/033195)	MOBILE WATER D44I				
Initial Publication with ISR (A1)			AT2007/000440	E02B 3/10 (2006.01)	SCHWARZMAYR, Ludwig
2. (WO/2009/033196)	COATED FABRIC FROM MONOAXIALLY DRAWN PLASTIC TAPES AND BAG PRODUCED THEREFROM				
Initial Publication with ISR (A1)			AT2008/000262	D06M 15/227 (2006.01)	STARLINGER & CO GESELL.SCHAFT M.B.H.
3. (WO/2009/033197)	PLASTIC BAG				
Initial Publication with ISR (A1)			AT2008/000318	B65D 65/40 (2006.01)	STARLINGER & CO GESELL.SCHAFT M.B.H.

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Example: et/headle or et/syringe andnot (sev* or thread) or WO/2005/012345 or PCT/US2004/012345

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- ▶ Application and publication number
- ▶ Application and publication date
- ▶ Title (EN/FR/JP)
- ▶ Abstract (EN/FR)
- ▶ Description
- ▶ Claims
- ▶ International classification (IPC)

Searching PCT applications

- ▶ Applicant data (name, residence, nationality, address)
- ▶ Inventor data (name, address)
- ▶ National phase data
- ▶ Priority data (country, date, number)
- ▶ Language of filing and publication

Boolean operators

- ▶ AND : both terms
- ▶ OR : either term
- ▶ ANDNOT : not term after operator
- ▶ XOR : either term but not both
- ▶ NEAR : terms in proximity (default : 5 characters)

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Keywords

AND Applicant Nationality

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AND Publication Date

AND English Title

AND English Abstract

AND Applicant Name

AND Int. Class

AND Inventor Name

AND National Phase Country

AND Description

AND Claims

PCT applications with Kenyan applicants

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Results of searching in PCT for:
(ANAKE): 145 records
Showing records 1 to 25 of 145:

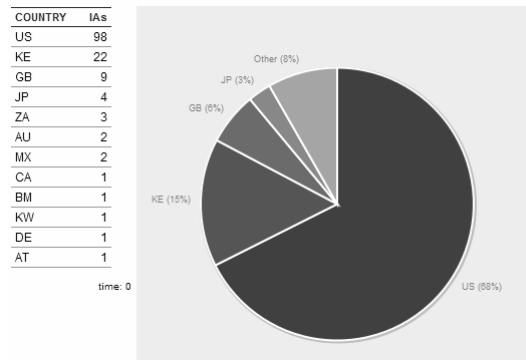
Start At

Refine Search

Title	Pub. Date	Int. Class	App. Num	Applicant
1. (WO 2009/024909) DURABLE HYDROPHILIC COATING COMPOSITIONS	26.02.2009	A61L 15/22	PCT/IB2008/053291	THE PROCTER & GAMBLE COMPANY
A durable hydrophilic coating composition is provided comprising a film forming polymer, a wetting agent and from about 0.001% to about 40% by weight of the composition, of nanoparticles. The nanoparticles are selected from the group consisting of alumina, silica and combinations thereof and have a particle size of from about 1 to about 750 nanometers. The weight ratio of the film forming polymer to the nanoparticles is from about 1:1 to about 1:30. A disposable absorbent article is also disclosed.				
2. (WO 2009/009411) SUBSTITUTED HETEROCYCLIC ETHERS AND THEIR USE IN CNS DISORDERS	15.01.2009	C07D 40/12	PCT/US2008/069133	BRISTOL-MYERS SQUIBB COMPANY
The invention encompasses compounds of Formula (I), including pharmaceutically acceptable salts, their pharmaceutical compositions, and their use in treating CNS disorders.				
3. (WO 2009/005833) WEARABLE CHEMICAL DISPENSER	08.01.2009	A61L 9/12	PCT/US2008/008289	S. C. JOHNSON & SON, INC.
Disclosed herein are wearable devices (10) for dispensing insect repellents, fragrances, and/or other chemicals along the outside of the clothing of a human, to avoid the need to apply such chemicals directly to clothing or to human's skin. The devices have an on/off switch (16) that automatically controls a shutter (40) which enables and restricts air flow, while also controlling fan (21) operation and covering of a use-up cue (66). The device also is designed to prevent fan operation when an impregnated slab (60) is not present. Also disclosed are preferred refills for use with such devices.				

For whom do Kenyan PCT applicants work?

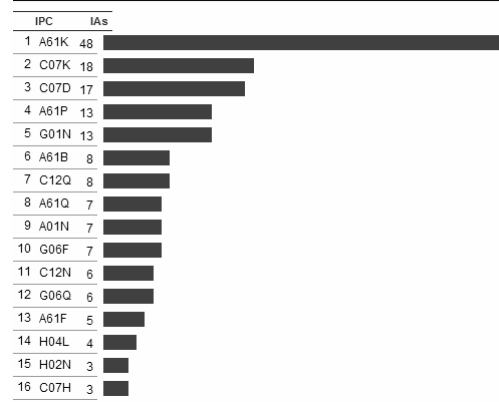
International Applications by Country of Origin



Country of origin is the country of residence of the first named applicant or assignee of the PCT international application

In which fields are Kenyan PCT applicants active?

International Applications by IPC subclass



A61K : Preparations for medical, dental, or toilet purposes

Bibliographic data

(WO/2006/121222) VECTOR AND RODENT HOLDING DEVICES DURING PARASITE TRANSMISSION EXPERIMENTS IN THE LABORATORY

Biblio. Data Description Claims National Phase Notices Documents

Latest bibliographic data on file with the International Bureau

Pub. No.: WO/2006/121222 International Application No.: PCT/KE2006/000014
 Publication Date: 19.11.2006 International Filing Date: 11.05.2006
 Chapter 2 Demand Filed: 11.05.2006

IPC: A01K 1/03 (2006.01)

Applicants: KARI, TRYFANOSOMIASIS RESEARCH CENTRE [KE/KE], P. O. Box 362, Kikuyu (KE) (All Except US); KARIUKI, Ndungu [KE/KE]; (KE) (US Only)

Inventor: KARIUKI, Ndungu (KE)

Priority Data: KE/P/04/00409 11.05.2005 KE

Title: VECTOR AND RODENT HOLDING DEVICES DURING PARASITE TRANSMISSION EXPERIMENTS IN THE LABORATORY

Abstract: A device for holding rodent and vector during vector infection and transmission process (Fig 7 & 8) comprising of a rodent holding compartment (Fig 1 & 2 - 1, 2, 3, 4, 5 & 6) and a vector cage (Fig 4); said rodent holding compartment having means for resting it on the bench (1 & 2 - 14, 15), and further fitted with means for engaging the vector cage (Fig 1, 12, 13) and fitted with a rodent release sliding door (Fig 1, 18) and a ladder (Fig 1 & 2 - A); said ladder leading the rodent to a resting cage (Fig 6) through entrance (75) that is closed with door (74) and the said rodent holding compartment accompanied by a special rodent cage (Fig 3) for introducing the rodent into the rodent holding compartment, said special rodent cage comprises of component A joined together and a door B to form an enclosure and a rodent escape route C.



Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LG, LK,

National phase entry data

- ▶ Over 2.6 million notifications from 35+ offices
- ▶ Legal status (where available)

(WO/2006/121222) VECTOR AND RODENT HOLDING DEVICES DURING PARASITE TRANSMISSION EXPERIMENTS IN THE LABORATORY

Biblio. Data Description Claims **National Phase** Notices Documents

Available information on National Phase entries ([more information](#))

Office Code	National Entry Date	National Reference Number	Status
DE		null	Withdrawn: 13.11.2007
RU		null	Withdrawn: 11.12.2007

National phase entry data

(WO/2005/105781) IMIDAZOLE DERIVATIVES USED AS TAFIA INHIBITORS

Office Code	National Entry Date	National Reference Number	Status
AU	20.10.2006	2005238144	Published: 15.11.2006
CA	12.10.2006	2563401	
CN	17.10.2006	200580011559.3	
DE		null	Withdrawn: 24.10.2006
EP	10.10.2006	2005731221	Published: 10.01.2007 Granted: 20.02.2008
IL	17.10.2006	178672	
JP	20.10.2006	2007508756	
KR	20.10.2006	1020067021881	Published: 15.01.2007
MX	27.09.2006	PAJa2006/011067	
NZ	20.10.2006	550757	
PH	15.09.2006	12006501813	
RU	22.11.2006	2006141246	
US	23.10.2006	11551975	Continuation Published: 07.06.2007
ZA	13.09.2006	200607668	

National phase reference numbers

► Obtain additional legal information

Canadian Patents Database

(12) Patent Application

(11) 2563401

For a clearer understanding of the status of the application/patent presented on this page, the site [Disclaimer](#), as well as the definitions for [Patent](#), [Administrative Status](#), [Maintenance Fee](#) and [Payment History](#) should be consulted.

Administrative Status :

Title	Date
(86) PCT Filing Date	2005-04-07
(87) PCT Publication Date	2005-11-10
(85) National Entry	2006-10-12

Maintenance Fee :

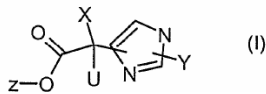
Description	Date	Amount
Last Payment	2008-03-28	\$100.00
Next Payment if small entity fee	2009-04-07	\$50.00
Next Payment if standard fee	2009-04-07	\$100.00

National phase reference numbers

► Obtain translations into other languages

(54) Title: IMIDAZOLE DERIVATIVES USED AS TAFIA INHIBITORS

(54) Bezeichnung: IMIDAZOL-DERIVATE ALS TAFIA-INHIBITOREN



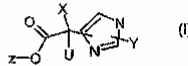
(57) Abstract: The invention relates to compounds of formula (I), which are inhibitors of the activated thrombin-activatable fibrinolysis inhibitor. The compounds of formula (I) are suited for producing medicaments for the prevention and treatment of diseases accompanied by thromboses, embolisms, hypercoagulability or fibrotic changes.

↓ JPO IPDL : 2007-508756

(54) 【発明の名称】 T A F I は阻害剤として用いるイミダゾール誘導体
(57) 【要約】

本発明は、活性化されたトロンビン活性化線溶阻害因子の阻害剤である式 (I) の化合物に関する。式 (I) の化合物は、血栓症、塞栓症、凝固性亢進又は線溶症変化に付随して起こる疾患の、予防及び治療のための医薬品の製造に好適である。

【化 1】



Related Documents

(WO/2006/121222) VECTOR AND RODENT HOLDING DEVICES DURING PARASITE TRANSMISSION EXPERIMENTS IN THE LABORATORY

Biblio. Data	Description	Claims	National Phase	Notices	Documents
Published International Application					
Date	Title				
16.11.2006	Initial Publication with ISR (A1 46/2006)				view download
16.11.2006	Declaration				view download
16.11.2006	Declaration				view download
16.11.2006	Declaration				view download
16.11.2006	Declaration				view download
Related Documents on file at the International Bureau (more information)					
Date	Title				
11.11.2007	Written Opinion of the International Search Authority				view download
11.11.2007	International Preliminary Report on Patentability Chapter II (IPEA/409)				view download
16.11.2006	KE KEIP/04/00409 11.05.2005 (Pr. Doc.)				view download
16.11.2006	Replacement sheets of the request form				view download
16.11.2006	Request form (RO/101)				view download
16.11.2006	Notification Concerning Submission or Transmittal of Priority Document (IB/204)				view download

Related documents

PCT REQUEST

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.

Box No. I TITLE OF INVENTION
VECTOR AND RODENT HOLDING DEVICES DURING EXPERIMENTS IN THE LABORATORY

Box No. II APPLICANT This person is also the inventor

Box No. III INVENTOR

Box No. IV FILING DATE AND PRIORITY CLAIMS

Box No. V AGENT OR COMMON REPRESENTATIVE, OR ADDRESS FOR CORRESPONDENCE

Request Form

Basis of the opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed.

Continuation No. V

Reasoned statement under Rule 43bis.1(a)(ii) with regard to novelty, inventive step or industrial applicability, citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims 1-11	YES	NO
	Claims ---		

Inventive step (IS)

Claims 1-11	YES	NO
Claims ---		

Industrial applicability (IA)

Claims 1-11	YES	NO
Claims ---		

2. Citations and explanations:

The following documents have been cited in the Search Report:

D1: GB234922A
D2: US557427A
D3: US441421A
D4: US556752A
D5: US523835A
D6: US559044A

D1 discloses a container for blood feeding parasites. The parasites are placed against a host animal via mesh screen.
D2 describes an insect containing test apparatus which is applied to the skin region of a test subject.
D3 - D5 give examples for exposure devices.
D6 concerns a combined mouse and insect trap and monitoring device.

None of the documents referred discloses a holding device for a rodent in combination with a container for blood sucking insects nor makes such a device obvious for a person skilled in the art. Thus novelty and inventive step are given.
Industrial applicability is given as well.

Written Opinion

Related documents

- ▶ International search reports
- ▶ International preliminary reports on patentability and written opinions
- ▶ Priority documents
- ▶ Notifications and declarations
- ▶ Complete file contents for all PCT applications filed as of January 2009

Sequence Listings

(WO/2009/036427) PROSTATE CANCER BIOMARKERS

Biblio. Data				Description	Claims	National Phase	Notices	Documents
Published International Application								
Date ▼	Title							
19.03.2009	Initial Publication without ISR (A2 12/2009)			view	download			
19.03.2009	Sequence Listings				download			
19.03.2009	Declaration			view	download			
Related Documents on file at the International Bureau (more information)								
Date ▼	Title							
19.03.2009	Request form (RO/101)			view	download			
19.03.2009	US 61/054,925 21.05.2008 (Pr. Doc.)			view	download			
19.03.2009	US 60/972,694 14.09.2007 (Pr. Doc.)			view	download			
19.03.2009	Notification Concerning Submission or Transmittal of Priority Document (IB/304)			view	download			

Sequence Listings



Published Nucleotide and/or Amino Acid Sequence Listings Contained in Published PCT Applications (WinZIP 8.0)

This data is also available for bulk download via anonymous ftp from ftp://ftp.wipo.int/pub/published_pct_sequences/publication/

Year: 2009

Publication Week: March 19, 2009

Publication Date:

WO Number	Compressed Size	Download	Applicant
WO09/033228	3 KBs	SL1.zip	AUSTRALIAN CENTRE FOR PLANT FUNCTIONAL GENOMICS PTY LTD
WO09/033233	285 KBs	SL1.zip	BIOCEPTRE INTERNATIONAL LIMITED
WO09/033234	520 KBs	SL1.zip	BIOCEPTRE INTERNATIONAL LIMITED
WO09/033276	749 KBs	SL1.zip	UNIVERSITÉ LAVAL
WO09/033309	269 KBs	SL1.zip	ESBATECH AG
WO09/033369	144 KBs	SL1.zip	HUAZHONG AGRICULTURAL UNIVERSITY
WO09/033373	19 KBs	SL1.zip	ZENSUN (SHANGHAI) SCIENCE & TECHNOLOGY LTD.
WO09/033490	1230 KBs	SL1.zip	TARTU ÜLKOOL (UNIVERSITY OF TARTU)
WO09/033598	195 KBs	SL1.zip	F. HOFFMANN-LA-ROCHE AG
WO09/033653	1174 KBs	SL1.zip	MINITÜB ABFÜLL- UND LABORTECHNIK GMBH & CO. KG
WO09/033665	12 KBs	SL1.zip	MONDOBIOTECH LABORATORIES AG
WO09/033670	534 KBs	SL1.zip	GENOVIS AB

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- ▶ Of all the patent documents in the world:
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 - Status information is limited

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- ▶ Some notable offices have limited availability of patent data and documents:
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 - EAPO
 - Ukraine, Belarus, ...
 - Mexico, Brazil, Argentina, Chile, ...
 - Malaysia, Thailand, Vietnam, Philippines
 - India

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- ▶ Patent information is a valuable source of information for local industry and government:
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 - Increase certainty of patent rights by effectively disseminating information about filed/granted patents
 - Improve information about foreign patent rights
 - Promote the use of patent information in technology transfer, licensing, etc
 - Improve information about patenting in areas of public-policy interest, including health, environment, food security, etc

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- ▶ Focus on developing countries where patent information coverage is currently limited (e.g. ZA, IL, MX, AP)
- ▶ Demand-driven
- ▶ Assistance with digitisation and dissemination
- ▶ Assistance with office automation
- ▶ Dissemination of national office patent data via PATENTSCOPE® in 2009

Digitisation Projects

- ▶ Technical assistance: project documentation, specifications, standards, formatting of data, etc
- ▶ WIPO Scan: indexation, quality checking and packaging of scanned documents
- ▶ Electronic Dossier (planned)
- ▶ OCR of full-text documents
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- ▶ Advice and assistance with office IT infrastructure
- ▶ WIPO standards and classification systems

National collections : Advanced search



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AND	All Names	=	<input type="text"/>
AND	Int. Class	=	<input type="text"/>

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National collections : Content

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- ▶ Singapore
- ▶ Vietnam
- ▶ Others to be added soon...

National collections : Searching

- ▶ Application and publication number
- ▶ Filing date
- ▶ Title
- ▶ Abstract
- ▶ Full-text (for certain collections)
- ▶ International classification
- ▶ Applicant name
- ▶ Inventor name
- ▶ Language of filing

National collections : New features

- ▶ New search engine (open source)
- ▶ More flexible search syntax
- ▶ Automatic word stemming (electric, electrical, electricity, ...)
- ▶ Better relevance ranking
- ▶ Better analysis tools
- ▶ Full-text search (OCR text)
- ▶ Supports multiple languages
- ▶ Easily extensible to new features

National collections : Results

Clusters Table Graph									
Offices		Main IPC		Main Applicant		Main Inventor		Filing Date	
Name	No	Name	No	Name	No	Name	No	Date	No
PCT	127532	A61K	129370	THE PROCTER & GAMBLE COMPANY	1961	MAO, Yumin	786	1999	9414
Australia	33634	C07D	13000	NOVARTIS AG	1635	ROSEN, Craig, A.	171	2000	11006
Korea	25603	A61P	3680	ASTRAZENECA AB	1608	HILLMAN, Jennifer, L.	117	2001	13608
South Africa	21939	C07K	2667	MERCK & CO., INC.	1270	GOLZ, Stefan	96	2002	13690
Singapore	4528	C12N	2193	L'OREAL	1192	BANDMAN, Olga	83	2003	14418
Vietnam	4044	A01N	1941	SMITHKLINE BEECHAM CORPORATION	1176	MONIA, Brett, P.	80	2004	13448
Argentina	3289	C07C	1842	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	1134	CHO, BYEONG GI	78	2005	14837
Mexico	2063	A23L	1730	ELI LILLY AND COMPANY	1090	RUBEN, Steven, M.	73	2006	16659
ARIPO	1174	C07H	773	UNILEVER PLC	964	TANG, Y., Tom	71	2007	11044
Cuba	130	A61F	722	GLAXO GROUP LIMITED	937	BENNETT, C., Frank	70	2008	40

- ▶ (Almost) instant analysis of thousands of search results by office, IPC, applicant, inventor, and date.

National collections : Graphical analysis

- ▶ Integrated graphical analysis



Example : HIV vaccines

- ▶ An emerging field of technology
- ▶ Possible opportunities for cooperation between research institutions

HIV vaccines : IPC search

WIPO
Natural language search in the reformed IPC - TACS version 2.1.1
 IPC version used by TACS: 2009.01

Query IPC code filter Search Help

Search language IPC language Answer depth Level

Satisfactory results ? Submit

A61K 39/205	· · · Rhabdoviridae, e.g. rabies virus [3]	
A61K 39/21	· · · Retroviridae, e.g. equine infectious anemia virus [3]	
A61K 39/215	· · · Coronaviridae, e.g. avian infectious bronchitis virus [3]	
A61K 39/225	· · · Porcine transmissible gastroenteritis virus [3]	
A61K 39/23	· · · Parvoviridae, e.g. feline panleukopenia virus [3]	
A61K 39/235	· · · Adenoviridae [3]	
A61K 39/245	· · · Herpetoviridae, e.g. herpes simplex virus [3]	
A61K 39/25	· · · Varicella-zoster virus [3]	
A61K 39/255	· · · Marek's disease virus [3]	
A61K 39/265	· · · Infectious rhinotracheitis virus [3]	
A61K 39/27	· · · Equine rhinopneumonitis virus [3]	

User feedback stats

IPC codes proposed:

(1) A61K 39/21 *****

(2) C12N 15/48 *****

(3) C07K 14/15 *****

HIV vaccines : IPC search

WIPO
Natural language search in the reformed IPC - TACS version 2.1.1
 IPC version used by TACS: 2009.01

Query IPC code filter Search Help

Search language IPC language Answer depth Level

Satisfactory results ? Submit

C12N 15/47	· · · · · Rhabdoviridae, e.g. rabies viruses, vesicular stomatitis virus [5]	
C12N 15/48	· · · · · Retroviridae, e.g. bovine leukaemia virus, feline leukaemia virus [5]	
C12N 15/49	· · · · · Herpesviridae, e.g. immunodeficiency viruses such as HIV, visna-maedi virus, equine infectious anaemia virus [5]	
C12N 15/50	· · · · · Coronaviridae, e.g. infectious bronchitis virus, transmissible gastroenteritis virus [5]	
C12N 15/51	· · · · · Hepatitis viruses [5]	
C12N 15/52	· · · Genes encoding for enzymes or proenzymes [5]	

User feedback stats

IPC codes proposed:

(1) A61K 39/21 *****

(2) C12N 15/48 *****

(3) C07K 14/15 *****

Note(s)

Dot-levels indicate hierarchical position of that subgroup, i.e., indicating that each subgroup forms a subdivision of the nearest group above it having one dot less.

HIV vaccines : IPC search

WIPO
Natural language search in the reformed IPC - TACSYS version 2.1.1
 IPC version used by TACSYS: 2009.01

Query: IPC code filter: Search Help

Search language: IPC language: Answer depth: Level:

Satisfactory results?

User feedback stats

IPC codes proposed:

(1) A61K 39/21 *****
 (2) C12N 15/48 *****
 (3) C07K 14/15 *****

<input type="button" value="g"/>	C07K 14/15	vesicular stomatitis virus [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/155	Retroviridae, e.g. bovine leukaemia virus, feline leukaemia virus, human T-cell leukaemia-lymphoma virus [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/16	Lentiviridae, e.g. human immunodeficiency virus (HIV), visna-maedi virus, equine infectious anaemia virus [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/165	HIV-1 [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/17	Coronaviridae, e.g. avian infectious bronchitis virus [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/175	Porcine transmissible gastroenteritis virus [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/18	Bunyaviridae, e.g. California encephalitis virus, Rift valley fever virus, Hantaan virus [6]	<input type="button" value=" "/>
<input type="button" value="g"/>	C07K 14/18	Togaviridae, e.g. flavivirus, pestivirus, yellow fever virus, hepatitis C virus, Japanese encephalitis virus [6]	<input type="button" value=" "/>

HIV vaccines : Patent search

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Structured Search

> Keywords =

AND	Int. Class	=a61k-39/21
OR	Int. Class	=c12n-15/48
OR	Int. Class	=c12n-15/49
OR	Int. Class	=c07k-14/15*
OR	Int. Class	=c07k-15/16
AND	Any Field	=hiv
AND	Int. Class	=
AND	Inventor Name	=
AND	National Phase Country	=
AND	Description	=
AND	Claims	=

HIV vaccines : Search results

Home > IP Services > PATENTSCOPE® > Patent Search

Results of searching in PCT for:
 (IC/a61k-39/21) OR (IC/c12n-15/48) OR (IC/c12n-15/49) OR (IC/c07k-14/15*) OR (IC/c07k-15/16)
 AND (hiv) : 638 records
 Showing records 1 to 25 of 638 :

[\[Search Summary\]](#)

[Next 25 records](#)

Start At

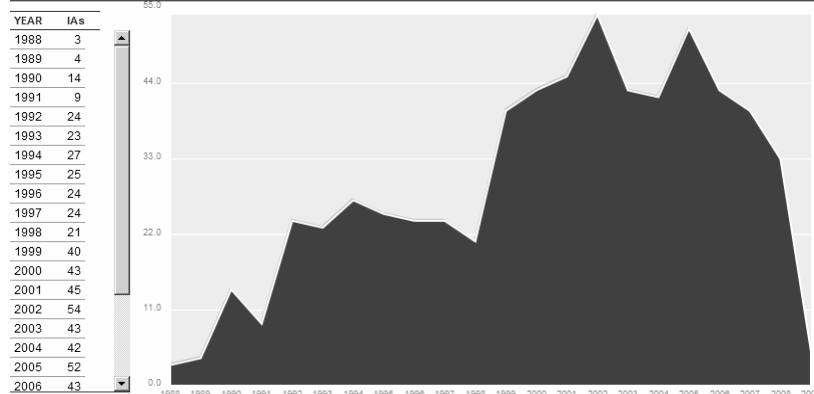
Refine Search



Title	Pub. Date	Int. Class	App. Num	Applicant
1. (WO 2009/029569) HIV ENV PROTEINS WITH MODIFICATIONS IN THE V3 LOOP The invention concerns modification of the V3 loop of the HIV envelope glycoprotein in order to alter its Tat-binding properties. The invention provides a mixture of (i) a HIV Tat polypeptide and (ii) a HIV Env polypeptide, wherein the Env polypeptide has one or more mutations in its V3 loop. Also a method comprising a step of combining a HIV Env polypeptide with a HIV Tat polypeptide, wherein the Env polypeptide has one or more mutations in its V3 loop. Also a mixture of (i) a HIV Tat polypeptide and (ii) a polypeptide comprising a fragment of a V3 loop of a HIV Env polypeptide.	05.03.2009	A61K 39/21	PCT/US2008/074179	NOVARTIS VACCINES AND DIAGNOSTICS INC.
2. (WO 2009/021230) HIV-1 GP41 NEUTRALIZATION DOMAIN AND USE THEREOF The invention relates to a region of the HIV-1 gp41 protein that contains, at least in part, an epitope that allows potent neutralization of resistant virus particles. This site is present in the C-terminal heptad repeat region of gp41 (HR2), and adjacent to, but distinct from the MPER. Vaccines containing this region as well as monoclonal antibodies which specifically bind to this region and neutralize an HIV-1 primary isolate are also provided as is a method for stimulating the formation of antibodies that neutralize infection by an HIV isolate.	12.02.2009	A61K 39/21	PCT/US2008/072764	UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY

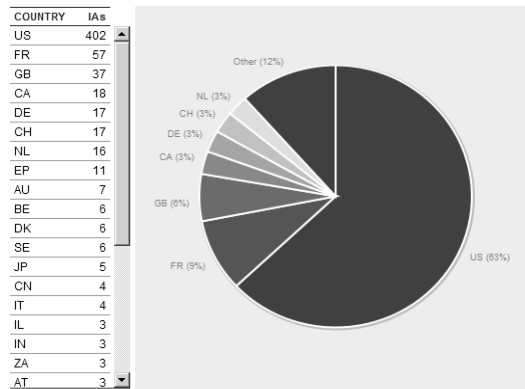
HIV vaccines : Filing trends

International Applications by Publication Year



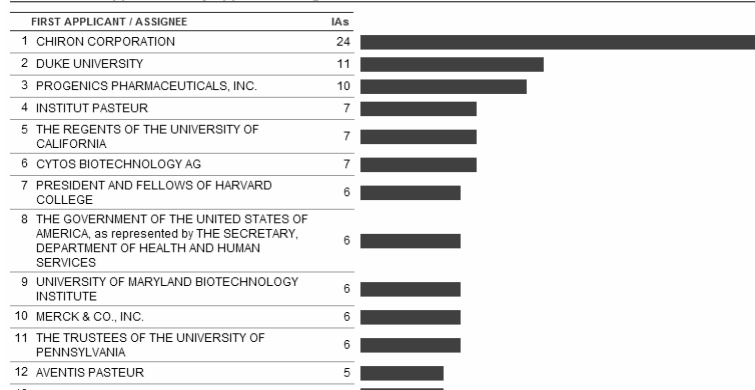
HIV vaccines : Top countries of origin

International Applications by Country of Origin



HIV vaccines : Top applicants

International Applications by Applicant/Assignee Name



HIV vaccines : Type of applicants

- ▶ Universities
 - Duke University
 - Regents of the University of California
 - President and Fellows of Harvard College
 - University of Maryland Biotechnology Institute
 - Trustees of the University of Pennsylvania
- ▶ Non-profit institutions
 - Institut Pasteur
- ▶ Government agencies
 - Government of the United States, as represented by the Secretary, Department of Health and Human Services

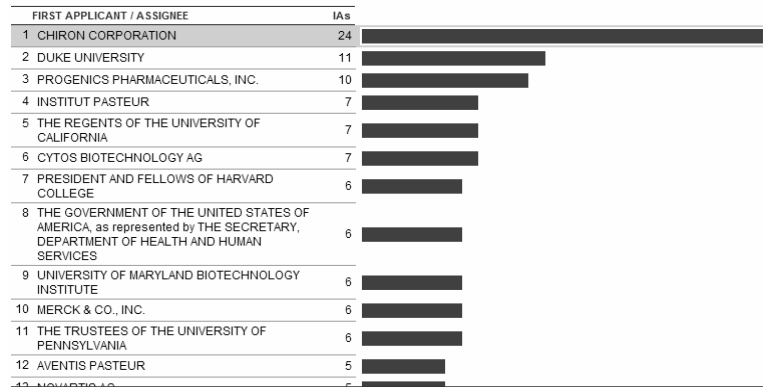
HIV vaccines : Distribution of technologies

International Applications by IPC subclass

IPC	IAs
1 A61K	552
2 C07K	429
3 C12N	266
4 G01N	56
5 C12Q	53
6 A61P	33
7 C07H	20
8 C12P	9
9 A01N	6
10 A01K	6
11 C08G	2
12 C12M	2
13 A61M	2
14 A61N	1
15 C07D	1
16 C07F	1

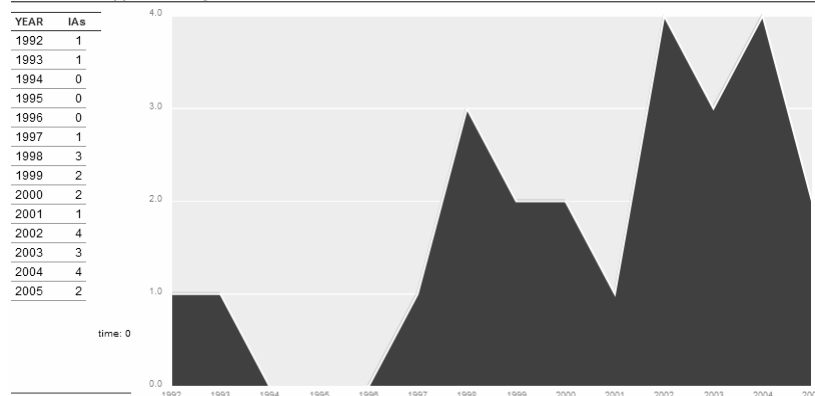
HIV vaccines : Applicant drill-down

International Applications by Applicant/Assignee Name



HIV vaccines : Applicant filing trends

International Applications by Publication Year



HIV vaccines : Top applicants, 2001-2008

International Applications by Applicant/Assignee Name

FIRST APPLICANT / ASSIGNEE	IAs
1 CHIRON CORPORATION	14
2 PROGENICS PHARMACEUTICALS, INC.	9
3 DUKE UNIVERSITY	8
4 CYTOS BIOTECHNOLOGY AG	7
5 THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	6
6 NOVARTIS AG	5
7 NMK RESEARCH, LLC	5
8 IDEXX LABORATORIES, INC.	5
9 AKZO NOBEL N.V.	4
10 THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	4
11 INSTITUT PASTEUR	4
12 EMORY UNIVERSITY	4
13 THE REGENTS OF THE UNIVERSITY OF	4

HIV vaccines : Changes in applicant filing trends

FIRST APPLICANT / ASSIGNEE	IAs	FIRST APPLICANT / ASSIGNEE	IAs
1 CHIRON CORPORATION	9	1 CHIRON CORPORATION	14
2 BIO MERIEUX	4	2 PROGENICS PHARMACEUTICALS, INC.	9
3 THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA	4	3 DUKE UNIVERSITY	8
4 DUKE UNIVERSITY	3	4 CYTOS BIOTECHNOLOGY AG	7
5 MERCK & CO., INC.	3	5 THE GOVERNMENT OF THE UNITED STATES OF AMERICA, as represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	6
6 VIROGENETICS CORPORATION	3	6 NOVARTIS AG	5
7 THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	3	7 NMK RESEARCH, LLC	5
8 DANA-FARBER CANCER INSTITUTE, INC.	3	8 IDEXX LABORATORIES, INC.	5
9 CHIRON VIAGENE, INC.	3	9 AKZO NOBEL N.V.	4
10 UNIVERSITY OF KANSAS MEDICAL CENTER	2	10 THE GOVERNMENT OF THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES	4
11 THE GENERAL HOSPITAL CORPORATION	2	11 INSTITUT PASTEUR	4
12 ALTON OCHSNER MEDICAL FOUNDATION	2	12 EMORY UNIVERSITY	4
13 VANDERBILT UNIVERSITY	2	13 THE REGENTS OF THE UNIVERSITY OF	4
14 THE PUBLIC HEALTH RESEARCH INSTITUTE OF THE CITY OF NEW YORK, INC.	2		
15 OXFORD BIOMEDICA (UK) LIMITED	2		

1993-2000

2001-2008

Thank you for your attention