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Speaker: Iustin Diaconescu, Head, Patent Database Section, Global Infrastructure Sector

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- “Coordination and Development of Global IP Infrastructure”
- “World Reference Source for IP Information and Analysis”

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■ For Business/Research:

- Providing search facilities for IP collections (patents, trademarks, industrial designs)
- Simplifying application procedures to multiple IP authorities
- Providing IP related matchmaking services

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- Assisting automation, IP information dissemination to the public, and exchange of IP documents with other offices

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- Global Design Database
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PATENTSCOPE Summary

- 2.9 million published PCT applications (first publish every week, high quality full text)
- 57 million patent applications from 40+ countries or regions
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The screenshot displays the WIPO PATENTSCOPE website. At the top left is the WIPO logo, and to its right is the text "PATENTSCOPE" and "Search International and National Patent Collections". A language menu is visible in the top right corner with options: Mobile | Deutsch | Español | Français | 日本語 | 한국어 | Português | Русский | 中文. Below this is a navigation bar with "WORLD INTELLECTUAL PROPERTY ORGANIZATION" and a menu with "Search", "Browse", "Translate", "Options", "News", "Login", and "Help". A red arrow points to the "Search" menu item, which has opened a dropdown menu. The dropdown menu contains the following options: "Simple", "Advanced Search", "Field Combination", and "Cross Lingual Expansion". The "Cross Lingual Expansion" option is highlighted in yellow. Below the dropdown menu, there is a search input field with a "Front Page" dropdown on the left and a "Search" button on the right. The text "35 million patent documents including 2.2 million published international patent applications (PCT). found here (->)" is visible below the search input field.

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Simple
Advanced Search
Field Combination
Cross Lingual Expansion

35 million patent documents including 2.2 million published international patent applications (PCT).
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Front Page [?] Office: All Search

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electric car

- » Query Language: English
- » Expansion Mode:
- » Precision

- English
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Results 1-10 of 153,538 for Criteria: (EN_TI:(("electric car" OR "electric vehicle" OR "electrical motor" OR "hybrid car" OR "electric vehicular"~21 OR "electric automobile"~21) OR EN_AB:(("electric car" OR "electric vehicle" OR "electrical motor" OR "hybrid car" OR "electric vehicular"~21 OR "electric automobile"~21)) OR (DE_TI:(("Elektrofahrzeug" OR "Elektroauto" OR "Elektromotors" OR "Elektroautos" OR "Hybridfahrzeug" OR "Hybridautomobil" OR "elektrisches Fahrzeug") OR DE_AB:(("Elektrofahrzeug" OR "Elektroauto" OR "Elektromotors" OR "Elektroautos" OR "Hybridfahrzeug" OR "Hybridautomobil" OR "elektrisches Fahrzeug")) OR (ES_TI:(("vehículo eléctrico" OR "motor eléctrico" OR "vagón eléctrico" OR "coche eléctrico" OR "carro eléctrico" OR "automóvil eléctrico" OR "vehículo híbrido") OR ES_AB:(("vehículo eléctrico" OR "motor eléctrico" OR "vagón eléctrico" OR "coche eléctrico" OR "carro eléctrico" OR "automóvil eléctrico" OR "vehículo híbrido") OR (FR_TI:(("véhicule électrique" OR "voiture électrique" OR "auto électrique" OR "moteur électrique" OR "véhicule hybride" OR "voiture hybride") OR FR_AB:(("véhicule électrique" OR "voiture électrique" OR "auto électrique" OR "moteur électrique" OR "véhicule hybride" OR "voiture hybride")) OR (JA_TI:(("電動車両" OR "電気自動車" OR "ハイブリッド自動車" OR "ハイブリッドカ" OR "電気車" OR "ハイブリッド車" OR "ハイブリッドカー") OR JA_AB:(("電動車両" OR "電気自動車" OR "ハイブリッド自動車" OR "ハイブリッドカ" OR "電気車" OR "ハイブリッド車" OR "ハイブリッドカー")) OR (KO_TI:(("전기자동차" OR "전기 차량" OR "전동 차량" OR "전기차" OR "차량의제어" OR "하이브리드 자동차와아이" OR "전기 모터 제어" OR "전기 모터" OR "하이브리드 자동차용")) OR KO_AB:(("전기자동차" OR "전기 차량" OR "전동 차량" OR "전기차" OR "차량의제어" OR "하이브리드 자동차와아이" OR "전기 모터 제어" OR "전기 모터" OR "하이브리드 자동차용")) OR (PT_TI:(("veículo elétrico" OR "veículo eléctrico" OR "automóvel eléctrico" OR "veículo elétrico" OR "motor eléctrico") OR PT_AB:(("veículo elétrico" OR "veículo eléctrico" OR "automóvel eléctrico" OR "veículo elétrico" OR "motor eléctrico")) OR (RU_TI:(("электрической автомобиля"~22 OR "электрической транспортных средства"~22 OR "электрической средства"~22 OR "электрической вагона"~22 OR "электроподвижного автомобиля"~22 OR "электроподвижного транспортных средств"~22 OR "электроподвижного средства"~22 OR "электроподвижного вагона"~22 OR "электротранспорта") OR RU_AB:(("электрической автомобиля"~22 OR "электрической транспортных средств"~22 OR "электрической средства"~22 OR "электрической вагона"~22 OR "электроподвижного автомобиля"~22 OR "электроподвижного транспортных средств"~22 OR "электроподвижного средства"~22 OR "электроподвижного вагона"~22 OR "электротранспорта")) OR (ZH_TI:(("电车" OR "电动车辆" OR "电动汽车" OR "电动机动" OR "用于电动机动" OR "混合动力汽车" OR "混合动力车发电") OR ZH_AB:(("电车" OR "电动车辆" OR "电动汽车" OR "电动机动" OR "用于电动机动" OR "混合动力汽车" OR "混合动力车发电")) Office(s):all Language:EN Stemming: true

prev 1 2 3 4 5 6 7 8 9 10 next Page:1 / 15354 Go >

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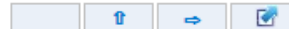
Analysis

Sort by: Relevance View All List Length 10

No	Ctr	Title	PubDate	Int.Class	Appl.No	Applicant	Inventor
1.	WO	WO/2012/167518 - SOLAR HYBRID VEHICLE	13.12.2012	B60K 6/28	PCT/CN2011/079446	ZHU, Shuyi	ZHU, Shuyi

A solar hybrid vehicle comprises a vehicle body, a vehicle energy configuration system, and a braking energy recycling device (11). The vehicle body collects solar energy with a solar energy collection system, the collected solar energy is stored in the vehicle energy configuration system, and the braking energy recycling device is connected to a storage battery pack (6). A power is disposed between the vehicle energy configuration system and the storage battery pack. The vehicle






1. (WO2012167518) SOLAR HYBRID VEHICLE

[PCT Biblio. Data](#) | [Description](#) | [Claims](#) | [National Phase](#) | [Notices](#) | [Drawings](#) | [Documents](#)

Latest bibliographic data on file with the International Bureau

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Pub. No.: WO/2012/167518 **International Application No.:** PCT/CN2011/079446
Publication Date: 13.12.2012 **International Filing Date:** 07.09.2011
IPC: B60K 6/28 (2007.10), B60L 8/00 (2006.01) 
Applicants: ZHU, Shuyi [CN/CN]; (CN)
Inventors: ZHU, Shuyi; (CN)
Agent: BEIJING GENIUS ESSEN INTELLECTUAL PROPERTY OFFICE; Room 806 ~ 809 Taifeng Huizhong Mansion No.120 Zhushikou W. St., Xicheng District Beijing 100050 (CN)

Priority Data: 201110151619.9 08.06.2011 CN

Title
 (EN) SOLAR HYBRID VEHICLE
 (FR) VÉHICULE HYBRIDE SOLAIRE
 (ZH) 太阳能混合动力汽车

Abstract: (EN) A solar hybrid vehicle comprises a vehicle body, a vehicle energy configuration system, and a braking energy recycling device (11). The vehicle body collects solar energy with a solar energy collection system, the collected solar energy is stored in the vehicle energy configuration system, and the braking energy recycling device is connected to a storage battery pack (6). A sensor is disposed between the vehicle energy configuration system and the storage battery pack. The vehicle energy configuration system is connected to an on-board automatic control system, an external charging interface (15) and an electric motor (7). The present invention combines multiple technical solutions, reduces energy consumption, increases the utilization of solar energy, and is more aesthetic and user-friendly.

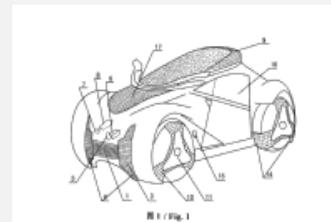


图 1 / Fig. 1

(FR) La présente invention concerne un véhicule hybride solaire comportant une carrosserie de véhicule, un système de configuration d'énergie de véhicule, et un dispositif de recyclage d'énergie au freinage (11). La carrosserie de véhicule collecte de l'énergie solaire grâce à un système de collecte d'énergie solaire, l'énergie collectée est stockée dans le système de configuration d'énergie de véhicule et le dispositif de recyclage d'énergie au freinage est connecté à un bloc d'éléments d'accumulateur (6). Un capteur est disposé entre le système de configuration d'énergie de véhicule et le bloc d'éléments d'accumulateur. Le système de configuration d'énergie de véhicule est connecté à un système de commande automatique embarqué, à une interface de charge externe (15) et à un moteur électrique (7). La présente invention est une combinaison de plusieurs solutions techniques, réduit la consommation d'énergie, accroît l'utilisation de l'énergie solaire, et est plus esthétique et conviviale.

(ZH) 一种太阳能混合动力汽车, 包含汽车本体、车体能量配置系统、制动能量回收装置 (11); 汽车本体通过太阳能采集系统收集太阳能, 收集的太阳能存储在车体能量配置系统中, 制动能量回收装置与蓄



1. (WO2012/000000)

Machine translation

PCT Biblio. Data

Description

Claims

National Phase

Note: Text based on automatic Optical Character Recognition

太阳能混合动力汽车

技术领域

本发明涉及一种太阳能混合动力汽车，属于新能源汽车技术领域。

背景技术

随着国民经济的快速发展，越来越多的家庭已经或即将拥有汽车。但是，国际原油价格的一路飙升为我们敲响了能源紧缺的警钟。汽车在中国家庭中的普及要求我们在新能源汽车上取得实质性的技术突破。

目前，国内外众多科研机构、公司都在致力于新能源汽车的研究。其中，混合动力汽车是现有新能源汽车中最接近成熟的产品。混合动力汽车的性能可以超过传统的燃油汽车，但其电池蓄电量成为影响其发展的瓶颈，所以还不能完全取代燃油汽车。

在太阳能汽车的开发研究上，人们已经取得了较大的进展。近年来对太阳能收集转化技术的研究，也有效提高了太阳能的吸收利用率。太阳能汽车的车体玻璃对太阳能的有效吸收利用情况在很大程度上影响了汽车的整体性能。为此，人们在太阳能汽车上尝试使用可烘烤低辐射镀膜玻璃和太阳能薄膜电池来提高太阳能的吸收效率，并取得了一定的效果。

因此，借助技术的更新可以为市场提供更好的节能环保型太阳能混合动力汽车。

发明内容

本发明所要解决的技术问题在于克服现有技术的不足，提供一种太阳能混合动力汽车。

为实现上述的发明目的，本发明采用下述的技术方案：

一种太阳能混合动力汽车，包括汽车本体、太阳能采集系统、车体能量配置系统、车载自动控制系统和制动能量回收装置；

所述汽车本体通过所述太阳能采集系统收集太阳能；收集的太阳能储存在车体能量配置系统中，所述制动能量回收装置与蓄电池组连接；所述车体能量配置系统与所述蓄电池组之间设有传感器，所述车体能量配置系统分别与所述车载自动控制系统、外接充电接口和电动机相连；

所述太阳能采集系统包括太阳能天窗、可烘烤低辐射镀膜玻璃、太阳能薄膜电池以及车轮太阳能板，其中所述太阳能天窗为设置在所述汽车本体顶部的太阳能蜂窝吸光体；

在所述车体能量配置系统中，供电控制单元分别与光强检测单元、太阳能采集单元、能量存储单元、汽车用电单元连接，用于实时接收所述检测单元检测到的光强信号，并根据该光强信号控制所述太阳能采集单元、所述能量存储单元以及所述汽车用电单元的运行；

在所述汽车本体的车轮外侧分别设置有磁浮制动盘罩，所述磁浮制动盘罩的表面设置有车轮太阳能板；

1. (WO2012/00000)

PCT/IT/2011/00000

[PCT Biblio. Dati](#)[Descrizione](#)[Reclami](#)[Fase Nazionale](#)[Annunci](#)[Disegni](#)[Documentazione](#)

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Italian
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Nota: testo sulla base di processi automatici riconoscimento ottico dei caratteri. Si prega di utilizzare la versione PDF per questioni legali

Auto ibride solari

CAMPO

La presente invenzione riguarda un veicoli ibridi solari, appartenente al campo dei veicoli nuovi tecnologie energetiche.

BACKGROUND

Con il rapido sviluppo dell'economia nazionale, sempre più famiglie sono stati o stanno per avere una macchina. Tuttavia, i prezzi internazionali del greggio salito a noi ha lanciato l'allarme per la carenza di energia. Car popolare in famiglie cinesi ci impongono di fare sostanziali progressi tecnologici in nuovi veicoli di energia.

Allo stato attuale, molti istituti di ricerca nazionali ed esteri, le aziende stanno lavorando su veicoli di nuova energia. Tra questi, le auto ibride sono i veicoli di nuova energia più vicini esistenti maturano prodotto. Le auto ibride possono superare le prestazioni dei veicoli a combustibile tradizionale, ma la sua capacità della batteria è diventato un collo di bottiglia che interessano il loro sviluppo, in modo che non può sostituire completamente veicoli a carburante.

Sulla ricerca e lo sviluppo di automobili solari, le persone hanno fatto grandi progressi. Recenti studi sulla conversione della tecnologia solare raccolta di energia, ma anche di migliorare efficacemente l'assorbimento e l'utilizzazione dell'energia solare. Carrozzeria solare efficace assorbire vetro solare è largamente influenzato le prestazioni generali della macchina utilizzazione. Per questo motivo, si cerca di utilizzare la macchina solare può cuocere piegato bassa emissività vetro rivestito e celle solari a film sottile per migliorare l'efficienza di assorbimento di energia solare, e hanno raggiunto alcuni risultati.

Pertanto, l'uso di tecnologia aggiornata per fornire una migliore risparmio energetico veicoli ibridi solari al mercato.

SINTESI

I problemi tecnici da risolvere dalla presente invenzione è quello di superare le carenze della tecnica anteriore per fornire un veicoli ibridi solari.

Per raggiungere il suddetto scopo dell'invenzione, la presente invenzione impiega lo schema seguente tecnica:

A veicoli ibridi solari, tra cui il corpo vettura, il sistema di raccolta solare, i sistemi di configurazione di energia del corpo, i sistemi di controllo dei veicoli e il recupero dell'energia di frenata automatica;

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Source text:

Polymers which can be used in p-type materials for organic electronic devices and photovoltaic cells. Compounds, monomers, dimers, trimers, and polymers comprising formula (I) and/or formula (VIII) are prepared

Language pair:

Domain:

Translate

- English->French
- French->English
- English->German
- German->English
- Japanese->English
- English->Japanese
- English->Chinese
- Chinese->English
- English->Korean (Beta)
- Korean->English (Beta)
- Russian->English
- English->Russian
- English->Spanish (Beta)
- Spanish->English



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Source text: Polymers which can be used in p-type materials for organic electronic devices and photovoltaic cells. Compounds, monomers, dimers, trimers, and polymers comprising formula (I) and/or formula (VIII) are prepared

Language pair: ...

Domain: [automatic detection] [automatic detection] ADMN-Admin, Business, Management & Soc Sci AERO-Aeronautics & Aerospace Engineering AGRI-Agriculture, Fisheries & Forestry AUDV-Audio, Audiovisual, Image & Video Tech AUTO-Automotive & Road Vehicle Engineering BLDG-Civil Engineering & Building Construction CHEM-Chemical & Materials Technology DATA-Computer Sci, Telecom & Broadcasting ELEC-Electrical Engineering & Electronics ENGY-Energy, Fuels & Heat Transfer Eng ENVR-Environmental & Safety Engineering FOOD-Foods & Food Technology GENR-Generalities, Language, Media & Info Sci HOME-Home Contents & Household Maintenance HORO-Precision Mechanics, Jewelry & Horology MANU-Manufacturing & Materials Handling Tech MARI-Marine Engineering MEAS-Standards, Units, Metrology & Testing MECH-Mechanical Engineering

Translate

This tool is based on statistics and trained only on patent titles and abstracts.
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Source text:

/ 一种页岩气作业方法、包括如下步骤：a、钻井；b、压裂；c、导出页岩气；d 将能够供给页岩气的井所输出的全部页岩气，或至少部分页岩气供给燃气发电机进行发电，并将所发出的电能输出至页岩气作业所使用的设备，或至少部分页岩气作业所使用的设备中改变了现有技术中、开采全程均用柴油发电机，或外界工业用电的方式进行供电的方式，实现“以气打气，气电结合”的方式、降低施工成本。 /

Language pair:

Chinese->English

Domain:

MECH-Mechanical Engineering

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- Please hover your mouse over parallel segments of text
- Click to view other proposals
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一种页岩气作业方法、包括如下步骤：a、钻井；b、压裂；c、导出页岩气；d 将能够供给页岩气的井所输出的全部页岩气，或至少部分页岩气供给燃气发电机进行发电，并将所发出的电能输出至页岩气作业所使用的设备，或至少部分页岩气作业所使用的设备中改变了现有技术中、开采全程均用柴油发电机，或外界工业用电的方式进行供电的方式，实现“以气打气，气电结合”的方式、降低施工成本。 /

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or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process are all made of diesel generator

Ok

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process are all made of diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole **course by** diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process **by** diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole process of diesel generator

or at least partially shale gas operation of changing the equipment in the prior art, exploitation whole **course** are all made of diesel generator

PATENTSCOPE coverage

- Today: Almost 57 million patent applications from 45 patent authorities
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- 66,5% of the applications have searchable descriptions and/or claims

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- Republic of Korea: 1979 to 2016: 2.8 million full text added
- Great Britain: 1782 to 2016: 2.3 million applications (with full text from 1900)
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- Possibility to export first 10,000 bibliographic results of any query in excel format

Results 1-10 of 37,306 for Criteria:DP:2015* AND AADC:US Office(s):wo Language:EN Stemming: true

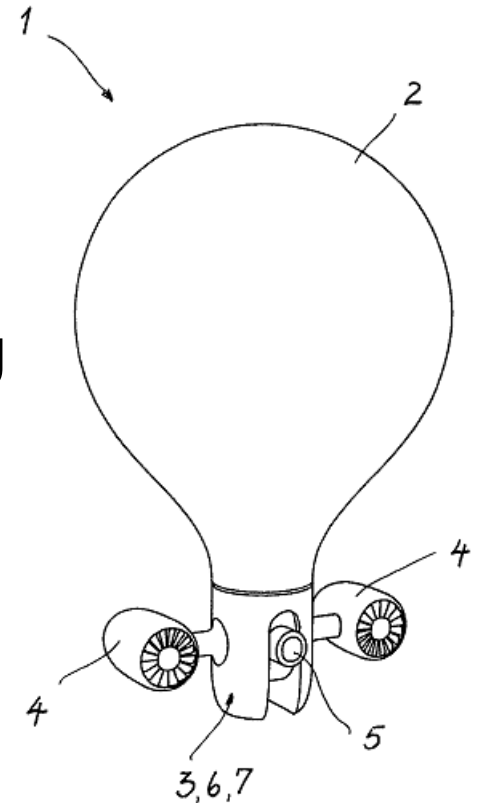
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1	2	3	4	5	6	7	8
Publication Number	Publication Date	Title	Abstract				
WO2015130275	03.09.2015	PRINT ZONE HEATING	In one example, the plenum, and				
WO2015130288	03.09.2015	BEHAVIOR MODIFICATION OF A POWER SUPPLY IN RESPONSE TO A DETECTED CONDITION	Examples herein includes a conver				
WO2015130296	03.09.2015	A HIGH-PERFORMANCE DIPOLE ACOUSTIC TRANSMITTER	A disclosed high-orthogonal. The t includes a reacti shell relative to th spring is coupled while suppressing parallel to the sid electromagnetic ; have mirror symm				
WO2015130263	03.09.2015	PRODUCT LINE OF ABSORBENT ARTICLE	A product line of an outer cover, a material and the handling feature v wearer is sized w relationship with l that passes throu adapted to handk configuration thar				
WO2015130277	03.09.2015	PROTEIN-BASED FIBROUS BRIDGING MATERIAL AND PROCESS AND SYSTEM FOR TREATING A WELLBORE	A bridging materi For example, the process for treatin provided. A syste formation is also				
WO2015130261	03.09.2015	SILICON CHIP WITH REFRACTIVE INDEX GRADIENT FOR OPTICAL COMMUNICATION	Technologies per gradient may be l dissociating and				

German decompounder

- Special care has been taken to index efficiently compound words in German language
- Example: WO2014/00729
Gasballongetragener Flugroboter
- With decompounding, any of the following queries will match the WO2014/00729 document:
 - “gasballon” AND “roboter”
 - “gasballon” AND “flugroboter”
 - “ballon” AND “roboter”
 - “getragener” AND “roboter”



PATENTSCOPE Graphical User Interface available in Arabic

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PATENTSCOPE

WIPO

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الصفحة الرئيسية | خدمات الملكية الفكرية | ركن البراءات الإلكتروني

بحث بسيط

باستخدام واجهة ركن البراءات الإلكتروني PATENTSCOPE يمكنك البحث في 49 وثائق البراءات بما فيها 2.8 طلبات البراءات الدولية المنشورة (معاهدة التعاون بشأن البراءات). يمكنك الاطلاع على المعلومات المفصلة المتاحة هنا (<)

البحث لمكتب: لكل

CTR:PT الصفحة الأولى

.PCT Publication 41/2015 (2015-10-15) is available ⓘ

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- **ALL** accesses to PATENTSCOPE are through https



■ WIPO Translate now works with long Chinese, Japanese and French documents



The screenshot displays the WIPO Translate web interface. At the top, there is a 'Machine translation' button. Below it, a document titled '1. (WO2015127603) INTERFACE MANAGEMENT SERVICE ENTITY, FUNCTIONAL METHOD' is shown. The document content is in Chinese and includes a note about automatic Optical Character Recognition processes. A translation menu is open, listing four services: Wipo Translate, Google Translate, Bing/Microsoft Translate, and Baidu Translate. To the right of this menu is a list of target languages: Arabic, German, English (highlighted), Spanish, French, Japanese, Korean, Portuguese, Russian, and Chinese. The document text includes:

Note: Text based on automatic Optical Character Recognition processes. Please refer to the original document for the correct meaning.

一种接口管理服务实体、功能服务实体及网元管理方法

技术领域

本发明涉及通信技术领域，尤其涉及一种接口管理服务实体、功能服务实体及网元管理方法。

背景技术

随着通信技术的飞速发展，无线通信技术以其传输信息方便快捷，以及成本低廉的优势，得到了广泛的应用。在无线通信系统包括单制式网络和异构网络。

WIPO Translate

Competitive translation quality: BLEU scores:

<i>From language into English</i>	<i>WIPO translate</i>	<i>Google translate</i>
German title&abstract	46.11	37.94
Spanish title&abstract	36.00	33.07
French title&abstract	46.97	41.72
Russian title&abstract	28.88	17.76
Korean title&abstract	22.09	19.85
Japanese title&abstract	22.10	21.27
Chinese title&abstract	26.37	21.80
Chinese claims	28.68	21.89
Chinese descriptions	38.03	32.40

■ Two new supported languages in CLIR: Danish and Polish

The screenshot displays the WIPO PATENTSCOPE search interface. At the top left is the WIPO logo, and to its right is the PATENTSCOPE logo. A navigation bar below the logos contains the text "WORLD INTELLECTUAL PROPERTY ORGANIZATION" and a menu with items: Search, Browse, Translate, Options, News, Login, and Help. In the top right corner, there are links for Mobile, Deutsch, Español, Français, 日本語, 한국어, Português, Русский, and العربية. Below the navigation bar is a breadcrumb trail: Home > IP Services > PATENTSCOPE. The main search area has a header "Input search terms" with a magnifying glass icon. A "Query" tab is active. A text input field contains the search term "akvakultur". Below the input field are two dropdown menus: "Query Language:" set to "Danish" and "Expansion Mode:" set to "Automatic". A precision-recall slider is positioned below these, with "Precision" on the left (marked 0) and "Recall" on the right (marked 4). A blue "Submit Query" button is located at the bottom left of the search area. A "[Help]" link is visible in the top right corner of the search area.

Results 1-10 of 21,071 for Criteria:IC:((DA_Ti:("akvakultur") OR DA_AB:("akvakultur")) OR (DE_Ti:("Aquakultur" OR "Wassertierzucht") OR DE_AB:("Aquakultur" OR "Wassertierzucht")) OR (EN_Ti:("aquaculture") OR EN_AB:("aquaculture")) OR (ES_Ti:("acuicultura" OR "acuicultura" OR "acuicativo" OR "acuicolas" OR "piscicultura" OR "aquacultura") OR ES_AB:("acuicultura" OR "acuicultura" OR "acuicativo" OR "acuicolas" OR "piscicultura" OR "aquacultura")) OR (FR_Ti:("aquaculture") OR FR_AB:("aquaculture")) OR (IT_Ti:("acquacoltura") OR IT_AB:("acquacoltura")) OR (JA_Ti:("養殖") OR JA_AB:("養殖")) OR (KO_Ti:("양식") OR KO_AB:("양식")) OR (PT_Ti:("aquacultura" OR "oxigenação") OR PT_AB:("aquacultura" OR "oxigenação")) OR (RU_Ti:("аквакультуры" OR "аквакультурной" OR "выращивания аквакультур") OR RU_AB:("аквакультуры" OR "аквакультурной" OR "выращивания аквакультур")) OR (SV_Ti:("uppfödning av vattenlevande yngel") OR SV_AB:("uppfödning av vattenlevande yngel")) OR (ZH_Ti:("养殖") OR ZH_AB:("养殖")))

Office(s):all Language:EN Stemming: true

prev 1 2 3 4 5 6 7 8 9 10 next Page: 1 / 2108 Go >

Refine Search IC:((DA_Ti:("akvakultur") OR DA_AB:("akvakultur")) OR (DE_Ti:("Aquakultur" OR

Search

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Analysis

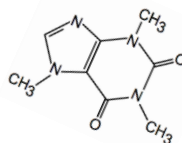
Options Table Graph Options bar pie Line

Countries		Main IPC		Main Inventor		Main Applicant		Pub Date	
Name	No	Name	No	Name	No	Name	No	Date	No
China	16417	A01K	9601	THE INVENTOR HAS WAIVED THE RIGHT TO BE MENTIONED	115	中国水产科学研究院黄海水产研究所	144	2005	565
Japan	2498	A23K	5582	XING GUISHENG	93	中国水产科学研究院淡水渔业研究中心	121	2006	578
PCT	538	C02F	2166	QU TIANGUI	73	中国海洋大学	115	2007	697
United States	494	A61K	1599	吴常文	59	浙江海洋学院	110	2008	770
European Patent Office	195	A01G	1420	Qu Tiangui	58	中国科学院海洋研究所	101	2009	819
Canada	157	C12N	1401	SHEN JIANMING	58	Ocean University of China	89	2010	1333
Spain	141	A61P	1323	张涛	54	中国北方水产科学研究院黄海水产研究所	88	2011	1439
Brazil	128	C12R	819					2012	1948

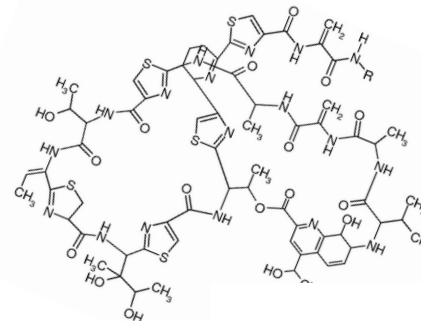
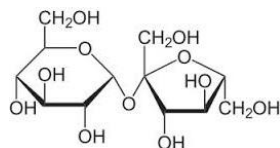
Search chemical compounds

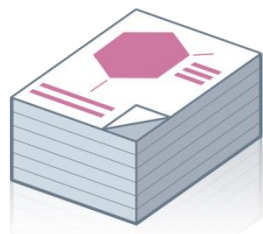


Principle:



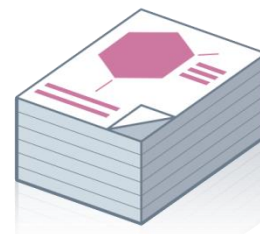
- Recognize chemical compounds in patent texts and from embedded drawings included in patent texts
- Standardize all the different representations of chemical structures into Inchikeys
- Implement search functions for Inchikeys that can be used by non chemists





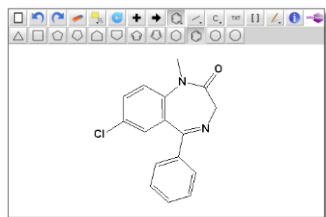
PATENTSCOPE Documents

(...) At the moment the surgical procedure starts, benzodiazepin, e.g. diazepam, is administered in a dose of no more than 5 mg. (...)

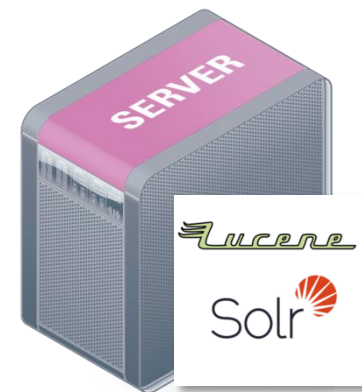
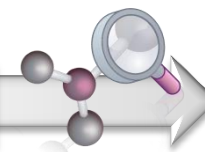


Enriched PATENTSCOPE Documents

(...) At the moment the surgical procedure starts, benzodiazepin, e.g. @AAOVKJBEBIDNH-E-UHFFFAOYSA-N@, is administered in a dose of no more than 5 mg. (...)



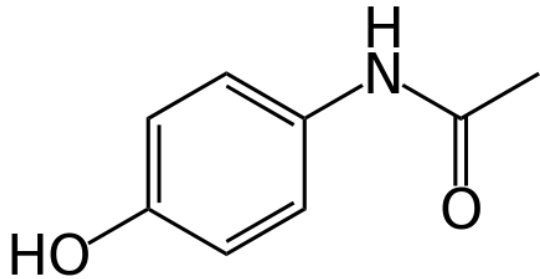
AAOVKJBEBIDNH
E-UHFFFAOYSA-N



Standardization

IUPAC name

N-(4-hydroxyphenyl)acetamide



INN

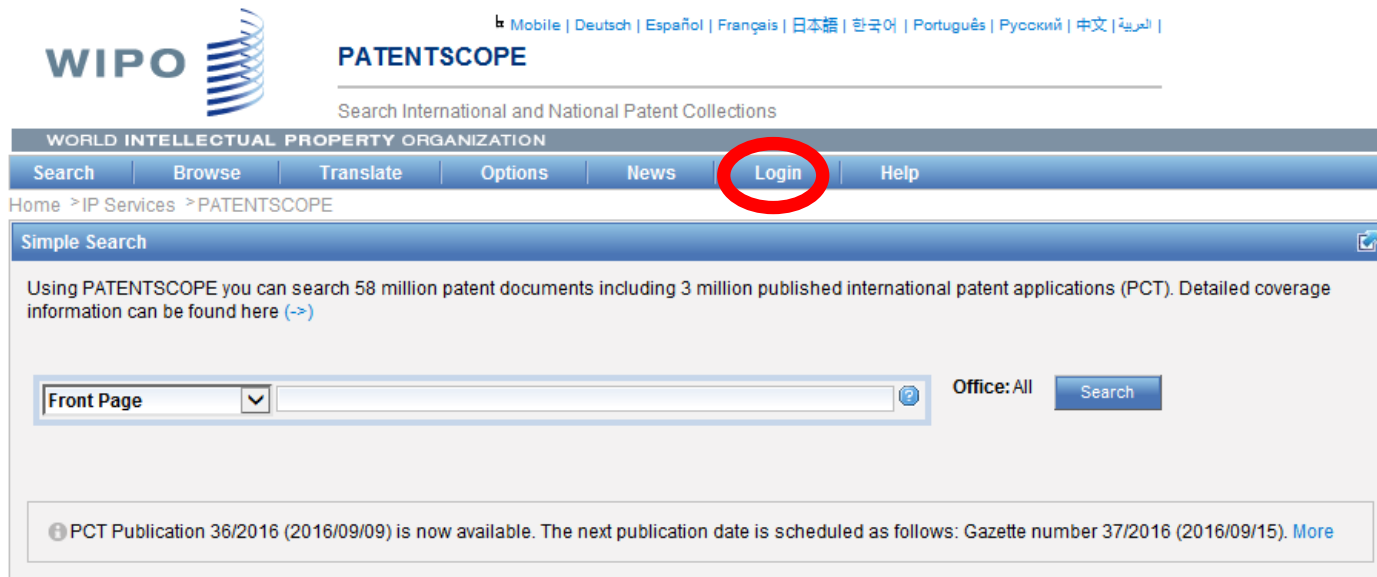
paracetamol


Other names

Acetaminophen, panadol, tylenol, ...

RZVAJINKPMORJF-UHFFFAOYSA-N

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compound name ▼

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Example 1: Theobromine

- Its chemical formula is $C_7H_8N_4O_2$ and IUPAC name: 3,7-dimethyl-1*H*-purine-2,6-dione
- Theobromine is found in the seeds of the plant *Theobroma Cacao*, which is the well-known source of chocolate and cocoa. It has a bitter flavor, which gives dark chocolate its typical bitter taste.



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Compound name



Theobromine

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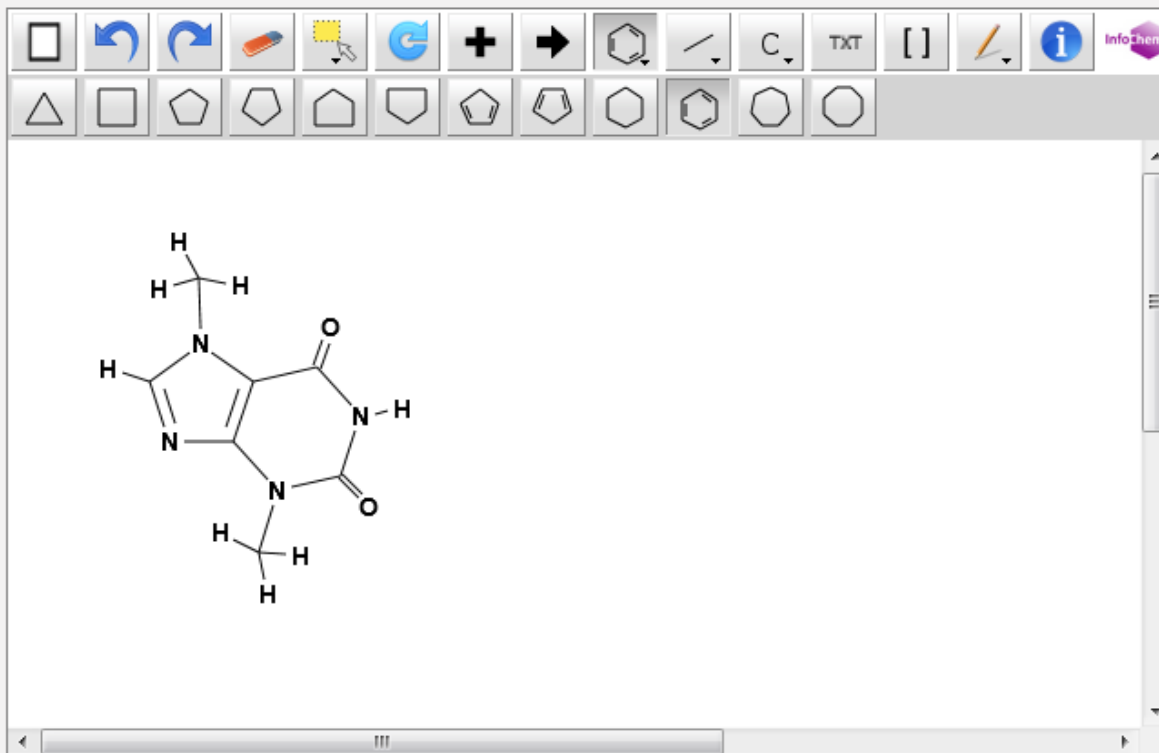
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InChI: InChI=1S/C7H8N4O2/c1-10-3-8-5-4(10)6(12)9-7(13)11(5)2/h3H,1-2H3,(H,9,12,13)
InChIKey: YAPQBXQYLJRXSA-UHFFFAOYSA-N
Molecular Formula: C₇H₈N₄O₂
Molecular Weight: 180.167 g/mol

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Results 1-10 of 5,978 for Criteria:CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N) Office(s):all Language:EN Stemming: true



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Refine Search

CHEM:(YAPQBXQYLJRXSA-UHFFFAOYSA-N)

Search



Analysis

Sort by: Pub Date Desc

View All

List Length 10


Machine translation

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
1. WO/2016/141458		BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME		WO	15.09.2016
C07C 69/21	PCT/CA2016/000070		BRITISH COLUMBIA CANCER AGENCY BRANCH		ANDERSEN, Raymond John
Compounds having a structure of Formula I, or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof, wherein R1, R2, L1, L2, L3, X, a, b, c, n, and m are as defined herein, are provided. Uses of such compounds for modulating androgen receptor activity and uses as therapeutics as well as methods for treatment of subjects in need thereof, including prostate cancer are also provided.					
2. WO/2016/142250		BENZAZEPINE DICARBOXAMIDE COMPOUNDS		WO	15.09.2016
C07D 403/12	PCT/EP2016/054487		F. HOFFMANN-LA ROCHE AG		HOVES, Sabine
This invention relates to novel benzazepine dicarboxamide compounds of the formula (I), wherein R1 to R4 are as defined in the description and in the claims, as well as pharmaceutically acceptable salts thereof. These compounds are TLR agonists and may therefore be useful as medicaments for the treatment of diseases such as cancer, autoimmune diseases, inflammation, sepsis, allergy, asthma, graft rejection, graft-versus-host disease, immunodeficiencies, and infectious diseases.					
3. WO/2016/142310		TRICYCLIC DLK INHIBITORS AND USES THEREOF		WO	15.09.2016
C07D 491/14	PCT/EP2016/054725		F. HOFFMANN-LA ROCHE AG		ESTRADA, Anthony
The invention relates to compounds of formula (I) and salts thereof, wherein ring A and R1-R2 have any of the values defined in the specification. The compounds and salts are useful for treating DLK mediated disorders. The invention also provides pharmaceutical compositions comprising a compound of formula (I), or a pharmaceutically acceptable salt thereof, as well as methods of using said compounds, salts, or compositions as DLK inhibitors and for treating neurodegeneration diseases and disorders.					

1. (WO2016141458) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME

PCT Biblio. Data Description Claims National Phase Notices **Compounds** Drawings Documents

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Pub. No.: WO/2016/141458 International Application No.: PCT/CA2016/000070

Publication Date: 15.09.2016 International Filing Date: 11.03.2016

IPC: C07C 69/21 (2006.01), A61K 31/05 (2006.01), A61P 35/00 (2006.01), C07C 43/23 (2006.01), C07F 9/40 (2006.01) 

Applicants: BRITISH COLUMBIA CANCER AGENCY BRANCH [CA/CA]; 600 West 10th Avenue Vancouver, British Columbia V5Z 4E6 (CA).
THE UNIVERSITY OF BRITISH COLUMBIA [CA/CA]; University-Industry Liaison Office #103-6190 Agronomy Road Vancouver, British Columbia V6T 1ZE (CA)

Inventors: ANDERSEN, Raymond John; (CA).
JIAN, Kunzhong; (CA).
SADAR, Marianne Dorothy; (CA).
MAWJI, Nasrin R.; (CA).
BANUELOS, Carmen Adriana; (CA)

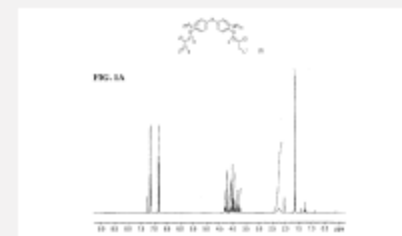
Agent: DEETH WILLIAMS WALL LLP; 150 York Street, Suite 400 Toronto, Ontario M5H 3S5 (CA)

Priority Data: 62/131,969 12.03.2015 US

Title (EN) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME
(FR) DÉRIVÉS D'ÉTHÉR DE BISPHÉNOL ET LEURS PROCÉDÉS D'UTILISATION

Abstract: (EN) Compounds having a structure of Formula I, or a pharmaceutically acceptable salt, tautomer or stereoisomer thereof, wherein R¹, R², L¹, L², L³, X, a, b, c, n, and m are as defined herein, are provided. Uses of such compounds for modulating androgen receptor activity and uses as therapeutics as well as methods for treatment of subjects in need thereof, including prostate cancer are also provided.
(FR) Cette invention concerne des composés ayant une structure de formule I : ou un sel, un tautomère ou un stéréoisomère pharmaceutiquement acceptable de ceux-ci, où R¹, R², L¹, L², L³, X, a, b, c, n et m étant tels que définis dans la présente. L'invention concerne également les utilisations de ces composés pour moduler l'activité du récepteur des androgènes et leurs utilisations comme substances thérapeutiques, ainsi que des méthodes destinées à traiter des sujets en ayant besoin, dont des sujets atteints de cancer de la prostate.

Designated States: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, KE, KG, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
African Regional Intellectual Property Organization (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW)
Eurasian Patent Organization (AM, AZ, BY, KG, KZ, RU, TJ, TM)
European Patent Office (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR)



1. (WO2016141458) BISPHENOL ETHER DERIVATIVES AND METHODS FOR USING THE SAME

PCT Biblio. Data

Description

Claims

National Phase

Notices

Compounds

Drawings

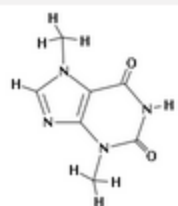
Documents

Title

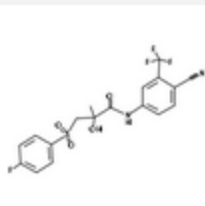
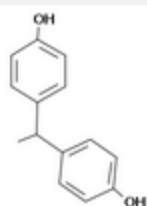
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Description

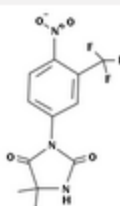
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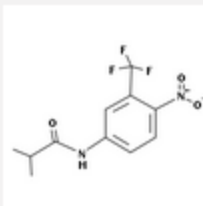
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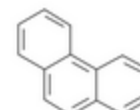
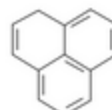
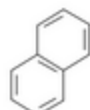
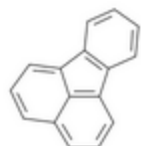
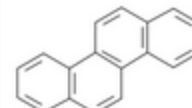
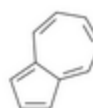
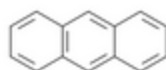
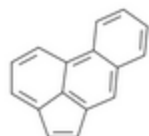
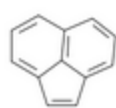
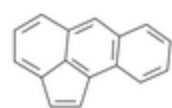
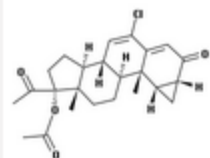
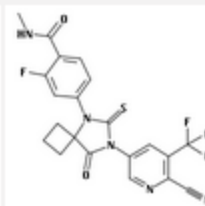
Bicalutamide



Nilutamide



Flutamide



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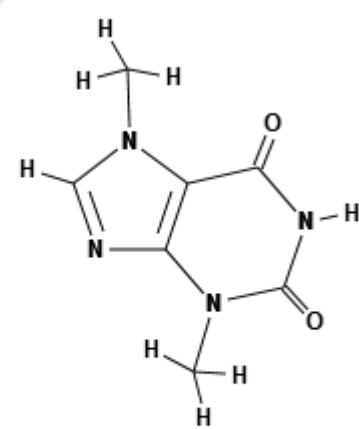
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Compounds as described herein may be in the free form or in the form of a salt thereof. In some embodiments, compounds as described herein may be in the form of a pharmaceutically acceptable salt, which are known in the art (Berge et al., J. Pharm. Sci. 1977, 66, 1). Pharmaceutically acceptable salt as used herein includes, for example, salts that have the desired pharmacological activity of the parent compound (salts which retain the biological effectiveness and/or properties of the parent compound and which are not biologically and/or otherwise undesirable). Compounds as described herein having one or more functional groups capable of forming a salt may be, for example, formed as a pharmaceutically acceptable salt. Compounds containing one or more basic functional groups may be capable of forming a pharmaceutically acceptable organic or inorganic acid.

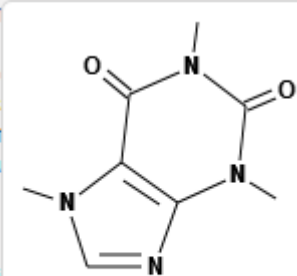
Pharmaceutically acceptable salts may be derived from benzoic acid, benzenesulfonic acid, butyric acid, cinnamic acid, digluconic acid, dodecylsulfonic acid, ethanesulfonic acid, hemisulfonic acid, heptanoic acid, hexanoic acid, hydrochloric acid, malic acid, maleic acid, malonic acid, mandelic acid, nitric acid, oxalic acid, pantoic acid, pectinic acid, pyruvic acid, salicylic acid, succinic acid, sulfuric acid, and other acids. Functional groups may be capable of forming pharmaceutically acceptable salts with inorganic bases based on alkaline metals or alkaline earth metals, organic amines, and quaternary ammonium salts. Pharmaceutically acceptable salts may be derived from a compound and an acceptable metal cation such as ammonium, sodium, potassium, lithium, calcium, magnesium, iron, zinc, copper, and aluminum.



Theobromine

compounds, tetraethylammonium compounds, piperazine, N,N-dimethylaniline, N-methylpiperidine, dicyclohexylamine, dibenzylamine, N,N-dibenzylpiperazine, ethylamine, 1-phenylethylamine, N-methylbenzylamine or polyamine resins. In some embodiments, compounds as described herein may contain both acidic and basic groups and may be in the form of inner salts or zwitterions, for example, and without limitation, betaines. Salts as described herein may be prepared by conventional processes known to a person skilled in the art, for example, and without limitation, by reacting the free form with an organic acid or inorganic acid or base, or by anion exchange or cation exchange from other salts. Those skilled in the art will appreciate that preparation of salts may occur in situ during isolation and purification of the compounds or preparation of salts may occur by separately reacting an isolated and purified compound.

pharmaceutically acceptable organic or inorganic acid. Examples of pharmaceutically acceptable organic acids include acetic acid, adipic acid, alginic acid, aspartic acid, ascorbic acid, camphorsulfonic acid, cyclopentanepropionic acid, diethylacetic acid, heptanoic acid, gluconic acid, glycerophosphoric acid, glycolic acid, iodic acid, 2-hydroxyethanesulfonic acid, isomotic acid, lactic acid, malic acid, malonic acid, maleic acid, mandelic acid, nitric acid, oxalic acid, pantoic acid, pectinic acid, pyruvic acid, salicylic acid, succinic acid, sulfuric acid, and other acids. Functional groups may be capable of forming pharmaceutically acceptable salts with inorganic bases based on alkaline metals or alkaline earth metals, organic amines, and quaternary ammonium salts. Pharmaceutically acceptable salts may be derived from a compound and an acceptable metal cation such as ammonium, sodium, potassium, lithium, calcium, magnesium, iron, zinc, copper, and aluminum.



In some embodiments, compounds and all different forms thereof (e.g. free forms, salts, polymorphs, isomeric forms) as described herein may be in the solvent addition form, for example, solvates. Solvates contain either stoichiometric or non-stoichiometric amounts of a solvent in physical association with the compound or salt thereof. The solvent may be, for example, and without limitation, a pharmaceutically acceptable solvent. For example, hydrates are formed when the solvent is water or alcoholates are formed when the solvent is an alcohol.

In some embodiments, compounds and all different forms thereof (e.g. free forms, salts, solvates, isomeric forms) as described herein may include crystalline and amorphous forms, for example, polymorphs, pseudopolymorphs, conformational polymorphs, amorphous forms, or a combination thereof. Polymorphs include different crystal packing arrangements of the same elemental composition of a compound. Polymorphs usually have different X-ray diffraction patterns, infrared spectra, melting points, density, hardness, crystal shape, optical and electrical properties, stability and/or solubility. Those skilled in the art will appreciate that various factors including recrystallization solvent, rate of crystallization and storage temperature may cause a single crystal form to dominate.

In some embodiments, compounds and all different forms thereof (e.g. free forms, salts, solvates, polymorphs) as described herein include isomers such as geometrical isomers, optical isomers based on asymmetric carbon, stereoisomers, tautomers, individual enantiomers, individual diastereomers, racemates, diastereomeric mixtures and combinations thereof, and are not limited by the description of the formula illustrated for the sake of convenience.

III. Methods

The present compounds find use in any number of methods. For example, in some embodiments the compounds can be useful in methods for modulating

Combine chemical search criteria with other criteria



PATENTSCOPE


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Results 1-10 of 9 for Criteria:(CTR:WO AND CHEM:(YAPQBQYLJRXSA-UHFFFAOYSA-N)) AND EN_AB:chocolate Office(s):wo Language:All 
Stemming: true

prev 1 next Page: 1 / 1 [Go >](#)

Refine Search (CTR:WO AND CHEM:(YAPQBQYLJRXSA-UHFFFAOYSA-N)) AND EN_AB:chocolate



Search

RSS



Analysis

Sort by: Pub Date Asc View All List Length 10 [Machine translation](#)

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
					Inventor
1. WO/2002/074321		COMPOSITION COMPRISING COCOA AND A DOPAMINE D2 RECEPTOR AGONIST		WO	26.09.2002
A23L 1/30	 PCT/NL2002/000184	N.V. NUTRICIA		TER LAAK, Wies	
The invention pertains to a composition and a method for the treatment of mood disorders, in particular of treating, preventing or alleviating depression, mood disorders or insufficient mood, obesity, overweight, premenstrual syndrome, craving, carbohydrate craving, chocolate craving, menopausal complaints, erectile dysfunction and/or reduced libido. The composition contains cocoa or one or more if its pharmacologically active components, and a dopamine D2 receptor agonist.					
2. WO/2002/078746		NOVEL CHOCOLATE COMPOSITION AS DELIVERY SYSTEM FOR NUTRIENTS AND MEDICATIONS		WO	10.10.2002
A23G 1/00	 PCT/US2002/009597	ALTAFFER, Paulo		HUGHES, Kerry	

A novel chocolate product for use in delivering medicaments and/or nutrients to animals, particularly humans, specially formulated so that the craving for such product by animals, particularly humans, is significantly greater than the craving for chocolate conventionally used in pharmaceutical compositions and the concentration, optimization, and the addition of endogenous and exogenous ingredients to increase such craving as well as to treat specific indications. The chocolate product contains: from about 0.5 to about 200 milligrams, more preferably from about 5 to about 20 milligrams, of one or more biogenic amines per 1 gram of the chocolate product; from about 10 to about 500 milligrams, more preferably from about 20 to about 200 milligrams, of one or more amino acids per 1 gram of the chocolate product; from about 1 to about 20 milligrams, more preferably from about 10 to about 10 milligrams, of one or more...

International Non proprietary Names

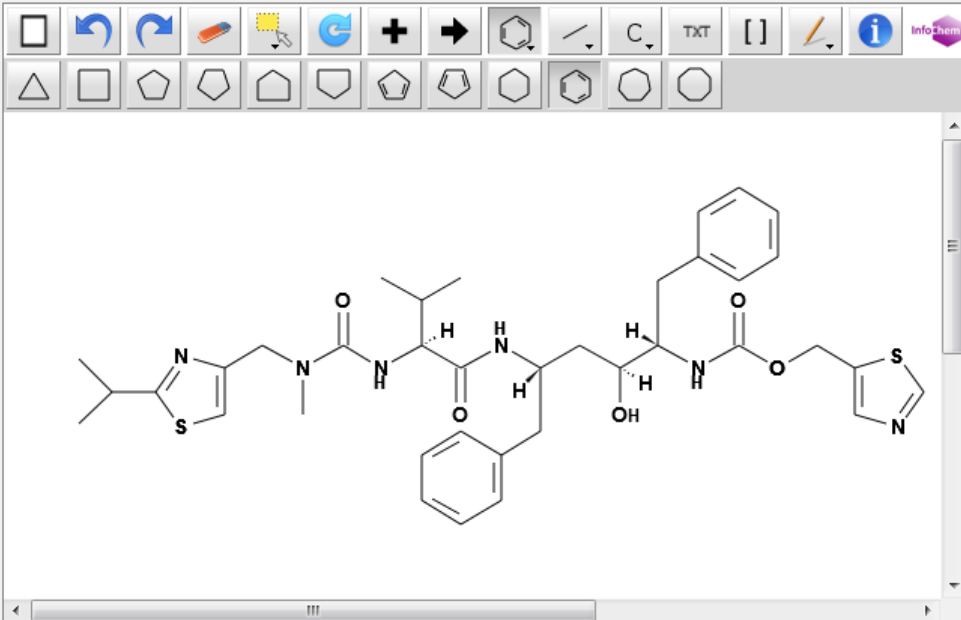
WIKIPEDIA:

- INNs are official generic and non proprietary names given to a pharmaceutical drug or active ingredients issued by the World Health Organization (WHO).
- Growing need to be able to search INNs in patent texts
- PATENTSCOPE supports the search of 6917 INNs by Inchikey

Example 2: ritonavir

Chemical compounds search [Help]

Structure editor Convert structure Upload structure



InChI: InChI=1S/C37H48N6O5S2/c1-24(2)33(42-36(46)43(5)20-29-22-49-35(40-29)25(3)4)34(45)39-28(16-26-12-8-6-9-13-26)18-32(44)31(17-27-14-10-7-11-15-27)41-37(47)48-21-30-19-38-23-50-30/h6-15,19,22-25,28,31-33,44H,16-18,20-21H2,1-5H3,(H,39,45)(H,41,47)(H,42,46)/t28-,31-,32-,33-/m0/s1

InChIKey: NCDNCNXCDXHOMX-XGKFQTDJSA-N

Molecular C₃₇H₄₈N₆O₅S₂

Formula:

Molecular Weight 720.9572 g/mol

Weight:

Search Reset



Results 1-10 of 5,738 for Criteria:CTR:WO AND CHEM:(NCDNCNXCDXHOMX-XGKFQTDJSA-N) Office(s):wo Language:All Stemming: true



prev

1

2

3

4

5

6

7

8

9

10

next

Page: 1 / 574 [Go >](#)

Refine Search CTR:WO AND CHEM:(NCDNCNXCDXHOMX-XGKFQTDJSA-N)

Search

RSS



Analysis

Sort by: Pub Date Asc View All List Length 10 [Machine translation](#)

Int.Class	Appl.No	Title	Applicant	Ctr	PubDate
1. WO/1994/014436		RETROVIRAL PROTEASE INHIBITING COMPOUNDS		WO	07.07.1994
A61K 31/425	PCT/US1993/012326	ABBOTT LABORATORIES		KEMPF, Dale, J.	
A retroviral protease inhibiting compound of formula (A) is disclosed.					
2. WO/1995/007696		PHARMACEUTICAL COMPOSITION OF HIV-PROTEASE INHIBITORS		WO	23.03.1995
A61K 9/48	PCT/US1994/009788	ABBOTT LABORATORIES		AL-RAZZAK, Laman, A.	
A pharmaceutical composition is disclosed which comprises a solution of an HIV protease inhibiting compound in a pharmaceutically acceptable organic solvent comprising a pharmaceutically acceptable alcohol. The composition can optionally comprise a pharmaceutically acceptable acid or a combination of pharmaceutically acceptable acids. The solution can optionally be encapsulated in hard gelating capsule or soft elastic gelating capsules. The solution can optionally be granulated with a pharmaceutically acceptable granulating agent.					
3. WO/1995/009614		PHARMACEUTICAL COMPOSITION		WO	13.04.1995
A61K 9/14	PCT/US1994/010096	ABBOTT LABORATORIES		AL-RAZZAK, Laman, A.	

A solid pharmaceutical composition is disclosed which comprises a pharmaceutically acceptable adsorbent or a mixture of pharmaceutically acceptable adsorbents to which is adsorbed a mixture of (1) a pharmaceutically acceptable organic solvent or a mixture of pharmaceutically acceptable organic solvents, (2) an HIV protease inhibiting compound and (3) one or more pharmaceutically acceptable acids. The solid composition can optionally be encapsulated in a hard gelatin capsule.

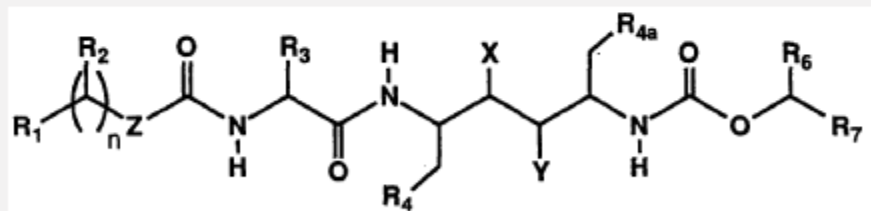
8. (2S,3S,5S)-5-(N-(N-((N-Methyl-N-((2-isopropyl-4-thiazolyl)methyl)-amino)carbonyl)valinyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane; or a pharmaceutically acceptable salt, ester or prodrug thereof.

9. (2S,3S,5S)-5-(N-(N-((N-Methyl-N-((2-isopropyl-4-oxazolyl)methyl)-amino)carbonyl)valinyl)amino)-2-(N-((5-oxazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane; or a pharmaceutically acceptable salt

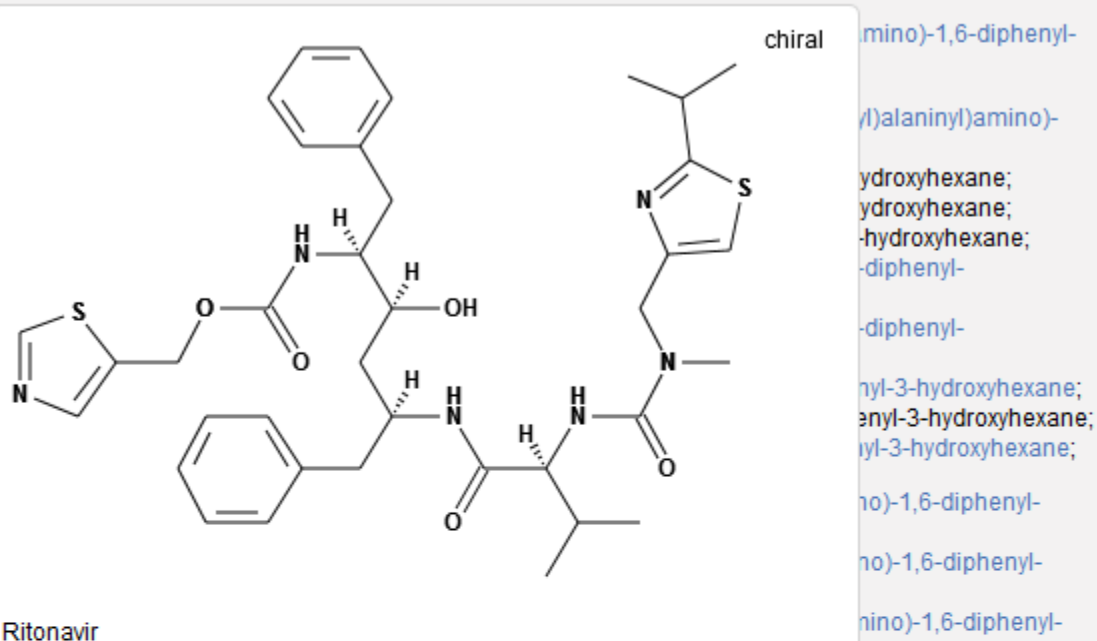
10. A compound selected from the group consisting of:
 2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-Isopropyl-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-Isopropyl-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-(N,N-Dimethylamino)-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-(N,N-Dimethylamino)-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-(4-Morpholinyl)-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-(4-Morpholinyl)-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((2-(1-Pyrrolidinyl)-4-thiazolyl)methoxycarbonyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;

(2S,3S,5S)-5-(N-(N-((N-Methyl-N-((2-isopropyl-4-oxazolyl)methyl)-amino)carbonyl)valinyl)amino)-2-(N-((5-oxazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((N-Methyl-N-((2-isopropyl-4-thiazolyl)methyl)-amino)carbonyl)valinyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane;
 (2S,3S,5S)-5-(N-(N-((N-Methyl-N-((2-isopropyl-4-thiazolyl)methyl)-amino)carbonyl)valinyl)amino)-2-(N-((5-thiazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane; and
 (2S,3S,5S)-5-(N-(N-((N-Methyl-N-((2-isopropyl-4-oxazolyl)methyl)-amino)carbonyl)valinyl)amino)-2-(N-((5-oxazolyl)methoxycarbonyl)amino)-1,6-diphenyl-3-hydroxyhexane; or a pharmaceutically acceptable salt, ester or prodrug thereof.

11. A compound of the formula:



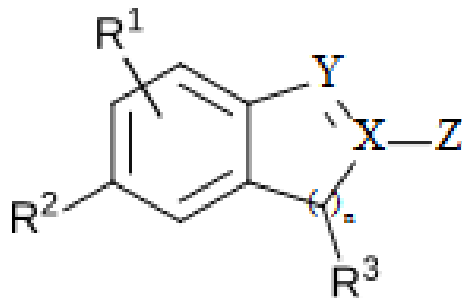
wherein R₁ is monosubstituted thiazolyl, monosubstituted oxazolyl, monosubstituted isoxazolyl or monosubstituted isothiazolyl wherein the substituent is selected from (i) loweralkyl, (ii) loweralkenyl, (iii) cycloalkyl, (iv) cycloalkylalkyl, (v) cycloalkenyl, (vi) cycloalkenylalkyl, (vii) heterocyclic wherein the heterocyclic is selected from aziridinyl, azetidiny, pyrrolidinyl, piperidinyl, piperazinyl, morpholinyl, thiomorpholinyl, thiazolyl, oxazolyl, isoxazolyl, isothiazolyl, pyridinyl, pyrimidinyl, pyridazinyl and pyrazinyl and wherein the heterocyclic is unsubstituted or substituted with a substituent selected from halo, loweralkyl, hydroxy, alkoxy and thioalkoxy, (viii) (heterocyclic)alkyl wherein heterocyclic is defined as above, (ix) alkoxyalkyl, (x) thioalkoxyalkyl, (xi) alkylamino, (xii) dialkylamino, (xiii) phenyl wherein the phenyl ring is unsubstituted or substituted with a substituent selected from halo, loweralkyl, hydroxy, alkoxy and thioalkoxy, (xiv) phenylalkyl wherein the phenyl ring is unsubstituted or substituted as defined above, (xv) dialkylaminoalkyl, (xvi) alkoxy and (xvii) thioalkoxy;



Ritonavir

Scope

- Works on **developed complete exact formulas** ≠ Markush structures (-R) that are chemical symbols used to indicate a collection of chemicals with similar structures.



- Chemical elements, short names (less than 4 characters), common solvents and polymers are not annotated by design
- PCT and US national collections with IPC codes related to chemistry
- Languages: English and German

Warning

- Based on state of the art fully automated chemical recognition algorithms: the technology is NOT 100% accurate
- OCR errors in the available patent full texts make the recognition of chemical compound even more challenging
- => Use it as a discovery tool knowing that the results are not exhaustive, nor all exact (precision, recall)

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- DK , FR, NZ , AU, old JP documents (between 1993 and 2003, and later after 1971)

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- Global Design Database

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 - Trademarks registered under Madrid System
 - Appellations of Origin registered under Lisbon System
 - Emblems protected under the Paris Convention 6ter
 - Algeria, Australia, Brunei, Canada, Cambodia, Denmark, Egypt, Estonia, Indonesia, Israel, Japan, Laos, Mexico, Morocco, New Zealand, Oman, Papua New Guines, Philippines, Singapore, Switzerland, Tonga, UAE, US – with many more coming soon

Global Brand Database

Video demo:

http://www.wipo.int/pressroom/en/articles/2014/article_0007.html

Global Brand Database

Perform a trademark search by text or image in brand data from multiple national and international sources, including trademarks, appellations of origin and official emblems.

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Goods (All) ▾ =

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Source | Image | Status | Origin | App. Date * | Expiration * |

AE TM	39,540	AU TM	1,503,884	BN TM	38,002
CA TM	1,448,752	CH TM	367,508	DE TM	1,848,197
DK TM	282,649	DZ TM	26,187	EE TM	56,027
EG TM	75,567	EM TM	1,311,719	ID TM	755,527
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TMview

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	Brand	Source	Status	Score	Origin	Holder	Number	App. Date	Image Class	Nice Class	Image
<input type="checkbox"/>	Arrowsmith	NZ TM	Pending	1	NZ	ARROWSMITH BRANDS LIMITED	1040442	2016-04-04	VC.24.15, VC.26.03	45	
<input type="checkbox"/>	BOSS	NZ TM	Pending	1	NZ	AUTOGROW SYSTEMS LIMITED	1040452	2016-04-04		9	
<input type="checkbox"/>	Raw Blends	NZ TM	Pending	1	NZ	NEW ZEALAND'S PATCH LIMITED	1040455	2016-04-04		39	
<input type="checkbox"/>	ONL	NZ TM	Pending	1	NZ	OCEANIA NATURAL LIMITED	1040449	2016-04-04		3, 5, 30, 32	
<input type="checkbox"/>	No Verbal Elements	NZ TM	Pending	1	NZ	Yun-Yi Wang	1040453	2016-04-04		3	
<input type="checkbox"/>	RIDEFAR Extra Virgin Coconut Oil	NZ TM	Pending	1	NZ	RIDEFAR LIMITED	1040445	2016-04-04	VC.05.07	29	
<input type="checkbox"/>	Kiwiadviser	NZ TM	Pending	1	NZ	Yevgen Bidnyy	1040447	2016-04-04		45	

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Saved searches and record sets

Instant, graphical data analysis

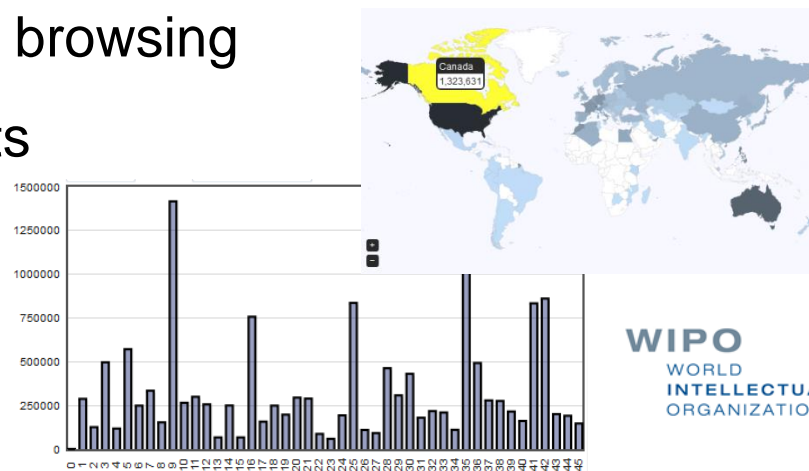
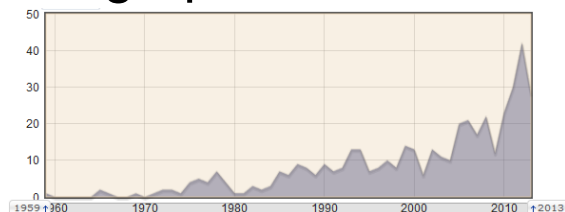


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How it works – Looking for logos similar to ‘Arla’

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- arlacel
- arlatone
- arlamol
- arlasolve
- arlanc
- arlanexo
- arlan
- arlam

FILTER BY

Source Image Status Origin App. Date * Expiration *

AE TM	39,540	AU TM	1,502,367	BN TM	38,002
CA TM	1,448,752	CH TM	367,273	DE TM	1,846,960
DK TM	282,597	DZ TM	26,187	EE TM	56,020
EG TM	75,567	EM TM	1,310,387	ID TM	755,518
IL TM	249,839	LA TM	37,007	JP TM	1,877,512
KH TM	69,073	KR TM	3,082,279	MA TM	135,386

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HIERBABUEN DELMEDIO MENTHA HEMINGWAY	KAROKA wellness	leadxpro	BIOTOOL	HN	BODUM	FARAWAVES	FIBERNOMICS	HACHENE	TOMAIL
BIONIC	COFFEE SOUL	MAXI BAZAR	Q FERMENTATIO	MET	BYSTRIC	almacasa SELBSTBESTI UMSORGT	MMS Pulse	LEADXPRO	medic jobs

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CURRENT SEARCH

BRAND:arla ✖

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AE TM	4	AU TM	8	BN TM	0
CA TM	7	CH TM	1	DE TM	9
DK TM	63	DZ TM	0	EE TM	1
EG TM	10	EM TM	29	ID TM	11
IL TM	14	LA TM	4	JP TM	0
KH TM	4	KR TM	7	MA TM	0
MD TM	0	MX TM	11	NZ TM	5
OM TM	3	PG TM	0	PH TM	7
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2

/ 9



Sort by Origin - asc ▾



ARLA



ARLA



ARLA
NATURA

ARLA
WELLNESS



WO TM (Active)
990596
Arla
2008-09-08 (DK)
Arla Foods amba
NC: 1, 5, 29, 30, 31, 32



ARLA
PROTINO



ARLA
MINI

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options ⚙



2

/ 9



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(Information valid as of 2014-09-09)

International Trademark



◀ 65 / 158 ▶

990596 - Arla

(151) Date of the registration

08.09.2008

(180) Expected expiration date of the registration/renewal

08.09.2018

(270) Language(s) of the application

English

(732) Name and address of the holder of the registration

Arla Foods amba
Sønderhøj 14
DK-8260 Viby J (DK)

(813) Contracting State or Contracting Organization in the territory of which the holder has his domicile

DK

(740) Name and address of the representative

Zacco Denmark A/S
Hans Bekkevolds Allé 7
DK-2900 Hellerup (DK)

(540) Mark



(531) International Classification of the Figurative Elements of Marks (Vienna Classification)- VCL (6)

i [05.05.20](#); [26.01.18](#); [29.01.13](#)

(591) Information on colors claimed

Dark green; Yellow; Stylized flowers

Using Vienna Class – 05.05.20 (stylized flowers) and 26.01.18 (circles or ellipses containing one or more letters)

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Brand Names Numbers Dates Class Country

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Goods (All) ▾ =

search 🔍

CURRENT SEARCH

IC:(05.05.20 AND 26.01.18) ✕

FILTER BY

Source Image Status Origin App. Date * Expiration *

AE TM	0	AU TM	0	BN TM	0
CA TM	159	CH TM	0	DE TM	128
DK TM	0	DZ TM	17	EE TM	13
EG TM	2	EM TM	17	ID TM	0
IL TM	0	LA TM	2	JP TM	613
KH TM	48	KR TM	181	MA TM	0
MD TM	7	MX TM	159	NZ TM	45
OM TM	0	PG TM	0	PH TM	49
SG TM	0	TO TM	0	US TM	0

Display: List ▾ Sort: Value - asc ▾

filter ▾

1 - 30 / 1,484

TMview



Display: 30 ▾ per page options

1

/ 50

Sort by Origin - asc ▾



1 - 30 / 1,484



Display: 30 ▾ per page options

1

/ 50

Using Image Search – drag image from results to image filter

SEARCH BY

Brand | Names | Numbers | Dates | Class | Country

Text =

Image Class =

Goods (All) ▾ =

search

CURRENT SEARCH

BRAND: arla ✕

FILTER BY

Source | Image | Status | Origin | App. Date ✕ | Expiration ✕

1 Pick an image

or

2 Pick a strategy

Shape

Color

Texture

Composite

3 Pick an image type

Verbal	16
Nonverbal	0
Combined	142
Unknown	19

filter

31 - 60 / 251 TMview Display: 30 per page 2 / 9

Sort by Origin - asc



31 - 60 / 251 Display: 30 per page options 2 / 9



Select a search strategy and, optionally, what type of image to look for and all images are sorted by similarity to your source image

Goods (All) = e.g. footwear, comput*

search ↗

FILTER BY

Source Image Status Origin App. Date * Expiration *

1 Pick an image



delete 🗑

2 Pick a strategy

- Shape
- Color
- Texture
- Composite

3 Pick an image type

Verbal	0
Nonverbal	1,522,717
Combined	6,865,315
Unknown	0

filter ▼

CURRENT FILTER

IMAGE:Shape * ITY:(Nonverbal Combined) *

1 - 60 / 8,388,032

TMview ↗



Display: 60 per page options ⌘



1

/ 139,801



Sort by Score - desc ▼



Combine with Vienna class – or any other terms or filters. The image filter will sort matching records accordingly.

Image Class = e.g. 05.07.13, apple AND tree

Goods (All) = e.g. footwear, comput*

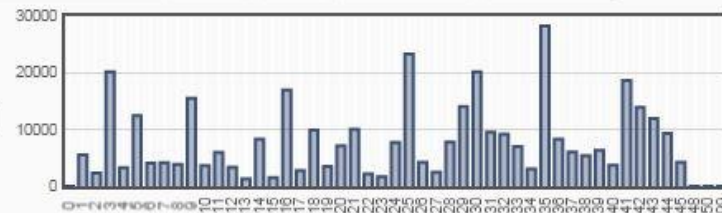
search

CURRENT SEARCH

IC:flower

FILTER BY

Status Origin App. Date * Expiration * Nice Cl. *



Display: Chart Sort: Value - asc

filter

CURRENT FILTER

IMAGE:Shape * ITY:(Nonverbal Combined) *

1 - 60 / 188,338

TMview

Display: 60 per page options

1 / 3,139

Sort by Score - desc



GLOBAL DATABASES, TOOLS, AND PLATFORMS FOR IP BUSINESS (FREE)

- PATENTSCOPE
- Global Brand Database
- Global Design Database
- WIPO Lex
- WIPO Pearl



GLOBAL DESIGN DATABASE

- URL: <http://www.wipo.int/designdb>
- Launched on January, 9th 2015.
- Free of charge simultaneous design-related searches across multiple collections, including:
 - designs registered under the Hague System
 - national design collections of CA, ES, JP, NZ, US
 - other national collections, including DE, KR and EM coming soon

Global Design Database

A world-wide collection of industrial designs data; including WIPO Hague registrations and information from participating national offices.

SEARCH BY

Design | Names | Numbers | Dates | Country

Indication of Products =

Design class =

Description =

search

FILTER BY

Source | Designation | Locarno Class | Reg. Date ✕

CA Designs	153,343	ES Designs	93,809
JP Designs	479,755	NZ Designs	44,187
US Designs	483,493	WO Designs	41,016

Display: List ▾ Sort: Value - asc ▾

filter

1 - 10 / 1,295,603

[edit columns <>](#)

10 per page

1 / 129,561

<input type="checkbox"/>	Reg. No	Source	Holder	Reg. Dat	Locarn	Nation:	Ind. Prod.	Designations	Designs	Image
<input type="checkbox"/>	ES700000000	ESID	ANDRÉS MORENO TORRES	2015-08-3	11-02		Esculturas	ES	9	
<input type="checkbox"/>	ES700000000	ESID	SERGIO PESTAÑA CAMACHO	2015-08-3	02-02		CHALECOS	ES	4	
<input type="checkbox"/>	ES700000000	ESID	F2WORK TRABAJOS ESPECIALES S.L.	2015-08-3	06-03		Banco de trabajo	ES	5	
<input type="checkbox"/>	ES700000000	ESID	INNOVACION BAÑO, S.L.	2015-08-2	23-01		VALVULA DE DESAGÜE PARA SANITARIOS	ES	1	
<input type="checkbox"/>	157901	CA ID	HUSQVARNA AB	2015-08-2		CA.003-	CONNECTOR NUT	CA	1	
<input type="checkbox"/>	150851	CA ID	ECO GUTTER IP HOLDINGS PTY LTD.	2015-08-2		CA.018-	GUTTER SECTION	CA	1	

Search by national classification as well as Locarno

Global Design Database

A world-wide collection of design registrations and information

SEARCH BY

Design Names Numbers Dates Country

Indication of Products

Design class

Description

waffle

LC.01-01: *Waffles*

LC.07-02: *Waffle* irons

J.P.C5-41100F: Pots, Grills, Hot Plates - *Waffle* Iron S

US.D07-410: - Warming or cooking - Grid, grille, hol
- *Waffle*

FILTER

Lookup individual design classes

Class Description = e.g. chair AND rocking, bed*

Code = e.g. 02-01, 52*

search

Current Search

DESC:"ice cream" *

clear

1 - 21 / 21

Description	Type	Code
Ice cream	LC	01-01
Ice cream cornets [edible]	LC	01-01
Ice cream goblets	LC	07-01
Vessels for making ice cream, non-electric	LC	07-04
Scoops for ice cream	LC	07-99
Ice cream cornets [containers]	LC	09-05
Ice cream drip guards	LC	09-99
Ice cream sticks	LC	09-99
Ice cream cornets (Automatic vending machines for —)	LC	20-01
Ice cream freezers, electric	LC	31-00
Ice Cream Cone Cup	JP	A1-191

← back

◀ 1/2 ▶

Hague Registration

Current Status **History**

Designated contracting parties:

All EM

Invalidation: EM: Bulletin No. 41/2012

(11) Registration Number

DM/070593

(73) Name of holder

LIMITED LIABILITY COMPANY "LOGOS"
249, Geroev Stalingrada Street, Dnipropetrovsk (UA)

(81) Designated Contracting Party which pronounced the invalidation, followed by its effective date where that date was communicated to the International Bureau

EM; 03.05.2012

(58) Date of recording in the International Register

11.09.2012

Statement of Grant of Protection: EM: Bulletin No. 10/2008

(11) Registration Number

DM/070593

(81) Designated Contracting Party which made the notification

EM

(58) Date of recording in the International Register

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WIPO Lex

WIPO Lex is a one-stop **search facility** for national laws and treaties on intellectual property (IP) of WIPO, WTO and UN Members. It also features related information which elaborates, analyzes and interprets these laws and treaties. It provides streamlined access to reference material of key importance for optimal information on the global IP System.

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Subject Matter

Select a Topic

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Select a Member

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Subject Matter

Select a Topic

Select a Topic

Alternative Dispute Resolution (ADR)
 Competition
 Copyright and Related Rights (Neighboring Rights)
 Domain Names
 Enforcement of IP and Related Laws
 Genetic Resources
 Geographical Indications
 Industrial Designs
 Industrial Property
 IP Regulatory Body
 Layout Designs of Integrated Circuits
 Patents (Inventions)
 Plant Variety Protection
 Trade Names
 Trademarks
 Traditional Cultural Expressions
 Traditional Knowledge (TK)
 Transfer of Technology
 Undisclosed Information (Trade Secrets)
 Utility Models
 Other

News on IP Laws

December 10, 2013 [South Africa: The Intellectual Property Laws](#)
 shall come into force on a date to be fixed by the Minister of Trade and Industry. The new laws will provide for the protection of indigenous knowledge and to create a legal framework for the protection of indigenous knowledge in South Africa. To that end, it amends the existing intellectual property laws, namely, the [Performers' Rights Act 1993](#) and the [Designs Act 1993](#).

October 18, 2013 [Philippines: The BOT Office Order No. 13-06, Series of 2013, on the Implementation Guidelines for Office Order No. 13-061, Series 2013, on Trademark Applications with Priority Right Claim](#), issued by the Bureau of Trademarks (BOT) on October 18, 2013, provides for the guidelines to ensure the accurate implementation of the Office Order No. 13-061, which became effective on May 2, 2013. These guidelines primarily refer to the pending trademark applications at the time the Order became effective, the requirement of a copy of the foreign application as a basis for claiming convention priority, the application of goods and services in the Philippines compulsorily covered by the applications used as basis for claiming convention priority, the national applications where fees are not paid in full, the notice of registration of foreign application to the IP office of the Philippines (the IPOPHL) and the conditions for exemption from conformity to the list of goods and services in the foreign registration for the trademark applications for goods and services in the Philippines.



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Treaties

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- Indonesia (34)
- Iran (Islamic Republic of) (30)
- Iraq (63)
- Ireland (148)
- Israel (67)
- Italy (162)**

Subject Matter

Select a Topic

Search WIPO Lex

Reset



Italy (162 texts)

Quick Access: [Laws \(102 texts\)](#) | [Implementing Rules/Regulations \(25 texts\)](#) |

[Geographical Indications \(34 texts\)](#) | [Treaty Approvals \(1 texts\)](#) | [Treaty Membership \(95 texts\)](#) |

[Relevant links](#)



Laws

Constitution / Basic Law (Date of current version)

- [Constitution of the Republic of Italy \(2012\)](#)

Main IP Laws: enacted by the Legislature (Date of current version)

- [Industrial Property Code \(Legislative Decree No. 30 of February 10, 2005, as amended up to Decree-Law No. 1 of January 24, 2012, converted into law with changes by Law No. 27 of March 24, 2012\) \(2012\)](#)
- [Law No. 633 of April 22, 1941, for the Protection of Copyright and Neighboring Rights \(as amended up to Decree-law No. 64 of April 30, 2010\) \(2010\)](#)
- [Legislative Decree No. 219 of April 24, 2006 on the Implementation of Directive 2001/83/EC \(& Subsequent Amending Directives\) on the Community Code on Medicinal Products for Human Use, and the Directive 2003/94/EC \(2006\)](#)
- [Law No. 109 of June 25, 2005 Conversion into Law, with Amendments of the Decree-Law No. 63 of April 26, 2005 Containing Urgent Provisions for the Development & Territorial Cohesion, as well as for the Protection of Copyright. Provisions Concerning the Adoption of Single Texts on Compulsory & Supplementary Insurance \(2005\)](#)
- [Legislative Decree No. 224 of July 8, 2003 Implementation of Directive 2001/18/EC on the Deliberate Release of Genetically Modified Organisms \(2003\)](#)
- [Regional Act No.11 of 2002 on Protection of Autochthonous Genetic Resources of Agricultural Interest \(2002\)](#)
- [Legislative Decree No. 204 of March 15, 1996 on Amendments and Additions to Legislative Decree No. 685 of 16 November, 1994 concerning Right of Lease and other Copyright-Related Rights \(1996\)](#)

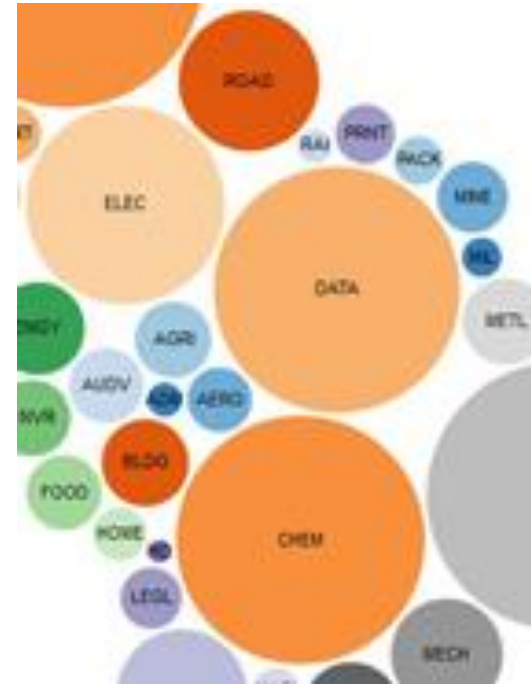
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WIPO Pearl

- WIPO's online terminology database
- 16'000 concepts, 110'000 terms
- 10 languages
- Contents validated by WIPO language experts and terminologists
- <http://www.wipo.int/wipopearl/search/home.html>



Other systems

- WIPO IPAS, WIPO DAS
- WIPO CASE
- WIPO RE:SEARCH
- WIPO GREEN...



Take home highlights

- PATENTSCOPE: very powerful full text patent prior art search engine: advised to be used in conjunction with fee-based professional systems for comprehensive searches
- Try WIPO*Translate for Chinese/Japanese patent texts
- Global Brand Database: use for internet domain names and trademark searches. Try Image similarity search when Vienna classification searches do not perform

Thank you for your attention