



AGH UNIVERSITY OF SCIENCE
AND TECHNOLOGY

Źródła i narzędzia informacyjne w Regionalnym Ośrodku Informacji Patentowej BG AGH

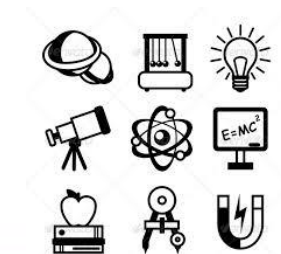
Agnieszka Podrazik

**Akademia Górniczo-Hutnicza im. Stanisława Staszica
w Krakowie, Biblioteka Główna**

***Seminarium PolBit „Ochrona własności intelektualnej –
informacja patentowa. Usługi oferowane przez centra
PATLIB”. Łódź, 24-25 marca 2015 r.***

Biblioteka Główna AGH

- jedna z największych bibliotek technicznych w kraju posiadająca zbiory liczące **ponad milion jednostek** (książki, czasopisma, zbiory specjalne)
- dostęp do **ponad 70 baz danych** bibliograficzno-abstraktowych, faktograficznych i pełnotekstowych
- rocznie: odwiedziny w czytelniach - **25 tysięcy**
zbiory udostępniane w czytelniach – **40-50 tysięcy**
wypożyczenia książek – **82 tysięcy**
- **zakres tematyczny zbiorów i baz danych** zgodny z tematyką prowadzonych w Uczelni badań oraz kierunków studiów



Biblioteka Główna AGH w nowej odsłonie



Biblioteka Główna – 1966 r.



2014 r. – gmach po rozbudowie i gruntownym remoncie







Regionalny Ośrodek Informacji Patentowej PATLIB w Bibliotece Głównej AGH

<http://patenty.bg.agh.edu.pl>

PRACOWNICY STUDENCI

Biblioteka Główna
Akademii Górniczo-Hutniczej
im. Stanisława Staszica
w Krakowie

Strona główna | O Bibliotece | Kontakt | Godziny otwarcia | FAQ

PRZESZUKIWANIE

katalog | witryna AGH | multivyszukiwarka

Znajdź w katalogu online AGH

Aktualności | E-źródła i katalogi | Jak korzystać

Punkt Informacji Normalizacyjnej (PIN) | Ośrodek Informacji Patentowej (PATLIB) | Biblioteki Wydziałowe | Bibliografia Publikacji Pracowników AGH (BPP)

Biblioteka Główna
Regionalny Ośrodek
Informacji Patentowej

AGH | Biblioteka Główna | Oddz. Zb. Specjalnych | bazy danych | kontakt

Dzisiaj jest: Środa, 30 listopada 2011

Polecamy:

NAJNOWSZE ARTYKUŁY o prawie autorskim, licencjach, patentach, znakach towarowych...

- **Nowości w naszych zbiorach**
- **KALENDARZ DZIWAWCZYCH PATENTÓW 2011**
- **Ciekawostki**

strona główna | mapa strony | działalność | kontakt | dojazd | własność intelektualna | patenty | wzory użytkowe | wzory przenysłowe | znaki towarowe | oznaczenia geograficzne | topografie układów scalonych

NR 7/WRZESIEŃ 2011
NR 6/CZERWIEC 2011
NR 5/MARZEC 2011

NR 2/2011
Wyd. specjalne/2011
NR 1/2011

NR 2/2011
NR 1/2011
archiwum...

aktualności:

- **6.12.2011** Konferencja dla przedsiębiorców i naukowców "Nauka i biznes - co nas łączy?" - Kraków
- **13.10.2011** bezpłatne seminarium "Wartość aktywów niematerialnych w firmie" - Kraków
- **26.09 - 5.10.2011** Wystawa "Design in Poland - Transition to Modernity" w Genewie - katalog wystawy -
- **23-25 maja 2011** PATLIB 2011
- **31 marca 2011** bezpłatna konferencja "Ile naprawdę warta jest firma - własność intelektualna jako istotny składnik wartości firmy" - program konferencji - formularz zgłoszeniowy
- **17 marca 2011** bezpłatne seminarium

<http://www.bg.agh.edu.pl>



Usługi oferowane w ośrodku informacji patentowej BG AGH

- ❑ udostępnianie i dostarczanie dokumentacji patentowej wszystkim zainteresowanym
- ❑ kwerendy informacyjne dotyczące patentów, znaków towarowych i innych przedmiotów ochrony własności intelektualnej
- ❑ udzielanie wstępnej informacji na temat procedur postępowania przed Urzędem Patentowym oraz podstawowych informacji z zakresu prawa własności przemysłowej
- ❑ pomoc użytkownikom w prowadzeniu wyszukiwań w bazach danych
- ❑ badania patentowe – proste (bibliograficzne, stan prawny)
- ❑ badania patentowe – zaawansowane (stan techniki, nowość)
- ❑ prowadzenie działalności dydaktycznej dla studentów AGH z zakresu wyszukiwania literatury patentowej w bazach danych oraz organizowanie zajęć dla innych zainteresowanych grup użytkowników;
- ❑ opracowanie opisów patentowych, opisów zgłoszeniowych wynalazków oraz innych opisów przedmiotów własności przemysłowej w Bibliografii Publikacji Pracowników AGH.

Dla kogo informacja patentowa?

Zasoby informacji patentowej są przydatne nie tylko dla rzeczników patentowych oraz ekspertów urzędów patentowych

Jej stałymi odbiorcami powinni się stać:

- wynalazcy,
- pracownicy naukowci,
- studenci,
- przedsiębiorcy,
- doradcy biznesowi
- kadra kierownicza wyznaczająca strategię biznesowe.



Informacja patentowa siłą napędową innowacji

„The patent literature represents a valuable source of knowledge for creative minds anywhere in the world”

źródło: 2011 WIPO Report: The Changing Face of Innovation

„Access to information, including patent information drives innovation”

źródło: Kerri L. Clark, Stanley P. Kowalski. Harnessing the power of patent information to accelerate innovation, Wiley Interdisc. Rev.: Data Mining and Knowledge Discovery 2(5), 2012, pp. 427-435

„Patent information is a top priority for the EPO”

źródło: EPO President, Benoît Battistelli, Patent Information Conference, Warszawa 2014

„Patent information plays an increasingly important role in global technological and economic development”

źródło: Ann Chapman, Minesoft, World Property Intellectual Review, 2014

Wartość informacji patentowej

Najwcześniej
i najpełniej sygnalizuje
tendencje i zmiany
w technice światowej



- informacja aktualna i szybko publikowana (18 miesięcy od zgłoszenia)
- informacja szczegółowa i usystematyzowana
- wskazuje obszary prawnie chronione
- aż 85% wiedzy technicznej zawarta jest w dokumentacji patentowej (źródło: *European Patent Office*)
- informacja bardzo obszerna
 - ponad 90 milionów dokumentów patentowych opublikowanych do chwili obecnej
 - niemal 2 miliony nowych zgłoszeń patentowych dokonywanych rocznie (źródło: *WIPO*)

Informacja patentowa to źródło:

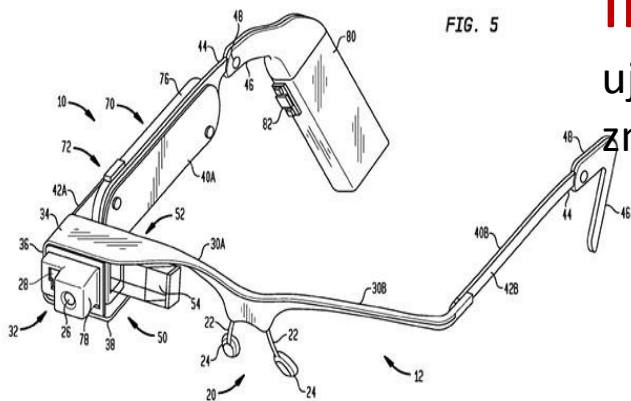


FIG. 5

informacji technicznej - istota wynalazku jest ujawniona w sposób jasny, jednoznaczny i zrozumiały dla znawcy danej dziedziny

informacji prawnej — stan prawny chronionych rozwiązań, zakres ochrony prawnej rozwiązań (ochrony przedmiotowej, czasowej, terytorialnej)

1. An electronic device, comprising:

a frame configured to be worn on the head of a user, the frame including a bridge configured to be supported on the nose of the user, a brow portion coupled to and extending away from the bridge to a first end remote therefrom and configured to be positioned over a first side of a brow of the user, and a first arm having a first end coupled to the first end of the brow portion and extending to a free end, the first arm being configured to be positioned over a first temple of the user with the free end disposed near a first ear of the user, wherein the bridge is adjustable for selective positioning of the brow portion relative to an eye of the user;

informacji biznesowej — konkurencja, partnerzy, istniejące produkty, analiza rynku, trendy technologiczne, aktywność patentowa przedsiębiorstw

Źródła literatury patentowej

Źródła pierwotne

Dokumentacja patentowa

- opisy patentowe, opisy wzorów użytkowych, skróty opisów patentowych,
- dokumentacja zgłoszeniowa,
- biuletyny
- rejestry patentowe

Dokumenty opublikowane i nieopublikowane zawierające informacje o nowych rozwiązaniach technicznych, zgłoszonych do opatentowania lub opatentowanych, informacje o ochronie praw twórców i właścicieli takich rozwiązań.

Źródła wtórne

Patentowe bazy danych, dziedzinowe wydawnictwa abstraktowe

- ### Literatura patentowa
- wydawnictwa dotyczące teorii i praktyki prawa patentowego, badań patentowych,
 - słowniki, poradniki, monografie,
 - artykuły o ochronie własności przemysłowej



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Bazy patentowe online - bezpłatne

- <http://uprp.pl> - polskie
- <http://pubserv.uprp.pl>- polskie
- <http://worldwide.espacenet.com> - międzynarodowe
- <http://patentscope.wipo.int/search/en/search.jsf>- międzynarodowe
- <http://depatisnet.dpma.de/DepatisNet>- niemieckie i międzynarodowe
- <http://patft.uspto.gov>- amerykańskie
- <http://www.google.com/patents>- US, WO, EP
- <http://www.chinatrademarkoffice.com/index.php/ptsearch/>- chińskie
- <http://eng.kipris.or.kr/> - koreańskie
- http://www.ipdl.inpit.go.jp/homepg_e.ipdl -japońskie

Źródła literatury patentowej - POLSKA

strona internetowa UPRP – www.uprp.pl

Urząd Patentowy Rzeczypospolitej Polskiej

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Szukaj

URZĘDZIE > AKTY PRAWNE > USŁUGI ONLINE > AKTUALNOŚCI > PUBLIKACJE > PRZYDATNE LINKI > PLATFORMA EDUKACYJNA

PRZEDMIOTY WŁASNOŚCI PRZEMYSŁOWEJ

- > Wynalazki i wzory użytkowe
- > Znaki towarowe
- > Wzory przemysłowe
- > Oznaczenia geograficzne
- > Topografie układów scalonych
- > Opłaty w postępowaniu
- > Postępowanie sporne
- > Pierwszeństwo z wystawy

III EDYCJA KONKURSU NA INFORMACJE MEDIALNE

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Wyłączenie Elektronicznej Skrzynki Podawczej udostępnianej w ramach portalu IPU

Uprzejmie informujemy, że archiwalna Elektroniczna Skrzynka Podawcza (ESP) udostępniana na Internetowym Portalu Usługowym od 1 października 2014 r. w trybie "tylko do odczytu" zostanie wyłączona w dniu 31 marca 2015 r.

NA SKRÓTY

- > **Ostrzeżenia przed nieuczciwymi praktykami**
- Wyszukiwarka Przedmiotów Chronionych (Bazy danych UPRP)
- > Bazy międzynarodowe
- > TMview
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- > Serwer Publikacji
- > Espacenet PL
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- > Pobierz formularze
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- > **Biuletyn i Wiadomości UPRP**

W pracowni - I miejsce w konkursie

Źródła literatury patentowej - międzynarodowa dokumentacja

strona internetowa EPO – www.epo.org/searching.html

Logo of the European Patent Office (EPO) in German, English, and French: Europäisches Patentamt, European Patent Office, Office européen des brevets.

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Data from the EPO

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Asian patent information

Virtual helpdesk

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- [China](#)
- [Chinese Taipei](#)

Upcoming events

4.10.2013 | Virtual classroom, online Cooperative Patent Classification: Main trunk symbols and indexing codes in CPC

7.10.2013 | Vienna, Austria


Źródła literatury patentowej - międzynarodowa dokumentacja

strona internetowa EPO – www.epo.org/searching.html

The screenshot displays the EPO website interface. At the top left is the EPO logo and name in three languages: "Europäisches Patentamt", "European Patent Office", and "Office européen des brevets". To the right are search boxes for "Site search" and "Patent search". Below the logo is a navigation bar with "Home", "Searching for patents", and "Applying for patents". A red circle highlights the "Subscription products" link in the navigation bar. A dropdown menu is open, listing various services: "Patent information services for experts", "Global patent index (GPI)", "PATSTAT online (Beta)", "European patent bulletin", "ESPACE EP", and "ESPACE national collections". A red circle highlights the "Patent information services for experts" option. Below the navigation bar, the "Searching for patents" section is visible, with a "Start searching" area containing links to "European patent register", "European publication server", and "Espacenet worldwide patent search". A red circle highlights the "European patent register" link. A "Step 2 - Select database" section is also visible, with a red circle highlighting the "Subscriber-only databases" section. Below this is a table of databases.

Database name	Database edition
European patent applications and specifications	EPAB 2015/12 info
European patent bulletin	BULL 2015/12 info
Global patent index	GPI 2015/12 info
Patent statistics	PATSTAT 2014 Autumn info
Patent statistics	PATSTAT 2014 Spring info

<https://register.epo.org/espacenet/regviewer>



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WO2013025672

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[WO2013025672](#) - WEARABLE DEVICE WITH INPUT AND OUTPUT STRUCTURES [Right-click to bookmark this link]

Status	The international publication has been made. Database last updated on 31.05.2013
Most recent event i	17.05.2013 PCT data prior to European publication
Applicant(s)	For all designated states Google Inc. 1600 Amphitheatre Parkway Mountain View, CA 94043 / US
	[N/P]
Inventor(s)	01 / OLSSON, Maj, Isabelle 820 Jones Street, Apartment 45 San Francisco, CA 94109 / US
	02 / HEINRICH, Mitchell, Joseph 75 Gough St Apt 8 San Francisco, CA 94102 / US
	03 / KELLY, Daniel 794 North Daniel Way San Jose, CA 95128 / US
	04 / LAPETINA, John 4210 17th St. San Francisco, CA 94114 / US

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<http://portal.uspto.gov/pair/PublicPair>



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The United States Patent and Trademark Office
an agency of the Department of Commerce

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13/212,686 WEARABLE DEVICE WITH INPUT AND OUTPUT STRUCTURES

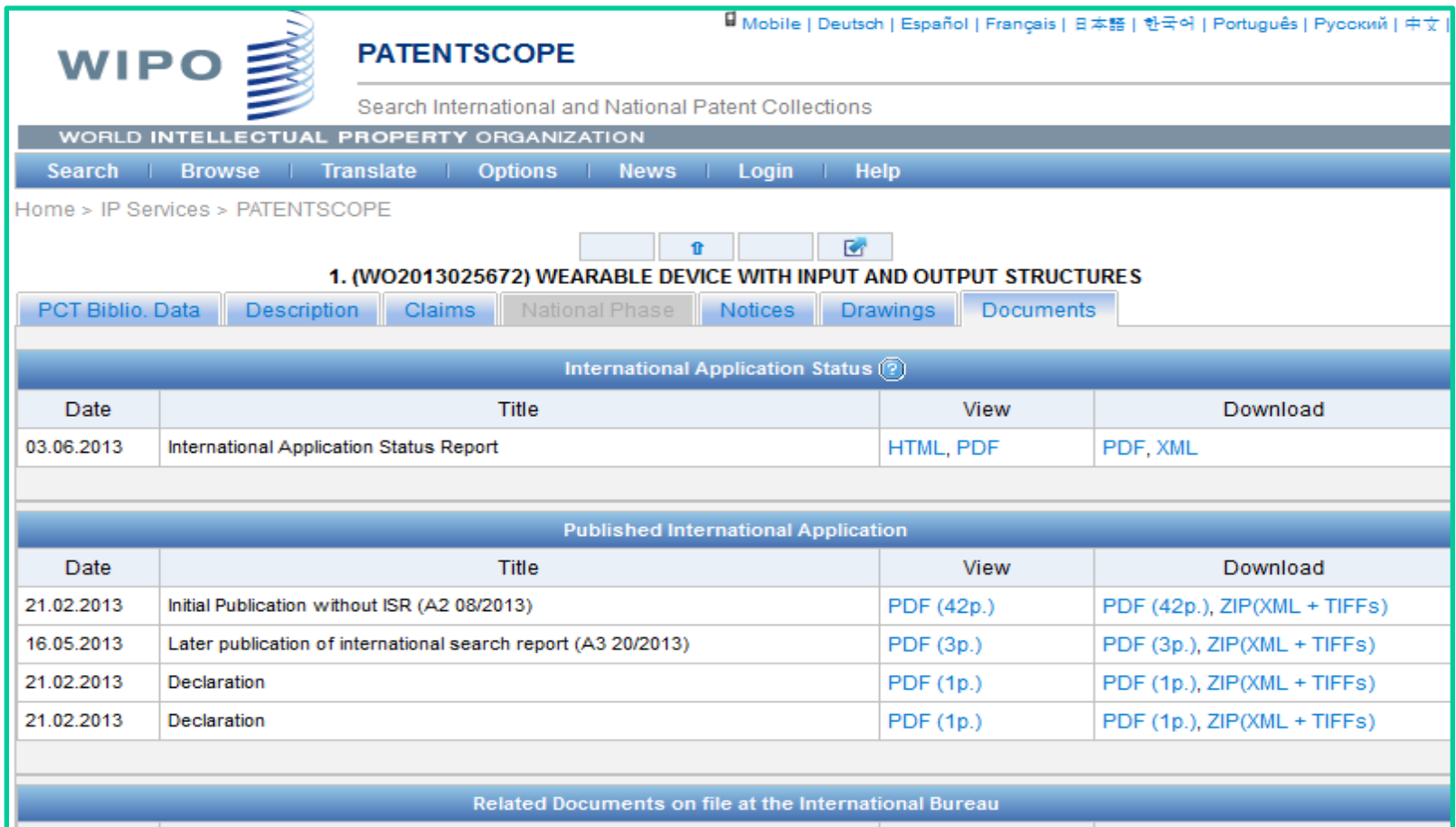
Select New Case Application Data Transaction History Image File Wrapper Continuity Data Published Documents Address & Attorney/Agent Supplement Content

Bibliographic Data

Application Number:	13/212,686
Filing or 371 (c) Date:	08-18-2011
Application Type:	Utility
Examiner Name:	RUNKLE III, NELSON D
Group Art Unit:	2693
Confirmation Number:	6727
Attorney Docket Number:	GOOGLE 3.0-421
Class / Subclass:	345/008
First Named Inventor:	Maj Isabelle Olsson , San Francisco, CA (US)
Entity Status:	Undiscounted

Rejstry patentowy online - rejestr patentowy WIPO PatentScope

<http://patentscope.wipo.int/search>



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1. (WO2013025672) WEARABLE DEVICE WITH INPUT AND OUTPUT STRUCTURES

PCT Biblio. Data | Description | Claims | National Phase | Notices | Drawings | Documents

International Application Status ⓘ


Date	Title	View	Download
03.06.2013	International Application Status Report	HTML, PDF	PDF, XML

Published International Application

Date	Title	View	Download
21.02.2013	Initial Publication without ISR (A2 08/2013)	PDF (42p.)	PDF (42p.), ZIP(XML + TIFFs)
16.05.2013	Later publication of international search report (A3 20/2013)	PDF (3p.)	PDF (3p.), ZIP(XML + TIFFs)
21.02.2013	Declaration	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)
21.02.2013	Declaration	PDF (1p.)	PDF (1p.), ZIP(XML + TIFFs)

Related Documents on file at the International Bureau

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Polski English
Kontakt

URZĄD PATENTOWY
RZECZYPOSPOLITEJ POLSKIEJ

Wyszukiwanie proste Wyszukiwanie zaawansowane Wyniki wyszukiwania Pomoc

EP2050259

Podstawowe dane bibliograficzne

Pełne dane bibliograficzne
Dokumenty

Szybka pomoc --

→ [Czy można nawigować pomiędzy pozycjami listy wyników?](#)
→ [Czy można wydrukować tę stronę?](#)
→ [Co oznacza "Otwórz ostatnie"?](#)

Informacje techniczne +
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Polecane strony +

Podstawowe dane bibliograficzne: EP2050259

Uszczegółowienie Espacenet Serwer Publikacji Drukuj

Numer zgłoszenia, data zgłoszenia EP07813235.4 23.07.2007

Tytuł / Nazwa produktu Polski :
Angielski : METHOD AND SYSTEM FOR GENERATING AND PRESENTING CONVERSATION THREADS HAVING EMAIL, VOICEMAIL AND CHAT MESSAGES

Numer prawa wyłącznego EP2050259

Właściciel Google Inc., Mountain View / US

Status Patent uznany za nieważny na terytorium RP (brak tłumaczenia)

Rejestry innych urzędów zebrane przez Dutch patent information users group (WON) Directory <http://www.won-nl.org/public/en/patinf.shtml>

Home	Bibliographic	Register	Doc Content	Mach. Transl.	Litigation
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- informacje mogą być przeglądane w wielu widokach, w postaci list, szczegółów lub zestawień grafik.
- użytkownik ma możliwość dowolnej konfiguracji każdego widoku dzięki czemu może swobodnie dostosować narzędzie InPro Badania do własnych potrzeb

moduł prowadzenia badań

Aktualności Administration Agnieszka Podrazik

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Wynalazki

Wzory użytkowe

Wzory przemysłowe

Znaki towarowe

Maciej Priebe 2015-02-16

Maciej Priebe 2015-02-16

Więcej

Maciej Priebe 2015-01-28

Maciej Priebe 2015-01-28

Więcej

§ Zmiany w prawie

Zmiany w prawie farmaceutycznym

Maciej Priebe

2015-02-16

8 lutego weszła w życie nowelizacja ustawy Prawo farmaceutyczne

Więcej

Prawo autorskie - kolejne zmiany projektu nowelizacji

Maciej Priebe

2015-02-16

Ministerstwo Kultury i Dziedzictwa Narodowego zapowiada kolejne zmiany w projekcie nowelizacji ustawy o prawie autorskim i prawach pokrewnych

Więcej

Nowelizacja ustawy o ochronie konkurencji i konsumentów

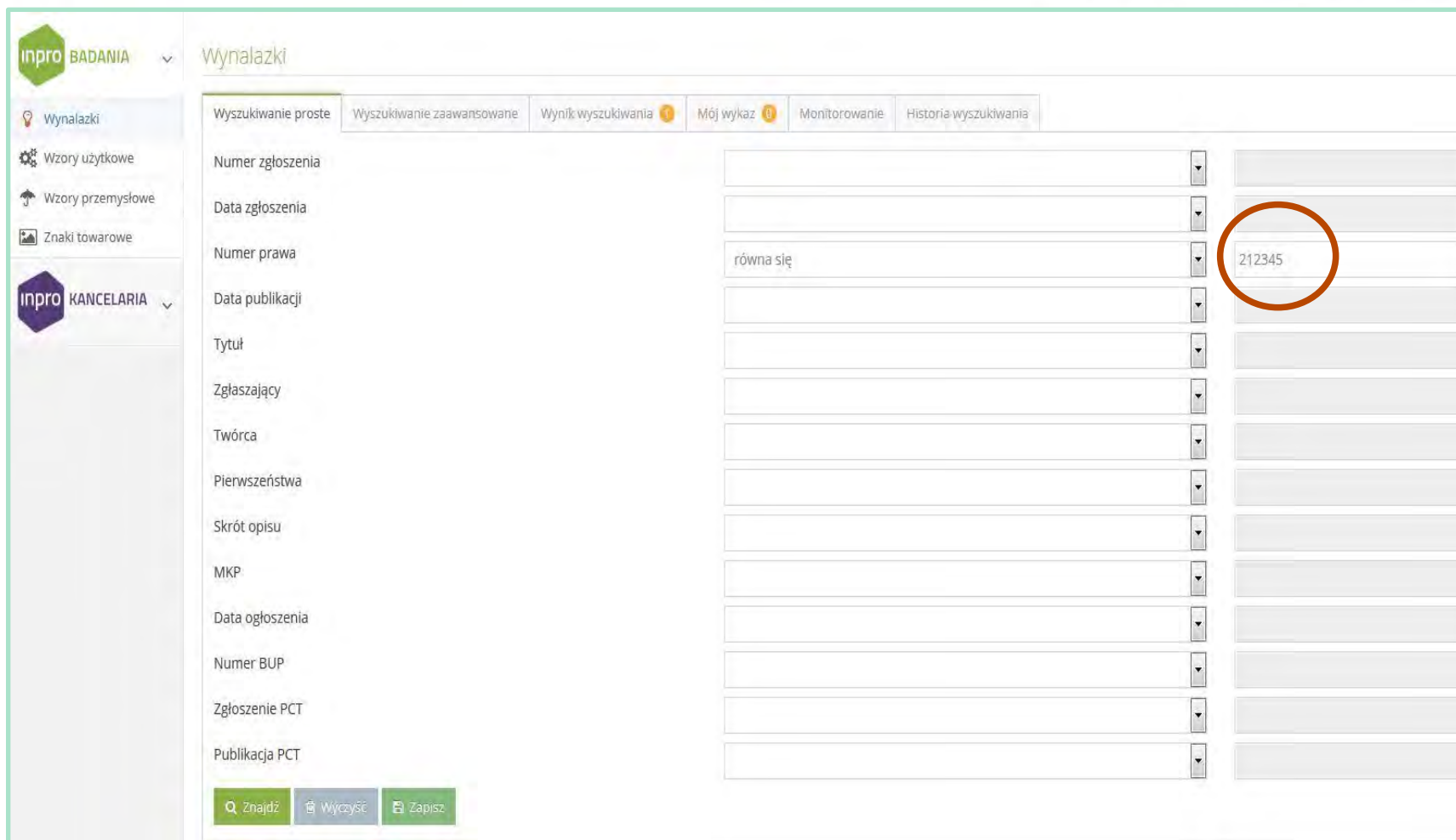
Maciej Priebe

2015-01-07

18 stycznia 2015 r. wejdzie w życie nowelizacja przepisów ustawy z dnia 16 lutego 2007 r. o ochronie konkurencji i konsumentów.

Więcej

moduł obsługi kancelarii



The screenshot shows the 'Wynalazki' (Patents) search interface. The left sidebar contains navigation options: 'Wynalazki', 'Wzory użytkowe', 'Wzory przemysłowe', 'Znaki towarowe', and 'inpro KANCELARIA'. The main area is titled 'Wynalazki' and has several tabs: 'Wyszukiwanie proste' (selected), 'Wyszukiwanie zaawansowane', 'Wynik wyszukiwania', 'Mój wykaz', 'Monitorowanie', and 'Historia wyszukiwania'. Below the tabs is a list of search criteria with corresponding input fields and dropdown menus. The criteria include: Numer zgłoszenia, Data zgłoszenia, Numer prawa, Data publikacji, Tytuł, Zgłaszający, Twórca, Pierwszeństwa, Skrót opisu, MKP, Data ogłoszenia, Numer BUP, Zgłoszenie PCT, and Publikacja PCT. The value 'równa się' is entered in the 'Numer prawa' field. The value '212345' is entered in the 'Numer zgłoszenia' field and is circled in orange. At the bottom, there are three buttons: 'Znajdź', 'Wyczyść', and 'Zapisz'.

Criteria	Value
Numer zgłoszenia	212345
Data zgłoszenia	
Numer prawa	równa się
Data publikacji	
Tytuł	
Zgłaszający	
Twórca	
Pierwszeństwa	
Skrót opisu	
MKP	
Data ogłoszenia	
Numer BUP	
Zgłoszenie PCT	
Publikacja PCT	

inpro BADANIA



Wynalazki

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Opis patentowy	Numer zgłoszenia	Numer prawa	Data zgłoszenia	Data publikacji	Data ogłoszenia	Numer BUP	Tytuł	Zgłaszający	Twórca	Klasyfikacja MKP
 	386305	212345	2008-10-17	2012-09-28	2010-04-26	09/2010	Sposób korekcji błędów przetwarzania elektronicznych przekładników prądowych z kompensacją strumienia w rdzeniu	POLITECHNIKA ŁÓDZKA, Łódź (PL)	PACHOLSKI KRZYSZTOF, Łódź (PL); SZCZĘSNY ARTUR, Łódź (PL)	G01R 35/02 (2006.01)

Link do pełnego tekstu

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Wynalazki

Wyszukiwanie proste | **Wyszukiwanie zaawansowane** | Wynik wyszukiwania 131 | Mój wykaz 0 | Monitorowanie | Historia wyszukiwania

Wzory użytkowe
Wzory przemysłowe
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inpro KANCELARIA

Łożysk

oraz (Tytuł zawiera toczn

lub Tytuł zawiera ślizg)

oraz (MKP zawiera F16C

















lub MKP zawiera C22C)

Dodaj warunek

Q Znajdź Wyczyść Zapisz

budowanie zaawansowanych zapytań za pomocą operatorów logicznych

lista wyników

	Numer zgłoszenia ↑	Numer prawa ↕	Data zgłoszenia ↕	Data publikacji ↕	Data ogłoszenia ↕	Numer BUP ↕	Tytuł ↕	Zgłaszający ↕	Twórca ↕	Klasyfikacja MKP ↕	Pierwszeństwa ↕	Zg
☆	 	247853	137387	1984-05-25	1986-05-31	1985-03-26	7/1985	Oporowe łożysko ślizgowe	Wytwórnia Łożysk Ślizgowych "PZL-Bimet", Gdańsk (PL);	Wojciechowski Sławomir; Pawłowski Witold;	F16C 33/08; F16C 17/08;	
☆	 	247944	144380	1984-05-30	1988-05-31	1985-12-03	25/1985	Zespół, smarowania i chłodzenia łożysk tocznych wału wirnika	Chojnickie Przedsiębiorstwo Remontowo-Montażowe Przemysłu Ziemiaczanego "PREMOS",	Grabiak Mieczysław; Feliszkowski	F16C 33/66; F16C 37/00;	
☆	 	248084	143195	1984-06-07	1988-01-30	1985-12-17	26/1985	Urządzenie do kontroli i umocnienia łożysk ślizgowych	Instytut Mechaniki Precyzyjnej, Warszawa (PL);	Dybiec Czesław;	B24B 39/02; B23P 9/04; F16C 33/14;	
☆	 	248085	143196	1984-06-07	1988-01-30	1985-12-17	26/1985	Urządzenie do kontroli i umocnienia łożysk ślizgowych	Instytut Mechaniki Precyzyjnej, Warszawa (PL);	Dybiec Czesław;	B24B 39/02; B23P 9/04; F16C 33/14;	
☆	 	248424	141336	1984-06-27	1987-07-31	1985-02-13	4/1985	Promieniowe łożysko ślizgowe	BBC AG, Baden (CH); Boveri & Co., Baden (CH);	brak	F16C 17/02; F16C 33/10; F16C 32/06;	83 3624 data: 1983 07 01 kraj: CH
☆	 	250849	144685	1984-12-10	1988-06-30	1986-06-17	12/1986	Zespół mocujący dociskowe łożysko toczne w urządzeniach o ruchu	Politechnika Warszawska, Warszawa (PL);	Harasimowicz Jarosław;	F16C 29/10;	
☆	 	254921	147066	1985-08-07	1989-04-29	1987-03-23	6/1987	Sposób osadzenia łożyska w korpusie, zwłaszcza łożyska tocznego	Wytwórnia Sprzętu Komunikacyjnego "PZL-Świdnik", Świdnik (PL);	Borys Jan; Kowalski Zenon; Nawodzińska Zofia;	B23P 19/08; F16C 35/00;	
☆	 	259345	152095	1986-05-05	1990-11-30	1988-02-18	4/1988	Sposób wytwarzania płytek z tłumiącą powłoką przeciwcierną do	Cheboxarsky Elektromekhanichesky Zavod Zapasnych Chastei	Baiborodov Jury I.; Ezhov Anatoly N.; Kodnir David S.;	B23P 19/00; F16C 33/14;	

Urządzenie do badania łożysk tocznych, zwłaszcza łożysk skośnych

Informacje podstawowe **Q**

Numer zgłoszenia:	350523	Data zgłoszenia:	2001-11-06
Numer prawa:	201835	Data ogłoszenia:	2003-05-19
Numer BUP:	10/2003	Data publikacji:	2009-05-29

Pierwszeństwo:

Zgłoszenie PCT:

Publikacja PCT:

Zgłaszający **Q**

Politechnika Warszawska, Warszawa (PL)

Twórcy

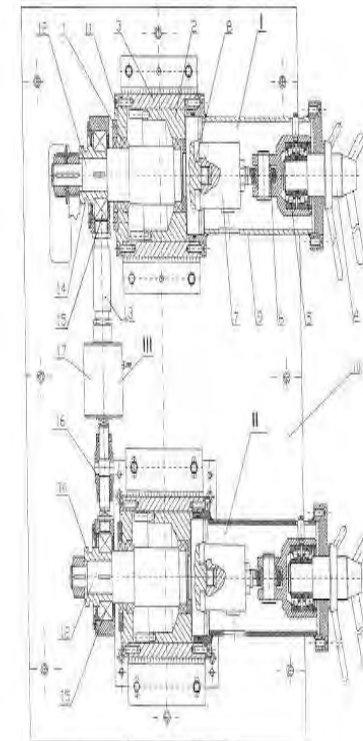
Ponder Benedykt, Ostapski Wiesław

Klasyfikacja MKP

G01M 13/04 (2006.01); G01M 13/00 (2006.01); F16C 41/00 (2006.01)

Skrót opisu **Q**

Urządzenie przeznaczone do badania łożysk tocznych w warunkach zmiennych obciążeń i prędkości, wyposażone jest w silnik elektryczny z płynną regulacją prędkości, co najmniej jeden zespół obciążenia wzdłużnego i zespół obciążenia poprzecznego. Badane łożyska (1) osadzone są na czopach wymiennego wału (12) w wymiennej tarczy (11) i tulei (2) ustalonej suwliwie w cylindrycznym otworze obudowy (3) zespołu obciążenia wzdłużnego (I) i są obciążane wzdłużnie poprzez tarczę dociskową (8) za pomocą mechanizmu śrubowego (4). Zespół obciążenia poprzecznego (III) jest połączony z zespołem obciążenia wzdłużnego (I) za pomocą łożyska baryłkowego (15) osadzonego na wymiennej tulei (14) wymiennego wału (12). (6 zastrzeżeń)



Eksport danych: Excel, PDF, Word

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Excel
PDF
Word

do wyboru format danych

Kryteria wyszukiwania: wydruk z Wynalazków

Znalezionych elementów: 3

Data wydruku: 2015-02-17

Numer zgłoszenia	Numer prawa	Data zgłoszenia	Data publikacji	Data ogłoszenia	Numer BUP	Tytuł	Zgłaszający	Twórca	Klasyfikacja MKP	Pierwszeństwa	Zgłoszenie PCT	Publikacja PCT	Grafika
344826	195754	2000-12-27	2007-10-31	2001-07-02	14/2001	Zespolony materiał wielowarstwowy do łożysk ślizgowych	Federal-Mogul Wiesbaden GmbH & Co. KG, Wiesbaden (DE)	Huhn Hans-Ulrich, Wiebach Dietmar, Niegel Fritz, Spahn Peter, Adam Achim	F16C 33/12 (2006.01); C23C 28/02 (2006.01)	99 19963385 data: 1999 12 28 kraj: DE			
349205	190469	2001-08-18	2005-12-30	2003-02-24	4/2003	Łożysko ślizgowe	Malicki Marian Witold, Świętochłowice (PL); Ginko Lech Waclaw, Ruda Śląska (PL); Szczotka Adam, Świętochłowice (PL)	Malicki Marian Witold, Świętochłowice (PL); Ginko Lech Waclaw, Ruda Śląska (PL); Szczotka Adam, Świętochłowice (PL)	F16C 32/06; F16C 33/10				
353623	191652	2000-09-12	2006-06-30	2003-12-01	24/2003	Poprzeczno-wzdłużne łożysko ślizgowe	ATLAS COPCO AIRPOWER, NAAIMLOZE VENNOOTSCHAP, Wilrijk (BE)	Michiels Mark Walter Elza	F16C 32/06	99 9900610 data: 1999 09 14 kraj: BE	PCT/BE00/00103	WO01/20179; PCT Gazette 12/01	

Wydruk z systemu InPro. Aktualizacja baz: BUP nr 03/2015, WUP nr 01/2015

Strona: 1 z 1

Informacja o BUP i WUP



Znaki towarowe



Znaki towarowe

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	Numer zgłoszenia	Numer prawa	Numer rej. międzyn.	Data zgłoszenia	Data publikacji	Nazwa	Zgłaszający/Uprawniony	Rodzaj znaku	Klasyfikacja nicejska	Klasyfikacja wiedeńska	Grafika
☆	286463	204137		2004-10-13	2008-10-31	zebra	„UNIBIT” Spółka z o.o., Katowice, PL.	Obrazowy	02,09,16,37	27.05.01,29.01.13	
☆	401251			2012-06-04	2012-09-10	ZEBRA	WOJTASIK PIOTR AKADEMIA JAZDY ZEBRA, Warszawa	Obrazowy	03,09,16,25,32,35,41	27.05.01,29.01.13	
☆	193675	135075		1998-10-30	2002-07-31	ZEBRA	Cukiernicza Spółdzielnia Inwalidów JEDNOŚĆ, Grójec (PL);	Obrazowy	30	27.05	
☆	228729	155093		2000-12-12	2005-03-31	ZEBRA SPARKY	ZEBRA CO., LTD., Tokio, JP.	Słowny	16	27.05	
☆	230124	155947		2001-01-15	2005-04-29	ZEBRA J-ROLLER	ZEBRA CO.,LTD., Tokio, JP.	Obrazowy	16	27.05	
☆	238364	159384		2001-07-18	2005-08-31	ZEBRA SARASA	ZEBRA CO., LTD., Tokio, JP.	Obrazowy	16	27.05	
☆	215275	147512		2000-03-15	2004-03-31	ZEBRA Tapli	Zebra Co. Ltd., Tokio (JP);	Obrazowy	16	27.05	
☆			913714	2007-01-05	2007-04-30	Zebralino	MIP METRO Group Intellectual Property GmbH & Co. KG Metro-Strasse 1 40235 Düsseldorf (DE)	Obrazowy	18,24,25	27.05	
☆	380281			2011-01-21	2011-04-26	zebra tower	ZEBRA TOWER SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ, Warszawa	Obrazowy	16,35,36,39,41	26.13.25,26.04.01,27.05.0	
☆	380279			2011-01-21	2011-04-26	zebra tower	ZEBRA TOWER SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ, Warszawa	Obrazowy	16,35,36,39,41	26.13.25,26.04.01,27.05.0	

inpro BADANIA

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inpro KANCELARIA

Wzory przemysłowe

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	Numer zgłoszenia	Numer prawa	Data zgłoszenia	Data publikacji	Tytuł	Uprawniony	Twórca	Klasa	Pierwszeństwa	Grafika
☆	114	2996	2001-09-17	2003-10-31	Przyrząd do pisania i nasadka przyrządu do pisania	BIC Corporation, Milford (US);	Candelora Andrew M.; Chadwick Barry; Kent Michael;	19/06	2001 03 16 (US);	
☆	208	3052	2001-10-11	2003-11-30	Obudowa urządzenia piszącego	DONG-A Pencil Co., Ltd., Seoul (KR);	Yoon Chang Bong;	19/06		
☆	335	3300	2001-11-08	2003-11-30	Przyrząd do pisania	Stilolinea S.r.l., San Mauro Torinese (IT);	Avenatti Giovanni;	19/06	2001 05 11 (IT);	
☆	596	3261	2002-01-17	2003-11-30	Przyrząd do pisania	BIC Corporation, Milford (US);	Cooper Kenneth R.; De Luca Donald A.; Kent Michael; O'Brien Richard;	19/06	2001 07 17 (US);	
☆	597	3260	2002-01-17	2003-11-30	Przyrząd do pisania	BIC Corporation, Milford (US);	Cooper Kenneth R.; De Luca Donald A.; Kent Michael; O'Brien Richard;	19/06	2001 07 17 (PL);	
☆	655	3204	2002-02-01	2003-11-30	Zestaw przyrządów do pisania	Inoxcrom S.A., Barcelona (ES);	Ferran Pellissa B.;	19/06	2001 08 01 (GB);	
☆	1398	4354	2002-07-03	2004-03-31	Statyw do mocowania przedmiotów, zwłaszcza tablic i innych tego typu urządzeń	Krawczyk Jacek, Warszawa (PL);	Krawczyk Jacek;	19/02		
☆	1399	4355	2002-07-03	2004-03-31	Statyw do zawieszania lub mocowania przedmiotów, zwłaszcza tablic i innych tego	Krawczyk Jacek, Warszawa (PL);	Krawczyk Jacek;	19/02		

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Wzory przemysłowe

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Informacje podstawowe

Numer zgłoszenia:	22173	Data zgłoszenia:	2014-04-15
Numer prawa:	21123	Data publikacji:	2014-12-31
Rodzaj:	wzór przemysłowy		
Pierwszeństwo:			

Uprawniony

TADEO TRADING SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ, Warszawa, (PL)

Twórcy

RYCHTER JANUSZ

Klasyfikacja

19-06




Fig.1 Fig.2 Fig.3

Monitorowanie praw

- **InPro Badania** umożliwia stałe monitorowanie sytuacji na rynku praw własności przemysłowej bez konieczności udziału użytkownika.
- W sposób całkowicie automatyczny InPro Badania dostarcza informacje na temat nowych zgłoszeń lub udzielonych praw, które mogą stanowić kolizję dla interesujących klienta praw IP.
- InPro Badania może generować **automatyczne raporty** zawierające informacje o nowych zgłoszeniach z interesującej branży lub konkretnych przedsiębiorstw.

Data raportu: 2015-02-20

A. Publikacje o nowych Wynalazkach

(możliwość złożenia uwag do poniższych wynalazków, w trybie Art. 143 pwp)

Data ogłoszenia: 2015-02-02

← BUP 3/2015

1. Dotyczy: AGH_patenty

L.p.	Nr zgłoszenia	Data zgłoszenia	Tytuł	MKP	Zgłaszający
1	404824	2013-07-23	Sposób oraz przyrząd do pomiaru rowków kół, krążków i rolek, współpracujących z linami	G01B 11/00 (2006.01); G01B 11/16 (2006.01); G01B 21/00 (2006.01)	AKADEMIA GÓRNICZO-HUTNICZA IM. STANISŁAWA STASZICA W KRAKOWIE, Kraków
2	404893	2013-07-29	Sposób i układ do kalibracji pomiarowego przetwornika napięcia	G01R 35/00 (2006.01)	AKADEMIA GÓRNICZO-HUTNICZA IM. STANISŁAWA STASZICA W KRAKOWIE, Kraków



InPro Badania



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email: lukasz.targowski@ipms.pl

Skąd wzięły się komercyjne patentowe bazy danych?

- ❑ Chemical Abstracts Service (CAS) już w 1907 r. rozpoczął indeksowanie i abstraktowanie literatury patentowej z dziedziny chemii
- ❑ DERWENT w 1948 r. uruchomił serwis patentowy dla dokumentów patentowych z dziedziny farmacji, poszerzany stopniowo o kolejne dziedziny technologii
- ❑ pojawienie się bezpłatnych baz spowodowane gwałtownymi zmianami technologicznymi a zwłaszcza upowszechnieniem internetu, dane patentowe zaczęły udostępniać urzędy patentowe
- ❑ rozwój komercyjnych baz patentowych wzbogaconych o wartość dodaną

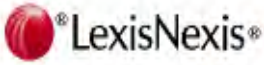






Patentowe bazy danych - wyzwania

- ogromna ilość informacji
 - ponad 90 mln opublikowanych dokumentów
- języki
 - różnorodność języków (w tym szczególnie języki niełacińskie)
 - słowa kluczowe/synonimy
 - błędy
- zasięg terytorialny
- zasięg chronologiczny

Dlaczego płacić za wartość dodaną w bazach danych?

- ❑ w dłuższej perspektywie korzystanie z komercyjnych baz danych jest **bardziej wydajne** oraz **tańsze**
- ❑ gwarancja wysokiej jakości badań patentowych
- ❑ zasięg chronologiczny danych (nawet do XIX wiek)
- ❑ zawartość baz, rodziny patentów
- ❑ kodowanie
- ❑ indeksowanie
- ❑ aktualność danych
- ❑ szkolenia dla użytkowników
- ❑ customer suport

Najważniejsze komercyjne bazy patentowe

 LexisNexis®	→	TotalPatent	Total Patent http://lexisnexis.com/ip/totalpatent/
 minesoft	→	Patbase	PatBase http://minesoft.com/patbase.asp
 ProQuest	→	Dialog	Dialog http://www.proquest.com/products-services/ProQuest-Dialog-Patents-Collection.html
 Questel	→	Orbit	ORBIT http://www.questel.orbit.com/
 STN®	→	STN, CAS	STN http://www.cas.org/support/stngen/index.html
 THOMSON REUTERS	→	Thomson Innovation	Thomson Innovation www.thomsoninnovation.com
 WIPS	→	WIPS Global	WIPS http://wipsglobal.com

Aktualny i kompletny wykaz patentowych źródeł internetowych

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- [Delphion](#) - Searchable full-text patent US, European Patent Office and World Intellectual Property Organization.
- [Dialog](#) - The worldwide leader in providing online-based information services to organizations seeking competitive advantages in such fields as business, science, engineering, finance and law. Our products and services, including Dialog® and Dialog DataStar®, offer organizations the ability to precisely retrieve data from more than 1.4 billion unique records of key information, accessible via the Internet or through delivery to enterprise intranets.
- [Esp@cenet](#) - Free access to more than 60 million patent documents from all over the world representing technical developments from 1836 to today.
- [FreePatentsOnline](#) - provides fast, free patent searching, with powerful features such as PDF downloading, search management functions, collaborative document folders, and more. Sign up today -- it's free!
- [GenomeQuest](#) - "The first intranet sequence search engine with percent identity and biological searching GenomeQuest allows IP bioanalysts to quickly establish freedom-to-operate and easily monitor competitor sequence IP positions. GenomeQuest works similar to premier web search engines, rapidly bubbling relevant records to the top. The software

Komercyjne bazy patentowe - płatne

Orbit.com

PatBase/PatBase Express

STN

Thomson Innovation

TotalPatent

WIPS Global

Komercyjne bazy patentowe bezpłatne

Google Patents

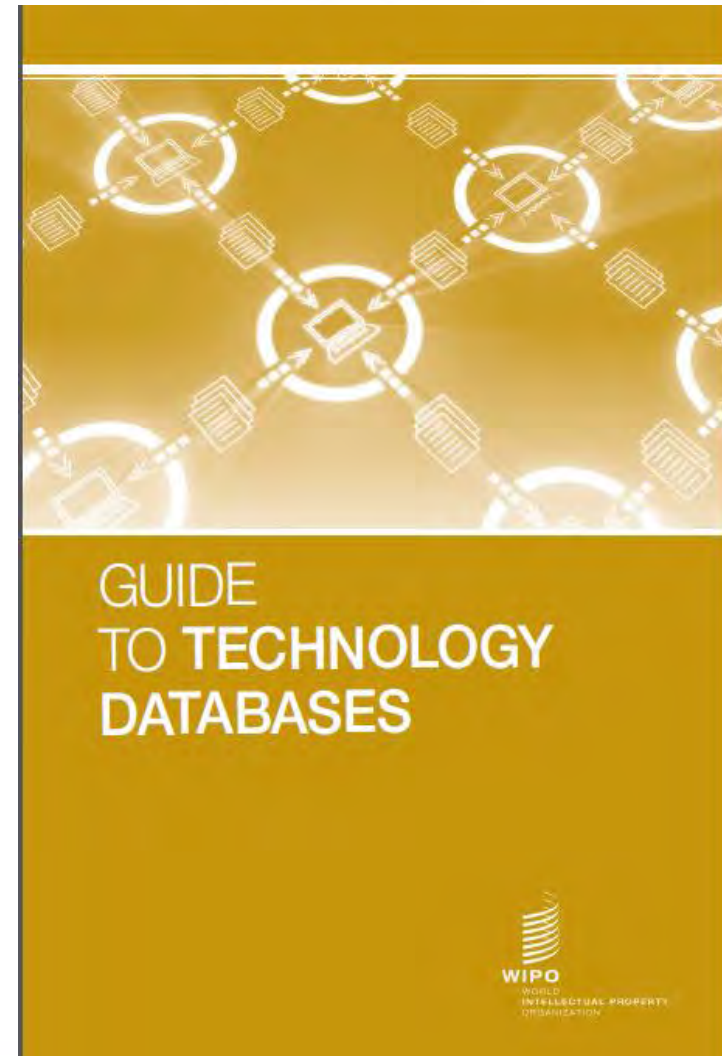
Patent Lens

Bazy patentowe krajowych i międzynarodowych urzędów patentowych

WIPO - PATENTSCOPE

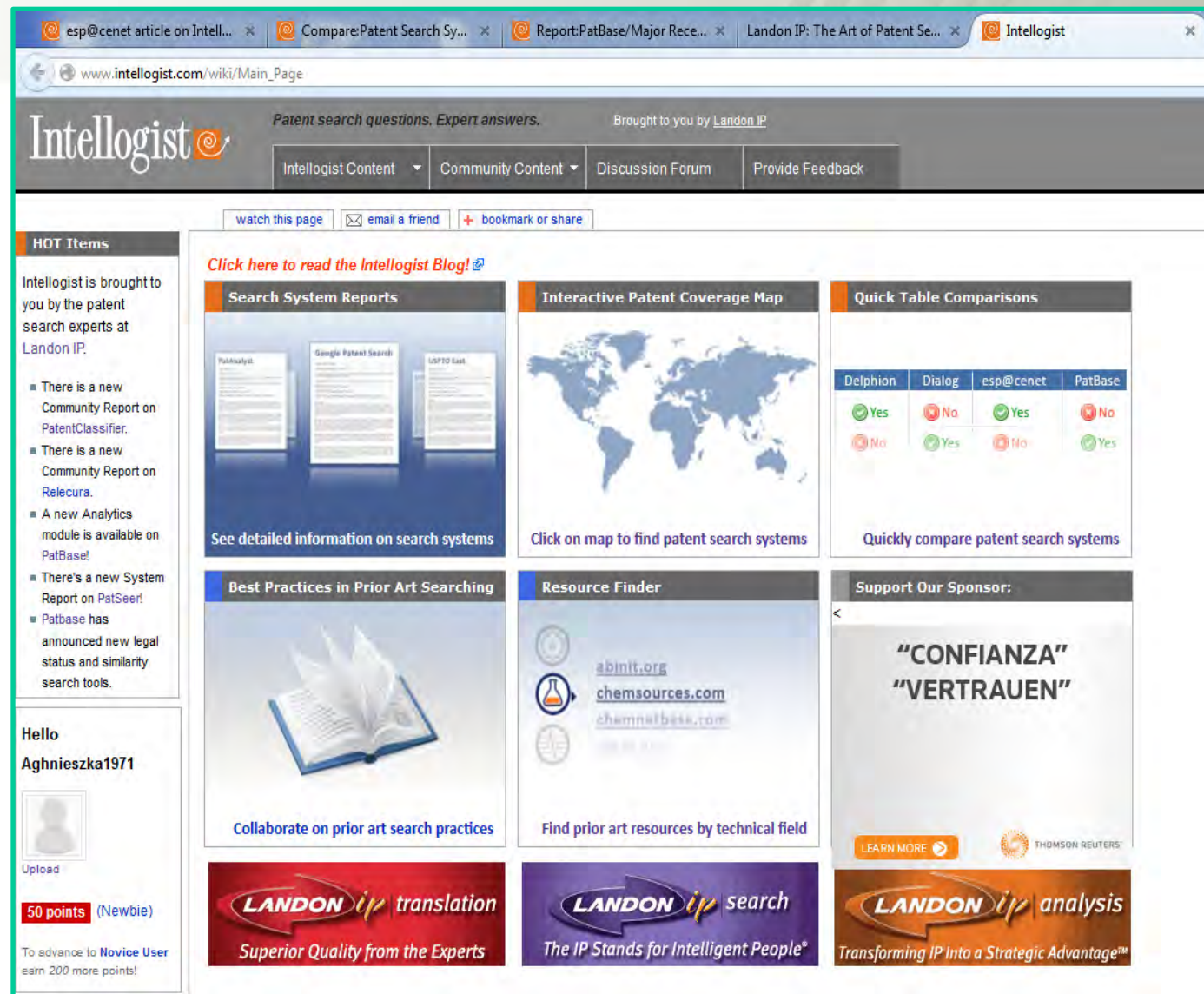
EPO - Espacenet

USPTO, DPMA, JPO, KIPO, SIPO i inne



bezpłatny serwis dla użytkowników informacji patentowej

- pełne informacje o bazach danych
- interaktywna mapa zasięgu baz danych
- tabele porównawcze
- raporty
- blog, forum, newsletter



The screenshot shows the Intellogist website interface. At the top, there are browser tabs for various patent-related articles and the Intellogist site itself. The main header includes the Intellogist logo, the tagline "Patent search questions. Expert answers.", and the text "Brought to you by Landon IP". Below the header, there are navigation menus for "Intellogist Content", "Community Content", "Discussion Forum", and "Provide Feedback".

The main content area is divided into several sections:

- HOT Items:** A sidebar section listing recent updates, such as "There is a new Community Report on PatentClassifier" and "Patbase has announced new legal status and similarity search tools."
- Search System Reports:** A section featuring reports on "PatAnalyst", "Google Patent Search", and "LOFTD East".
- Interactive Patent Coverage Map:** A world map with a call to action: "Click on map to find patent search systems".
- Quick Table Comparisons:** A table comparing four patent search engines: Delphion, Dialog, esp@cenet, and PatBase. The table shows "Yes" or "No" results for various criteria.
- Best Practices in Prior Art Searching:** A section with an image of an open book and the text "Collaborate on prior art search practices".
- Resource Finder:** A section listing resources like "abinit.org", "chemsources.com", and "chemicalbase.com".
- Support Our Sponsor:** A section featuring the slogan "CONFIANZA" "VERTRAUEN" and logos for Thomson Reuters and Landon IP.

At the bottom, there are three Landon IP banners: "Landon IP translation", "Landon IP search", and "Landon IP analysis".

This tool allows you to click on a country to determine coverage for the selected country by known patent search systems which have been evaluated by Intellogist. Search systems are sorted by the type of coverage (e.g., bibliographic, etc.). See our [Coverage Map Policies](#) for information on how we assign each system's coverage level. Links to the country's official patent authority are provided where possible and we've provided links to other patenting authorities to supplement the coverage of the country's national patent collection. For more information on using the map, see our [Help page](#). If you have questions about the data in this tool, please contact us. This tool requires Adobe Flash 10.3.183.5. Please update to the newest version of Flash if the map below does not load.

Countries Locations World View > Asia Back

China
Christmas Island
Cocos (Keeling) Islands
Cyprus
Georgia
Hong Kong
India
Indonesia
Iran, Islamic Republic of
Iraq
Israel
Japan
Jordan
Kazakhstan
Korea, Democratic People's Republic of
Korea, Republic of
Kuwait
Kyrgyzstan
Lao People's Democratic Republic
Lebanon
Macao
Malaysia
Maldives
Mongolia
Myanmar
Nepal
Oman
Pakistan

**EAPO
EPO
GCC
PCT**

Patent Coverage Map

China

HK
MO
SG

MV
IO
CC
CX

CHINA
[Coverage Map Policies](#)

China is a member of the PCT. Click the red icon to the left to see a list of systems that provide coverage for this regional patenting authority.

Official Sites
[State Intellectual Property Office of the PRC](#)
[Yunnan Intellectual Property Office](#)

Full Text Coverage
[CNIPR](#)
[Dialog Classic](#)
[DialogWeb](#)
[Minesoft PatBase](#)
[Minesoft PatBase Express](#)
[Questel on Imagination](#)
[Orbit.com](#)
[PatSeer](#)
[PatSnap](#)
[Questel QWeb](#)
[SIPO](#)
[STN](#)
[TotalPatent](#)

Intellogist

porównanie baz danych - generowanie zestawień

Data Coverage	Orbit.com	PatBase
Full Text: Patent Authority Coverage	US, EP, WO/PCT, JP, AT, BE, BR, CA, CH, CN, DE, DK, ES, FI, FR, GB, IN, KR, RU, SE, TW	US, EP, WO/PCT, JP, AU, BE, BR, CA, CH, CN, DE, DK, ES, FI, FR, GB, IN, KR, NO, RU, SE, TH, TW
Full Text: Patent Kind Coverage	US - Published Applications, Granted Patents; EP - Published Applications, Granted Patents; WO/PCT - Published Applications; JP - Published Applications, Utility Models; AT - Published Applications, Granted Patents, Utility Models; BE - Published Applications; BR - Published Applications, Utility Models; CA - Published Applications, Granted Patents; CH - Published Applications, Granted Patents; CN - Published Applications, Granted Patents, Utility Models, Translations; DE - Published Applications, Utility Models; ES - Published Applications, Utility Models; FI - Granted Patents; FR - Published Applications, Utility Models; GB - Published Applications; IN - Published Applications, Utility Models; KR - Published Applications, Granted Patents, Utility Models; SE - Published Applications, Utility Models, Soviet Publications; TW - Published Applications	US - Published Apps, Grants, Designs; EP - Published Apps, Grants; WO/PCT - Published International PCT Apps (some full text Japanese, Chinese, Korean and Russian-language documents); JP - Published Apps, Registered Utility Models; BE - Grants; BR - Published Apps, Utility Model Apps; CH - Published Apps, Grants; CN - Published Apps, Grants, Utility Model Apps, Utility Models, Designs; DE - Published Apps, Grants, Utility Models; DK - Published Apps, Grants; ES - Published Apps, Grants, Utility Model Apps; FI - Published Apps, Grants, Utility Models; FR - Published Apps, Utility Model Apps; GB - Published Apps, Grants; IN - Published Apps, Grants; KR - Published Apps, Grants, Utility Model Apps, Utility Models, Design Apps; SE - Published Apps, Grants; TH - Grants, Utility Models; TW - Published Apps, Grants, Utility Models, Designs
Full Text: Number of Authorities		23
Partial Text: Patent Authority Coverage	Special collections for EP, PCT, and US and in-house machine translations for KR and TW	INPADOC plus the following: special original language collections for BG, EA, GR, MA, TR, WO, YU; in-house machine translated English abstracts for documents without English family members, and that were originally published in the following languages: German, French, Spanish, Italian, Portuguese, Korean, Chinese, Japanese
Partial Text: Patent Text Covered	Abstracts; EP, PCT, US - key content in FamPat (object of invention, invention and drawback of prior art, independent claims, and key claims); JP, CN, KR and TW - In-house machine translations of English	INPADOC - Eng. Abst, CN Granted Patents - Eng. Abst, 1st Claim; TH Patents and Utility Ms. - Machine-trans. Abst. and Claims; BG, EA, GR, MA, TR, WO, YU - Some Original-Language Titles/Abst, Machine-trans. Eng. Abst for docs in German, French, Spanish, Italian, Portuguese, Korean, Chinese, Japanese
Bibliographic: Patent Authority Coverage	Special collections for IN and TW	INPADOC plus additional feeds from MY, PH, SG, VN
Machine Pre-Translated Data	In-house machine translations for EP, WO/PCT, JP, BR, CA, CN, DE, DK, ES, FI, FR, GB, IN, KR and TW; machine translations of English abstracts for FR, DE, JP, CN, KR and TW	☑ Yes, searchable MT provided if no English equivalent; English MT for all non-Latin text
Full Document Images: Patent Authority Coverage	Patent images are available for US, EP, WO/PCT, JP, CA, CH, CN, DE, FR, KR, RU, SE	Equal to Espacenet: AP, AR, AT, AU, BE, BG, BR, CA, CH, CN, CS, CU, CY, CZ, DD, DE, DK, DZ, EA, EC, EE, EG, EP, ES, FI, FR, GB, GC, GR, HK, HR, HU, ID, IE, IL, IN, IS, IT, LT, JP, KR, LU, LV, MA, MC, MD, MX, NL, NO, NZ, OA, PE, PH, PL, PT, RO, RU, SE, SG, SI, SK, SU, TR, TW, UA, US, UY, WO/PCT, ZA, ZW
Representative/Front Page Images	Representative images are available for US, EP, WO/PCT, JP, CA, CH, CN, DE, FR, KR, RU, SE. Full Text collections. First page drawings are available for US, EP, FR, MA, CN, DE, FR, GB, KR, TW on PlusPat.	Representative images are available for many family records. Coverage should be equal to Espacenet, and surpasses it in some cases (RU and TW).
Full Patent Drawing Sets	Full drawing sets are available for US, EP, JP, AT, BE, CA, CH, DE, FR, GB.	Links to Espacenet mosaics are available. Coverage will be equal to Espacenet.
Corporate Tree Data	☑ Yes, corporate data is from PatentRatings.	☑ Yes
Non-Patent Coverage	☑ Yes	☑ Yes

- EAST
- Espacenet
- FreePatentsOnline
- Google Patent Search
- JP-NETe
- Orbit.com
- PatBase
- PatBase Express
- Patent Lens
- PatSeer
- Qweb
- SumoBrain
- SureChem
- Thomson Innovation
- TotalPatent
- WIPS Global

Compare

Category: Intellogist Reports

Intellogist Reports cover free and commercial tools which are used to search patent and/or scientific literature information, or are used to conduct data analysis and visualization on a patent or non-patent dataset. To learn more about how Intellogist staff decide which tools and products to review, see our [criteria](#). The following reports are not open for editing but we encourage you to share your knowledge with the Intellogist community by editing the [Best Practices](#), [Glossary](#), or [Community Reports](#) pages. If you are interested in obtaining hard copies of these reports, please see our [FAQ page](#).



Pages in category "Intellogist Reports"

The following 39 pages are in this category, out of 39 total.

C

- [Report:Compendex](#)

D

- [Report:Delphion](#)
- [Report:Derwent World Patents Index](#)
- [Report:DialogClassic and Classic Web](#)
- [Report:Dialog Product Suite](#)
- [Report:DialogPRO](#)

E

- [Report:EAST](#)
- [Report:EBSCOhost](#)
- [Report:Engineering Village](#)
- [Report:Espacenet](#)

F

- [Report:FreePatentsOnline](#)

G

- [Report:Google Patent Search](#)

I

- [Report:Inspec](#)

I cont.

- [Report:IP.com](#)
- [Report:IPCentury](#)

J

- [Report:JP-NETe](#)

K

- [Report:Knovel](#)

M

- [Report:MARPAT on STN](#)
- [Report:MEDLINE](#)
- [Report:MicroPatent PatentWeb](#)
- [Report:MMS](#)

O

- [Report:Orbit.com](#)

P

- [Report:PatSeer](#)
- [Report:PatAnalyst](#)
- [Report:PatBase](#)
- [Report:PatBase Express](#)

P cont.

- [Report:Patent Analysis Search](#)
- [Report:Patent Lens](#)
- [Report:PriorSmart](#)

Q

- [Report:QPAT](#)
- [Report:Qweb](#)

S

- [Report:STN](#)
- [Report:SumoBrain](#)
- [Report:SureChem](#)
- [Report:Surf-IP](#)

T

- [Report:Thomson Innovation](#)
- [Report:TotalPatent](#)

V

- [Report:VantagePoint](#)

W

- [Report:WIPS Global](#)

Szczegółowe raporty na temat poszczególnych baz danych

Report:PatBase/Search Interface/The Search Forms/Structured Search

< [Report:PatBase](#) | [Search Interface](#) | [The Search Forms](#)

Report

Patent Coverage Map

Ratings

Comments

This search system report was created by the Intellogist Team and is available for viewing only. If you'd like to share your knowledge on Intellogist, please visit the [Intellogist](#) website. Registered users may be notified of any substantial changes to this report by placing a "watch" on the Revisions page, which is the last page listed in the table of contents. For more information, see the [Watchlist Help](#) page.

- System Data
- Overview
- Major Recent Updates
- System Features
- + Data Coverage
- Search Interface
 - Login and Logout
 - The Search Forms
 - Introduction
 - Quick Search
 - Structured Search**
 - Number Search
 - Chemical Search Form
 - Non Latin Text Search
 - The Command Line Interface
- + Search Syntax
 - Running the Search
 - Viewing Results
 - Import, Export, and Download
 - Search History Interface
- Usability
- Company Strength
- + Customer Support
- Security
- + Pricing
- Other Features
- Sources and Notes
- Revisions

The Structured Search Form

The structured search form offers the user a multitude of text fields for entering search parameters. For each text box, the default operator is "adjacent" proximity operator; this ensures that the terms are searched together.

The screenshot displays the 'Structured Search Form' interface. It features a list of search criteria on the left, each with a corresponding input field and a search icon. The criteria include: Claims, title & abstract; Assignee (FA); Inventor (IV); Publication number (PN); Publication date (PD); Priority number (PP); Priority date (PD); Application number (AP); Application date (APD); Kind Code (KC); Publication country (CC); Designated States (DS); Used patent (U); IPC class (All); Classification (IC); Classification-US (IC); JP class (J); WIPO class (E); JP class (J); and Litigation class (L). A 'Search' button is located at the bottom left. Annotations in yellow boxes provide additional information: 'Search in same publication.' points to the 'Claims, title & abstract' field; 'Links to the "browse index" feature.' points to the 'Search within the same publication' checkbox; 'Contains multiple IPC search options, a German Classification (DEKLA) search option, and a "Super Class" search option.' points to the 'IPC class (All)' dropdown; 'Links to the online help guide.' points to the 'IPC class (All)' dropdown; and 'Creating a search filter causes the results of this query to become the new data set.' points to the 'Create a search filter' button.

The structured search form.

Baza patentowa PATBASE, MINESOFT

www.patbase.com



Baza firmy



we współpracy z



- baza rodzin patentów – około 47 mln rodzin patentowych
- zasięg światowy – dane z ponad 100 urzędów patentowych
- przyjazny interfejs
- różne specjalistyczne formularze wyszukiwania – chemical search, legal search, citation search
- Command Line – budowanie złożonych zapytań

Command line: Search

- wyszukiwania wg słów kluczowych, symboli klasyfikacyjnych (IPC, CPC, japońska, amerykańska), uprawieni i wiele innych
- wyszukiwania w językach niełacińskich (CN, JP, KR, RU, TH)

Chinese Japanese Korean Russian Thai

Non-Latin Search

Select field: Claims, title & abstract

Text to search: 电动机

Assignee (PA):

Inventor (WI):

Search Clear

Indeksowanie

przykład wyszukiwania z wykorzystaniem indeksu dla pola zgłaszający

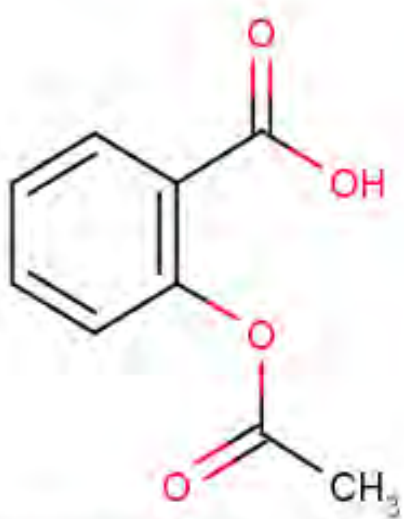
The screenshot shows the PatBase search interface. At the top, there is a navigation bar with the PatBase logo and several menu items: Menu, Search, History, Session, Folder, Order, Help, and Logoff. Below this is a row of tabs for different search criteria: Assignee, Inventor, IC8-9, IC, CPC, EC, UC, Priority, Application, and Patent. The 'Assignee' tab is selected and highlighted with a red oval. Below the tabs, the 'Assignee' section is visible. It contains a 'Lookup assignee:' field with the text 'akademia g' entered, which is also circled in red. To the right of this field is a large list of search results, including various entries for 'AKADEMIA GORNICZA HUTNICZA IM STANISLAWA STASZICA' and 'AKADEMIA GORNICZA IM STANISLAW'. Below the list, there is a 'Number of index entries to display:' dropdown set to '50' and a 'Display:' section with radio buttons for 'All', 'Standardized names', and 'Non-standardized names'. A 'search selected' button is located below the 'Selected assignees' list.

Wizualizacja danych - Chemical Search

Możliwość odszukanie synonimów chemicznych za pomocą funkcji Chemical Search

Please select names, numbers or synonyms from the lists below

CAS Registry Number: Aspirin
50-78-2



The prototypical analgesic used in the treatment of mild to moderate pain. It has anti-inflammatory and antipyretic properties and acts as an inhibitor of cyclooxygenase which results in the inhibition of the biosynthesis of prostaglandins. Aspirin also inhibits

Names & numbers	Synonyms
<input type="checkbox"/> 50-78-2	<input type="checkbox"/> 2-(Acetyloxy)benzoic acid
<input type="checkbox"/> 11126-35-5	<input type="checkbox"/> 2-Acetoxybenzoic acid
<input type="checkbox"/> 11126-37-7	<input type="checkbox"/> 2-Carboxyphenyl acetate
<input type="checkbox"/> 2349-94-2	<input type="checkbox"/> 4-10-00-00138 (Beilstein Handbook Reference)
<input type="checkbox"/> 26914-13-6	<input type="checkbox"/> 8-hour Bayer
<input type="checkbox"/> 98201-60-6	<input type="checkbox"/> A.S.A.
<input type="checkbox"/> A.S.A. and Codeine Compound	<input type="checkbox"/> A.S.A. empirin
<input type="checkbox"/> Acetylsalicylic acid	<input type="checkbox"/> AC 5230
<input type="checkbox"/> Aspirin	<input type="checkbox"/> Acenterine
<input type="checkbox"/> Benzoic acid, 2-(acetyloxy)-	<input type="checkbox"/> Acesal
<input type="checkbox"/> C9-H8-O4	<input type="checkbox"/> Aceticyl
<input type="checkbox"/> DEA No. 9804	<input type="checkbox"/> Acetilsalicilico
<input type="checkbox"/> DEA Schedule III	<input type="checkbox"/> Acetilum acidulatum
<input type="checkbox"/> Fiorinal	<input type="checkbox"/> Acetisal
<input type="checkbox"/> O-Acetylsalicylic acid	<input type="checkbox"/> Acetol
<input type="checkbox"/> Pravigard PAC	<input type="checkbox"/> Acetol (VAN)
<input type="checkbox"/> Salicylic acid, acetate	
<input type="checkbox"/> TWA 5 mg/ml	

Możliwość przeglądania pełnych tekstów z wykorzystaniem Chemicalize.org (narzędzie zintegrowane z PATBASE)

EP 2610242 A1 Positively charged water-soluble prodrugs of aspirin

121 (3)	1	7 (3)	8	40	19	9 (3)	10
	$R-SH$	NH_3					H_3C-CH_2

Structure 1

In which, R₁ represents CH₃, C₂H₅, C₃H₇, or other lower alkyl groups; R₂ represents H, one of any alkyl, alkyloxy, or alkenyl residues having 1 to 6 carbon atoms, or aryl residues; R₃ represents H, one of any alkyl, alkyloxy, or alkenyl residues having 1 to 6 carbon atoms, or aryl residues; R₄ represents H, one of any alkyl, alkyloxy, or alkenyl residues having 1 to 6 carbon atoms, or aryl residues; X represents O, S or NH; A⁻ represents Cl⁻, Br⁻, F⁻, I⁻, AcO⁻, acetylsalicylate, citrate, salicylate, or any negative ions; and n=0,1,2,3,4,5.....

[0007] Drug absorption, whether from the gastrointestinal tract or other sites, requires the passage of the drug in a molecular form across biological membranes. All biological membranes contain lipids as major constituents. Membranes are bilayers, with hydrophobic tails on either side. Very hydrophilic drugs can not pass through the membrane due to their inability to dissolve in the hydrophobic layer. The goal of this invention is to provide a novel pro-drug of acetylsalicylic acid which will make it possible to administer the drug in a form which is readily absorbed through the gastric juice and the skin barrier. The positive charge on the amino groups of these pro-drugs will bond to the negative charge on the phosphate head group of membrane. Thus, the local concentration of the outside of the membrane will be very high and will facilitate the passage of these pro-drugs from a region of high concentration to a region of low concentration across the membrane.

[0008] The goal of this invention is to provide a novel pro-drug of acetylsalicylic acid which will make it possible to administer the drug in a form which is readily absorbed through the gastric juice and the skin barrier. The positive charge on the amino groups of these pro-drugs will bond to the negative charge on the phosphate head group of membrane. Thus, the local concentration of the outside of the membrane will be very high and will facilitate the passage of these pro-drugs from a region of high concentration to a region of low concentration across the membrane.

citrate

diethylaminoethyl

Calculate... Search...

Przykład informacji chemicznej w serwisie **Chemicalize.org**

Instant JChem
Create, explore and share chemical and non-chemical data in local and remote databases, on your desktop. Try it now!

ChemCurator
Fast, semi-automatic creation of Markush libraries & intuitive browsing of chemistry in documents. Try it now!

Name to Structure
Do you know the name of a compound? Try to find its structure in ChemAxon's N

Manage calculations ▾ + Open All - Close All Layout: Medicinal Chemist ▾

Molecule

Names and identifiers

Common names: aspirin (substance), acetosalic acid, aspidrops, acide acetylsalicylique, ascoden-30, salicylic acid, acetate, rheumin tabletten, acisal, enterophen, aloxiprimum
IUPAC: 2-(acetyloxy)benzoic acid

Smiles: CC(=O)OC1=CC=CC=C1C(=O)O
InChI: 1S/C9H8O4/c1-6(10)13-8-5-3-2-4-7(8)9(11)12/h2-5H,1H3,(H,11,12)
InChI key: BSYNRYMUTXBXSQ-UHFFFAOYSA-N
CAS: 50-78-2, 11126-35-5, 11126-37-7, 2349-94-2, 26914-13-6, 98201-60-6

Major Microspecies

Major microspecies at pH=7.4:

logP

logP: 1.24

Polar Surface Area

Polar surface area: 63.60

Molecular Surface Area

Solvent accessible surface area: 246.17

Similar Structures

Similarity: 0.988

Similarity: 0.988

Similarity: 0.988

Similarity: 0.988

www.chemicalize.org/structure/#tabs-3

Elemental Analysis

Formula: C₉H₈O₄
Isotope formula: C₉H₈O₄
Composition: C (60%), H (4.48%), O (35.52%)
Isotope composition: C (60%), H (4.48%), O (35.52%)
Mass: 180.1574
Exact mass: 180.042258744

Topology Analysis

Simple Ring Counts Path and distance

Atom count: 21
Bond count: 21
Cyclomatic number: 1
Chain atom count: 7
Chain bond count: 7
Asymmetric atom count: 0
Rotatable bond count: 3

Webpages

PROCESS FOR THE MODIFICATION OF THE SOLID STATE OF A COMPOUND AND CO-AMORPHOU...
3 Mar 2015 - original page
freepatentsonline.com/v2009/0131376.html

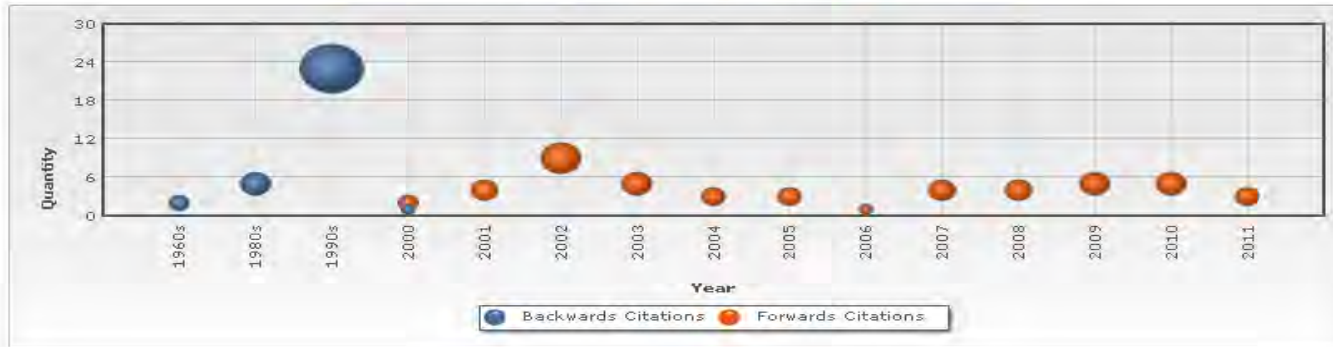
Geometry

Dreiding energy = 29.26 kcal/mol
Volume = 154.83 Å³
Minimal projection area = 32.61 Å²
Min z length = 10.43 Å
Maximal projection area = 55.63 Å²
Max z length = 5.47 Å

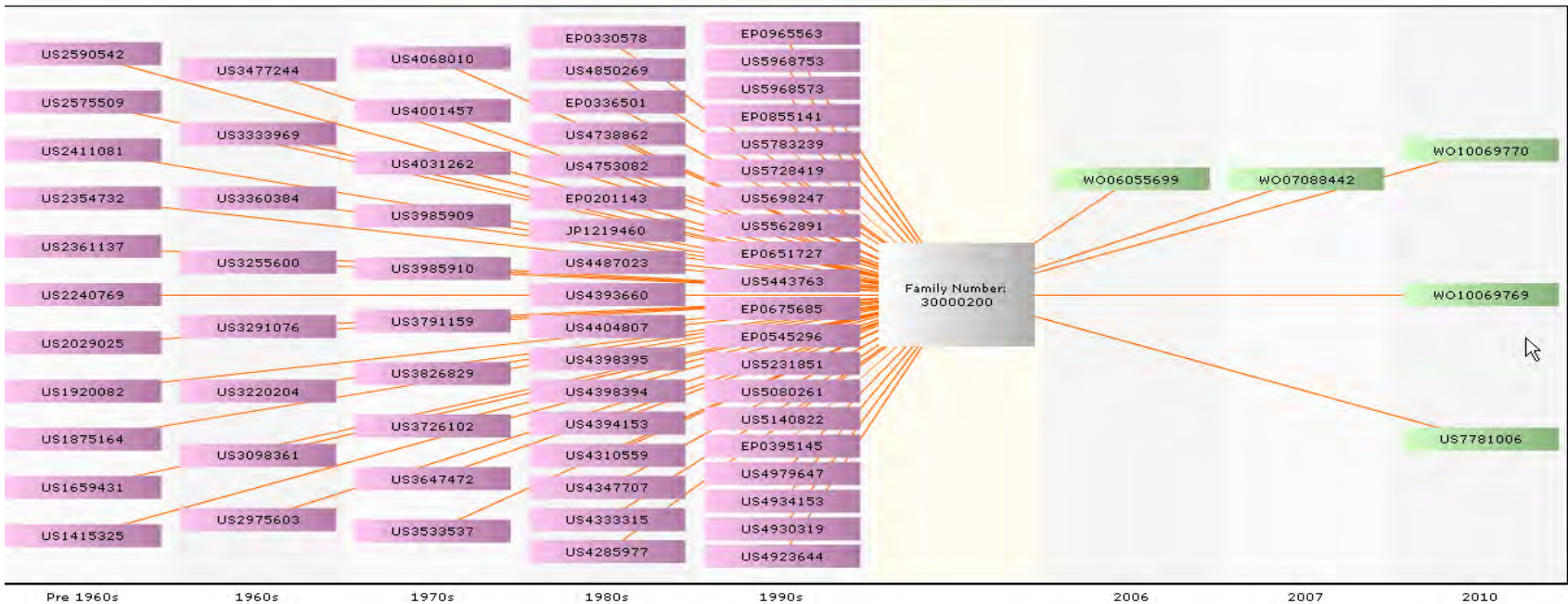
Wizualizacja danych - wykresy cytowań



[View Timeline Graph](#) [View Citations Line Graph](#) [Save/Export](#)



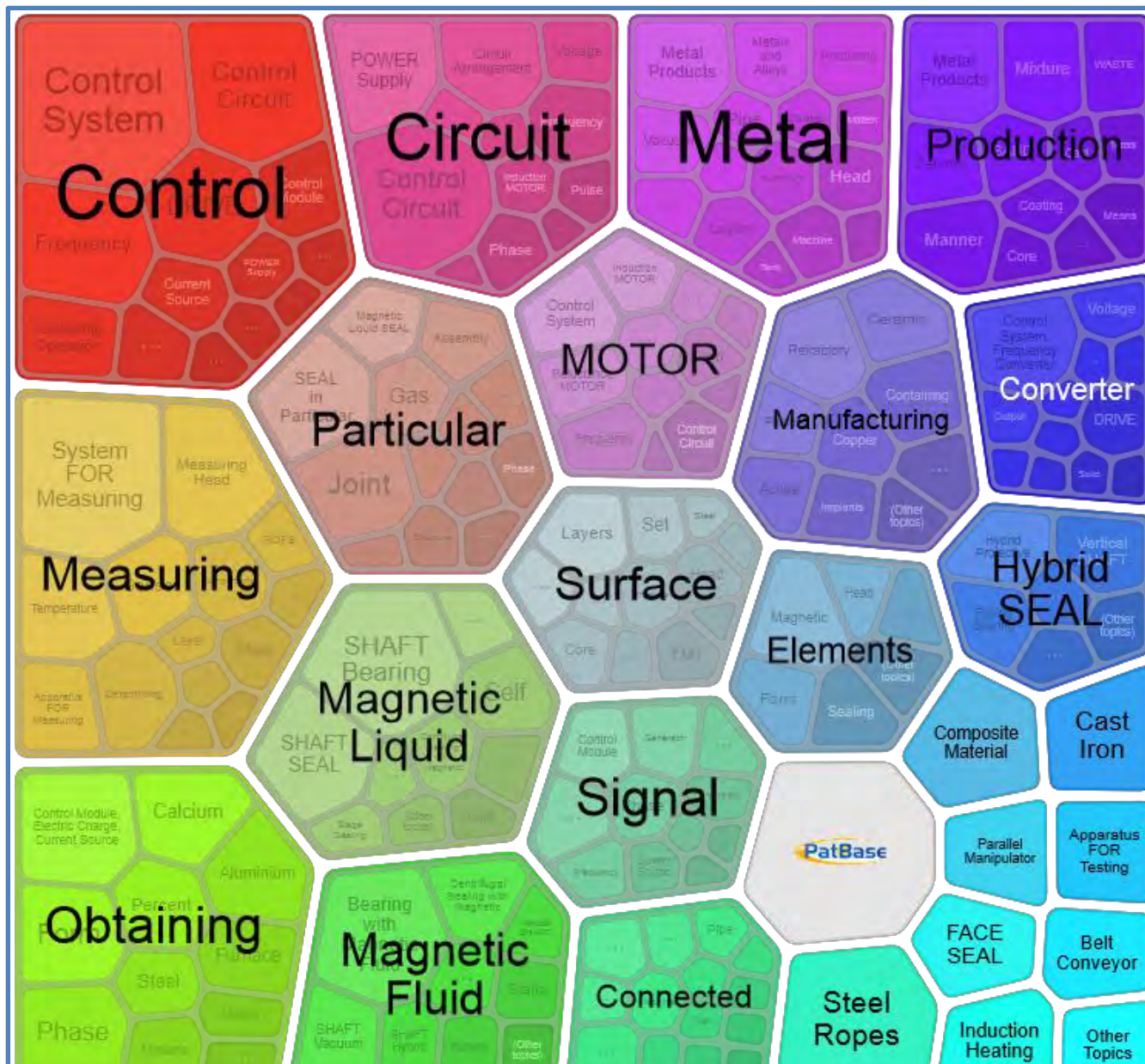
[View Citations Line Graph](#) [View as Bubble Graph](#) [Save/Export](#)



Wizualizacja danych - narzędzie Visual Explorer



Słowa kluczowe: zgłaszający AGH



Eksport i analiza danych



Multiple export formats: Word, XLS, CSV, HTML, XML, RTF, PDF, RIS

Number of records to analyse:

Format:

Top Chart:

Trend Chart:

IC:

UC:

EC:

Image:

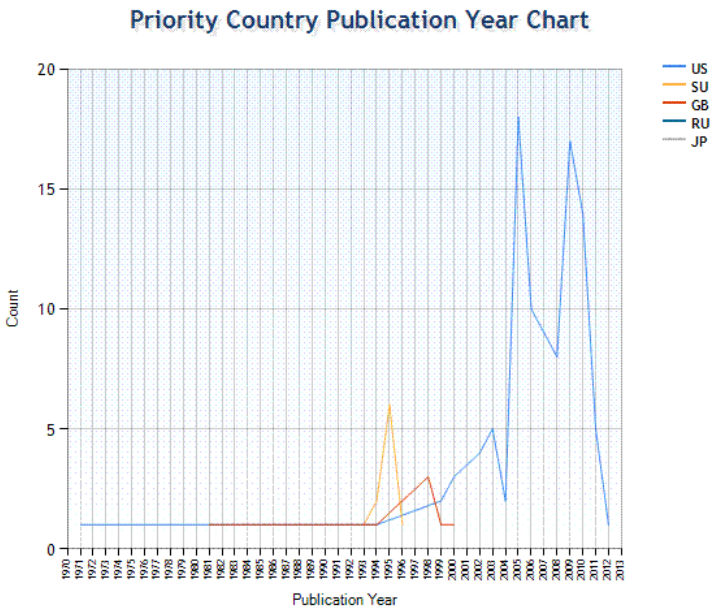
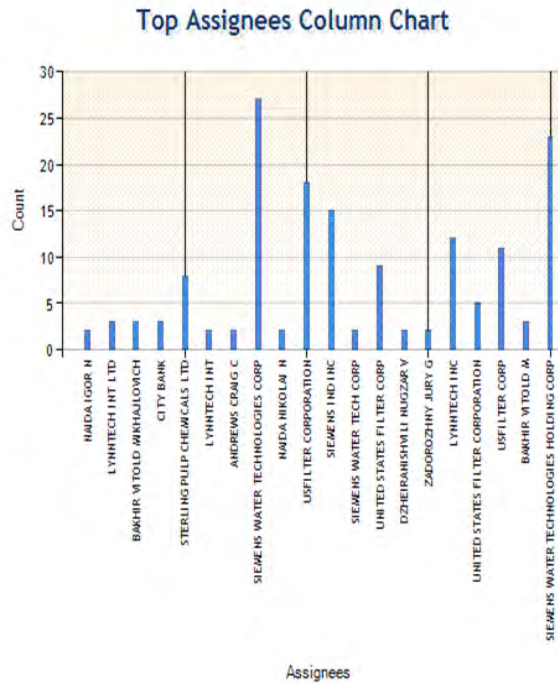
- Include Top Country Chart
- Include Top Assignees
- Include Top Inventors
- Include Top IPC
- Include Top UC
- Include Top ECLA
- Include Publication Trend
- Include Filing Trend
- Include Country Publication Trend
- Include Assignee Publication Trend

- ### VizPat Report
- Include Inventor Publication Trend
 - Include IPC Publication Trend
 - Include UC Publication Trend
 - Include ECLA Publication Trend
 - Include IPC Assignee Trend
 - Include UC Assignee Trend
 - Include ECLA Assignee Trend
 - Include Claims
 - Include Legal Status

Raporty VizPat

duże możliwości elastycznego oraz spersonalizowanego eksportu danych

	A	B	C	D	E	F	G	H	I	J
1	Assignees	Count								
2	SIEMENS WATER TECHNOLOGIES CORP	27								
3	SIEMENS WATER TECHNOLOGIES HOLDING CORP	23								
4	USFILTER CORPORATION	18								
5	SIEMENS IND INC	15								
6	LYNNTECH INC	12								
7	USFILTER CORP	11								
8	UNITED STATES FILTER CORP	9								
9	STERLING PULP CHEMICALS LTD	8								
10	UNITED STATES FILTER CORPORATION	5								
11	BAKHIR VITOLD MIKHAILOVICH	3								
12	BAKHIR VITOLD M	3								
13	CITY BANK	3								
14	LYNNTECH INT LTD	3								
15	ANDREWS CRAIG C	2								
16	ZADOROZHNY JURY G	2								
17	NAIDA NIKOLAI N	2								
18	NAIDA IGOR N	2								
19	DZHEIRANISHVILI NUGZAR V	2								
20	SIEMENS WATER TECH CORP	2								
21	LYNNTECH INT	2								
22										
23										
24										
25										





Baza PATBASE - kontakt

Bezpłatne testowanie bazy PATBASE, rejestracja na stronie:

<http://www.discoverpatents.net>

prezentacja: <http://www.patbase.com/pboverview.pdf>

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email: katarina@minesoft.com

Baza patentowa ORBIT Questel www.orbit.com



Baza **ORBIT** to profesjonalne narzędzie online do prowadzenia poszukiwań w światowej literaturze patentowej – **dostępna w ośrodku informacji patentowej BG AGH**

- obejmuje dokumentację z ponad 90 najważniejszych urzędów patentowych z całego świata pogrupowaną wg rodzin patentów.
- posiada zaawansowane funkcje wyszukiwania, możliwość filtrowania, sortowania i przedstawiania wyników, także w postaci graficznej oraz możliwość eksportowania wyników do arkuszy kalkulacyjnych i dalszej ich analizy.

Baza ORBIT Questel



KOLEKCJA FamPat obejmuje dane bibliograficzne i abstrakty dokumentów z 95 urzędów patentowych (wzory użytkowe z 33 urzędów) organizuje rekordy według rodzin patentów, zawiera dodatkowe indeksowanie Key Content oraz funkcję Key Concepts

KOLEKCJA PlusPat obejmuje te same dane z 95 urzędów ale organizuje rekordy według poziomów publikacji (opublikowane zgłoszenia, udzielone patenty)

KOLEKCJA Full Text obejmuje pełne teksty dokumentów patentowych z 21 urzędów patentowych (WO, US, EP, AT, BE, BR, CA, CH, CN, DE, ES, FR, GB, JP, RU, DK, FI, SE, IN, TW and KR)

Biblio Kwic Legal status Claims Description Key content **Concepts** Fulltext Citations +

Translate

ABSORPTION PLATE SURFACE | ABSORPTION RATIO | ABSORPTION SIDE | AREA LOSS | ATRANSPARENT INSULATOR | BORE SILICATED GLASS
 PRICE COMPETITIVENESS | BORE SILICATED GLASS TUBE PRICE COMPETITIVENESS | COATING LAYER | COMMERCIAL MASS | **COVER** |
CPC SOLAR COLLECTOR | DIRECT LIGHT | **DUMP BODY ABSORPTION** |
 EFFICIENCY CPC | ELLIPTICAL SYMMETRY STRUCTURE | ENERGY CONCENTRATION | **EXTERNAL THERMAL** |
FLAT PANEL | FLAT PANEL SOLAR COLLECTOR | HEAT LOSS RATIO | **HOLLOW FRAME** | INCIDENT ANGLE |
 INFRARED FORM | **INSULATOR** | JIANGSU PROVINCE | LIGHT REFLECTION | **MEDIUM** | MIDDLE TEMPERATURE SOLAR
 COLLECTOR | OXIDE LAYER APPLICATION | **PLATE ABSORPTION** | POTASSIUM PERSULFATE | QUANGDONG
 PROVINCE | RADIATION LOSS AREA | **REFLECTION** |
 SOLAR COLLECTOR COMMERCIALIZATION | SOLAR COLLECTOR
 OUTSKIRT SQUARE FRAME | SOLAR COLLECTOR PRODUCT COMMERC
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US20150075518 A1

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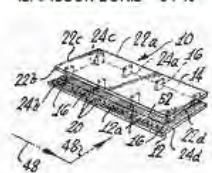
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#	Title	Publication number	1st App. date	Applicant/Assignee	Relevance
1	Solar collector of fixed and concentrating flat panel type	US20150075518	2014-06-09	KANGNAM	100 %
2	Solar collector module and solar collector system	US4153037	1977-07-21	ISAACSON BORIS	94 %
3	Solar collector	US4213929	1978-09-22	ECOSOL MATERIALS	93 %


Disclosed herein is a solar collector of a fixed and concentrating flat panel type in which V-band type absorption plates each configured to have coating layers formed on both surfaces thereof and configured to maintain regular intervals are formed within the solar collector having a flat panel type and a reflection plate configured to reflect solar energy toward the absorption plates and to have an elliptical symmetry structure are disposed under the absorption plates. Accordingly, a solar energy absorption ratio can be maximized, and concentration efficiency can be improved.



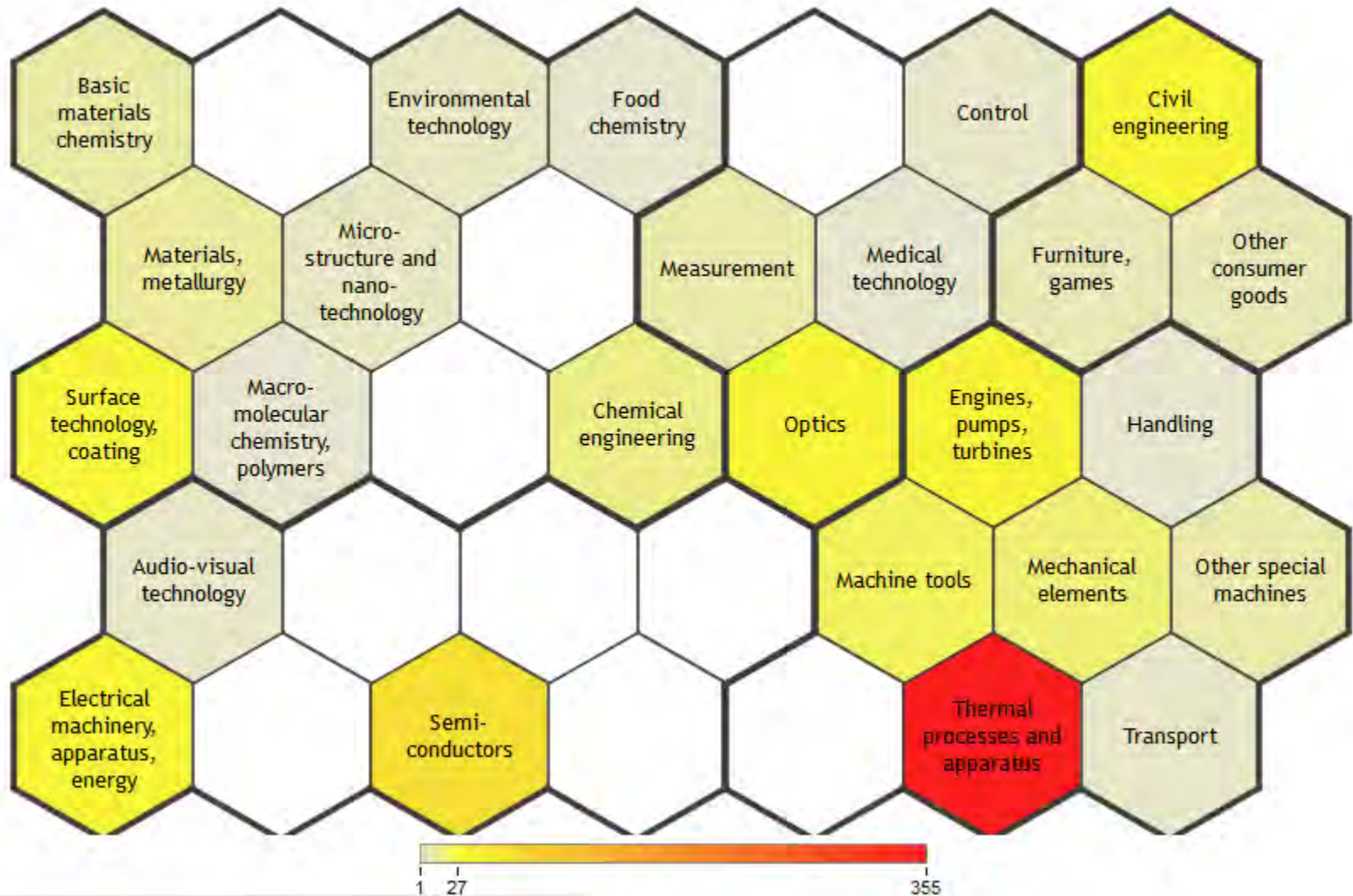
The invention is directed to an easily fabricated, lightweight, solar collector module, and to a system for employing a plurality of said solar collector modules to achieve an efficient, relatively low cost method and means of collecting solar energy. The solar collector system comprises, preferably, a plurality of the lightweight, easily portable, module units which may be affixed to the roof of a house or other structure, in shingled fashion. Each of the modular units comprises, preferably, a pair of small-sized rectangular glass, or plastic, plates maintained in an offset, spaced relationship one above the other, by relatively small, glass, spacer support means. The normally upper surface of the lower plate of the unit is provided with a plurality of parallel grooves over a major portion of its surface. A plurality of such modular units are placed onto the roof of a structure, and rendered fluid-tight with respect to each other. The parallel grooves form a plurality of substantially continuous parallel fluid-carrying channels commencing from an upper entrance area and terminating in a lower exiting area. Fluid, which may be water or air, is pumped through the continuous space formed between the modular units and, is efficiently heated by the solar energy impinging upon the modular units.



A solar collector panel is made from glass fiber reinforced concrete using a dissolvable core of polymer foam to form the internal passageways. The core is dissolved in a solution of solvent and polymer which impregnates and coats the concrete surfaces of the passageways to seal the passageways and to isolate the concrete from the heat transfer fluid.



Distribution of search results by Technology domain



Analiza danych – kryterium dziedzin technologii

Key Content - dodatkowe indeksowanie przedmiot wynalazku, stan techniki, niezależne zastrzeżenia, korzyści stosowania wynalazku

OBJ (US20150075518)

Accordingly, a solar energy absorption ratio can be maximized, and concentration efficiency can be improved.

[0019]Another object of the present invention is to provide a solar collector of a fixed and concentrating flat panel type, which is capable of improving concentration efficiency by forming a coating layer on a surface of an absorption plate.

ADB (US20150075518)

[0046]Furthermore, the present invention is advantageous in that the concentration of solar energy is high compared to the 1:1 concentration of a conventional solar collector through an energy concentration cost of 2.4, a radiation loss area can be reduced through the front surfaces of the absorption plates, and a heat loss ratio of the solar collector can be significantly improved. Furthermore, the absorption plate of the present invention is advantageous in that it can improve concentration efficiency because the coating layers are formed on both sides of the absorption plate in order to properly absorb direct light and reflection light.

However, such solar collectors has many limits when a large amount of the solar collectors are installed because the solar collectors are expensive and limited in installation.

Furthermore, the CPC solar collector has many disadvantages compared to a conventional flat panel type solar collector because a high installation cost is required when installing a large-scale commercial system because vacuum tubes must be assembled and the design is complicated.

Accordingly, the application of the oxidization layer to the absorption plates of a solar collector is limited because most of absorbed solar heat is lost in an infrared form.

ICLM (US20150075518)

1. A solar collector of a fixed and concentrating flat panel type configured to comprise a hollow frame 28, a cover 12, and a transmission body 20, and hollow absorption pipes 22 and rises 24 for supplying an external thermal medium and to have an insulator 14, a reflection plate 16, and absorption plates 18 sequentially disposed within the solar collector, wherein: the reflection plate 16 is configured to have an elliptical symmetry structure and to reflect solar energy toward the absorption plates 18 as much as possible with respect to an incident angle of the solar energy that varies according to each time zone.

Badanie stanu techniki

przykład: kapsułki kawy do ekspresów

Na rynku kawy mamy prawdziwy przełom w postaci galopującego wzrostu sprzedaży kapsułek z kawą: pojedynczych hermetycznie zamkniętych porcji kawy do ekspresów ciśnieniowych



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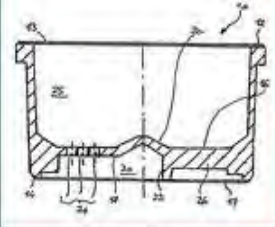
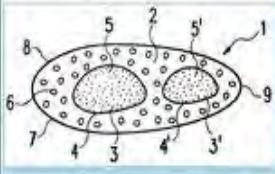
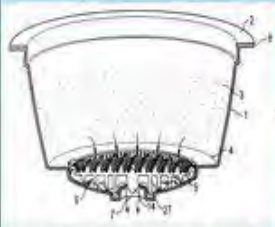
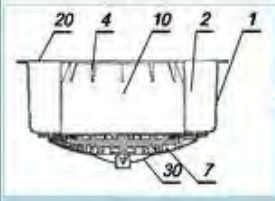
kapsułka, pojemnik, opakowanie,
kawa, napój
ekspres do kawy,
Perkolacja



A47J31/00 urządzenia do przyrządzania napojów

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	WYN 377498	203078	2006-02-06	2003-11-05	B65D83/06 A47J31/18 A47G19/16	B1	A1	Kapsuła z tworzywa sztucznego dla dawki jednorazowej do kawy w proszku i tym podobnych
	WYN 385854	210076	2009-01-19	2006-11-06	B65D81/32 B65D85/804	B1	A1	Szczelnie zamknięta kapsułka zawierająca co najmniej jeden składnik do wytwarzania napoju i sposób jej wytwarzania
	WYN 387298		2009-07-20	2007-06-01	B65D81/00 B65D85/804		A1	Kapsułka z ograniczonym kapaniem
	WYN 395109		2012-12-17	2011-06-05	B65D85/804		A1	Kapsuła do napojów



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TITLE:
CAPSUL* AND
(COFF* OR
BEVERAGE*)

IPC:
A47J31* or B65D*

1866 wyników

4. **SUPPORT AND CAPSULE** FOR PREPARING A **BEVERAGE** BY CENTRIFUGATION. SYSTEM AND METHOD FOR PREPARING A **BEVERAGE** BY CENTRIFUGATION

★ Inventor: JARISCH CHRISTIAN [CH] KAESER STEFAN [CH] (+1)	Applicant: NESTEC SA [CH]	CPC: <u>A47J31/22</u> <u>A47J31/4492</u> <u>G06K19/06168</u>	IPC: A47J31/22 A47J31/44 G06K19/06	Publication info: WO 2013072351 (A1) 2013-05-23	Priority date: 2011-11-18
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5. **OPTICAL READABLE CODE SUPPORT AND CAPSULE** FOR PREPARING A **BEVERAGE** HAVING SUCH CODE SUPPORT PROVIDING AN ENHANCED READABLE OPTICAL SIGNAL

★ Inventor: NORDQVIST DAVID [CH] ABEGGLEN DANIEL [CH] (+2)	Applicant: NESTEC SA [CH]	CPC: <u>A47J31/4492</u>	IPC: A47J31/44	Publication info: WO 2013072328 (A1) 2013-05-23	Priority date: 2011-11-15
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6. **SUPPORT AND CAPSULE** FOR PREPARING A **BEVERAGE** BY CENTRIFUGATION. SYSTEM AND METHOD FOR PREPARING A **BEVERAGE** BY CENTRIFUGATION

★ Inventor: JARISCH CHRISTIAN [CH] KAESER STEFAN [CH] (+1)	Applicant: NESTEC SA [CH]	CPC: <u>A47J31/4492</u> <u>G06K19/06168</u>	IPC: A47J31/44 G06K19/06	Publication info: WO 2013072297 (A1) 2013-05-23	Priority date: 2011-11-15
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7. **CAPSULE** FOR PREPARING A **BEVERAGE** WITH ENHANCED SEALING MEANS

★ Inventor: PERENTES ALEXANDRE [CH] ABEGGLEN DANIEL [CH] (+4)	Applicant: NESTEC SA [CH]	CPC: <u>B65D85/8043</u>	IPC: B65D 35/804	Publication info: WO 2013068242 (A1) 2013-05-16	Priority date: 2011-11-07
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8. **Capsule** for the preparation of a **coffee** extract having a structure facilitating perforation for injection of water

★ Inventor: YOAKIM ALFRED [CH] KOLLEP ALEXANDRE [CH] (+1)	Applicant: NESTEC SA [CH]	CPC: <u>B65D85/8043</u>	IPC: B65D 35/804	Publication info: EP 2592021 (A1) 2013-05-15	Priority date: 2009-08-19
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Capsule for the preparation of a **coffee** extract having a structure facilitating perforation for injection of water

Page bookmark	EP2592021 (A1) - Capsule for the preparation of a coffee extract having a structure facilitating perforation for injection of water
Inventor(s)	YODAN ALFREDO [CH], KOLLER ALEXANDRE [CH], BORNE PATRICE [CH] ±
Applicant(s)	NESTLE SA [CH] ±
Classification:	- international: B65D 25/304 - cooperative: B65D25/3043
Application number:	EP20130153800 20100420
Priority number(s):	EP20090166130 20090519 EP20090174573 20091030 EP201001811761 20100127 EP20100180335 20100420 EP20130153800 20100420
Also published as:	FR29287090 (A1) FR29287090 (B1) FR302011041702 (A1) FR29230578 (A1) FR29230578 (B1) →more

Abstract of EP2592021 (A1)

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Capsule (1) for the preparation of a coffee extract from coffee contained in the capsule and hot water injected under pressure in the capsule by a water injection device, said capsule comprising: a frusto-conical body (2) comprising a rim (2), a sidewall (4) and an inlet wall (5); the inlet wall comprising a flat or convex portion (6), a lower delivery wall (7) sealed to the rim (2) of the body, a pre-dosed amount of coffee in the capsule, wherein the flat convex portion (6) has a structure (8, 10, 11, 12, 13, 14, 15, 16, 17, 18) in relief or in recess, wherein the structure in relief or in recess is arranged for facilitating penetration of blades belonging to the injection device and extends on a substantially circular path of predetermined radius R1 equal to the radius R2 of the circular path along which the blades (20, 21, 22) of the injection device extend.



FIG. 1

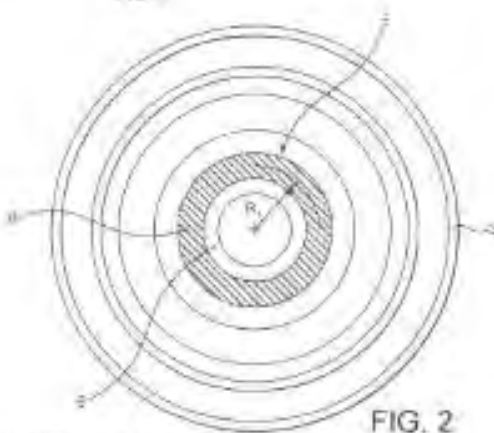


FIG. 2

CAPSULE, DEVICE AND METHOD FOR PREPARING A **BEVERAGE** BY EXTRACTION

Page bookmark	EP2582597 (A1) - CAPSULE, DEVICE AND METHOD FOR PREPARING A BEVERAGE BY EXTRACTION
Inventor(s)	ZWEED SANDER GORDON [NL]; ANDREAE JAN [NL]; FERRA ANTONIO GIUSEPPE [NL]; KLEP MARK ERIC ANTON ARTHUR [NL] ±
Applicant(s)	BISERKON HOLDINGS LTD [CY] ±
Classification:	- international: B65D28/804 - cooperative: A47J31/0673 ; B65D85/0048
Application number:	EP20110730773 20110620
Priority number(s):	NL20112006772 20110512 ; NL20112006758 20110510 ; NL20102006642 20101105 ; NL20102005959 20101021 ; NL20102005483 20101007 ; NL20102005196 20100805 ; NL20102004921 20100618 ; WO2011NL30442 20110620
Also published as:	FRWO2011159162 (A1) FRBG186754 (A1) FRBG186753 (A1) FRWO2011159162 (A1) FR2582596 (A1) →more

Abstract not available for EP2582597 (A1)

Abstract of corresponding document: [WO2011159162 \(A1\)](#)

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The invention relates to a capsule for use in a device for preparing beverages. The invention also relates to an assembly of such a capsule and a device for preparing beverages. The invention further relates to a method for preparing beverages by making use of such an assembly.

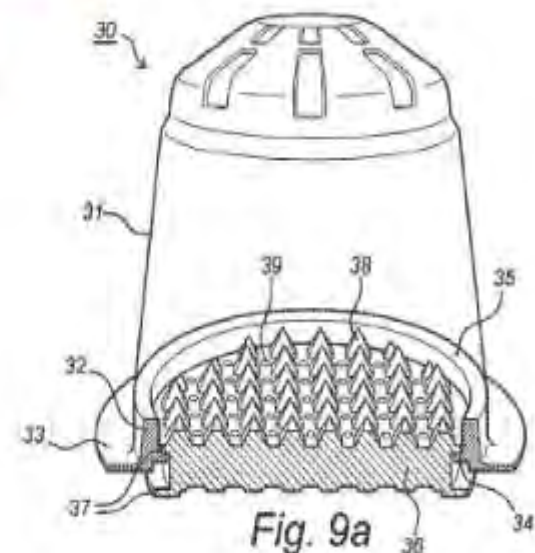


Fig. 9a

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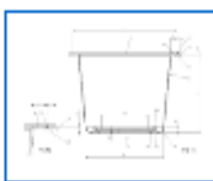
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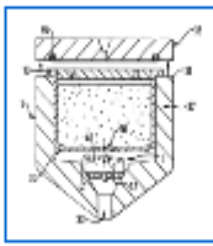
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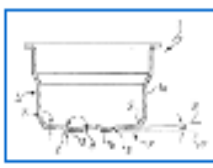
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7	WO/000120/1023 - SEALED CAPSULE AND SYSTEM FOR A BEVERAGE EXTRACTED UNDER PRESSURE	20010302	647431	G	PCT/FR2011/002212	CUPA S.A.	RIGGOTT, Jacques	
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The invention relates to a sealed capsule for preparing a beverage by injecting pressurized water, including a sidewall (2), a bottom wall (4), and a top wall (6) defining a hermetically sealed space containing a substance to be extracted, the bottom wall and the sidewall being made as an integral part forming a rigid or semi-rigid shell, a collar (10) extending from one and of the sidewall, the top wall being provided in the form of a flexible membrane attached to the collar, the bottom wall being configured so as to be perforated by perforation tips of a perforating plate when a certain water pressure is reached inside the capsule, characterized in that the bottom wall includes a main central portion (20) to be perforated and a folded portion (22) rigidly connecting the main central portion to the sidewall, the folding portion including one or more folds (14, 16, 18) enabling the central portion to move toward the inside and outside of the capsule an amplitude corresponding to an amplitude required for perforating the bottom wall without applying sideways a tension to the bottom wall.

8	WO/00000807/66 - CAPSULE FOR PREPARATION OF HOT BEVERAGE METHOD AND APPARATUS ADAPTED FOR PREPARING A BEVERAGE FROM SUCH A CAPSULE	19980222	647431	G	PCT/EP2000/000762	SOCIETE DES PRODUITS NESTLE S.A.	GIARDIN, Enrico	
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The invention relates to a capsule (10) for the preparation of a beverage obtained by supplying hot water within the capsule (10) under pressure and releasing the beverage from the capsule, said capsule (10) comprising a food substance therein, a first surface (12) adapted to be traversed by a flow of water entering the capsule, a second surface (17) adapted to be traversed by a flow of beverage existing in the capsule, wherein the second surface (17) is adapted to deform outwardly upon action of the inside water pressure thereon and wherein said surface (17) comprises a release opening member (20) capable of deforming inwardly the capsule (10) upon a mechanical reaction force applied from outside onto the closure member (20) as a result of the deformation of said second surface (17) due to the build-up of the inside pressure.

9	WO/00000802/22 - A PROCESS AND CAPSULE FOR PREPARING BEVERAGES	20000222	6474	G	PCT/FR2000/000149	TUTTOESPRESSO S.P.A.	DOGLIONI MAUER, Luca	
---	--	----------	------	---	-------------------	----------------------	----------------------	---

A single serve capsule (1) for the preparation of hot beverages such as coffee, cappuccino, tea or the like from soluble or ground preparations, having an outlet lid portion (1 b) located on a dispensing wall (7) in order to form a dispensing opening (11) after a liquid has been introduced into the capsule, as well as means for changing the area of said dispensing opening during the dispensing step of the beverage.

10	WO/000050/1892 - SYSTEM AND METHOD FOR DISPENSING BEVERAGES HAVING DIFFERENT FOAM LEVELS FROM CAPSULES	20000522	647431	G	PCT/EP2000/000474	NESTEC S.A.	MANDRALIS, Zenon, Ioannis	
----	--	----------	--------	---	-------------------	-------------	---------------------------	---

A system for selectively delivering different beverages having different foam levels by injection of a fluid under pressure into a capsule that contains a beverage-forming substance. The capsule includes a chamber (22) containing the substance and a beverage dispensing structure (23) adapted to retain a certain extraction pressure in the chamber before allowing the beverage to flow out of the capsule. The system is characterized in that first and second capsules are provided for selective use in the system, with the first capsule having a first beverage dispensing structure configured and positioned therein to retain a first extraction pressure in the capsule, prior to delivery of the beverage, and the second capsule having a second beverage dispensing structure configured and positioned therein to retain a second extraction pressure in the capsule, prior to delivery of the beverage. The first extraction pressure is higher than the second extraction pressure so that a greater amount of foam is created upon delivery of the beverage from the first capsule as compared to that created by the second capsule. This allows a user of the system to select a cartridge that produces a beverage with the desired foam content.

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(43) International Publication Date
3 March 2005 (03.03.2005)

PCT

(10) International Publication Number
WO 2005/018395 A1

- (51) International Patent Classification: A47J 31/40, B65D 85/804
- (21) International Application Number: PCT/EP2004/006674
- (22) International Filing Date: 21 June 2004 (21.06.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 03016789.4 23 July 2003 (23.07.2003) EP
- (71) Applicant (for all designated States except US): NESTEC S.A. [CH/CH]; Avenue Nestlé 55, CH-1800 Vevey (CH).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): MANDRALIS, Zenon, Ioannis [GR/CH]; Ch. de la Rochette 10, CH-1071 Chexbres (CH). KOCH, Peter [CH/CH]; Chemin des Vaux 6, CH-1350 Orbe (CH). CAMPICHE, Francesco [CH/CH]; Rue de l'Hôpital 33, CH-1400 Yverdon-les-Bains (CH). DENISART, Jean-Luc [CH/CH];

Ch. du Vigny 2, CH-1096 Cully (CH). CAHEN, Antoine [CH/CH]; Les Ateliers du Nord, Pl. du Nord 2, CH-1005 Lausanne (CH). YOAKIM, Alfred [CH/CH]; Ch. de la Routiaz 2, CH-1806 St-Legier-La Chiesaz (CH).

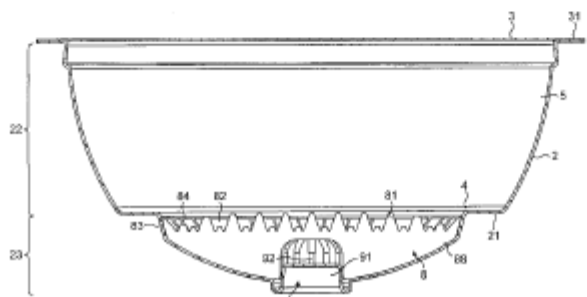
(74) Agent: PATRICE, Borne; Av. Nestlé 55, CH-1800 Vevey (CH).

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(54) Title: SYSTEM AND METHOD FOR DISPENSING BEVERAGES HAVING DIFFERENT FOAM LEVELS FROM CAPSULES



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Keywords

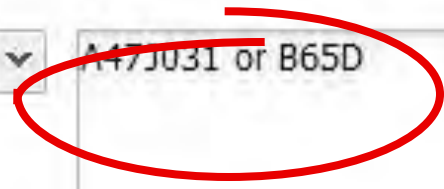
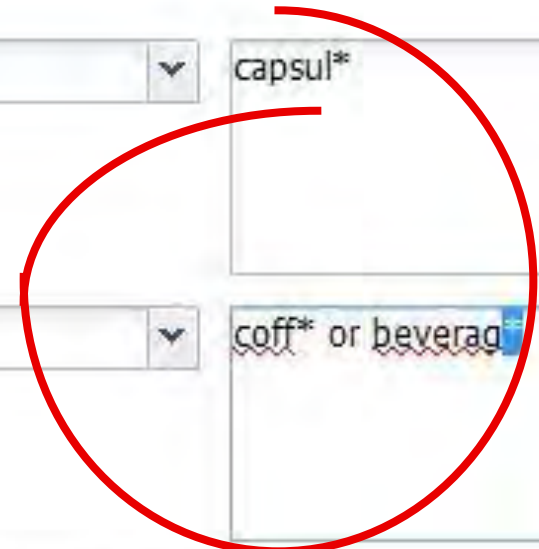
Title

Abstract, Title

Abstract, Claims, Description, Full Te

Classifications

and



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333 results for (capsul* and (coff* or beverag*))/TI/OTI/FT/GT AND (A47J-005 or B65D)/IC

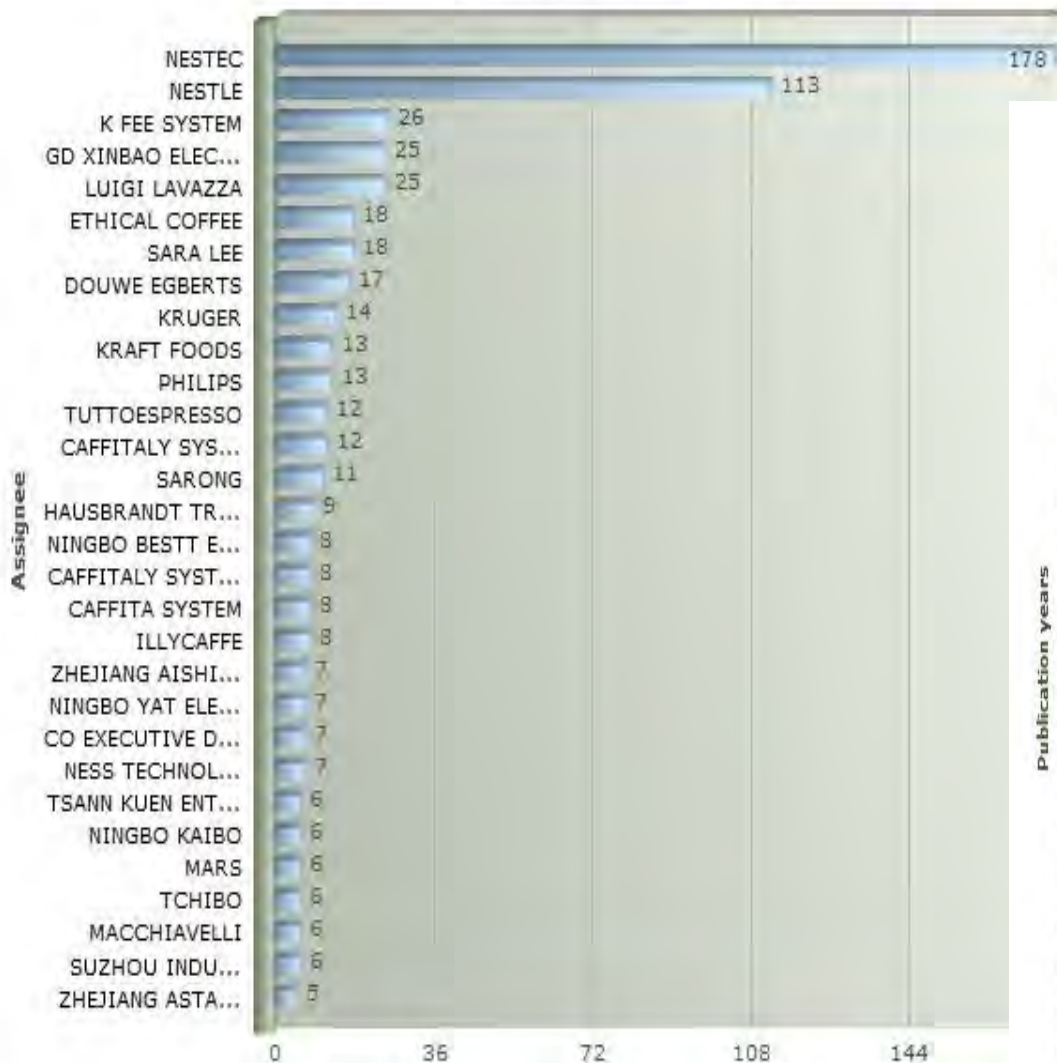
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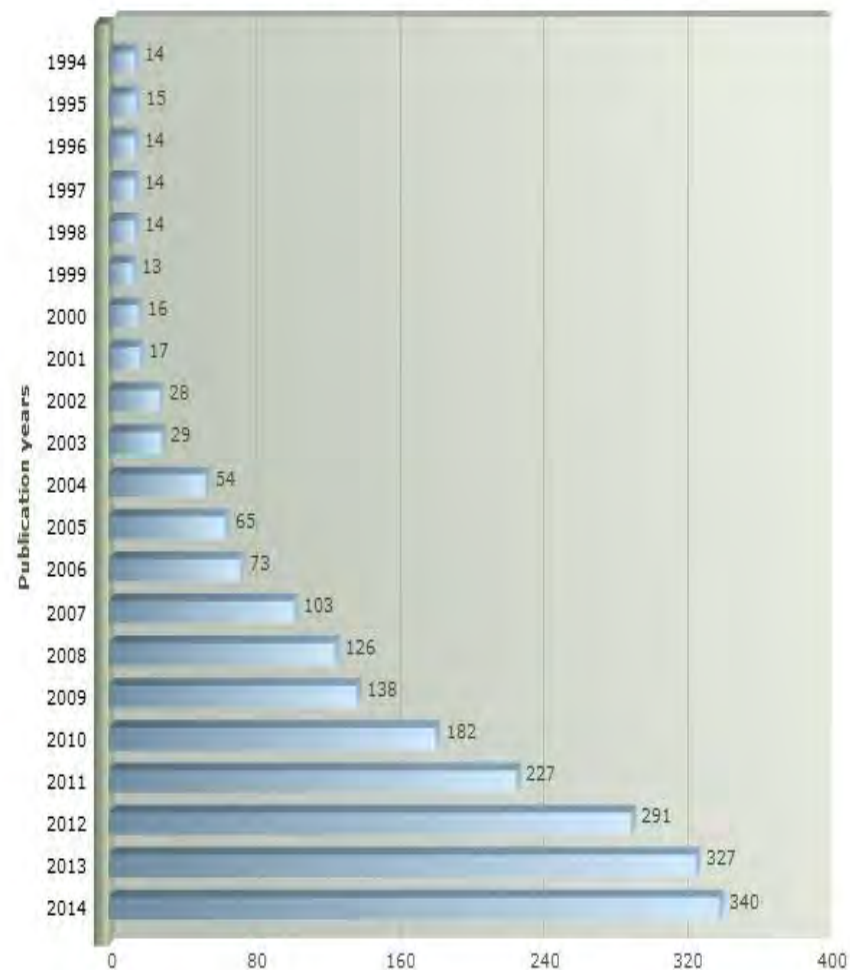
#	Title	Assignee	Publ. number	Oldest Priority
1	(US20130136828) A capsule has been realised for preparing beverages , in particular coffee , in which a filter container exhibits a base and a lateral wall that define a housing cavity for the foodstuff substance (15). A tubular support (2) is defined between an upper opening (17) and a lower opening (18), and houses the filter container internally thereof. A predetermined quantity of the substance (15) is housed internally of the housing compartment (16) and the housing compartment (16) is hermetically closed by a closing film.			
2	CAPSULE AND SYSTEM FOR BEVERAGE PREPARATION	TUTTOESPRESSO	WO2013076551	2011-11-22
	(WO201376551) A capsule for the preparation of a beverage comprises a lateral wall, an inlet wall and a lower wall forming a hollow body having a substantially central axis, the inlet wall extends from a peripheral end of the lateral wall towards said central axis and a plurality of sunken portions are extending on both lateral and inlet walls across the edge between said walls each portion connecting together the lateral wall and the inlet wall.			
3	CAPSULE FOR THE PRESSURIZED EXTRACTION OF A BEVERAGE, INCLUDING A FLUID INLET WALL PROVIDED SO AS TO BE RUPTURED BY A PRESSURIZED FLUID	FRYDMAN ALAIN	WO2013076381	2011-11-24
	(WO201376381) The invention relates to a capsule (2) for the pressurized extraction of a beverage , including: a sidewall (6) extending along an axis (X); a fluid inlet wall (8) closing off a first axial end of the sidewall (6); and a fluid outlet wall (10) closing off a second axial end of the sidewall (6), the sidewall (6), inlet wall (8), and outlet wall (10) together defining a chamber (14) for receiving a substance for preparing a beverage , wherein the inlet wall (8) is provided so as to be ruptured by a pressurized fluid, and includes a dome (16), the concavity is directed toward the inside of the capsule (2). The dome (16) includes a plurality of weakening lines (30) converging toward a convergence point (32).			

983 rodziny patentów

Distribution of search results by Assignee



Distribution of search results by Publication years



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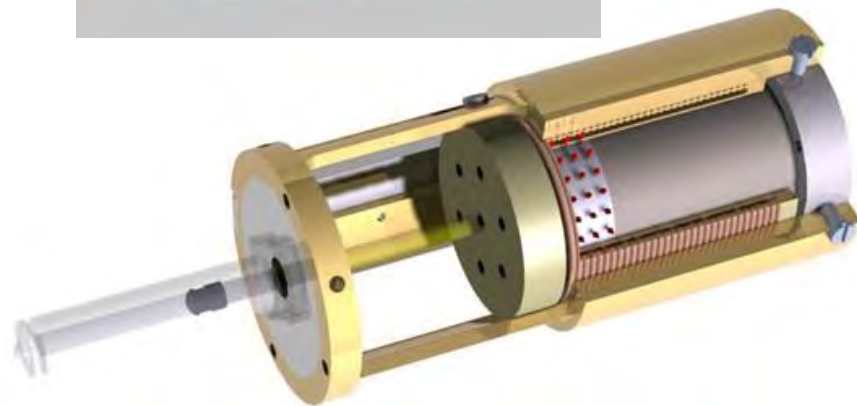
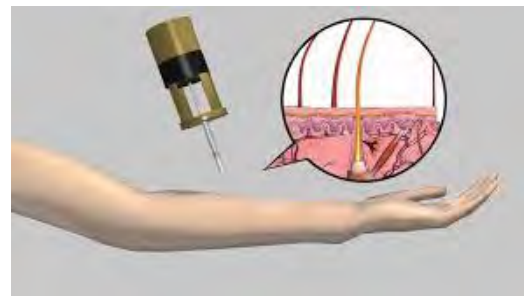
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Analizy patentowe w bazie ORBIT

Badanie stanu techniki przykład: strzykawki bezigłowe

Strzykawka bezigłowa

nowa technologia podawania leków przy użyciu strzykawk, w których nie jest wymagane zastosowanie igieł, opracowana przez naukowców z **Massachusetts Institute of Technology**. Zasada działania tej strzykawki polega na wyrzuceniu bardzo cienkiego strumienia leku z olbrzymią prędkością przez końcówkę strzykawki przyłożoną bezpośrednio do skóry, dzięki czemu lek przenika przez tkanki bez konieczności nakłucia



Słowa kluczowe:

inject* , syring*	- strzykawka
needleless* , needle free	- bezigłowa
pressur*	- ciśnienie
skin*	- skóra

Badanie stanu techniki, przykład: strzykawki bezigłowe

Espacenet

Wyszukiwanie patentów

line EPO i UPRP ▾

Wykaz patentów (0)

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Ustawienia

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Wybierz bazę danych, w której chcesz wyszukiwać: ⓘ

Worldwide - Pełen zbiór dokumentacji zgłoszeniowej z przeszło 80 krajów

2. Wprowadź wyrażenia wyszukiwawcze

Wprowadź słowa kluczowe (w bazach: Worldwide, EP i WO - w jęz. angielskim, a w bazach narodowych w językach danego kraju). Kombinacja klawiszy Ctrl+Enter powiększa pole, w którym wprowadzasz wyrażenia wyszukiwawcze.

Słowo(a) kluczowe w tytule: ⓘ

plastic an

Słowo(a) kluczowe w tytule lub w skrócie: ⓘ

(syring* or inject*) and skin and pressur* and (needleless or "needle free")

(syring* or inject*)
and

(needleless or
„needle free”)

and skin* and
pressur*

Badanie stanu techniki, przykład: strzykawki bezigłowe

(syring* or inject*) and (needleless or „needle free”) and skin* and pressur*

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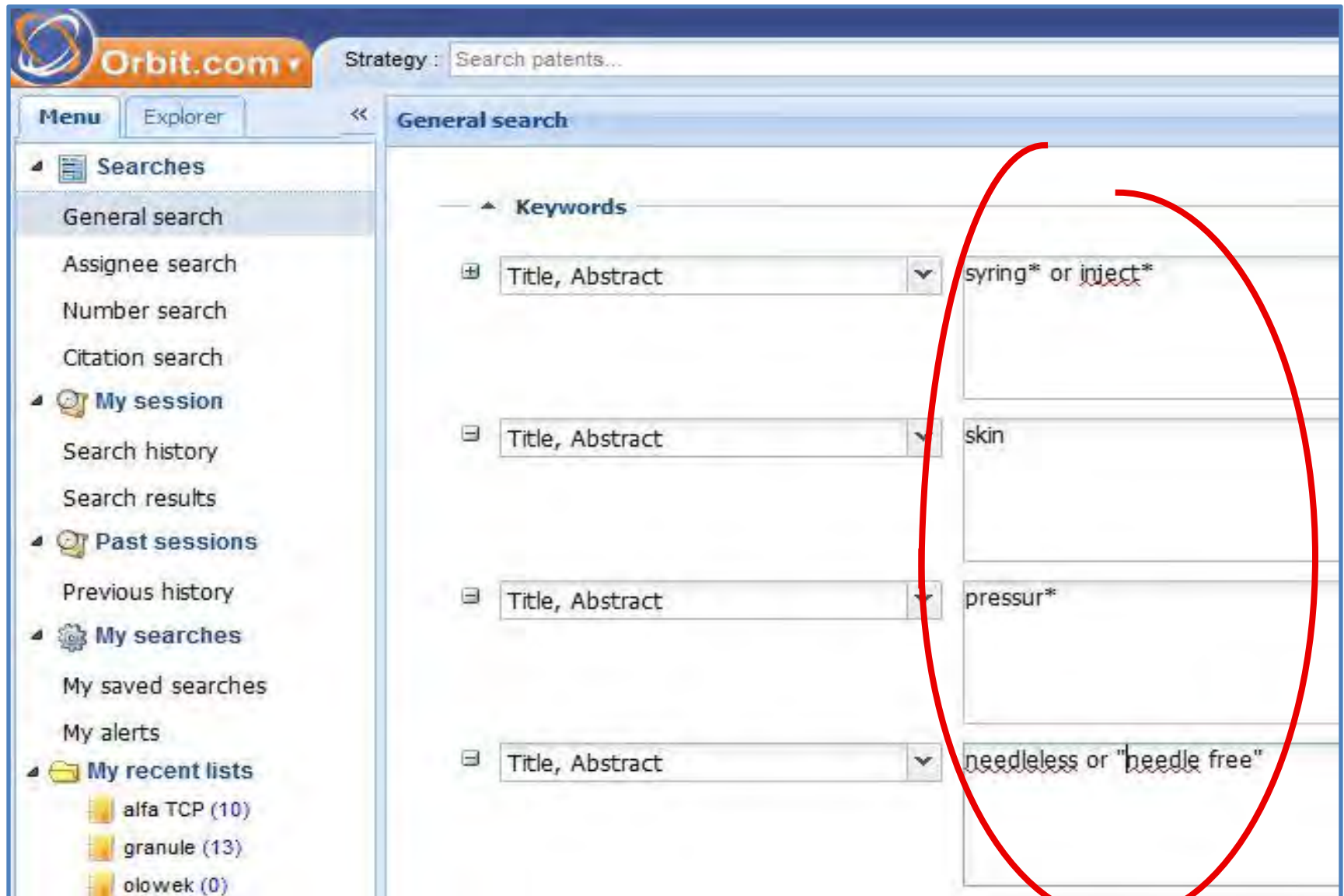
Approximately **51** results found in the Worldwide database for:
(syring* or inject*) and skin* and pressur* and (needleless or „needle free”) in the title or abstract 1 ▶

Sort by Sort order

<input type="checkbox"/>	1. NEEDLE-FREE INJECTORS AND DESIGN PARAMETERS THEREOF THAT OPTIMIZE INJECTION PERFORMANCE					
★	Inventor: BOYD BROOKS M [US] SCHUSTER JEFFREY A [US]	Applicant: ZOGENIX INC [US]	CPC: A61M5/30 A61M5/3007	IPC: A61M5/30	Publication info: US2014221915 (A1) 2014-08-07	Priority date: 2010-09-15
<input type="checkbox"/>	2. Injector					
★	Inventor: ODA SHINGO	Applicant: DAICEL CHEM	CPC: A61M5/2046 A61M5/30	IPC: A61M5/30	Publication info: CN103209725 (A) 2013-07-17	Priority date: 2010-09-24
<input type="checkbox"/>	3. Low-pressure needle-free injection device capable of enabling liquid medicine to be jetted in atomized shape					
★	Inventor: YU LIN KARIM MENASA (+1)	Applicant: JIANGSU MIT CO LTD	CPC:	IPC: A61M5/303	Publication info: CN202942498 (U) 2013-05-22	Priority date: 2012-11-12
<input type="checkbox"/>	4. Low pressure, needleless injector for people					
★	Inventor: YU LIN KA LIMU (+2)	Applicant: MIT MEDICAL INTERNAT TECHNOLOGIES INC	CPC:	IPC: A61M5/30	Publication info: CN202844263 (U) 2013-04-03	Priority date: 2012-11-02

Badanie stanu techniki, przykład: strzykawki bezigłowe

(syring* or inject*) and (needleless or „needle free”) and skin* and pressur*



The screenshot shows the Orbit.com search interface. The main window is titled 'General search' and contains a search strategy with four rows of keywords. A red oval highlights the search terms in the input fields.

Strategy : Search patents...

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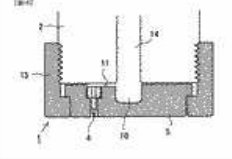
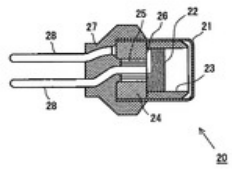


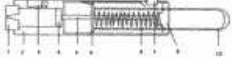
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- granule (13)
- olowek (0)

Keywords

- Title, Abstract syring* or inject*
- Title, Abstract skin
- Title, Abstract pressur*
- Title, Abstract needleless or "needle free"

Filter options	Select	#	Title	Publication number	1st App. date	Applicant/Assignee
<ul style="list-style-type: none"> Legal status <ul style="list-style-type: none"> Alive (31) Dead (40) 1st application year <ul style="list-style-type: none"> After 2010 (6) 2006-2010 (12) 2001-2005 (9) 1996-2000 (16) Before 1996 (28) More... Assignee IPC classification 	<input type="checkbox"/>	9	Syringe	WO2012039454	2010-09-24	DAICEL DAICEL CHEMICAL INDUSTRIES
			<p>To enable delivery of a substance to be injected into a skin structure of a living body at a target depth without using a needle, a needleless syringe includes: an enclosing part in which a substance to be injected is enclosed; a pressurizing part for applying a pressure on the substance to be injected enclosed in the enclosing part; and a flow passage part defining a flow passage so that the substance to be injected pressurized by the pressurizing part is injected to a target region of the injection. The flow passage part includes: a nozzle member forming a nozzle passage through which the substance to be injected is ejected outward from the syringe; and a holding member for detachably holding the nozzle member, the holding member being fixed to the body of the syringe in a state holding the nozzle member with an introducing passage through which the substance to be injected pressurized by the pressurizing part being formed between the body of the syringe and the holding member.</p>			
	<input type="checkbox"/>	10	Injection apparatus	WO2012036264	2010-09-17	DAICEL DAICEL CHEMICAL INDUSTRIES
			<p>It is possible to feed an injection objective substance to a depth of a skin structure of an objective living body without using any injection needle. A syringe having no injection needle comprises an enclosing unit which encloses the injection objective substance, a pressurizing unit which pressurizes the injection objective substance enclosed in the enclosing unit, and a flow passage unit which defines a flow passage so that the injection objective substance, which is pressurized by the pressurizing unit, is allowed to inject to an injection target area. The pressurizing unit has a first pressurizing mode in which a pressure applied to the injection objective substance in the pressurizing unit is raised to a first peak pressure in order to form a penetrating passage in the injection target area, and then the pressure applied to the injection objective substance is lowered to a waiting pressure, and a second pressurizing mode in which the injection objective substance having the waiting pressure is pressurized so that the pressure applied to the injection objective substance is raised to a second peak pressure to inject a predetermined injection amount of the injection objective substance.</p>			
	<input type="checkbox"/>	11	Device for the needleless injections	RU103476	2010-05-06	
			<p>The Proposed utility model relates to the needleless injector, by means of which the dose of medicine drives away to the speed, sufficient for the puncture of the skin of man, plant or the animal, that passes the course of treatment, as a result of which medicine is introduced in the cloth of object. Utility model makes it possible to increase safety and to decrease cost, wear and negative environmental effect of needleless injector. This is reached by the fact that as the pusher for the medicine is used the detonation of the gas mixture of hydrogen with oxygen or by air at the increased initial pressure, in this case detonation wave acts on the medicine through the elastic intermediate membrane.</p>			
	<input type="checkbox"/>	12	Needleless jet injection device	KR100888831	2008-06-02	CLASSYS
			<p>A needleless jet injection device is provided, which improves convenience by simple manipulation and relieves pain. A needleless jet injection device comprises: a main body(100) in which a trigger button is equipped in upper one side of a handle one; a fluid drug injection body(200) which accommodates the fluid drug and to which a cylinder injecting the fluid drug through a piston is connected; a fluid medicine chamber(300) which accommodates the fluid drug and supplies the fluid drug through the fluid drug inlet conduit to the cylinder; an operation ram which jets the predetermined amount of fluid medicine into the body and relieves the impact applied to the main body when returns in the opposite direction; and a pressure applying member providing the human body skin absorption function.</p>			
	<input type="checkbox"/>	13	Hypospray	CN201235121	2008-04-09	TIANXIANG WENG
			<p>The utility model discloses a needleless injector which can alleviate pain sense of skin, wherein an elastic rubber buffer injection head with a micro spinal aperture is mounted on the front portion of an injection tube, and a rotary medicine inlet valve and a push-button pressure switch are mounted on the injection tube. A piston for pushing medicine solution is mounted in the injection tube, a push rod is mounted in the middle of the piston, a bearing plate is mounted on the central portion of the push rod, a spring is sleeved on the push rod and is against with the bearing plate, and the spring is fixed by a spring retaining bracket which is fixed on the rear portion of the injection tube. The bearing plate is connected with a spring tension lever, and the spring tension lever extends out from the spring retaining bracket. When the spring tension lever is drawn out, the bearing plate is automatically stopped by a push-button switch, the pressure of the spring pushes the bearing plate and pushes the push rod and the piston to lead medicine solution to be instantly ejected from the buffer injecting head after the push-button switch is pushed. Sense of pain brought by impulse force of injection can be alleviated because of the elasticity of the injection head.</p>			

71 rekordów

Badanie stanu techniki

przykład: strzykawki bezigłowe


Symbol klasyfikacji MKP: A61M5/30

Strzykawki do zastrzyków działające pod ciśnieniem bez użycia igły, np. z wymienną ampułką lub wkładem



The image shows a screenshot of a patent search interface. At the top, there is a search bar with a dropdown menu set to "Title, Abstract, Claims, Description". Below this, there is a section titled "Classifications" with a small upward-pointing triangle icon. In this section, there is a search bar containing the text "and" followed by a dropdown menu set to "IPC". To the right of this dropdown, the classification code "A61M-005/30" is entered. A red oval is drawn around the "A61M-005/30" text and the dropdown arrow, highlighting the search criteria.

Badanie stanu techniki, przykład: strzykawki bezigłowe

klasa IPC A61M 5/30

Result list 

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A61M5/30 as the IPC classification
Only the first 500 results are displayed.

Results are sorted by date of upload in database

1. **TEST DEVICE FOR DISPENSING A SUBSTANCE INTO A MEDIUM**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
HENKE STEFAN [DE] HEUSER KARSTEN [DE] (+1)	LOHMANN THERAPIE SYST LTS [DE]	<u>A61M2005/3142</u> <u>A61M5/30</u> <u>A61M5/3007</u> (+1)	A61M5/30 G01N11/00	CA2883034 (A1) 2014-03-06	2012-08-30

2. **Einmalinjektor mit biegeelastischem Kolbenbetätigungsstempel**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
MATUSCH RUDOLF	LOHMANN THERAPIE SYST LTS [DE]	<u>A61M2005/2073</u> <u>A61M2005/3104</u> <u>A61M5/2033</u> (+2)	A61M5/20 A61M5/30 A61M5/31 (+1)	ES2530343 (T3) 2015-03-02	2010-04-27

3. **Manufacturing module of injection hole for needleless syringe**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
			A61M5/30 B29C37/00	KR20150006138 (A) 2015-01-16	2013-07-08

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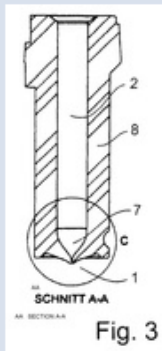
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- Text files
 - XML file
 - TXT file

1 Needle-free subcutaneous application of proteins

The invention relates to the needle-free subcutaneous application in humans and animals by means of a device for delivering proteins, said device comprising a unit that is composed of a nozzle, a chamber, a plunger, an actuation device and a drive. The invention also relates to a corresponding method and to the use thereof.

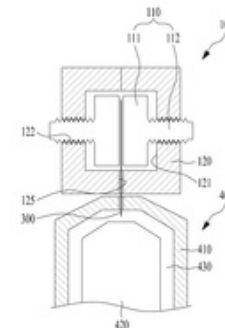


2 Manufacturing module of injection hole for needleless syringe

Questel Machine translated Abstract
In order for this invention guarantees the durability of the needle which is used to at the time manufacture module. For this, this invention forms the implantation hole of the outer casing two more than directions, although, respectively to the prescribed segment of this minute pressurization department more than at least two and minute description needle pressurization additional minute description needle, as for under the guide the guide bo implantation hall manufacture module.

KR20150006138 2013-07-08 Confucianism heat

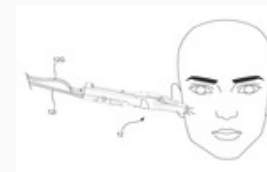
the work to provide a possible ed the needle for from at least e had to the outside of needle the minute description needle needle injection appointment



3 Needleless drug-injecting system and method thereof

The present invention relates to a needleless drug-injecting system and a drug-injecting method thereof, wherein the needleless drug-injecting system comprises a controlling device and a needleless drug-injecting device. By using the needleless drug-injecting system and the drug-injecting method, a user is able to individually set a variety of parameters comprising usage dose of liquid medicine, shot pressure of liquid medicine, air flow rate, single-shot quantity of liquid medicine, continuous shot frequency of liquid medicine, and a continuous shot spacing time according to different liquid medicine. Thus, after setting the parameters, the liquid medicine can be injected into the dermis layer of the face skin of a human when the user using this needleless drug-injecting system to inject any one liquid medicine to the human face, therefore the liquid medicine would be absorbed by the face skin without hurting the human face.

EP2837395 2013-08-16 GOLD NANO TECH GOLD NANO TECHNOLOGY GOLD NANOTECH INDUSTRY STOCK



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miniaturek rysunków, wykresów cytowań, rejestrów patentów

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Needleless drug-injecting system and method thereof

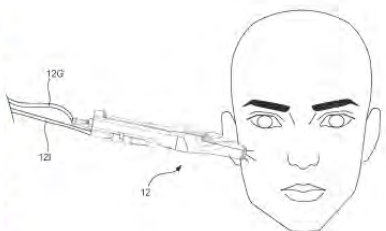
EP2837395

- Patent Assignee**
GOLD NANO TECH; GOLD NANO TECHNOLOGY; GOLD NANOTECH; INDUSTRY STOCK
- Inventor**
TAN SHAN-WEN
- International Patent Classification**
A61M-005/14; A61M-005/142; A61M-005/20; A61M-005/30;; A61M-005/31
- US Patent Classification**
PCLO=604500000 PCLX=604070000

- Publication Information**
EP2837395 A1 2015-02-18 [EP2837395]
- Priority Details**
2013TW-0129488

Fampat family		
EP2837395	A1	2015-02-18 [EP2837395]
US2015051574	A1	2015-02-19 [US2015051574]
JP2015036108	A	2015-02-23 [JP2015036108]
CN104368067	A	2015-02-25 [CN104368067]
TW201507745	A	2015-03-01 [TW201507745]

Abstract:
(EP2837395)
The present invention relates to a **needleless drug-injecting** system and a **drug-injecting** method thereof, wherein the **needleless drug-injecting** system comprises a controlling device and a **needleless drug-injecting** device. By using the **needleless drug-injecting** system and the **drug-injecting** method, a user is able to individually set a variety of parameters comprising usage dose of liquid medicine, shot **pressure** of liquid medicine, air flow rate, single-shot quantity of liquid medicine, continuous shot frequency of liquid medicine, and a continuous shot spacing time according to different liquid medicine. Thus, after setting the parameters, the liquid medicine can be **injected** into the dermis layer of the face **skin** of a human when the user using this **needleless drug-injecting** system to **inject** any one liquid medicine to the human face, therefore the liquid medicine would be absorbed by the face **skin** without hurting the human face.



WO201532997

Needle-free subcutaneous application of proteins
LTS - LOHMANN THERAPY SYSTEMS

KR20150006138

Manufacturing module of **injection** hole for **needleless syringe**
Confucianism heat

EP2837395

Needleless drug-injecting system and method thereof
GOLD NANO TECH; GOLD NANO TECHNOLOGY; GOLD NANO TECHNOLOGY; INDUSTRY STOCK

UA--98030

Dental **syringe**

AU9944542

Parenterally administered medicament
DELAB

NZ-549403

Needleless device for drug delivery using a pioneer projectile
GLIDE PHARMACEUTICAL TECHNOLOG

DE29923968

Vorfullbare **Syringe** with a polymer silicone lubricant
BECTON DICKINSON

NZ-520498

Hypodermic fluid jet dispenser
ANTONIO CONSULTANTS INTERNATIONAL I

US20110270217

Skin retention device for a medical jet **injection** kit
NOVO NORDISK

US20010004682

Needleless injector drug capsule
OXFORD FINANCE; ZOGENIX

US20130006190

Universal **syringe** with retractable needle
RETRACTABLE TECHNOLOGIES

CA2429304

Particle cassette, method and kit therefor
POWDERJECT RESEARCH; TROPIC NETWORKS

US20020183738

Method and apparatus for treatment of atrial fibrillation
BOSTON SCIENTIFIC SCIMED

US20010051793

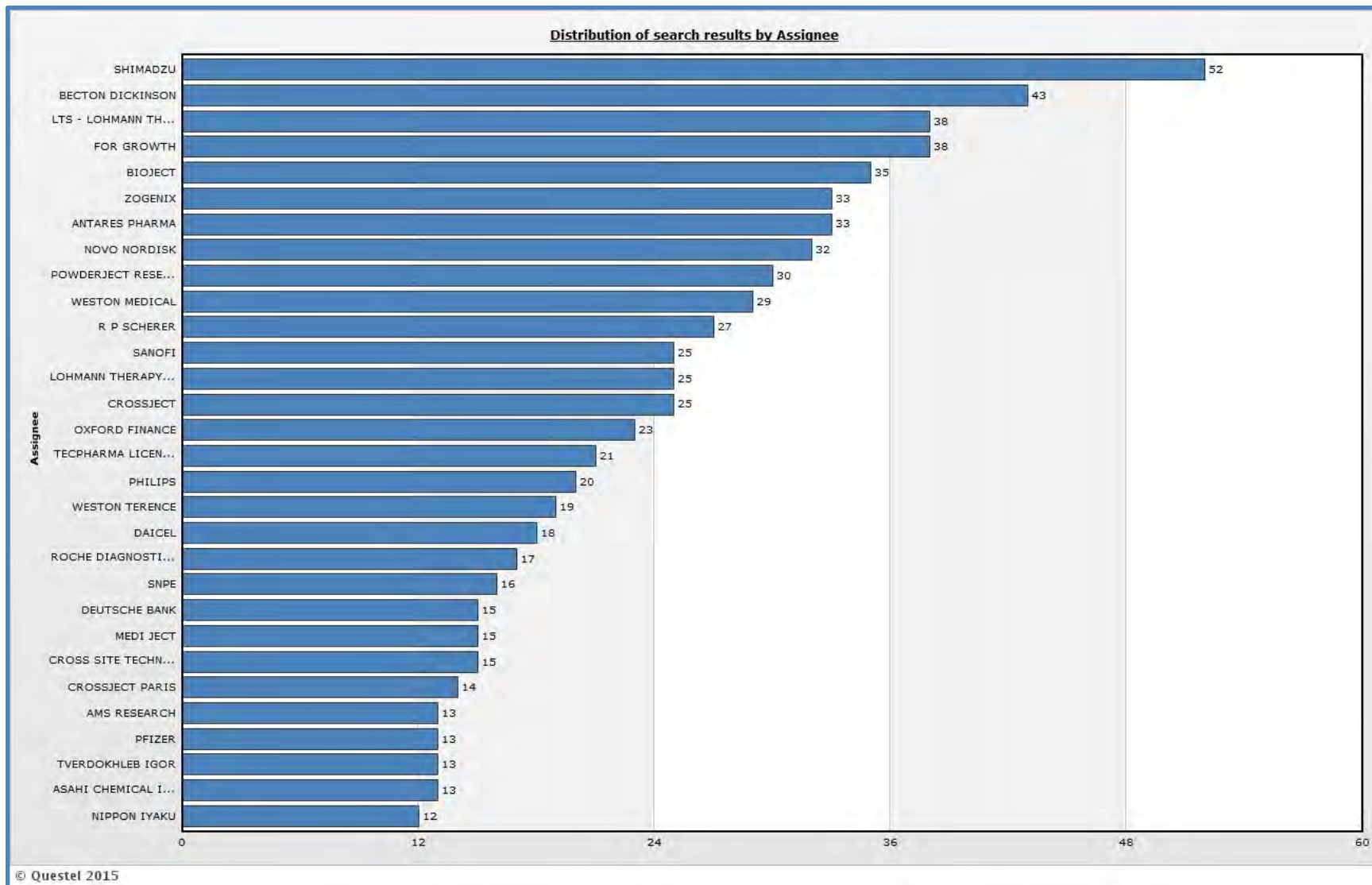
Filling device for a **needleless injector** cartridge
OXFORD FINANCE; ZOGENIX

Baza ORBIT analizy patentowe



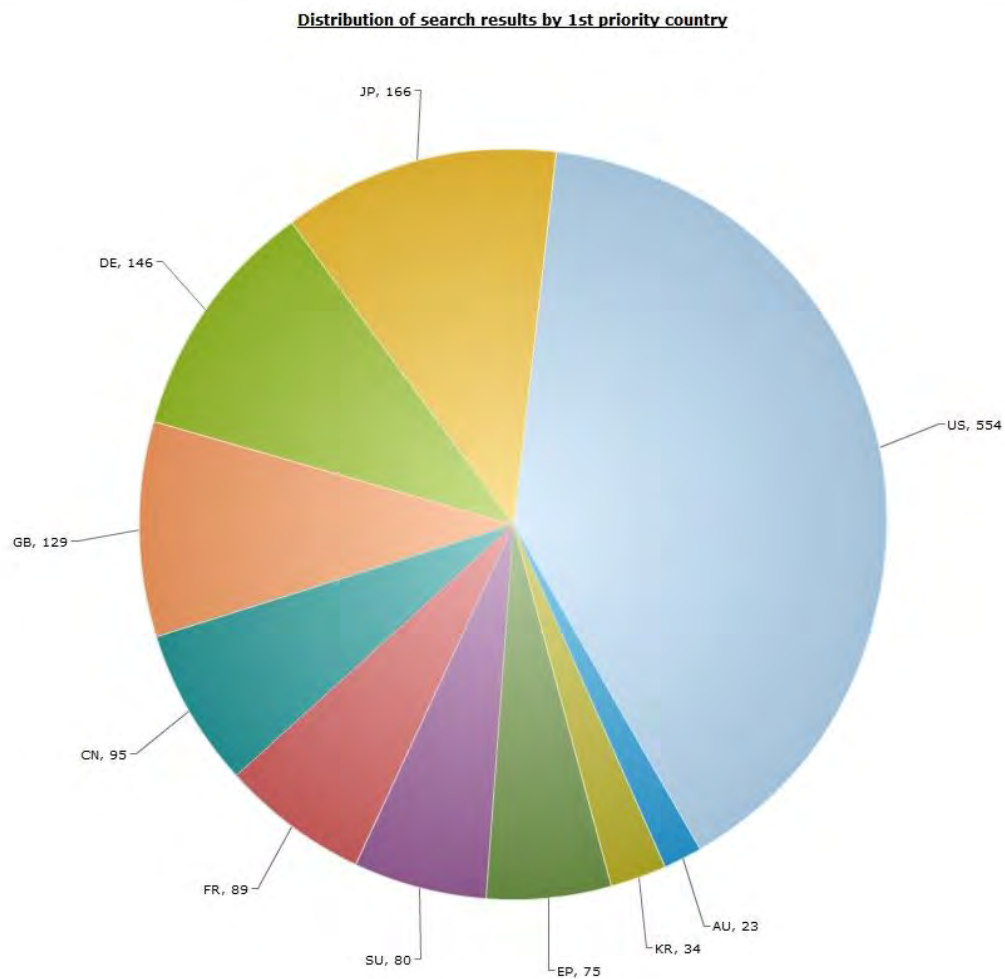
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wykres: uprawnieni z patentu



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wykres: kraje pierwszeństwa



ab((syring* or inject*) and (needleless or needle free) and skin* and pressur*)



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1 [Needleless drug-injecting system and method thereof](#) Podgląd

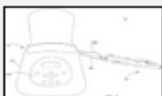
Tan, Shan-Wen (Inventor). Gold Nanotech, Inc. (Assignee). EP 2837395 A1.

... present invention relates to a **needleless** drug-**injecting** system and a drug-**injecting** method thereof, wherein the **needleless** ...

Znalezione European Patents Fulltext (1978 - current)

w:

Front page drawing



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[Krótkie cytowanie](#)

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2 [Needleless drug-injecting system and method thereof](#) Podgląd

Shan-Wen, Tan (Inventor). GOLD NANOTECH INC (Assignee). EP 2837395 A1.

... present invention relates to a **needleless** drug-**injecting** system and a drug-**injecting** method thereof, wherein the **needleless** ...

Znalezione INPADOC / Family and Legal Status (1850 - current)

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Kod rodzaju

Klasyfikacja (IPC)

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Needleless drug-injecting system and method thereof

Tan, Shan-Wen (Inventor). Gold Nanotech, Inc. (Assignee). **EP 2837395 A1**.

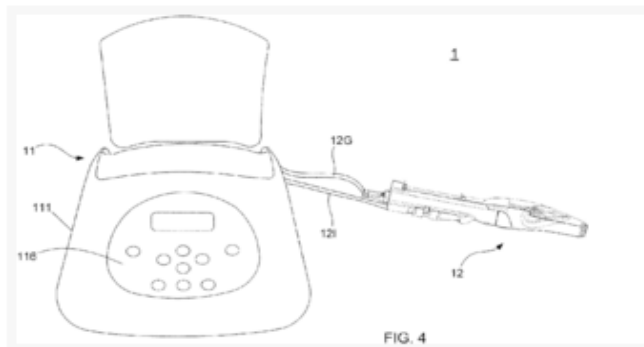
Highlighting: Off | Single | Multi

[Patent](#)[Citations](#)[Images \(26\)](#)[Family \(5 members\)](#)[Informacje bibliograficzne](#)[Roszczenia](#)[Status prawny](#)

Streszczenie (podsumowanie) [Przetłumacz](#)

The present invention relates to a **needleless drug-injecting** system and a **drug-injecting** method thereof, wherein the **needleless drug-injecting** system comprises a controlling device and a **needleless drug-injecting** device. By using the **needleless drug-injecting** system and the **drug-injecting** method, a user is able to individually set a variety of parameters comprising usage dose of liquid medicine, shot **pressure** of liquid medicine, air flow rate, single-shot quantity of liquid medicine, continuous shot frequency of liquid medicine, and a continuous shot spacing time according to different liquid medicine. Thus, after setting the parameters, the liquid medicine can be **injected** into the dermis layer of the face **skin** of a human when the user using this **needleless drug-injecting** system to **inject** any one liquid medicine to the human face, therefore the liquid medicine would be absorbed by the face **skin** without hurting the human face. [drawing]

Front page drawing



Inne formaty:

- [Krótkie cytowanie](#)
- [Pełny tekst + Grafika](#)
- [Link to PDF](#)

Więcej tego rodzaju

[▶ Przejrzyj podobne dokumenty](#)

Stan techniki: rękawice czyszczące

Wynalazek dotyczący „rękawic czyszczących”

Rękawice z różnymi elementami czyszczącymi.

Elementy czyszczące to np. gąbki, szczotki, innego rodzaju przyklejane nakładki czyszczące przymocowane do całej rękawicy lub palców



Select all results

More like this ▾ Sort by relevance ▾ Filter ▾

#	Title	Assignee	Publ. number	Oldest Priority D
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144	Multifunction boxing glove	LIU XIAOCHEN	CN2803462	2005-06-29
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(CN2803462U)

The utility model discloses a pair of striking **gloves**, and each of the **gloves** is provided with finger sleeves for each finger. The side of the hand back is provided with a finger root protective **pad**, a thumb back protective **pad**, a metacarpal protective **pad**, a hand back protective **pad** and a wrist protective **pad**. The side of the palm is provided with a palm hole and a palm side protective **pad**, wherein both sides of the wrist part below the palm hole are respectively connected with a corresponding hasp which can be opened and closed. The end part of each finger sleeve is of a closed structure, and the surface of the thumb sleeve is provided with first **cleaning** cloth, the inner side of which is lined with the thumb back protective **pad**. The surface of the wrist part which is connected with the thumb sleeve is provided with second **cleaning** cloth, and the side of the finger back of each of the other finger sleeves is provided with a finger tip protective **pad**. The side of a finger prominence is provided with a gluing buckle A, a gluing buckle B is arranged between the palm hole and finger roots on the side of the palm and the gluing buckle B forms a gluing buckle which can be opened and closed with the gluing buckle A. The utility model not only has the functions of protection and sweat wiping, but also is easy for people to make a fist. The utility model has the characteristics of convenient wearing, sweating diminishing, tight adhering, not easy falling off, etc.



145	Reversible scrubbing gloves	THOMPSON SOVELLO B	US2006272116	2005-06-03
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(US20060272116)

Reversible scrubbing **gloves** include **glove** palms, back-hand surfaces, thumb and finger elements provided with scrub **pads**. In one **glove** configuration the bottom or gripping segments of the index, middle and ring fingers are provided with bristles, while the top or opposite portions of the index finger, middle finger and ring finger, as well as the thumb, little finger, **glove** palms and back-hand surfaces have scrub **pads**. The reversible scrubbing **gloves** can be worn with the finger bristles down in a first configuration for **cleaning** the insides of glasses, bowls, and the like using the bristles and the **gloves** can be reversed and worn in a second configuration to expose only the scrub **pads** for **cleaning** pots, pans and other cookware, as well as dishes, bathroom and kitchen sinks, tubs and toilets and the like.



baza ORBIT

TITLE =
glove*

TITLE or
ABSTRACT =
clean* or wash*

AND

sponge* or
brush* or pad*

254 rekordów

ine EPO i UPRP

wykaz patentów (0)

Historia zapytań

Ustawienia

Pomoc

Wyszukiwanie zaawansowane

1. Wybierz bazę danych

Wybierz bazę danych, w której chcesz wyszukiwać:

Worldwide - Pełen zbiór dokumentacji zgłoszeniowej z przeszło 80 krajów

2. Wprowadź wyrażenia wyszukiwawcze

Wprowadź słowa kluczowe (w bazach: Worldwide, EP i WO - w jęz. angielskim, a - w językach danego kraju). Kombinacja klawiszy Ctrl+Enter powiększa pole, w kt wyrażenia wyszukiwawcze.

Słowo(a) kluczowe w tytule:

glove*

Słowo(a) kluczowe w tytule lub w skrócie:

(wash* or clean*) and (sponge* or brush* or pad*)

Numer publikacji:

Nr zgłoszenia lub nr publikacji zgłoszenia:

Result list

231 rekordów

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Approximately 231 results found in the Worldwide database for:

glove* in the title AND (clean* or wash*) AND (sponge* or brush* or pad*) in the title or abstract

Sort by Upload date

Sort order Descending

Sort

1. Bowling Glove Having Removable Cleaning Pad

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
HOLLAND CURTIS [US]	HOLLAND CURTIS [US]	A41D19/0024 A41D19/0044 A41D19/01 (+3)	A41D19/00	US2014352030 (A1) 2014-12-04	2013-05-30

2. Glove type pore water spraying dish washing brush

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
FU YAFEN	FU YAFEN			CN104146670 (A) 2014-11-19	2014-04-08

3. Bi-color pearlescent butyronitrile cleaning gloves

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
WEI KAIJIAN WANG YANQING (+1)	JIANGSU DONGLING PLASTIC & RUBBER CO LTD			CN203913502 (U) 2014-11-05	2014-06-13

4. Washing gloves

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
WANG JIANZHEN	WANG JIANZHEN		A41D19/015	CN104116240 (A) 2014-08-11	2014-08-11

TITLE = glove*

TITLE or ABSTRACT = (wash* OR clean*) AND (sponge* OR brush* OR pad*)

Stan techniki: rękawice czyszczące

A41D 19/00

Rękawice (rękawice operacyjne **A61B 19/04** ; płetwy na dłonie **A63B 3** ; bokserskie lub golfowe, **A63B 71/14** ; rękawice do komór wyposażonych

A41D 19/01

• Rękawice z jednym palcem (**A41D 19/015** ma pierwszeństwo) [2,7]

A41D 19/015

• Rękawice ochronne [7]

A41D 19/02

• Sprzęt do wycinania lub kształtowania wykrojów rękawic

A41D 19/04

• Urządzenia do wytwarzania rękawiczek; Przyrządy pomiarowe stosow

A46B 5/00

Oprawy wyrobów szczotkarskich; Trzonki będące nierozdzieloną częścią wyrobu szczotkarskiego

A46B 5/02

• specjalnie ukształtowane do trzymania w ręku

A46B 5/04

• ukształtowane w postaci rękawicy lub palca

A46B 5/06


• w postaci taśmy, łańcucha, podatnego uchwytu, sprężyny lub w podobnej postaci


Result list


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Select all (0/25)

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Approximately **115** results found in the Worldwide database for:

glove* in the title AND (**clean* or wash***) AND (**sponge* or brush* or pad***) in the title or abstract AND **A41D19 or A46B5/4** as the IPC classification

1 ▶

Sort by

Sort order

1. **Bowling Glove Having Removable Cleaning Pad**

★ Inventor: HOLLAND CURTIS [US]	Applicant: HOLLAND CURTIS [US]	CPC: A41D19/0024 A41D19/0044 A41D19/01 (+3)	IPC: A41D19/00	Publication info: US2014352030 (A1) 2014-12-04	Priority date: 2013-05-30
---	--	--	---------------------------------	---	-------------------------------------

2. **Washing gloves**

★ Inventor: WANG JIANZHEN	Applicant: WANG JIANZHEN	CPC:	IPC: A41D19/015 A47L17/08	Publication info: CN104116240 (A) 2014-10-29	Priority date: 2014-08-11
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3. **RUBBER GLOVES, SPONGES COMBINED.**

★ Inventor: AHN MAHN GEUN [KR]	Applicant: AHN MAHN GEUN [KR]	CPC:	IPC: A41D19/00	Publication info: KR20140103403 (A) 2014-08-27	Priority date: 2013-02-18
--	---	-------------	---------------------------------	---	-------------------------------------

4. **SPONGES, REMOVABLE RUBBER GLOVES**

★ Inventor: LIM YOUNG NAM [KR]	Applicant: LIM YOUNG NAM [KR]	CPC:	IPC: A41D19/00 A47L17/08	Publication info: KR20140093395 (A) 2014-07-28	Priority date: 2013-01-18
--	---	-------------	--	---	-------------------------------------

General search

Keywords

Title	glove*
Title, Abstract	clean* or wash*
Title, Abstract	sponge* or brush* or pad*
Title, Abstract, Object of invention, ,	

Classifications

and	IPC	A41D-019 or A46B-005/04
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TITLE = glove*

TITLE or ABSTRACT =
clean* or wash*

AND
sponge* or brush* or
pad*

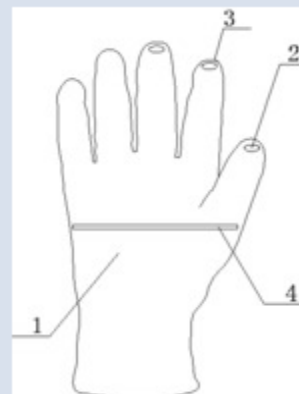
IPC =
A41D19/00
A46B5/04

156 rekordów

#	Title	Publication number	1st App. date	Applicant/Assignee
1	One sensing glove for intelligent terminal operation	CN204132484	2014-05-12	Li Yibo

Questel Machine translated Abstract

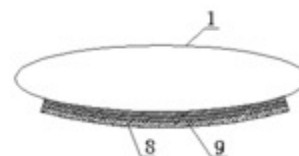
This utility model has publicized one sensing **glove** for intelligent terminal operation, it including the **glove** main body, states on the **glove** main body to establish the electric capacity piece, the electric capacity piece sutures either the fitting in the fingertip position, the electric capacity piece is composed of the conducting material or the sensor, states the conducting material by leading the electric light bulb cotton, the conductive rubber or the metal hair **brush** is made, states **glove**'s palm establishment crosswise aperture, states at the back of **glove**'s finger to establish the galled thread with the palm at the back of separately, states galled thread selection nylon material quality. This utility model manufacture is simple, the easy to operate, may realize does not pick under **glove**'s premise to intelligent terminal's touching screen to carry on the operation, is suitable for many kinds of electric capacity touching terminal, is not only suitable for the universal digital communication class product, like the smartphone and tablet PC, touch the masked camera and so on, but may also apply in some automaticity high electrical appliances class products, like touches the masked the electromagnetic oven, **washer**, electric refrigerator and so on, had very remarkable use value, is worth widely promote and use.



2	Against falls off then with cleaning the glove	CN204120297	2014-09-26	WUJIANG CITY THE EU PACKAGING MATERIALS PRODUCTS
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Questel Machine translated Abstract

This utility model provides one kind against to fall off then with **cleaning** the **glove**, including the **glove** main body and wrist department solid position module, the **glove** main body's hand surface is equipped with the removable type **clean**, the **clean** pastes the cementation through the magic on the **glove** main body, magic post's in which pastes meets firmly on the **glove** main body, another placard cementation of magic post in **clean**; The wrist department solid position module supposes in the **glove** main body wrist department, the wrist department solid position module and moves to pass through the solid position's rubber band including certain solid position in turn, a solid position arrangement forms the ellipse shape, the head and tail docking of rubber band forms the ellipse, solid position has certain air vents' resins that uses the injection molding to form, the solid position's flank cementation or passes the sewing thread to fix in the **glove** main body inside; Pastes the cementation through the magic through the establishment **clean** when the **glove** main body, thus does not need to spend the capture **clean sponge**'s additionally time, raises the use efficiency, can cause the **glove** main body the wrist department to locate good comfortably, effectively prevents the use question that can fall off.



3	One kind of washing dishes glove	CN204091073	2014-10-08	Liubing Xin
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Questel Machine translated Abstract

This utility model involves one kind of **washing** dishes **glove**, assumes the five fingers **glove** shape including the waterproof layer that the outer layer **clean** level and inner layer waterproof layer stated that **cleaned** the level activity connection in the waterproof layer palm surface; **Clean** level that stated including other steel wire levels and palms and four figures of positions' **sponge** levels located at thumb position. This utility model structure is simple, the easy to operate, the cost is inexpensive, through **sponge** level and steel wire level activity connection in waterproof **glove**, both are advantageous **cleanly** the bowl **clean**, protects bowl's porcelain glaze and can prevent the match to create the damage.



baza PATBASE

Title & abstract ▾	<input type="text" value="glove* AND (clean* or wash*) AND (sponge* or"/> ? e.g. crane* and motor
	<input type="checkbox"/> Search within the same publication
Assignee (PA): ▾ ?	<input type="text"/> ? e.g. siemens
Inventor (IN): ▾ ?	<input type="text"/> ? e.g. Depta Robert
Publication number (PN): ?	<input type="text"/> ? e.g. US4500000
Publication date (PD):	from: <input type="text"/> to: <input type="text"/> equals: <input type="text"/> ? e.g. 19970221
Priority number (PR): ?	<input type="text"/> ? e.g. US19990454001
Priority date (PRD):	from: <input type="text"/> to: <input type="text"/> equals: <input type="text"/> ? e.g. 199702
Application number (AP): ?	<input type="text"/> ? e.g. US20000493582
Application date (APD):	from: <input type="text"/> to: <input type="text"/> equals: <input type="text"/> ? e.g. 1997
Kind Code (KD):	<input type="text"/> ? e.g. DEU* or EPB1
Publication country (CC):	<input type="text"/> ? e.g. US or EP
Designated states (DS):	<input type="text"/> ? e.g. DE or FR
Agent (AG):	<input type="text"/> ? e.g. GRIFFITH HACK
Cited patent (CT):	<input type="text"/> ? e.g. DE19646559
Int. class (All) ▾ ?	<input type="text" value="A41D19 or A46B5/04"/> ? e.g. C12N5/06 or G01 or A
Cooperative Patent (CPC): ?	<input type="text"/> ? e.g. H04W84/12 or H04W84 or H
Classification (EC): ?	<input type="text"/> ? e.g. C08L23/08 or C08 or C
Classification US (UC): ?	<input type="text"/> ? e.g. 123/321
Locarno class (LC):	<input type="text"/> ? e.g. 26/03
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Subaccount: none

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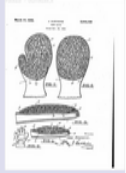
195 rekordów

Search 1: "TA=(glove* AND (clean* or wash*) AND (sponge* or brush* or pad*))" 1-10 of 195 next>>

Display format: Scan Sorted by: Publication date asc Print Save/export Snapshot Visual explorer Analytics

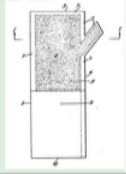
1) Family number: 20883766 (US2034169A) Similar Translate Full-text Status Citations

Work **glove**
Abstract: Source: US2034169A 1. A **cleaning** device comprising a fabric member to receive the hand of an operator, a sheet of prime natural **sponge** material stitched around its edges to the fabric member, and a scrap or chip **sponge** nller between the prime **sponge** and ' the fabric member to supplement the prime _lt; A ,mo _**sponge** layer and thicken the work surface, the prime Kwuse layer and fabric base therefor cone stituting a container for the chip **sponge** nller.
Assignee(s): JAMES ALEFANTIS



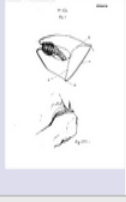
2) Family number: 19216014 (US4065826A) Similar Translate Full-text Status Citations

Gloves
Abstract: Source: US4065826A A disposable waterproof **glove** comprises an outside layer which is a laminar pile surfaced material with the pile surface outermost and first and second inside water impervious layers of thermoplastic film, the three layers being superimposed and joined together around three edges to form a **glove** having an open end. The laminar pile surfaced material is formed by feeding a thermoplastic material and a porous backing to a heated surface with the thermoplastic material ...
Assignee(s): ICI LTD ; IMPERIAL CHEMICAL INDUSTRIES LTD



3) Family number: 3856286 (FR2446618A) Similar Translate Full-text Status Citations

BROSSES A DENTS COUPLEES
COUPLED TOOTHBRUSHES (Machine translation)
Abstract: Source: FR2446618A Dispositif permettant un brossage rapide et rationnel des dents et le massage des gencives. Il est constitue par deux doigts de gant souples, elastiques, adherents au pouce et a l'index d'une main, et portant au niveau des demieres phalanges des doigts des moyens de brossage formes par des touffes de poils ou de crins, longs au maximum de 6 mm, fixes sur supports sangles et epaissis, cote palmaire des doigts. Le dispositif peut epouser toutes les courbures de ...
Assignee(s): RATNADASS AUGUSTIN



4) Family number: 8045172 (US4244057A) Similar Translate Full-text Status Citations

NASAL DRIP ABSORBING DEVICE
Abstract: Source: US4244057A A nasal drip absorbing device for use in cold weather includes an absorbent **pad** with a removable connection member at its underside, cooperative with a matching attachment member permanently secured to an article of clothing, so that the **pad** may be readily attached to and detached from the article. The article of clothing is an outer garment worn in cold weather, such as a **glove** or a coat sleeve, or it may be an elastic band which may be worn over the sleeve or the ...



Search: 2 [195] TA=(glove* AND (clean* or wash*) AND (sponge* or brush* or pad*)) and IC=(A41D19 or A46B5/04) All ▾

Widgets ▾
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Summary

TA=(glove* AND (clean* or wash*) AND (sponge* or brush* or pad*)) and IC=(A41D19 or A46B5/04)

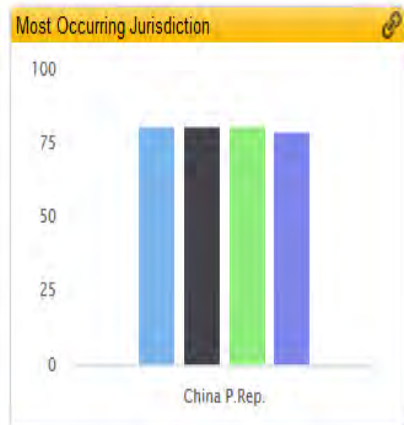
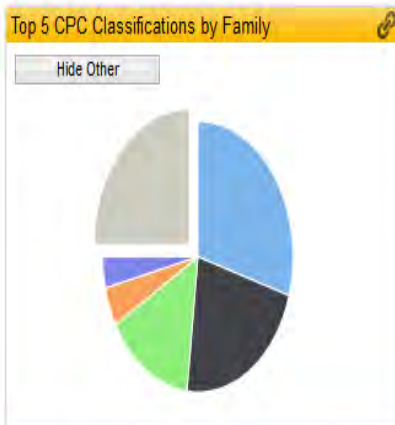
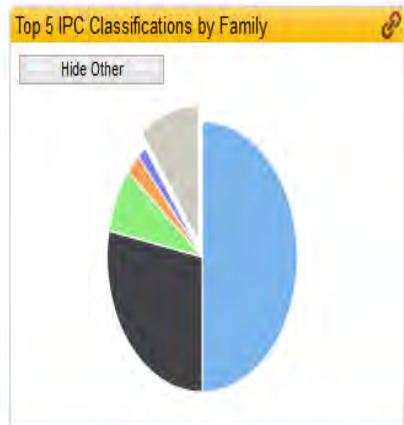
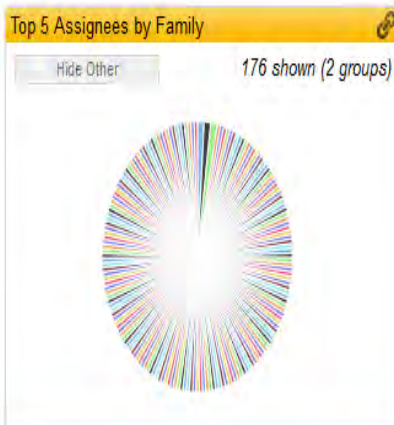
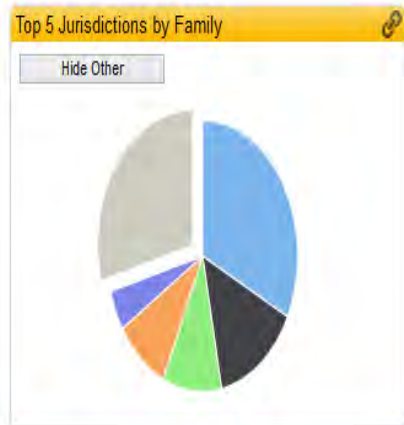
📘	Families	Applications	Publications
Totals	195	284	284
Grants	25 (12.82%)	39 (14.77%)	-

Patents: 61.27% Designs: 0% Utilities: 35.21% Other: 3.52%



Primary Keywords

Glove Body Cleaning Pad
 Gloves 1 Dish Washing
 Gloves Sponge Layer
 Multifunctional Gloves Scouring
 Pads Cleaning Tool Index Finger Hair
 Scrubbing Brush Machine Translation
 Summary Polishing Sponge Cleaner
 Paper Peeling Synthetic Rubber Gloves
 Strip Shaped Versatile Foreign Material

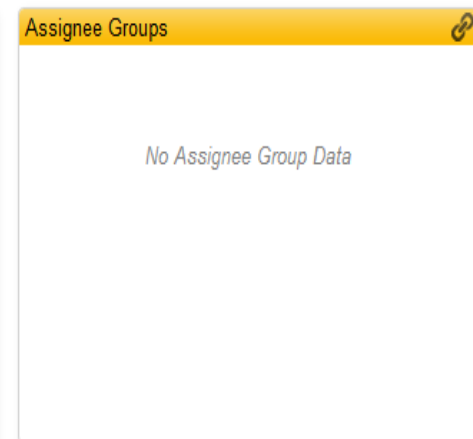
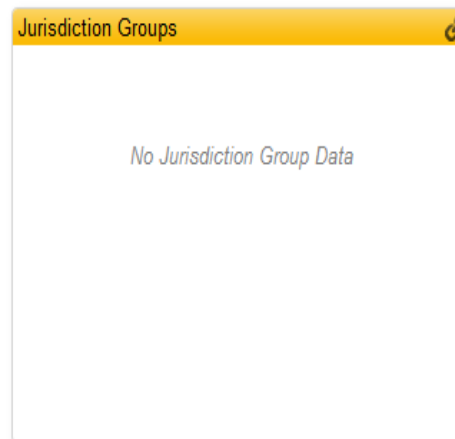
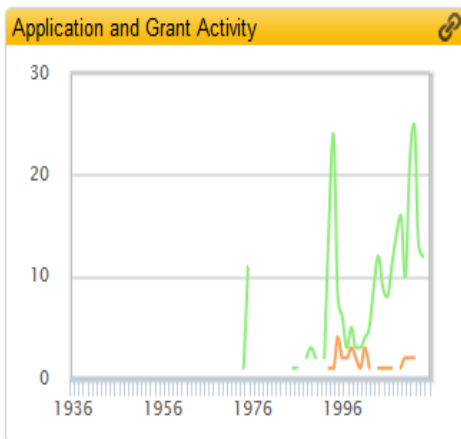
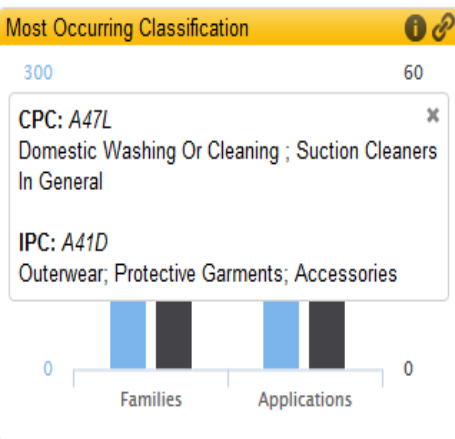
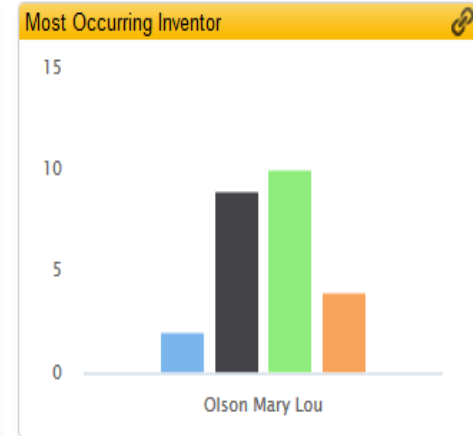
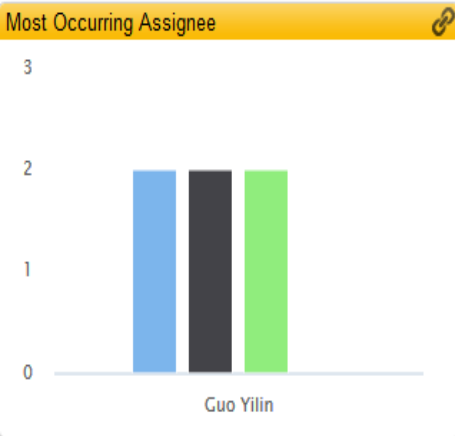


Most Occurring Assignee 🔗

Most Occurring Jurisdiction Group 🔗

Most Occurring Assignee Group 🔗

Most Occurring Inventor 🔗



- ### Jurisdictions
- Argentina (AR)
 - Australia (AU)
 - Austria (AT)
 - Belgium (BE)
 - Brazil (BR)
 - Bulgaria (BG)
 - Canada (CA)
 - China P.Rep. (CN)
 - Czech Republic (CZ)
 - European Patent Office (EP)

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 - Chao Hu
 - Cherian Gabe
 - Choi Vit Na
 - Dafena Citv Xinda Jinbei Co Ltd

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 - Barbey Bertrand F
 - Beentjes Hermanus Johannes
 - Bek Leendert
 - Bek Pascal
 - Bernard Frederic
 - Bin Zeng
 - Bohou Zhang
 - Boileau Huoh St John

Classifications

IPC	CPC
A41D (162)	A47L (32)
A47L (91)	A41D (24)
A46B (25)	A46B (16)
A47K (8)	A47K (5)
A01K (5)	A63B (4)
A61B (3)	A01K (3)
A63B (3)	A61B (3)
A42B (2)	A41B (2)
A45D (2)	A42B (2)
A47L (11)	A45D (11)



wykres:

słowa kluczowe



Wyszukiwanie zaawansowane

Kody pól | Wskazówki dotyczące wyszukiwania

AND

- 5dt data glove
- allergy latex gloves
- ann glover
- appropriate glove use in the prevention of cross-infection
- aseptic technique and gloves
- baseball gloves
- baseball glove
- baseball glove history
- batting gloves
- bionic glove

Wyłącz autouzupełnianie ✕ Zamknij

w

w

w

Wszystkie bazy danych zwrócą wyniki dla tego pola. [Zobacz szczegóły](#)

Włączone obrazy ^o

Zaktualizowano:

Pokaż mniej ▲

Klasyfikacja (IPC): Wyszukaj w polu Klasyfikacje (IPC)

Kod rodzaju: Wyszukaj w polu Kody rodzaju

Wynalazca: Wyszukaj w polu Wynalazcy

Cesjonariusz: Wyszukaj w polu Cesjonariusze

Język: ^o Wybierz wszystko

Search tips

- Zapytanie nurs* powoduje wyszukiwanie haseł o długości do 10 znaków (np. nurse, nurses, nursing) w nieograniczonych kombinacjach słownych. [Więcej informacji](#)
- Aby wyszukać wyrażenie, wpisz je w cudzysłów (np. "DNA testing").
- diabetes NEAR/3 treatment: NEAR/n powoduje wyszukiwanie dokumentów zawierających dwa terminy oddalone od siebie o określoną liczbę słów.

Pełny tekst Include medical synonyms

Modyfikuj wyszukiwanie | Porady

Wyników 204 *

Wyszukaj w

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20 wybranych pozycji [Wyczyść]

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 Wybierz 1-20 View: Brief | Detailed | KWIC

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 1  [Rubber mitten\(gloves\), sponges combined.](#) 
안만근 (Inventor). 안만근 (Assignee). **KR 2020140004790 U.**

Znalezione Korea Patents Fulltext (1978 - current)

w:

Obrazy (1)



Status prawny (3)

Krótkie cytowanie

Cytowanie/streszczenie

Pełny tekst + Grafika

Link to PDF

 2  [Disposable cleaning mitt especially for automobile cleaning has an impregnated layer on a rubber glove](#) 
DIEGMANN-HORNIG KATJA (Inventor). DIEGMANN-HORNIG KATJA (Assignee). **DE 102007032028 A1.**

Znalezione INPADOC / Family and Legal Status (1850 - current)

w:

Cytowane odnośniki (4)

Krótkie cytowanie

Cytowanie/streszczenie

Pełny tekst

 3  [Household cleaning gloves](#) 
Roberts, Andrew (Inventor). ROBERTS ANDREW (Assignee). **GB 2322791 A.**

Znalezione INPADOC / Family and Legal Status (1850 - current)

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Cytowane odnośniki (10)

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<http://www.wipo.int/branddb/en/>

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al. A. Mickiewicza 30, 30-059 Kraków

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Dziękuję za uwagę !!!

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