



DIREKTORAT JENDERAL
KEKAYAAN INTELEKTUAL
KEMENTERIAN HUKUM & HAM R.I.



PENELUSURAN DAN PEMANFAATAN INFORMASI PATEN (*STATE OF THE ART*)

DJKI SUDAH WBK
PASTI WBBM



BerAKHLAK
Berani Menentang Korupsi, Berkeadilan, Berkeadilan, Berkeadilan, Berkeadilan



SEMAKIN
PASTI

REFORMASI
HUKUM



PEMAJUAN
HAK ASASI MANUSIA



PENELUSURAN INFORMASI PATEN MELALUI BEBERAPA SITUS



1. PDKI (Pangkalan Data Kekayaan Intelektual)
2. GOOGLE PATENT
3. ESPACENET
4. PATENT SCOPE





Pangkalan Data Kekayaan Intelektual (PDKI)

- PDKI adalah database DJKI tentang kekayaan intelektual yang diajukan di Indonesia dan dapat diakses oleh publik.

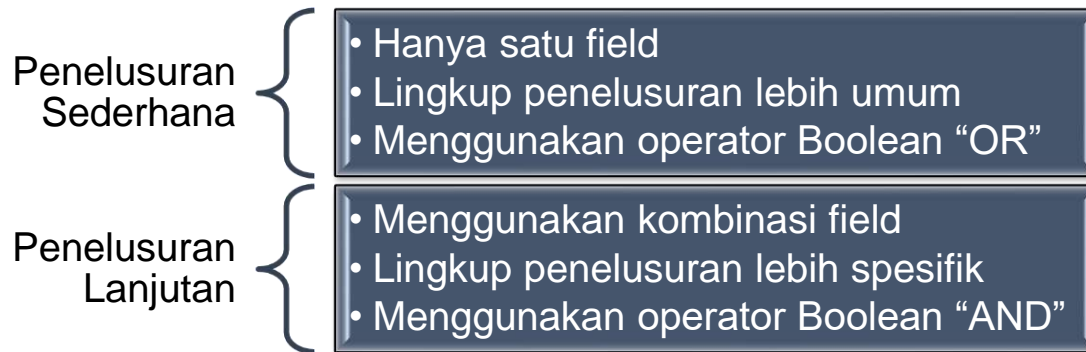
Dapat diakses melalui laman

<https://pdki-indonesia.dgip.go.id/>

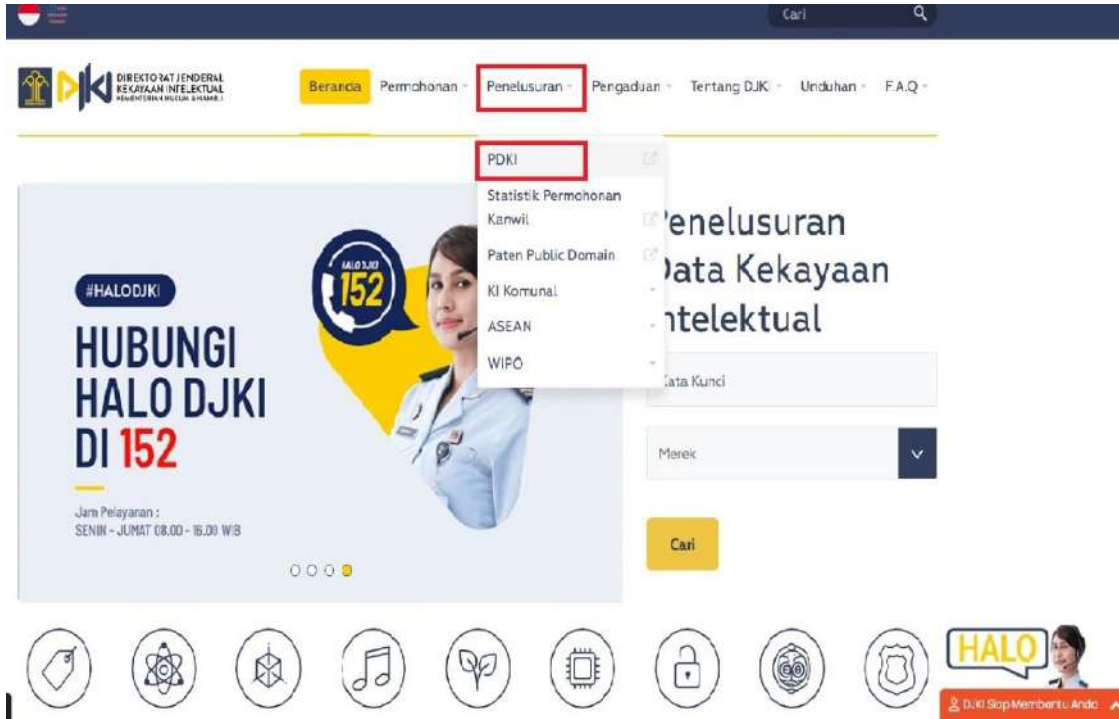


Penelusuran PDKI

- Penelusuran menggunakan Bahasa Indonesia
- Penelusuran data pada PDKI terbagi menjadi 2, yaitu: Penelusuran Sederhana dan Penelusuran Lanjutan



Cara Penelusuran Menggunakan PDKI



Menu PDKI bisa diakses dari web DJKI (<https://dgi.go.id/>) pada menu "Penelusuran".





DIREKTORAT JENDERAL
KEKAYAAN INTELEKTUAL
KEMENTERIAN HUKUM & HAM R.I.

PANGKALAN DATA KEKAYAAN INTELEKTUAL

Merek

[Advance Filter](#)



e gov
PASTI Nyata

atau membuka halaman PDKI
<https://pdki-indonesia.dgip.go.id/>



DIREKTORAT JENDERAL KEKAYAAN INTELEKTUAL
KEMENTERIAN HUKUM & HAM R.I.

Penelusuran Sederhana

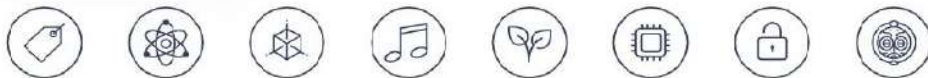
[Ke Portal DJKI](#)



PANGKALAN DATA KEKAYAAN INTELEKTUAL

Merek ▼ 🔍 Cari

- Merek
- Paten**
- Desain Industri
- Hak Cipta
- Indikasi Geografis



Klik pada Jenis KI, pilih menu “Paten”



e gov
PASTI Nyata



PANGKALAN DATA KEKAYAAN INTELEKTUAL

Paten

Advance Filter



Masukkan kata kunci yang akan ditelusuri pada kotak penelusuran lalu klik “Cari”

Paten

Tgl Penerimaan Z to A Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Dalam Proses 500202304965

BISKUIT GENGAM BERBAHAN TEPUNG SAGU DAN DAUN KELOR

Produk alternatif yang dapat digunakan sebagai PMT pada balita stunting berupa Biskuit Genggam kelor yang diberikan jumlah porsi 200 gram perhari. Produk makanan ini berbahan dasar tepung sagu yang dikenal bebas gluten dibandingkan dengan tepung terigu, dan kalori lebih tinggi daripada tepung tapioka. Komposisi produk ini meliputi tepung sagu, daun kelor, telur, keju cheddar, margarin

No Image

Dalam Proses 500202304634

METODE PEMBUATAN TEPUNG AMPAS WORTEL BRASTAGI DENGAN ALAT PENERING MAKANAN TIPE TABUNG

METODE PEMBUATAN TEPUNG AMPAS WORTEL BRASTAGI DENGAN ALAT PENERING MAKANAN TIPE TABUNG

Ampas wortel merupakan limbah hasil produksi jus yang memiliki sumber pektin dan karoten precursor vitamin A. Invensi ini berhub

No Image

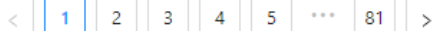
Dalam Proses 500202304127

KOMPOSISI KUE BOLU GULUNG DENGAN TEPUNG KULIT CERI KOPI ROBUSTA (COFFEA CANEPHORA) DAN CAIRAN KULIT PISANG NANGKA (*Musa paradisiaca*)

Invensi ini berhubungan dengan komposisi kue bolu gulung dengan tepung kulit ceri kopi robusta (*coffea canephora*) dan cairan kulit pisang nangka (*Musa paradisiaca*). Invensi ini dicirikan dengan adanya kombinasi tepung kulit ceri kopi robusta dan cairan kulit pisang nangka. Bahan-bahan yang digunakan untuk membuat invensi ini terdiri dari: tepung kulit ceri kopi robusta, cairan kulit pisang,

No Image

Menampilkan 1-10 dari 809 data



Jumlah penelusuran ditampilkan pada bagian paling bawah

Klik judul permohonan untuk melihat detail informasi

Paten ▼ tepung mocaf

Cari

[← Kembali ke pencarian](#)



No. Paten
IDS000003860

Tgl. Pemberian
2021-05-06

KOMPOSISI PEMBUATAN KUE KERING DENGAN BAHAN BAKU TEPUNG MOCAF

Status

(PA) Diberi Paten

Abstract

Suatu komposisi pembuatan kue kering dengan bahan baku tepung mocaf terdiri daritepung mocaf 45-60%, gula pasir 17-20%, cokelat bubuk 3-5%, baking powder 5%, garam 5%, dan margarin 17-20%. Invensi ini bertujuan untuk menyediakan kue kering berbahan baku mocaf. Tujuan invensi lain adalah untuk menyediakan makanan diet bebas gluten. Tujuan lainnya untuk menyediakan makanan bagi anak autis.

Detail

NOMOR PENGUMUMAN
2020/SID/01077

TANGGAL PENGUMUMAN
2020-01-29

NOMOR PERMOHONAN
S00201909720

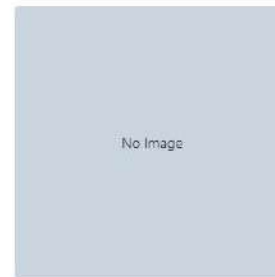
TANGGAL PENERIMAAN
2019-10-29

TANGGAL DIMULAI PELINDUNGAN
2019-10-29

TANGGAL BERAKHIR PELINDUNGAN
2029-10-29

JUMLAH KLAIM
-

NAMA PEMERIKSA
Drs. AHMAD MUNIRI



Publikasi

Publikasi A



Prioritas

NOMOR

TANGGAL

KEWARGANEGARAAN

Penelusuran Lanjutan

DIREKTORAT JENDERAL KEKAYAAN INTELEKTUAL
KEMENTERIAN HUKUM & HAM R.I.

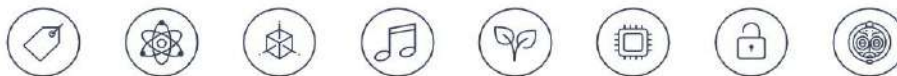
[Ke Portal DJKI](#)



PANGKALAN DATA KEKAYAAN INTELEKTUAL

Paten

Advance Filter



Klik menu “Advance Filter”
untuk penelusuran lebih
detail



e gov
PASTI Nyata



Paten

Urutkan berdasarkan | Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Berdasarkan Nomor

Nomor Permohonan

Nomor Paten

Nomor Pengumuman

Kelas IPC

Nomor Prioritas

Berdasarkan Teks

Judul Invenisi

Nama Inventor

Nama Konsultan

Abstrak

Nama Pemegang Paten

Provinsi

Berdasarkan Periode

Tahun Permohonan

Tanggal Pengumuman
Dari - Sampai

Tanggal Pemberian
Dari - Sampai

Tanggal Dimulai Perlindungan
Dari - Sampai

Tanggal Berakhir Perlindungan
Dari - Sampai



Masukkan kata kunci yang ditelusuri pada kolom yang diinginkan
Klik "Terapkan filter"

Paten

Urutkan berdasarkan | Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Diberi PID201809516

FORMULA BISKUIT TEPUNG BUAH MANGROVE DENGAN INDEK GLISEMİK RENDAH

Formulasi biskuit dengan indek glikemik rendah ini menggunakan bahan baku buah mangrove yang berjenis pedada, lindur dan disubstitusi dengan tepung umbi-umbian, dimana formula biskuit rendah indeks glikemik terdiri dari,tepung g buah mangrove (TBM) 8,70% (berjenis pedada, lindur),tepung

No Image

Ditarik Kembali S00202111821

KOMPOSISI MIE DENGAN TEPUNG CANGKANG TELUR (Egg Poultry Shell)

Invensi ini berhubungan dengan komposisi mie tepung cangkang telur, mocaf dan tapioka. Pembuatan mie tidak menggunakan tepung terigu sehingga bebas gluten dan 10 penggunaan cangkang telur bertujuan untuk meningkatkan kandungan kalsium pada mie. Mie dibuat dengan komposisi tepung cangkang telur, tapioka, dan mocaf dengan perba

No Image

Dalam Proses P00202106100

FORMULASI KUE KERING KEJU DARI TEPUNG MOCAF DENGAN CAMPURAN TEPUNG LABU KUNING DAN PRODUK YANG DIHASILKANNYA

Invensi ini berhubungan dengan formulasi kue kering keju dengan bahan dasar dari bahan pangan lokal, khususnya kue kastengel yang diformulasi dengan bahan utama tepung mocaf dan berbagai bagian labu kuning (varietas C. moschata dan C. maxima) yaitu daging, kulit, dan bijinya untuk meningkatkan nilai fungsionalnya terutama antioksidannya.

No Image

Menampilkan 1-10 dari 38 data

< 1 2 3 4 >

Paten

[Kembali ke pencarian](#)

 No. Permohonan S00202210387	Tgl. Penerimaan 2022-09-23
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MUFFIN DARI TERONG UNGU (*Solanum melonema*) DAN TEPUNG MOCAF (*Manihot esculenta*)

Status

(PA) Pelayanan Teknis

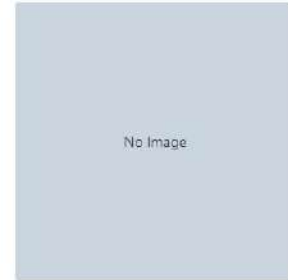
Abstract

Invensi ini berhubungan dengan *muffin* dari terong ungu (*Solanum melonema*) dan tepung mocaf (*Manihot esculenta*) yang memiliki komposisi terong ungu dan tepung mocaf serta bahan lainnya.

Muffin invensi ini pengembangan dari invensi yang telah ada sebelumnya, dimana komposisi *muffin* pada invensi sebelumnya adalah *muffin* terbuat dari tepung limbah kulit pisang barlin (*Musa acuminata aa*) dan tepung terigu (*Triticum*) dan *muffin* dari tepung limbah kulit pisang raja. *Muffin* yang berbahan dasar terong ungu (*Solanum melonema*) dan tepung mocaf (*Manihot esculenta*) ini memiliki tekstur yang bagian luarnya kering dan basah pada bagian dalamnya.

Detail

NOMOR PENGUMUMAN 2022/S/02789	TANGGAL PENGUMUMAN 2022-10-11
NOMOR PERMOHONAN S00202210387	TANGGAL PENERIMAAN 2022-09-23
TANGGAL DIMULAI PELINDUNGAN 2022-09-23	TANGGAL BERAKHIR PELINDUNGAN
JUMLAH KLAIM -	NAMA PEMERIKSA



Publikasi

Publikasi A



Paten

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Berdasarkan Nomor

Nomor Permohonan

Nomor Paten

Nomor Pengumuman

Kelas IPC

Nomor Prioritas

Berdasarkan Teks

Judul Inovasi

Nama Inventor

Nama Konsultan

Abstrak

Nama Pemegang Paten

Provinsi

Berdasarkan Periode

Tahun Permohonan

Tanggal Pengumuman

 -

Tanggal Pemberian

 -

Tanggal Dimulai Perlindungan

 -

Tanggal Berakhir Perlindungan

 -

Masukkan kata kunci yang ditelusuri pada kolom yang diinginkan
Klik "Terapkan filter"



Paten

Urutkan berdasarkan | Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

- Diberi** 500201906499
PRODUK MAKANAN KUE ONDE-ONDE YANG MENGANDUNG TEPUNG TERIGU, TEPUNG MOCAF DAN TEPUNG DAUN KELOR
Produk makanan kue onde-onde berprotein tinggi dibuat dengan mengombinasikan tepung terigu, tepung mocaf dan tepung daun kelor dalam perbandingan tertentu. Sebagai tambahan, keberadaan tepung daun kelor dapat meningkatkan nutrisi terutama kandungan protein pada kue onde-onde yang dihasilkan. Penambahan tepung daun kelor juga memiliki keterbatasan karena tepung ini b
- Ditarik Kembali** 500202212245
PROSES PRODUKSI MOCAF MENGGUNAKAN PERENDAMAN DENGAN AIR GARAM DAN FERMENTASI DENGAN RAGI TAPE
Proses produksi tepung singkong termodifikasi (Mocaf) menggunakan perendaman dengan air garam dan fermentasi dengan ragi tape. Mocaf diproduksi melalui tahapan membersihkan ubi kayu, memotong dalam bentuk sawut, merendam dalam air garam, fermentasi dengan ragi tape, pengeringan dan penepungan.
- Dalam Proses** 500202214184
KOMPOSISI BERAS ANALOG FUNGSIONAL BERBASIS TEPUNG KOMPOSIT PANGAN LOKAL (SORGUM, MOCAF, GLUKOMANAN, DAN KELOR)
Invensi ini berhubungan dengan komposisi beras analog fungsional yang terdiri dari: tepung sorgum 79,9-89,9% (b/b); tepung modified cassava flour (mocaf) 9,9% (b/b); tepung kelor 0-9,9% (b/b); dan tepung glukomanan 0,09% (b/b). Tujuan dari invensi ini adalah menyediakan komposisi beras analog dari bahan pangan lokal untuk meningkatkan nilai fungsionalnya, terutama nilai gizi dan antio

Jumlah penelusuran ditampilkan pada bagian paling bawah
Klik pada judul permohonan untuk melihat detail informasi

Paten

[← Kembali ke pencarian](#)



No. Permohonan
P00202106100

Tgl. Penerimaan
2021-08-04

FORMULASI KUE KERING KEJU DARI TEPUNG MOCAF DENGAN CAMPURAN TEPUNG LABU KUNING DAN PRODUK YANG DIHASILKANNYA

Status

(PA) Masa Pengumuman

Abstract

Invensi ini berhubungan dengan formulasi kue kering keju dengan bahan dasar dari bahan pangan lokal, khususnya kue kastengel yang diformulasi dengan bahan utama tepung mocaf dan berbagai bagian labu kuning (varietas C. moschata dan C. maxima) yaitu daging, kulit, dan bijinya untuk meningkatkan nilai fungsionalnya terutama antioksidannya. Kue kering keju berupa kue kastengel hasil invensi ini disusun dengan formulasi yang terdiri dari: tepung terigu, tepung mocaf dan tepung bagian labu kuning (tepung daging, tepung biji dan tepung kulit) sebagai bahan utama, dan bahan pendukung lainnya, meliputi margarin, kuning telur, maizena, garam, baking powder dan keju.

Detail

NOMOR PENGUMUMAN
2023/01399

TANGGAL PENGUMUMAN
2023-02-09

NOMOR PERMOHONAN
P00202106100

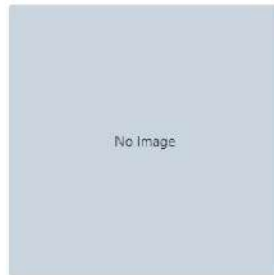
TANGGAL PENERIMAAN
2021-08-04

TANGGAL DIMULAI PELINDUNGAN
2021-08-04

TANGGAL BERAKHIR PELINDUNGAN

JUMLAH KLAIM
-

NAMA PEMERIKSA



Publikasi

Publikasi A



Paten

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditrak Kembali Dihapus Dimigrasikan Ditolak

Berdasarkan Nomor

Nomor Permohonan

Nomor Paten

Nomor Pengumuman

Kelas IPC

Nomor Prioritas

Berdasarkan Teks

Judul Invensi

Nama Inventor

Nama Konsultan

Abstrak

Nama Pemegang Paten

Berdasarkan Periode

Tahun Permohonan

Tanggal Pengumuman
Dari - Sampai

Tanggal Pemberian
Dari - Sampai

Tanggal Dimulai Perlindungan
Dari - Sampai

Tanggal Berakhir Perlindungan
Dari - Sampai



IPC Classification

Simbol	NCL	Classifikasi	Catatan	Search
A		HUMAN NECESSITIES		
A23		FOODSTUFFS; TOBACCO		
A23L		FOODS OR FOODSTUFFS; TREATMENT THEREOF, NOT COVERED BY OTHER CLASSES		
A23L1		Bakery (A23L1/00) Admision is drawn to the following places: C06D Pottery/clayware; structural plastic C10 Animal or vegetable oil, fat, fatty substances or wax C12 Biochemistry (enzymes, yeasts, fungi, bacteria, algae, fungi, virus, virology) C13 Sugar industry		
A23L2		FOODS, FOODSTUFFS, OR NON-ALCOHOLIC BEVERAGES, NOT COVERED BY SUBCLASSES A23H OR A23H/A23J; THEIR PREPARATION OR TREATMENT, e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT (steeping or soaking, not fully covered by the subclass A23P); PRESERVATION OF FOODS OR FOODSTUFFS, IN GENERAL (2306.00)		

Masukkan kata kunci yang ditelusuri pada kolom yang diinginkan, misalnya kombinasi “judul invensi”, “abstrak” dan “kelas IPC”
 Klik “Terapkan filter”

Jumlah penelusuran
ditampilkan pada bagian paling
bawah
Klik pada judul permohonan
untuk melihat detail informasi

Pangkalan Data Kekayaan Intelektual

Paten Cari...

Urutkan berdasarkan A to Z Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Dalam Proses S00202215628

PROSES PEMBUATAN BERAS TIRUAN MENGGUNAKAN MOCAF, TEPUNG MAIZENA DAN TEPUNG PORANG

Invensi berupa suatu proses pembuatan beras tiruan menggunakan bahan baku mocaf, tepung maizena dan tepung porang. Beras tiruan merupakan produk pangan berbentuk butiran seperti beras yang terbuat dari bahan non-beras. Beras tiruan merupakan salah satu produk diversifikasi pangan yang kandungan gizinya dapat dikendalikan melalui pemanfaatan sumber pangan karbohidrat lokal

No Image

Diberi S00201703035

KOMPOSISI MIE DENGAN TEPUNG CANGKANG TELUR, MOCAF, TAPIOKA YANG TINGGI KALSIMUM

Invensi ini berhubungan dengan komposisi mie tepung cangkang telur, mocaf dan tapioka. Pembuatan mie tidak menggunakan tepung terigu sehingga bebas gluten dan penggunaan cangkang telur bertujuan untuk meningkatkan kandungan kalsium pada mie. Mie dibuat dengan komposisi tepung cangkang telur, tapioka, dan mocaf dengan perbandingan 3:4:1.5:1, hidrokoloid karagenan 3% dan

No Image

Dalam Proses P00202112426

Formula Mi Basah Dan Mi Kering Dari Tepung Dan Pasta Ubi Jalar Dengan Penambahan Tepung Ubi Kayu Terfermentasi (Mocaf) Serta Proses Pembuatannya

Penemuan ini berhubungan dengan teknologi proses produksi mi basah dan kering yang dibuat dari campuran tepung dan pasta ubi jalar (oranye atau ungu) dengan penambahan tepung ubi kayu terfermentasi (mocaf). Garis besar tahapan proses produksi mi basah dan mi kering terdiri dari penyiapan bahan baku tepung ubi jalar dan pasta ubi jalar (oranye atau ungu), pasta ubi oranye diperoleh

No Image

Menampilkan 1-10 dari 26 data >



Reten

[Kembali ke pencarian](#)


 No. Paten: **IDS000001841**
Tgl. Pemberian: 2018-05-17

KOMPOSISI MIE DENGAN TEPUNG CANGKANG TELUR, MOCAF, TAPIOKA YANG TINGGI KALSIMUM

Status

PAJ Dibesi Paten

Abstract

Inventi ini berhubungan dengan komposisi mie tepung cangkang telur, mocaf dan tapioka. Pembuatan mie tidak menggunakan tepung terigu sehingga bebas gluten dan penggunaan cangkang telur bertujuan untuk meningkatkan kandungan kalsium pada mie. Mie dibuat dengan komposisi tepung cangkang telur, tapioka, dan mocaf dengan perbandingan 3,4:1,5:1, hidrokoloid karagenan 3% dari total tepung, 2 butir kuning telur, 4 butir putih telur, dan 100 ml air dingin.

Detail

NOMOR PENGUMUMAN 2017/S/00489	TANGGAL PENGUMUMAN 2017-09-08	Publikasi
NOMOR PERMORHONAN S00201703035	TANGGAL PEMBERIMAN 2017-05-10	
TANGGAL DIMULAI PELINDUNGAN 2017-05-10	TANGGAL BERAKHIR PELINDUNGAN 2027-05-10	
JUMLAH KLAIM -	NAMA PEMERIKSA Dra. Ita Yukimartati, M.Si.	



Prioritas	NOMOR	TANGGAL	KEWARGANEGARAAN
-	-	-	-

IPC **A23L 1/00**

Pemegang Paten	NAMA	ALAMAT	KEWARGANEGARAAN
-	UNIVERSITAS DIPONEGORO	JL. PROF. SOEDARTO, SH TEMBALANG SEMARANG 50275 INDONESIA	ID

Paten

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Berdasarkan Nomor	Berdasarkan Teks	Berdasarkan Periode
Nomor Permohonan <input type="text" value="Nomor Permohonan"/>	Judul Invensi <input type="text" value="mocaf"/>	Tahun Permohonan <input type="text" value="Tahun Permohonan"/>
Nomor Paten <input type="text" value="Nomor Paten"/>	Nama Inventor <input type="text" value="Nama Inventor"/>	Tanggal Pengumuman <input type="text" value="Dari - Sampai"/>
Nomor Pengumuman <input type="text" value="Nomor Pengumuman"/>	Nama Konsultan <input type="text" value="Nama Konsultan"/>	Tanggal Pemberian <input type="text" value="Dari - Sampai"/>
Kelas IPC <input type="text" value="A23L"/>	Abstrak <input type="text" value="tepung"/>	Tanggal Dimulai Perlindungan <input type="text" value="Dari - Sampai"/>
Nomor Prioritas <input type="text" value="Nomor Prioritas"/>	Nama Pemegang Paten <input type="text" value="Nama Pemegang Paten"/>	Tanggal Berakhir Perlindungan <input type="text" value="Dari - Sampai"/>



IPC Publication

SEARCH RESULTS

A23 FOODS OR FOODSTUFFS; TREATMENT THEREOF, NOT COVERED BY OTHER CLASSES

Attention is drawn to the following parts:

- C09B Phosphoric acid, derivatives thereof
- C11 Alcohol or vegetable oil, fat, fatty substances or wax
- C12 Biochemistry base, spirit, wine, vinegar
- C13 Sugar industry

A23L FOODS; FOODSTUFFS; OR NONALCOHOLIC BEVERAGES; NOT COVERED BY SUBCLASSES A21D OR A23B33; THEIR PREPARATION OR TREATMENT; e.g. COOKING, MODIFICATION OF NUTRITIVE QUALITIES, PHYSICAL TREATMENT (drying or soaking, not fully covered by the subclass A23F); PRESERVATION OF FOODS OR FOODSTUFFS; IN GENERAL (238A-31)

- Masukkan kata kunci yang ditelusuri pada kolom yang diinginkan, misalnya kombinasi pada “judul invensi”, “abstrak” dan “kelas IPC”
- Masukkan “Terapkan filter”

Patent

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Dalam Proses S00202215628

PROSES PEMBUATAN BERAS TIRUAN MENGGUNAKAN MOCAF, TEPUNG MAIZENA DAN TEPUNG PORANG

Invensi berupa suatu proses pembuatan beras tiruan menggunakan bahan baku mocaf, tepung maizena dan tepung porang. Beras tiruan merupakan produk pangan berbentuk butiran seperti beras yang terbuat dari bahan non-beras. Beras tiruan merupakan salah satu produk diversifikasi pangan yang kandungan gizinya dapat dikendalikan melalui pemanfaatan sumber pangan karbohidrat lokal.

No Image

Dalam Proses S00202215598

PROSES PEMBUATAN KUE KERING LIDAH KUCING BERBAHAN CAMPURAN TEPUNG MOCAF, TALSAS, DAN UBI JALAR KUNING

Kue kering merupakan kue yang memiliki tekstur renyah, warna kecoklatan, ringan, tipis, dan rapuh. Kue kering terbuat dari bahan utama tepung terigu dan bahan tambahan seperti telur, gula halus, susu full cream, dan margarin. Kue kering biasanya dikonsumsi sebagai makanan camilan dan dapat dikonsumsi oleh segala usia. Kue kering lidah kucing dibuat dengan perlakuan (P) yaitu perbandi

No Image

Dalam Proses S00202215386

FORMULA MIE MOCAF SIAP SEDUH KAYA SERAT YANG DIPERKAYA TEPUNG TEMPE DAN DAUN KELOR

Tujuan dari invensi ini adalah menghasilkan mie mocaf siap seduh yang cukup zat gizi, kaya serat pangan dan bebas gluten dengan formulasi yang terdiri dari: tepung mocaf, tepung beras, tepung sagu, tepung tapioka dan ditambahkan dengan telur, CMC dan garam, diperkaya dengan penambahan tepung tempe dan tepung daun kelor. Mie mocaf yang dihasilkan memiliki kandungan gizi seba

No Image

Menampilkan 1-10 dari 23 data



Piten

KOMPOSISI BERAS ANALOG FUNGSIONAL BERBASIS TEPUNG KOMPOSIT PANGAN LOKAL (SORGUM, MOCAF, GLUKOMANAN, DAN KELOR)

Status

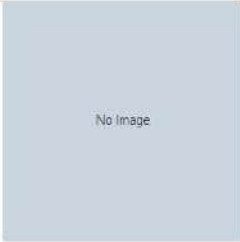
IPM: Pelayanan Toksis

Abstract

Invensi ini berhubungan dengan komposisi beras analog fungsional yang terdiri dari tepung sorgum 79,9-89,9% (b/b); tepung *modified cassava flour* (mocaf) 9,9% (b/b); tepung kelor 0-9,9% (b/b); dan tepung glukomanan 0,09% (b/b). Tujuan dari Invensi ini adalah menyediakan komposisi beras analog dari bahan pangan lokal untuk meningkatkan nilai fungsionalnya, terutama nilai gizi dan antioksidatifnya.

Detail

NOMOR PENGUMUMAN 2023/5/00616	TANGGAL PENGUMUMAN 2023-01-30
NOMOR PERMOHONAN 500202214184	TANGGAL PENERIMAAN 2022-12-02
TANGGAL DIMULAI PELINDUNGAN 2022-12-02	TANGGAL BERAKHIR PELINDUNGAN
JUMLAH KLAIM -	NAMA PEMERIKSA



Publikasi
Publikasi A



Prioritas

IPC



PDKI SEARCH

Perlu Diketahui

- Kata kunci pada satu kolom akan memiliki operator “or” → *hasil lebih banyak*
- Kata kunci antar kolom akan memiliki operator “and” → *hasil lebih sedikit*

Paten	▼	payung solar sel
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[Advance Filter](#)

Berdasarkan Teks

Judul Inovasi

briket

Nama Inventor

Nama Inventor

Nama Konsultan

Nama Konsultan

Abstrak

tebu

PDKI SEARCH ACTIVITY (1)

Lakukan penelusuran pada PDKI untuk kata kunci :

payung solar sel pada judul





DIREKTORAT JENDERAL
KEKAYAAN INTELEKTUAL
KEMENTERIAN HUKUM & HAM RI.

PANGKALAN DATA KEKAYAAN INTELEKTUAL



Paten

Advance Filter



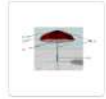
Patent

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Diberi S00201907842

Payung Solar Sel

Invensi ini berkaitan dengan suatu **payung solar sel** yang terdiri dari bodi (100), modul charger bodi (101), soket bodi (102), kain (200), rangka (300), gagang (500), soket gagang (501), baterai (502), indikator led (503), modul charger gagang (504), usb (Universal Serial Bus) (505), tombol (506) yang dicirikan dengan suatu **solar sel** (400) yang fleksibel yang merupakan bagian dari kain (200). Tu



Dibatalkan P00199501167

SISTEM SEL SOLAR

Sistem **sel solar** untuk tenaga pembangkit penyimpanan listrik oleh **sel solar** dan menyediakan muatan tenaga listrik. Sistem ini termasuk kumpulan **sel solar** memiliki kapasitas pembangkit tenaga listrik dalam jumlah pemakaian oleh penyimpanan dalam sehari. Jumlahnya berhubungan dari jumlah perkiraan dari pancaran **solar** yang ada pada hari hujan atau hari mendung dan kapasitor lap



Ditarik Kembali W00201004421

LEMBAR-BELAKANG UNTUK MODUL SEL SOLAR DAN MODUL SEL SOLAR

Menyajikan suatu lembar belakang yang sangat produktif dan ringan untuk suatu modul **sel solar**, dimana suatu layer film pelapis yang diawetkan dari suatu material pelapis fluoropolimer yang dibentuk pada salah satu atau masing-masing sisi dari suatu lembaran substrat bebas dari masalah-masalah seperti retakan, patahan, pemutihan dan pemisahan, terdiri dari suatu lembaran substrat dan s



Dalam Proses P00201709056

PENGISI BATERAI VIA SOLAR SEL

Penggunaan peralatan listrik yang digunakan dalam kehidupan sehari-hari sangat membutuhkan suplai energi listrik. Apabila terjadi pemadaman listrik dari sumber PLN, maka konsumen tidak dapat menjalankan peralatan listrik baik di rumah tangga maupun di perkantoran. Hal ini bias dilakukan dengan menggunakan UPS atau baterai sebagai sumber listrik lain demi keberlanjutan peralatan ele



Diberi P00201304455

PAYUNG

Perakitan **payung** yang dijelaskan disini dikonfigurasi secara menguntungkan dengan sederhana namun dengan pengaturan yang kuat untuk mengamankan **payung** dalam konfigurasi terbuka, misalnya, dengan saluran dalam posisi terangkat. Dalam beberapa perwujudan, perakitan **payung** adalah terbuka-sendiri dan/atau termasuk peranti penguncian. Peranti penguncian dapat melibatk



Diberi PID201904256

Hasil Pencarian Per Negara

United States	660
Indonesia	394
Japan	223
Germany	102
China	97
Korea, Republic of	69
Switzerland	62

Total Permohonan

Patent	179,463
Desain Industri	80,137
Merek	1,621,736
Hak Cipta	450,126
Indikasi Geografis	140

Hasil yang sesuai



Patent

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Dihapus W00201100840

PAYUNG

Invensi ini berkaitan dengan **payung** yang sederhana, struktur dan menyebar serta melipat dengan mudah. Artinya, invensi ini berkaitan dengan **payung** mencakup: sebuah gagang yang terdiri dari pipa luar yang memiliki ujung lebih rendah digabung dengan pegangan dan pipa bagian dalam dikatkan dalam pipa bagian luar dan yang memiliki bagian tengah atau ujung atas dengan pengganjal, bagian pemasangan rusuk bantuan dan bagian penutup.

No image

Berakhir P00199502177

PENGATUR SOLAR SEL DAN METODA PEMBUATANNYA

Suatu pengatur **solar sel** yang dilengkapi dengan pelipat yang baik dan tahan lama. Dimana tergantung pada ketebalan filer, bagian keterikatan, bagian kenaikan, dan bagian ketenakan pada pengatur **solar sel** yang keduanya dibuat tipis yang kemudian filer ditempatkan pada bagian lain dari bagian pembentuk lipatan.

No image

Dalam Proses S00202210579

PELTICELL: PEMBANGKIT LISTRIK TERMOELEKTRIK SOLAR SEL

Invensi ini mengenai sebuah desain rangka dan sistem pembangkit listrik yang memanfaatkan energi berupa panas dan sinar matahari. Invensi PELTICELL yaitu pembangkit listrik termoelektrik **solar sel** yang menggunakan panel surya dan termoelektrik generator untuk membangkitkan energi listrik. Invensi PELTICELL ini menerapkan rangka yang memiliki sensor berupa sensor cahaya, sensor tegangan listrik AC, sensor tegangan listrik DC. PELTICELL

No image

Ditarik kembali P00201501846

PANEL SEL SURYA TERPADU (COMPACT SOLAR PANEL)

Invensi ini berhubungan dengan panel **sel** surya terpadu (compact solar panel) dimana digunakan baterai Li-ion dan/atau LiFePO4 dan/atau polimer baterai sebagai penyimpan energinya. Selain itu dalam invensi ini pun digunakan converter DC ke DC dan/atau DC ke AC yang terhubung dengan baterai dan **solar** DC charger (SDC) sehingga akan terjadi pengaturan suplai dan konsumsi daya secara otomatis. Sebagai sumber energi yang relatif tidak

No image

Menampilkan 1-10 dari 2165 data



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217





PANGKALAN DATA KEKAYAAN INTELEKTUAL

Paten ▼ Q Cari

[Advance Filter](#)





Paten

Urutkan berdasarkan Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Berdasarkan Nomor

Nomor Pemohonan

Nomor Paten

Nomor Pengumuman

Kelas IPC

Nomor Prioritas

Berdasarkan Teks

Judul Invensi

Nama Inventor

Nama Konsultan

Abstrak

Nama Pemegang Paten

Provinsi

Berdasarkan Periode

Tahun Permohonan

Tanggal Pengumuman

-

Tanggal Pemberian

-

Tanggal Dimulai Perlindungan

-

Tanggal Berakhir Perlindungan

-





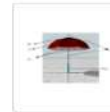
Patent

Urutkan berdasarkan | Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak

Diberi S00201907842

Payung Solar Sel

Invensi ini berkaitan dengan suatu payung solar sel yang terdiri dari bodi (100), modul charger bodi (101), soket bodi (102), kain (200), rangka (300), gagang (500), soket gagang (501), baterai (502), indikator led (503), modul charger gagang (504), usb (Universal Serial Bus) (505), tombol (506) yang digirikan dengan suatu solar sel (400) yang fleksibel yang merupakan bagian dari kain (200). Tujuan da



Hasil Pencarian Per Negara

Indonesia 1

Total Permohonan

Patent	179,826
Desain Industri	80,224
Merek	1.624.013
Hak Cipta	451.991
Indikasi Geografis	140

Paten Cari

[Kembali ke pencarian](#)

	No. Paten IDS000004166	Tgl. Pemberian 2021-08-24
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Payung Solar Sel

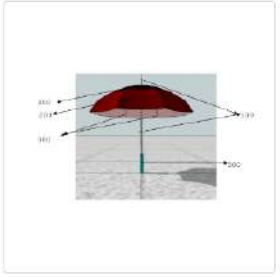
Status
(PA) Diberi Paten

Abstract

Invensi ini berkaitan dengan suatu payung solar sel yang terdiri dari bodi (100), modul charger bodi (101), soket bodi (102), kain (200), rangka (300), gagang (500), soket gagang (501), baterai (502), indikator led (503), modul charger gagang (504), usb (Universal Serial Bus) (505), tombol (506) yang dicirikan dengan suatu solar sel (400) yang fleksibel yang merupakan bagian dari kain (200). Tujuan dari invensi ini adalah tersedianya suatu payung yang dapat digunakan sebagai alat pengisi baterai selain sebagai pelindung terhadap panas dan hujan.

Detail

NOMOR PENGUMUMAN 2020/SID/00045	TANGGAL PENGUMUMAN 2020-01-07
NOMOR PERMOHONAN S00201907842	TANGGAL PENERIMAAN 2019-09-06
TANGGAL DIMULAI PELINDUNGAN 2019-09-06	TANGGAL BERA KHIR PELINDUNGAN 2029-09-06
JUMLAH KLAIM -	NAMA PEMERIKSA DWI WASKITA TRISNA UTAMA, ST



Publikasi
Publikasi A



Prioritas	NOMOR	TANGGAL	KEWARGANEGARAAN
-	-	-	-

PDKI SEARCH ACTIVITY (2)

Gunakan Advance Search pada PDKI, untuk melakukan penelusuran menggunakan kata kunci :

- *briket* pada judul
- *tebu* pada abstrak





PANGKALAN DATA KEKAYAAN INTELEKTUAL

Patent [dropdown arrow] [input field] [Cari]

[Advance Filter](#)



Paten Cari... Cari

Urutkan berdasarkan A to Z Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak Filter

Berdasarkan Nomor

Nomor Permohonan
Nomor Paten
Nomor Pengumuman
Kelas IPC
Nomor Prioritas



Berdasarkan Teks

Judul Invensi
Nama Inventor
Nama Konsultan
Abstrak
Nama Pemegang Paten
Provinsi

Berdasarkan Periode

Tahun Permohonan
Tanggal Pengumuman
Tanggal Pemberian
Tanggal Dimulai Perlindungan
Tanggal Berakhir Perlindungan

Tutup Clear Filter Terapkan Filter

Paten

Cari...

Cari

Urutkan berdasarkan

A to Z

Dalam Proses

Berakhir

Diberi

Ditarik Kembali

Dihapus

Dimigrasikan

Ditolak

Filter

Ditarik Kembali S00200800015

BRIKET CASSAVA

Invensi ini berhubungan dengan suatu briket casava yang terbuat dari ketela pohon, khususnya yang dipergunakan sebagai bahan bakar alternatif. Dimana briket cassava tersebut dicirikan dengan: - suatu briket yang terbuat dari ketela pohon; - kandungan air maksimum 10%; - kandungan abu maksimum 2,5%; - daya serap terhadap larutan maksimum

No Image

Dihapus W00201302344

MESIN BRIKET

Mesin briket pada invensi ini disediakan untuk menjamin kualitas briket-briket dan untuk meningkatkan efisiensi pencetakan kantong-kantong pada permukaan luar cicin. Mesin briket (10) pada invensi ini meliputi rol pertama (12) dan rol kedua (14). Masing-masing berbentuk cincin. Sumbu putar rol pertama dan sumbu putar rol kedua ditempatkan sejajar

No Image

Dihapus W00201302345

MESIN BRIKET

Invensi ini mengungkap suatu mesin briket (10) yang dapat menyamakan profil tebal dan berat briket-briket yang dihasilkan. Mesin briket (10) ini terdiri atas silinder hidrolis (106) yang ditempatkan pada sisi yang berlawanan dengan unit bantalan sisi stasioner (56) yang berhubungan dengan unit bantalan sisi bergerak (46) sedemikian sehingga arah

No Image



Menampilkan 1-10 dari 130 data

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13

>

Patan ▼ | Cari... Q Cari

Urutkan berdasarkan ▼ | A to Z ▼ |
 Dalam Proses
 Berakhir
 Diberi
 Ditarik Kembali
 Dihapus
 Dimigrasikan
 Ditolak ▼ |  Filter



- Ditarik Kembali 500200800015
BIKET CASSAVA
 Invensi ini berhubungan dengan suatu briket casava yang terbuat dari ketela pohon, khususnya yang dipergunakan s ebagai bahan bakar alternatif. Dimana briket cassava tersebut dicirikan dengan: - suatu briket yang terbuat dari ketela pohon; - kandungan air maksimum 10%; - kandungan abu maksimum 2,5%; - daya serp terhadap larutan maksimum
- Dihapus W00201302344
MESIN BRIKET
 Mesin briket pada invensi ini disediakan untuk menjamin kualitas briket-briket dan untuk meningkatkan efisiensi penc ocokan kantung-kantung pada permukaan luar cincin. Mesin briket (10) pada invensi ini meliputi rol pertama (12) dan r ol kedua (14). Masing-masing berbentuk cincin. Sumbu putar rol pertama dan sumbu putar rol kedua ditempatkan sej
- Dihapus W00201302345
MESIN BRIKET
 Invensi ini mengungkapkan suatu mesin briket (10) yang dapat menyamakan profil tebal dan berat briket-briket yang dihasilkan. Mesin briket (10) ini terdiri atas silinder hidrolis (106) yang ditempatkan pada sisi yang berlawanan dengan unit bantalan sisi stasioner (56) yang berhubungan dengan unit bantalan sisi bergerak (46) sedemikian sehingga arah



Paten Cari... Cari

Urutkan berdasarkan A to Z Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak Filter

Berdasarkan Nomor

Nomor Permohonan
Nomor Paten
Nomor Pengumuman
Kelas IPC
Nomor Prioritas



Berdasarkan Teks

Judul Invensi
Nama Inventor
Nama Konsultan
Abstrak
Nama Pemegang Paten
Provinsi

Berdasarkan Periode

Tahun Permohonan
Tanggal Pengumuman
Tanggal Pemberian
Tanggal Dimulai Perlindungan
Tanggal Berakhir Perlindungan

Tutup Clear Filter Terapkan Filter

Paten Cari...

Urutkan berdasarkan A to Z Dalam Proses Berakhir Diberi Ditarik Kembali Dihapus Dimigrasikan Ditolak Filter

Diberi P00201507789

PROSES PEMBUATAN BRIKET AMPAS TEBU DENGAN PEREKAT LIGNINNYA

Invensi ini berhubungan dengan proses pembuatan dan produk briket ampas tebu. Lebih khusus invensi ini adalah proses pembuatan briket dengan komposisi perekat dalam briket ini menggunakan lignin yang terkandung dalam ampas tebu sebagai bahan baku briket. Proses pembuatannya meliputi pengeringan, pengecilan ukuran serbuk ampas



Dalam Proses P00201911501

PROSES PEMBUATAN BRIKET DARI PARTIKEL KARBON AMPAS TEBU

Invensi ini menyediakan proses pembuatan briket berbahan partikel karbon dari ampas tebu. Lebih khusus lagi, partikel karbon yang digunakan didapatkan dari perlakuan pemisahan antara partikel yang berukuran mikro dan meso. Proses pemisahan partikel dilakukan dengan cara melarutkan partikel karbon ampas tebu dalam air dengan perbandingan



Dalam Proses S00202009583

PROSES PEMBUATAN BRIKET KARBON AMPAS TEBU MENGGUNAKAN PEREKAT DARI CAMPURAN KULIT SINGKONG, TEPUNG KANJI DAN MINYAK JELANTAH

Invensi ini berhubungan dengan proses pembuatan briket karbon ampas tebu menggunakan perekat dari campuran kulit singkong, tepung kanji dan minyak jelantah. Perekat yang digunakan merupakan perpaduan biomass yang mengandung selulosa cukup tinggi yaitu kulit singkong yang dicampurkan dengan bahan alami lainnya yaitu tepung kanji



Hasil Pencarian Per Negara

Indonesia	3
-----------	---

Total Permohonan

Patent	179,826
Desain Industri	80,224
Merek	1,624,013
Hak Cipta	451,991
Indikasi Geografis	140

Terdapat 3 hasil

PDKI SEARCH

Dengan menggunakan kata kunci

- *briket* pada judul

Memberikan 130 hasil

Dengan menggunakan kata kunci

- *briket* pada judul, dan
- *tebu* pada abstrak

Memberikan 3 hasil





DIREKTORAT JENDERAL KEHAKIPATAN RI
LEMBAGA HAK KEHAKIPATAN PATEN

Google Patent



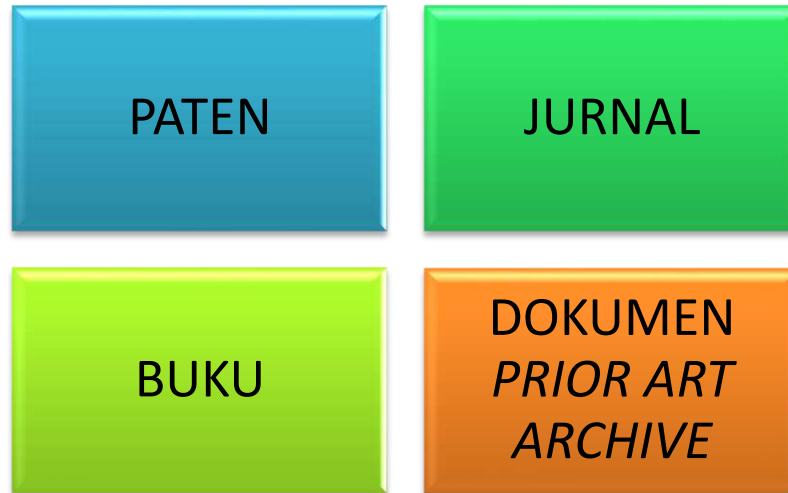
e gov
PASTI Nyata



Google Patents (1)

Gambaran Umum:

- URL : <https://patents.google.com/>
- Google Patents adalah suatu perpustakaan digital untuk Paten yang dibuat oleh Google



Google Patents (2)

Cakupan:

- Google Patents mencakup lebih dari 120 juta publikasi paten dari 100+ kantor paten di seluruh dunia
- Selain itu, Google Patents juga mencakup dokumen teknis dan buku yang terindeks dalam Google Scholar dan Google Books
- Google Patents juga mencakup dokumen dari *Prior Art Archive*

Patent offices

CN	JP	US	DE	EP	KR	WO	GB	FR	CA
AU	TW	ES	RU	SU	IT	AT	BR	SE	CH
PL	NL	BE	DK	TH	NO	FI	MX	IL	ZA
UA	HU	DD	PT	CS	AR	HK	SG	NZ	CZ
IE	TR	GR	EA	MY	RO	IN	LU	PH	BG
YU	SI	CL	SK	CO	HR	MA	PE	LT	RS
OA	CY	UY	EC	MD	AP	ID	EG	CR	TN
LV	IS	SA	EE	GE	GT	CU	DO	JO	SM
ME	MC	ZM	ZW	PA	HN	NI	SV	DZ	KE
MW	MT	TJ	GC	MN	VN	BA	KZ	BY	UZ
KG	AM	TT	EM	MO					

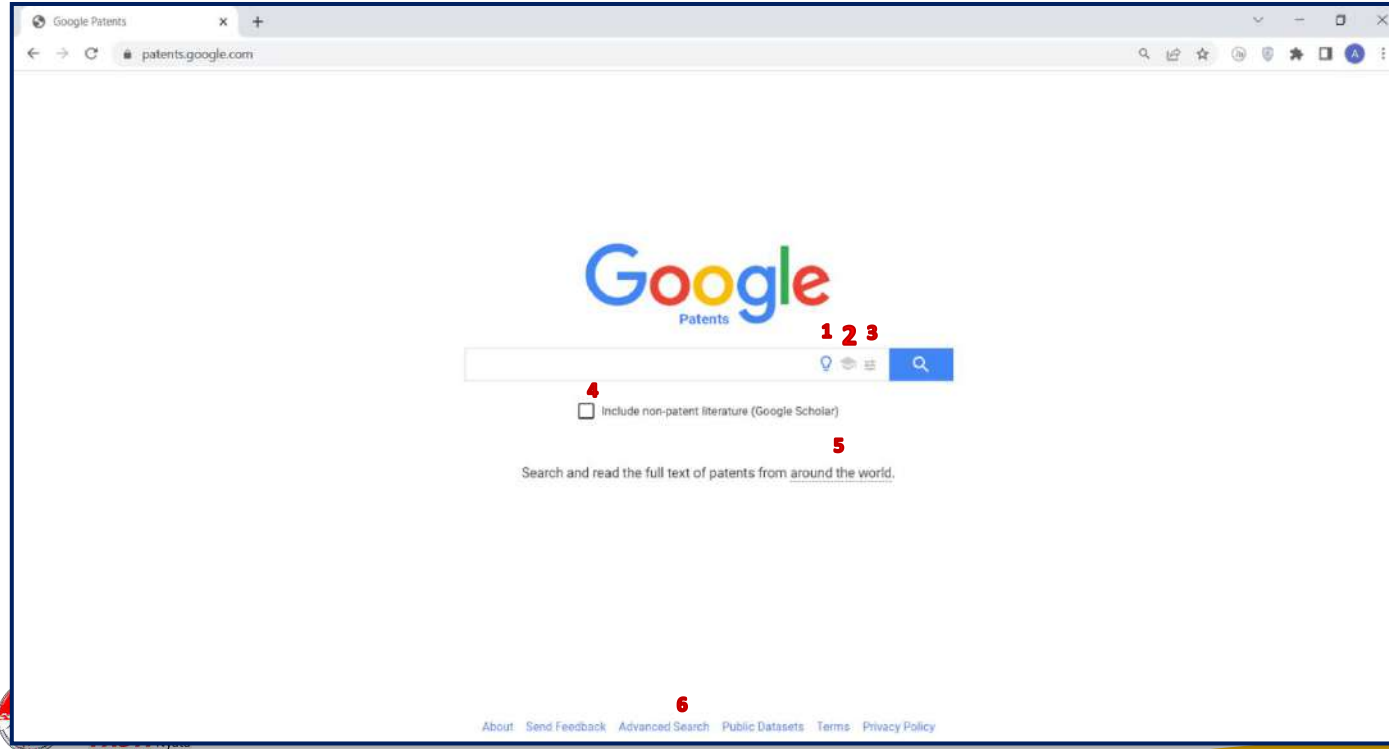


These totals include all patents and published applications in our index, but we cannot guarantee complete coverage. If we're missing anything, please let us know!

<https://patents.google.com/coverage>

Google Patents (3)

Quick search: <https://patents.google.com/>



Keterangan:

- 1: Mencakup paten
- 2: Mencakup literatur non-paten (NPL)
- 3: Advanced Search
- 4: Mencakup literatur non-paten (yang terindeks di Google Scholar)
- 5: Untuk melihat cakupan Google Patents
- 6: Advanced Search



ORGANISASI PENELITIAN DAN PENGEMBANGAN
TEKNOLOGI DAN INOVASI

Google Patents (4)

Advanced search:

<https://patents.google.com/advanced>

Google Patents

patents.google.com/advanced

SEARCH TERMS

Search terms

SEARCH FIELDS

Date · Priority
YYYY-MM-DD - YYYY-MM-DD

+ Inventor

+ Assignee

Patent Office · Language

Status · Type

Litigation

Advanced search

To learn more about searching, visit [About Google Patents](#) for help.

About Send Feedback Public Datasets Terms Privacy Policy



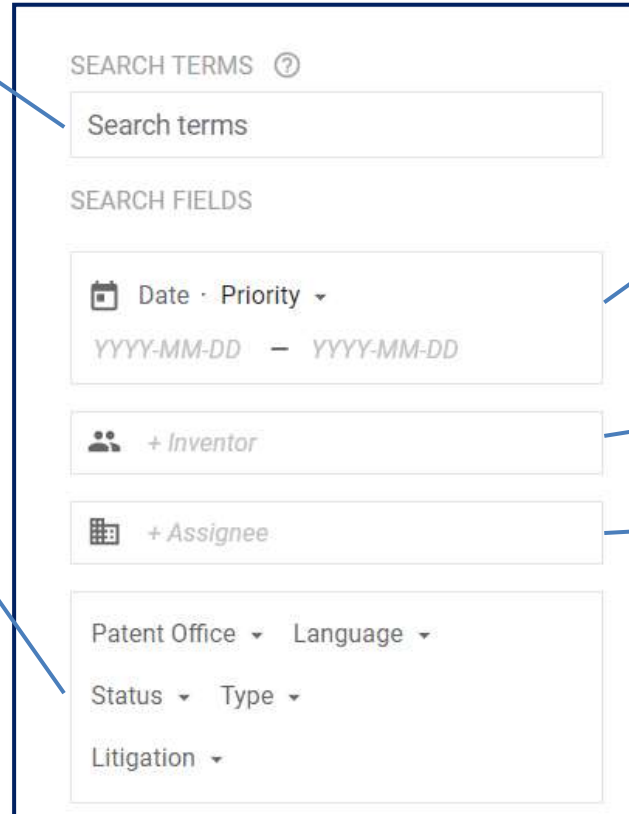
e.gov
PASTI Nyata

Google Patents (5)

Kata penelusuran

Opsi lain:

- Kantor Paten
- Bahasa
- Status
- Jenis
- Litigasi



SEARCH TERMS ⓘ

Search terms

SEARCH FIELDS

📅 Date · Priority ▾
YYYY-MM-DD — YYYY-MM-DD

👤 + *Inventor*

📅 + *Assignee*

Patent Office ▾ Language ▾

Status ▾ Type ▾

Litigation ▾

Tanggal:

- Prioritas
- Penerimaan
- Publikasi

Inventor

Pemohon

Google Patents (6)

Advanced search – Search terms

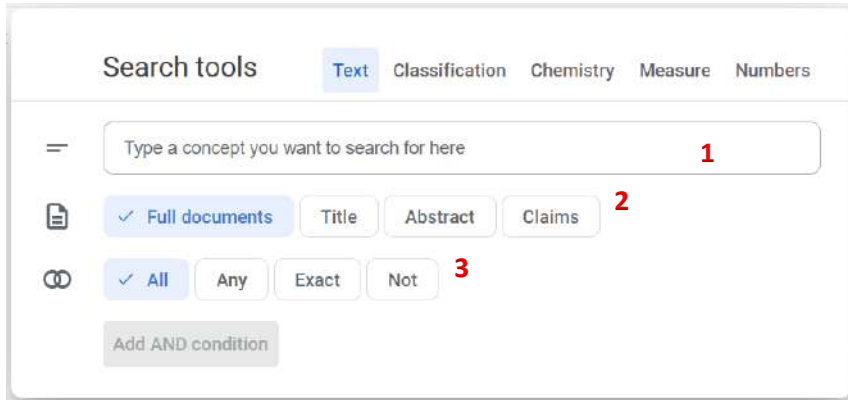
Keterangan:

Search tools digunakan untuk mempermudah menyusun query dengan memasukkan field-field terkait

- Teks
- Klasifikasi
- Kimia
- Ukuran
- Nomor (permohonan dan/atau publikasi)

The screenshot shows the Google Patents advanced search interface. The 'Search terms' field is highlighted with a blue box. The 'Search tools' panel is open, showing options for 'Text', 'Classification', 'Chemistry', 'Measure', and 'Numbers'. The 'Text' tool is selected, and the search criteria are set to 'Full documents', 'All', and 'Any'. The search criteria are also set to 'All' and 'Any'.

Google Patents (7)




The screenshot shows the Google Patents search interface. At the top, there are tabs for 'Search tools', 'Text', 'Classification', 'Chemistry', 'Measure', and 'Numbers'. Below this is a search input field with the placeholder text 'Type a concept you want to search for here' and a red '1' next to it. Underneath the input field are three buttons: 'Full documents' (checked), 'Title', and 'Abstract', with a red '2' next to them. Below these are four buttons: 'All' (checked), 'Any', 'Exact', and 'Not', with a red '3' next to them. At the bottom left, there is a button labeled 'Add AND condition'.

Text:

menelusuri dokumen berdasarkan kata kunci berupa teks

1. Kata kunci yang akan ditelusuri
2. Pilihan field dokumen yang ditelusuri
 - Full documents: menelusuri kata kunci pada seluruh dokumen
 - Title: menelusuri kata kunci pada judul
 - Abstract: menelusuri kata kunci pada abstrak
 - Claims: menelusuri kata kunci pada klaim
3. Pilihan jenis kaitan antara kata kunci
 - All: semua jenis kaitan
=(combustion engine)
 - Any: menelusuri dokumen yang mengandung kata kunci pertama atau kata kunci kedua
=(combustion OR engine)
 - Exact: menelusuri dokumen yang mengandung kata **persis sama** sesuai kata kunci yang dimasukkan
=("combustion engine")
 - Not: menelusuri dokumen yang tidak mengandung kata kunci
=(-diesel)

Google Patents (8)



Search tools Text **Classification** Chemistry Measure Numbers

= Enter a CPC here **1**

⊞ These CPCs and their children ✓ These exact CPCs **2**

Add AND condition

Classification

menelusuri berdasarkan CPC (*Cooperative Patent Classification*)

1. CPC yang akan ditelusuri
2. Pilihan CPC yang akan ditelusuri
 - These CPCs and their children: menelusuri dokumen sesuai CPC yang dimasukkan pada kolom 1 dan juga turunan dari CPC tersebut
 - These exact CPCs: menelusuri dokumen dengan CPC yang **sama persis** dengan CPC yang dimasukkan pada kolom 1

Google Patents (9)

Search tools Text Classification **Chemistry** Measure Numbers

Trade name, SMILES, InChI Key

Exact Exact Batch Similar Substructure Substructure (SMARTS)

Full documents Claims only

Add AND condition


Chemistry


menelusuri berdasarkan kata kunci kimia

Kata kunci kimia yang akan ditelusuri, dapat berupa nama dagang, nama IUPAC, InChI Key, dll

Google Patents (10)

Search tools Text Classification Chemistry **Measure** Numbers

 1.5 mm, 20 ft, 400-500 fahrenheit, 800 MHz, 0.01-100 mol **1**

 activity, wavelength, embossing depth, absorption **2**

Add AND condition

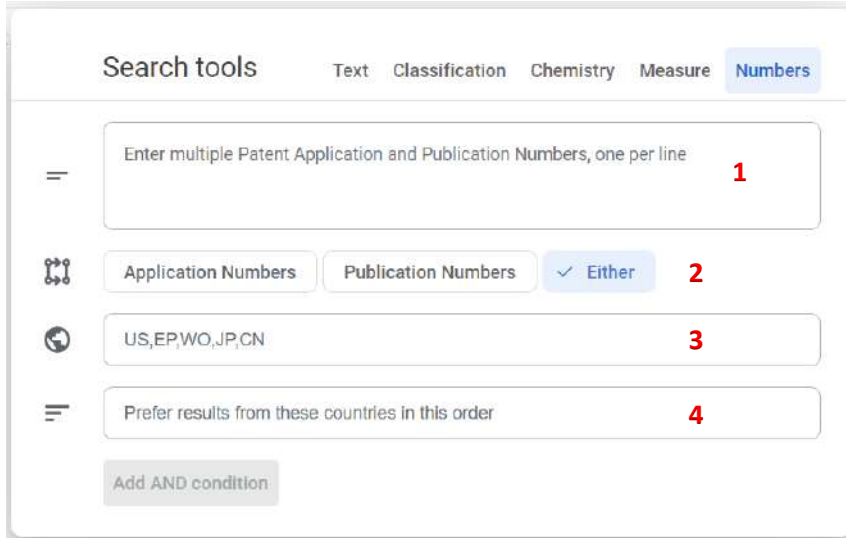
Measure

menelusuri berdasarkan kata kunci berupa parameter pengukuran

1. Kata kunci berupa ukuran yang akan ditelusuri
2. Parameter pengukuran yang akan ditelusuri



Google Patents (11)



The screenshot shows the Google Patents search interface with the following elements:

- Search tools:** Text, Classification, Chemistry, Measure, **Numbers** (selected)
- Search input:** A text box with the placeholder "Enter multiple Patent Application and Publication Numbers, one per line" and a red "1" next to it.
- Filters:** Three buttons: "Application Numbers", "Publication Numbers", and "Either" (selected with a checkmark and a red "2").
- Country selection:** A text box containing "US,EP,WO,JP,CN" and a red "3" next to it.
- Ordering:** A text box with the placeholder "Prefer results from these countries in this order" and a red "4" next to it.
- Buttons:** An "Add AND condition" button.

Numbers

menelusuri berdasarkan kata kunci berupa nomor permohonan dan/atau nomor publikasi

1. Kata kunci berupa nomor permohonan dan/atau nomor publikasi yang akan ditelusuri. Satu baris untuk satu nomor.
2. Jenis nomor yang akan ditelusuri.
 - Application Numbers: menelusuri berdasarkan nomor permohonan
 - Publication Numbers: menelusuri berdasarkan nomor publikasi
 - Either: menelusuri berdasarkan nomor permohonan atau nomor publikasi
3. Kode negara dari nomor yang akan ditelusuri
4. Mengurutkan hasil penelusuran berdasarkan kode negara yang dimasukkan



Google Patents (12)

Halaman hasil penelusuran

The screenshot shows the Google Patents search results page for the query "combustion engine". The search results are sorted by Relevance. The page includes a search bar, search terms, search fields, and a list of patent results. The results are annotated with red numbers 1 through 6:

- 1: Download button
- 2: Sort by dropdown menu
- 3: Group by dropdown menu
- 4: Deduplicate by dropdown menu
- 5: Results per page dropdown menu
- 6: Top 1000 results by filing date chart

The first result is "Control apparatus and control method for an internal combustion engine" by Toyota Jidosha Kabushiki Kaisha. The second result is "High-performance internal combustion engine with improved handling of emissions ..." by Ferrari S.p.A. The third result is "Internal combustion engine utilizing dual compression and dual expansion ..." by R.P. 杜露特. The fourth result is "Internal combustion engine that is internally cooled and its method" by Nirmal. The fifth result is "Internal combustion engine, method for auto-ignition operation and computer ...".

Keterangan:

- 1: Mengunduh hasil penelusuran
- 2: Mengurutkan hasil penelusuran berdasarkan relevansi/terbaru/terlama
- 3: Mengelompokkan berdasarkan klasifikasi
- 4: Deduplikasi berdasarkan famili/publikasi
- 5: Jumlah hasil per halaman (10/25/50/100)
- 6: Statistik 1000 hasil teratas



NATIONAL INTELLECTUAL PROPERTY ADMINISTRATION
CNIPA

Google Patents (13)

Halaman hasil penelusuran

Google Patents search results for "(combustion engine) (hybrid) CL=(turbo booster)".

SEARCH TERMS: (combustion engine) (hybrid) CL=(turbo booster)

SEARCH FIELDS: Date · Priority, Inventor, Assignee, Patent Office, Language, Status, Type, Litigation

About 324 results

Download · Slide-by-side

Sort by: Relevance · Group by: None · Deduplicate by: Family · Results / page: 10

System and method of operating an internal combustion engine
EP US CN AU BR EA FL TR ZA · CNI04213998A · TM 拉雅迪 · 通用电气公司
Priority 2013-05-30 · Filed 2014-05-30 · Published 2014-12-17
A method of operating an internal combustion engine 14 is provided. The method includes combusting a mixture of fresh air and fuel within multiple cylinders. The method also includes directing a first portion of exhaust gases into a first-stage turbine 24 and a second-stage turbine 26 or a ...

Thermochemical and thermodynamic cycle able to be performed by a thermal ...
WO IT · WO2013144939A1 · Gianluigi VERNA · Verfor S.A.S. Sistemi Industria Di Verna Gianluigi & C.
Priority 2012-03-27 · Filed 2013-03-26 · Published 2013-10-03
Furthermore, according to the present invention, it is possible to halve the number of cylinders of a reciprocating internal combustion engine while substantially preserving the same performance as prior-art engines, because the cycle of the present invention is substantially a two-stroke cycle, as ...

Apparatus and method for operating recirculation valve for turbocharged engine
US CN KR DE · US20160363044A1 · Jeong Kyu Lim · Kia Motors Corporation
Priority 2015-06-12 · Filed 2015-12-04 · Published 2016-12-15
... vehicular" or other similar terms as used herein is inclusive of motor vehicles in general such as passenger automobiles including sports utility vehicles (SUV), buses, trucks, various commercial vehicles, watercraft including a variety of boats and ships, aircraft, and the like, and includes hybrid ...

Internal combustion engine and fuel cell hybrid power device and control method
CN · CNI120926010 · 曹建超 · 江苏大学
Priority 2020-08-14 · Filed 2020-08-14 · Granted 2021-09-10 · Published 2021-09-10
the control method comprises the following steps: step one, starting an internal combustion engine power assembly (1), and providing power output by the internal combustion engine power assembly (1) through a power coupling device (3); step two, detecting the electric quantity of the battery (23), ...

Top 1000 results by filing date

Relative count of top 5 values

Assignees	Inventors	CPCs
福特全球技术公司		5.8%
福特环球技术公司		5.5%
Ford Global Technologies, Llc		4.9%
安徽江淮汽车集团股份有限公司		4%
General Electric Company		2.1%
Expand		

Keterangan:

Hasil penelusuran dokumen yang mengandung kata kunci "combustion engine" dan "hybrid" dan mengandung kata kunci "turbo booster" pada klaim



Google Patents (14)

Penampil hasil

Search results for: (combustion engine) (hybrid); CL=(turbo booster)

The method of internal combustion engine and the operation type internal combustion engine with the selective catalysis converter for reducing nitrogen oxides

Abstract

The present invention relates to the internal combustion engine with the selective catalysis converter for reducing nitrogen oxides and the method for running the type internal combustion engine. A kind of internal combustion engine including turbocharger, water-based carbamide reducing agent is sent at least one SCR catalyst by the bypass line wherein in exhaust emission system, and a kind of method that reducing agent is maintained to preferred temperature, optimized with converting it into ammonia maximization and reducing the NOx in SCR.

Classifications

- F01N3/0878 Bypassing absorbents or adsorbents
- F02B37/18 Control of the pumps by bypassing exhaust from the inlet to the outlet of turbine or to the atmosphere
- F01N13/0093 Exhaust or silencing apparatus characterised by constructional features; Exhaust or silencing apparatus, or parts thereof, having pertinent characteristics not provided for in, or of interest apart from, groups F01N1/00 - F01N5/00, F01N9/00, F01N11/00 having two or more separate purifying devices arranged in series the purifying devices are of the same type
- F01N13/0097 Exhaust or silencing apparatus characterised by constructional features; Exhaust or silencing apparatus, or parts thereof, having pertinent characteristics not provided for in, or of interest apart from, groups F01N1/00 - F01N5/00, F01N9/00, F01N11/00 having two or more separate purifying devices arranged in series the purifying devices are arranged in a single housing
- F01N3/035 Exhaust or silencing apparatus having means for purifying, rendering innocuous, or otherwise treating exhaust for cooling or for removing solid constituents of, exhaust by means of

Patent Details:

- Patent Number: CN103982279B
- Country: China
- Download PDF
- Find Prior Art
- Similar
- Other languages: Chinese
- Inventor: Y-M S 能各布
- Current Assignee: Ford Global Technologies LLC
- Worldwide applications: 2014 - DE US CN
- Application CN201410049896.2A events
- Priority claimed from DE102013202297.2
- 2014-02-13: Application filed by Ford Global Technologies LLC
- 2014-08-13: Publication of CN103982279A
- 2018-02-16: Application granted
- 2018-02-16: Publication of CN103982279B
- Status: Active

Family patent



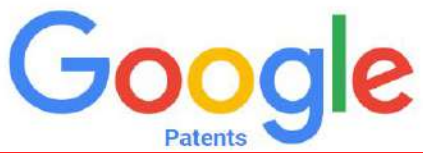


ADVANCED SEARCH CASE EXAMPLE

Gunakan Google Patent, untuk melakukan penelusuran menggunakan kata kunci :

- *fertilizer*
- tambahan kata kunci *slow-release nitrogen*





Lightbulb, Graduation cap, Korean text, Search button

Include non-patent literature (Google Scholar)

Search and read the full text of patents from around the world.

SEARCH TERMS ⓘ

fertilizer

Search terms

SEARCH FIELDS

Date · Priority ▾

YYYY-MM-DD - YYYY-MM-DD

+ Inventor

+ Assignee

Patent Office ▾ Language ▾

Status ▾ Type ▾

Litigation ▾

X More than 100,000 results

Download ▾ Side-by-side

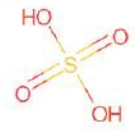
Sort by · Relevance ▾ Group by · None ▾ Deduplicate by · Family ▾ Results / page · 10 ▾

Composite microbial inoculum organic multielement compound fertilizer and ...

CN · CN102690151B · 赵鹏 · 赵鹏

Priority 2012-06-28 · Filed 2012-06-28 · Granted 2014-03-05 · Published 2014-03-05

7. according to a kind of composite fungus agent organic multi-element composite fertilizer described in claim 1, it is characterized in that: described fertilizer be take weight part, and to contain nitrogen, phosphorus and potassium total amount be 25-30%, wherein nitrogen 10-15%, phosphorus 5-10 ...

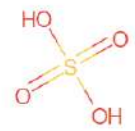


Fertilizer and plant growth promoter to increase plant yield and method of ...

WO US CN · US11040920B2 · Melissa C. Hayes · Innovations For World Nutrition Llc

Priority 2017-12-15 · Filed 2018-12-10 · Granted 2021-06-22 · Published 2021-06-22

wherein the first fertilizer comprises at least one source of nitrogen selected from the group consisting of urea, ammonia, ammonium nitrate, ammonium sulfate, calcium nitrate, diammonium phosphate, monoammonium phosphate, potassium nitrate, urea-ammonium nitrate (UAN), ammonium bicarbonate, and ...

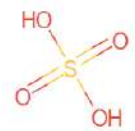


Base fertilizer type eucalyptus ecological fertilizer

CN · CN102503676B · 唐芳玉 · 广西力源宝科技有限公司

Priority 2011-10-25 · Filed 2011-10-25 · Granted 2014-07-02 · Published 2014-07-02

1. a base fertilizer type eucalyptus ecological fertilizer, it comprises inorganic fertilizer, fertilizer and binding agent, it is characterized in that: in the effective constituent of described inorganic fertilizer, contain the element of following mass percent, macroelement: N 0%~7%, P 2 o 52%~10 ...



SEARCH TERMS

fertilizer

Search terms

SEARCH FIELDS

Date · Priority

YYYY-MM-DD - YYYY-MM-DD

+ Inventor

+ Assignee

Patent Office · Language

Status · Type

Litigation

Search tools

Text Classification Chemistry Measure Numbers

slow-release nitrogen

Full documents Title Abstract Claims

All Any Exact Not

Add AND condition

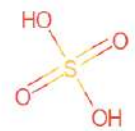
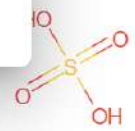
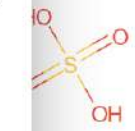
wherein the first fertilizer comprises at least one source of nitrogen selected from the group consisting of urea, ammonia, ammonium nitrate, ammonium sulfate, calcium nitrate, diammonium phosphate, monoammonium phosphate, potassium nitrate, urea-ammonium nitrate (UAN), ammonium bicarbonate, and ...

Base fertilizer type eucalyptus ecological fertilizer

CN · CN102503676B · 唐芳玉 · 广西力源宝科技有限公司

Priority 2011-10-25 · Filed 2011-10-25 · Granted 2014-07-02 · Published 2014-07-02

1. a base fertilizer type eucalyptus ecological fertilizer, it comprises inorganic fertilizer, fertilizer and binding agent, it is characterized in that: in the effective constituent of described inorganic fertilizer, contain the element of following mass percent, macroelement: N 0% ~ 7%, P 2 o 5 2% ~ 10 ...



Download Side-by-side

SEARCH TERMS

fertilizer
(slow-release nitrogen)
Search terms

SEARCH FIELDS

Date · Priority
YYYY-MM-DD - YYYY-MM-DD
+ Inventor
+ Assignee
Patent Office · Language
Status · Type
Litigation

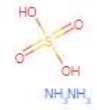
About 66,397 results

Download Side-by-side

Sort by · Relevance Group by · None Deduplicate by · Family Results / page · 10

A kind of slow-release suspension liquid composite fertilizer and preparation ...

CN · CN104591930B · 涂攀峰 · 广州一翔农业技术有限公司
Priority 2014-11-13 · Filed 2014-11-13 · Granted 2018-01-05 · Published 2018-01-05
9. the application method of the slow-release suspension liquid composite fertilizer described in a kind of claim 1, it is characterised in that per kilogram is sustained Suspension liquid compound fertilizer is watered about 150-200 kilograms, drenches after stirring in crop root, is used in leaf ...



A kind of sodium alginate oligosaccharide enveloped slow release fertilizer and ...

CN · CN104649806B · 尹恒 · 中国科学院大连化学物理研究所
Priority 2013-11-21 · Filed 2013-11-21 · Granted 2017-10-31 · Published 2017-10-31
Slow-release nitrogen fertilizer 5 76.23 78 43.95 71.23 Embodiment 5 applies this slow-release nitrogen fertilizer and improves Xiaoqinglin Nature Reserve yield This is tested is carried out 2 months in December, 2012-2013 year, and 3 processing are designed altogether: Processing 1, not nitrogen ...

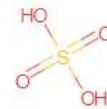


Polyaspartate slow release fertilizer

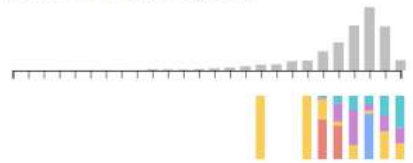
WO EP US CA MX · CA2619636C · William E. King · Regal Chemical Company
Priority 2005-08-18 · Filed 2006-08-17 · Granted 2014-04-15 · Published 2014-04-15
There is disclosed a fertilizer composition comprising a water-insoluble slow-release reacted nitrogen fertilizer and an effective amount of a water-soluble, non-aromatic poly(amino acid) of the group poly(aspartic acid), poly(glutamic acid), poly(glycine), poly(lysine) a copolymer of cysteine and ...

... method and device of urea-formaldehyde slow-release compound fertilizer

CN · CN103011982B · 李广涛 · 金正大生态工程集团股份有限公司
Priority 2012-12-29 · Filed 2012-12-29 · Granted 2014-12-31 · Published 2014-12-31
Potassium (K 2 O) % 12.2 Slow-release nitrogen amount of nutrients (in cold water Nonsoluble nitrogen CWIN) % 2.41 Hot water Nonsoluble nitrogen (HWIN ... 2. the industrialized preparing process of urea aldehyde slow-release compound fertilizer according to claim 1, is characterized in that, in ...



Top 1000 results by filing date



Relative count of top 5 values

Assignees	Inventors	CPCs
登封市老控保肥料有限公司		2.2%
山东金正大生态工程股份有限公司		1%
中国科学院沈阳应用生态研究所		0.9%
中国农业科学院农业资源与农业区划研究所		0.8%
深圳市芭田生态工程股份有限公司		0.8%
Expand		

SEARCH TERMS

fertilizer
Search terms

SEARCH FIELDS

Date · Priority
YYYY-MM-DD - YYYY-MM-DD

+ Inventor

+ Assignee

Patent Office · Language

Status · Type

Litigation

Search tools

- Text
- Classification
- Chemistry
- Measure
- Numbers

= slow-release nitrogen

Full documents Title Abstract Claims

All Any Exact Not

Add AND condition

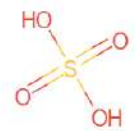
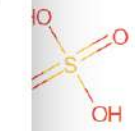
wherein the first fertilizer comprises at least one source of nitrogen selected from the group consisting of urea, ammonia, ammonium nitrate, ammonium sulfate, calcium nitrate, diammonium phosphate, monoammonium phosphate, potassium nitrate, urea-ammonium nitrate (UAN), ammonium bicarbonate, and ...

Base fertilizer type eucalyptus ecological fertilizer

CN · CN102503676B · 唐芳玉 · 广西力源宝科技有限公司

Priority 2011-10-25 · Filed 2011-10-25 · Granted 2014-07-02 · Published 2014-07-02

1. a base fertilizer type eucalyptus ecological fertilizer, it comprises inorganic fertilizer, fertilizer and binding agent, it is characterized in that: in the effective constituent of described inorganic fertilizer, contain the element of following mass percent, macroelement: N 0% ~ 7%, P 2 o 52% ~ 10 ...



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SEARCH TERMS

fertilizer
(slow-release OR nitrogen)
Search terms

SEARCH FIELDS

Date · Priority
YYYY-MM-DD - YYYY-MM-DD
+ Inventor
+ Assignee
Patent Office · Language
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Litigation

About 74,235 results
Sort by · Relevance
Group by · None
Deduplicate by · Family
Results / page · 10

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Side-by-side

Fertilizer and plant growth promoter to increase plant yield and method of ...

WO US CN · US11040920B2 · Melissa C. Hayes · Innovations For World Nutrition Lic
Priority 2017-12-15 · Filed 2018-12-10 · Granted 2021-06-22 · Published 2021-06-22
wherein the first fertilizer comprises at least one source of nitrogen selected from the group consisting of urea, ammonia, ammonium nitrate, ammonium sulfate, calcium nitrate, diammonium phosphate, monoammonium phosphate, potassium nitrate, urea-ammonium nitrate (UAN), ammonium bicarbonate, and ...



Composition containing n-(n-butyl) thiophosphoric triamide adducts and reaction ...

WO EP US CN AR AU BR CA CL DK ES MX MY NZ ZA · CA2993465C · Douglas Barr · Koch Agronomic Services, LLC
Priority 2015-07-24 · Filed 2016-07-22 · Granted 2020-03-24 · Published 2020-03-24
What is claimed is: 1. A fertilizer comprising one or more adducts of N-(n-butyl) thiophosphoric triamide (NBPT), urea, and formaldehyde, wherein the one or more adducts are represented by the following structures: 2. The fertilizer of claim 1, wherein the fertilizer comprises no dicyandiamide. 3. ...



A mixture comprising a nitrogen-containing fertilizer, a nitrification ...

WO EP CN BR · WO2020109044A1 · Maarten Staal · Basf Se
Priority 2018-11-29 · Filed 2019-11-18 · Published 2020-06-04
Similar 14. A method of obtaining a mixture according to any one of claims 1 to 14, wherein the fertilizer mixture comprising a) at least one nitrogen-containing fertilizer (A), and b) at least one nitrification inhibitor (B) selected from the group consisting of 3,4-dimethyl-1 H-pyrazole (DMP), 3,4- ...

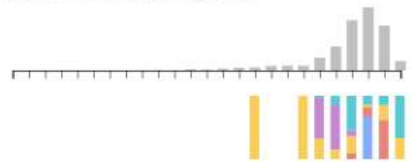


Method and apparatus for determining an amount of nitrogen-stabilizing additive

WO EP US CN AU CA · CA3130852A1 · Wolfram Zerulla · Basf Se
Priority 2019-02-14 · Filed 2020-02-13 · Published 2020-08-20
Similar determining an amount of nitrogen-containing fertilizer that is to be applied on the field; determining an amount of a nitrogen-stabilizing additive that is to be applied on the field by the method according to any one of claims 1 to 9; and applying the nitrogen-containing fertilizer and the ...



Top 1000 results by filing date



Relative count of top 5 values

Table with columns: Assignees, Inventors, CPCs. Rows include: 登封市老控保肥料有限公司 (1.9%), The Climate Corporation (1%), 中国科学院沈阳应用生态研究所 (0.9%), 山东金正大生态工程股份有限公司 (0.9%), 深圳市芭田生态工程股份有限公司 (0.8%).

SEARCH TERMS

fertilizer

Search terms

SEARCH FIELDS

Date · Priority

YYYY-MM-DD - YYYY-MM-DD

+ Inventor

+ Assignee

Patent Office · Language

Status · Type

Litigation

Search tools

- Text**
- Classification
- Chemistry
- Measure
- Numbers

= slow-release nitrogen

- Full documents
- Title
- Abstract
- Claims

- All
- Any
- Exact
- Not

Add AND condition

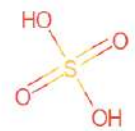
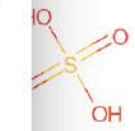
wherein the first fertilizer comprises at least one source of nitrogen selected from the group consisting of urea, ammonia, ammonium nitrate, ammonium sulfate, calcium nitrate, diammonium phosphate, monoammonium phosphate, potassium nitrate, urea-ammonium nitrate (UAN), ammonium bicarbonate, and ...

Base fertilizer type eucalyptus ecological fertilizer

CN · CN102503676B · 唐芳玉 · 广西力源宝科技有限公司

Priority 2011-10-25 · Filed 2011-10-25 · Granted 2014-07-02 · Published 2014-07-02

1. a base fertilizer type eucalyptus ecological fertilizer, it comprises inorganic fertilizer, fertilizer and binding agent, it is characterized in that: in the effective constituent of described inorganic fertilizer, contain the element of following mass percent, macroelement: N 0% ~ 7%, P 2 o 5 2% ~ 10 ...



Download Side-by-side

SEARCH TERMS

fertilizer
"slow-release nitrogen"
Search terms

SEARCH FIELDS

Date · Priority
YYYY-MM-DD - YYYY-MM-DD
+ Inventor
+ Assignee
Patent Office · Language
Status · Type
Litigation

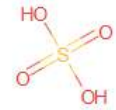
About 3,033 results

Download Side-by-side

Sort by · Relevance · Group by · None · Deduplicate by · Family · Results / page · 10

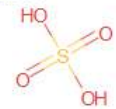
... of low urea formaldehyde resin-gypsum-bentonite base slow release fertilizer

CN · CN103333033B · 邓跃全 · 西南科技大学
Priority 2013-06-24 · Filed 2013-06-24 · Granted 2015-08-05 · Published 2015-08-05
The invention discloses a kind of preparation method of low urea formaldehyde resin-gypsum-bentonite base slow release fertilizer, it is characterized in that comprising: prepare ammonium sulfate masterbatch, preparation urea gypsum masterbatch, prepare wilkinite, prepare semi-hydrated gypsum, ...



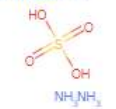
A kind of sodium alginate oligosaccharide enveloped slow release fertilizer and ...

CN · CN104649806B · 尹恒 · 中国科学院大连化学物理研究所
Priority 2013-11-21 · Filed 2013-11-21 · Granted 2017-10-31 · Published 2017-10-31
The sealer is Tissuemat E, and the mass ratio in enveloped slow release fertilizer is 0.2-5%. 3. a kind of preparation method of the sodium alginate oligosaccharide enveloped slow release fertilizer described in claim 1, it is characterised in that: It is described Coating type fertilizer is, using ...



... gum coated sugarcane-rice modified carbon-based slow-release nitrogen fertilizer ...

CN · CN110937954A · 胡朝华 · 福建农林大学
Priority 2019-12-04 · Filed 2019-12-04 · Published 2020-03-31
1. A temperature-sensitive type nanometer glue coated sugarcane-rice modified carbon-based slow release nitrogen fertilizer is characterized in that: comprises temperature-sensitive nano-gum, cane-rice modified carbon, carboxymethyl cellulose, bentonite and nitrogen fertilizer; the thermal ...

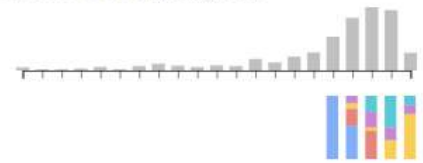


Method of manufacturing slow-release nitrogen fertilizer, slow-release nitrogen ...

JP · JP2003055080A · Nobuo Akiyama · Nikki-Bioscan Co Ltd
Priority 2001-08-22 · Filed 2001-08-22 · Published 2003-02-26
separated and collected 3 And CO 2 NH in an aqueous solution containing 3 Characterized by including a step of collecting A method for producing a slow-release nitrogen fertilizer containing nitrogen-adsorbed zeolite. 2. The method for producing a slow-acting nitrogen fertilizer according to claim 1, ...



Top 1000 results by filing date



Relative count of top 5 values

Assignees	Inventors	CPCs
上海孚祥生物科技有限公司		4.5%
重庆文理学院		1.8%
中北大学		1.2%
山东农业大学		1.2%
华南农业大学		1.1%
Expand		



AGENSIA NASIONAL SISTEMATIKA DAN INFORMASIKOMUNIKASIKOMUNIKASIKOMUNIKASI

ESPACENET



e gov
PASTI Nyata



Overview (Pendahuluan)

- Espacenet adalah salah satu media penelusuran paten yang cukup lengkap dan tersedia secara gratis.
- Espacenet ini dikelola oleh EPO (European Patent Office).
- Pada laman Espacenet ini terdapat dua jenis Espacenet yang dapat diakses, yaitu Classic Mode dan Beta Mode
- Laman Espacenet Classic dapat diakses melalui tautan: https://worldwide.espacenet.com/?locale=en_EP
- Laman Espacenet Beta dapat diakses melalui tautan: <https://worldwide.espacenet.com/>



Cakupan Database

- Cakupan Data Bibliografi

<https://www.epo.org/searching-for-patents/technical/patent-additions.html>

Snapshot date: 5.2.2023 / Total count: 142.744.280

- Cakupan Data Full Text

<https://www.epo.org/searching-for-patents/technical/full-text-additions.html>

Snapshot date: 5.2.2023 / Total count: 116.932.775



Pocket Guide-> Query Syntax

Daftar operator maupun kode pengidentifikasi yang bisa digunakan dapat dilihat pada:

<https://www.epo.org/espacenet-pocket-guide>

Espacenet – pocket guide

Searching

Smart search field identifiers and Advanced search fields

Smart search and Advanced search have been synchronised. The table below lists the field identifiers that you can use in Smart search and their equivalents in Advanced search.

Field Identifier in Smart search In new Espacenet	In classic Espacenet	Description / Equivalent search criterion in Advanced search	Example
rfmt	-	All text fields or names	rfmt="extreme ur lithography"
rtxt	txt	Title, abstract or names	rtxt="microscope lens"
l	ti	Title	l="mouse trap"
ab	ab	Abstract	ab="mouse trap"
desc	desc	Description	desc="descriptors"
claims	claims	Claims	claims="laser"
ts	ts	Title or abstract	ts="laser printer"
clm	-	Title, abstract or claims	clm="milling robot"
txt	alltxt	All text fields (title, abstract, description or claims)	txt="nanoparticles"
in	in	Inventors	in="smith"
pa	pa	Applicants	pa="siemens"
la	la	Inventors or applicants	la="apple CR" la="ricc hauc"
pd	pd	Publication date	pd="20180107"
pr	pr	Priority number	pr="920020104792"
pn	pn	Publication number	pn="009036 pn="EPB1"
ap	ap	Application number	ap="jp19800234667"
num	num	Numbers	num="1000000"
ipc	ipc	IPC	ipc="A63B49.08"
cpc	cpc	CPC	cpc="A61K31/13"
cpcc	cpcc	CPC C-sets	cpcc="C08F207.02"
cl	cl	IPC or CPC	cl="C10.13"
cd	cd	Cited documents	cd="ep1000000"

¹ You can search by the publication date of the earliest publication (e.g. EP91) of a patent document but not by the publication date of subsequent publications (e.g. EP91). This is because subsequent publication data are not released for search purposes.

² You can search by kind code, using the following type of query: pn<CC-KC>

Operators

Operator	Example in Smart search	Description
Boolean operators²		
AND	pa=beech AND pa=siemens	will retrieve documents where both Beech and Siemens are applicants
OR	in=smith OR in=huber	will retrieve documents where the inventor's name is Smith or Huber
NOT	tblaser NOT semiconductor	will retrieve documents containing laser, while excluding documents containing semiconductor
Proximity operators		
prox/distance<n	mouse prox/distance<3 trap	will retrieve documents where mouse and trap are fewer than three words apart, independently of the order in which mouse and trap appear
prox/distance<n/ordered	mouse prox/distance<3/ordered trap	will retrieve documents where mouse and trap occur in that order and are fewer than three words apart
prox/ordered	mouse prox/ordered trap	will retrieve documents where mouse appears before trap
prox/unit<sentence	mouse prox/unit<sentence trap	will retrieve, in the first example, documents where mouse and trap occur in the same sentence
epc="(C08F220/00 prox/unit<sentence (EP))		will retrieve, in the second example, documents with the classification symbol C08F220/00 assigned by EP
epcc="(C08F216/08 prox/unit<sentence (C08F210/08, U.S. EP))		will retrieve, in the third example, documents with the C-sets C08F210/08 and C08F220/08 assigned by US and EP
prox/unit<paragraph	mouse prox/unit<paragraph trap	will retrieve documents where mouse and trap occur in the same paragraph
Comparison operators³		
any ⁴	ti any "motor engine"	will retrieve documents containing any of the words entered within quotes
=	pa=siemens pa = "siemens ag"	will retrieve documents where either Siemens or Siemens AG are applicants
>	pd > 1990	will retrieve documents having a publication date after 1990
>=	pd >= 1998	will retrieve documents having a publication date in or after 1998
<	pd < 1996	will retrieve documents having a publication date before 1996
<=	pd <= 2018	will retrieve documents having a publication date in or before 2018
within	pd within "1998 2018" pd within "1998, 2018"	will retrieve documents published between 1998/01/01 and 2018/12/31

² The default operator in Smart search is "AND". Boolean operators have precedence from left to right.

³ This will give the same results as In-prox AND In-prox/ordered/nearest.

⁴ This will give the same results as In-prox OR In-prox/nearest.

⁵ This will give the same results as pd >=1998 AND pd <=2018.

Mode Penelusuran – Tampilan Laman Awal



1. Membuka Espacenet mode Beta
2. Membuka Espacenet mode Classic

Home > Searching for patents > Technical information > Espacenet - patent search

The screenshot shows the 'Espacenet patent search' page. On the left is a sidebar with links: 'Espacenet - patent search', 'Global Patent Index (GPI)', 'Release notes', 'European Publication Server', 'Searching Asian documents', and 'EP full-text search'. The main content area has the title 'Espacenet patent search' and 'Print' and 'Share' icons. Below the title is a large orange banner with a circular diagram containing the words 'Innovate', 'Search', and 'Find'. Below the banner is a paragraph: 'With its worldwide coverage and search features, Espacenet offers free access to information about inventions and technical developments from 1782 to today.' At the bottom of the main content area are two buttons: 'Open Espacenet' and 'Open classic Espacenet'. The 'Open Espacenet' button is highlighted with a red box and a red '1' in a box to its left. The 'Open classic Espacenet' button is also highlighted with a red box and a red '2' in a box to its right. Below these buttons is a link: '> National patent offices' databases'. On the right side of the page are three sections: 'Support' (with a link to 'Visit the discussion forum'), 'Contact' (with a link to 'Contact us'), and 'Training' (with a link to 'Visit our e-learning centre for all tutorials and recorded seminars').



Mode Penelusuran – Tampilan *Classic*

Europäisches Patentamt
European Patent Office
Office européen des brevets

Espacenet
Patent search

Deutsch English Français
Contact
Change country

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Search Result list My patents list (0) Query history Settings Help

Smart search
Advanced search
Classification search

Maintenance news

Due to technical maintenance work, Espacenet will not be available or with irregular behaviour between 08:00 and 15:00 hrs CET on 16 February 2023. Regular maintenance outages scheduled between 05:00 and 08:30 hrs CET, Monday to Sunday → [read more](#)

News flashes
Data coverage
Related links

Smart search:

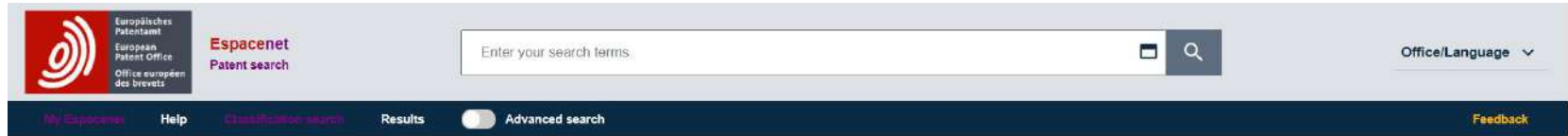
New Espacenet is here
Why not move to the new [interface](#) and get started right away?
Key features:
• Enjoy a seamless search experience and an application that adapts to the size/format of your devices
• Search in all data, including full text, per default
• Set your search query at all times and refine it whenever you want
• Browse the entire result list with abstract snippets and/or drawings
• Navigate the result list and document details at the same time
• Build your query intuitively using Advanced search
• Filter your results according to predefined categories and run statistical analyses

Need some time to get familiar with new Espacenet? We will keep classic Espacenet running for a little while longer so that the transition is smooth.

CPC International
The CPC International project (CPCI) was launched on 24/25 August 2019.
[Read more](#)

Online products - need some answers?
Use the [discussion forum](#) and get all the latest news and views about our online products. Read the regular postings from the forum team, post your questions, and answer those of other users.

Mode Penelusuran – Tampilan Mode Beta



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<https://worldwide.espacenet.com/>

Mode Penelusuran (1)

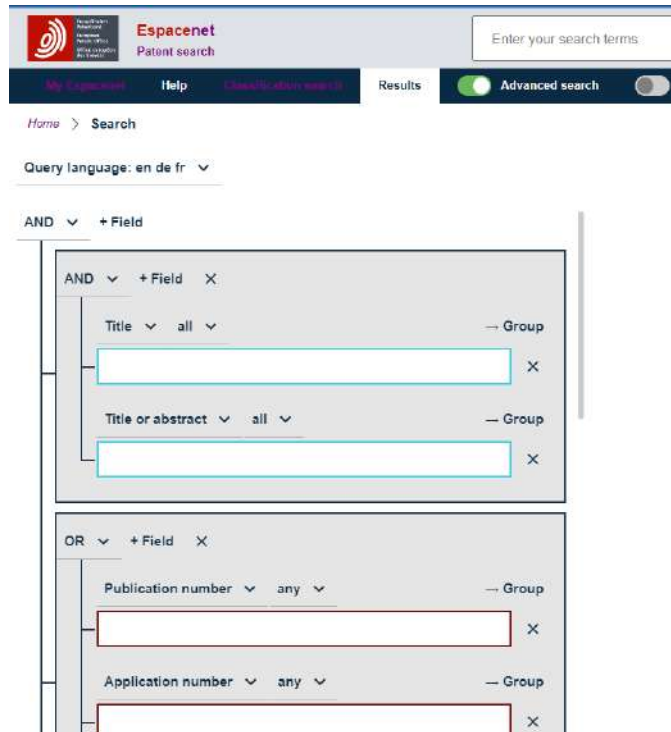
Smart search

- Kolom penelusuran ini selalu tersedia umumnya pada bagian atas dari setiap laman espacenet yang kita buka



Mode Penelusuran (2)



The screenshot shows the Espacenet Patent search interface. At the top, there is a search bar with the text "Enter your search terms". Below the search bar, there are navigation links: "My Espacenet", "Help", "Create/obtain account", "Results", and "Advanced search" (which is currently selected). The main content area shows the search query configuration. It starts with "Home > Search" and "Query language: en de fr". Below that, there is a section for "AND" search with a "+ Field" button. The search criteria are listed as follows:

- AND search with a "+ Field" button and an "X" to remove the group.
- Title search: "Title" field, "all" operator, "all" filter, and "Group" button.
- Title or abstract search: "Title or abstract" field, "all" operator, "all" filter, and "Group" button.
- OR search with a "+ Field" button and an "X" to remove the group.
- Publication number search: "Publication number" field, "any" operator, "any" filter, and "Group" button.
- Application number search: "Application number" field, "any" operator, "any" filter, and "Group" button.

Advanced search

Secara umum menunjukkan banyak *query* yang dapat kita tambahkan, hilangkan atau kelompokkan sesuai dengan keinginan kita, dengan operator Boolean yang sesuai.



ESPACENET

SMART SEARCH



Smart Search- Basic Mode

Masukkan kata kunci yang ingin ditelusuri seperti contoh di bawah

Klik pada ikon search untuk memulai penelusuran

No field identifiers

Sistem Espacenet menganalisis kata kunci yang kita masukkan dan secara otomatis mengkategorikannya sesuai dengan field yang tersedia.

Contoh:

- Kata dikategorikan ke judul, abstract, deskripsi klaim, inventor atau pemohon, misalnya: *energy*,
- Simbol klasifikasi dikategorikan ke IPC atau CPC, misalnya: *G01R*
- Kode negara dikategorikan ke nomor publikasi, nomor permohonan atau nomor prioritas, misallnya: *EP*, atau *EP1000000*
- Format tanggal, dikategorikan ke tanggal publikasi, dimana secara otomatis menunjukkan hasil tanggal publikasi yang paling awal dari sebuah permohonan misal *20210101*, or format rentang waktu misalnya *20210101:20210630*.

No operators

Sistem Espacenet menganggap spasi diantara tiap kata kunci atau masukan sebagai operator Boolean **AND**.



Smart Search-Expert Mode

Query yang terkelompokkan (*Nested queries*)

Tanda kurung dapat digunakan untuk mengelompokkan kata kunci dan mengatur urutan pemrosesan kata kunci, dimana kata kunci yang berada di dalam tanda kurung diproses terlebih dahulu.

Contohnya sebagai berikut



mouse OR rat diproses terlebih dahulu, diikuti dengan *AND trap* dan kemudian *OR mousetrap*.



Smart Search-Expert Mode

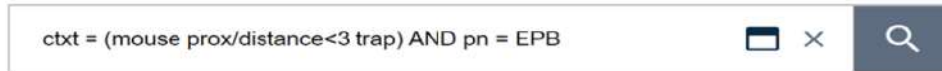
Penelusuran spesifik (*a targeted search*)

Menggunakan masukan pengidentifikasi kategori sebelum kata kunci dan mengkombinasikannya dengan operator yang dibutuhkan

Identifikasi kategori dan operator

- Penelusuran mode ini menggunakan pengidentifikasi kategori sebelum kata kunci dan memisahkannya dengan operator.
- Mengkombinasikan dengan operator Boolean dan/atau operator *proximity* sesuai yang dibutuhkan.

Contoh:



Dua pengidentifikasi: **ctxt** dan **pn** (**ctxt** akan memberikan perintah untuk menelusur judul, abstrak atau klaim dengan kata kunci yang ditulis; **pn** akan memberikan perintah untuk menelusur pada kategori nomor publikasi

Tiga tipe operator yang digunakan adalah operator perbandingan =, operator *proximity* **prox/distance<3** dan operator Boolean (**AND**)

Tiga jenis kata kunci: *mouse*, *trap* and *EPB*

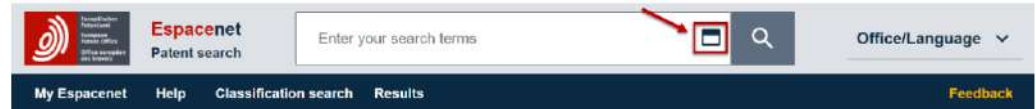
Kita akan mendapatkan hasil publikasi dimana terdapat kata *mouse* dan *trap* yang terpisah tidak lebih dari tiga kata (apapun urutannya), pada judul, abstrak atau klaim dan dimana publikasinya merupakan paten granted eropa (EP publikasi B).



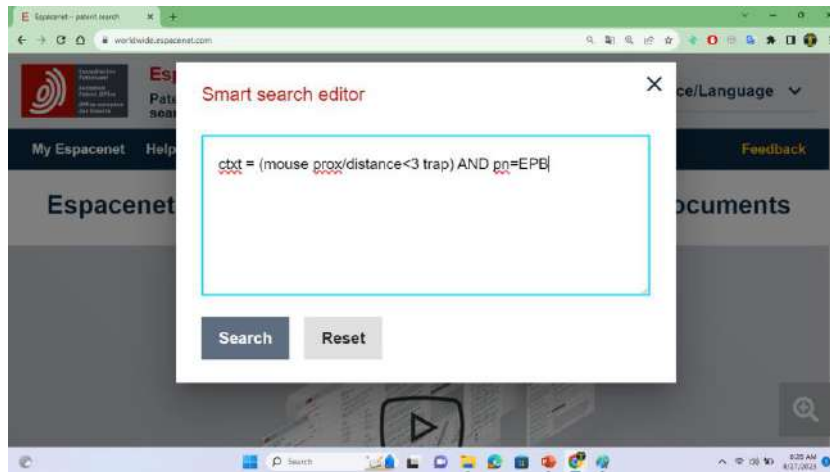
Smart Search Editor

Smart search editor membantu menunjukkan query/masukan secara keseluruhan sehingga dapat diperiksa dan diubah dengan lebih mudah

Klik pada ikon Smart search berbentuk persegi.



Kotak smart search editor akan muncul dan dapat digunakan untuk memasukkan atau mengubah query/masukan

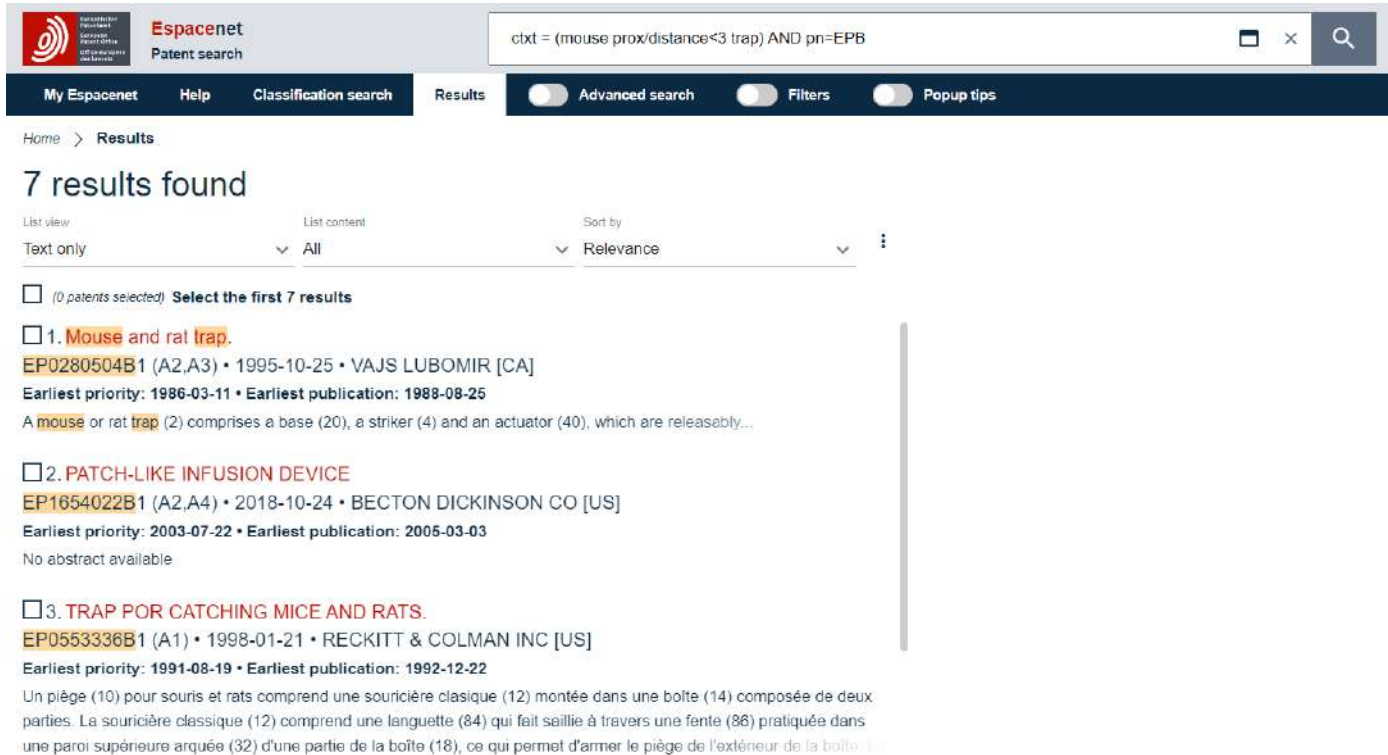


Pilih **Search** dan lakukan penelusuran dengan query yang telah ditulis dengan klik enter.

Kotak editor ini dapat diubah ukurannya dengan melakukan drag pada bagian pojok kanan bawah.

Tombol reset dapat digunakan untuk menghapus query pada editor secara keseluruhan.

Hasil Penelusuran



The screenshot shows the Espacenet Patent search interface. At the top, there is a search bar containing the query: `ctxt = (mouse prox/distance<3 trap) AND pn=EPB`. Below the search bar, there are navigation tabs: "My Espacenet", "Help", "Classification search", and "Results". The "Results" tab is active, and there are toggle switches for "Advanced search", "Filters", and "Popup tips".

The main content area displays "7 results found". Below this, there are dropdown menus for "List view" (set to "Text only"), "List content" (set to "All"), and "Sort by" (set to "Relevance").

The results are listed as follows:

- (0 patents selected) **Select the first 7 results**
- 1. **Mouse and rat trap.**
EP0280504B1 (A2,A3) • 1995-10-25 • VAJS LUBOMIR [CA]
Earliest priority: 1986-03-11 • Earliest publication: 1988-08-25
A mouse or rat trap (2) comprises a base (20), a striker (4) and an actuator (40), which are releasably...
- 2. **PATCH-LIKE INFUSION DEVICE**
EP1654022B1 (A2,A4) • 2018-10-24 • BECTON DICKINSON CO [US]
Earliest priority: 2003-07-22 • Earliest publication: 2005-03-03
No abstract available
- 3. **TRAP FOR CATCHING MICE AND RATS.**
EP0553336B1 (A1) • 1998-01-21 • RECKITT & COLMAN INC [US]
Earliest priority: 1991-08-19 • Earliest publication: 1992-12-22
Un piège (10) pour souris et rats comprend une souricière classique (12) montée dans une boîte (14) composée de deux parties. La souricière classique (12) comprend une languette (84) qui fait saillie à travers une fente (86) pratiquée dans une paroi supérieure arquée (32) d'une partie de la boîte (18), ce qui permet d'armer le piège de l'extérieur de la boîte.



SMART SEARCH CASE EXAMPLE

Search Activity

Gunakan Espacenet, untuk melakukan penelusuran menggunakan kata kunci :

-curcumin, curcumin nano, curcumin nano gel



Smart search

Advanced search

Classification search

Maintenance news

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Smart search:

Smart search: 

Siemens EP 2007

curcumin

Clear

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In contrast to Espacenet worldwide, this Espacenet interface of Norway allows the use of the Norwegian language for search in Norwegian patents.

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- search and find patent publications
- machine-translate patent documents
- track the progress of emerging technologies
- find solutions to technical problems
- see what your competitors are developing



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Search Result list My patents list (0) Query history Settings Help

[Refine search](#) → Results page 1

Smart search
Advanced search
Classification search

Quick help

- Can I subscribe to an RSS feed of the result list?
- What does the RSS reader do with the result list?
- Can I export my result list?
- What happens if I click on "Download covers"?
- Why is the number of results sometimes only approximate?
- Why is the list limited to 500 results?
- Can I deactivate the highlighting?
- Why is it that certain documents are sometimes not displayed in the result list?
- Can I sort the result list?
- What happens if I click on the star icon?
- What are XP documents?
- Can I save my query?

Related links

Result list

Select all (0/25) Compact Export (CSV | XLS) Download covers Print

Approximately 4,673 results found in the Worldwide database for: **txt curcumin** using Smart search
Only the first 500 results are displayed.

Results are sorted by date of upload in database

1. BEVERAGE COMPOSITION CONTAINING EXTRACTS OF CAROB, ANISE, EUCALYPTUS AND/OR THYME

	Inventor: GHASSAN NUQUL ELIA [JO]	Applicant: FINE HYGIENIC PAPER FZE [AE]	CPC:	IPC: A23F3/34 A61K38/23 A61K38/48 (+3)	Publication info: WO2023158819 (A1) 2023-08-24	Priority date: 2022-02-17
--	--	--	-------------	---	---	-------------------------------------

2. NOVEL ARTHRITIS EMULGEL COMPOSITION AND ITS PREPARATION PROCESS

	Inventor: BOTHRA CHANDANMAL PUKHRAJ BOTHRA HEMANTH KUMAR (+3)	Applicant: LYRUS LIFE SCIENCES PVT LTD NOKHA TRADING LLP	CPC: <u>A61K2300/00</u> <u>A61K31/045</u> <u>A61K31/19</u> (+29)	IPC: A61K38/00	Publication info: AU2022222528 (A1) 2023-08-24	Priority date: 2021-02-18
--	--	--	---	--------------------------	---	-------------------------------------

3. SALT OF CURCUMIN MONOGLUCURONIDE

	Inventor: IMAIZUMI ATSUSHI [JP] UMETA HITOMI [JP] (+1)	Applicant: THERABIOPHARMA INC [JP]	CPC: <u>A61K31/7034</u> <u>A61P25/28</u> <u>A61P29/00</u> (+7)	IPC: C07H15/207	Publication info: US2023265118 (A1) 2023-08-24	Priority date: 2020-07-02
--	---	---	---	---------------------------	---	-------------------------------------

Hasil:
4,673



Smart search

Advanced search

Classification search

Maintenance news

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Smart search:

Smart search: ⓘ

curcumin nano

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- search and find patent publications
- machine-translate patent documents
- track the progress of emerging technologies
- find solutions to technical problems
- see what your competitors are developing

2 kata kunci:
“curcumin
nano”

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Search Result list **★ My patents list (0)** Query history Settings Help

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Smart search
Advanced search
Classification search

Quick help —

- [Can I subscribe to an RSS feed of the result list?](#)
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- [What are XP documents?](#)
- [Can I save my query?](#)

Related links +

Result list

Select all (0/25) Compact Export (CSV | XLS) Download covers Print

Approximately **234** results found in the Worldwide database for:
txt = curcumin and txt = nano using Smart search 1 ▶

Sort by Sort order

1. PREPARATION OF **NANO** SILVER/DUAL MODIFIED CHITOSAN ANTIBACTERIAL HYDROGEL DRESSING WITH DISCOLORATION EFFECT FOR WOUND INFECTION JUDGEMENT AND HYDROGEL DRESSING PREPARED BY THE SAME

★ Inventor: JIN XIAOQIANG [CN] YE ZHAOMING [CN] (+4)	Applicant: UNIV ZHEJIANG [CN]	CPC: A61B5/445 A61L2300/104 A61L2300/216 (+10)	IPC: A61B5/00 A61L26/00	Publication info: US2023255546 (A1) 2023-08-17	Priority date: 2021-11-19
--	---	---	--------------------------------------	---	-------------------------------------

2. A NOVEL METHOD FOR CARRYING BIOACTIVE MOLECULES USING NANOCARRIERS

★ Inventor: OZMEN ZEKERIYA [TR]	Applicant: OZMEN ZEKERIYA [TR]	CPC: A61K2300/00 A61K31/12 A61K31/121 (+14)	IPC: A61K31/121 A61K36/71 A61K9/16	Publication info: US2023172860 (A1) 2023-06-08	Priority date: 2020-05-07
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Hasil : 234

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Smart search:

Smart search: Siemens EP 2007

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3 kata
kunci =
"curcumin
nano gel"

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13 results found in the Worldwide database for:
(txt = curcumin and txt = nano) and txt = gel using Smart search

Sort by

Sort order

1. Preparation method and application of **curcumin**, **nano-drug** and construction method of **curcumin**, **nano-drug** combined with three-dimensional tumor model

★	Inventor: SONG KEDONG SU YA (+5)	Applicant: UNIV DALIAN TECH	CPC: A61K31/12 A61K47/32 A61P15/14 (+10)	IPC: A61K31/12 A61K47/32 A61P15/14 (+4)	Publication info: CN115414340 (A) 2022-12-02	Priority date: 2022-08-31
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2. Colon-targeted micelle with dual response of pH and microorganisms and preparation method of colon-targeted micelle

★	Inventor: ZHAN XIAOBEI LI HUAN (+3)	Applicant: UNIV JIANGNAN	CPC: A23L29/20 A23L33/105 A23V2002/00 (+15)	IPC: A23L29/20 A23L33/105 A61K31/12 (+5)	Publication info: CN115364051 (A) 2022-11-22	Priority date: 2022-08-16
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13 Hasil

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28 603 results found

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1. METHOD FOR PRODUCTION OF CURCUMIN

WO2006089894A1 • 2006-08-31 • BASF AG [DE]

Earliest priority: 2005-02-22 • Earliest publication: 2006-08-24

...The invention relates to a method for production of curcumin of formula (I), by reaction of vanillin of formula (II... of the crude product obtained thus by addition of water and separation of the curcumin thus obtained from the aqueous phase. ...

2. A COMPOSITION TO ENHANCE THE BIOAVAILABILITY OF CURCUMIN

WO2006129323A1 • 2006-12-07 • BENNY ANTONY [IN]

Earliest priority: 2005-05-30 • Earliest publication: 2006-12-07

...The invention relates to the best mode of deriving optimal benefits from administration of Curcumin in human beings through innovatively enhanced bio-availability achieved through optimally admixing an innovatively derived portion of a volatile portion of turmerone to curcumin. The final extract of curcumin is innovatively encapsulated and dispensed in ingestible forms to supplement

3. PROCESS FOR THE SYNTHESIS OF CURCUMIN-RELATED COMPOUNDS

WO9716403A1 • 1997-05-09 • GENEPRINT INC [US]

Earliest priority: 1995-11-03 • Earliest publication: 1997-05-09

...The invention is directed to a process for the synthesis of curcumin and curcumin-related compounds by reacting the enol... are dissolved in a highly polar, aprotic organic solvent. The curcumin-related product is recovered in crystalline form by precipitation from the reaction mass and solvent recrystallization. ...

4. Cosmetic use of curcumin to prevent, limit and/or stop the development of canities

FR2902321A1 (B1) • 2007-12-21 • OREAL [FR]

Hasil
28 603



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5 002 results found

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1. **NANO CURCUMIN** HOMEOPATHIC FORMULATION FOR TREATMENT OF MALARIA

WO2022085028A1 • 2022-04-28 • CENTRAL COUNCIL FOR RES IN HOMOEOPATHY [IN]

Earliest priority: 2020-10-21 • Earliest publication: 2022-04-28

The present invention relates to **nano-curcumin** and **nano-curcumin** based homeopathic formulation for prevention and treatment of malaria and other inflammatory diseases. The invention also relates to a process for the preparation of **nano-curcumin** and **nano-curcumin** based homeopathic formulation. In particular the invention relates to a **curcumin** nanoparticle of 200 nm average

2. **Eine neue Zusammensetzung zur Behandlung von Tuberkulose**

DE202022102137U1 • 2022-04-28 • DALU DAMAYANTHI [IN]

Earliest priority: 2022-04-21 • Earliest publication: 2022-04-28

...Eine Formulierungszusammensetzung (100) für die Behandlung von Tuberkulose, umfassend: - Verabreichung von **Nano-Curcumin** und Isoniazid (C6H7N3O) (102) in Kombination mit... Isoniazid C6H7N3O mit 10mg/kg Körpergewicht **Nano-Curcumin** (CUR) verabreicht wird. ...

3. **A PHARMACEUTICAL COMBINATION FOR TREATING TUBERCULOSIS**

WO2014170820A2 (A3) • 2014-10-23 • KAR SANTOSH K [IN]

Earliest priority: 2013-04-15 • Earliest publication: 2014-10-23

A pharmaceutical combination comprising therapeutically effective amounts of **nano curcumin** and isoniazide, for treating tuberculosis in a subject, is provided herein. **Nano curcumin** and isoniazide of the pharmaceutical combination of the present invention may be administered simultaneously, separately or sequentially or as a single fixed dose combination. Pharmaceutical

4. **Curcumin nano-micelle oral suspension, gel and application thereof**

Hasil
5 002





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Patent search

curcumin nano gel



Office/Language ▾

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1. **Curcumin nano-micelle oral suspension, gel and application thereof**

CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

The invention provides **curcumin nano-micelle oral suspension**. The **curcumin nano-micelle oral suspension** comprises the following active ingredients: **curcumin**, a chitosan **nano-micelle drug carrier**, a surfactant, a cosurfactant and purified water. The invention further provides **curcumin nano-micelle gel**. The **curcumin nano-micelle oral suspension** and the **curcumin nano-micelle**

2. **Curcumin nano suspension ophthalmic preparation and preparing method**

CN106511269A • 2017-03-22 • UNIV JIANGXI TRADITIONAL CHINESE MEDICINE

Earliest priority: 2016-12-12 • Earliest publication: 2017-03-22

The invention discloses a **curcumin nano suspension ophthalmic preparation** and a preparing method. The **curcumin nano suspension ophthalmic preparation** is a **curcumin ophthalmic nano suspension preparation** or a **curcumin ophthalmic nano suspension gel** and is prepared by adding an ophthalmic preparation pharmaceutical adjuvant in **curcumin**. The **curcumin nano**

3. **Curcumin-silicon oxide nano drug-loading system as well as preparation method and application thereof**

CN114209851A • 2022-03-22 • CLASSIC UNIV

Earliest priority: 2021-12-17 • Earliest publication: 2022-03-22

...The invention relates to a **curcumin drug-loading system**, in particular to a **curcumin-silicon oxide nano drug-loading system**... solution **gel** obtained in the step S2, and performing solvent replacement to obtain **curcumin-silicon oxide gel**, and S4, freezing and drying the **curcumin-silicon oxide gel** obtained in the step S3, and then grinding the **curcumin-silicon oxide gel** ...

4. **Preparation method and application of curcumin nano-drug and construction method of curcumin nan...**

Hasil
2 742



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ADVANCED SEARCH



Advanced Search - Struktur

Advanced search terdiri dari struktur query yang meliputi pilihan beberapa bahasa query, menu drop-down dari atas ke bawah dalam bentuk query tree, disertai dengan tombol **Search** and **Reset**.

Query tree tersebut berada dibawah operator Boolean. Dengan pilihan masukan kriteria atau kategori kata kunci, operator perbandingan dan operator proximity.

Home > Results

Query language: en de fr ▾

AND ▾ + Field

Title, abstract or claims ▾ proximity ▾ → Group

renewable ×

< ▾ 3 ▾ words away from ▾

energy

Publication number ▾ = ▾ → Group

EPB ×

query builder di samping terdiri dari:

- Dua bagian yang terisi dengan kata kunci *renewable* and *energy*
- Kategori/kriteria yang dipilih adalah **judul, abstrak atau klaim** dengan operator **proximity <3** (jarak antara dua kata tersebut tidak lebih dari 3 kata)
- Satu bagian yang menunjukkan bahwa Publication numbernya adalah yang telah digranted Eropa (EP B) dengan operator =
- operator Boolean **AND** untuk mengkombinasikan dua bagian.



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Kita dapat mengganti kategori penelusuran dalam menu *drop-down*. Dimana pilihan kategori penelusurannya akan diantaranya adalah sebagai berikut:

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- Text fields " Title, abstract or claims
- Names " Inventors or applicants
- Dates " Publication date
- Numbers " All numbers
- Classifications " IPC or CPC
- Other " Cited documents

Pada contoh di samping, **Title** diubah ke **Inventors or applicants**.

Query language: en de fr ▾

AND ▾ + Field

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Hasil Penelusuran

Hasil Penelusuran (sampai 2000 hasil) dikelompokkan sesuai dengan paten familinya, dengan menampilkan salah satu paten famili dari permohonan tersebut. Paten famili yang ditampilkan disesuaikan oleh algoritma Espacenet terhadap yang paling sesuai dengan kata kunci yang dipilih. Informasi mengenai paten famili lainnya dapat dilihat melalui pilihan **Published as** pada tampilan **Bibliographic data**, pada **Available in** di menu drop-down atau pada tampilan **Patent family**.

Pada halaman hasilnya akan menunjukkan jumlah hasil penelusuran yang ditemukan dan bar yang mengandung menu drop-down untuk mengatur dan memilih kategori **List view**, **List content** serta **Sort by** dan ada ikon menu tiga titik untuk download, print atau share hasilnya ke **My patents**.

Hasil Penelusuran

The screenshot shows the Espacenet patent search interface. The search query is `obt = (renewable prox/distance<3 energy) AND pn = EPB`. The results page displays 503 results found. The top result is EP3012937B1, titled "CONTROL SYSTEM FOR RENEWABLE ENERGY POWER GENERATION FACILITIES, METHOD FOR CONTROLLING SAME, AND RENEWABLE ENERGY POWER GENERATION SYSTEM". The search results are sorted by relevance. A detailed view of the first result is shown, including bibliographic data, claims, drawings, and a graph of active power output versus reactive power demand.

Office/Language

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Home > Result > EP3012937B1

503 results found

List view: Text only | List content: All | Sort by: Relevance

0 patents selected | Select the first 20 results

1. CONTROL SYSTEM FOR RENEWABLE ENERGY POWER GENERATION FACILITIES, METHOD FOR CONTROLLING SAME, AND RENEWABLE ENERGY POWER GENERATION SYSTEM
EP3012937B1 (A1,A4) • 2020-03-25 • HITACHI LTD [JP]
Earliest priority: 2013-06-21 • Earliest publication: 2014-12-24
...The invention provides a control system of renewable energy power generation equipment which can contribute to a suppression of frequency fluctuations of a power system. A control system of renewable energy power generation equipment of the invention includes a ... the renewable energy power generation equipment; and a determining unit that determines whether or not output adjustment of the renewable energy power generation equipment is necessary.

2. POWER METERING SYSTEM, LOAD POWER MONITORING SYSTEM USING THE SAME AND OPERATION METHOD THEREOF
EP3124018B1 (A1) • 2018-05-16 • LSIS CO LTD [KR]
Earliest priority: 2015-07-28 • Earliest publication: 2017-02-01
... electric power applied from an external electric power supply source (110) or a first renewable energy source (140) to an ... supply source (110) and the first renewable energy source (140), a second power metering device to sense electric energy distributed to the electric device (130), a third power metering device to sense electric energy generated from a second renewable energy source ...

3. Systems and methods for regulating power in renewable energy sources
EP2315329B1 (A2,A3) • 2021-03-31 • GEN ELECTRIC [US]
Earliest priority: 2009-10-26 • Earliest publication: 2011-04-27
...Certain embodiments of the invention may include systems and methods for regulating power in renewable energy sources. According to an exemplary embodiment of the invention, a method is provided for regulating active power produced by the renewable energy source (102...) or voltage foldback (138) associated with the renewable energy source (102). When power factor foldback (128) is selected (142), the ...

4. REACTIVE POWER COMPENSATION BASED ON REACTIVE POWER CAPABILITY OF A RENEWABLE ENERGY SYSTEM
EP3059830B1 (A1) • 2019-10-23 • GEN ELECTRIC [US]
Earliest priority: 2015-02-18 • Earliest publication: 2016-08-18
...Systems and methods 000 for controlling a renewable energy system 200 based on actual reactive power capability of the renewable energy system are provided. The reactive power output of the renewable energy system 200 can be controlled based at least in part on: the power generation units 202 in the renewable energy system 200. When a difference between a reactive power demand and

EP3012937B1 CONTROL SYSTEM FOR RENEWABLE ENERGY POWER GENERATION FACILITIES, METHOD FOR CONTROLLING SAME, AND RENEWABLE ENERGY POWER GENERATION SYSTEM

Available in Patent Translate

Bibliographic data

Description

Claims

Drawings

Original document

Citations

Legal events

Patent family

Global Dossier

HITACHI LTD [JP]

UCHIYAMA NORI [JP]; KONDOU SHINJI [JP] +

F03D7/04; F03D9/00; H02J3/24; H02J3/38

CPC

H02J3/241 (EP.U); H02J3/381 (EP.U); H02J2300/20 (EP.U); H02J2300/22 (EP.U)

Priorities

JP2013067041W-06-21

Application

EP13887236A-2011

Publication

EP3012937B1 2020-03-25

Published as

EP3012937A1; EP3012937A4;

(Fig. 1)

The graph shows Active Power Output (MW) on the y-axis and Reactive Power Demand (MVar) on the x-axis. The operating region is divided into several zones: "OVERVOLTAGE (LINE OVERLOAD)", "UNDERVOLTAGE (LINE UNDERLOAD)", "OVERCURRENT (LINE OVERLOAD)", "UNDERCURRENT (LINE UNDERLOAD)", "OVERVOLTAGE (LINE UNDERLOAD)", "UNDERVOLTAGE (LINE OVERLOAD)", "OVERCURRENT (LINE UNDERLOAD)", "UNDERCURRENT (LINE OVERLOAD)". The graph also shows a "REACTIVE POWER CAPABILITY CURVE" and a "REACTIVE POWER DEMAND CURVE".





Menu Bantuan

The screenshot shows the Espacenet website interface. At the top left is the Espacenet logo and the text 'Espacenet Patent search'. To the right are language options (Deutsch, English, Français) and a 'Change country' dropdown. Below the header is a navigation bar with links: 'About Espacenet', 'Other EPO online services', 'Search', 'Results', 'My patents list (0)', 'Query history', 'Settings', and 'Help'. The 'Help' link is highlighted with a red rectangular box. Below the navigation bar, there is a search section with a search bar containing 'Siemens EP 2007' and a 'Search' button. To the left of the search bar are links for 'Smart search', 'Advanced search', and 'Classification search'. Below the search bar is a 'Maintenance news' section with a 'Clear' button and a 'Search' button. Further down, there are sections for 'New Espacenet is here', 'CPC International', and 'Online products - need some answers?'. The 'Help' menu is the focus of the image.

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ADVANCED SEARCH CASE EXAMPLE

Search Activity

Gunakan Espacenet, untuk melakukan penelusuran menggunakan kata kunci :

- *curcumin, curcumin nano, curcumin nano gel*
- pada parameter “Judul atau abstrak”





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Title or abstract: ⓘ hair

curcumin ←

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Publication number: ⓘ WO2008014520

Application number: ⓘ DE201310112935

Priority number: ⓘ WO1995US15925

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Publication date: ⓘ 2014-12-31 or 20141231





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Approximately 4,673 results found in the Worldwide database for: **curcumin** in the title or abstract 1 ▶
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1. BEVERAGE COMPOSITION CONTAINING EXTRACTS OF CAROB, ANISE, EUCALYPTUS AND/OR THYME

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
GHASSAN NUQUL ELIA [JO]	FINE HYGIENIC PAPER FZE [AE]		A23F3/34 A61K36/23 A61K36/48 (+3)	WO2023156819 (A1) 2023-08-24	2022-02-17

2. NOVEL ARTHRITIS EMULGEL COMPOSITION AND ITS PREPARATION PROCESS

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
BOTHRA CHANDANMAL PUKHRAJ BOTHRA HEMANTH KUMAR (+3)	LYRUS LIFE SCIENCES PVT LTD NOKHA TRADING LLP	A61K2300/00 A61K31/045 A61K31/19 (+29)	A61K36/00	AU2022222526 (A1) 2023-08-24	2021-02-18

3. SALT OF CURCUMIN MONOGLUCURONIDE

Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
IMAIZUMI ATSUSHI [JP] UMETA HITOMI [JP] (+1)	THERABIOPHARMA INC [JP]	A61K31/7034 A61P25/28 A61P29/00 (+7)	C07H15/207	US2023265118 (A1) 2023-08-24	2020-07-02



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curcumin nano ←

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Application number: ⓘ DE201310112935

Priority number: ⓘ WO1995US15925

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Approximately 228 results found in the Worldwide database for: **curcumin nano** in the title or abstract 1 ▶

Sort by Sort order

1. PREPARATION OF **NANO** SILVER/DUAL MODIFIED CHITOSAN ANTIBACTERIAL HYDROGEL DRESSING WITH DISCOLORATION EFFECT FOR WOUND INFECTION JUDGEMENT AND HYDROGEL DRESSING PREPARED BY THE SAME

★ Inventor: JIN XIAOQIANG [CN] YE ZHAOMING [CN] (+4)	Applicant: UNIV ZHEJIANG [CN]	CPC: A61B5/445 A61L2300/104 A61L2300/216 (+10)	IPC: A61B5/00 A61L26/00	Publication info: US2023255548 (A1) 2023-08-17	Priority date: 2021-11-19
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2. A NOVEL METHOD FOR CARRYING BIOACTIVE MOLECULES USING NANOCARRIERS

★ Inventor: OZMEN ZEKERIYA [TR]	Applicant: OZMEN ZEKERIYA [TR]	CPC: A61K2300/00 A61K31/12 A61K31/121 (+14)	IPC: A61K31/12 A61K36/71 A61K9/16	Publication info: US2023172880 (A1) 2023-08-08	Priority date: 2020-05-07
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3. EGCG-Fe-Cur spherical **nano**-molecule and application thereof in prevention of radiation damage

★ Inventor: LI RONG YANG XINRUI [CN]	Applicant: UNIV ARMY MEDICAL SICHUAN CANCER HOSPITAL [CN]	CPC:	IPC: A61K31/12 A61K31/352 A61K31/353	Publication info: CN115779099 (A) 2023-03-14	Priority date: 2022-12-12
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Publication number: ⓘ WO2008014520

Application number: ⓘ DE201310112935

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curcumin nano gel in the title or abstract

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1. Preparation method and application of **curcumin nano-drug** and construction method of **curcumin nano-drug** combined with three-dimensional tumor model

★ Inventor: SONG KEDONG SU YA (+5)	Applicant: UNIV DALIAN TECH	CPC:	IPC: A61K31/12 A61K47/32 A61P15/14 (+4)	Publication info: CN115414340 (A) 2022-12-02	Priority Date: 2022-08-31
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2. Colon-targeted micelle with dual response of pH and microorganisms and preparation method of colon-targeted micelle

★ Inventor: ZHAN XIAOBEI LI HUAN (+3)	Applicant: UNIV JIANGNAN	CPC:	IPC: A23L29/20 A23L33/105 A61K31/12 (+5)	Publication info: CN115364051 (A) 2022-11-22	Priority Date: 2022-08-16
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3. Preparation method and application of antibacterial wound **gel** loaded with organic **nano-drug**

★ Inventor: CHEN YINGZHI WANG LUNING (+2)	Applicant: BEIJING UNIV OF SCIENCE AND TECHNOLOGY	CPC: Y02A50/30	IPC: A61K31/12 A61K47/02 A61K47/36	Publication info: CN115300451 (A) 2022-11-08	Priority Date: 2022-06-21
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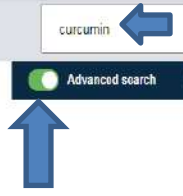




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1. METHOD FOR PRODUCTION OF CURCUMIN

WO2006089894A1 • 2006-08-31 • BASF AG [DE]

Earliest priority: 2005-02-22 • Earliest publication: 2006-08-24

...The invention relates to a method for production of **curcumin** of formula (I), by reaction of vanillin of formula (II)... of the crude product obtained thus by addition of water and separation of the **curcumin** thus obtained from the aqueous phase. ...

2. A COMPOSITION TO ENHANCE THE BIOAVAILABILITY OF CURCUMIN

WO2006129323A1 • 2006-12-07 • BENNY ANTONY [IN]

Earliest priority: 2005-05-30 • Earliest publication: 2006-12-07

...The invention relates to the best mode of deriving optimal benefits from administration of **Curcumin** in human beings through innovatively enhanced bio-availability achieved through optimally admixing an innovatively derived portion of a volatile portion of turmerone to **curcumin**. The final extract of **curcumin** is innovatively encapsulated and dispensed in ingestible forms to supplement and

3. PROCESS FOR THE SYNTHESIS OF CURCUMIN-RELATED COMPOUNDS

WO9716403A1 • 1997-05-09 • GENEPRINT INC [US]

Earliest priority: 1995-11-03 • Earliest publication: 1997-05-09

...The invention is directed to a process for the synthesis of **curcumin** and **curcumin**-related compounds by reacting the enol... are dissolved in a highly polar, aprotic organic solvent. The **curcumin**-related product is recovered in crystalline form by precipitation from the reaction mass and solvent recrystallization. ...

4. Cosmetic use of curcumin to prevent, limit and/or stop the development of canities

FR2902321A1 (B1) • 2007-12-21 • OREAL [FR]

Earliest priority: 2006-06-20 • Earliest publication: 2007-12-21

Cosmetic use of **curcumin** (I) to prevent, limit and/or stop the development of canities. Independent claims are included for...





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Earliest priority: 2006-06-20 • Earliest publication: 2007-12-21

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5. METHOD FOR USING SOLUBLE CURCUMIN TO INHIBIT PHOSPHORYLASE KINASE IN INFLAMMATORY DI...

WO2006129323A1 • 2006-12-07 • BENNY ANTONY [IN]





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WO2006089894A1 • 2006-08-31 • BASF AG [DE]

Earliest priority: 2005-02-22 • Earliest publication: 2006-08-24

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 4. METHOD FOR USING SOLUBLE CURCUMIN TO INHIBIT PHOSPHORYLASE KINASE IN INFLAMMATORY DI...

WO0070949A1 • 2000-11-30 • HENG MADALENE C Y [US]

Earliest priority: 1999-05-20 • Earliest publication: 2000-11-30

...The compound curcumin, derived from turmeric, inhibits phosphorylase kinase and, by doing so, exhibits a number of physiological effects related to the control of inflammation and cellular proliferation. However, curcumin is effective only when in solution. Curcumin is almost completely... 1-propanol, or 2-propanol; most preferably, it is ethanol. Instead of curcumin, a curcumin derivative or curcuminoid can be ...



curcumin nano

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1. **NANO CURCUMIN HOMEOPATHIC FORMULATION FOR TREATMENT OF MALARIA**

WO2022085028A1 • 2022-04-28 • CENTRAL COUNCIL FOR RES IN HOMOEOPATHY [IN]

Earliest priority: 2020-10-21 • Earliest publication: 2022-04-28

The present invention relates to **nano-curcumin** and **nano-curcumin** based homeopathic formulation for prevention and treatment of malaria and other inflammatory diseases. The invention also relates to a process for the preparation of **nano-curcumin** and **nano-curcumin** based homeopathic formulation. In particular the invention relates to a **curcumin** nanoparticle of 200 nm average diameter and homeopathic formulation

2. **Eine neue Zusammensetzung zur Behandlung von Tuberkulose**

DE202022102137U1 • 2022-04-28 • DALU DAMAYANTHI [IN]

Earliest priority: 2022-04-21 • Earliest publication: 2022-04-28

...Eine Formulierungszusammensetzung (100) für die Behandlung von Tuberkulose, umfassend:- Verabreichung von **Nano-Curcumin** und Isoniazid (C8H7N3O) (102) in Kombination mit... Isoniazid C8H7N3O mit 10mg/kg Körpergewicht **Nano-Curcumin** (CUR) verabreicht wird...

3. **A PHARMACEUTICAL COMBINATION FOR TREATING TUBERCULOSIS**

WO2014170820A2 (A3) • 2014-10-23 • KAR SANTOSH K [IN]

Earliest priority: 2013-04-15 • Earliest publication: 2014-10-23

A pharmaceutical combination comprising therapeutically effective amounts of **nano curcumin** and isoniazide, for treating tuberculosis in a subject, is provided herein. **Nano curcumin** and isoniazide of the pharmaceutical combination of the present invention may be administered simultaneously, separately or sequentially or as a single fixed dose combination. Pharmaceutical compositions comprising **nano curcumin** and

4. **Curcumin nano-micelle oral suspension, gel and application thereof**

CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

The invention provides **curcumin nano-micelle** oral suspension. The **curcumin nano-micelle** oral suspension comprises the following active ingredients: **curcumin**, a chitosan **nano-micelle** drug carrier, a surfactant, a cosurfactant and purified water. The invention further provides **curcumin nano-micelle** gel. The **curcumin nano-micelle** oral suspension and the **curcumin nano-micelle** gel have good drug stability, safety and





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curcumin



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 (0 patents selected) Select the first 20 results 1. **NANO CURCUMIN HOMEOPATHIC FORMULATION FOR TREATMENT OF MALARIA**

WO2022085028A1 • 2022-04-28 • CENTRAL COUNCIL FOR RES IN HOMOEOPATHY [IN]

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The present invention relates to **nano-curcumin** and **nano-curcumin** based homeopathic formulation for prevention and treatment of malaria and other inflammatory diseases. The invention also relates to a process for the preparation of **nano-curcumin** and **nano-curcumin** based homeopathic formulation. In particular the invention relates to a **curcumin** nanoparticle of 200 nm average diameter and homeopathic formulation

 2. **Eine neue Zusammensetzung zur Behandlung von Tuberkulose**

DE20222102137U1 • 2022-04-28 • DALU DAMAYANTHI [IN]

Earliest priority: 2022-04-21 • Earliest publication: 2022-04-28

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CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

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1. **NANO CURCUMIN** HOMEOPATHIC FORMULATION FO...
WO2022085028A1 • 2022-04-28 • CENTRAL COUNCIL FOR ...
Earliest priority: 2020-10-21 • Earliest publication: 2022-04-28
The present invention relates to **nano-curcumin** and **nano-burcumin** based homeopathic formulation for prevention and treatment of malaria and other inflammatory diseases. The invention also relates to a process for the

2. **Eine neue Zusammensetzung zur Behandlung von Tuber...**
DE202022102137U1 • 2022-04-28 • DALU DAMAYANTHI [IN]
Earliest priority: 2022-04-21 • Earliest publication: 2022-04-28
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4. **Curcumin nano-micelle oral suspension, gel and applicati...**
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Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10
The invention provides **curcumin nano-micelle** oral suspension. The **curcumin nano-micelle** oral suspension comprises the following active ingredients: **curcumin**, a whitener, **nano-micelle** drug carrier, a surfactant,



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WO2022085028A1 • 2022-04-28 • CENTRAL COUNCIL FOR RES IN HOMOEOPATHY [IN]

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CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

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 4. **Curcumin nano-dispersion membrane as well as preparation method and application thereof**

CN111973576A • 2020-11-24 • SUZHOU QUANSHUO NANOMETER TECH CO LTD

Earliest priority: 2020-09-22 • Earliest publication: 2020-11-24

...The invention provides a preparation method of a **curcumin nano-dispersion** membrane. The preparation method comprises the following steps: dissolving... **curcumin**, **curcumin** salt, **curcumin** eutectic or **curcumin** derivatives; preparing a **curcumin nano-dispersion** membrane intermediate by utilizing an electrostatic spinning method; and drying, incubating, washing and freeze-drying the **curcumin nano-dispersion**





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CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

The invention provides [curcumin nano-micelle oral suspension](#). The [curcumin nano-micelle oral suspension](#) comprises the following active ingredients: [curcumin](#), a chitosan [nano-micelle drug carrier](#), a surfactant, a cosurfactant and purified water. The invention further provides [curcumin nano-micelle gel](#). The [curcumin nano-micelle oral suspension](#) and the [curcumin nano-micelle gel](#) have good drug stability, safety and

 2. [Curcumin nano suspension ophthalmic preparation and preparing method](#)

CN106511269A • 2017-03-22 • UNIV JIANGXI TRADITIONAL CHINESE MEDICINE

Earliest priority: 2016-12-12 • Earliest publication: 2017-03-22

The invention discloses a [curcumin nano suspension ophthalmic preparation](#) and a preparing method. The [curcumin nano suspension ophthalmic preparation](#) is a [curcumin ophthalmic nano suspension preparation](#) or a [curcumin ophthalmic nano suspension gel](#) and is prepared by adding an ophthalmic preparation pharmaceutical adjuvant in [curcumin](#). The [curcumin nano suspension ophthalmic preparation](#) has the

 3. [Curcumin-silicon oxide nano drug-loading system as well as preparation method and application thereof](#)

CN114209851A • 2022-03-22 • CLASSIC UNIV

Earliest priority: 2021-12-17 • Earliest publication: 2022-03-22

...The invention relates to a [curcumin drug-loading system](#), in particular to a [curcumin-silicon oxide nano drug-loading system](#)... solution [gel](#) obtained in the step S2, and performing solvent replacement to obtain [curcumin-silicon oxide gel](#); and S4, freezing and drying the [curcumin-silicon oxide gel](#) obtained in the step S3, and then grinding the [curcumin-silicon oxide gel](#) ...

 4. [Preparation method and application of curcumin nano-drug and construction method of curcumin nano-drug com...](#)

CN115414340A • 2022-12-02 • UNIV DALIAN TECH

Earliest priority: 2022-08-31 • Earliest publication: 2022-12-02

...The invention relates to a preparation method and application of a [curcumin nano-drug](#) and a construction method combining the [curcumin nano-drug](#) with a three-dimensional tumor model, a polymer nonionic surfactant Pluronic F127 is compounded with [curcumin](#), and...[nano-clay gel](#)...[3D](#) composite scaffold is prepared and has good printing performance and good biocompatibility. The treatment effect





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CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

The invention provides curcumin nano-micelle oral suspension. The curcumin nano-micelle oral suspension comprises the following active ingredients: curcumin, a chitosan nano-micelle drug carrier, a surfactant, a cosurfactant and purified water. The invention further provides curcumin nano-micelle gel. The curcumin nano-micelle oral suspension and the curcumin nano-micelle gel have good drug stability, safety and

 2. Curcumin nano suspension ophthalmic preparation and preparing method

CN106511269A • 2017-03-22 • UNIV JIANGXI TRADITIONAL CHINESE MEDICINE

Earliest priority: 2016-12-12 • Earliest publication: 2017-03-22

The invention discloses a curcumin nano suspension ophthalmic preparation and a preparing method. The curcumin nano suspension ophthalmic preparation is a curcumin ophthalmic nano suspension preparation or a curcumin ophthalmic nano suspension gel and is prepared by adding an ophthalmic preparation pharmaceutical adjuvant in curcumin. The curcumin nano suspension ophthalmic preparation has the

 3. Curcumin-silicon oxide nano drug-loading system as well as preparation method and application thereof

CN114209851A • 2022-03-22 • CLASSIC UNIV

Earliest priority: 2021-12-17 • Earliest publication: 2022-03-22

...The invention relates to a curcumin drug-loading system, in particular to a curcumin-silicon oxide nano drug-loading system... solution gel obtained in the step S2, and performing solvent replacement to obtain curcumin-silicon oxide gel; and S4, freezing and drying the curcumin-silicon oxide gel obtained in the step S3, and then grinding the curcumin-silicon oxide gel ...

 4. Preparation method and application of curcumin nano-drug and construction method of curcumin nano-drug com...

CN115414340A • 2022-12-02 • UNIV DALIAN TECH

Earliest priority: 2022-08-31 • Earliest publication: 2022-12-02

...The invention relates to a preparation method and application of a curcumin nano-drug and a construction method combining the curcumin nano-drug with a three-dimensional tumor model, a polymer nonionic surfactant Pluronic F127 is compounded with curcumin, and...nano-clay Fe₃O₄/In₂O₃ composite scaffold is prepared and has good printing performance and good biocompatibility. The treatment effect





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CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD
Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10
The invention provides curcumin nano-micelle oral suspension. The curcumin nano-micelle oral suspension comprises the following active ingredients: curcumin, a chitosan nano-micelle drug carrier, a surfactant, a cosurfactant and purified water. The invention further provides curcumin nano-micelle gel. The curcumin nano-micelle oral suspension and the curcumin nano-micelle gel have good drug stability, safety and
- 2. Curcumin nano suspension ophthalmic preparation and preparing method**
CN106511269A • 2017-03-22 • UNIV JIANGXI TRADITIONAL CHINESE MEDICINE
Earliest priority: 2016-12-12 • Earliest publication: 2017-03-22
The invention discloses a curcumin nano suspension ophthalmic preparation and a preparing method. The curcumin nano suspension ophthalmic preparation is a curcumin ophthalmic nano suspension preparation or a curcumin ophthalmic nano suspension gel and is prepared by adding an ophthalmic preparation pharmaceutical adjuvant in curcumin. The curcumin nano suspension ophthalmic preparation has the
- 3. Curcumin-silicon oxide nano drug-loading system as well as preparation method and application thereof**
CN114209851A • 2022-03-22 • CLASSIC UNIV
Earliest priority: 2021-12-17 • Earliest publication: 2022-03-22
...The invention relates to a curcumin drug-loading system, in particular to a curcumin-silicon oxide nano drug-loading system... solution gel obtained in the step S2, and performing solvent replacement to obtain curcumin-silicon oxide gel; and S4, freezing and drying the curcumin-silicon oxide gel obtained in the step S3, and then grinding the curcumin-silicon oxide gel ...
- 4. Preparation method and application of curcumin nano-drug and construction method of curcumin nano-drug com...**
CN115414340A • 2022-12-02 • UNIV DALIAN TECH
Earliest priority: 2022-08-31 • Earliest publication: 2022-12-02
...The invention relates to a preparation method and application of a curcumin nano-drug and a construction method combining the curcumin nano-drug with a three-dimensional tumor model, a polymer nonionic surfactant Pluronic F127 is compounded with curcumin, and.../nano-clay /Gel/AlN/C composite scaffold is prepared and has good printing performance and good biocompatibility. The treatment effect





Home > Results

Query language: en de fr

AND + Field

- Text fields ^ → Group
- Title ×
- Abstract → Group
- Description ×
- Claims → Group
- Title or abstract ×
- Title, abstract or claims
- All text fields
- Names ∨
- Dates ∨
- Numbers ∨

2 742 results found

List view List content Sort by
Text only All Relevance

(0 patents selected) Select the first 20 results

1. **Curcumin nano-micelle oral suspension, gel and application thereof**
 CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD
 Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10
 The invention provides **curcumin nano-micelle** oral suspension. The **curcumin nano-micelle** oral suspension comprises the following active ingredients: **curcumin**, a chitosan **nano-micelle** drug carrier, a surfactant, a cosurfactant and purified water. The invention further provides **curcumin nano-micelle gel**. The **curcumin nano-micelle** oral suspension and the **curcumin nano-micelle gel** have good drug stability, safety and
2. **Curcumin nano suspension ophthalmic preparation and preparing method**
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 CN114209851A • 2022-03-22 • CLASSIC UNIV
 Earliest priority: 2021-12-17 • Earliest publication: 2022-03-22
 ...The invention relates to a **curcumin** drug-loading system, in particular to a **curcumin-silicon oxide nano** drug-loading system... solution **gel** obtained in the step S2, and performing solvent replacement to obtain **curcumin-silicon oxide gel**; and S4, freezing and drying the **curcumin-silicon oxide gel** obtained in the step S3, and then grinding the **curcumin-silicon oxide gel** ...
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AND + Field

Title or abstract all

curcumin

Title or abstract all

nano

Title or abstract all

gel

→ Group

×

→ Group

×

→ Group

×

Search

Reset

13 results found

List view

Text only

List content

All

Sort by

Relevance

(0 patents selected) Select the first 13 results

1. **Curcumin nano-micelle oral suspension, gel and application thereof**

CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

The invention provides **curcumin nano-micelle oral suspension**. The **curcumin nano-micelle oral suspension** comprises the following active ingredients: **curcumin**, a chitosan **nano-micelle drug carrier**, a surfactant, a cosurfactant and purified water. The invention further provides **curcumin nano-micelle gel**. The **curcumin nano-micelle oral suspension** and the

2. **Curcumin nano suspension ophthalmic preparation and preparing method**

CN106511269A • 2017-03-22 • UNIV JIANGXI TRADITIONAL CHINESE MEDICINE

Earliest priority: 2016-12-12 • Earliest publication: 2017-03-22

The invention discloses a **curcumin nano suspension ophthalmic preparation** and a preparing method. The **curcumin nano suspension ophthalmic preparation** is a **curcumin ophthalmic nano suspension preparation** or a **curcumin ophthalmic nano suspension gel** and is prepared by adding an ophthalmic preparation pharmaceutical adjuvant in

3. **Curcumin-silicon oxide nano drug-loading system as well as preparation method and applicat...**

CN114209851A • 2022-03-22 • CLASSIC UNIV

Earliest priority: 2021-12-17 • Earliest publication: 2022-03-22

...The invention relates to a **curcumin drug-loading system**, in particular to a **curcumin-silicon oxide nano drug-loading system**... solution **gel** obtained in the step S2, and performing solvent replacement to obtain **curcumin-silicon oxide gel**; and S4, freezing and drying the **curcumin-silicon oxide gel** obtained in the step S3, and then grinding the **curcumin**

4. **Curcumin-loaded nano-micelle as well as preparation method and application thereof**

CN111958611A • 2020-11-20 • AFFILIATED HOSPITAL SOUTHWEST MEDICAL UNIV

Earliest priority: 2020-09-10 • Earliest publication: 2020-11-20

The invention discloses a **curcumin-loaded nano-micelle** as well as a preparation method and application thereof.





Espacenet
Patent search

"curcumin nano gel"



Office/Language ▾

My Espacenet

Help

Classification search

Results

Advanced search

Filters

Popup tips

Feedback

Home > Search

Query language: en de fr ▾

AND ▾ + Field

All text fields or names ▾ = ▾ → Group

curcumin nano gel X

Search



te.gov
PASTI Nyata





Home > Search

Query language: en de fr

AND + Field

Title or abstract all

Group

curcumin nano gel



Search

Reset





13 results found

List view List content Sort by
Text only ▾ All ▾ Relevance ▾

(0 patents selected) Select the first 13 results

1. **Curcumin nano-micelle oral suspension gel and application thereof**
CN106619511A • 2017-05-10 • GUANGZHOU BIONERGY BIOTECHNOLOGY CO LTD

Earliest priority: 2016-12-26 • Earliest publication: 2017-05-10

The invention provides **curcumin nano-micelle oral suspension**. The **curcumin nano-micelle oral suspension** comprises the following active ingredients: **curcumin**, a chitosan **nano-micelle drug carrier**, a surfactant, a cosurfactant and purified water. The invention further provides **curcumin nano-micelle gel**. The **curcumin nano-micelle oral suspension and the**

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Earliest priority: 2016-12-12 • Earliest publication: 2017-03-22

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CN111956611A • 2020-11-20 • AFFILIATED HOSPITAL SOUTHWEST MEDICAL UNIV

Earliest priority: 2020-09-10 • Earliest publication: 2020-11-20





DIREKTORAT JENDERAL KEHAKIPATAN RI
LEMBAGA HAK KEHAKIPATAN PATEN

PATENTSCOPE



e gov
PASTI Nyata



Overview (1)



PATENTSCOPE



mesin penelusuran milik Organisasi Kekayaan Intelektual Dunia (WIPO) yang dapat diakses publik yang menyediakan akses ke database:

- Permohonan PCT Internasional yang diterbitkan dalam teks lengkap
- Dokumen paten dari kantor nasional dan regional yang berpartisipasi
- Dokumen non-paten

<https://patentscope.wipo.int/search/en/search.jsf>



Cakupan Database (Dokumen Paten)

WIP0 - Search International

https://patentscope.wipo.int/search/en/help/data_coverage.jsp

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Feedback Search Browse Tools Settings

NATIONAL COLLECTIONS - DATA COVERAGE

Offices for which PCT national phase information is available

Updated: December 30, 2021

Country	Latest Biblio	Update Frequency	Biblio Data	Abstract	Chemical Data	Chemical indexed	Doc images	OCR (full-text) indexed	No records
PCT	30.12.2021	Daily	19.10.1978 30.12.2021	19.10.1978 30.12.2021	11.01.1970 16.12.2021	875,963	4,217,908	Total: 4,213,787 English: 2,387,237 French: 138,874 Spanish: 26,818 German: 414,453 Korean: 136,331 Japanese: 704,844 Chinese: 376,358 Russian: 21,587 Portuguese: 5,589	4,217,908
African Regional Intellectual Property Organization (ARIPO)			03.07.1989 28.07.2008	03.07.1989 28.07.2008			1,676	Total: 1,673 English: 1,671	1,868
Argentina	16.12.2021	Monthly	11.02.1955 24.11.2021	31.10.1950 24.11.2021			9,741	Total: 8,806 Spanish: 8,806	189,571
Australia	24.12.2021	Weekly	14.01.1900 20.12.2021	08.01.1981 23.12.2021				Total: 693,294 English: 693,294	1,802,537
Bahrain			08.03.1957	09.03.1957					1,410

PCT: 4,510,669
Offices: 104,271,315
Overall: 108,781,984



Cakupan Database (Dokumen Non-Paten)

WIKIPEDIA
The Free Encyclopedia

<https://www.wikipedia.org/>

(hanya konten teknologi dan ilmiah yang difilter menggunakan algoritma internal)

nature

<https://www.nature.com/>



<https://www.mdpi.com/>

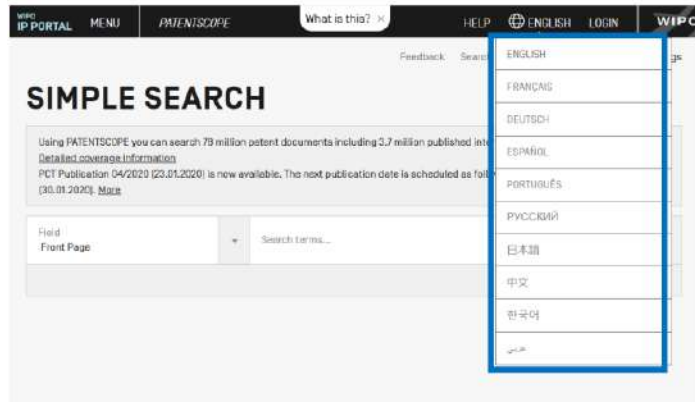
Multidisciplinary Digital Publishing Institute

Mencakup 422 jurnal dari multidisiplin ilmu yang dapat diakses tanpa biaya



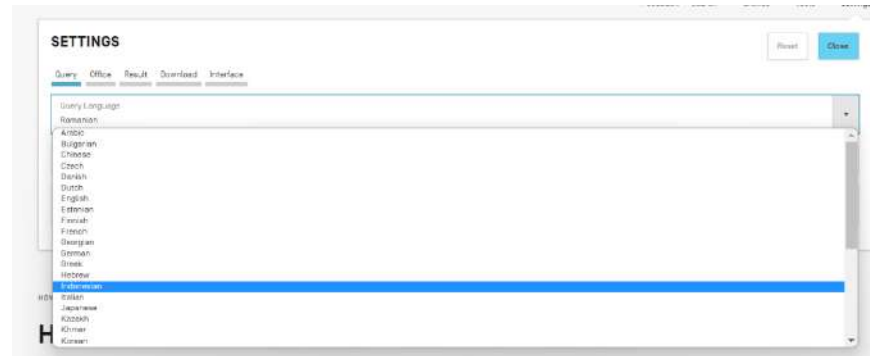
BAHASA

Bahasa Antarmuka (Interface Language)



Bahasa Query Pencarian (Search Language)

Arabic, Bulgarian, Cambodian, Chinese, Danish, English, Estonian, French, German, Greek, Hebrew, Indonesian, Italian, Japanese, Korean, Laotian, Portuguese, Romanian, Russian, Spanish, Thai, Vietnamese, etc



SINTAKS PENELITIAN (1)

- Sebelum melakukan penelitian perlu diformulasikan suatu query terlebih dahulu
- *Query* adalah kalimat logis yang terdiri atas **elemen-elemen** yang digabungkan dengan simbol khusus yang disebut operator yang digunakan untuk menentukan hubungan antara kata atau kelompok kata.
- Sebuah "elemen" dapat berupa:
 - istilah tunggal ("mesin");
 - frasa (sekelompok kata yang dikelilingi tanda kutip untuk mencari beberapa kata dalam urutan yang tepat: "cangkir magnetik"); atau
 - beberapa di antaranya dikelompokkan bersama dengan tanda kurung.



SINTAKS PENELITIAN (2)

Operators	Contoh	Penjelasan
BOOLEAN	(Selalu menggunakan huruf kapital)	
AND	train AND plane	Hasil penelusuran mencakup semua dokumen yang mengandung kata pertama (Train) dan kata kedua (plane).
OR	train OR plane	Hasil penelusuran mencakup semua dokumen yang mengandung kata pertama (Train) dan kata kedua (plane) atau salah satu dari kata tersebut.
NOT	NOT plane	Hasil penelusuran mencakup semua dokumen yang tidak mengandung kata tersebut
ANDNOT	train ANDNOT plane	Hasil penelusuran mencakup semua dokumen yang mengandung kata pertama (Train) tetapi tidak kata kedua (plane).
WILDCARD		
?	te?t	Mengembalikan semua dokumen yang berisi tes atau teks. Pencarian wildcard menggunakan ? untuk mencari istilah dengan satu karakter tunggal diganti. Untuk mengganti 2 karakter atau maksimal 3 <i>wildcard</i> per- <i>query</i> untuk pengguna yang tidak login dan 7 untuk pengguna yang login.
*	electr* elec*try	Mengembalikan semua dokumen yang berisi electric, electric, electrical, electricity. Mengembalikan semua dokumen yang mengandung electricity. Pencarian karakter pengganti menggunakan * untuk mencari istilah dengan 0 karakter atau lebih yang diganti baik di tengah istilah atau di akhir istilah (* untuk karakter pertama dari istilah tidak didukung). Maksimal 3 <i>wildcard</i> per- <i>query</i> untuk pengguna yang tidak login dan 7 untuk



SINTAKS PENELUSURAN (3)

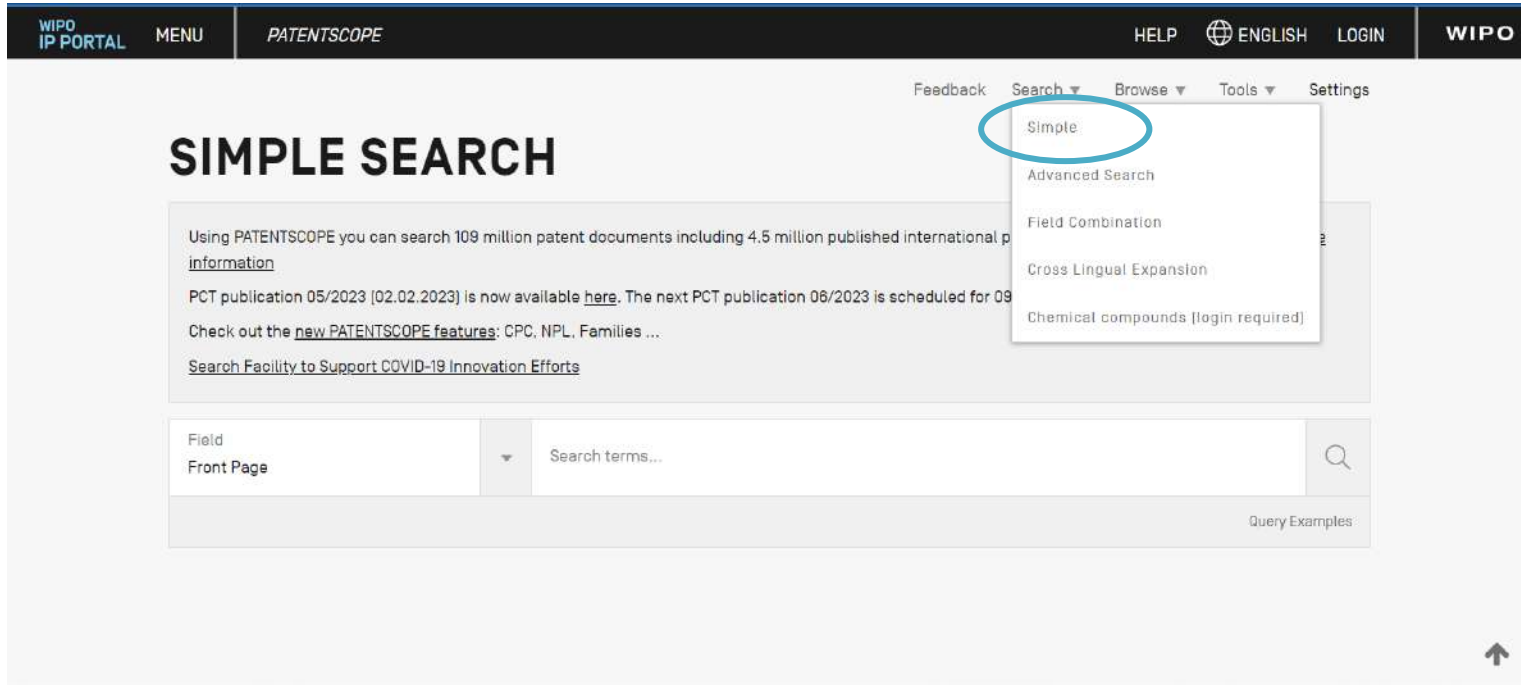
LAINNYA		
^	power^10 nuclear	Menghasilkan penelusuran di mana "power" dianggap lebih relevan (10 kali dalam contoh) daripada "nuklir". Tanda sisipan memberikan nilai penting untuk setiap istilah kueri
+/-	+electric-power	Menghasilkan penelusuran berupa semua dokumen yang mengandung electric dan yang tidak mengandung power.
~	roo~	Pencarian fuzzy yang menghasilkan penelusuran berupa semua dokumen yang berisi room, roof, root, etc.
()	(spaghetti OR plate) AND fork	menghasilkan penelusuran berupa semua dokumen yang berisi spaghetti atau plate dan fork..
~/NEAR	"heart monitoring"~10 Heart NEAR monitoring	Operator <i>Proximity</i> menghasilkan penelusuran berupa semua dokumen yang berisi search allows specifying a distance between words. Pada contohkata "heart" dan "monitoring" dipisahkan oleh 10 kata; NEAR memisahkan 5 kata by default
[]	[01.01.2000 TO 01.01.2001]	menghasilkan penelusuran berupa dokumen yang berada dalam rentang publikasi 01.01.2000 and 01.01.2001.
{ }	{Smith TO Townsend}	menghasilkan penelusuran berupa dokumen yang mengandung nama antara Smith dan Townsend, tetapi Smith dan Townsend tidak termasuk.



MENU PENELITIAN

The screenshot displays the WIPO IP PORTAL interface. The top navigation bar includes 'WIPO IP PORTAL', 'MENU', 'PATENTSCOPE', 'HELP', 'ENGLISH', 'LOGIN', and 'WIPO'. Below the navigation bar, there are links for 'Feedback', 'Search', 'Browse', 'Tools', and 'Settings'. The 'Search' dropdown menu is open, showing options: 'Simple', 'Advanced Search', 'Field Combination', 'Cross Lingual Expansion', and 'Chemical compounds (login required)'. The 'Simple' option is highlighted with a red border. Below the menu, the 'SIMPLE SEARCH' section is visible, featuring a search field with a dropdown menu set to 'Front Page' and a search button. The search field contains the text 'Search terms...'. Below the search field, there is a 'Query Examples' link. The page also includes a 'Feedback' link and a 'Settings' link.

SIMPLE SEARCH (1)



WIPO IP PORTAL MENU PATENTSCOPE HELP ENGLISH LOGIN WIPO

Feedback Search Browse Tools Settings

SIMPLE SEARCH

Using PATENTSCOPE you can search 109 million patent documents including 4.5 million published international patent documents. For more [information](#)

PCT publication 05/2023 [02.02.2023] is now available [here](#). The next PCT publication 06/2023 is scheduled for 09/2023.

Check out the [new PATENTSCOPE features](#): CPC, NPL, Families ...

[Search Facility to Support COVID-19 Innovation Efforts](#)

Field
Front Page

Search terms...

Query Examples:

SIMPLE SEARCH (2)



Untuk menggunakan antarmuka penelusuran sederhana:

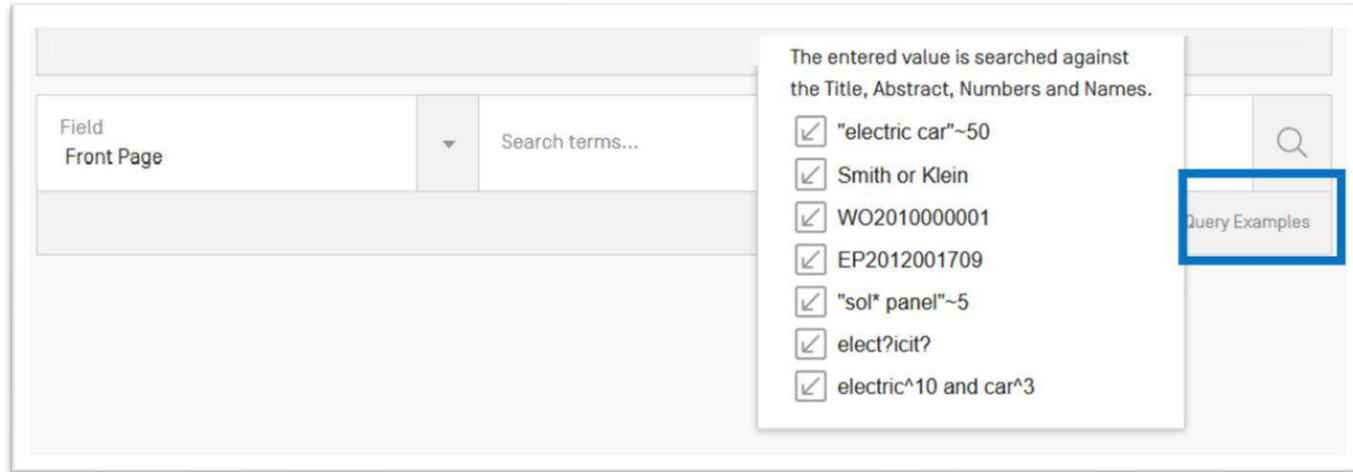
1. Pilih salah satu dari 7 field penelusuran yang tersedia ;
2. Tuliskan query ke kotak penelusuran
3. Klik tombol penelusuran



1. Front page: *Field* untuk halaman depan dari dokumen paten (judul, abstrak, nama, dan nomor).
2. Any field: *Field* untuk tujuh kriteria field.
3. Full-text: Field keseluruhan teks dokumen (Deskripsi dan Klaim).
4. ID/Number: *field* untuk nomor publikasi, nomor permohonan, etc.
5. IPC: *field* untuk kode IPC
6. Names: Field untuk nama inventor atau pemohon
7. Publication Date: Field untuk tanggal publikasi.

SIMPLE SEARCH (3)

Setiap Field memiliki contoh Query (Query Example)



The screenshot shows a search interface with a dropdown menu open. The dropdown menu contains the following text:

The entered value is searched against the Title, Abstract, Numbers and Names.

- "electric car"~50
- Smith or Klein
- WO2010000001
- EP2012001709
- "sol* panel"~5
- elect?icit?
- electric^10 and car^3

The dropdown menu is titled "Query Examples" and is highlighted with a blue box. The search field above it contains the text "Search terms..." and a search icon.

SIMPLE SEARCH (4)

Contoh Peneluran pada Field Frontpage

SIMPLE SEARCH

Using PATENTSCOPE you can search 109 million patent documents including 4.5 million published international patent applications (PCT). [Detailed coverage information](#)

PCT publication 08/2023 [23.02.2023] is now available [here](#). The next PCT publication 09/2023 is scheduled for 02.03.2023. [More](#)

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PATENTSCOPE Live Chat : every Monday from 1:00 PM to 3:00 PM CET

Field
Front Page



Search terms...
electric car



[Query Examples](#)

SIMPLE SEARCH (5)

Contoh Peneluran pada Field Frontpage

WIPO

IP Portal

Help ▾

English ▾

IP Portal login

Home > PATENTSCOPE > Search

Feedback Search ▾ Browse ▾ Tools ▾ Settings

FP:(electric car)



3,634 results Offices US Languages en Stemming true Single Family Member false Include NPL false



Sort: Relevance ▾ Per page: 10 ▾ View: All ▾

< 1 / 364 >

Machine translation ▾

1. [20130180788](#) [ELECTRIC CAR](#)

US - 18.07.2018

Int.Class [B60K1/00](#) Appl.No 13352747 Applicant Jin Bruce Inventor Jin Bruce

An [electric car](#) defined by means of a [car](#) body having a front end, a rear end, a top portion and a bottom portion. A center console is placed at an interior forepart of the [electric car](#). A steering is attached to the center console. A rectangular seat is mounted on a rectangular box, the rectangular box being longitudinally placed at a center part of the [electric car](#). A storage area having a personal storage and a battery storage is enclosed within the rectangular box. The battery storage includes a battery pack having a set of rechargeable batteries for powering the [electric car](#). A plug point is located at a rear end of the [electric car](#) for charging the battery pack. A pair of rotatable front wheels and back wheels is provided for ensuring smooth movement of the [electric car](#). The [electric car](#) is designed to achieve better performance by reducing the power consumption.

2. [5307890](#) CHASSIS STRUCTURE FOR A REMOTE CONTROLLED CHILD DRIVEN [ELECTRIC CAR](#)

US - 03.05.1994

Int.Class [B62D21/02](#) Appl.No 07982728 Applicant HUANG KUO CHANG Inventor Huang Kuo-Chang

An improved structure for a child-driven [electric car](#) which can be safely remotely controlled. A propulsion mechanism driven by a motor is disposed at the rear of the [electric car](#), and a base board is welded under the rear end of the [car](#) frame for mounting a seat. An arch base is disposed under a central portion of the [car](#) frame. Pedals on the [car](#) have a starting switch and a brake switch step, while an operating switch control box is located on a central portion of the [car](#) frame. The child can easily drive the [car](#), while the adults can use the remote controller to control the safety controller on the [electric car](#) for controlling the moving direction of the [electric car](#) so as to prevent the [electric car](#) from going into any dangerous area and thus avoid injury of the child.



SIMPLE SEARCH (6)

Contoh Peneluran pada Field Frontpage (kata kunci electric car hanya pada elemen teks dari front page)

1. US20130180788 - ELECTRIC CAR

<
^
>

National Biblio Data
Description
Claims
Drawings
Documents

[PermaLink](#)
Machine translation

Office
United States of America

Application Number
19352747

Application Date
18/01/2012

Publication Number
20130180788

Publication Date
18/07/2013

Publication Kind
A1

IPC
[B60K 1/00](#)
[B60N 2/01](#)
[B60N 2/035](#)
[B60K 1/04](#)
[B62D 31/00](#)

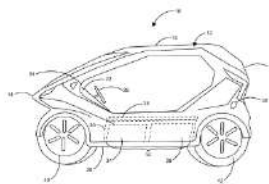
CPC
[B60K 1/04](#)
[B60K 2001/0402](#)
[B60K 2001/0407](#)
[B60K 2001/0403](#)
[B60L 50/64](#)
[B60L 50/66](#)

[View more classification](#)

Applicants
Jim Bruce
Zheng Shida

Inventors
Jim Bruce
Zheng Shida

Title
[\[EN\] Electric Car](#)



Abstract
[EN]
An **electric car** defined by means of a **car** body having a front end, a rear end, a top portion and a bottom portion. A center console is placed at an interior forepart of the **electric car**. A steering is attached to the center console. A rectangular seat is mounted on a rectangular box, the rectangular box being longitudinally placed at a center part of the **electric car**. A storage area having a personal storage and a battery storage is enclosed within the rectangular box. The battery storage includes a battery pack having a set of rechargeable batteries for powering the **electric car**. A plug point is located at a rear end of the **electric car** for charging the battery pack. A pair of rotatable front wheels and back wheels is provided for ensuring smooth movement of the **electric car**. The **electric car** is designed to achieve better performance by reducing the power consumption.



SIMPLE SEARCH (7)

Contoh Peneluran pada Field Frontpage (kata kunci Electric car tidak ditelusuri pada deskripsi)

1. US20130180788 - ELECTRIC CAR

⏪
⏩

National Bibli. Data
Description
Claims
Drawings
Documents

[Permalink](#)
[Machine translation](#)

Note: Text based on automatic Optical Character Recognition processed. Please use the PDF version for legal matters.

[EN]

BACKGROUND OF THE DISCLOSURE

1. Technical Field of the Disclosure
 This embodiment relates in general to electric cars. More specifically, the preferred embodiment relates to an electric car having a vertical row of seats.
2. Description of the Related Art
 An electric car is powered by an electric motor using electrical energy stored in batteries or other charged devices. Electric cars are environment friendly as it do not produce any harmful gases such as carbon monoxide, organic compounds, hydro carbons etc. Electric cars are economical because of very low maintenance and operating costs.
 Conventional electric cars have considerable drawbacks. For example, an existing electric car includes an electric drive and at least one connected electrical energy storage module. A guide extends longitudinally along the motor vehicle, and supports the storage module in a manner relative to the motor vehicle. Conventional electric cars employ horizontal rows of seats consuming considerable space.
 Another existing electric vehicle is capable of carrying at least two passengers and/or at least three wheels. Passengers sit in tandem and most of the batteries or fuel cell systems are located to the side of the passenger. This vehicle has an aerodynamically shaped body with a substantially reduced frontal area and drag. The body is lightweight, made from shock absorbing materials and structures, and has pressure-actuated tires, which enhances the safety of the passengers. The vehicle also includes an advanced hydrogen-electric hybrid propulsion system with quick refueling from existing infrastructure and various additional optional features and systems. However the batteries or fuel cell systems are placed to the side of the passenger which increase the overall dimension and weight of the vehicle.
 Yet another existing electrical car embodiment is comprised of bodywork with ground-engaging wheels for vehicle motion over the ground. The bodywork contains an electric motor to drive the vehicle via the wheels and batteries to power the electric motor.
 This embodiment provides an additional energy generation means comprised of a tunnel extending through the bodywork. It includes a turbine fan/turbosator set located in the tunnel at the rear of the vehicle where electrical energy is generated during vehicle motion to charge the batteries. The results in improved performance of the vehicle, especially with regard to its range. The intake to the tunnel at the vehicle's front constitute the major portion of the vehicle's frontal area. A bypass alternator is provided, and the vehicle can also include a solar cell means for battery charging. However, the seats are placed far apart which consumes a lot of space.
 Hence, it can be seen, that there is a need for an electric car that contains a vertical row of seats. This needed electric car would save more space than existing models to form a vehicle of smaller size with more passengers. Moreover, this needed electric car would consume less power and use a less bulky charging means during transportation. The present embodiment accomplishes these objectives.

SUMMARY OF THE DISCLOSURE

To minimize the limitations found in the prior art, and to minimize other limitations that will be apparent upon the reading of the specifications, the present invention provides an electric car having a vertical row of seat for accommodating at least one passenger. The electric car comprises a center console placed at an interior forepart of the electric car. A steering is attached to the center console. A rectangular seat is mounted on a rectangular box, the rectangular box being longitudinally placed at a center part of the electric car. A storage area is enclosed within the rectangular box, the storage area includes a personal storage and a battery storage. The battery storage includes a battery pack having a set of rechargeable batteries. The battery pack is used to power the electric car. A plug point is located at a rear end of the electric car for charging the battery pack. A pair of rotatable front wheels and a pair of rotatable back wheels are provided for ensuring smooth movement of the electric car. Both the center console and the steering of the electric car are aligned with the rectangular seat. The rectangular seat is mounted on the rectangular box having the storage area, in order to save space. The electric car is configured to have a compact seating arrangement. A back support may be provided for a driver's rectangular seat. The electric car is specially designed to achieve better performance by increasing the energy efficiency and reducing the power consumption. At least one passenger can be seated facing front direction with one leg on each side of the rectangular seat. The electric car is capable of accommodating more passengers with relatively small size and with minimum power consumption during transportation.
 In alternative embodiment of the present invention at least one step and ladder seat is positioned at the center part of the electric car. The electric car comprise a car body having a front end, a rear end, a top portion and a bottom portion. A center console placed at an interior forepart of the electric car. A steering is



SIMPLE SEARCH (8)

Contoh Peneluran pada Field Full Text

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Field
Full Text



Search terms...

electric car



Query Examples

SIMPLE SEARCH (9)

Contoh Peneluran pada Field Full Text

WIPO

IP Portal

Help English

IP Portal login

Home > PATENTSCOPE > Search

Feedback Search Browse Tools Settings

EN_ALLTXT:(electric car)

341,296 results Offices US Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All

1 / 34,130

Machine translation

1. [20210101502](#) APPARATUS AND METHOD FOR PREDICTING FAILURE OF **ELECTRIC CAR** CHARGER

US - 08.04.2021

Int.Class [B80L 53/68](#) Appl.No 18818929 Applicant LG ELECTRONICS INC. Inventor Hwanseok Choi

An apparatus and method of predicting failure of an **electric car** charger that takes an environment around an **electric car** charger as input using an artificial intelligence technology are proposed. A method of operating an electronic apparatus that predicts failure of an **electric car** charger may include: acquiring sensor data measured by a sensor; acquiring area information showing an area of the first **electric car** charger; acquiring weather information at a point in time when the sensor data at the area was measured; creating a failure prediction model based on an artificial neural network; creating learning data; training the failure prediction model on the basis of the learning data; creating input data; acquiring a result about the operation state of the first **electric car** charger; and predicting possibility of failure of the first **electric car** charger on the basis of the result.

2. [20040263099](#) **ELECTRIC** PROPULSION SYSTEM

US - 30.12.2004

Int.Class [H02P 5/08](#) Appl.No 10809808 Applicant MASLOV BORISA Inventor Maslov Boris A.

Disclosed is a propulsion system for an **electric car** or other vehicle with potentially better performance—power, efficiency, range—than a gasoline vehicle, at a competitive cost. The motor control system can dynamically adapt to the vehicle's operating conditions (starting, accelerating, turning, braking, cruising at high speeds) and other inputs and parameters. That consistently provides better performance. Isolating the vehicle's motor or generator electromagnetic circuits allows effective control of more independent parameters. That gives great freedom to optimize. Adaptive motors and generators for an **electric** vehicle are cheaper, smaller, lighter, more powerful, and more efficient than conventional designs. An **electric** vehicle with in-wheel adaptive motors delivers high power with low unsprung mass and high torque and power-density. Total energy management of the vehicles entire **electrical** system allows for large-scale optimization. An adaptive architecture improves performance of a wide variety of vehicles, particularly those that need optimal efficiency over a range of operating conditions.



SIMPLE SEARCH (10)

Contoh Peneluran pada Field Full Text

1. US20210101502 - APPARATUS AND METHOD FOR PREDICTING FAILURE OF ELECTRIC CAR CHARGER



National Biblio. Data Description Claims Drawings Patent Family Documents

PermaLink Machine translation ▾

Note: Text based on automatic Optical Character Recognition processes. Please use the PDF version for legal matters

[EN]

CROSS REFERENCE TO RELATED APPLICATION

Pursuant to 35 U.S.C. § 119(a), this application claims the benefit of earlier filing date and right of priority to Korean Patent Application No. 10-2019-0124300, filed Oct. 8, 2019, the contents of which are all hereby incorporated by reference herein in their entirety.

BACKGROUND

Electric vehicles are increasingly popularized all over the world including the domestic market due to environment protection, etc., so **electric car** chargers are also increasingly installed.

Electric car chargers exposed to the external environment may malfunction or break down due to reasons such as snow, rain, and intense heat. Accordingly, many chargers are left broken down and cause inconvenience to the users of **electric cars**. Further, even if users of **electric cars** are provided current operation information that an **electric car** charger is available and go to the charger, the charger is actually broken down and they have to find another charger in some cases.

In order to solve these problems, there is a "Trouble diagnosis and management system for **electrical** vehicle charger" [Korean Patent application No. 10-2017-0109147], which collects failure information and provides the information to users in real time when a charger is determined as being in failure using an **electric** vehicle charger diagnosis tool. Further, there is an "**electric** vehicle charger diagnosis system and charger equipped with diagnosis system" [Korean Patent application No. 10-2015-0097434] in which an **electric** vehicle charger can be efficiently operated by accurately finding out the state of the charger through a diagnosis system in the **electric** vehicle charger.



PATENTSCOPE

SIMPLE SEARCH CASE EXAMPLE

Search Activity

Gunakan Patentscope, untuk melakukan penelusuran menggunakan kata kunci :

- *chamomile tea*



SIMPLE SEARCH

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PCT publication 05/2023 [02.02.2023] is now available [here](#). The next PCT publication 06/2023 is scheduled for 09.02.2023. [More](#)
Check out the [new PATENTSCOPE features](#): CPC, NPL, Families ...
[Search Facility to Support COVID-19 Innovation Efforts](#)

Field
Front Page

Search terms...
chamomile tea



Query Examples



FP:(chamomile tea)



678 results

Offices all

Languages en

Stemming true

Single Family Member false

Include NPL false



Sort: Relevance

Per page: 10

View: All

< 1 / 68 >

Machine translation

1. [103141645](#) VIOLET [CHAMOMILE TEA](#)

CN - 12.08.2013

Int.Class [A23F 3/34](#) Appl.No 201310108832.5 Applicant Yao Wen Inventor Yao Wen

The invention discloses violet [chamomile tea](#) comprising the following components: 250g-300g of lotus, 50g-80g of violet, 45g-50g of rose fruits and 50g-60g of [chamomile](#). The violet [chamomile tea](#) disclosed by the invention is simple to prepare, has a scientific formula and has the effects of comforting depression, relaxing tension, relieving fatigues and the like. Therefore, patients with symptoms of full hysterisis of chest and hypochondrium, depression, insomnia, amnesia and the like can brew and drink a small bag of violet [chamomile tea](#) every day, and can relax and relieve annoyance and have a good mood through effects of comforting depression, regulating vital energy and soothing nerves of the violet [chamomile tea](#).

2. [107439761](#) [CHAMOMILE TEA](#) AND PROCESSING METHOD THEREOF

CN - 08.12.2017

Int.Class [A23F 3/34](#) Appl.No 201710740435.3 Applicant GUIZHOU FANGRUITANG BIOTECHNOLOGY CO., LTD. Inventor ZHANG ENRONG

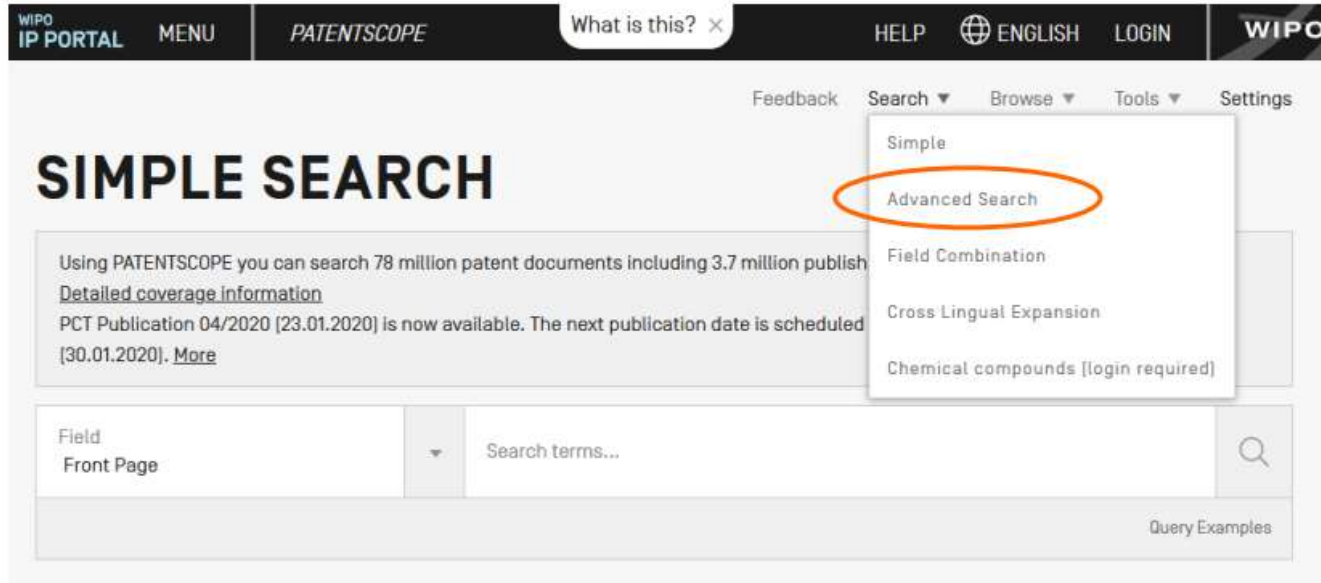
The invention relates to the technical field of substitutional [tea](#), and in particular relates to [chamomile tea](#) and a processing method thereof. The [chamomile tea](#) is obtained by taking [chamomile](#) as a raw material and carrying out the steps of quick freezing, freeze drying, fixation, rolling, fermentation and the like, so that beneficial components in [chamomile](#) are reserved and can be dissolved out more easily, and the [chamomile tea](#) which is mellow in fragrance as well as fragrant and sweet in taste and contains the beneficial components more easily dissolved out is obtained.



result



ADVANCE SEARCH (1)



The screenshot shows the WIPO IP Portal interface for PATENTSCOPE. The main heading is "SIMPLE SEARCH". Below it, there is a text block stating: "Using PATENTSCOPE you can search 78 million patent documents including 3.7 million published documents. [Detailed coverage information](#) PCT Publication 04/2020 [23.01.2020] is now available. The next publication date is scheduled for [30.01.2020]. [More](#)".

The search interface includes a dropdown menu for "Field" currently set to "Front Page" and a search input field labeled "Search terms...". A search button with a magnifying glass icon is located to the right of the input field. Below the search bar, there is a link for "Query Examples".

The "Search" dropdown menu is open, showing the following options: "Simple", "Advanced Search" (circled in orange), "Field Combination", "Cross Lingual Expansion", and "Chemical compounds [login required]".

Pencarian Lanjutan adalah antarmuka pencarian PATENTSCOPE yang dapat digunakan untuk membuat query pencarian kompleks, tidak terbatas pada *tujuh* field pencarian yang digunakan pada pencarian sederhana

ADVANCE SEARCH (2)

ADVANCED SEARCH ▾

Search terms: 1

[Query Assistant](#) [Query Examples](#)

Expand with related terms

Offices	All	2
Languages	All	3
<input checked="" type="checkbox"/> Stemming		4
<input type="checkbox"/> Single Family Member		5
<input type="checkbox"/> Include NPL		6

[Reset](#) [Search](#)

Tautan Tipe dan Definisi Field yang dapat digunakan

<https://patentscope.wipo.int/search/en/help/fieldsHelp.jsf>

1. Masukkan kata kunci/ekspresi Boolean/kode field (query pencarian)
2. Pilih sumber database kantor paten mana yang anda inginkan;
3. Pilih bahasa yang Anda inginkan untuk melakukan pencarian
4. Stemming aktif secara default. Ini adalah proses menghilangkan akhiran untuk menemukan kata kunci dengan akar yang sama seperti *electric*, *electricity*, *electrical*. Stemmer terkait dengan bahasa pencarian, dalam contoh ini, maka stemmer bahasa Inggris.
- 5 Centang kotak ini jika Anda ingin menampilkan patent family tunggal dalam daftar hasil pencarian.
- 6 Centang kotak ini jika Anda ingin memiliki informasi mengenai dokumen non-paten dalam daftar hasil pencarian



ADVANCE SEARCH (3)

Contoh Penggunaan Antarmuka Pencarian Lanjutan:

Kita ingin mengetahui Inovasi yang dilakukan oleh inventor bernama Steven yang dipublikasikan selama periode 2007 sampai 2009 yang memiliki kata “electric car” pada deskripsi.

Contoh Query:

IN:(Steven) AND DP:[2007 TO 2009] AND EN_DE:(electric car)

Field IN untuk inventor,

Field DP untuk tanggal publikasi, dan

Field EN_DE untuk deskripsi dalam bahasa inggris.

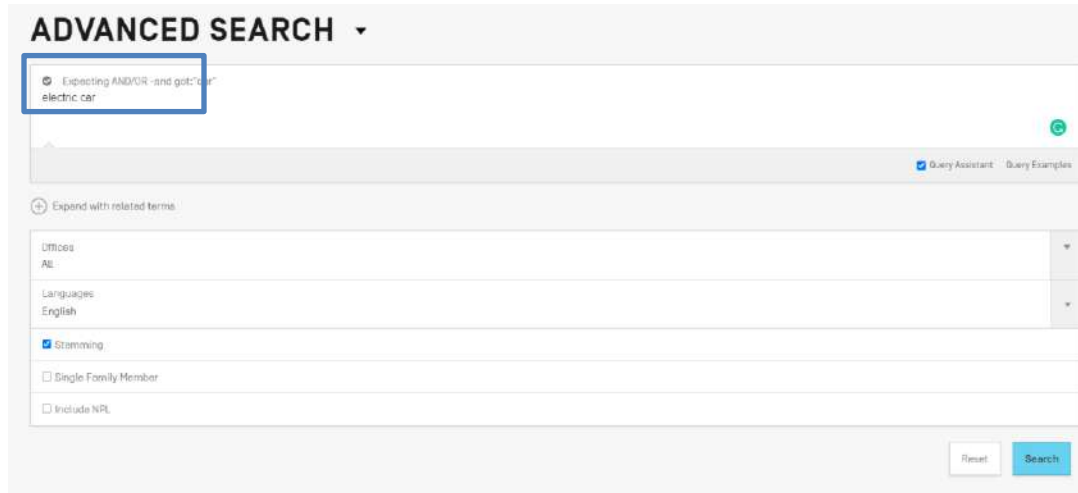
Field Operator Rentang TO digunakan untuk mendefinisikan rentang waktu publikasi.



ADVANCE SEARCH (4)

Perluas dengan istilah terkait

Fitur ini memungkinkan Anda memperluas query Anda dengan sinonim yang disediakan secara otomatis oleh PATENSCOPE



ADVANCED SEARCH ▾

Expecting AND/OR -and got: car
electric car

Query Assistant Query Examples

Expand with related terms

Office
All

Languages
English

Stemming

Single Family Member

Include NRL

Reset Search

To expand the query, please select one of the supported languages: English, French, German, Spanish, Portuguese, Japanese, Russian, Chinese, Korean, Italian, Swedish, Dutch, Polish, Danish

ADVANCE SEARCH (5)

ADVANCED SEARCH ▾

Expecting AND/OR -and got:"car"
electric car



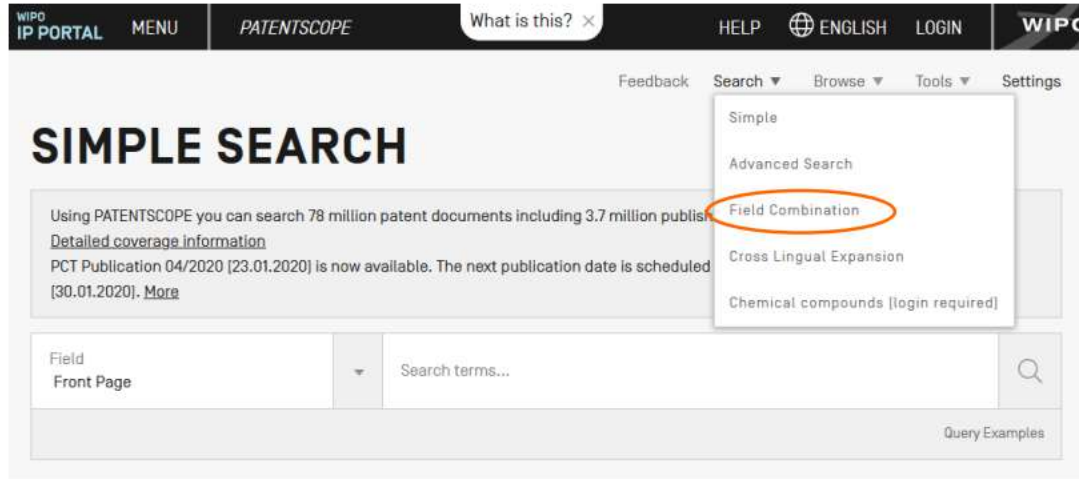
Query Assistant [Query Examples](#)

Hide the expanded query [Refresh](#)

Expanded Query
([electric](#) AND ([auto](#) OR [motor](#) OR [self](#) OR [automobile](#)))



FIELD COMBINATION (1)



WIPO IP PORTAL MENU PATENTSCOPE What is this? x HELP ENGLISH LOGIN WIPO

Feedback Search Browse Tools Settings

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PCT Publication 04/2020 [23.01.2020] is now available. The next publication date is scheduled [30.01.2020]. [More](#)

Field Front Page Search terms... Query Examples

- Simple
- Advanced Search
- Field Combination**
- Cross Lingual Expansion
- Chemical compounds [login required]

FIELD COMBINATION (2)

Antarmuka Kombinasi Field dapat digunakan untuk menyusun pencarian yang lebih mudah (dengan template) menggunakan kriteria pencarian khusus di field pencarian apa pun (misalnya judul, abstrak, deskripsi, dll.).

FIELD COMBINATION ▾

	Field	Front Page	Value	?
Operator	AND	Field	WIPO Publication Number	Value
Operator	AND	Field	Application Number	Value
Operator	AND	Field	Publication Date	Value
Operator	AND	Field	English Title	Value
Operator	AND	Field	Abstract	Is Empty: N/A
Operator	AND	Field	Licensing availability	<input type="checkbox"/>

+ Add another search field - Reset search fields

Offices
All

Languages
English

Stemming

Single Family Member

Reset Search

FIELD COMBINATION (3)

Contoh Penggunaan dari Kombinasi *Field*:


Query pada masing-masing field dapat dikombinasikan dengan operator boolean





FIELD COMBINATION ▾

Operator AND	Field Front Page	Value electric car	?
Operator AND	Field English Text	Value electric car	?
Operator AND	Field Applicant Name	Value Tesla	?
Operator AND	Field Applicant Name	Value	?
Operator AND	Field Applicant Name	Value	?
Operator AND	Field All Classifications	Is Empty: N/A	▾
Operator AND	Field Licensing availability	<input type="checkbox"/>	




+ Add another search field - Reset search fields

HASIL PENELITIAN (1)

FP:(electric car) AND EN_ALLTXT:(electric car) AND PA:(Tesla) 

6 results Offices all Languages en Stemming true Single Family Member false Include NPL false    

Sort: Relevance ▾ Per page: 10 ▾ View: All ▾ < 1/1 > Machine translation ▾

- 1. 20090023056 BATTERY PACK THERMAL MANAGEMENT SYSTEM** US - 22.01.2009
Int.Class [H01M 10/42](#)  Appl.No 11779583 Applicant [TESLA](#) MOTORS, INC. Inventor Adams Daniel T.
A battery pack thermal management system for use in an [electric car](#). The battery pack thermal management system includes a plurality of thermistors connected to a plurality of cells of a battery pack. A battery monitor board is connected to the thermistors. The system also includes a manifold and a plurality of cooling tubes connected to the manifold. A tube seal plug is arranged over an end of the cooling tube and an end fitting is arranged on an end of the cooling tube. The thermal management system will cool the battery pack to predetermined temperatures to increase the longevity of the battery pack within the [electric](#) vehicle.
- 2. WO/2009/029138 BATTERY PACK THERMAL MANAGEMENT SYSTEM** WO - 05.03.2009
Int.Class [H01M 10/50](#)  Appl.No PCT/US2008/007775 Applicant [TESLA](#) MOTORS, INC. Inventor ADAMS, Daniel, T.
A battery pack thermal management system for use in an [electric car](#). The battery pack thermal management system includes a plurality of thermistors connected to a plurality of cells of a battery pack. A battery monitor board is connected to the thermistors. The system also includes a manifold and a plurality of cooling tubes connected to the manifold. A tube seal plug is arranged over an end of the cooling tube and an end fitting is arranged on an end of the cooling tube. The thermal management system will cool the battery pack to predetermined temperatures to increase the longevity of the battery pack within the [electric](#) vehicle.
- 3. 202 CONNECTION OF [ELECTRIC](#) CIRCUITS FOR [CAR](#) ENGINE BRAKING** CZ - 24.03.1993
Int.Class [F02M 3/04](#)  Appl.No 1992-245 Applicant [TESLA](#) TELEKOMUNIKACE, spol. s r.o. Inventor Vladimír Vachala

HASIL PENELITIAN (2)

2. WO2009029138 - BATTERY PACK THERMAL MANAGEMENT SYSTEM



PCT Biblio. Data Description Claims Drawings National Phase Patent Family Notices Documents

Permalink: Machine translation >

Publication Number

WO/2009/029138

Publication Date

05.08.2009

International Application No.

PCT/US2009/007776

International Filing Date

20.08.2008

IPC

H01M 10/60 2006.01

CPC

B60L 58/25 F28D 1/0478 H01M 10/0525 H01M 10/818
H01M 10/825 H01M 10/843

[View more classifications](#)

Applicants

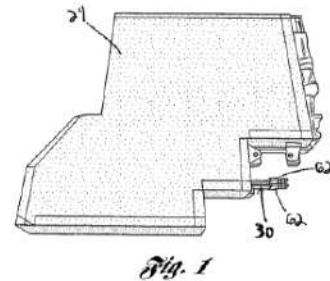
TESLA MOTORS, INC. (US/US)
1050 Ring Street, San Carlos, CA 94076, US (AllExceptUS)
ADAMS, Daniel T. (US/US) (UsOnly)
BERDICHEVSKY, Eugene (US/US) (UsOnly)
COLSON, Thomas Everett (US/US) (UsOnly)
HEBERT, Arthur (US/US) (UsOnly)
KOHN, Scott (US/US) (UsOnly)
LYONS, David (US/US) (UsOnly)
MENDEZ, Noel Jason (US/US) (UsOnly)
STRAUBEL, Jeffrey Brian (US/US) (UsOnly)
WEST, Donan (US/US) (UsOnly)
SIMPSON, Andrew (AU/US) (UsOnly)

Inventors

ADAMS, Daniel T.
BERDICHEVSKY, Eugene
COLSON, Thomas Everett
HEBERT, Arthur
KOHN, Scott
LYONS, David

Title

(EN) BATTERY PACK THERMAL MANAGEMENT SYSTEM
(FR) SYSTEME DE GESTION THERMIQUE D'UN BLOC-BATTERIE



Abstract

(EN) A battery pack thermal management system for use in an [electric vehicle](#). The battery pack thermal management system includes a plurality of thermistors connected to a plurality of coils of a battery pack. A battery monitor board is connected to the thermistors. The system also includes a manifold and a plurality of cooling tubes connected to the manifold. A tube end plug is arranged over an end of the cooling tube and an end fitting is arranged on an end of the cooling tube. The thermal management system will cool the battery pack to predetermined temperatures to increase the longevity of the battery pack within the [electric vehicle](#).

(FR) Cette invention concerne un système de gestion thermique d'un bloc-batterie conçu pour être utilisé dans un véhicule électrique. Ce système comprend plusieurs thermistances connectées à plusieurs piles d'un bloc-batterie. Un panneau de commande de batterie est connecté aux thermistances. Le système comprend également un collecteur et plusieurs tubes de refroidissement connectés au collecteur. Un raccord d'étanchéité de tube est placé par dessus une extrémité du tube de refroidissement et un embout est placé sur une extrémité du tube de refroidissement. Le système de gestion thermique est conçu pour refroidir le bloc-batterie à des températures prédéterminées afin d'augmenter la longévité du bloc-batterie dans un véhicule électrique.

Related patent documents

[US2009022088](#)





PATENTSCOPE

FIELD COMBINATION CASE EXAMPLE

Search Activity

Gunakan Patentscope, untuk melakukan penelusuran menggunakan kata kunci :

- *chamomile tea*
- pada field judul, abstrak, klaim
- menggunakan operator “dan”



e.gov
PASTI Nyata



SIMPLE SEARCH

Feedback Search Browse Tools Settings

- Simple
- Advanced
- Field Combination**
- Cross Linguual Expansion
- Chemical compounds [login required]

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PCT publication 05/2023 [02.02.2023] is now available [here](#). The next PCT publication 06/2023 is scheduled for 09.02.2023. [More](#)

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Field Front Page Search terms...

[Query Examples](#)

FIELD COMBINATION

	Field	Value	
	Front Page	chamomile tea	?
Operator AND	Field English Title	Value chamomile tea	?
Operator AND	Field English Claims	Value chamomile tea	?
Operator AND	Field English Abstract	Value chamomile tea	?
Operator AND	Field English Title	Value	?
Operator AND	Field All Classifications	Is Empty: N/A	
Operator AND	Field Licensing availability	<input type="checkbox"/>	

+ Add another search field - Reset search fields

Offices: All

Languages: English

FP.(chamomile tea) AND EN_TI.(chamomile tea) AND EN_CL.(chamomile tea) AND EN_AB.(chamomile tea)



3 results Offices all Languages en Stemming true Single Family Member false Include NPL false



Sort: Relevance Per page: 10 View: All

1 / 1

Machine translation

1. **3915055** DISPOSABLE CARTRIDGE FOR USE AS A FILTER, IN PARTICULAR FOR THE INFUSION OF SOLUBLE ELEMENTS, AROMATIC HERBS SUCH AS TEA, COFFEE, CHAMOMILE, ETC. EP - 02.05.2018

Int.Class **A47J 31/08** Appl.No 16913456 Applicant LLACH VILLALOBOS GONZALO FELIPE Inventor LLACH VILLALOBOS GONZALO FELIPE

The invention relates to a disposable cartridge for use as a filter, in particular for the infusion of soluble elements, aromatic herbs such as tea, coffee, chamomile, comprising means for fixing same in a secure and stable manner without occupying the entire annular diameter of a glass or cup, characterised by being formed by a symmetrical laminar sheet [2], the base shape of which is determined by an upper zone of sinusoidal contours [3], with an upper central peak or rounded tongue [4], followed by curved shoulders [4a], in the central zone of which an oblong slot or opening [6] is provided having rounded ends [6] and serving as a means for securing or fixing the cartridge [1] to the upper peripheral rim or ring [7] of the glass [8], and with the lower zone of the sheet [2] having a obtuse triangular body [9] with straight sides [9a].

2. **WO/2021/011548** SKIN CARE COMPOSITIONS COMPRISING SYNERGISTIC BLEND OF SACRED LOTUS AND TEA PLANT OR SACRED LOTUS AND GERMAN CHAMOMILE AND COSMETIC APPLICATIONS THEREOF WO - 21.01.2021

Int.Class **A61K 36/02** Appl.No PCT/US2020/041953 Applicant ISP INVESTMENTS LLC Inventor KOGANOV, Michael

The present invention is related to a skin care composition comprising (1) a physiologically acceptable medium and (2) a synergistic composition consisting of: a blend of a *Nelumbo nucifera* [Sacred Lotus] serum fraction and a *Camellia sinensis* [Tea] serum, fraction in a respective weight ratio of 75:25; or a blend of a *Nelumbo nucifera* [Sacred Lotus] serum fraction and a *Chamomilla recutita* [German chamomile] serum fraction in a respective weight ratio of 75:25. The invention also relates to a method for improving skin appearance associated with skin aging comprising applying compositions thereof.

3. **20220347082** SKIN CARE COMPOSITIONS COMPRISING SYNERGISTIC BLEND OF SACRED LOTUS AND TEA PLANT OR SACRED LOTUS AND GERMAN CHAMOMILE AND COSMETIC APPLICATIONS THEREOF US - 03.11.2022

Int.Class **A61K 8/9789** Appl.No 17827524 Applicant ISP INVESTMENTS LLC Inventor Michael KOGANOV

The present invention is related to a skin care composition comprising (1) a physiologically acceptable medium and (2) a synergistic composition consisting of: a blend of a *Nelumbo nucifera* [Sacred Lotus] serum fraction and a *Camellia sinensis* [Tea] serum fraction in a respective weight ratio of 75:25; or a blend of a *Nelumbo nucifera* [Sacred Lotus] serum fraction and a *Chamomilla recutita* [German chamomile] serum fraction in a respective weight ratio of 75:25. The invention also relates to a method for improving skin appearance associated with skin aging comprising applying compositions thereof.

1 / 1





PATENTSCOPE

FIELD COMBINATION CASE EXAMPLE 2

Search Activity

Gunakan Patentscope, untuk melakukan penelusuran menggunakan kata kunci :

- *chamomile tea*
- pada field judul, abstrak, klaim
- menggunakan operator "OR"



e.gov
PASTI Nyata



FIELD COMBINATION

	Field	Value	
	Front Page	chamomile tea	?
Operator	Field	Value	
OR	English Title	chamomile tea	?
Operator	Field	Value	
OR	English Claims	chamomile tea	?
Operator	Field	Value	
OR	English Abstract	chamomile tea	?
AND	English Title	Value	?
Operator	Field	Is Empty:	
AND	All Classifications	N/A	
Operator	Field		
AND	Licensing availability	<input type="checkbox"/>	

+ Add another search field - Reset search fields

Offices
All

Languages
English



FP:(chamomile tea) OR EN_Tl:(chamomile tea) OR EN_CL:(chamomile tea) OR EN_AB:(chamomile tea)



2,066 result

Offices all Languages en Stemming true Single Family Member false Include NPL false



Sort: Relevance Per page: 10 View: All

1 / 207

Machine translation

1. 103141645 VIOLET CHAMOMILE TEA

CN - 12.08.2013

Int.Class A23F 3/34 Appl.No 201310108832.5 Applicant Yao Wen Inventor Yao Wen

The invention discloses violet chamomile tea comprising the following components: 250g-300g of lotus, 50g-80g of violet, 45g-50g of rose fruits and 50g-60g of chamomile. The violet chamomile tea disclosed by the invention is simple to prepare, has a scientific formula and has the effects of comforting depression, relaxing tension, relieving fatigues and the like. Therefore, patients with symptoms of full hysterisis of chest and hypochondrium, depression, insomnia, amnesia and the like can brew and drink a small bag of violet chamomile tea every day, and can relax and relieve annoyance and have a good mood through effects of comforting depression, regulating vital energy and soothing nerves of the violet chamomile tea.

2. 107439761 CHAMOMILE TEA AND PROCESSING METHOD THEREOF

CN - 08.12.2017

Int.Class A23F 3/34 Appl.No 201710740435.3 Applicant GUIZHOU FANGRUITANG BIOTECHNOLOGY CO., LTD. Inventor ZHANG ENRONG

The invention relates to the technical field of substitutional tea, and in particular relates to chamomile tea and a processing method thereof. The chamomile tea is obtained by taking chamomile as a raw material and carrying out the steps of quick freezing, freeze drying, fixation, rolling, fermentation and the like, so that beneficial components in chamomile are reserved and can be dissolved out more easily, and the chamomile tea which is mellow in fragrance as well as fragrant and sweet in taste and contains the beneficial components more easily dissolved out is obtained.



FP:(chamomile tea) OR EN_TI:(chamomile tea) OR EN_CL:(chamomile tea) OR EN_AB:(chamomile tea)

2,066 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance Per page: 10 View: All

< 1/207 >

Machine translation

Relevance

Pub Date Desc

Pub Date Asc

App Date Desc

App Date Asc

CHAMOMILE TEA

CN - 12.08.2013

Appl.No 201310108832.5 Applicant Yao Wen Inventor Yao Wen

chamomile tea comprising the following components: 250g-300g of lotus, 50g-80g of violet, 45g-50g of rose fruits and 50g-80g of chamomile. The violet chamomile tea disclosed by the invention is simple to prepare, has a scientific formula and has the effects of comforting depression, relaxing tension, relieving fatigues and the like. Therefore, patients with symptoms of full hysteresis of chest and hypochondrium, depression, insomnia, amnesia and the like can brew and drink a small bag of violet chamomile tea every day, and can relax and relieve annoyance and have a good mood through effects of comforting depression, regulating vital energy and soothing nerves of the violet chamomile tea.

2. 107439761 CHAMOMILE TEA AND PROCESSING METHOD THEREOF

CN - 08.12.2017

Int.Class A23F 3/34 Appl.No 201710740435.3 Applicant GUIZHOU FANGRUITANG BIOTECHNOLOGY CO., LTD. Inventor ZHANG ENRONG

The invention relates to the technical field of substitutional tea, and in particular relates to chamomile tea and a processing method thereof. The chamomile tea is obtained by taking chamomile as a raw material and carrying out the steps of quick freezing, freeze drying, fixation, rolling, fermentation and the like, so that beneficial components in chamomile are reserved and can be dissolved out more easily, and the chamomile tea which is mellow in fragrance as well as fragrant and sweet in taste and contains the beneficial components more easily dissolved out is obtained.



	Field		Value	
	Front Page	▼	Paracetamol	?
Operator OR	English Claims	▼	Paracetamol	?
Operator OR	English Abstract	▼	Paracetamol	?
Operator OR	English Title	▼	Paracetamol	?
Operator AND	English Title	▼	Value	?
Operator AND	All Classifications	▼	Is Empty: N/A	▼
Operator AND	Licensing availability	▼	<input type="checkbox"/>	

+ Add another search field - Reset search fields

Offices All	▼
Languages English	▼
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<input type="checkbox"/> Single Family Member	
<input type="checkbox"/> Include NPL	



FP:(Paracetamol) OR EN_CL:(Paracetamol) OR EN_AB:(Paracetamol) OR EN_TI:(Paracetamol)



3,958 results

Offices all Languages en Stemming true Single Family Member false Include NPL false



Sort: Relevance ▾ Per page: 10 ▾ View: All ▾

< 1 / 396 ▾ >

Machine translation ▾

1. [20070141144](#) ORAL [PARACETAMOL](#) FORMULATIONS

US - 21.08.2007

Int.Class [A61K 31/167](#) Appl.No 11604972 Applicant Imaginot Pty Ltd. Inventor Roberts Michael Stephen

The present invention relates generally to formulations comprising [paracetamol](#). More particularly, the present invention provides a swallow formulation comprising [paracetamol](#) which facilitates the rapid delivery of [paracetamol](#) into the circulatory system following oral administration. The present invention further relates to methods for inducing efficient pain relief including an analgesic effect by the administration of the [paracetamol](#) formulation.

2. [1889607](#) INJECTABLE LIQUID [PARACETAMOL](#) FORMULATION

EP - 20.02.2008

Int.Class [A61K 9/08](#) Appl.No 07112327 Applicant GENFARMA LAB S L Inventor HUERTAS MUNOZ FAUSTINO

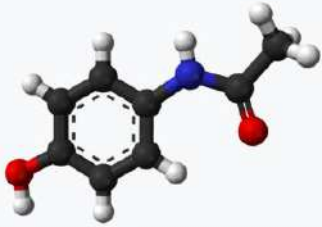
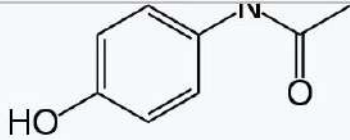
The invention relates to an aqueous [paracetamol](#) solution for its use by perfusion with a pH between 4.5 and 8.0, comprising at least one stabilizing substance of [paracetamol](#) in solution such as glucose, fructose, gluconate, sodium formaldehyde sulfoxylate, sodium sulfite or sodium dithionite in a suitable concentration, able to stabilize the [paracetamol](#) in the presence of oxygen. The injectable [paracetamol](#) solution of the present invention has high stability, does not develop color over time and has a minimal content of impurities when the amount of these stabilizing substances is adjusted to specific values.

3. [2100596](#) INJECTABLE LIQUID [PARACETAMOL](#) FORMULATION

EP - 18.09.2009



Field Combination dengan *Keyword* bersinonim



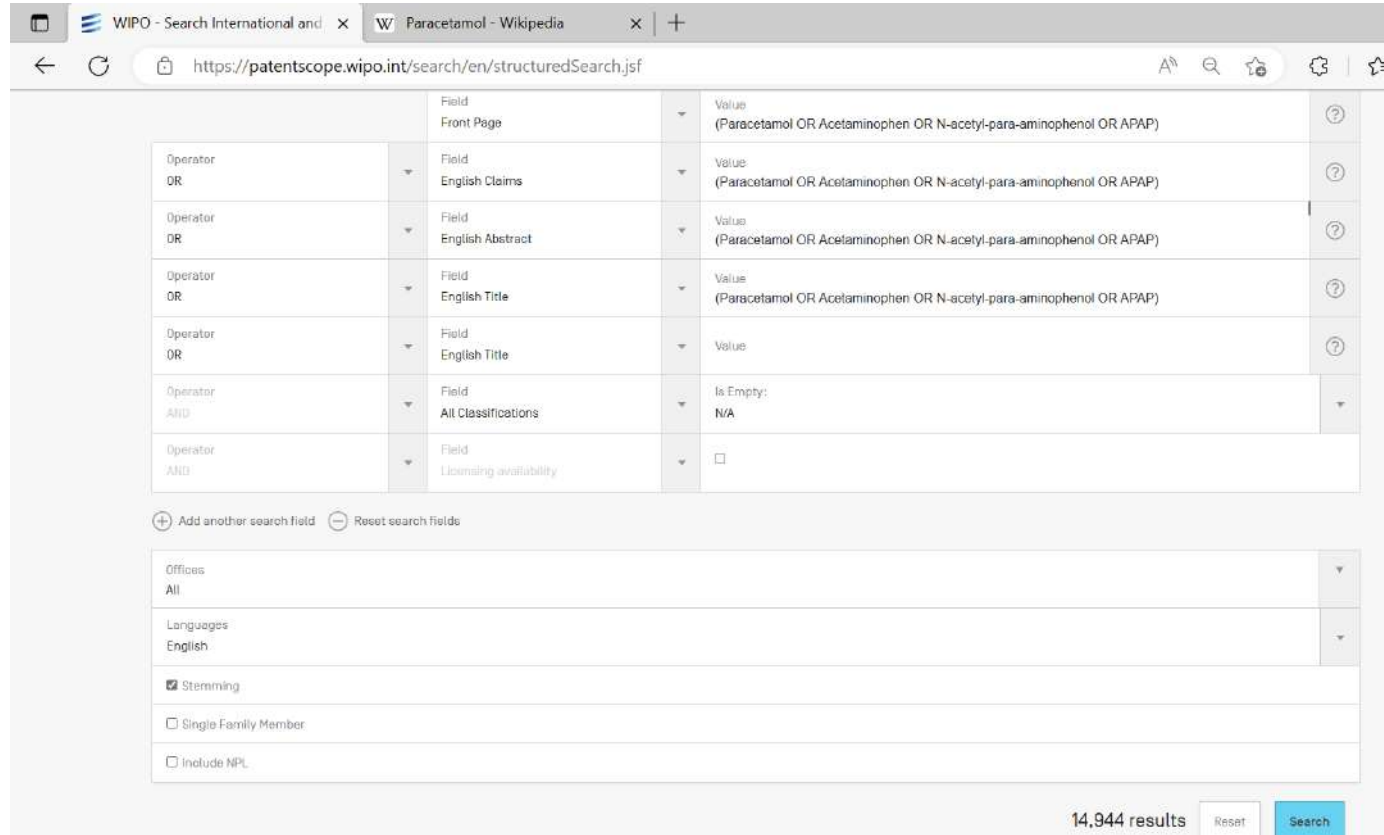
Clinical data

Pronunciation Paracetamol: /ˌpærəˈsiːtəməɪl/
Acetaminophen:
/əˈsɪtəˌmɪnəfɛn/ (listen)

Trade names Tylenol, Panadol, others^[1]

Other names **N-acetyl-para-aminophenol**
(APAP), acetaminophen (USAN
.US)

Kata Kunci:
**(Paracetamol OR
Acetaminophen OR
N-acetyl-para-
aminophenol OR APAP)**



WIPO - Search International and x W Paracetamol - Wikipedia x +

https://patentscope.wipo.int/search/en/structuredSearch.jsf

Operator	Field	Value	
	Field Front Page	Value (Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP)	?
Operator OR	Field English Claims	Value (Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP)	?
Operator OR	Field English Abstract	Value (Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP)	?
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Operator OR	Field English Title	Value	?
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+ Add another search field - Reset search fields

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

14,944 results [Reset] [Search]

Penambahan sinonim menjaring seluruh hasil yang mengandung kata kunci maupun sinonimnya.

FP:((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP)) OR EN_CL:((Paracetamol OR Acetaminophen OR N-a



15,262 results

Offices all

Languages en

Stemming true

Single Family Member false

Include NPL false



Sort: Relevance ▾ Per page: 10 ▾ View: All ▾

< 1 / 1,527 ▾ >

Machine translation ▾

1. [5155273](#) PRODUCTION OF [ACETAMINOPHEN](#)

US - 13.10.1992

Int.Class [C07C 231/00](#) Appl.No 07558589 Applicant Hoechst Celanese Corporation Inventor Fritch John R.

[N-acetyl-para-aminophenol](#) is prepared by contacting 4-hydroxyacetophenone oxime with a Beckmann rearrangement catalyst in an alkyl alkanoate reaction solvent. An integrated process is disclosed wherein 4-hydroxyacetophenone is reacted with a hydroxylamine salt and a base to obtain 4-hydroxyacetophenone oxime, the oxime product is extracted from the resulting reaction mixture with a substantially water-immiscible solvent, and the mixture of oxime and substantially water-immiscible solvent is contacted with a Beckmann rearrangement catalyst to produce [N-acetyl-para-aminophenol](#). Novel Beckmann rearrangement catalysts are used to limit by-product formation in the ester solvent.

2. [0469742](#) PRODUCTION OF [ACETAMINOPHEN](#)

EP - 05.02.1992

Int.Class [B01J 31/04](#) Appl.No 91308423 Applicant HOECHST CELANESE CORP Inventor FRITCH JOHN R

[N-acetyl-para-aminophenol](#) is prepared by contacting 4-hydroxyacetophenone oxime with a Beckmann rearrangement catalyst in an alkyl alkanoate reaction solvent. An integrated process is disclosed wherein 4-hydroxyacetophenone is reacted with a hydroxylamine salt and a base to obtain 4-hydroxyacetophenone oxime, the oxime product is extracted from the resulting reaction mixture with a substantially water-immiscible solvent, and the mixture of oxime and substantially water-immiscible solvent is contacted with a Beckmann rearrangement catalyst to produce [N-acetyl-para-aminophenol](#). Novel Beckmann rearrangement catalysts are used to limit by-product formation in the ester solvent.



Penelusuran difokuskan pada Paracetamol Tablet

Kata Kunci: ((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP) AND Tablet)

WIPO - Search International and x Paracetamol - Wikipedia x +

https://patentscope.wipo.int/search/en/structuredSearch.jsf

	Field Front Page	Value ((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP) AND Tablet)	?
Operator OR	Field English Abstract	Value ((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP) AND Tablet)	?
Operator OR	Field English Claims	Value ((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP) AND Tablet)	?
Operator OR	Field English Title	Value ((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP) AND Tablet)	?
Operator OR	Field English Title	Value	?
Operator AND	Field All Classifications	Is Empty: N/A	
Operator AND	Field Licensing availability	<input type="checkbox"/>	

+ Add another search field - Reset search fields

Offices
All

Languages
English

Stemming

Single Family Member

Include NPL

2,619 results



FP:(((Paracetamol OR Acetaminophen OR N-acetyl-para-aminophenol OR APAP) AND Tablet)) OR EN_CL:(((Paracetamol OR Acetaminophen



2,692 results Offices all Languages en Stemming true Single Family Member false Include NPL false



Sort: Relevance Per page: 10 View: All

1 / 270

Machine translation

1. [337418](#) SWALLOW [TABLET](#) COMPRISING [PARACETAMOL](#)

NZ - 28.05.2000

Int.Class [A61K 31/185](#) Appl.No 337418 Applicant GlaxoSmithKline Consumer Healthcare Investments (Ireland) (No.2) Inventor Grattan, Timothy James

Patent 337418 A pharmaceutical composition containing N-acetyl-p-aminophenol (known also as paracetamol, acetaminophen and APAP) in the form of a swallow tablet or capsule with an improved rate of absorption following ingestion. The formulation comprises of between 300-800 mg of paracetamol and 300-1200 mg of sodium bicarbonate; wherein the weight ratio of sodium bicarbonate to paracetamol is at least 0.74 to 1.

2. [20090220594](#) [TABLET](#) OF [PARACETAMOL](#) CONTAINING AN ENCAPSULATED FLAVORANT

US - 03.09.2009

Int.Class [A61K 9/20](#) Appl.No 12295771 Applicant Inventor Field Paul Frederick

A medicament tablet containing paracetamol (acetaminophen) as the (or an) active ingredient, and an encapsulated flavorant. The tablet may be swallowed in tablet form or may be dissolved or dispersed in water to form a palatable drink.

3. [20140037727](#) [TABLET](#) OF [PARACETAMOL](#) CONTAINING AN ENCAPSULATED FLAVORANT

US - 08.02.2014

Int.Class [A61K 9/20](#) Appl.No 14040408 Applicant Beakley Deane Jones HealthCare (UK) Limited Inventor Field Paul Frederick





Petunjuk Pengguna (User Guide)

https://patentscope.wipo.int/search/help/en/users_guide.pdf

Help

<https://patentscope.wipo.int/search/en/help/help.jsf>



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PASTI Nyata



KOMPARASI DATABASE PENELITIAN

	PDKI	Espacenet	Patentscope	Google Patent
Cakupan Dokumen yang Ditelusuri	Dokumen Paten	Dokumen Paten	Dokumen Paten dan Dokumen Non-Paten (opsional)	Dokumen Paten dan Dokumen Non-Paten (opsional)
Cakupan Kantor Paten	hanya Indonesia	Worldwide (tidak termasuk Indonesia)	Worldwide (Termasuk Indonesia) 09.11.2022	Worldwide (tidak termasuk Indonesia)
Field Penelusuran	Data Bibliografi (Frontpage)	Data Bibliografi (Frontpage) Teks Lengkap (Deskripsi dan Klaim)	Data Bibliografi (Frontpage) Teks Lengkap (Deskripsi dan Klaim)	Data Bibliografi (Frontpage) Teks Lengkap (Deskripsi dan Klaim)
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Bahasa Penelusuran	Indonesia	Inggris dan beberapa Bahasa asing lainnya	Inggris dan beberapa Bahasa asing lainnya	Inggris dan beberapa Bahasa asing lainnya





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