

GUIA SIMPLIFICADO PARA BUSCAS EM BASES DE PATENTE GRATUITAS

Parte 3

Centro de Disseminação da Informação Tecnológica – Cedin

cedin@inpi.gov.br

Julho/2015

3. ESPACENET - BUSCA INTERNACIONAL NO ESCRITÓRIO EUROPEU DE PATENTES

O Espacenet é a base de dados do Escritório Europeu de Patentes (EPO), com documentos de mais de 90 países, e encontra-se em worldwide.espacenet.com.

Para acessar a opção de uma busca mais completa, selecione “Advanced search”, no link indicado abaixo.

Logo: Europäisches Patentamt / European Patent Office / Office européen des brevets

Espacenet
Patent search

Deutsch English Français
Contact
Change country ▼

◀ About Espacenet Other EPO online services ▼

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

Smart search
Advanced search
Classification search

Maintenance news -

Scheduled maintenance ⓘ
Espacenet outages - times are CET:
Mon-Sun 05:00-c.05:30
Possible outages on Sunday the 25th of May from 10:00-18
→ [read more...](#)


News flashes +

Latest updates +

Related links +

Smart search: ⓘ Siemens EP 2007
[Search] [Clear]

The EPO will recruit 200 engineers and scientists in 2014



worldwide.espacenet.com

[Apply now for our Summer Selection Events](#)



Selecione inicialmente a base de dados *Worldwide*, para ter acesso a documentos de mais de 90 países.

A busca deve ser feita com palavras-chave em inglês.

Os operadores “AND” e “OR”, assim como os operadores de truncagem (*, ?, #), são os mesmos da base Latipat.

Use até 10 palavras por campo.

Advanced search

Select the collection you want to search in 
Worldwide - collection of published applications from 90+ countries 

Enter your search terms - CTRL-ENTER expands the field you are in

Enter keywords in English

Title:  plastic and bicycle

Title or abstract:  hair

Enter numbers with or without country code

Publication number:  WO2008014520

Application number:  DE19971031696

Priority number:  WO1995US15925

Enter one or more dates or date ranges

Publication date:  yyyyymmdd

Enter name of one or more persons/organisations

Applicant(s):  Institut Pasteur

Inventor(s):  Smith

Enter one or more classification symbols

CPC 

IPC  H03M1/12

Continuando a busca pela “cadeira de rodas motorizada”, foram empregados parênteses para separar combinações e sinônimos das palavras-chave, em inglês:

Keyword(s) in title: **i** plastic and bicycle

Keyword(s) in title or abstract: **i** hair
(wheelchair? or (chair* and wheel?)) and motor*

Publication number: **i** WO2008014520

Application number: **i** DE19971031696

Priority number: **i** WO1995US15925

Publication date: **i** yyymmdd

Applicant(s): **i** Institut Pasteur

Inventor(s): **i** Smith

European Classification (ECLA): **i** F03G7/10

International Patent Classification (IPC): **i** H03M1/12

Clique em “search”

Clear

Search

O resultado é uma lista de documentos com títulos em inglês.

Somente os primeiros 500 resultados são apresentados.

Uma forma de obter todos os documentos é dividir a busca por períodos de tempo, especificando, por exemplo, os anos em que esses pedidos foram publicados.

Result list

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

Print

Approximately 3,728 results found in the Worldwide database for:
(wheelchair? or (chair* and wheel?)) and motor* in the title or abstract
Only the first 500 results are displayed.

1

Results are sorted by date of upload in database

1. OBSTACLE TRAVERSING **WHEEL CHAIR**

★ Inventor: GOERTZEN GEROLD [US] NULL WILLIAM A [US]	Applicant: IINVACARE CORP [US]	CPC: A61G2005/1078 A61G2005/1089 A61G2005/128 (+10)	IPC: A61G5/04 A61G5/06 B62B5/02 (+2)	Publication info: US2014138170 (A1) 2014-05-22	Priority date: 2000-10-27
--	--	--	---	---	-------------------------------------

2. **MOTORIZED** LIFTING DEVICE FOR **WHEEL CHAIR**

★ Inventor: JUN YOO MAN [KR]	Applicant: DASUNG TECHNOLOGY CO LTD [KR]	CPC:	IPC: A61G3/02 B66F7/06	Publication info: KR101372262 (B1) 2014-03-10	Priority date: 2012-10-26
--	---	-------------	-------------------------------------	--	-------------------------------------

3. mobile centre of testing technical state of **wheel** transport vehicles

★ Inventor: DEMYD MARIA MYKOLAIVNA [UA]	Applicant: DEMYD MARIA MYKOLAIVNA [UA]	CPC:	IPC: B60R11/00 B60R99/00	Publication info: UA41603 (U) 2009-05-25	Priority date: 2009-01-30
--	---	-------------	---------------------------------------	---	-------------------------------------

4. **AUTOMATIC RETRACTABLE LOADING/UNLOADING RAMP**

★ Inventor: CRUZ RAMOS MARCO POLO [MX] GORDILLO MOSCOSO JOSÉ LUIS [MX] (+2)	Applicant: INST TECNOLÓGICO Y DE ESTUDIOS SUPERIORES DE MONTEREY [MX]	CPC:	IPC: A61G3/06 B60P1/43 B65G69/28	Publication info: WO2014069976 (A1) 2014-05-08	Priority date: 2012-11-01
---	---	-------------	--	---	-------------------------------------

5. **GENERATOR OF DIRECTIONAL THRUST FOR MOVING VEHICLES AND/OR OBJECTS IN GENERAL USING CENTRIFUGAL FORCE**

★ Inventor: OSWALDO STOPPA JUNIOR [BR] STOPPA OSWALDO [BR] (+3)	Applicant: OSWALDO STOPPA JUNIOR [BR] STOPPA OSWALDO [BR] (+3)	CPC:	IPC: F03G3/00 F03G3/02	Publication info: WO2014066960 (A1) 2014-05-08	Priority date: 2012-11-05
--	--	-------------	-------------------------------------	---	-------------------------------------

6. **Device enabling an electric** **wheel chair** to cross obstacles

★ Inventor: OHRUH MICHEL	Applicant: NEW LIVE	CPC: A61G2005/1078 A61G2005/1089 A61G5/046 (+2)	IPC: A61G5/04 B62D55/075 B62D61/10	Publication info: NZ601620 (A) 2014-02-28	Priority date: 2010-02-05
------------------------------------	-------------------------------	--	--	--	-------------------------------------

7. **POWER** **WHEEL CHAIR** WITH GUARD FOR PLAYING SPORTS

A busca também pode ser mais precisa usando a classificação (campo “IPC”), combinada com as palavras-chave no título ou no resumo.

Como esta classificação é própria para cadeiras e carrinhos de rodas a motor, “motor*” não foi incluída na busca.

Title or abstract: hair

Enter numbers with or without country code

Publication number:

Application number:

Priority number:

Enter one or more dates or date ranges

Publication date: yyyymmdd

Enter name of one or more persons/organisations

Applicant(s):

Inventor(s):

Enter one or more classification symbols

CPC

IPC H03M1/12

Clique em “Search”

A lista de resultados é muito extensa, pois existem muitos inventos relacionados a cadeiras de rodas motorizadas.

Approximately 3,897 results found in the Worldwide database for:
wheelchair? or (chair* and wheel?) in the title or abstract AND **A61G5/04** as the IPC classification
 Only the first 500 results are displayed.

Results are sorted by date of upload in database

1. ANTI-TIP SYSTEM FOR A POWER WHEEL CHAIR						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	MULHERN JAMES P [US] LEVI RONALD [US] (+1)	PRIDE MOBILITY PRODUCTS CORP [US]	A61G2005/1078 A61G2005/1089 A61G5/042 (+6)	A61G5/04 A61G5/06 B60R21/00 (+1)	US2015173985 (A1) 2015-06-25	2003-10-08
2. Foldable electric wheel chair						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	GAO ZI GUI [US]	GAO ZI GUI [US] KD HEALTH CARE CO USA INC [US]	A61G2005/0833 A61G2005/085 A61G2005/0866 (+4)	A61G5/04 A61G5/08 B60K1/04 (+1)	US9060909 (B1) 2015-06-23	2014-08-05
3. POWER ADD-ON DEVICE FOR MANUAL WHEEL CHAIR						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	TALLINO PATRICK [US]	TALLINO PATRICK [US]	A61G2005/1054 A61G2203/14 A61G5/04 (+3)	A61G5/04	US2015164718 (A1) 2015-06-18	2009-05-27
4. SELF OPERABLE WHEEL CHAIR						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	LEE TUN-CHI [TW]	MEDICRAFT HOLDINGS TAIWAN CO LTD [TW]	A61G2005/125 A61G2005/127 A61G5/041 (+4)	A61G5/04 A61G5/10 A61G5/12 (+1)	US2015164717 (A1) 2015-06-18	2013-12-12
5. WHEEL CHAIR WITH CHANGEABLE BASE						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	WIAK SLAWOMIR JAN [PL] PYCH TOMASZ ALEKSANDER [PL]	FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA NOVGO [RU]		A61G5/04 A61G5/06	RU2542557 (C1) 2015-02-20	2013-10-22
6. WHEEL CHAIR SEAT ASSEMBLY						
★	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
	LOEWENTHAL HOWARD [US] MOHAN TRAIAN [US]	INVACARE CORP [US]	A61G2005/085 A61G2005/0866 A61G2005/0883 (+15)	A61G5/04 A61G5/08 A61G5/10	US2015157518 (A1) 2015-06-11	2010-03-16

Ao se detalhar mais o assunto de busca, os resultados são mais específicos.

Por exemplo, a busca pode ser feita para uma cadeira de rodas motorizada com massagem, para evitar a formação de escaras no usuário.

Foi incluído portanto o termo “massag*” para “massage”, “massaging”, etc.

Clique em “Search”

Title or abstract: hair

wheelchair? or (chair* and wheel?) and massag*

Enter numbers with or without country code

Publication number: WO2008014520

Application number: DE19971031696

Priority number: WO1995US15925

Enter one or more dates or date ranges

Publication date: yyyyymmdd

Enter name of one or more persons/organisations

Applicant(s): Institut Pasteur

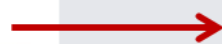
Inventor(s): Smith

Enter one or more classification symbols

CPC

IPC H03M1/12

A61G5/04



Durante a análise da lista de resultados, os documentos de interesse podem ser acessados um a um, clicando no título.

Para a análise dos resultados, os documentos de interesse podem ser acessados um a um, clicando no título.



Result list

Select all (0/18)  Compact  Export (CSV | XLS)  Download covers  Print

18 results found in the Worldwide database for:
wheelchair? or (chair* and wheel?) and massag* in the title or abstract AND A61G5/04 as the IPC classification

Sort by Sort order

1. **Electric rehabilitation wheel chair with standing and sitting assisting function**

★ Inventor: ZHANG LIXUN QIN TAO (+1)	Applicant: UNIV HARBIN ENG	CPC: IPC: A61G5/04 A61G5/14 A61H1/02 (+1)	Publication info: CN204170008 (U) 2015-02-25	Priority date: 2014-09-26
---	-------------------------------	--	--	------------------------------

2. **Medical wheel chair**

★ Inventor: LEI ZHEN	Applicant: SHAANXI YIFU BEAUTY THERAPY TECHNOLOGY CO LTD	CPC: IPC: A61G5/04 A61G5/10 A61H23/02	Publication info: CN104337630 (A) 2015-02-11	Priority date: 2013-08-09
-------------------------	--	---	--	------------------------------

3. **Massage wheel chair**

★ Inventor: WANG YUN	Applicant: WANG YUN	CPC: IPC: A61G5/00 A61G5/04 A61G5/10 (+2)	Publication info: CN204106380 (U) 2015-01-21	Priority date: 2014-10-11
-------------------------	------------------------	--	--	------------------------------

4. **Electrical rehabilitation wheel chair with sit-up function**

★ Inventor: ZHANG LIXUN QIN TAO (+1)	Applicant: UNIV HARBIN ENG	CPC: IPC: A61G5/04 A61G5/14 A61H1/02 (+1)	Publication info: CN104224463 (A) 2014-12-24	Priority date: 2014-09-26
---	-------------------------------	--	--	------------------------------

5. **Multi-functional wheel chair**

★ Inventor: HE GANG	Applicant: HE GANG	CPC: IPC: A61G5/04 A61H1/00	Publication info: CN203598136 (U) 2014-05-21	Priority date: 2013-12-04
------------------------	-----------------------	--------------------------------------	--	------------------------------

Obtêm-se, desta forma, os dados bibliográficos e o resumo do documento selecionado.

Para visualizar o documento completo, clique em “Original document”.



CN204106380 (U)

- Bibliographic data**
- Description
- Claims
- Mosaics
- Original document**
- Cited documents
- Citing documents
- INPADOC legal status
- INPADOC patent family

Bibliographic data: CN204106380 (U) — 2015-01-21

★ In my patents list ↗ EP Register 📄 Report data error 🖨 Print

Message wheelchair

Page bookmark [CN204106380 \(U\) - Massage wheelchair](#)

Inventor(s): WANG YUN ±

Applicant(s): WANG YUN ±

Classification: - international: **A61G5/00; A61G5/04; A61G5/10; A61H1/00; A61H15/00**
- cooperative:

Application number: CN20142586951U 20141011

Priority number(s): CN20142586951U 20141011

Abstract of CN204106380 (U)

Translate this text into  powered by EPO and Google

The utility model discloses a massage wheelchair, which comprises a wheelchair body device, a motor drive unit, a motor control device, an infusion support device and a nursing massage device, wherein the wheelchair body device comprises a seat, a footboard, a nursing personnel stopping board and push handles; the motor drive unit comprises a battery, a motor, a motor gear, a transmission chain, an axle shaft gear and a drive wheel; the motor control device comprises a controller and a control handle; the infusion support device comprises supporting tubes, springs, fixture blocks and hooks; the nursing massage device comprises a fixed gear, a traveling gear, a massage ball, a center rod and a massage motor. The massage wheelchair is simple to control; the wheelchair is driven to move by the motor, and massage nursing on the back can be finished as long as a patient sits in the wheelchair; nursing personnel can stand on the nursing personnel stopping board and move together along with the wheelchair.

Para ler o documento página a página, clique nas setas abaixo.

Para salvar, clique em "Download".

Estes procedimentos já foram vistos na Parte 2.

O documento está no idioma chinês. É possível obter uma tradução por máquina.

CN204106380 (U)

- Bibliographic data
- Description
- Claims
- Mosaics
- Original document**
- Cited documents
- Citing documents
- INPADOC legal status
- INPADOC patent family

Quick help

- [What happens if I click on "In my patents list"?](#)
- [What happens if I click on the "Register" button?](#)
- [How can I maximise the page view?](#)
- [How can I download documents?](#)
- [Why is the Original document not available for certain documents?](#)

Original document: CN204106380 (U) — 2015-01-21

★ In my patents list EP Register Report data error Print

Message wheelchair

Page 1/7 Abstract Bibliography Maximise Download

(19) 中华人民共和国国家知识产权局



(12) 实用新型专利



(10) 授权公告号 CN 204106380 U
(45) 授权公告日 2015.01.21

(21) 申请号 201420586951.7
(22) 申请日 2014.10.11
(73) 专利权人 王芸
地址 250200 山东省济南市章丘市明水镇汇泉路308号章丘市人民医院
(72) 发明人 王芸
(51) Int. Cl.
A61G 5/04(2013.01)
A61G 5/00(2006.01)
A61G 5/10(2006.01)
A61H 1/00(2006.01)
A61H 15/00(2006.01)

权利要求书1页 说明书3页 附图2页

(54) 实用新型名称
一种按摩轮椅

(57) 摘要
本实用新型公开了一种按摩轮椅,包括轮椅本体装置、电机驱动装置、控制装置、输液架装置、护理按摩装置。所述轮椅本体装置包括座椅、踏板、陪护人站板、推动手柄。所述电机驱动装置包括电池、电机、电机齿轮、传动链条、驱动轮齿轮、驱动轮;所述电机控制装置包括控制器、控制手柄;所述输液架装置包括支撑管、弹簧、卡块、挂钩;所述护理按摩装置包括固定齿轮、移动齿轮、按摩球、中心杆、按摩电机。本实用新型装置操作简单,通过电机驱动轮椅移动,病人坐在轮椅上即可完



Clique em
“Description”



CN204106380 (U)
Bibliographic data
Description
Claims
Mosaics
Original document
Cited documents

Original document: CN204106380 (U) — 2015-01-21

★ In my patents list EP Register ! Report data error

Message wheelchair

Page 1/7 Abstract Bibliography Maximise

Se a descrição (relatório descritivo) estiver disponível, será apresentada na tela, no idioma original.

A seguir, clique em “patent translate”



CN204106380 (U)
Bibliographic data
Description
Claims
Mosaics
Original document
Cited documents
Citing documents
INPADOC legal status
INPADOC patent family

Description: CN204106380 (U) — 2015-01-21

★ In my patents list EP Register ! Report data error

Message wheelchair

Description of CN204106380 (U)

Translate this text into

English



patenttranslate

powered by EPO and Google

The EPO does not accept any responsibility for the accuracy of data and information original, the EPO does not guarantee that they are complete, up-to-date or fit for specific purposes.

[0001] 技术领域

[0002] 本实用新型涉及一种护理装置，具体说是一种按摩轮椅。

Quick help

→ [What is meant by high quality text as facsimile?](#)

→ [What happens if I click on "In my](#)

A tradução para o inglês (feita por máquina, com as devidas limitações) é apresentada em nova janela.

Notice

This translation is machine-generated. It cannot be guaranteed that it is intelligible, accurate, complete, reliable or fit for specific purposes. Critical decisions, such as commercially relevant or financial decisions, should not be based on machine-translation output.

DESCRIPTION CN204106380

[0001]

Technical Field

[0002]

The utility model relates to a care unit, in particular to a massage chair.

[0003]

Background technique

[0004]

Most currently available wheelchair wheels driven by human pushing the wheelchair forward, the patient's physical exertion, the patient long-term against the wheelchair back, easily lead to a blood clot and sore back, no infusion device in a wheelchair, when the patient needs transfusion exist inconvenience.

RESUMO: Tabela comparativa entre as bases gratuitas de busca de patentes

Bases gratuitas de patentes	Abrangência	Idioma das palavras-chave	Número de termos por campo	Operadores lógicos	Operadores de truncagem
INPI	Apenas documentos depositados no Brasil	Português	Até 4	“AND” “OR” “AND NOT”	*
LATIPAT	Documentos depositados em países da América Latina e na Espanha (20 países)	Português e Espanhol	Até 4	“AND” “OR” “NOT”	* ? #
ESPACE NET	Mais de 90 países	Preferencialmente Inglês	Até 10	“AND” “OR” “NOT”	* ? #

Considerações Finais e Dicas

- As bases de dados descritas apresentam campos de busca similares, assim como caracteres de truncagem (*) e operadores lógicos (AND e OR).
- O operador lógico “AND” deve ser utilizado para combinar características e o “OR” para sinônimos.
- Os operadores “AND NOT” e “NOT”, constantes da tabela anterior, devem ser usados com extrema cautela e por este motivo não estão sendo introduzidos neste guia básico.
- Nas bases em que se utiliza apenas * como caracter de truncagem, deve-se observar qual a real necessidade de utilizá-lo e a melhor forma.

Considerações Finais e Dicas

•A truncagem utilizando * deve ser usada de forma inteligente, pois pode trazer resultados indesejados. Exemplo: para uma busca na área de telefonia, a expressão “telef*” trará documentos relativos a teleféricos.

Por exemplo, se o objetivo for recuperar termos relacionados a mosquitos e mosquiteiros, com terminações de tamanhos diferentes, numa busca em português no Latipat, algumas opções seriam:

- a) mosquito, mosquitos, mosquiteiro → usar mosquit*;
- b) para plural ou singular → usar ? no final: mosquito? (mosquito ou mosquitos) ;
- c) para masculino ou feminino → usar # no final: mosquiteir# (mosquiteiro ou mosquiteira)

Considerações Finais e Dicas

- A relação completa de códigos dos países pode ser encontrada em www.wipo.int/standards/en/pdf/03-03-01.pdf. Exemplos:

BR- Brasil

CN- China

US – Estados Unidos

JP- Japão

KR- Coreia do Sul

CA- Canadá

IN- Índia

DE- Alemanha

RU- Rússia

Existem códigos que representam organizações, como EP, que representa o Escritório Europeu de Patentes.

GUIA SIMPLIFICADO PARA BUSCAS EM BASES DE PATENTE GRATUITAS

Fim da Parte 3