

# GUIA SIMPLIFICADO PARA BUSCAS EM BASES DE PATENTE GRATUITAS

*Módulo 3: Espacenet – Busca Internacional no Escritório  
Europeu de Patentes*

*Pesquisadores da DIESP / DIRPA / INPI*

Rio de Janeiro, 10 de outubro de 2020

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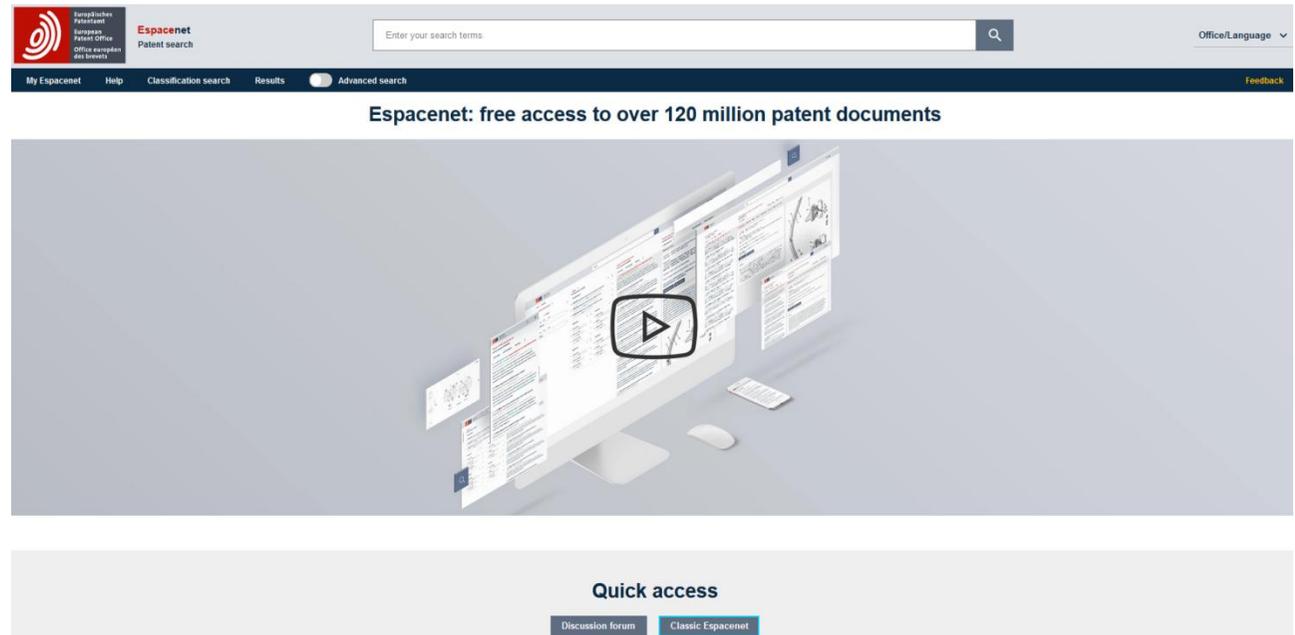
Considerações finais e dicas

# Bases para a Busca: Espacenet

## Introdução

*Espacenet* é a base de dados do Escritório Europeu de Patentes (EPO), que possui mais de 120 milhões de documentos de escritórios de patentes governamentais pertencentes a mais de 100 países.

Atualmente, há uma nova versão, conhecida como *Espacenet* “beta”.



Para acessar a base, utilizar o link:  
<https://worldwide.espacenet.com/patent>

Página inicial  
da base  
*Espacenet*

Para saber mais sobre o Espacenet “classic” acessar o Guia Prático para Busca de Patentes – “Módulo 3: busca no Espacenet”, disponível no link: [https://www.gov.br/inpi/pt-br/assuntos/arquivos-cepit/TUTORIALDEBUSCASMdulo3\\_BaseEspacenet\\_verso27072018.pdf](https://www.gov.br/inpi/pt-br/assuntos/arquivos-cepit/TUTORIALDEBUSCASMdulo3_BaseEspacenet_verso27072018.pdf)

# Bases para a Busca: Espacenet

## Introdução

Embora o EPO tenha lançado uma nova interface de busca em 2019 com novos recursos, a interface antiga (“*classic*”) ainda está disponível.

A *Espacenet* também disponibiliza uma base de busca para documentos de patentes em espanhol e português: o Latipat.

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

Select the collection you want to search in Worldwide - collection of published applications from 100+ countries

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

Enter keywords

Title: plastic and bicycle

Title or abstract: hair

Enter numbers with or without country code

Publication number: WO2008014520

Application number: DE201310112935

Priority number: WO1995US15925

Enter one or more dates or date ranges

Publication date: 2014-12-31 or 20141231

Enter name of one or more persons/organisations

Applicant(s): Institut Pasteur

Inventor(s): Smith

Enter one or more classification symbols

CPC: F03G7/10

IPC: H03M1/12

Clear Search

Acesso à *Espacenet* “Clássica”:  
[https://worldwide.espacenet.com/?locale=en\\_EP](https://worldwide.espacenet.com/?locale=en_EP)

LATIPAT Espacenet

Pesquisa de patentes Um serviço prestado em cooperação com a IEP

Español Português English Contacto Alterar país

Espacenet Outros serviços online EPO

Pesquisar Lista dos resultados A minha lista de patentes (0) Historial Configurações Ajuda

Pesquisa inteligente

Pesquisa Avançada

Pesquisar por Classificação

Selecione a coleção em que pretende pesquisar: Worldwide - Coleção completa dos pedidos de patente publicados em mais de 90 países

Introduza palavras-chave

Palavras-chave no título: plastic and bicycle

Palavras-chave no resumo: hair

Introduza números de publicação, pedido, prioridade ou de referência

Número de publicação: WO2008014520

Número de pedido: DE201310112935

Número de prioridade: WO1995US15925

Entre uma ou mais datas ou intervalos de datas

Data de publicação: 2014-12-31 or 20141231

Introduza o nome de uma ou mais pessoas / organizações

Requerente(s): Institut Pasteur

Inventor(es): Smith

Entre uma ou mais símbolos de classificação

CPC: F03G7/10

IPC: H03M1/12

Limpar PESQUISAR

Acesso ao Latipat:  
[https://lp.espacenet.com/advancedSearch?locale=pt\\_LP](https://lp.espacenet.com/advancedSearch?locale=pt_LP)

# Bases para a Busca: Espacenet

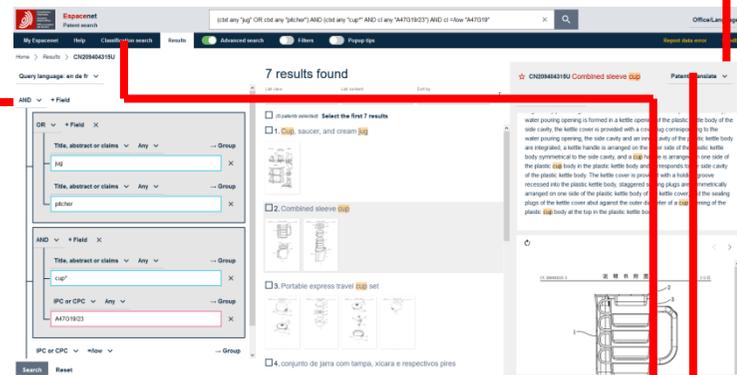
## Interface

A nova interface de busca da base *Espacenet* permite uma busca interativa, por meio de preenchimentos e seleções simples.

É de fácil visualização e interação.

Permite a alteração dos parâmetros nos campos de busca de maneira simultânea à visualização das figuras dos documentos.

Permite a visualização de gráficos.



É possível baixar os documentos buscados.

Permite baixar a folha de rosto das patentes que constam de uma lista de resultados da busca.

Estão acessíveis as funcionalidades tradicionais da antiga interface da base *Espacenet* como a tradução de documentos e a busca por classificações.

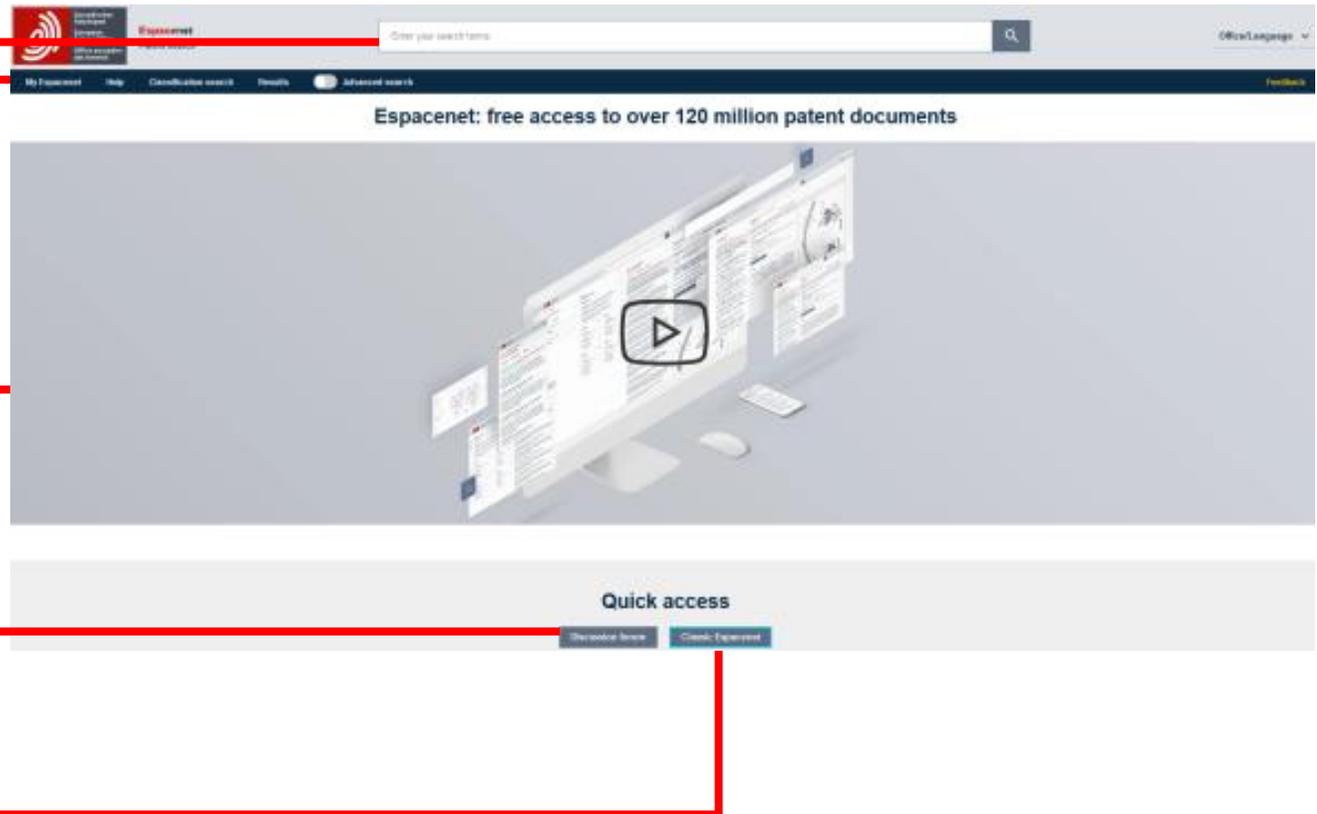
Permite o acesso a documentos citados e citantes.

# Bases para a Busca: Espacenet

## Interface

Na primeira página são encontrados:

- Campo de busca;
- Barra de tarefas;
- Vídeo de apresentação; e
- Botões de acesso:
  - Fórum de discussão;
  - Versão “Classic”



# Bases para a Busca: Espacenet

## Interface

No campo de busca, as palavras podem ser digitadas livremente, apertando-se a “lupa” para fazer a busca.

Se não for colocado nenhum operador entre os termos, o sistema entende como se houvesse o “AND”.

Podem ser utilizadas várias informações diferentes, e diferentes operadores.



The screenshot shows a search bar containing the query "cup\* and (jug\* or pitcher?)". A red arrow points from the text "apertando-se a 'lupa'" to the search bar. Below the search bar is a table with three columns: "Operadores e truncagens", "Truncagens/operadores", and "Sintaxe ou 'frase'".

Operadores e truncagens	Truncagens/operadores	Sintaxe ou "frase"
Documentos que apresentem simultaneamente os Conceitos.	AND	CUP JUG CUP AND JUG
Documentos que apresentem um ou outro conceito	OR	JUG OR PITCHER
RADICAL	TERM*	CUP*; JUG*
PLURAL	TERMO?	CUP?; JUG?

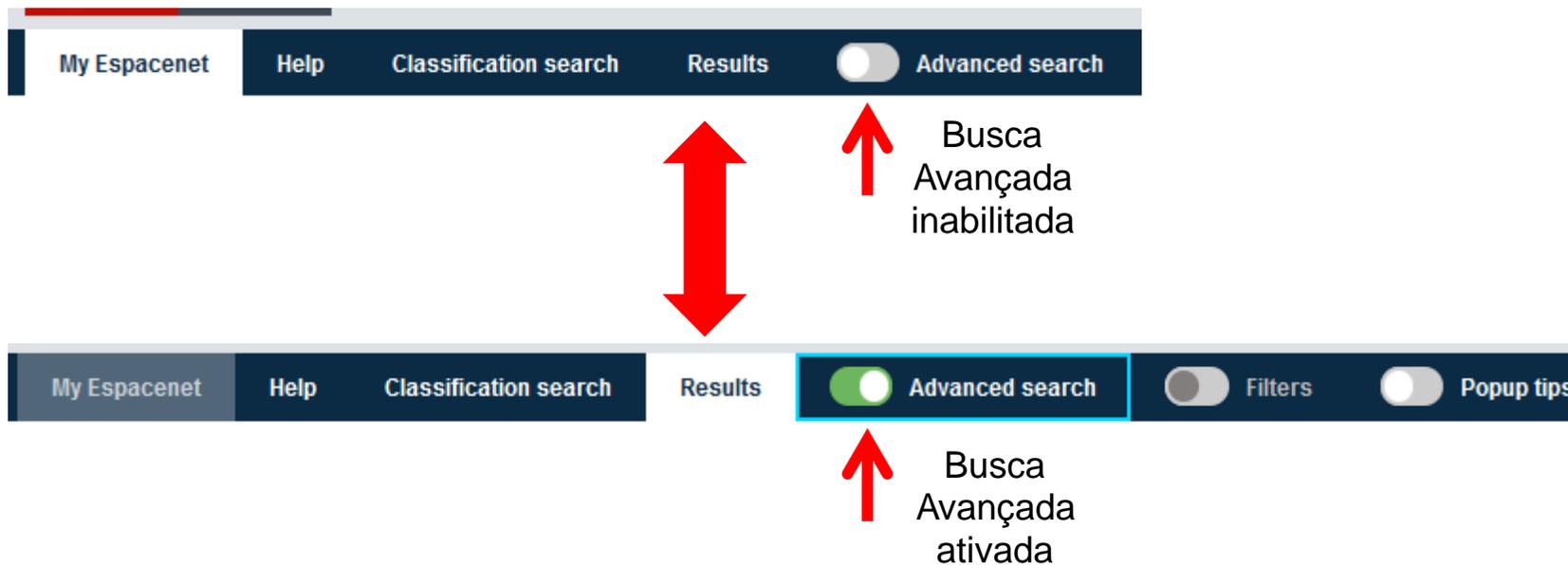
Para maiores informações, ver o “pocket guide” do espacenet, no link:

[http://documents.epo.org/projects/babylon/eponet.nsf/0/8C12F50E07515DBEC12581B00050BFDA/\\$File/espacenet-pocket-guide\\_en.pdf](http://documents.epo.org/projects/babylon/eponet.nsf/0/8C12F50E07515DBEC12581B00050BFDA/$File/espacenet-pocket-guide_en.pdf)

# Bases para a Busca: Espacenet

## Busca avançada

A busca pode ser realizada também por meio dos campos de busca, quando ativada a “Busca Avançada”.



# Bases para a Busca: Espacenet

## Busca avançada

Ao se ativar a “Busca Avançada”, aparecem na lateral da tela vários campos de busca relacionados a diversas informações, como:

- texto nas diversas partes do documento (termos para a busca);
- números do documento (publicação, prioridade, etc);
- datas (depósito, publicação, etc);
- nomes (depositante e inventor); e
- classificações (IPC ou CPC)

The screenshot displays the Espacenet Advanced 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", "Classification search", "Results", "Advanced search" (which is highlighted), "Filters", and "Popup tips". The interface is in English, as indicated by the "Query language: en de fr" dropdown. The main search area is organized into several sections, each with a dropdown menu for logical operators (AND, OR) and a "+ Field" button. The sections include:

- AND Section:** Contains two search fields. The first is labeled "Title" with a dropdown menu set to "All". The second is labeled "Title or abstract" with a dropdown menu set to "All".
- OR Section:** Contains three search fields. The first is labeled "Publication number" with a dropdown menu set to "Any". The second is labeled "Application number" with a dropdown menu set to "Any". The third is labeled "Priority number" with a dropdown menu set to "Any".
- Publication date Section:** Contains a search field with a dropdown menu set to "=".
- OR Section:** Contains two search fields. The first is labeled "Applicants" with a dropdown menu set to "Any". The second is labeled "Inventors" with a dropdown menu set to "Any".
- OR Section:** Contains two search fields. The first is labeled "CPC" with a dropdown menu set to "Any". The second is labeled "IPC" with a dropdown menu set to "Any".

At the bottom of the interface, there are "Search" and "Reset" buttons.

# Bases para a Busca: Espacenet

## Busca avançada

Home > Search

Query language: en de fr ▾

AND ▾

+ Field

AND ▾ + Field X

Title ▾ All ▾ → Group

Title or abstract ▾ All ▾ → Group

Pode-se selecionar o idioma dos documentos.

Clicar para selecionar operadores “AND”; “OR”; “NOT”

Clicar para adicionar (+) ou remover (x) campos de busca.

O campo da busca avançada permite o preenchimento com os dados da busca, selecionando-se os operadores booleanos.

# Bases para a Busca: Espacenet

## Busca avançada

Home > Search

Query language: en de fr ▾

AND ▾ + Field

The screenshot shows the Espacenet advanced search interface. At the top, there is a breadcrumb 'Home > Search' and a language selector 'Query language: en de fr ▾'. Below that, the current search criteria are 'AND ▾ + Field'. A large grey box contains the search criteria being built. The first criterion is 'Title ▾ All ▾' with a red line pointing to the 'Title' dropdown. Below it is an empty search input field with a close button 'X'. The second criterion is 'Title or abstract ▾ All ▾' with a red line pointing to the 'Title or abstract' dropdown. Below it is another empty search input field with a close button 'X'. A red arrow points from the text on the right to the 'Title' dropdown, and another red arrow points from the text below to the 'Title or abstract' dropdown.

Campos para buscar os termos nas partes do documento de patente: todos os dados; dados em campos de texto; nomes (inventor; depositante); data de publicação; números (prioridade, publicação, pedido, todos os números); classificações (CPC, IPC); e outro (documentos citados).

Abre um campo para relacionar outros conceitos ao conceito que está sendo buscado.

# Bases para a Busca: Espacenet

## Busca avançada

Campos para buscar os termos nas partes do documento de patente:

The screenshot displays the Espacenet search interface. A dropdown menu is open, showing the following categories:

- 1 All
- 2 Text fields
- 3 Names
- 4 Dates
- 5 Numbers
- 6 Classifications
- 7 Other

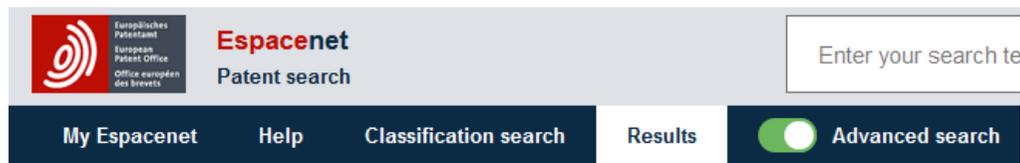
The main interface shows a grid of search fields, with categories 1 through 7 highlighted in red boxes:

- 1 All**: All text fields or names, Title, abstract or names
- 2 Text fields**: Title, Abstract, Description, Claims
- 3 Names**: Inventors, Applicants, Inventors or applicants
- 4 Dates**: Publication date
- 5 Numbers**: Priority number, Publication number, Application number, All numbers
- 6 Classifications**: IPC, CPC, CPC C-sets, IPC or CPC
- 7 Other**: Cited documents

# Bases para a Busca: Espacenet

## Busca avançada

Pode-se iniciar a “Busca Avançada” adicionando-se os campos de busca.



Home > Results

Query language: en de fr ▾

AND ▾ + Field



Clicar para adicionar os campos de busca.



Clicar para mudar o tipo de dado a ser buscado.

# Bases para a Busca: Espacenet

## Busca avançada

AND ▾ + Field

Title, abstract or claims ▾ Any ▾

Any  
All  
Proximity  
=

→ Group

×

Detailed description: This screenshot shows the top part of the Espacenet search interface. The search type is set to 'AND' and the field is '+ Field'. The selected field is 'Title, abstract or claims' and the operator is 'Any'. A dropdown menu is open, showing options: 'Any' (highlighted), 'All', 'Proximity', and '='. A red bracket groups these options, with an arrow pointing to the text 'Operadores de distância que podem ser selecionados.' Below the dropdown is a search input field with a red 'x' icon to its right. An arrow points from the text 'Neste caso, foi selecionado o campo que trata do texto nas partes do pedido. Os termos são digitados no campo de busca.'

Operadores de distância que podem ser selecionados.

Neste caso, foi selecionado o campo que trata do texto nas partes do pedido. Os termos são digitados no campo de busca.

AND ▾ + Field

Title, abstract or claims ▾ Proximity ▾

words away from  
words away from (ordered)  
appears before  
in the same sentence as  
in the same paragraph as

up

×

< ▾ 3 ▾ words away from ▾

Detailed description: This screenshot shows the search interface with the operator 'Proximity' selected. A dropdown menu is open, showing options: 'words away from' (highlighted), 'words away from (ordered)', 'appears before', 'in the same sentence as', and 'in the same paragraph as'. A red bracket groups these options, with an arrow pointing to the text 'No operador "proximity", podem ser selecionados: distâncias entre os termos (ordenados ou não); termos que aparecem antes; termos na mesma frase ou no mesmo parágrafo.' Below the dropdown is a search input field with a red 'x' icon to its right. Below that is a distance setting: '< ▾ 3 ▾ words away from ▾' followed by another search input field.

No operador "*proximity*", podem ser selecionados: distâncias entre os termos (ordenados ou não); termos que aparecem antes; termos na mesma frase ou no mesmo parágrafo.

# Bases para a Busca: Espacenet

## Busca avançada

AND ▾ + Field

All text fields or names ▾ Any ▾ → Group

×

Campo de busca para qualquer dado em qualquer parte do documento.

Search Reset

AND ▾ + Field

Inventors or applicants ▾ Any ▾ → Group

×

Any  
All  
Proximity  
=

Seleção de operadores de proximidade, sendo possível selecionar a quantidade de palavras entre os termos da busca (“proximity”).

Campo de busca por nomes, podendo-se selecionar depositante ou inventor, ou os dois simultaneamente.

# Bases para a Busca: Espacenet

## Busca avançada

AND ▾ + Field

Publication date ▾ Within ▾

Within  
>  
>=  
<  
<=  
=

→ Group

×

Seleção dos limites das datas: entre datas; maior que; maior ou igual; menor que; menor ou igual; data igual.

Campo de busca por data de publicação.

Search Reset

AND ▾ + Field

All numbers ▾ Any ▾

→ Group

×

Campo de busca por números relacionados às patentes: número da prioridade; número da publicação; número do pedido; e todos os números.

Search Reset

# Bases para a Busca: Espacenet

## Busca avançada

AND ▾ + Field

IPC or CPC ▾ Any ▾ → Group

×

Seleção dos limites da classificação, sendo importante para definir o alcance no campo técnico pesquisado.

Campo de busca por classificação

Search Reset

AND ▾ + Field

Cited documents ▾ Any ▾ → Group

×

Campo de busca referente aos documentos citados.

Search Reset

# Bases para a Busca: Espacenet

## Busca avançada

Query language: en de fr ▾

AND ▾ + Field

Title, abstract or claims ▾ Any ▾ → Group

Search Reset

AND ▾ + Field

OR ▾ + Field ×

Title, abstract or claims ▾ Proximity ▾ → Group

< ▾ 3 ▾ words away from ▾

Title, abstract or claims ▾ Proximity ▾ → Group

< ▾ 3 ▾ words away from ▾

Os campos de busca também podem ser relacionados através dos operadores booleanos “AND”, “OR”, “NOT”.

# Bases para a Busca: Espacenet

## Busca avançada

The screenshot displays the Espacenet patent search interface. At the top, the Espacenet logo and 'Patent search' are visible. A search bar contains the query: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt="(cup\*" prox/distance<3 "saucer\*") with a search icon to the right. Below the search bar, navigation links include 'My Espacenet', 'Help', 'Classification search', and 'Results'. A status bar shows 'Advanced search' (checked), 'Filters', and 'Popup tips' (unchecked). The main content area is divided into three sections: 1. Search filters: 'Query language: en de fr' (marked with a red box '1'), 'AND + Field' dropdown, and a search filter panel with fields for 'jug', 'pitcher', 'cup\*', and 'saucer\*'. 2. Results summary: '12 results found' (marked with a red box '2'), 'List view' (Text only), 'List content' (All), and 'Sort by' (Relevance) (marked with a red box '3'). 3. Document list: A list of results with checkboxes, including '1. Cup, saucer, and cream jug' (US2583951A), '2. Cup, saucer, and cream jug combination' (US2618943A), '3. A tea-set stand' (GB850093A), and '4. Central armrest box for car' (CN107264420A).

Exemplo de busca por palavras-chave.

A tela se divide em três áreas principais: (1) campos de busca; (2) lista de documentos encontrados; e (3) documento selecionado

# Bases para a Busca: Espacenet

## Busca avançada

The screenshot shows the Espacenet patent search interface. At the top, the search query is entered: `(ctxt any "jug" OR ctxt any "pitcher") AND ctxt="("cup*" prox/distance`. The interface includes navigation tabs for "My Espacenet", "Help", "Classification search", "Results", "Advanced search", "Filters", and "Popup tips". Below the search bar, the query language is set to "en de fr". The search results are displayed in a list view, showing 12 results found. The first result is highlighted, and the search terms "jug" and "pitcher" are shown in the search criteria. The search criteria are grouped into three sections: "jug" and "pitcher" (both in "Title, abstract or claims" field), and "cup\*" and "saucer\*" (both in "Title, abstract or claims" field, with a proximity of 3 words away from each other).

No campo de busca, a “frase” ou “sintaxe” é formada automaticamente, figurando parte da estratégia de busca.

É exibido o número de documentos recuperados com a busca.

Campos de texto, onde são preenchidos os termos da busca.

Para fins deste exemplo, no primeiro campo, os termos estão agrupados com o operador “OR” por serem sinônimos.

# Bases para a Busca: Espacenet

## Busca avançada

12 results found

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

(0 patents selected) **Select the first 12 results**

1. **Cup, saucer, and cream jug**  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
No abstract available

2. **Cup, saucer, and cream jug combination**  
US2618943A • 1952-11-25 • No applicant available  
Earliest priority: 1952-01-31 • Earliest publication: 1952-11-25  
No abstract available

3. **A tea-set stand**  
GB850093A • 1960-09-28 • B C JEWERS LTD  
Earliest priority: 1957-11-22 • Earliest publication: 1960-09-28  
850,093. Stands. JEWERS Ltd., B. C. Feb. 23, 1959 [Nov. 22. 1957], No. 32882/57. Class 52(3) A stand for the display, carrying or storage of a tea-set has a plate ring 10. saucer ring 11 and a cup hook and handle assembly 13 spaced apart vertically and held in position by

4. **Central armrest box for car**  
CN107264420A • 2017-10-20 • JIANGSU FARID SPECIAL AUTOMOBI...  
Earliest priority: 2017-05-31 • Earliest publication: 2017-10-20  
... expansion hinge, two cup saucers, a mobile phone slot, hinges, a thermal jug, a heating device and a control switch. Chrome covers are installed on the right side of the cabinet box

Lista de documentos exibindo apenas o texto.

A seção destinada à lista de documentos encontrados na busca pode ser exibida de quatro maneiras:

- Apenas texto;
- Texto e miniatura;
- Lista compacta (sem abstract); e
- Apenas desenhos.

Também pode ser selecionada a ordem de exibição dos documentos:

- Importância (relacionado ao número de documentos que o cita);
- Ordem (crescente/ decrescente) data da prioridade;
- Ordem (crescente/ decrescente) data de publicação.

# Bases para a Busca: Espacenet

## Busca avançada

Formas de exibição da seção destinada à lista de documentos encontrados na busca:

12 results found

List view: Text and thumbnails | List content: All | Sort by: Relevance

(0 patents selected) Select the first 12 results

- 1. Cup, saucer, and cream jug  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
No abstract available
- 2. Cup, saucer, and cream jug combination  
US2618943A • 1952-11-25 • No applicant available  
Earliest priority: 1952-01-31 • Earliest publication: 1952-11-25  
No abstract available

Lista e miniatura

12 results found

List view: Compact list | List content: All | Sort by: Relevance

(0 patents selected) Select the first 12 results

- 1. Cup, saucer, and cream jug  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29
- 2. Cup, saucer, and cream jug combination  
US2618943A • 1952-11-25 • No applicant available  
Earliest priority: 1952-01-31 • Earliest publication: 1952-11-25
- 3. A tea-set stand  
GB850093A • 1960-09-28 • B C JEWERS LTD  
Earliest priority: 1957-11-22 • Earliest publication: 1960-09-28

Lista compacta

12 results found

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

(0 patents selected) Select the first 12 results

- 1. Cup, saucer, and cream jug
- 2. Cup, saucer, and cream jug combination

Apenas desenhos

# Bases para a Busca: Espacenet

## Busca avançada

The screenshot displays the Espacenet patent search interface. At the top, the search query is: (cxt any "jug" OR cxt any "pitcher") AND cxt="(cup\*" prox/distance<3 "saucer\*")

The search results section shows 12 results found. The first result is selected:

- 1. Cup, saucer, and cream jug  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
No abstract available

The detailed view of the selected patent (US2583951A) is shown on the right, with the following bibliographic data:

Bibliographic data	
Inventors	GEORGE KLIEGEL +
Classifications	
IPC	A47G19/23;
CPC	A47G19/04 (EP); A47G19/2283 (EP); A47G19/23 (EP); Y10S215/07 (EP);
Priorities	US70264646A 1946-10-11
Application	US70264646A 1946-10-11
Publication	US2583951A 1952-01-29
Published as	US2583951A

Red arrows indicate the flow of information from the search results to the detailed view of the selected patent.

Barras laterais possibilitam o ajuste do campo de visualização da lista e do documento.

Ao selecionar um documento da lista, ele é exibido na terceira área da tela.

# Bases para a Busca: Espacenet

## Busca avançada

12 results found

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

(0 patents selected) **Select the first 12 results**

1. **Cup, saucer, and cream jug**

US2583951A • 1952-01-29 • No applicant available

**Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29**

No abstract available

2. **Cup, saucer, and cream jug combination**

US2618943A • 1952-11-25 • No applicant available

**Earliest priority: 1952-01-31 • Earliest publication: 1952-11-25**

No abstract available

3. **A tea-set stand**

GB850093A • 1960-09-28 • B C JEWERS LTD

**Earliest priority: 1957-11-22 • Earliest publication: 1960-09-28**

850,093. Stands. JEWERS Ltd., B. C. Feb. 23, 1959 [Nov. 22. 1957], No. 32882/57. Class 52(3) A stand for the display, carrying or storage of a tea-set has a plate ring 10. saucer ring 11 and a cup hook and handle assembly 13 spaced apart vertically and held in position by

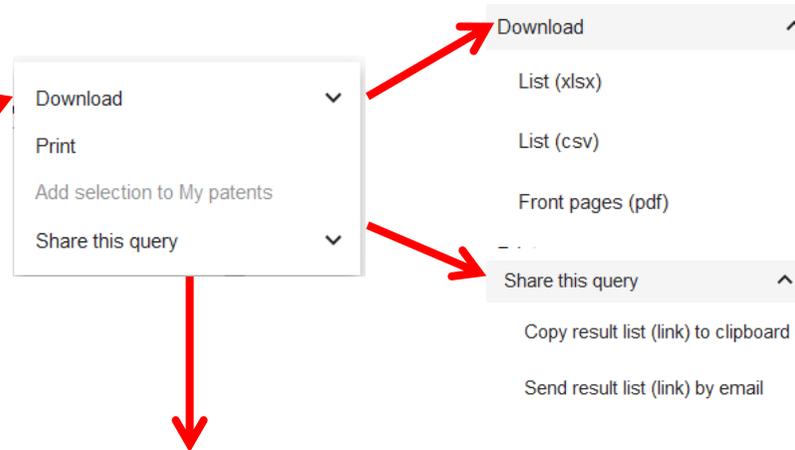
4. **Central armrest box for car**

CN107264420A • 2017-10-20 • JIANGSU FARID SPECIAL AUTOMOBI...

**Earliest priority: 2017-05-31 • Earliest publication: 2017-10-20**

... expansion hinge, two **cup saucers**, a mobile phone slot, hinges, a thermal **jug**, a heating device and a control switch. Chrome covers are installed on the right side of the cabinet box

Lista de documentos exibindo apenas o texto.



Por meio deste menu pode-se:

- Baixar a lista de documentos;
- Baixar as capas dos pedidos onde, em geral, estão presentes as informações bibliográficas do pedido, podendo conter figura que representa o objeto;
- Imprimir a lista; e
- Compartilhar a estratégia, copiando e colando o link ou enviando por e-mail.

# Bases para a Busca: Espacenet

## Busca avançada



Espacenet search result – front page selection - 202007071312

12 results found for (ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup\*" prox/distance<3 "saucer\*")  
Results 1 to 12 displayed  
Query language: en / de / fr

Cabeçalho da lista com as folhas de rosto.

(19)中华人民共和国国家知识产权局



(12)发明专利申请



(10)申请公布号 CN 107264420 A  
(43)申请公布日 2017.10.20

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(普通合伙) 32204

代理人 成立珍

(51)Int. Cl.

B60R 7/04(2006.01)

B60N 3/10(2006.01)

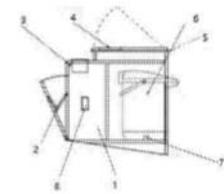
权利要求书1页 说明书2页 附图1页

(54)发明名称

一种车用中央扶手盒

(57)摘要

本发明公开了一种车用中央扶手盒,包括扶手盒主体、伸缩铰链、杯托、手机槽、合页、热水壶、加热装置和控制开关,在扶手盒主体的右侧侧鼓伸缩铰链安装有储物格,在扶手盒的上部设有杯托,所述的杯托有两个,在扶手盒的上表面设有手机槽,手机槽安装在扶手盒的盒盖上面,手机槽的下部为热水壶,扶手盒的盒盖通过合页安装,内部安装的热水壶底部设有加热装置,在扶手盒主体的正面左侧盒体上设有控制开关,可控制热水壶的加热。本发明所述的中央扶手盒具有多个储物空间和方便车内人员引用热水问题,具有很好的实用性和便捷性,提供了一种操作方便的车用中央扶手盒。



Exemplo de folha de rosto.

# Bases para a Busca: Espacenet

## Busca avançada

☆ US2583951A Cup, saucer, and cream jug

Bibliographic data ▾

Inventors GEORGE KLIEGEL +

Classifications

IPC **A47G19/23;**

CPC **A47G19/04 (EP); A47G19/2283 (EP); A47G19/23 (EP); Y10S215/07 (EP);**

Priorities US70264646A-1946-10-11

Application US70264646A-1946-10-11

Publication US2583951A-1952-01-29

Published as US2583951A

Cup, saucer, and cream jug

Abstract

No abstract found. Please consult other publications of this patent family in "Available in", if displayed above.

Ao selecionar o símbolo “estrela” adiciona-se o pedido a uma lista de “favoritos” (*My Espacenet*).

Enter your search

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My patents My queries My settings

My Patents > US2583951A

1 result found

List view Text only List content All

1. Cup, saucer, and cream jug

US2583951A • 1952-01-29 • No applicant available

Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29

No abstract available

# Bases para a Busca: Espacenet

## Busca avançada

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Priorities	US70264646A-1946-10-11
Application	US70264646A-1946-10-11
Publication	US2583951A-1952-01-29
Published as	US2583951A

Cup, saucer, and cream jug

Abstract

No abstract found. Please consult other publications of this patent family in "Available in", if displayed above.

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- Compartilhar o documento.

# Bases para a Busca: Espacenet

## Busca avançada

☆ US2583951A Cup, saucer, and cream jug

Bibliographic data ▾

Inventors GEORGE KLIEGEL +

Classifications

IPC **A47G19/23**;

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Priorities US70264646A-1946-10-11

Application US70264646A-1946-10-11

Publication US2583951A-1952-01-29

Published as US2583951A

Cup, saucer, and cream jug

Abstract

No abstract found. Please consult other publications of this patent family in "Available in", if displayed above.

Bibliographic data

Description

Claims

Drawings

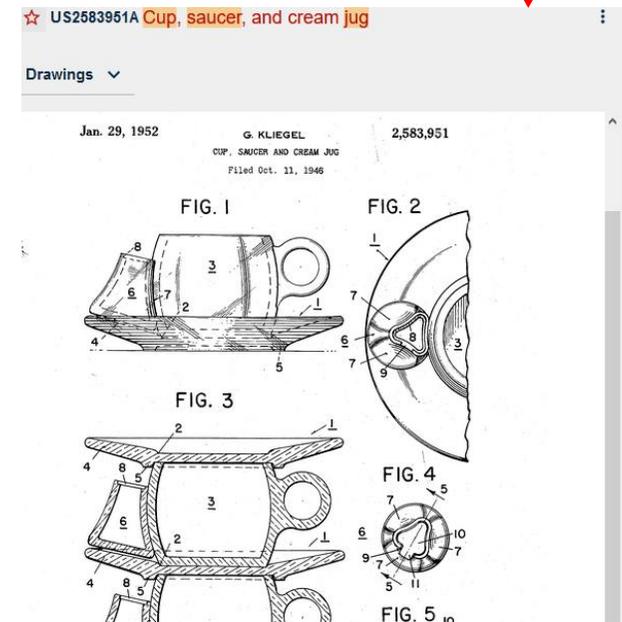
Original document

Citations

Legal events

Patent family

O menu principal da parte da tela destinada à exibição do documento permite a visualização de cada parte do documento, como os desenhos, por exemplo:



# Bases para a Busca: Espacenet

## Busca avançada

The screenshot displays the Espacenet patent search interface. At the top, a search bar contains the query: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup\*" prox/distance<3 "saucer\*"). The interface includes navigation tabs for 'My Espacenet', 'Help', 'Classification search', 'Results', 'Advanced search', 'Filters', and 'Popup tips'. The 'Advanced search' option is currently disabled. Below the search bar, the results page shows '12 results found' and a list of search results. A red box labeled '1' highlights the search results list. The first result is selected, and its details are shown in a larger view on the right. A red box labeled '2' highlights the document details view. The document details view shows the patent title 'Cup, saucer, and cream jug', the inventor 'G. KLIEGEL', the filing date 'Jan. 29, 1952', and the patent number '2,583,951'. Below the text, there are two technical drawings, FIG. 1 and FIG. 2, showing a cup and saucer assembly. A red arrow points from the text 'Ao desabilitar a opção "Busca avançada", a tela fica dividida em dois espaços, um destinado à lista de documentos encontrados na busca (1), e outro com o documento selecionado (2).'

Home > Results > US2583951A

12 results found

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

(0 patents selected) Select the first 12 results

1. Cup, saucer, and cream jug  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
No abstract available

2. Cup, saucer, and cream jug combination  
US2618943A • 1952-11-25 • No applicant available  
Earliest priority: 1952-01-31 • Earliest publication: 1952-11-25  
No abstract available

3. A tea-set stand  
GB850093A • 1960-09-28 • B C JEWERS LTD  
Earliest priority: 1957-11-22 • Earliest publication: 1960-09-28  
850,093. Stands. JEWERS Ltd., B. C. Feb. 23, 1959 [Nov. 22, 1957], No. 328 2/57. Class 52(3) A stand for the display, carrying or storage of a tea-set has a plate ring D. saucer ring 11 and a cup hook and handle assembly 13 spaced apart vertically and held in position by

4. Central armrest box for car  
CN107264420A • 2017-10-20 • JIANGSU FARID SPECIAL AUTOMOBILI...  
Earliest priority: 2017-05-31 • Earliest publication: 2017-10-20  
... expansion hinge, two cup saucers, a mobile phone slot, hinges, a thermal jug, a heating device and a control switch. Storage spaces are installed on the right side of the armrest box body through an expansion hinge, the cup saucers are... jug is arranged on the lower portion

☆ US2583951A Cup, saucer, and cream jug

Bibliographic data | Description | Claims | Drawings | Original document | Citations | Legal events | Patent family

Jan. 29, 1952 | G. KLIEGEL | 2,583,951  
CUP, SAUCER AND CREAM JUG  
Filed Oct. 11, 1946

FIG. 1 | FIG. 2

Ao desabilitar a opção "Busca avançada", a tela fica dividida em dois espaços, um destinado à lista de documentos encontrados na busca (1), e outro com o documento selecionado (2).



# Bases para a Busca: Espacenet

## Busca avançada

Espacenet Patent search

(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup\*" prox/distance<3 "saucer\*")

Office/Language

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Home > Results > US2583951A

Family  Publication

Countries (publication) Languages (publication) Publication date (publication)

Family

Priority date IPC main groups IPC subgroups CPC main groups CPC subgroups CPC assigning offices Applicants Inventors Publication Inventors – country

12 results found

List view Text only List content All Sort by Relevance

(0 patents selected) Select the first 12 results

1. Cup, saucer, and cream jug  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
No abstract available

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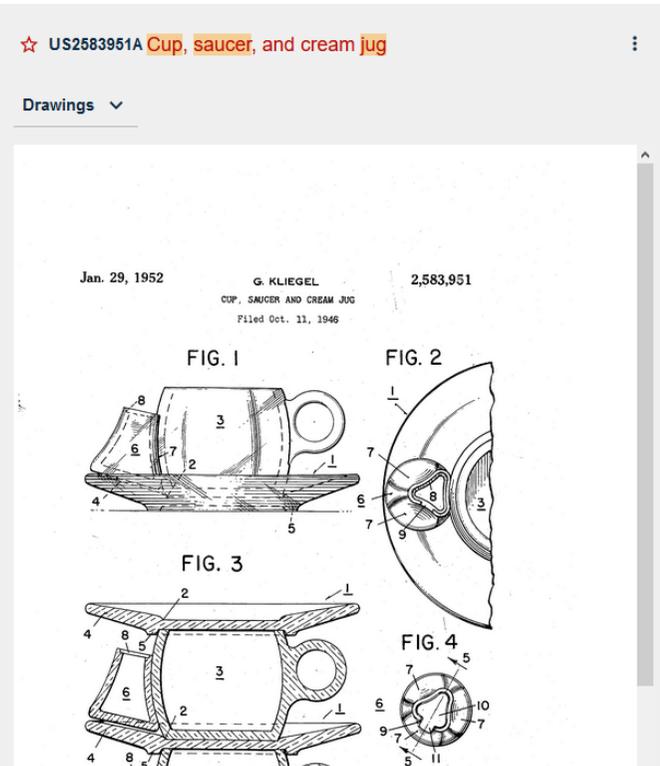
4. Central armrest box for car  
CN101264420A • 2017-10-20 • JIANGSU FARID SPECIAL AUTOMOBILI...  
Earliest priority: 2017-05-31 • Earliest publication: 2017-10-20  
... expansion hinge, two cup saucers, a mobile phone slot, hinges, a thermal jug, a heating device and a con  
body through an e

☆ US2583951A Cup, saucer, and cream jug

Drawings

Jan. 29, 1952 G. KLIEGEL 2,583,951  
CUP, SAUCER AND CREAM JUG  
Filed Oct. 11, 1946

FIG. 1 FIG. 2  
FIG. 3 FIG. 4



Habilitando o “Filters” (no alto) é possível filtrar o resultado da busca por meio de outros dados, como países, classificações, etc.

# Bases para a Busca: Espacenet

## Busca avançada

Espacenet Patent search

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Home > Results > US2583951A

Family  Publication

Countries (publication) Languages (publication) Publication date (publication)

Family

Priority date IPC main groups IPC subgroups CPC main groups CPC subgroups CPC assigning offices Applicants Inventors

Publication

Inventors – country

É possível visualizar gráficos relativos aos dados dos pedidos localizados na busca.



# Bases para a Busca: Espacenet

## Busca avançada

Espacenet Patent search

(ctx any "jug" OR ctx any "pitcher") AND ctx=(("cup\*" prox/distance<3 "saucer\*"))

Office/Language

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Home > Results > US2583951A

### 12 results found

List view Text only List content All Sort by Relevance

(0 patents selected) Select the first 12 results

- 1. **Cup, saucer, and cream jug**  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
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- 4. **Central armrest box for car**  
CN107264420A • 2017-10-20 • JIANGSU FARID SPECIAL AUTOMOBILI...  
Earliest priority: 2017-05-31 • Earliest publication: 2017-10-20  
... expansion hinge, two **cup saucers**, a mobile phone slot, hinges, a thermal **jug**, a heating device and a control switch. Storage spaces are installed on the right side of the armrest box body through an expansion hinge, the **cup saucers** are... **jug** is arranged on the lower portion

#### ☆ US2583951A Cup, saucer, and cream jug

**Bibliographic data** Description Claims Drawings Original document Citations Legal events Patent family

**Inventors** GEORGE KLIEGEL +

**Classifications**

IPC **A47G19/23**;

CPC **A47G19/04 (EP); A47G19/2283 (EP); A47G19/23 (EP); Y10S215/07 (EP)**;

**Priorities** US70264646A-1946-10-11

**Application** US70264646A-1946-10-11

**Publication** US2583951A-1952-01-29

**Published as** US2583951A

**Cup, saucer, and cream jug**

**Abstract**

No abstract found. Please consult other publications of this patent family in "Available in", if displayed above.

Jan. 29, 1952 G. KLIEGEL 2,583,951  
CUP, SAUCER AND CREAM JUG  
Filed Oct. 11, 1946

FIG. 1 FIG. 2

FIG. 3 FIG. 4

Exemplo da Exibição das partes do documento: Dados bibliográficos.

# Bases para a Busca: Espacenet

## Busca avançada

**Espacenet** Patent search

(ctxt any "jug" OR ctxt any "pitcher") AND ctxt="(cup\* prox/distance<3 "saucer\*")

Office/Language

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☆ US2583951A **Cup, saucer, and cream jug**

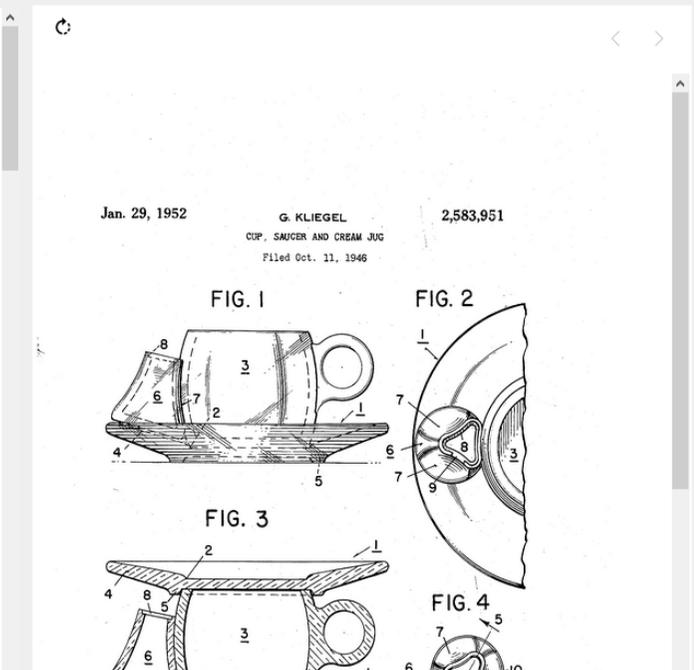
**Bibliographic data** **Description** Claims Drawings Original document Citations Legal events Patent family

The EPO does not accept responsibility for the accuracy of data originating from authorities other than the EPO, nor does it guarantee that such data is complete, up-to-date or fit for specific purposes.

Patented Jan. 29, 1952 21583,951  
UNITED STATES PATENT OFFICE  
2,583,951  
CUP, SAUCER, AND CREAM JUG  
George Kliegel, Washington, D. C.  
Application October 11, 1946, Serial No. 702,646 I ?. Claims.

It is an object of the present invention to provide for supporting a small cream jug on a saucer in a stable and satisfactory condition while a waiter is serving a cup of coffee, tea or other beverage, and also when cups, saucers and jugs are stacked in sets of assembled cups, saucers and jugs.

It is a further object of the invention to provide a simple and effective closure for the cream jug, which closure may be readily applied to the jug after the latter has been filled with cream, and also to provide for the convenient removal of the closure without requiring the use of a knife, fork or other instrument and without danger of spilling the contents of the jug.



Exemplo da Exibição das partes do documento: Descrição.

# Bases para a Busca: Espacenet

## Busca avançada

Espacenet Patent search

(ctxt any "jug" OR ctxt any "pitcher") AND ctxt="(cup\*" prox/distance<3 "saucer\*")

Office/Language

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Home > Results > US2583951A

12 results found

List view Text only List content All Sort by Relevance

(0 patents selected) Select the first 12 results

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... expansion hinge, two cup saucers, a mobile phone slot, hinges, a thermal jug, a heating device and a control switch. Storage spaces are installed on the right side of the armrest box body through an expansion hinge, the cup saucers are... jug is arranged on the lower portion

☆ US2583951A Cup, saucer, and cream jug Patent Translate

Bibliographic data Description **Claims** Drawings Original document Citations Legal events Patent family

Original claims Claims tree

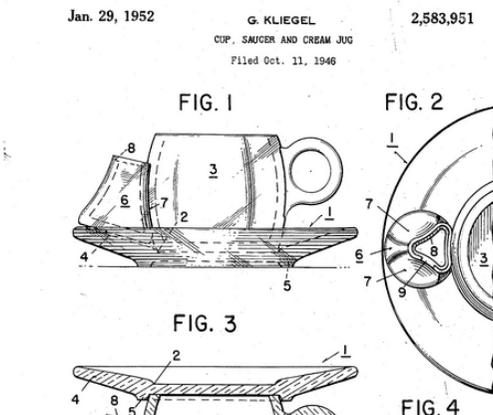
The EPO does not accept responsibility for the accuracy of data originating from authorities other than the EPO, nor does it guarantee that such data is complete, up-to-date or fit for specific purposes.

What I claim is:

In combination, a saucer having a flat centrq1 portion and an annular marginal portion extending outwardly and upwardly therefrom, a cup seated u-pon said central portion of the saucer, and a flat bottomed jug supported upon the upper face of the marginal portion of the saucer and provided with a plurality of side faces extending upwardly from its base, each of s. ald faces having a surface contour conforming to the surface con'tour of the side. wall of the cup, said jug resting against the cup with one of As contoured side faces in surface contact with the side wall thereof.

2. In combination, a saucer having a flat central portion extending outwardly, and upwardly therefrom, a cup seated upon said central portion of the saucer, and a flat bottomed jug supported upon the upper face of the marginal portion of the saucer 4 and provided with a plurality of side f aces extending upwardly and inwardly from its base, each of said faces having a surface contour conforming to the surface contour of the side wall of the cup, said jug resting against the cup with one of its contoured side faces in surface contact with

Jan. 29, 1952 G. KLIEGEL 2,583,951  
CUP, SAUCER AND CREAM JUG  
Filed Oct. 11, 1946



Exemplo da Exibição das partes do documento: Reivindicações.

# Bases para a Busca: Espacenet

## Busca avançada

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Patented Jan. 29, 1952  
2,583,951

UNITED STATES PATENT OFFICE  
2,583,951  
CUP, SAUCER, AND CREAM JUG  
George Kliegel, Washington, D. C.  
Application October 11, 1946, Serial No. 702,646  
2 Claims. (Cl. 65-31)

1 It is an object of the present invention to provide for supporting a small cream jug on a saucer in a stable and satisfactory condition while a waiter is serving a cup of coffee, tea or other beverage, and also when cups, saucers and jugs are stacked in sets of assembled cups, saucers and jugs.

2 It is a further object of the invention to provide a simple and effective closure for the cream jug, which closure may be readily applied to the jug after the latter has been filled with cream, and also to provide for the convenient removal of the closure without requiring the use of a knife, fork or other instrument and without danger of spilling the contents of the jug.

3 With these and other objects in view, the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the drawings and particularly pointed out in the appended claims, it of course being understood that changes in the form, proportion, size and minor details may be made, within the scope of the claims, without departing from the spirit or sacrificing any of the advantages of the invention.

4 In the drawing:  
Figure 1 is a side elevation of a saucer, cup and

5 tom of the cup 3. The upper surface of the saucer of the present invention, from the seat or depression 2 outwardly to the outer periphery of the saucer, as at 4, inclined upwardly and outwardly as best shown in Figure 3 so that its general configuration is that of the frustum of a cone. The bottom of the saucer is provided with a circular rib 5 concentrically disposed and providing a base for the support of the saucer. The circular rib 5 defines a seat or socket of a diameter such that it will snugly receive the top edge of the cup when the saucer is placed thereon as shown in Figure 3, whereby a plurality of saucers, cups and cream jugs may be stacked in units, each unit including a saucer, a cup and a cream jug. When thus stacked, the cups may be empty or may contain a beverage, and the jugs may be empty or they may contain cream.

6 The jug member 6 of the present invention has a comparatively flat bottom face to rest upon the upper surface 4 of the saucer and is tapered inwardly from the base of the jug upwardly so that when the jug is placed upon the top surface 4 of the saucer with the inclined face of the jug lying against the adjacent face of the cup, the center of gravity of the jug is at the cup side of the jug, which puts the jug in a stable position and

7 sufficient tightness to normally maintain the cover in place and at the same time permit of the cover being readily removed by manipulation of the finger piece 11.

8 A very important advantage of the present invention is well shown in Figure 3 of the drawing wherein it will be seen that the seat 2 in the top face of the saucer and the seat defined by the circular rib on the bottom of the saucer are so proportioned that a plurality of units made up of a cup and saucer may be assembled in a vertical stack with a cream jug on each saucer and disposed in a stable condition. When thus stacked, the cups and the jugs may be empty or filled with a liquid, and, in either condition, a waiter may conveniently remove from the top of the stack a unit consisting of a saucer, cup and cream jug without losing time to assemble the three members into a unit.

9 What I claim is:  
1. In combination, a saucer having a flat central portion and an annular marginal portion extending outwardly and upwardly therefrom, a cup seated upon said central portion of the saucer, and a flat bottomed jug supported upon the upper face of the marginal portion of the saucer and provided with a plurality of side faces extending upwardly from its base, each of said faces having a surface contour conforming to the surface contour of the side wall of the cup, said jug resting against the cup with one of its contoured side faces in surface contact with the side wall thereof.

2. In combination, a saucer having a flat central portion and an annular marginal portion extending outwardly and upwardly therefrom, a cup seated upon said central portion of the saucer, and a flat bottomed jug supported upon the upper face of the marginal portion of the saucer

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4

2,583,951

REFERENCES CITED  
The following references are of record in the file of this patent:  
UNITED STATES PATENTS

Number	Name	Date
D. 35,477	Gmuchtel	Dec. 24, 1901
D. 139,569	O'Brien	Nov. 28, 1944
919,466	Royer	Apr. 27, 1929
1,187,899	Gardam	June 20, 1916
1,330,056	Gregory	Nov. 16, 1920
1,421,096	Kueers	July 4, 1922
1,596,133	Wellen	Aug. 17, 1926
1,665,289	Weaver	Apr. 10, 1928
1,666,399	Mander	Apr. 17, 1928
1,688,992	Smith	Oct. 23, 1928
1,832,805	Dawson	Nov. 17, 1931
1,948,923	McMickle	Feb. 27, 1934
2,012,113	Thompson	Aug. 20, 1935
2,041,563	Meinecke	May 19, 1939
2,047,929	Hale	July 14, 1939
2,121,116	Cooper	June 21, 1938
2,121,854	Danforth	June 21, 1938
2,281,720	Shieft	May 5, 1942
2,314,833	Johns et al.	Mar. 23, 1943
2,346,928	Rusch	May 2, 1944

Number	Country	Date
339,946	France	July 4, 1906

Exemplo da Exibição das partes do documento: Documento original.

# Bases para a Busca: Espacenet

## Busca avançada

Espacenet Patent search

(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=(("cup" prox/distance<3 "saucer"))

Office/Language

My Espacenet Help Classification search Results Advanced search Filters Popup tips Report data error Feedback

Home > Results > US2583951A

12 results found

List view Text only List content All Sort by Relevance

(0 patents selected) Select the first 12 results

1. Cup, saucer, and cream jug  
US2583951A • 1952-01-29 • No applicant available  
Earliest priority: 1946-10-11 • Earliest publication: 1952-01-29  
No abstract available

2. Cup, saucer, and cream jug combination  
US2618943A • 1952-11-25 • No applicant available  
Earliest priority: 1952-01-31 • Earliest publication: 1952-11-25  
No abstract available

3. A tea-set stand  
GB850093A • 1960-09-28 • B C JEWERS LTD  
Earliest priority: 1957-11-22 • Earliest publication: 1960-09-28  
850,093. Stands. JEWERS Ltd., B. C. Feb. 23, 1959 [Nov. 22. 1957], No. 32882/57. Class 52(3) A stand for the display, carrying or storage of a tea-set has a plate ring 10. saucer ring 11 and a cup hook and handle assembly 13 spaced apart vertically and held in position by

4. Central armrest box for car  
CN107264420A • 2017-10-20 • JIANGSU FARID SPECIAL AUTOMOBILI...  
Earliest priority: 2017-05-31 • Earliest publication: 2017-10-20  
... expansion hinge, two cup saucers, a mobile phone slot, hinges, a thermal jug, a heating device and a control switch. Storage spaces are installed on the right side of the armrest box body through an expansion hinge, the cup saucers are... jug is arranged on the lower portion

☆ US2583951A Cup, saucer, and cream jug

Bibliographic data Description Claims Drawings Original document Citations Legal events Patent family

Cited documents < US2583951A < Citing documents

Publication	Priority date	Publication date	Applicants	Title	IPC	CPC	Citation origin
US2314835A	1940-12-19	1943-03-23		Bucket	A47J47/18	A47J47/18 (EP)	SEA
US2121118A	1936-02-24	1938-06-21		Beverage container	A47G19/22, B65D81/36	A47G19/2227 (EP), B65D81/365 (EP)	SEA
US2348028A	1942-04-06	1944-05-02		Saucer	A47G19/22	A47G19/2283 (EP)	SEA
US1596133A	1924-12-30	1926-08-17		Attachable tray	A47G19/04	A47G19/04 (EP)	SEA
US2012113A	1933-07-18	1935-08-20		Combined container and drinking vessel	A47G19/22	A47G19/2205 (EP)	SEA
US2041563A	1935-10-12	1936-05-19	MEINECKE & COMPANY	Sanitary tumbler cover and coaster	B65D51/02	B65D51/02 (EP)	SEA
US1359056A	1920-04-15	1920-11-16		Supplemental saucer	A47G19/22	A47G19/2283 (EP)	SEA

Exemplo da Exibição das partes do documento: Citações.

# Bases para a Busca: Espacenet

## Busca avançada

Os parâmetros do campo da busca podem ser alterados com o objetivo de ampliar ou refinar a busca.

Home > Results

Query language: en de fr

AND + Field

OR + Field X

- Title, abstract or claims Any Group  
jug X
- Title, abstract or claims Any Group  
pitcher X
- Title, abstract or claims Any Group  
cup\*

Search Reset

1 369 results found

Text only All Sort by Relevance

(0 patents selected) Select the first 20 results

1. **PITCHER CUP**  
JP2003275084A • 2003-09-30 • YOKOYAMA KUNIO  
Earliest priority: 2002-03-20 • Earliest publication: 2003-09-30  
...PROBLEM TO BE SOLVED: To provide a pitcher cup utilizing charcoal and ores to remove the impurities in water... the pitcher cup is made of earthenware. The water therein is removed of the impurities and can be comfortably drunk ...

2. **JUG FOR BEVERAGES AND BEVERAGE PRODUCING MACHIN...**  
RU2015146919A (C2) • 2017-05-11 • КОНИНКЛЕЙКЕ ФИЛИПС Н.В.  
Earliest priority: 2013-04-02 • Earliest publication: 2014-10-09  
...FIELD: personal and household items.SUBSTANCE: present jug (11) comprises jug body (15) and beverage frothing device (13) arranged on the jug. Beverage frothing device comprises steam inlet (23, 25, 27), beverage inlet (35, 35C), and frothed beverage outlet

3. **Pitcher perfect (Machine-translation by Google Translate, not legall...**  
ES1011911U (Y) • 1990-06-01 • G & D REGALOS Y DECORACION, S.A.  
Earliest priority: 1989-11-02 • Earliest publication: 1990-06-01  
...Pitcher improved which, being constituted by a body of any shape and can have cup-shaped, cup, etc., which is... pitcher va soldier a thread screw in a supplementary hole provided on a nut (6) welded on a surface concava determining the top of base or base for

4. **No title available**  
JPS55107076U • 1980-07-26 • No applicant available  
Earliest priority: 1979-01-22 • Earliest publication: 1980-07-26

Neste caso, a utilização de apenas um termo com truncagem ampliou o número de documentos do resultado de 12 para 1.369 documentos.

# Bases para a Busca: Espacenet

## Busca avançada

Home > Results

Query language: en de fr ▾

AND ▾ + Field

OR ▾ + Field X

Title, abstract or claims ▾ Any ▾ → Group

jug X

Title, abstract or claims ▾ Any ▾ → Group

pitcher X

Title, abstract or claims ▾ Any ▾ → Group

cup\* X

IPC or CPC ▾ =/low ▾ → Group

A47G X

Search Reset

254 results found

Text only ▾ All ▾ Sort by Relevance ▾

(0 patents selected) Select the first 20 results

1. **PITCHER CUP**

JP2003275084A • 2003-09-30 • YOKOYAMA KUNIO

Earliest priority: 2002-03-20 • Earliest publication: 2003-09-30

...PROBLEM TO BE SOLVED: To provide a **pitcher cup** utilizing charcoal and ores to remove the impurities in water... the **pitcher cup** is made of earthenware. The water therein is removed of the impurities and can be comfortably drunk ...

2. **No title available**

JPS55107076U • 1980-07-26 • No applicant available

Earliest priority: 1979-01-22 • Earliest publication: 1980-07-26

No abstract available

3. **No title available**

JPS5520946U • 1980-02-09 • No applicant available

Earliest priority: 1978-07-28 • Earliest publication: 1980-02-09

No abstract available

4. **Portable water filter -pitcher that crosses**

CN205568537U • 2016-09-14 • ZHU HOULIN

Earliest priority: 2016-01-22 • Earliest publication: 2016-09-14

The utility model discloses a portable water filter **-pitcher** that crosses, including the kettle body, a water storage chamber and...

5. **Jug with sugar bowl, coffee pot and cups**

US4266684A • 1981-05-12 • MACCISE YAMIL A

Ao utilizar símbolos da classificação de patentes na busca, refinou-se o resultado, que era de 1.369 para 254 documentos.

# Bases para a Busca: Espacenet

## Busca avançada

Query language: en de fr ▾

AND ▾ + Field

OR ▾ + Field ×

Title, abstract or claims ▾ Any ▾ → Group

jug ×

Title, abstract or claims ▾ Any ▾ → Group

pitcher ×

AND ▾ + Field ×

Title, abstract or claims ▾ Any ▾ → Group

cup\* ×

IPC or CPC ▾ Any ▾ → Group

A47G19/23 ×

Search Reset

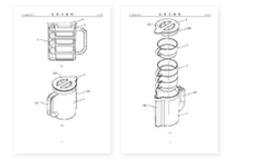
7 results found

Drawings only ▾ All ▾ Sort by Relevance ▾

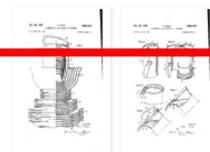
(0 patents selected) Select the first 7 results



3. Combined sleeve cup

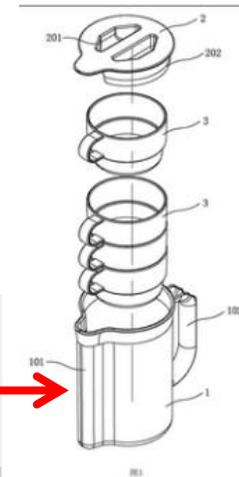


4. Accommodation and storage of crockery



5. conjunto de jarra com tampa, xícara e respectivos pires

No image found



Documento encontrado na busca:  
CN209404315U

Relacionando-se o conceito “ser empilhável” (class. A47G19/23) ao termo “xícara” (cup\*), refina-se mais a busca.

# Bases para a Busca: Espacenet

## Busca avançada

Query language: en de fr ▾

AND ▾ + Field

Inventors or applicants ▾ Any ▾ → Group

Nely Cristina Braidotti ×

Query language: en de fr ▾

AND ▾ + Field

Inventors or applicants ▾ Proximity ▾ → Group

Nely ×

< ▾ 3 ▾ words away from ▾

Braidotti ×

7 364 results found

List view List content  
Text only ▾ All

(0 patents selected) Select the first 20 r

1. frasco para o acondicioname  
BRMU8902144U2 (Y1) • 2011-03-  
Filing date: 2009-03-20 Filing

129 results found

List view List content  
Text only ▾ All

(0 patents selected) Select the first 20 r

1. HAMBURGER MOLD  
US10682017B2 (A1) • 2020-06-16  
Earliest priority: 2016-06-17 • Earliest p  
A hamburger mold is provided, which refer  
preparation of handmade hamburgers, be  
several formats, in relation to its thickness

Realizar a busca colocando apenas os nomes e sobrenomes do inventor/ depositante amplia o número de documentos localizados na busca, abrangendo outros inventores/ depositantes.

Já com a busca utilizando operadores booleanos e de proximidade, refina-se o resultado, havendo maior certeza de que se trata do inventor/ depositante do pedido buscado.

Também pode ser realizada a busca pelos nomes do inventor ou depositante.

# Bases para a Busca: Espacenet

## Busca avançada

Home > Results

Query language: en de fr ▾

AND ▾ + Field

Inventors or applicants ▾ Proximity ▾ → Group

Nely

Braidotti

Title, abstract or claims ▾ Any ▾ → Group

CUP\*

4 results found

List view

List content

Sort by

Text only ▾

All ▾

Relevance ▾

(0 patents selected) **Select the first 4 results**

1. conjunto de jarra com tampa, xícara e respectivos pires  
BRMU8700249U (Y1) • 2008-09-30 • BRAIDOTTI NELY CRISTINA [BR]

Earliest priority: 2007-02-12 • Earliest publication: 2008-09-30

CONJUNTO DE JARRA COM TAMPA, XICARAS E RESPECTIVOS PIRES Estando a jarra compreendida por um recipiente (1) que tem na frente, em quase toda a sua extensão, uma região avançada semicircular (2) que define o bico da jarra e opostamente tendo

2. disposição introduzida em garrafa para lancheira

BRMU8702422U2 (Y1) • 2009-06-09 • BRAIDOTTI NELY CRISTINA [BR]

Earliest priority: 2007-10-19 • Earliest publication: 2009-06-09

Combinando-se a busca por nome (inventor/ depositante) com a uma das palavras-chave, refina-se ainda mais o resultado, podendo-se observar outros pedidos da parte autora equivalentes à inovação do pedido buscado.

# Bases para a Busca: Espacenet

## Outras funcionalidades

☆ CN209404315U Combined sleeve cup Patent Translate

Bibliographic data **Description** Claims Drawings Original document Citations Legal events Patent family

EN ZH

The EPO does not accept responsibility for the accuracy of data originating from authorities other than the EPO, nor does it guarantee that such data is complete, up-to-date or fit for specific purposes.

[0001] 技术领域

[0002] 本实用新型涉及水杯和水壶组合使用的套杯，是一种组合式套杯。

[0003] 背景技术

[0004] 水杯是一种人们日常生活中用来盛装液体的容器，通常都采用高度大于宽度的圆柱体造型，以便于手拿起并保留液体的温度，一些水杯的一侧设有便于握持的手柄。水壶也是一种人们日常生活中用来盛装液体的容器，其容量一般大于水杯，因此或称为水壶，其中一些水壶用于水和饮料等冷饮的存取，其一般采用塑料制成。现有，一些水壶与水杯成套销售或使用，此类套件产品以茶具居多，如中国专利文献中披露的申请号201310623116.6，授权公告日2015.06.03，实用新型名称“组合茶具”；该茶具的茶壶体中间有一凹槽，该凹槽的直径略大于茶杯体的直径；茶杯体活动嵌入茶壶体中间的凹槽，叠加的茶杯体和茶壶体形成一体，且叠加高度与茶壶盖平齐。但上述结构较难于塑料水壶和塑料水杯结合的产品中，同时现有同类产品中的塑料水壶和塑料水杯较难结合在一起携带和使用。

[0005] 发明内容

[0006] 为克服上述不足，本实用新型的目的是向本领域提供一种组合式套杯，使其解决现有同类产品中的水壶和水杯较难成套携带和使用，以及水壶内叠放放置水杯时容易产生摇晃的技术问题。其目的是通过如下技术方案实现的。

CN 209404315 U 说明书附图 1/2 页

图1

### Tradução:

Os pedidos podem ser traduzidos de duas formas:

- Por meio do menu “Patent Translate”;
- Por meio da seleção do idioma na tela de exibição do documento.

# Bases para a Busca: Espacenet

## Outras funcionalidades

☆ CN209404315U Combined sleeve cup Patent Translate

Bibliographic data **Description** Claims Drawings Original document Citations Legal events Patent family

EN ZH

The EPO does not accept responsibility for the accuracy of data originating from authorities other than the EPO, nor does it guarantee that such data is complete, up-to-date or fit for specific purposes.

The wording below is an initial machine translation of the original publication. To apply more advanced translation technology, use Patent Translate.

**[0001]** Technical field

**[0002]** The utility model relates to a sleeve cup which is used in combination with a water cup and a kettle, and is a combined sleeve cup.

**[0003]** Background technique

**[0004]** A water cup is a container used for liquids in people's daily life. It is usually shaped like a cylinder with a height greater than the width, so that the temperature of the liquid can be taken and retained by hand. Some water cups have a handle on one side for easy grip. Kettles are also containers used to hold liquids in people's daily lives. They are generally larger than cups, so they are called kettles. Some of them are used for the access of cold drinks such as water and beverages. They are usually made of plastic. At present, some kettles and cups are sold or used in sets. Such kits are mostly tea sets, such as the application number 201310623116.6 disclosed in the Chinese patent literature, the authorization announcement date 2015.06.03, the utility model name "combination tea set"; the teapot of the tea set There is a groove in the middle of the body, the diameter of the groove is slightly larger than the diameter of the teacup body; the teacup body is embedded in the groove in the middle of the teapot body, and the superposed teacup body and the

CN 209404315 U 说明书附图 1/2 页

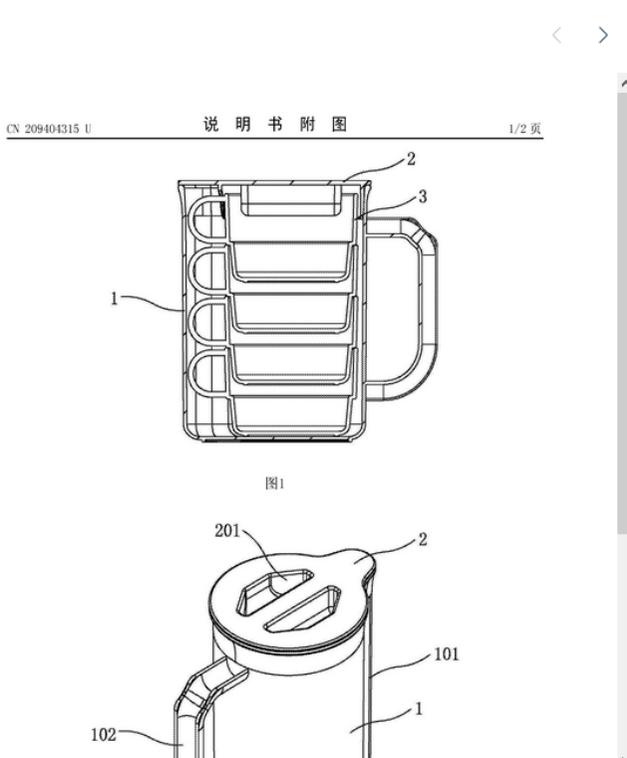


图1

Exemplo do pedido traduzido do chinês para o inglês.

# Bases para a Busca: Espacenet

## Considerações Finais e Dicas

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	Indeterminado (o tempo de resposta aumenta com o número de termos usados)	“AND” “OR” “AND NOT”	*
LATIPAT	Documentos depositados em países da América Latina na Espanha (20 países)	Português e Espanhol	Até 4	“AND” “OR” “NOT”	* ? #
ESPACENET	Mais de 90 países	Preferencialmente inglês	Até 10	“AND” “OR” “NOT”	* ? #

# ***Bases para a Busca: Espacenet***

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## **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 distintas e o “OR” para sinônimos.

Os operadores “AND NOT” e “NOT”, devem ser usados com extrema cautela e por este motivo não estão sendo introduzidos neste guia básico.

Nas bases em que se utiliza apenas \* (asterisco) como caractere de truncagem, deve-se observar qual a real necessidade de utilizá-lo e a melhor forma.

# Bases para a Busca: Espacenet

## Considerações Finais e Dicas

A truncagem utilizando \* (asterisco) 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)      →

# *Bases para a Busca: Espacenet*

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## **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](http://www.wipo.int/standards/en/pdf/03-03-01.pdf). Alguns exemplos:

AT - Áustria  
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.

OBS: As buscas apresentadas nos exemplos foram realizadas em agosto de 2020. Buscas realizadas em datas posteriores irão recuperar documentos não publicados àquela época, portanto a lista de resultados será diferente.



Dúvidas deverão ser enviadas para o “Fale conosco”

<http://faleconosco.inpi.gov.br/faleconosco/>