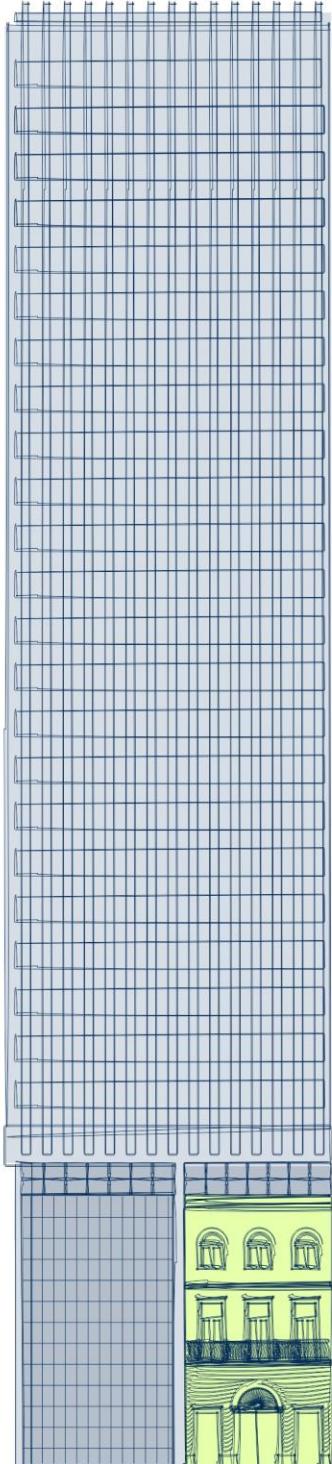


Base Espacenet

Módulo 3

Pesquisadores em PI
DIESP / CEPIT / DIRPA

Rio de Janeiro, outubro de 2022



Sumário

Introdução

Campos de busca

Busca Rápida

Busca Avançada

My Espacenet

Outros recursos:

- **Tradução;**
- **Compartilhar, imprimir e baixar documentos**
- **Uso de filtros;**
- **Gráficos;**
- **Buscar a Classificação;**

Help (Ajuda)

Considerações finais

Base Espacenet

Introdução

Espacenet é a base de dados do Escritório Europeu de Patentes (**EPO**), que permite o **acesso gratuito** a mais de **130 milhões** de documentos de patente de escritórios de PI governamentais de **mais de 100 países**.

The screenshot shows the Espacenet homepage. At the top left is the European Patent Office logo. To its right is the "Espacenet Patent search" section, featuring a search bar with placeholder text "Enter your search terms" and a magnifying glass icon. Below the search bar are links for "My Espacenet", "Help", "Classification search", "Results", and "Advanced search". On the far right are "Office/Language" and "Feedback" dropdown menus. A prominent banner below the navigation bar reads "Espacenet: free access to over 130 million patent documents". Below the banner is a 3D rendering of a computer monitor displaying patent documents, with a play button icon overlaid on the screen. At the bottom of the page, there's a "Quick access" section with "Discussion forum" and "Pocket guide" buttons.

Página inicial da base Espacenet (nova versão “beta” lançada em 2019)

Para acessar a base, utilizar o *link*: [Espacenet – patent search](#)

Base Espacenet

Introdução

Também está disponível a **interface de pesquisa Latipat - Espacenet** para a busca de documentos de patentes em **espanhol e português**, nos documentos de patente da América Latina e Espanha.

OBS: O Módulo 2 explica como usar a base *Latipat* (EPO).

The screenshot displays the LATIPAT - Espacenet search interface. At the top, there are language options (Español, Português, English) and contact information. Below the header, a navigation bar includes links for 'Espacenet', 'Outros serviços online EPO', 'Pesquisar', 'Lista dos resultados', 'A minha lista de patentes (0)', 'Historial', 'Configurações', and 'Ajuda'. The main search area is titled 'Pesquisa Avançada' and contains fields for basic search terms ('Palavra(s)-chave no título') and advanced search terms ('Palavra(s)-chave no título ou resumo'). It also includes sections for publication numbers ('Número de publicação', 'Número de pedido', 'Número de prioridade'), dates ('Entre uma ou mais datas ou intervalos de datas'), inventors ('Requerente(s)', 'Inventor(es)'), and classification codes ('CPC', 'IPC'). A sidebar on the left provides help for various search terms and a 'Links relacionados' section.

Acesso ao *Latipat*: <https://lp.espacenet.com/> e https://lp.espacenet.com/advancedSearch?locale=es_LP

Base Espacenet

Introdução

A nova versão da **Espacenet** permite uma **busca interativa**, por meio de campo 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 dos resultados da busca por meio de **gráficos**.

É possível **baixar os documentos buscados**.

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

Estão acessíveis as demais funcionalidades da antiga *Espacenet*, como a **tradução de documentos** e a **busca por classificações**.

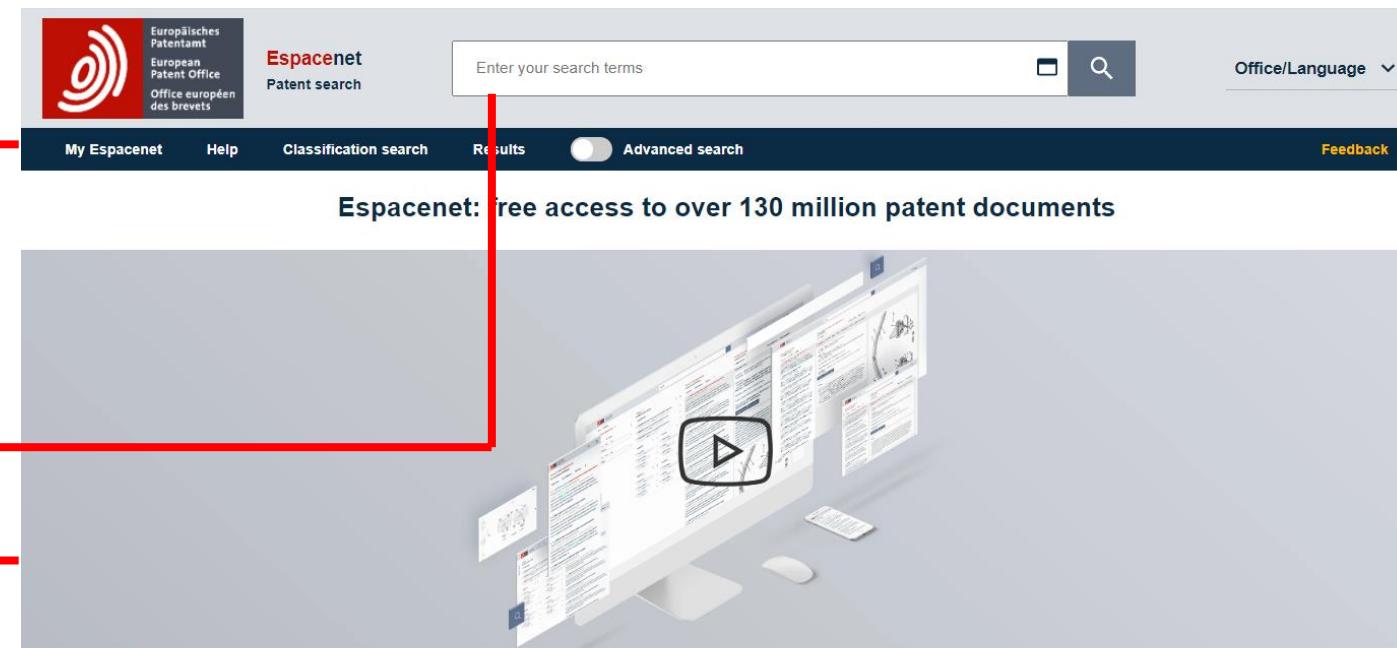


Base Espacenet

Página inicial da *Espacenet* “beta”

Na **primeira página** são encontrados os seguintes recursos:

- Barra de tarefas;
- Campo de busca;
- Vídeo de apresentação, e;
- Botões de acesso:
 - Fórum de discussão;
 - Pocket guide



• Pocket guide

Busca Rápida: Campos de busca

No **campo de busca**,
as palavras podem ser
digitadas livremente,
clicando na “**lupa**”
para fazer a busca.

**Se não houver
operador entre os
termos**, o sistema
entende como se
houvesse o “**AND**”.

Podem ser utilizadas
distintas informações e
diferentes operadores.



Operadores e truncamentos	Truncamentos/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)

Busca Rápida: Exemplo

Espacenet
Patent search

biodiesel Petrobras

Advanced search Filters Popup tips

Office/Language

My Espacenet Help Classification search Results Report data error Feedback

Home > Results > EP3305877A1

107 results found

List view List content Sort by Relevance

(0 patents selected) Select the first 20 results

1. PROCESS FOR PURIFYING BIODIESEL
EP3305877A1 • 2018-04-11 • PETROLEO BRASILEIRO SA PETROBRAS [BR]
Earliest priority: 2016-10-04 • Earliest publication: 2018-04-05
The present invention describes a process for purifying biodiesel without using a filter aid, in which purification of the biodiesel...

2. filtro para biodiesel
BRMU8902093U2 • 2011-05-03 • BIOTECHNOS PROJETOS AUTOSUSTENTAVEIS LTDA [BR]
Earliest priority: 2009-09-03 • Earliest publication: 2011-05-03
FILTRO PARA BIODIESEL, que opera com óleo vegetal puro ou já utilizado, sendo a filtragem realizada em um filtro seco, impregnado com resina de troca iônica. O produto compreende: - dois grandes filtros (19 e 20) fixados a uma armação metálica suporte (21), apoiada em pés com regulagem de altura (22); - um conjunto de válvulas superior (4, 5, 6 e 7) e...

3. Catalytic cracking process for production of diesel from seeds of oleaginous plants
EP2009079A2 (A3,B1) • 2008-12-31 • PETROLEO BRASILEIRO SA PETROBRAS [BR]
Earliest priority: 2007-06-21 • Earliest publication: 2008-12-21
... charge. The diesel, or biodiesel, oil produced by means of said process is of superior quality having a cetane number...

4. BIODIESEL PURIFICATION METHOD
EP2332903A1 (A4,B1) • 2011-06-15 • PETROLEO BRASILEIRO SA PETROBRAS [BR]
Earliest priority: 2008-09-04 • Earliest publication: 2010-03-11
...The present invention concerns a process for purification of biodiesel obtained from castor seed oil for the purpose of promoting... of electrostatic separation to biodiesel from castor oil in order to separate the glycerine from the stable emulsion then formed, in relatively short spaces of time....

5. Process for the production of biodiesel
EP2071016A1 (B1) • 2009-06-17 • PETROLEO BRASILEIRO SA [BR]
Earliest priority: 2007-12-13 • Earliest publication: 2009-06-13
The present invention relates to a process for the production of alkyl esters of carboxylic acids for use as biodiesel...

6. método sustentável para recuperação de petróleo
BRPI0605371A • 2008-08-05 • PETROLEO BRASILEIRO SA - PETROBRAS [BR]
Earliest priority: 2006-12-22 • Earliest publication: 2008-06-22

Available in Patent Translate

★ EP3305877A1 PROCESS FOR PURIFYING BIODIESEL

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

Register Global Dossier

Applicants PETROLEO BRASILEIRO SA PETROBRAS [BR] +
Inventors ANTONIO VIDAL VIEIRA JOSE [BR]; DE FIGUEIREDO PORTILHO MARCIO [BR]; LOUREIRO XIMENES VITOR [BR]; LUDWIG QUINTANI CAROLINA [BR]; RICARDO RANGEL ROBERTO [BR] +

Classifications

IPC C07C69/24; C07C69/52; C10L1/06; C11C3/00;

CPC B01D11/0446 (EP,US); B01D12/00 (US); B01D17/0208 (US); C07B63/04 (BR); C10L1/026 (US); C10L1/1826 (BR); C11B3/008 (US); B01D11/0488 (EP,US); C10L2200/0476 (EP,BR,US); C10L2230/22 (BR); C10L2290/08 (EP,US); C10L2290/10 (EP,US); C10L2290/141 (BR); C10L2290/146 (EP,US); C10L2290/24 (EP,US); C10L2290/545 (EP,BR,US); C10L2290/547 (EP,US); C11C3/003 (EP,US); Y02E50/10 (EP,US);

Priorities BR102016023104A: 2016-10-04
Application EP17194813A: 2017-10-04
Publication EP3305877A1: 2018-04-11

Published as BR102016023104A2; EP3305877A1; US10266781B2; US2018094201A1

Front-page drawing from EP3305877A1

PROCESS FOR PURIFYING BIODIESEL

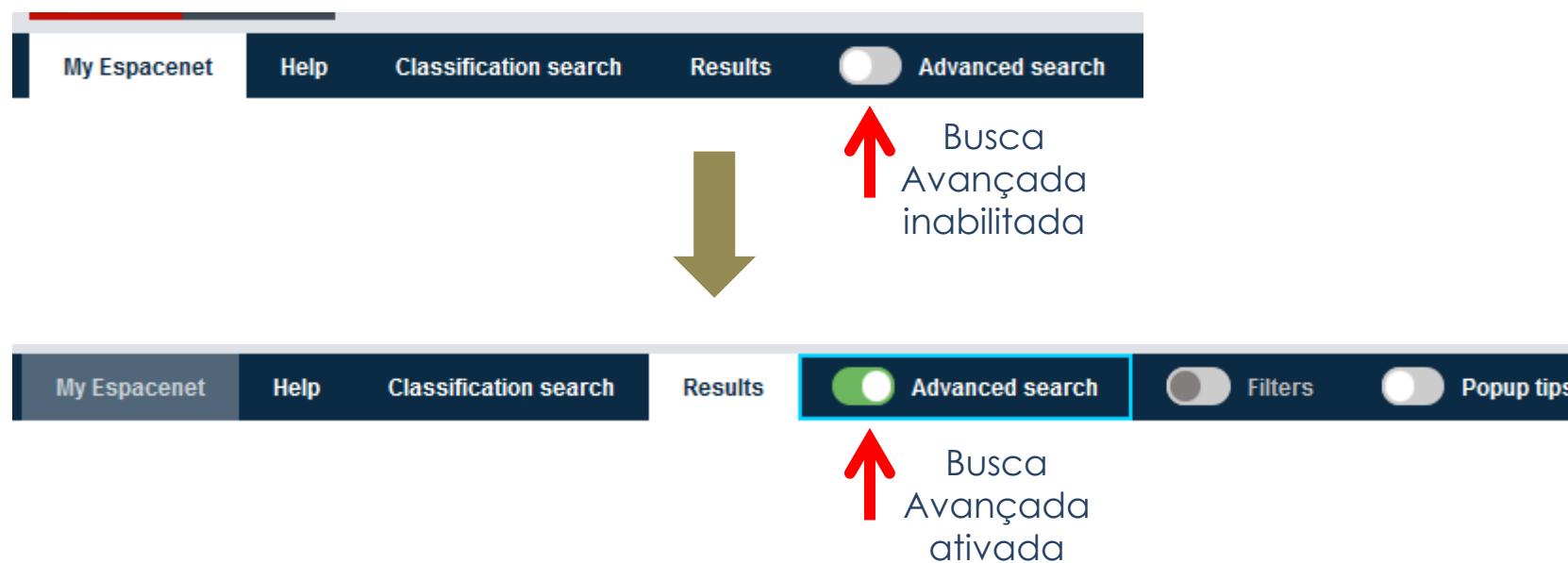
Abstract

The present invention describes a process for purifying biodiesel without using a filter aid, in which purification of the biodiesel takes place by a sequence of washing operations after the reaction section, with stirring that is sufficiently vigorous to assist in the transformation of the molecules of esterified sterol glycosides, in order to convert them to a chemical form that can be removed by the process.

É possível inserir as informações da busca no campo existente no topo da página (com ou sem os operadores booleanos). Ao clicar na lupa, aparecerão os resultados da busca no lado esquerdo. E se selecionar um dos documentos, ele poderá ser visualizado no lado direito.

Busca Avançada

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



Base Espacenet

Busca Avançada

Ao ativar a “**Busca Avançada**”, aparecem na lateral da tela vários campos de busca relacionados à 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 shows the Espacenet Patent search interface with the "Advanced search" option selected. The search form is divided into several sections: 1) AND search section with fields for Title (All) and Title or abstract (All). 2) OR search section for Publication number, Application number, and Priority number, each with an "Any" dropdown. 3) Publication date search with an equals sign (=) dropdown. 4) OR search section for Applicants and Inventors, each with an "Any" dropdown. 5) OR search section for CPC and IPC classification codes, each with an "Any" dropdown. Each search field has a red placeholder bar and a delete 'x' button. At the bottom are "Search" and "Reset" buttons.

Busca Avançada

Home > Search

Query language: en de fr ▾

AND ▾ + Field

AND ▾ + Field X

Title ▾ All ▾ → Group X

Title or abstract ▾ All ▾ → Group X

The screenshot shows the Espacenet search interface. At the top, it says "Query language: en de fr ▾". Below that is a dropdown menu for operators: "AND ▾" and "+ Field". A red bracket and arrow point to this area, with the text "Pode-se selecionar o idioma dos documentos." (It is possible to select the language of the documents). Below the operators is a main search area containing two sections. Each section has a dropdown for "Title" or "Title or abstract" and another for "All". Each section also has a "Group" button and a delete "X" button. A red bracket and arrow point to the first section, with the text "Clicar para selecionar operadores ‘AND’, ‘OR’ ou ‘NOT’" (Click to select operators AND, OR or NOT). The second section is also highlighted with a red bracket and arrow, with the text "É possível clicar para adicionar (+) ou remover (x) campos de busca." (It is possible to click to add (+) or remove (x) search fields).

Pode-se selecionar o **idioma** dos documentos.

Clicar para selecionar **operadores “AND”, “OR” ou “NOT”**

É possível clicar para **adicionar (+) ou remover (x) campos de busca.**

Nos campos da “**busca avançada**”, preenche-se os dados da busca, selecionando-se os **operadores booleanos AND e/ou OR**, dependendo do **objetivo** e da **estratégia da busca**.

Busca Avançada

Home > Search

Query language: en de fr ▾

AND + Field

AND + Field X

Title All Group X

Title or abstract All → Group X

```
graph TD; A[AND + Field] --> B[Title All Group]; A --> C[Title or abstract All Group];
```

Campos para **buscar os termos** nas **partes do documento** de patente: **todos os textos; 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.

Base Espacenet

Busca Avançada

Campos para **buscar as palavras-chave nas partes do documento de patente:**

The screenshot shows the Espacenet advanced search interface. On the left, there is a sidebar with a tree view of search categories, each labeled with a red number from 1 to 7. The categories are: 1 All, 2 Text fields, 3 Names, 4 Dates, 5 Numbers, 6 Classifications, and 7 Other. A red arrow points to the '+ Field' button at the top of the sidebar. The main search area has several sections with dropdown menus and red numbers indicating specific fields or options. The sections include:

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

Base Espacenet

Busca Avançada

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

The screenshot shows the Espacenet Patent search interface. At the top, there is a logo for the European Patent Office (EPO) and the text "Espacenet Patent search". Below the logo, there are links for "My Espacenet", "Help", and "Classification search". The main search area has a search bar with the placeholder "Enter your search terms" and a button labeled "Advanced search". A red arrow points from the "Advanced search" button to the "Advanced search" section on the right. The "Advanced search" section includes dropdown menus for "Query language: en de fr", "AND", and "Field". It also features a search input field with the placeholder "All text fields or names Any" and a "Group" button. A second red arrow points down from the "Field" dropdown to the search input field.

Clicar para adicionar os campos de busca.

É possível alterar onde buscar o termo digitado no campo.

Base Espacenet

Busca Avançada

The screenshot shows the Espacenet advanced search interface. It consists of two main sections, each with an 'AND' operator and a '+ Field' dropdown set to 'Title, abstract or claims'.
The top section has an 'Any' operator selected. A red bracket groups this operator with the field selection, and another red arrow points to a list of operators: 'Any', 'All', and 'Proximity'. Below this is a search input field containing a placeholder.
The bottom section has a 'Proximity' operator selected. A red arrow points to the proximity dropdown, which lists options: 'words away from', 'words away from (ordered)', 'appears before', 'in the same sentence as', and 'in the same paragraph as'. Below this is a search input field containing '< 3 words away from'.

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.

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**.

Base Espacenet

Busca Avançada

The screenshot shows the Espacenet advanced search interface. It features two main search sections, each with an 'AND' dropdown, a '+ Field' button, and a search bar.

Top Search Section: Contains an 'All text fields or names' dropdown set to 'Any'. To its right is a red 'x' icon and a blue '→ Group' icon. A red arrow points from the text field to the explanatory text on the right.

Bottom Search Section: Contains an 'Inventors or applicants' dropdown set to 'Any'. Below it is a search bar highlighted with an orange border. To its right is a red 'x' icon and a blue '→ Group' icon. A red arrow points from the dropdown to the explanatory text on the right.

Operator Selection: Between the two sections is a dropdown menu showing 'Any', 'All', 'Proximity', and '='. Red arrows point from each option to the corresponding explanatory text on the right.

Buttons: Each section has a 'Search' button (dark grey) and a 'Reset' button (light grey).

Explanatory Text:

- Campo de busca para **qualquer texto ou nomes** em **qualquer parte do documento**.
- 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**.

Busca Avançada

AND + Field

Publication date Within

Search Reset

Seleção dos **limites de tempo**: entre datas; maior que; maior ou igual; menor que; menor ou igual; data igual.

Campo de busca por **data de publicação**.

AND + Field

All numbers Any

Search Reset

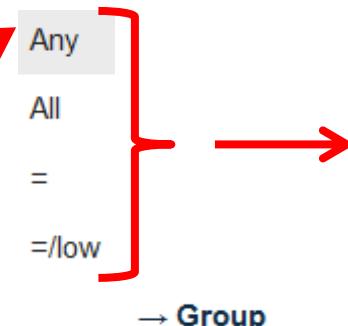
Campo de busca por **números** relacionados às patentes: **número da prioridade**; **número da publicação**; **número do pedido**; e **todos os números**.

Busca Avançada

AND + Field

IPC or CPC Any

Search Reset



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

x → Campo de busca por classificação

AND + Field

Cited documents Any

Search Reset

→ Group

x → Campo de busca referente aos **documentos citados**.

Busca Avançada: Operadores Booleanos

Query language: en de fr ▾

AND ▾ + Field

Title, abstract or claims ▾ Any ▾ → Group

Search Reset

The screenshot shows the Espacenet search interface. On the left, there's a search bar with dropdown menus for 'Query language' (en de fr) and a main search area. The search area starts with an 'AND' operator. Inside this 'AND' block, there's a dropdown for 'Field' set to 'Title, abstract or claims' and a dropdown for 'Any' with a dropdown menu. To the right of this is an 'OR' operator, which is highlighted with a large red arrow pointing to its 'AND' dropdown. Inside the 'OR' block, there's a dropdown for 'Field' set to 'Title, abstract or claims' and a dropdown for 'Proximity'. Below these are two input fields for proximity search, each with a dropdown for 'words away from' set to 3. A large red arrow points from the text in the orange box below to the 'OR' operator.

AND ▾ + Field

OR ▾ + Field X

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"**.

Busca Avançada: Inventor / Depositante

The screenshot shows the Espacenet advanced search interface. It displays two search results:

- Top Search:** "Inventors or applicants" dropdown set to "Any". The search term "Nely Cristina Braidotti" is entered. A red arrow points to the search term. The results show "7 364 results found".
 - Result 1: "frasco para o acondicioname" (BRMU8902144U2 (Y1) • 2011-03-11)
 - Result 2: "HAMBURGER MOLD" (US10682017B2 (A1) • 2020-06-16)
- Bottom Search:** "Inventors or applicants" dropdown set to "Proximity". The search term "Nely < 3 words away from Braidotti" is entered. Two red arrows point to the search terms "Nely" and "Braidotti". The results show "129 results found".
 - Result 1: "HAMBURGER MOLD" (US10682017B2 (A1) • 2020-06-16)A detailed description of the "HAMBURGER MOLD" result is provided:

A hamburger mold is provided, which refers to the preparation of handmade hamburgers, being in several formats, in relation to its thickness.

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

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.

Busca Avançada: Inventor / Depositante

Home > Results

Query language: en de fr ▾

AND ▾ + Field

Inventors or applicants ▾ Proximity ▾ → Group

Nely

< ▾ 3 ▾ words away from ▾

Braidotti

Title, abstract or claims ▾ Any ▾ → Group

CUP*

4 results found

List view List content

Text only ▾ All

Sort by

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 uma das palavras-chave, refina-se ainda mais o resultado, podendo-se observar outros pedidos do depositante equivalentes à inovação do pedido buscado.

Busca Avançada: Busca por palavras-chave

The screenshot illustrates the Espacenet Advanced search interface. At the top, there's a search bar containing the query: "(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup*" prox/distance<3 "saucer*")". Below the search bar are tabs for "Advanced search" (highlighted), "Filters", and "Popup tips". The main area shows the search results:

Query language: en de fr (1)

AND + Field

OR + Field

- Title, abstract or claims Any → Group
 - jug
- Title, abstract or claims Any → Group
 - pitcher

Title, abstract or claims Proximity → Group

- cup*
- < 3 words away from saucer*

12 results found (2)

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

Search **Reset** (3)

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

Busca Avançada desabilitada

Sintaxe de busca com operadores e códigos dos campos selecionados

The screenshot shows the Espacenet Patent search interface. At the top, there is a search bar with the query: "(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=(“cup*” prox/distance<3 “saucer*”)". A red arrow points from this search bar to the text above it.

Below the search bar, there are several buttons: Advanced search (highlighted), Filters, Popup tips, Report data error, and Feedback.

The search results page shows "12 results found". A red circle highlights the first result, which is a patent titled "Cup, saucer, and cream jug". A red arrow points from this result to the text below.

The patent details are as follows:

- Patent number: US2583951A
- Date: Jan. 29, 1952
- Inventor: G. KLEIGEL
- Number: 2,583,951
- Filing date: Oct. 11, 1946
- FIG. 1: Drawing of a tea-set stand with a plate rim 10, saucer ring 11, and cup hook/handle assembly 13.
- FIG. 2: Drawing of a cup and saucer assembly.

The text below the patent details states: "Ao fazer a busca com a opção ‘Busca avançada’ desabilitada, a tela fica dividida em dois espaços, um destinado à lista de documentos encontrados na busca (1), e outro com o documento selecionado (2)."

Base Espacenet

Busca Avançada: Sintaxe de busca

The screenshot shows the Espacenet Patent search interface in advanced mode. The search query is displayed in the search bar: "(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup*" prox/distanc saucer*)". The results page indicates "12 results found". The search interface includes sections for "Text only" and "List content" (with "All" selected). The results list displays four patent documents, each with a checkbox, the title, publication date, earliest priority date, and a brief abstract.

Rank	Title	Publication Date	Earliest Priority Date	Abstract
1.	Cup, saucer, and cream jug	US2583951A • 1952-01-29	No applic	Earliest priority: 1946-10-11 • Earliest public No abstract available
2.	Cup, saucer, and cream jug	US2618943A • 1952-11-25	No applic	Earliest priority: 1952-01-31 • Earliest public No abstract available
3.	A tea-set stand	GB850093A • 1960-09-28	B C JEWE	850,093. Stands. JEWERS Ltd., B. C. Feb. 23, 52(3) A stand for the display, carrying or storage of cups and saucers, having a central support 11 and a cup hook and handle assembly 13 spaced from the support 11.
4.	Central armrest box for car	CN107264420A • 2017-10-20	JIANG	Earliest priority: 2017-05-31 • Earliest public

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 de exemplo, no primeiro campo, os termos estão agrupados com o operador “**OR**” por serem sinônimos.

Busca Avançada: Truncamento de palavras

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

Text only ▾ All ▾ Sort by Relevance ▾

1 369 results found

(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 • КОНИКЛЕЙКЕ 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 legal...)
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 truncamento ampliou o número de documentos de 12 para 1.369 documentos.

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

Busca avançada: Classificação de patentes

Home > Results

Query language: en de fr ▾

AND ▾ + Field

OR ▾ + Field X

Title, abstract or claims Any → Group

jug

Title, abstract or claims Any → Group

pitcher

Title, abstract or claims Any → Group

cup*

IPC or CPC ▾ =/low → Group

A47G

254 results found

(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

Sort by: Text only ▾ All ▾ Relevance ▾

Search Reset

A utilização de **símbolos da classificação** refinou o resultado que era de 1.369 para 254 documentos.

Busca Avançada: Classificação de patentes

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

7 results found

Sort by Relevance

(0 patents selected) Select the first 7 results

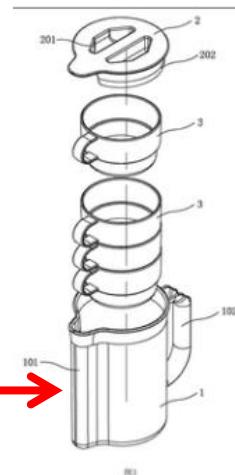
3. Combined sleeve cup

4. Accommodation and storage of crockery

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

No image found

Search Reset



Documento
encontrado na
busca:
CN209404315U

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

Base Espacenet

Busca avançada: Exibição dos resultados

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

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.**

Pode ser selecionada a **ordem de exibição dos documentos (relevância):**

- Ordem (crescente/ decrescente) **data da prioridade;**
- Ordem (crescente/ decrescente) **data de publicação.**

Busca Avançada: Exibição dos resultados

Formas de exibição da lista de documentos encontrados na busca:

12 results found

List view List content Sort by
Text and thumbnails All 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 List content Sort by
Compact list All 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

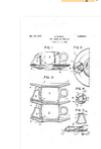
Lista compacta

12 results found

List view List content Sort by
Drawings only All Relevance

(0 patents selected) Select the first 12 results

1. Cup, saucer, and cream jug



2. Cup, saucer, and cream jug combination



Apenas desenhos

Base Espacenet

Busca Avançada: o que fazer com os resultados

The screenshot shows a search results page for 12 patent documents. The interface includes filters for 'List view', 'Text only', 'All', 'Sort by Relevance', and a checkbox to 'Select the first 12 results'. The results are listed with titles, publication dates, and applicant information. A large red arrow points from the top of the 'Download' menu to its header. Another red arrow points from the bottom of the 'Share this query' menu to its header. The 'Download' menu contains options: 'Download' (selected), 'Print', 'Add selection to My patents', and 'Share this query'. The 'Share this query' menu contains options: 'List (xlsx)', 'List (csv)', 'Front pages (pdf)', 'Copy result list (link) to clipboard', and 'Send result list (link) by email'.

12 results found

List view Text only 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

Lista de documentos exibindo apenas o texto.

Por meio deste menu pode-se:

- **Baixar a lista** de documentos;
- **Baixar as folhas de rosto 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.

Base Espacenet

Busca Avançada: Seleção do documento

The screenshot shows the Espacenet Patent search interface. The search query is: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt("cup*" prox:distance<3 "saucer*"). The results page displays 12 results found. The first result is highlighted with a red box and arrows pointing to its details. The details include:

- Bibliographic data:**
 - Inventors: GEORGE KLEIGEL +
 - Classifications: 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
 - Abstract: Cup, saucer, and cream jug
- Abstract:** No abstract found. Please consult other publications of this patent family in "Available in", if displayed above.

Left sidebar (Advanced search interface):

- Search fields:** Title, abstract or claims (Any) containing "jug" and "pitcher".
- Proximity search:** cup* within 3 words of saucer*.

Bottom text: 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 parte da tela.

Base Espacenet

Busca Avançada: Folha de rosto do documento



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

(21)申请号 201710396471.2

(22)申请日 2017.05.31

(71)申请人 江苏法瑞德专用汽车有限公司
地址 211200 江苏省南京市溧水区东屏镇
朝阳路39号

(72)发明人 陆松 郭加泉

(74)专利代理机构 南京苏高专利商标事务所
(普通合伙) 32204

代理人 成立珍

(51)Int.Cl.

B60R 7/04(2006.01)

B60W 3/10(2006.01)

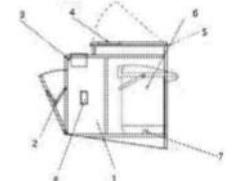
权利要求书1页 说明书2页 附图1页

(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铜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.

Busca Avançada: Exibição de partes do documento

★ 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.

EN

Bibliographic data

Description

Claims

Drawings

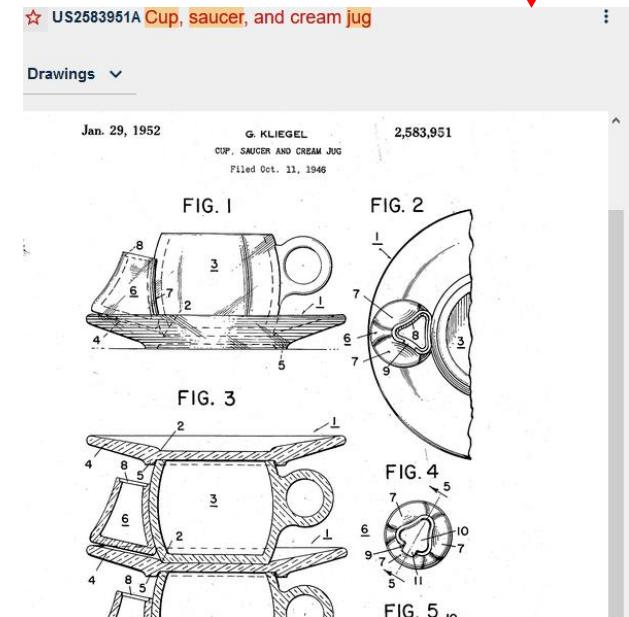
Original document

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:



Busca Avançada: Dados Bibliográficos

Screenshot of the Espacenet Patent search interface showing the results for patent US2583951A.

The search bar at the top contains the query: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup** prox/distance<3 "saucer**")

The results page shows 12 results found. A red arrow points from the "Select the first 12 results" link in the left sidebar to the "Bibliographic data" tab in the main content area.

The "Bibliographic data" tab is highlighted with a red circle. The title of the patent is displayed: **US2583951A Cup, saucer, and cream jug**.

Bibliographic data:

- Inventors: GEORGE KLEIGEL +
- Classifications: A47G19/23;
- IPC: A47G19/04 (EP); A47G19/2283 (EP); A47G19/23 (EP); Y10S215/07 (EP);
- 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

Description:

Cup, saucer, and cream jug

Abstract:

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

Figures:

FIG. 1: Side view of the cup, saucer, and cream jug assembly. It shows a base 1, a saucer ring 10, a cup hook and handle assembly 13, and a plate ring 10.

FIG. 2: Top view of the assembly, showing the base 1, saucer ring 10, cup hook 6, and handle 7.

FIG. 3: Bottom view of the assembly, showing the base 1, saucer ring 10, cup hook 6, and handle 7.

FIG. 4: Cross-sectional view of the assembly, showing internal components labeled 1 through 10.

Exemplo da Exibição dos **Dados bibliográficos**.

Busca Avançada: Relatório Descritivo

Screenshot of the Espacenet Patent search interface showing a search result for a cup, saucer, and cream jug.

The search query in the header is: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup" prox/distance<3 "saucer"*)

The result page shows 12 results found. A red arrow points to the first result, which is highlighted with a red oval:

US2583951A Cup, saucer, and cream jug

The result details are as follows:

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

Description: 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

Inventor: G. KLEIGEL

Publication Date: Jan. 29, 1952

Filing Date: Filed Oct. 11, 1946

Figures: FIG. 1, FIG. 2, FIG. 3, FIG. 4

Abstract: The invention relates to a stand 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.

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.

Detailed Description: 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.

Drawings: The drawings show a side view of the stand (FIG. 1), a top view of the stand (FIG. 2), a front view of the stand (FIG. 3), and a cross-sectional view of the closure mechanism (FIG. 4).

Exemplo da Exibição do **Relatório Descritivo**.

Busca Avançada: Reivindicações

Screenshot of the Espacenet Patent search interface showing the results for US2583951A.

The search query in the header is: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup**" prox/distance<3 "saucer**")

The results page shows 12 results found. A red arrow points from the search bar to the first result, which is highlighted with a red circle.

The first result is for US2583951A titled "Cup, saucer, and cream jug". The "Claims" tab is selected, indicated by a red arrow.

The claims section contains the following text:

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 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 and provided with a plurality of side faces 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

On the right side of the screen, there are four figures (FIG. 1 to FIG. 4) illustrating the invention. FIG. 1 shows a top view of the cup, saucer, and jug assembly. FIG. 2 shows a side view of the jug resting against the cup. FIG. 3 shows a cross-sectional view of the junction between the cup and the saucer. FIG. 4 shows a detailed view of the jug's contoured side faces.

Exemplo da Exibição das **Reivindicações**.

Base Espacenet

Busca Avançada: Documento Original

Espacenet
Patent search

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

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

Home > Results > US2583951A

12 results found

List view List content Sort by Text only All 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. 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

Bibliographic data Description Claims Drawings

Patented Jan. 29, 1952 2,583,951 2,583,951

UNITED STATES PATENT OFFICE

CUP, SAUCER, AND CREAM JUG
George Kliegel, Washington, D. C.
Application October 11, 1946, Serial No. 702,646
2 Claims. (CL 65—31)

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 visitor is serving a cup of coffee, tea, or 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 as the latter has been filled with cream, and also to provide an easy and rapid removal of the closure without requiring the use of a knife, fork or other instrument; and without danger of soiling the contents of the jug.

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 in the claims, it being understood, 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.

In the drawing:

The jug member 6 of the present invention has an upper surface 4 of the saucer which extends upwardly from the base of the jug upwardly so that when the jug is placed upon the top surface 4 of the saucer, the top surface 4 of the saucer is inclined face of the jug being against the adjacent face of the cup, the center of gravity of the jug is at the cup side of the jug,

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.

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 3 is so proportioned and spaced 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 the saucer and the top of the cream jug resting on the seat. 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.

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 cream jug seated upon the top surface of the upper face of the marginal portion of the saucer and provided with a plurality of side faces extending upwardly from the base, each of the side faces being contoured to conform 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

REFERENCES CITED

The following references are on record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
D 35,477	Gardam	Dec. 24, 1901
D 139,553	O'Brien	Nov. 28, 1944
919,468	Royer	Apr. 27, 1909
1,187,659	Gardam	June 20, 1916
1,421,698	Gregory	July 4, 1922
1,596,133	Wellen	Aug. 17, 1926
1,665,268	Weaver	Apr. 10, 1928
1,688,923	McFie	Sept. 25, 1928
1,688,925	Smith	Oct. 23, 1928
1,832,905	Dawson	Nov. 17, 1931
1,948,832	McFie	Feb. 27, 1934
2,041,563	Meinecke	May 19, 1936
2,047,382	Hale	July 14, 1936
2,121,654	Cooper	June 21, 1938
2,281,729	Shefts	May 5, 1942
2,314,835	Johns et al.	Mar. 23, 1943
2,348,028	Rasch	May 2, 1944

FOREIGN PATENTS

Number	Country	Date
389,646	France	July 4, 1906

Exemplo da Exibição do **Documento original**.

Busca Avançada:

Outras vantagens da base *Espacenet* é que ela fornece informações sobre:

- a **família de patentes** do documento selecionado na lista de resultados da busca;
- a **situação legal** do documento, em determinada data;
- as **citações** relacionadas ao documento de patente selecionado:
 - documentos **citados** (*cited documents*);
 - documentos **citantes** (*citing documents*).

Busca Avançada: Citações

Exemplo da Exibição das **Citações: Documentos citados.**

The screenshot shows the Espacenet Patent search interface. At the top, there is a search bar with the query: "(ctxt any "jug" OR ctxt any "pitcher") AND ctxt("cup**" prox/distance<3 "saucer**")". Below the search bar are navigation links: My Espacenet, Help, Classification search, Results, Advanced search, Filters, Popup tips, Report data error, and Feedback. The main content area shows the results for patent US2583951A, which has 12 results found. On the left, there is a list of documents with checkboxes, and on the right, a detailed view of the selected document with tabs for Bibliographic data, Description, Claims, Drawings, Original document, Citations, Legal events, and Patent family. The Citations tab is active, showing a list of cited documents with columns for Publication, Priority date, Publication date, Applicants, Title, IPC, CPC, and Citation origin. A red circle highlights the title of the selected document: "US2583951A Cup, saucer, and cream jug". Red arrows point to the "Cited documents" tab, the "Citations" tab, and the list of cited documents.

12 results found

List view List content Sort by

Text only All 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: 1958-08-28
850,093. Stands. JEWERS Ltd., B. C. Feb. 2, 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 AUTOMOBIL...
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

Star 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

Neste exemplo, foram **citados** vários **documentos de patente** pelo documento **selecionado**.

Busca Avançada: Citações

Exemplo da Exibição das **Citações: documentos citantes**.

12 results found

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

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

Home > Results > US2583951A

(1 patent selected) Select the first 12 results

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

9. 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

10. 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

11. Infusor
US1576735A • 1926-03-16 • No applicant available
Earliest priority: 1921-10-08 • Earliest publication: 1926-03-16
No abstract available

12. DISPI D.Y.RACK

Star US2583951A Cup, saucer, and cream jug

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

Cited documents < US2583951A < Citing documents

Publication	Earliest priority date	Publication date	Applicants	Title	IPC	CPC	Citation origin
US2613517A	1949-10-07	1952-10-14	Creamer	A47G19/22	A47G19/22 (EP)	SEA	
GB2577012A	2017-11-28	2020-03-11	CONTRA VISION LTD [GB]	Beverage making assembly	A47G19/14, A47G19/16 (EP,GB), A47G19/23	A47G19/16 (EP,GB), A47G19/23 (GB), A47G19/23 (EP)	SEA
US2618943A	1952-01-31	1952-11-25	Cup.	A47G19/22	A47G19/22	SEA	

Neste exemplo, o documento selecionado na busca é **citado** por outros documentos de patente posteriores.

Base Espacenet

Busca Avançada: Situação legal

Screenshot of the Espacenet search interface showing the results for patent CN107264420A.

The search bar contains the query: (ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup*" prox/distance<3 "saucer**")

The results page shows 12 results found, with the first result being CN107264420A Central armrest box for car.

The "Legal events" tab is highlighted with a red arrow pointing to it.

The legal events table displays two entries:

Event indicator	Category	Event description	Countries	Event date	Effective date	Details
CN PB01	Q: Document publication	PUBLICATION		2017-10-20		
CN SE01	D: Search and examination	ENTRY INTO FORCE OF REQUEST FOR SUBSTANTIVE EXAMINATION		2017-11-17		

Nos documentos de patente com data de depósito mais recente, ao clicar na opção “**legal events**” desta base, é possível visualizar, no quadro abaixo, a situação legal do documento selecionado na busca.

Busca Avançada: Família de Patentes

The screenshot shows the Espacenet search interface. In the search bar, the query "(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup" prox/distance<3 "saucer")" is entered. Below the search bar, there are buttons for "Advanced search", "Filters", and "Popup tips". On the right, there are links for "Report data error" and "Feedback". The main results page displays 12 results found. The first result is highlighted with a red arrow pointing to the "Patent family" tab in the navigation bar. The result details show a "Simple family" and an "INPADOC family". A red circle highlights the application numbers "US2583951A" and "US70264646A". A red arrow points to the "Latest legal events" section. The result summary states: "1 application, 1 publication". The document details are: Publication: US2583951A, Application number: US70264646A, Family: Simple, Title: Cup, saucer, and cream jug, Publication date: 1952-01-29, Applicants: B C JEWERS LTD, CPC: Y10S215/07 (EP); A47G19/04 (EP); A47G19/2283 (EP); A47G19/23 (EP). A large text box below the result summary states: "Neste exemplo, a família é composta por apenas 1 documento de patente."

12 results found

List view List content Sort by

Text only All Relevance

(1 patent 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

4. Central armrest box for car

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

Espacenet Patent search

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

Advanced search Filters Popup tips

Office/Language

Report data error Feedback

Star US2583951A Cup, saucer, and cream jug

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

Simple family INPADOC family Latest legal events

1 application, 1 publication

Publication Application number Family Title

US2583951A US70264646A Simple Cup, saucer, and cream jug 1952-01-29

Publication date Applicants CPC

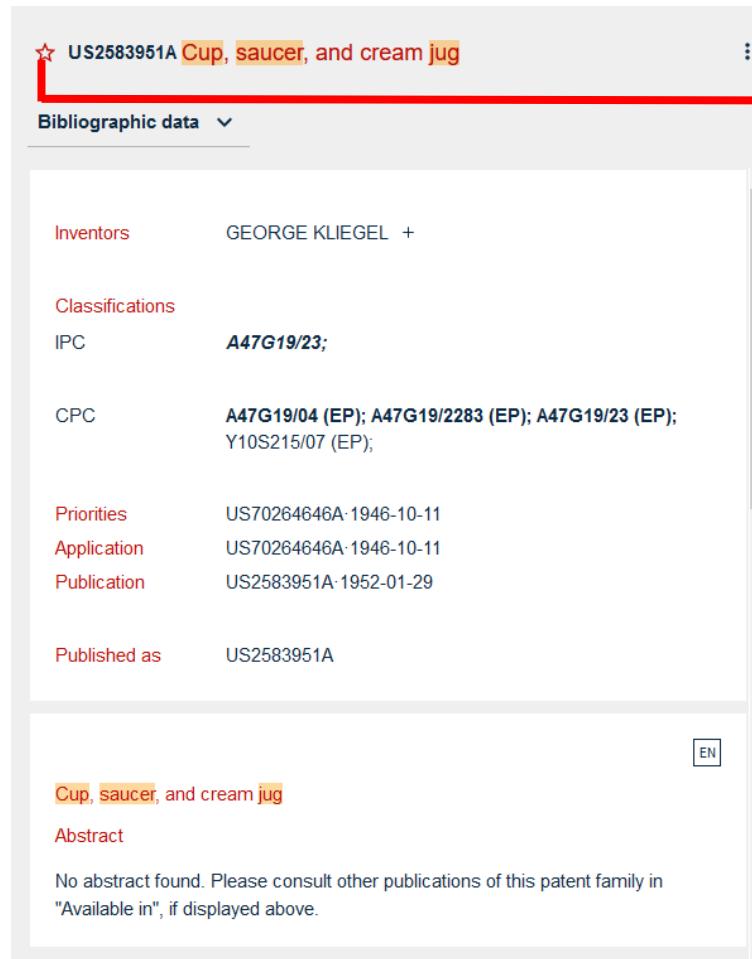
Y10S215/07 (EP); A47G19/04 (EP); A47G19/2283 (EP); A47G19/23 (EP)

Neste exemplo, a família é composta por apenas 1 documento de patente.

Ao clicar na opção “**patent family**”, é possível visualizar, no quadro abaixo, os documentos da “**família simples**” ou “**INPADOC family**” desta base.

Base Espacenet

My Espacenet



US2583951A Cup, saucer, and cream jug

Bibliographic data

Inventors: GEORGE KLEIGEL +

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

EN

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).



European Patent Office - Espacenet Patent search

Enter your search

My Espacenet Help Classification search Results Popup tips

My patents My queries My settings

My Patents > US2583951A

1 result found

List view List content

Text only 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

Outros recursos: Tradução

☆ CN209404315U Combined sleeve cup

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.

[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，以便于手拿取并保留液体的温度，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，且叠放高度与茶壶盖平齐。但上述结构较难用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水壶和水杯较难成套携带和使用，以及水壶内叠加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。

Patent Translate ▾ :

CN 209404315 U 说明书附图 1/2 页

Os **pedidos** podem ser **traduzidos** de duas formas:

- Por meio do menu “**Patent Translate**”;
- OU
- **Selecionando o idioma desejado** na tela de exibição do documento.

Outros recursos: Tradução

★ CN209404315U Combined sleeve cup

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.

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

[0001] Technical field

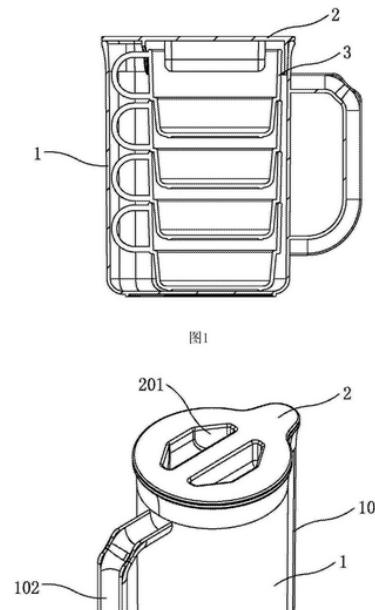
[0002] The utility model relates to a sleeve cup which is used in combination with a water cup and a kettle, and is a combined sleeve cup.

[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

Patent Translate ▾

CN 209404315 U 说明书附图 1/2 页



Exemplo do pedido traduzido do chinês para o inglês.

OBS: Para a **tradução de documentos**, é melhor utilizar o **Inglês** como idioma de tradução, podendo o documento ser **traduzido** para o **Português** em uma **outra etapa**.

Outros recursos: Compartilhar, Imprimir, Baixar

The screenshot shows a patent record for US2583951A. On the left, there's a sidebar with 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), and Published as (US2583951A). Below this is an abstract section for "Cup, saucer, and cream jug". On the right, there's a "Download" menu with options: Download (selected), Original document, Print, Share this patent (with a dropdown arrow pointing to "Share this patent"), Copy link to clipboard, and Send link by email. Red arrows highlight the "Download" button, the "Share this patent" dropdown, and the "Share this patent" link in the dropdown menu.

Por meio deste **menu** pode-se:

- **Baixar o documento em PDF;**
- **Imprimir** o documento; e
- **Compartilhar** o documento.

Base Espacenet

Outros recursos: Uso de Filtros

The screenshot shows the Espacenet Patent search interface. A red box highlights the 'Filters' button in the top navigation bar. The search bar contains the query: '(ctxt any "jug" OR ctxt any "pitcher") AND ctxt=("cup" prox/distance<3 "saucer")'. The results page displays 12 results found, with the first result being a patent for a 'Cup, saucer, and cream jug' (US2583951A) filed by G. Kliegel on Jan. 29, 1952. The patent drawings are shown on the right, and a red arrow points to the detailed description of the tea-set stand. The left sidebar contains various filter options such as 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, and Publication.

Habilitando o “**Filters**”, é possível **filtrar o resultado da busca** por meio de **outros dados**, como países, classificações, etc.

Base Espacenet

Outros recursos: Gráficos

The screenshot shows the Espacenet Patent search interface. At the top, there is a logo for the European Patent Office (EPO) and the text "Espacenet Patent search". Below the logo, there is a search bar containing the query "(ctxt any "jug" OR ctxt any "pitcher") AND ctxt="cup" prox/distance<3 "saucer"" and an "Advanced search" button. The main area displays search filters under sections like "Family", "Priority date", "IPC main groups", "CPC main groups", "CPC subgroups", "CPC assigning offices", "Applicants", "Inventors", and "Publication". A specific patent record for "US2583951A" is shown. On the right side, there are three dropdown menus for "Countries (publication)", "Languages (publication)", and "Publication date (publication)".

É possível visualizar gráficos que mostram os resultados da busca.



Base Espacenet

Outros recursos: Buscar a Classificação (CPC)

The screenshot shows the Espacenet Classification search interface. At the top, there is a logo for 'EspaceNet Patent search' and a search bar with placeholder text 'Enter your search terms'. Below the search bar is a navigation menu with tabs: 'My Espacenet', 'Help', 'Classification search' (which is highlighted in blue), and 'Results'. The main area is titled 'Classification search' and features a search bar with placeholder 'Enter a keyword or a classification symbol' and a 'Search' button. Below the search bar is a navigation toolbar with icons for back, forward, home, and other search functions. The main content area displays the 'CPC' classification tree. The tree structure is as follows:

Classification symbol	Title and description	Selected (indicated by a small icon)
A	HUMAN NECESSITIES	S
B	PERFORMING OPERATIONS; TRANSPORTING	S
C	CHEMISTRY; METALLURGY	S
D	TEXTILES; PAPER	S
E	FIXED CONSTRUCTIONS	S
F	MECHANICAL ENGINEERING; LIGHTING; HEATING; WEAPONS; BLASTING	S
G	PHYSICS	S
H	ELECTRICITY	S
Y	GENERAL TAGGING OF NEW TECHNOLOGICAL DEVELOPMENTS; GENERAL TAGGING OF CROSS-SECTIONAL TECHNOLOGIES SPANNING OVER SEVERAL SECTIONS OF THE IPC; TECHNICAL SUBJECTS COVERED BY FORMER USPC CROSS-REFERENCE ART COLLECTIONS [XRACs] AND DIGESTS	S

To the right of the classification tree, there is a sidebar titled 'Selected classifications' with a 'Find patents' button.

A versão **Espacenet “beta”** permite **buscar pedidos** pela **classificação de patente**, um recurso importante para se checar a classificação do pedido objeto da busca.

Outros recursos: Buscar a Classificação (CPC)

The screenshot shows the 'Classification search' interface. At the top, there are tabs for 'My Espacenet', 'Help', 'Classification search', and 'Results'. The 'Classification search' tab is active. Below the tabs is a search bar with the placeholder 'Enter a keyword or a classification symbol' and a 'Search' button. To the right of the search bar are navigation icons: back, forward, search history, CPC, date range, and year selection (2000). An index navigation bar shows letters A through Y. The main area displays classification symbols in a tree structure. A red box highlights the 'A' node, which has children 'A47' and 'A47G'. 'A47G' has children 'A47G 19/00', 'A47G 19/22', and 'A47G 19/23'. A red arrow points from this tree to a text block below. To the right, a 'Selected classifications' panel is shown, containing 'A' and 'A47G 19/00/low'. A red box highlights this panel, and a red arrow points from it to another text block below.

É possível verificar a **classificação** de um pedido, digitando-se **palavras chave** no **campo de busca**.

Para **consultar a classificação**, basta clicar nos **símbolos**.

O **símbolo da classificação** será exposto à direita na tela, e para **realizar a busca**, basta clicar no botão "**Find patents**"

Base Espacenet

Obtendo ajuda (Help)

The screenshot shows the Espacenet search results page for the query "biodiesel Petrobras". A red arrow points from the "Help" link in the top navigation bar to the "Glossary" sidebar. Another red arrow points from the "CPC" link in the sidebar to the detailed explanation of the Cooperative Patent Classification (CPC) in the main content area.

Glossary

- Applicant
- Application
- Application number
- Bibliographic data
- Category
- CCD
- Citation origin
- Citations
- Cited documents
- Citing documents
- Claims
- Classifications
- Country codes
- CPC**
- C-sets
- Description
- Drawings
- Effective date
- European Patent Register
- Event date
- Event indicator
- Filing date
- INPADOC family
- Inventor
- IPC
- Kind codes
- Legal events

CPC

Cooperative Patent Classification (CPC)

A patent classification system developed in partnership between the USPTO and the EPO. It is an extension of the International Patent Classification (IPC) system which further classifies patent documents into specialised categories and is used by more than 45 patent offices.

More specifically, the CPC consists of:

- all IPC symbols
- a "main trunk" of CPC symbols, plus a Y section for tagging emerging technologies or technologies spanning several sections of the CPC
- a 2000 series of indexing codes for additional information ("breakdown" and "orthogonal" codes)

The CPC is subject to ongoing revision by both offices, and documents are reclassified accordingly. It is designed for efficient searching, an important aspect for users of patent information.

Following the launch of the CPC International project on 24/25 August 2019, Espacenet now displays CPCi data. This means that the authorities that have assigned CPC classification symbols are now displayed next to each classification symbol.

CPC symbols will continue to be propagated at family level, which means that every member of the simple patent family will display the same CPCi symbols in the bibliographic data view.

Ao clicar no termo,
aparece uma breve
explicação ao lado: neste
caso, sobre a CPC.

Para conhecer melhor a base Espacenet , é importante consultar o “**help**”, que possui um **glossário** dos principais termos com **breves explicações**.

Considerações finais

Não esqueça de sempre **consultar a cobertura da base**, no momento da busca, para confirmar se esta base atende o seu **objetivo**.

- Você pode consultar a **cobertura de dados** da base Espacenet pelos links [EPO - Bibliographic coverage in Espacenet and OPS](#) (dados bibliográficos) ou [EPO - Full-text coverage in Espacenet and OPS](#) (full-text).

Bases de dados (de patentes ou outras) são **dinâmicas**, ou seja, recebem mais documentos de tempos em tempos (a cada semana, mês, etc.).

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