



# Quartes Jornades sobre Gestió de la Informació Científica (JGIC-2015)

21 i 22 de maig de 2015  
Institut d'Estudis Catalans

## Taula rodona: Transferència tecnològica

Moderador: Enric Claverol (Fundació Catalana per a la Recerca i la Innovació)

Ponents: Anna Barlocchi (ZBM Patents & Trademarks), Oscar Carbó (Universitat Politècnica de Catalunya), Josep Lladós (Centre de Visió per Computador), Ramon Morera (INNOVA31)

**ZBM** PATENTS  
& TRADEMARKS

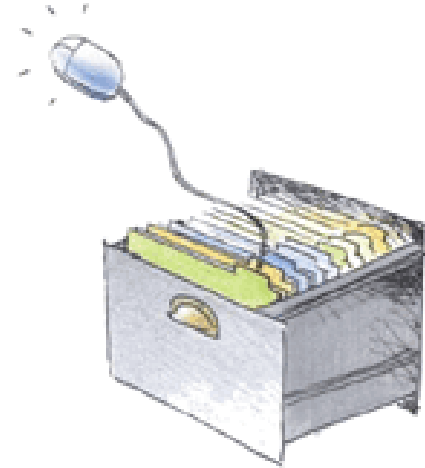
# Cerques de patents

- Possibles tipus de cerques, segons l'objectiu
  - Informació tecnològica
  - Monitorització de l'activitat de tercers
  - Patentabilitat
  - *Freedom to operate*
  - Situació legal, família, ...
  - ...



# Bases de dades de patents

- Públiques i gratuïtes
  - Dades molt completes
  - Interfaces de cerca limitats
- Professionals
  - Els interfaces de cerca i eines de visualització i anàlisi són més potents (per exemple: anàlisis estadístiques)
  - Dades amb “valor afegit”
  - De pagament



# Bases de dades públiques i gratuïtes

- [esp@cenet](#) (accés des de [www.oepm.es](#) o [www.epo.org](#))



- patents de tot el mon

- [INVENES](#) (accés des de [www.oepm.es](#))

- Patents i models d'utilitat amb efectes a Espanya (ES, EP, PCT)
- EP i PCT només entren a la BD quan “arriben” a Espanya
- LATIPAT: patents dels països d'Amèrica Llatina



- [USPTO](#) (accés des de [www.uspto.gov](#))

- Només patents d'Estats Units



- [Google patents](#) ([www.google.com/advanced\\_patent\\_search](#))

- US, EP, PCT, CN, DE, CA
- Bon interface de cerca
- Interessant ordenació de resultats per rellevància
- Algorismes poc transparents
- Google → van millorant amb el temps



# Google patents (1)



## Advanced Patent Search

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Patent number	Return patents with the patent number	<input type="text"/>	
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Patent type/status	Return patents with type/status	<input type="text" value="Any type/status"/>	
Date	<input checked="" type="radio"/> Return patents anytime <input type="radio"/> Return patents between <input type="text"/> and <input type="text"/> e.g. 1999 and 2000, or Jan 1999 and Dec 2000		
Restrict date by	<input checked="" type="radio"/> Restrict by filing date <input type="radio"/> Restrict by issue date		

# Citrus fruit squeezer

EP 2057922 A1

## ABSTRACT

The citrus fruit squeezer includes a cavity for receiving a cut portion of citrus fruit formed by a flexible sheet defining a flexible annular side wall (1) which surrounds and wraps the portion of fruit and an element (2) for receiving and channelling the liquid, said element (2) forming the base of the cavity. The liquid-receiving and -channelling element (2) is connected at one perimeter to one edge (1a) of the aforementioned flexible annular side wall (1) and is provided with an outlet (3) for the squeezed juice, said outlet being dimensioned so as to retain the pips. The flexible sheet can be pressed against the cut portion of fruit in the cavity in order to squeeze it. Optionally, the invention includes means for closing the outlet when it is not in use. The squeezer preferably is a one-piece body which is moulded from a flexible polymer, for example platinum-catalysed silicone.

<b>Publication number</b>	EP2057922 A1
<b>Publication type</b>	Application
<b>Application number</b>	EP20070712564
<b>Publication date</b>	May 13, 2009
<b>Filing date</b>	Feb 12, 2007
<b>Priority date</b>	Aug 31, 2006
<b>Also published as</b>	<a href="#">CN101534683A</a> , <a href="#">4 More »</a>
<b>Inventors</b>	<a href="#">Lukas Werner Huber</a>
<b>Applicant</b>	<a href="#">Lekué, SL</a>
<a href="#">Patent Citations (3)</a> , <a href="#">Non-Patent Citations (1)</a> , <a href="#">Referenced by (1)</a> , <a href="#">Classifications (3)</a> , <a href="#">Legal Events (6)</a>	
<b>External Links:</b> <a href="#">Espacenet</a> , <a href="#">EP Register</a>	

## IMAGES (5)



Search Report (1)



Search Report (2)



Fig. 1



Fig. 3

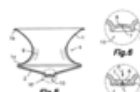


Fig. 5



Fig. 6



Fig. 2



Fig. 4

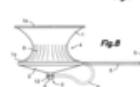


Fig. 8

## DESCRIPTION

### Technical Field

[0001] The present invention relates to a citrus fruit squeezer in the form of a cavity of a flexible material adapted to receive a cut portion of citrus fruit, which can be squeezed by pressing the cavity with the hand. The

## CLAIMS (10)

1. A citrus fruit squeezer of the type comprising a cavity adapted to receive a cut portion of citrus fruit, a flexible sheet which can be pressed against a cut portion of citrus fruit to squeeze it, and a liquid-receiving and -channelling element (2) provided with an outlet (3) for the squeezed juice,

# Criteris/camps de cerca

- Número de sol·licitud/publicació, dates, ...
- Titulars, inventors
- **Paraules clau**
  - al títol/resum, reivindicacions, *full text*...
- **Classificació de patents**





# CIP (1)

## Classificació Internacional de Patents

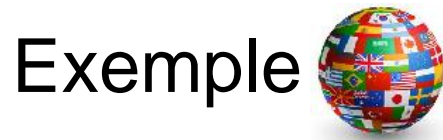
Classificació jeràrquica (seccions, classes, subclasses,....)

- A** - Necessitats corrents de la vida
- B** - Tècniques industrials diverses; Transports
- C** - Química; Metal·lúrgia
- D** - Tèxtils; Paper
- E** - Construccions fixes
- F** - Mecànica; Il·luminació; Calefacció;....
- G** - Física
- H** - Electricitat



# CIP (2)

## Classificació Internacional de Patents



A

### SECCION A — NECESIDADES CORRIENTES DE LA VIDA

#### OBJETOS PERSONALES O DOMESTICOS

**A47** MOBILIARIO; ARTICULOS O APARATOS DE USO DOMESTICO; MOLINILLOS DE CAFE; MOLINILLOS DE ESPECIAS; ASPIRADORES EN GENERAL

Nota(s)

En la presente clase, la expresión siguiente tiene el significado abajo indicado:

"mobiliario" cubre igualmente los caballetes o soportes, p. ej. para pizarras o tableros de dibujo.

**A47J** MATERIAL DE COCINA; MOLINILLOS DE CAFE; MOLINILLOS DE ESPECIAS; APARATOS PARA PREPARAR LAS BEBIDAS [6]

**A47J 19/00** Máquinas de cocina para colar los productos alimenticios; Instrumentos de cocina para colar los productos alimenticios ( para productos alimenticios en grandes cantidades A23N )

A47J 19/02

• Exprimidores de cítricos; Dispositivos para extraer el jugo de otras frutas

A47J 19/04

• Instrumentos de cocina para hacer puré de patatas o de otros productos alimenticios

A47J 19/06

• Exprimidores de jugo para vegetales



# CPC (1)

## Classificació **Cooperativa** de Patents

- Basada en la CIP, però amb més precisió
- Inici: 01.01.2013
- Projecte conjunt EPO i UPSTO
- Revisió periòdica i reclassificació de documents
- Pàgina web: [www.cooperativepatentclassification.org](http://www.cooperativepatentclassification.org)

## Exemple



- A** **HUMAN NECESSITIES**
- 
- Personal or domestic articles**
- 
- A47** **FURNITURE** (arrangements of seats for, or adaptations of seats to, vehicles **B60N**); **DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL** (ladders **E06C**)
- 
- A47J** **KITCHEN EQUIPMENT** ((domestic washing or cleaning **A47L**; refuse receptacles **B65F 1/00**); **COFFEE MILLS; SPICE MILLS; APPARATUS FOR MAKING BEVERAGES** ((disintegrating, e.g. mincing, **B02C**; severing, e.g. cutting, slicing, **B26B**, **B26D**))
- 
- A47J 19/00** **Household machines for straining foodstuffs; Household implements for mashing or straining foodstuffs** (for foodstuffs in bulk **A23N**)
- 
- A47J 19/005** • {Hand devices for straining foodstuffs}
- A47J 19/02** • Citrus fruit squeezers; Other fruit juice extracting devices
- A47J 19/022** •• {Hand devices}
- A47J 19/025** ••• {with a pressing screw}
- A47J 19/027** •• {Centrifugal extractors}
- A47J 19/04** • Household implements for mashing potatoes or other foodstuffs
- A47J 19/06** • Juice presses for vegetables

CPC



# Com trobar classificacions

- Cercant jeràrquicament a la mateixa classificació
- Opció “classification search” a esp@cenet:  
paraules clau → classificacions que contenen documents amb aquestes paraules clau
- Mirar la classificació de documents ja coneguts

# Estratègies de cerca

- Combinar **diferents camps** de cerca
- Fer cerques per **etapes**, per exemple:
  - 1<sup>a</sup> fase: paraules clau / titulars / classes .....
  - selecció manual de resultats per obtenir millors classificacions i/o paraules clau
  - 2<sup>a</sup> fase: més afinada
  - 3<sup>a</sup> fase: **citacions** (patents "citants" y "citades") a partir dels millors resultats



- Smart search
- Advanced search**
- Classification search

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Enter keywords in English

Title: ⓘ plastic and bicycle

Title or abstract: ⓘ hair

Enter numbers with or without country code

Publication number: ⓘ WO2008014520

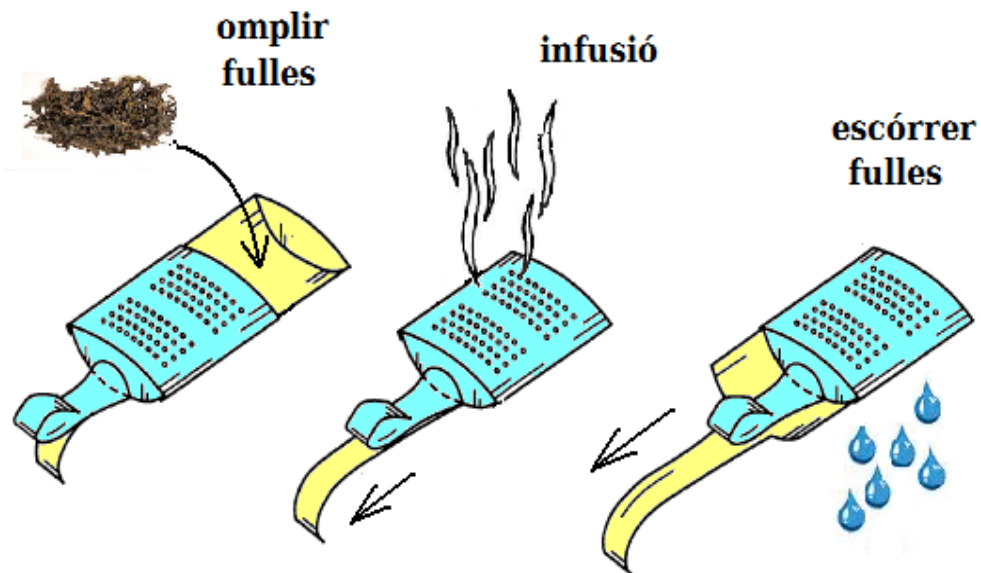
Application number: ⓘ DE19971031696

Priority number: ⓘ WO1995US15925



# Exemple espacenet (1)

*Tea strainer*. filtre per infusions que permet escórrer les fulles





# Exemple espacenet (2)

Smart search  
Advanced search  
**Classification search**

## Quick help

- What is the Cooperative Patent Classification system?
- How do I enter classification symbols?
- What do the different buttons mean?
- Can I retrieve a classification using keywords?
- Can I start a new search using the classifications listed?
- Where can I view the description of a particular CPC class?
- What is the meaning of the stars in front of the classifications found?
- What does the text in brackets mean?

### Selected classifications

nothing selected

Find patents

Copy to search form

## Cooperative Patent Classification

Search for  Search

View section **Index** A B C D E F G H Y

Navigation icons: back, forward, home, search, CPC, grid, menu, 2000

<< A46D99/00 A47B >>

Symbol	Classification and description	
<input type="checkbox"/> A	<b>HUMAN NECESSITIES</b>	S
<b>Personal or domestic articles</b>		
<input type="checkbox"/> A47	<b>FURNITURE</b> (arrangements of seats for, or adaptations of seats to, vehicles <b>B60N</b> ); <b>DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL</b> (ladders <b>E06C</b> )	i
<input type="checkbox"/> A47B	<b>TABLES; DESKS; OFFICE FURNITURE; CABINETS; DRAWERS; GENERAL DETAILS OF FURNITURE</b> (furniture jointing <b>F16B</b> )	S D i !
<input type="checkbox"/> A47C	<b>CHAIRS</b> (seats specially adapted for vehicles <b>B60N 2/00</b> ; { hunting stands, e.g. hunting seats <b>A01M 31/02</b> ; seats adapted for angling, e.g. fisherman's seats <b>A01K 97/22</b> ; bath seats <b>A47K 3/12</b> ; shower seats <b>A47K 3/282</b> ; chairs with toilet means <b>A47K 11/04</b> ; seats for surgeons, dentists <b>A61B 19/28</b> ; chairs for disabled persons <b>A61G 5/00</b> ; operating chairs, dental chairs, physiotherapeutic chairs, gynaecological chairs <b>A61G 15/00</b> ; chairs with massage means <b>A61H 2201/0149</b> ; ski-lift seats <b>B61B 12/002</b> ; rail vehicles seats <b>B61D 33/00</b> ; vessel furniture, e.g. boat seats <b>B63B 29/04</b> ; aircraft seats <b>B64D 11/06</b> ); <b>SOFAS; BEDS</b> (upholstery in general <b>B68G</b> ; { beds specially adapted for nursing <b>A61G 7/00</b> ; sleeping accomodation for caravans <b>B60P 3/38</b> , sleeping accommodation for rail vehicles <b>B61D 31/00</b> ; sleeping accommodation for load-carrying vehicles <b>B62D 33/0612</b> ; berths for vessels <b>B63B 29/10</b> )	S D !
<input type="checkbox"/> A47D	<b>FURNITURE SPECIALLY ADAPTED FOR CHILDREN</b> (school benches or desks <b>A47B 39/00</b> , <b>A47B 41/00</b> )	S D
<input type="checkbox"/> A47F	<b>SPECIAL FURNITURE, FITTINGS, OR ACCESSORIES FOR SHOPS, STOREHOUSES, BARS, RESTAURANTS OR THE LIKE; PAYING COUNTERS</b>	S D !
<input type="checkbox"/> A47G	<b>HOUSEHOLD OR TABLE EQUIPMENT</b> (book-ends <b>A47B 5/00</b> ; knives <b>B26B</b> )	S D i !
<input type="checkbox"/> A47H	<b>FURNISHINGS FOR WINDOWS OR DOORS</b> (concerned with the functioning of the door or window <b>E05</b> ; roller blinds <b>E06B</b> )	S D !
<input type="checkbox"/> A47J	<b>KITCHEN EQUIPMENT</b> ({ domestic washing or cleaning <b>A47L</b> ; refuse receptacles <b>B65F 1/00</b> ); <b>COFFEE MILLS; SPICE MILLS; APPARATUS FOR MAKING BEVERAGES</b> ({ disintegrating, e.g. mincing, <b>B02C</b> ; severing, e.g. cutting, slicing, <b>B26B</b> , <b>B26D</b> )	S D
<input type="checkbox"/> A47K	<b>SANITARY EQUIPMENT NOT OTHERWISE PROVIDED FOR</b> (connecting to water supply or waste	S i n

## Dins la A47G...

<input type="checkbox"/>	<b>A</b>	<b>HUMAN NECESSITIES</b>
<b>Personal or domestic articles</b>		
<input type="checkbox"/>	<b>A47</b>	<b>FURNITURE</b> (arrangements of seats for, or adaptations of seats to, vehicles <b>B60N</b> ); <b>DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL</b> (ladders <b>E06C</b> )
<input type="checkbox"/>	<b>A47G</b>	<b>HOUSEHOLD OR TABLE EQUIPMENT</b> (book-ends <b>A47B 5/00</b> ; knives <b>B26B</b> )
<b>Table devices or equipment</b>		
▲ <input type="checkbox"/>	<b>A47G 19/00</b>	<b>Table service</b>
<input type="checkbox"/>	<b>A47G 19/12</b>	Vessels or pots for table use
<input type="checkbox"/>	<b>A47G 19/127</b>	{with means for keeping liquid cool or hot } ((vacuum bottles <b>A47J 41/02</b> )
<input type="checkbox"/>	<b>A47G 19/14</b>	Coffee or tea pots (filters, strainers <b>A47J 31/06</b> )
<input type="checkbox"/>	<b>A47G 19/145</b>	{Drip catchers for coffee or tea pots}
<input type="checkbox"/>	<b>A47G 19/16</b>	Tea infusers, e.g. infusing bags, egg-shaped infuses (for using only once, e.g. made of paper, <b>B65B</b> , <b>B65D</b> )
<input type="checkbox"/>	<b>A47G 19/18</b>	Containers for delivering jam, mustard, or the like (soap deliverers <b>A47K 5/06</b> )
<input type="checkbox"/>	<b>A47G 19/183</b>	{by applying external pressure, i.e. by pumping or squeezing}
<input type="checkbox"/>	<b>A47G 19/186</b>	{combined with a spreading implement}



Dins la  
A47J...

Exemple espacenet (4)

- |                          |                     |  |
|--------------------------|---------------------|--|
| <input type="checkbox"/> | <b>A47</b>          | <b>FURNITURE</b> (arrangements of seats for, or adaptations of seats to, vehicles <b>B60N</b> ); <b>DOMESTIC ARTICLES OR APPLIANCES; COFFEE MILLS; SPICE MILLS; SUCTION CLEANERS IN GENERAL</b> (ladders <b>E06C</b> )   |
| <input type="checkbox"/> | <b>A47J</b>         | <b>KITCHEN EQUIPMENT</b> ((domestic washing or cleaning <b>A47L</b> ; refuse receptacles <b>B65F 1/00</b> ); <b>COFFEE MILLS; SPICE MILLS; APPARATUS FOR MAKING BEVERAGES</b> ((disintegrating, e.g. mincing, <b>B02C</b> ; severing, e.g. cutting, slicing, <b>B26B</b> , <b>B26D</b> ))  |
| <input type="checkbox"/> | <b>A47J 31/00</b>   | <b>Apparatus for making beverages</b> (household machines or implements for straining foodstuffs <b>A47J 19/00</b> ; preparation of non-alcoholic beverages, e.g. by adding ingredients to fruit or vegetable juices, <b>A23L 2/00</b> ; coffee or tea pots <b>A47G 19/14</b> ; tea infusers <b>A47G 19/16</b> ; dispensing beverages on draught <b>B67D 1/00</b> ; brewing of beer <b>C12C</b> ; preparation of wine or other alcoholic beverages <b>C12G</b> ) |
| <input type="checkbox"/> | <b>A47J 31/06</b>   | Filters or strainers for coffee or tea makers; { Holders therefor}   |
| <input type="checkbox"/> | <b>A47J 31/0605</b> | {with a valve at the filter-outlet; Anti-drip devices } (( <b>A47J 31/0615</b> , <b>A47J 31/0621</b> take precedence))   |
| <input type="checkbox"/> | <b>A47J 31/061</b>  | {activated by the beverage container}  |
| <input type="checkbox"/> | <b>A47J 31/0615</b> | {with special arrangements for making tea or the like, e.g. where the infusion liquid is kept a certain time in the filter before flowing out}   |
| <input type="checkbox"/> | <b>A47J 31/0621</b> | {with means for varying the infusion outflow velocity, e.g. for brewing smaller quantities}  |
| <input type="checkbox"/> | <b>A47J 31/0626</b> | {with means for securing the filter holder to the beverage container} ??   |
| <input type="checkbox"/> | <b>A47J 31/0631</b> | {with means for better or quicker spreading the infusion liquid over the filter } ((spreader plates for drip coffee makers <b>A47J 31/4478</b> ))  |
| <input type="checkbox"/> | <b>A47J 31/0636</b> | {suspended from the top of the beverage container so as to remain in contact with the prepared infusion } ((tea eggs <b>A47G 19/16</b> ) ?   |
| <input type="checkbox"/> | <b>A47J 31/0642</b> | { specially adapted to cooperate with a cartridge, e.g. having grooves or protrusions to separate cartridge from the bottom of the brewing chamber } (( <b>A47J 31/0668</b> takes precedence))   |
| <input type="checkbox"/> | <b>A47J 31/0647</b> | { with means to adjust the brewing chamber volume to accommodate different quantities of brewing material} ??  |
| <input type="checkbox"/> | <b>A47J 31/0652</b> | { with means to by-pass a quantity of water, e.g. to adjust beverage strength}   |
| <input type="checkbox"/> | <b>A47J 31/0657</b> | { for brewing coffee under pressure, e.g. for espresso machines}   |
| <input type="checkbox"/> | <b>A47J 31/0663</b> | { to be used with loose coffee } (( <b>A47J 31/0689</b> takes precedence))   |
| <input type="checkbox"/> | <b>A47J 31/0668</b> | { specially adapted for cartridges}  |
| <input type="checkbox"/> | <b>A47J 31/0673</b> | { Means to perforate the cartridge for creating the beverage outlet}   |
| <input type="checkbox"/> | <b>A47J 31/0678</b> | { Means to separate the cartridge from the bottom of the brewing chamber, e.g. grooves or protrusions}   |

Cerca per classificació: (A47J31/06 y A47G19/16)  
a l'interface *advanced search*

Exemple espacenet (5)

Europäisches Patentamt  
European Patent Office  
Office européen des brevets

**Espacenet**  
Patent search

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Classification search

Quick help -

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

Enter one or more classification symbols

CPC ⓘ  
A47J31/06/low AND A47G19/16/exact

IPC ⓘ

*low*  
*exact*

# Llistat de resultats

Exemple espacenet (6)

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

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Classification search

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Approximately 66 results found in the Worldwide database for:  
**A47J31/06.10w AND A47G19/16** as the Cooperative Patent Classification

Sort by Upload date Sort order Descending Sort

1. **LOOSE TEA BREWING LID**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
HEWITT PETER [US]	TEA FORTE INC [US]	A47G19/16 A47G19/2272 A47J31/06 36	A47G19/16 A47G19/22 A47J31/06	WO2013144882 (A1) 2013-10-03	2012-03-29

2. **An infusion device with integral lid and a side arm that is releasably engagable to the handle of a beverage pot**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
WOOLLEY OSCAR [GB]	SUKI TEAHOUSE LTD [GB]	A47G19/16	A47G19/16	GB2500702 (A)	2012-03-30
HAMMOND CRIS [US]	HAMMOND CRIS [US]	A23F3/18 A23F5/26 A47G19/16 (+3)	A23F3/18 A23F5/26 A47G19/16 (+6)	WO9926843 (A1) 1999-06-03	1997-11-26

25. **Personal brewing filter device for coffee, tea and other brewable beverages**

★ Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
KARELL MANUEL LEON [US]	KARELL, MANUEL LEON	A47G19/16 A47J31/005 A47J31/06 36 (+1)	A47G19/16 A47J31/00 A47J31/06 (+4)	US5937737 (A) 1999-08-17	1996-04-19

Approximately 66 results found in the Worldwide database for:  
**A47J31/06.10w AND A47G19/16** as the Cooperative Patent Classification

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# Fitxa d'una patent

## Exemple espacenet (7)

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**US7077054 (B1)**

**Bibliographic data**

Description  
Claims  
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**Bibliographic data: US7077054 (B1) — 2006-07-18**

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**Tea strainer**

Page bookmark [US7077054 \(B1\) - Tea strainer](#)

Inventor(s): HURLOCK JAMES A [US] ±

Applicant(s):

Classification: - international: **A47J31/00**  
- cooperative: **A47G19/16 ; A47J31/06 36**

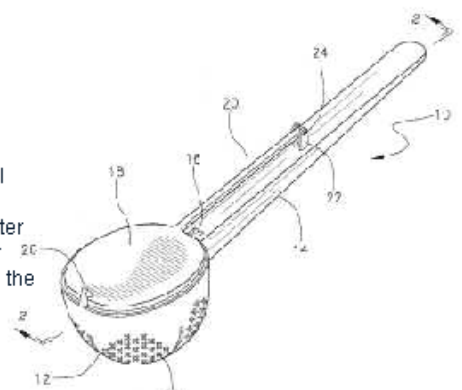
Application number: US20030428413 20030503

Priority number(s): US20030428413 20030503

**Abstract of US7077054 (B1)**

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The present invention relates to a tea strainer comprised of a perforated bowl with a cover. The bowl is connected to an elongated handle. The cover is connected to a cover shaft that is pivotally attached to the handle. The perimeter of the cover is slightly smaller than the perimeter of the bowl so that the cover can be extended into the bowl to strain the tea. A retention latch is attached to the front of the bowl to keep the cover from opening.



# La patent que volíem: resultat nº 6 del llistat

Exemple espacenet (8)

US2011183042 (A1)
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## Bibliographic data: US2011183042 (A1) — 2011-07-28

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### Versatile tea infuser

**Page bookmark** [US2011183042 \(A1\) - Versatile tea infuser](#)

**Inventor(s):** TENG ERIC Y [US] ±

**Applicant(s):**

**Classification:** - international: [A47J31/06](#); [A47J31/10](#)

- cooperative: [A47G19/16](#); [A47J31/06 36](#)

**Application number:** US20110930993 20110120

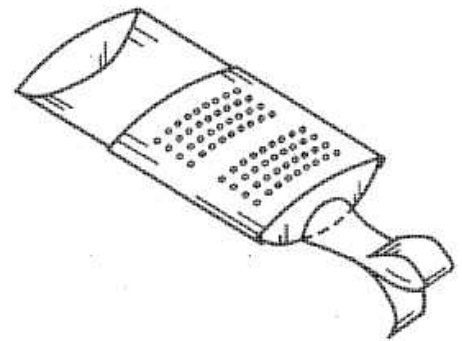
**Priority number(s):** US20110930993 20110120; [US20100336519P](#) 20100122

### Abstract of US2011183042 (A1)

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An integral tea infuser apparatus is provided to compress brewed tea leaves. In accordance with one embodiment: a tea infuser apparatus comprises a top member and a bottom member set to slidably mate with each other forming open, closed and compressed positions. The top member has a top tea retainer cover and a top compressor side having a top push-pull handle, and the bottom member has a bottom tea retainer and a bottom compressor side having a bottom push-pull handle.



# Descàrrega de la còpia de la patent

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## Original document: US2011183042 (A1) — 2011-07-28

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### Versatile tea infuser

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US 20110183042A1

(19) **United States**

(12) **Patent Application Publication** (10) **Pub. No.:** US 2011/0183042 A1  
(43) **Pub. Date:** Jul. 28, 2011

(54) **VERSATILE TEA INFUSER**

#### Publication Classification

(76) Inventor: **Eric Y. Teng**, Gold River, CA (US)

(51) **Int. Cl.**  
*A47J 31/06* (2006.01)  
*A47J 31/10* (2006.01)

(21) Appl. No.: **12/930,993**

(52) **U.S. Cl.** ..... **426/80; 99/323**

(22) Filed: **Jan. 20, 2011**

(57) **ABSTRACT**

An integral tea infuser apparatus is provided to compress brewed tea leaves. In accordance with one embodiment: a tea infuser apparatus comprises a top member and a bottom member set to slidably mate with each other forming open, closed and compressed positions. The top member has a top tea retainer cover and a top compressor side having a top push-pull handle, and the bottom member has a bottom tea retainer and a bottom compressor side having a bottom push-pull handle.

#### Related U.S. Application Data

(60) Provisional application No. 61/336,519, filed on Jan. 22, 2010.



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<input type="checkbox"/>	Inventor:	Applicant:	CPC:	IPC:	Publication info:	Priority date:
<input type="checkbox"/>	1. <b>Versatile tea infuser</b>	TENG ERIC Y [US]	<a href="#">A47G19/16</a> <a href="#">A47J31/0636</a>	A47J31/06 A47J31/10	US2011183042 (A1) 2011-07-28	2010-01-22
<input type="checkbox"/>	2. <b>DISPOSABLE STRAINER FOR INFUSING TEA WITH A SQUEEZING SYSTEM</b>		<a href="#">A47G19/16</a> <a href="#">A47J31/0636</a>	A47G19/16	EA201300115 (A1) 2013-05-30	2010-08-20
<input type="checkbox"/>	3. <b>Tea filter for a teapot and teapot having such a filter.</b>	BIRCH DAVID RICHARD [GB]	<a href="#">A47G19/14</a> <a href="#">A47G19/16</a> (+2)	A47G19/14 A47G19/16 A47J31/08	GB2457074 (A) 2009-08-05 GB2457074 (B) 2012-02-22	2008-02-01

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# Resultats d'una cerca (2)

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  - Compte amb patents aparentement mortes que poden *ressucitar...*





**Moltes gràcies per la vostra atenció**

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