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(71) Applicant (for all designated States except US): **DE' LONGHI S.P.A.** [IT/IT]; Via L. Seitz, 47, I-31100 Treviso (IT).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **DE' LONGHI, Giuseppe** [IT/IT]; Vicolo Rovero 1, I-31100 Treviso (IT).

(74) Agent: **RAPISARDI, Mariacristina**; Ufficio Brevetti Rapisardi S.r.l., Via Serbelloni, 12, I-20122 Milano (IT).

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Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

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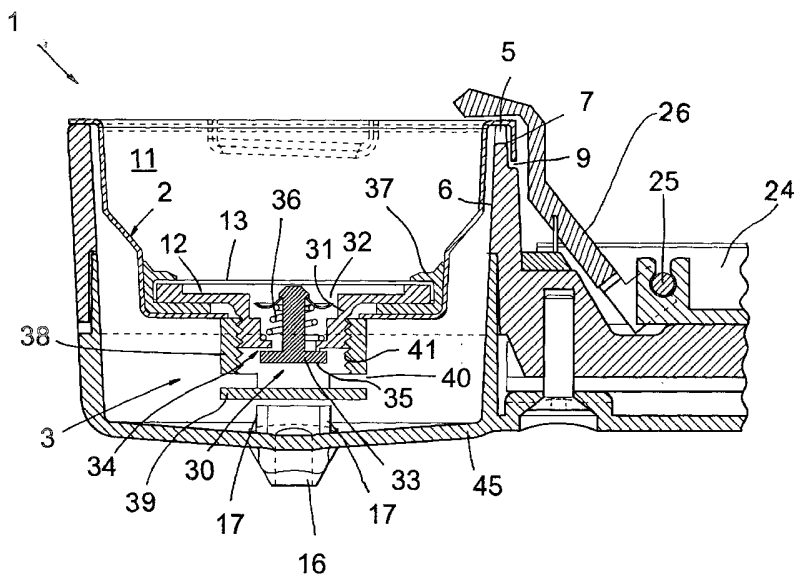
— with international search report

(88) Date of publication of the international search report:

18 December 2003

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: FILTERING-HOLDING CUP FOR A COFFEE MACHINE AND PROCEDURE FOR PRODUCING A DRINK OF COFFEE



(57) Abstract: The filter-holding cup (1) for a coffee machine comprises a dispenser (3), associated with the filter (2), suitable for spraying a drink of coffee against a side surface extending substantially perpendicular with respect to the surface of a filtering wall (13) of the filter.



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INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/05153

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A47J31/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A47J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 638 740 A (CAI ZHIHUA) 17 June 1997 (1997-06-17) column 6, line 60 -column 10, line 24; figures 4-7 ---	1-11,13, 14, 17-22, 24-27
A	DE 40 37 366 A (BOSCH SIEMENS HAUSGERAETE) 27 May 1992 (1992-05-27) abstract; figures 1,3,4 column 3, line 30 -column 4, line 1 ---	25,26
A	US 4 644 856 A (BORGSMANN MICHAEL) 24 February 1987 (1987-02-24) figure 2 --- -/--	24

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

4 March 2003

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- 7. 03. 2003

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Van Bastelaere, T

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 02/05153

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
E	US 6 412 394 B2 (BONANNO FRANCESCO) 2 July 2002 (2002-07-02) column 2, line 14 -column 3, line 50; figures -----	1,2,4, 17-22, 25,26

INTERNATIONAL SEARCH REPORT

International application No.
PCT/EP 02/05153

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-14,17-22,24-26

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: Group 1: Independent claims 1,
25 and 27 and dependent claims 2-14, 17-22, 24,
26 :

Filter holding cup with threads in the dispenser arranged on the bush.

2. Claims: Group 2: Independent claim 1 and dependent claims
15-16 :

A filter holding cup with raised ribs for guiding the drink of coffee.

3. Claim : Group 3: Independent claim 1 and dependent claim
23

A filter holding cup with the rigid element being removably connected on guides integral with the filter.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 02/05153

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5638740	A	17-06-1997	NONE	
DE 4037366	A	27-05-1992	DE 4037366 A1	27-05-1992
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