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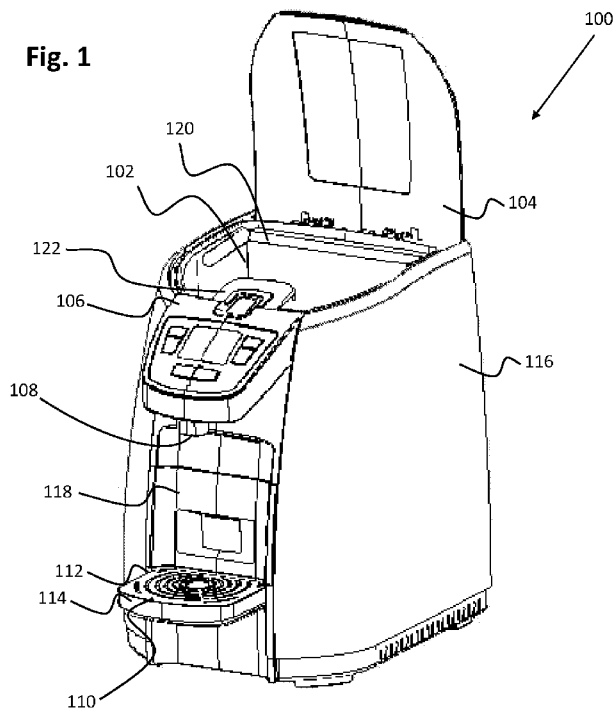
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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**Declarations under Rule 4.17:**

— as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

[Continued on next page]

(54) Title: BEVERAGE DISPENSER WITH A REMOVABLE FILTER



(57) Abstract: The invention generally describes a beverage dispenser, comprising a beverage supply source, a beverage dispensing outlet, a flow system leading from said source to said outlet, a receptacle for receiving a removable filter element and for functionally disposing it in the flow system; and a filter replacement mechanism for replacement of the filter element.





— *of inventorship (Rule 4.17(iv))*

**Published:**

— *with international search report (Art. 21(3))*

— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

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

15 November 2012

INTERNATIONAL SEARCH REPORT

International application No  
PCT/IL2012/050038

A. CLASSIFICATION OF SUBJECT MATTER  
INV. B67D3/00 A47J31/44  
ADD.  
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)  
B67D 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 practicable, search terms used)  
EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2008/282896 A1 (ANDREW YUEN CHIN CHEN [HK] ET AL) 20 November 2008 (2008-11-20) paragraphs [0002], [0028] - [0037], [0043] - [0045] figures 1, 2, 3, 4, 5	1-8,19
Y	DE 198 56 713 C1 (BRAUN GMBH [DE]) 5 August 1999 (1999-08-05) column 2, line 42 - column 3, line 47 figures 1-3, 6, 7	1-8,19
A	DE 89 12 802 U1 (LICENTIA PATENT-VERWALTUNGS-GMBH) 13 June 1990 (1990-06-13) page 2, paragraph 1 page 2, paragraph 7 - page 3, paragraph 1 figures 1, 2	1-3,5
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Further documents are listed in the continuation of Box C.

See patent family annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"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

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  25 June 2012	Date of mailing of the international search report  26/09/2012
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Name and mailing address of the ISA/ European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Fax: (+31-70) 340-3016	Authorized officer  Schultz, Tom
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## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IL2012/050038

C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 102 59 061 A1 (BSH BOSCH SIEMENS HAUSGERAETE [DE]) 1 July 2004 (2004-07-01) paragraph [0018] - paragraph [0029] figures 1-8 -----	1-3,5-8
A	US 6 406 625 B1 (BROCK RUEBEN [US] ET AL) 18 June 2002 (2002-06-18) column 1, line 4 - line 6 column 2, line 21 - line 24 column 2, line 62 - line 67 column 5, line 20 - line 35 figures 1, 2 -----	1

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/IL2012/050038

## Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 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 No. III Observations where unity of invention is lacking (Continuation of item 3 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 fees, this Authority did not invite payment of additional fees.
  
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.:

see additional sheet(s)

### Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- 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: 1-8, 19

A beverage dispenser with a filter replacement system, wherein the beverage is water.

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2. claims: 9-11

A beverage dispenser with a user-accessible handle element to actuate the filter element replacement system.

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3. claims: 12-18

A beverage dispenser wherein the filter element received in said receptacle has a substantially cylindrical form with top and bottom ends-

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4. claims: 20-43

A beverage dispenser, wherein the displacement of the receptacle is reciprocal along a substantially horizontal linear path between a closed and an open position.

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5. claims: 44-52

A beverage dispenser or method of initiating a gravitational filter in a beverage dispenser comprising an initiation mechanism for initial wetting of said filter after its replacement.

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6. claims: 53-59

A beverage dispenser comprising a glass support and spill collector element.

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7. claims: 60-67

A beverage dispenser comprising a removable source beverage tank having an opening at its bottom associated with a valve operable to automatically seal the opening upon removal of the tank.

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IL2012/050038

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2008282896	A1	20-11-2008	
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DE 10259061	A1	01-07-2004	NONE
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US 6406625	B1	18-06-2002	NONE
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