



(51) International Patent Classification:
A47K 5/12 (2006.01) *B05B 9/08* (2006.01)

(21) International Application Number:
PCT/EP2008/059189

(22) International Filing Date:
14 July 2008 (14.07.2008)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/880,550 23 July 2007 (23.07.2007) US

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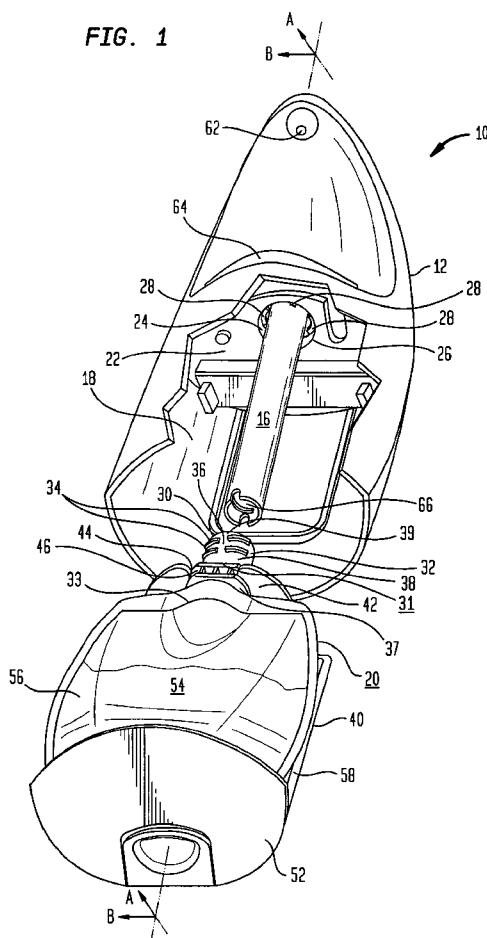
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[Continued on next page]

(54) Title: HOUSEHOLD LIQUID DISPENSER WITH KEYED SPOUT FITMENT AND REFILL

FIG. 1



(57) Abstract: A household liquid dispenser has a spout fitment with discontinuous beads or screw threads which define axial channels to interface with a pump inlet in a lock and key arrangement so as to maintain consistent quality of liquids dispensed by preventing the substitution of product refills of uncertain quality. Refills may be readily manufactured and at low cost. Mechanical and motorized dispensers may be used with the inventive spout fitment.





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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, 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, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.

(84) **Designated States** (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MT, NL, NO, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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:**

12 November 2009

INTERNATIONAL SEARCH REPORT

International application No
PCT/EP2008/059189

A. CLASSIFICATION OF SUBJECT MATTER
INV. A47K5/12 B05B9/08

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)

A47K B05B

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, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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A	paragraph [0031]; figures 1,2,4	9
X	US 2007/039976 A1 (SALEH GEORGE [US] ET AL) 22 February 2007 (2007-02-22)	1-8
A	paragraph [0027]; figures 5,6,13	9
A	US 2005/279783 A1 (LO RAYMOND [HK]) 22 December 2005 (2005-12-22)	1,9
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☐ Further documents are listed in the continuation of Box C.

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Date of the actual completion of the international search

1 September 2009

Date of mailing of the international search report

08/09/2009

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/EP2008/059189

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