



(43) International Publication Date
17 December 2009 (17.12.2009)

(10) International Publication Number
WO 2009/152009 A3

(51) International Patent Classification:

B67D 3/00 (2006.01) **C02F 1/28** (2006.01)
B65D 83/00 (2006.01) **B65D 21/08** (2006.01)
B67C 3/28 (2006.01)

(21) International Application Number:

PCT/US2009/046105

(22) International Filing Date:

3 June 2009 (03.06.2009)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

12/136,220 10 June 2008 (10.06.2008) US

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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, 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, MK, 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).

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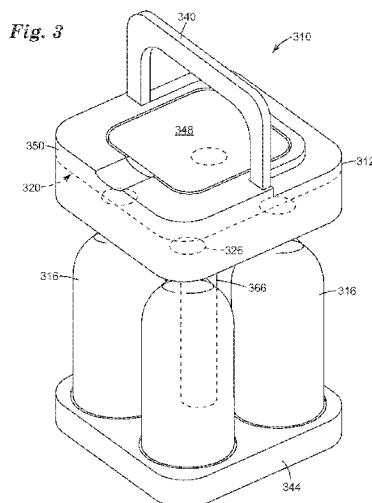
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
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- with international search report (Art. 21(3))
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[Continued on next page]

(54) Title: FLUID TREATING AND DISPENSING DEVICE, SYSTEMS, ARTICLES, AND METHODS



(57) Abstract: Disclosed are portable fluid treating and dispensing devices, systems, articles, and methods particularly adapted for use in treating potable liquids, such as drinking water, and dispensing it into a plurality of portable potable liquid containers, such as water bottles.



(88) Date of publication of the international search report:
18 March 2010

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2009/046105**A. CLASSIFICATION OF SUBJECT MATTER*****B67D 3/00(2006.01)i, B65D 83/00(2006.01)i, B67C 3/28(2006.01)i, C02F 1/28(2006.01)i, B65D 21/08(2006.01)i***

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 3/00; B65D 87/06; B67B 7/00; B67D 3/02; C02B 1/00

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

Korean utility models and applications for utility models since 1975.

Japanese utility models and applications for utility models since 1975.

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

eKOMPASS(KIPO internal) & Keywords: dispenser, valve, portable container

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 61-127490 A (IDEMITSU KOUSAN K.K.) 14 June 1986 See claim 1 and Figures 1-2	17-20 1-16
A	JP 53-027882 A (TENRYU KOUGYO K.K.) 15 March 1978 See claim 1 and Figures 1-3	1-20
A	JP 54-100112 U (MATUO, MASA YUKI et. al.) 14 July 1979 See claim 1 and Figures 1-2	1-20
A	JP 63-057299 U (HIRANO, YUKIO) 16 April 1988 See claim 1 and Figures 1-5	1-20
A	WO 2006-134616 A1 (PERCUOCO, FEDERICO) 21 December 2006 See abstract and Figure 1	1-20

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

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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

"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

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Date of the actual completion of the international search

08 JANUARY 2010 (08.01.2010)

Date of mailing of the international search report

08 JANUARY 2010 (08.01.2010)

Name and mailing address of the ISA/KR

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gu, Daejeon 302-701, Republic of Korea

Facsimile No. 82-42-472-7140

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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2009/046105

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 61-127490 A	14.06.1986	JP 61-127490 A	14.06.1986
JP 53-027882 A	15.03.1978	JP 53-027882 A	15.03.1978
JP 54-100112 U	14.07.1979	None	
JP 63-057299 U	16.04.1988	JP 63-057299 U	16.04.1988
WO 2006-134616 A1	21.12.2006	EP 1890957 A1	27.02.2008
		WO 2006-134616 A1	21.12.2006