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(71) Applicant (for all designated States except US): **APPLI-
ANCE DEVELOPMENT CORPORATION** [US/US];
130 Centre Street, Danvers, MA 01923 (US).

(72) Inventors: **GLUCKSMAN, Dov, Z.**; 141 Locust Street,
Danvers, MA 01923 (US). **NICKERSON, Laura, J.**; 38

Ward Street, Fitchburg, MA 01420 (US). **MCGONAGLE,
Gary, P.**; 54 Greenwood Avenue, Lynn, MA 01905 (US).

(74) Agent: **HERBSTER, George, A.**; 40 Beach Street, Suite
303, Manchester, MA 01944 (US).

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(54) Title: HOT BEVERAGE BREWING APPRATUS

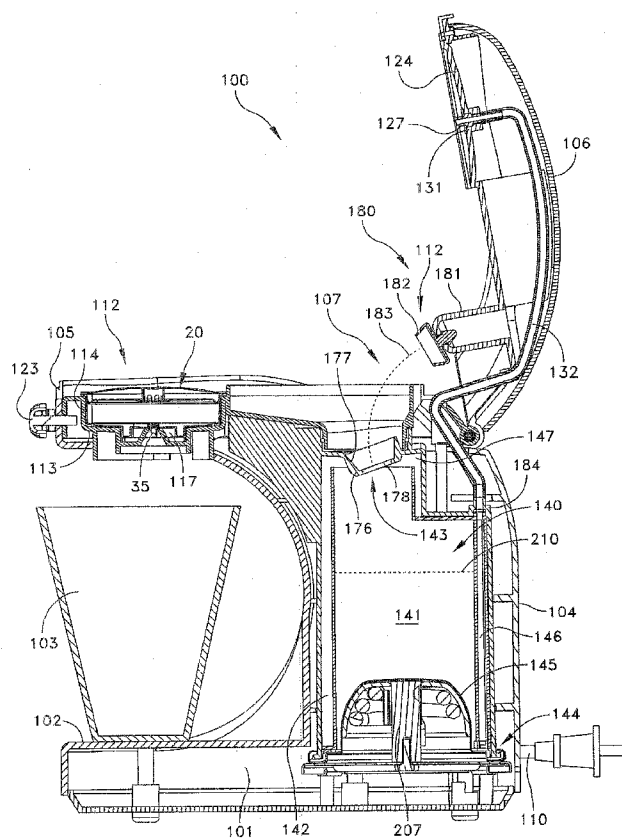


FIG. 8

(57) Abstract: A hot beverage brewing apparatus. A pressurized hot liquid delivery system provides liquid under pressure within a range of acceptable brewing temperatures without any mechanical pump. Water is apportioned into sealable tank volumes, one of which is heated to boil the liquid and produce steam under pressure. The pressurized steam displaces the liquid from the tank volumes in proportion and at a temperature that is within the acceptable brewing range. The hot liquid under pressure is directed to a capsule receiving station to infuse a material in a capsule. The capsule dispenses the brewed beverage without contacting the brewing apparatus.

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PCT/US2008/068735**A. CLASSIFICATION OF SUBJECT MATTER***A47J 31/40(2006.01)i, A47J 31/00(2006.01)i, A23L 1/00(2006.01)i, A23F 5/00(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)

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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)

eKIPASS(KIPO internal) & keywords: liquid, delivery, and tank

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	US 7,097,074 B2 (HALLIDAY, ANDREW; CARTER, STEVE) 2006.08.29. See column 4, lines 32-54; column 15, line 60 - column 22, line 56; figures 11, 35-42.	28-32, 45 1-27, 33-44
A	US 4,147,097 A (GREGG, RICHARD) 1979.04.03. See the abstract and figure 4.	1-45
A	US 6,612,224 B2 (MERCIER, PIERRE et al.) 2003.09.02. See the abstract and figure 2.	1-45
A	JP 06-315349 A (GUREESU SANGYO KK) 1994.11.15. See paragraphs 14-22 and figure 1.	1-45

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

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