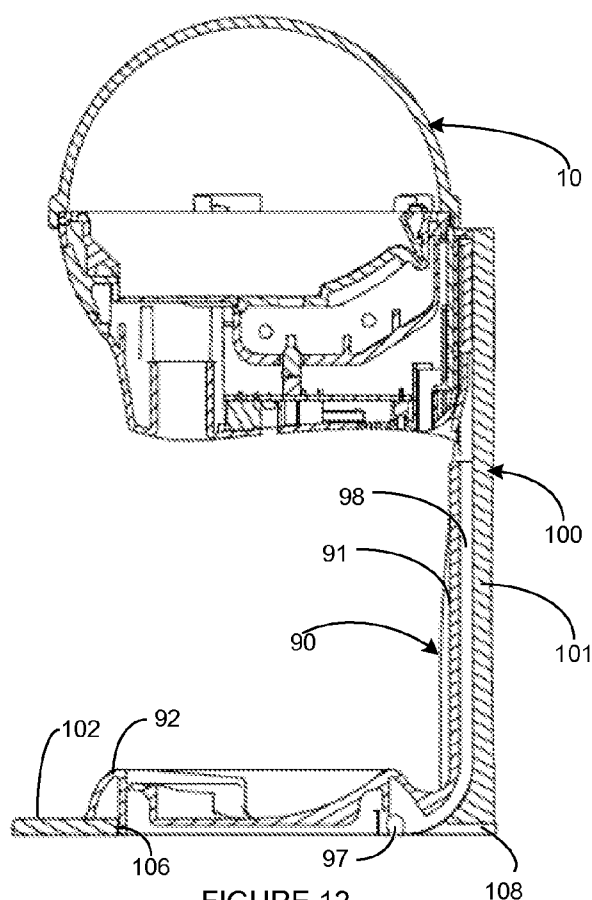




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[Continued on next page]

(54) Title: LIQUID DISPENSER



(57) Abstract: A sanitary liquid dispenser having a spherical housing with a discharge port and a fluid reservoir positioned within the dispenser. The fluid reservoir includes a disposable deformable bag with a nozzle projecting downwardly from the bag. The dispenser includes a proximity detector for activating a discharge mechanism when detecting the proximity of an object beneath the nozzle. The discharge mechanism includes a valve within the nozzle.

FIGURE 12



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.

DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

A47K

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.
A	US 2004/226962 A1 (MAZURSKY RICHARD [US] ET AL) 18 November 2004 (2004-11-18) abstract; figures -----	1,17
A	US 4 921 131 A (BINDERBAUER HORST [US] ET AL) 1 May 1990 (1990-05-01) cited in the application column 2, line 63 - column 8, line 16; figures -----	1,17



Further documents are listed in the continuation of Box C.



See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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