

Title (en)

Liquid dispenser with a delivery pump and delivery pump for this dispenser

Title (de)

Flüssigkeitspender mit einer Abgabepumpe und Abgabepumpe für einen solchen Spender

Title (fr)

Distributeur de liquide équipé d'une pompe de distribution et pompe de distribution pour un tel distributeur

Publication

**EP 0561666 B1 19971119 (FR)**

Application

**EP 93400572 A 19930305**

Priority

FR 9203352 A 19920320

Abstract (en)

[origin: EP0561666A1] A liquid dispenser, equipped with a delivery pump (41, 60) carrying a dispensing nozzle (1) which includes a central supply chamber (4) arranged around an axis and a central outlet channel (7) in communication, on the one hand, with the said central chamber (4) and, on the other hand, with the outside, contains, in addition to the liquid to be dispensed, pressurized gas; the dispensing nozzle (1) also includes a peripheral supply chamber (36) and a peripheral outlet channel (25), the peripheral chamber (36) being in communication (15, 20) with the volume of pressurized gas contained in the container through a valve (45, 47, 48; 45, 51, 52; 17a, 68) which is closed when the push button is in its rest position and opened when the push button is actuated. <IMAGE>

IPC 1-7

**B05B 11/00**; **B65D 47/34**; **B05B 7/06**; **B05B 7/10**

IPC 8 full level

**B05B 7/06** (2006.01); **B05B 7/10** (2006.01); **B05B 9/04** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 7/066** (2013.01 - EP); **B05B 7/10** (2013.01 - EP); **B05B 11/0041** (2018.07 - EP US); **B65D 83/20** (2013.01 - EP)

Cited by

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Designated contracting state (EPC)

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**EP 0561666 A1 19930922**; **EP 0561666 B1 19971119**; CA 2092063 A1 19930921; CA 2092063 C 19990112; DE 69315243 D1 19980102; DE 69315243 T2 19980319; ES 2109446 T3 19980116; FR 2688714 A1 19930924; FR 2688714 B1 19940617; JP H07256161 A 19951009

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