

Title (en)

DEVICE FOR REGULATING THE VOLUME OF THE CHAMBER OF A PRECOMPRESSION PUMP

Title (de)

VORRICHTUNG ZUR EINSTELLUNG DES DRUCKKAMMERVOLUMENS EINER VORDRUCKPUMPE

Title (fr)

DISPOSITIF DE REGLAGE DU VOLUME D'UNE CHAMBRE DE POMPE D'UNE POMPE A PRECOMPRESSION

Publication

**EP 0756525 B1 19980701 (FR)**

Application

**EP 95916731 A 19950410**

Priority

- FR 9500455 W 19950410
- FR 9404858 A 19940422

Abstract (en)

[origin: WO9529015A1] Fluid product dispensing device comprising a container provided with a neck, and a pump comprising a pump chamber (6) which is delimited by a pump body (1) and a piston (3) sliding within said pump body (1) between a rest position and an actuation position, said pump body (1) comprising a top part (2) secured to the container neck by means of a hoop (20a, 20b), said hoop having a central opening (21) through which passes the top portion (10) of said pump, characterized in that the hoop (20b) comprises at least a recess (30) in the pump body (1) at the vicinity of the central opening (21), said recess (30), together with a lower portion (31), being in contact with a pump element determining the rest position of the piston (3), so as to regulate the volume of said pump chamber (6).

IPC 1-7

**B05B 11/00**

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP)

**B05B 11/1007** (2023.01); **B05B 11/1025** (2023.01); **B05B 11/1047** (2023.01)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**WO 9529015 A1 19951102**; DE 69503232 D1 19980806; DE 69503232 T2 19990408; EP 0756525 A1 19970205; EP 0756525 B1 19980701; ES 2120198 T3 19981016; FR 2719084 A1 19951027; FR 2719084 B1 19960712

DOCDB simple family (application)

**FR 9500455 W 19950410**; DE 69503232 T 19950410; EP 95916731 A 19950410; ES 95916731 T 19950410; FR 9404858 A 19940422