

Title (en)

DEVICE FOR DISPENSING A FLUID PRODUCT

Title (de)

SPENDEVORRICHTUNG FÜR EIN FLÜSSIGES PRODUKT

Title (fr)

DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication

**EP 2069076 B1 20120912 (FR)**

Application

**EP 07848345 A 20070920**

Priority

- FR 2007051973 W 20070920
- FR 0653964 A 20060927

Abstract (en)

[origin: US2008073379A1] A liquid dispenser device for being associated with a liquid reservoir (R), said device comprising: a chamber ( 10 ) provided with an inlet valve ( 5, 15 ), an outlet valve ( 32, 232 ), and a piston ( 3 ) that is suitable for varying the volume of the chamber; a liquid dispenser orifice ( 25 ); and a pusher ( 2 ) that is axially displaceable down and up between a rest position and a depressed position; the dispenser device being characterized in that the pusher ( 2 ) includes an elastically-deformable wall ( 212 ) that is thus displaceable relative to the remainder of the pusher, the piston ( 3 ) being in contact, at least momentarily, with the deformable wall ( 212 ), so as to be urged in displacement relative to the remainder of the pusher while the wall is being deformed, in such a manner as to open the outlet valve.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP US)

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