

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 A1 20090617 (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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Citation (search report)
See references of WO 2008037909A1

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