

Title (en)
FLUID PRODUCT DISPENSING DEVICE

Title (de)
ABGABEVORRICHTUNG FÜR FLÜSSIGKEITEN

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication
EP 1583613 A1 20051012 (FR)

Application
EP 03799664 A 20031219

Priority
• FR 0303837 W 20031219
• FR 0216547 A 20021223

Abstract (en)
[origin: FR2849000A1] The dispenser, having a chamber (15) with inlet (2) and outlet (67) valves forming a sliding sealed cylinder (14) containing a piston (6), has the cylinder positioned above a thrust flange (42) that prevents it being inserted in the neck of the product container. The piston has a seal lip (61) and guide sleeves (63, 65) to keep it aligned with the axis of the chamber, and it slides along an actuating that has a guide sleeve (65) surrounding its upper end. The lower guide sleeve (63) is engaged in a bush (3) at the bottom of the chamber.

IPC 1-7
B05B 11/00

IPC 8 full level
B05B 11/00 (2006.01); **B67D 7/58** (2010.01)

CPC (source: EP US)
B05B 11/1025 (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US)

Citation (search report)
See references of WO 2004058414A1

Designated contracting state (EPC)
DE ES FR GB IT

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