

Title (en)

PUSH-BUTTON NOZZLE FOR LIQUID PRODUCT DISPENSER

Title (de)

DÜSE MIT DRUCKKNOPF FÜR EINEN FLÜSSIGKEITSSPENDER

Title (fr)

EMBOUT POUSSOIR POUR DISTRIBUTEUR DE PRODUIT LIQUIDE

Publication

EP 1893339 A1 20080305 (FR)

Application

EP 06764640 A 20060517

Priority

- FR 2006001113 W 20060517
- FR 0506278 A 20050621

Abstract (en)

[origin: FR2887232A1] A nozzle has a needle valve closing a spraying orifice provided at the end of the nozzle. A core (3) comprises a product conveying channel (30) leading to a turbulence chamber (54). A barrel (4) has a lower end comprising a connecting ring (41) connected to an ejection tube (E) of a product delivering unit (P) of a pharmaceutical or a cosmetic product dispenser. The barrel delimits a return chamber (20) closed by a peripheral sealing snap ring carried by a base (13) of the valve.

IPC 8 full level

B05B 1/34 (2006.01); **B05B 11/00** (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP US)

B05B 1/3436 (2013.01 - EP US); **B05B 1/3473** (2013.01 - EP US); **B05B 11/0067** (2013.01 - EP US); **B05B 11/1016** (2023.01 - EP US)

Citation (search report)

See references of WO 2006136668A1

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