

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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