

Title (en)

PUSHBUTTON FOR A SYSTEM FOR DISPENSING A PRODUCT UNDER PRESSURE

Title (de)

DRUCKKNOPF FÜR EIN SYSTEM ZUR AUSGABE EINES UNTER DRUCK STEHENDEN PRODUKTS

Title (fr)

BOUTON POUSSOIR POUR UN SYSTÈME DE DISTRIBUTION SOUS PRESSION D'UN PRODUIT

Publication

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Application

EP 16723428 A 20160421

Priority

- FR 1551547 A 20150224
- FR 2016050942 W 20160421

Abstract (en)

[origin: WO2016174331A1] The invention relates to a pushbutton comprising a body (1) having a housing (11) provided with an anvil (12) around which a spray nozzle (13) is mounted so as to form a path for dispensing the product between said housing and a swirl assembly comprising a swirl chamber (21) provided with a dispensing orifice (22) and at least two supply ducts (23) for said chamber that are disposed symmetrically with respect to a dispensing axis (D), said chamber being delimited by a lateral surface (24) having a polygonal geometry with respect to which the ducts (23) extend in a transverse plane, the surface (24) converging from an upstream end (25), into which the downstream end of the ducts (23) leads, to a downstream opening (26) for supplying the orifice (22), said orifice having an outlet dimension which is equal to the internal dimension of said downstream opening, the swirl assembly also having a recess (29) formed upstream of and axially facing the chamber (21).

IPC 8 full level

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CPC (source: EP)

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