

Title (en)
PUSHBUTTON FOR A SYSTEM FOR DISPENSING A PRESSURIZED SUBSTANCE

Title (de)
DRUCKKNOPF FÜR EIN SYSTEM ZUR AUSGABE EINER UNTER DRUCK STEHENDEN SUBSTANZ

Title (fr)
BOUON POUSSOIR POUR UN SYSTÈME DE DISTRIBUTION D'UN PRODUIT SOUS PRESSION

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Application
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Abstract (en)
[origin: WO2011055036A1] The invention relates to a pushbutton for a system for dispensing a pressurized substance, said pushbutton including a body (1) having a housing (10) provided with an anvil (11) around which a spray nozzle (12) is mounted so as to form a substance dispensing path between the housing (10) and a swirl array including a swirl chamber (22) provided with a dispensing port (23) as well as at least one supply duct (24) for said chamber (22), said swirl chamber (22) being defined by a side surface (25) having a frusto-conical shape relative to which the supply duct(s)(24) extend(s) in a transverse plane, said side surface (25) tapering from an upstream end (26) into which the downstream end of the supply duct(s)(24) tangentially extends, to a downstream supply opening (27) of the dispensing port (23), said dispensing port (23) having an outlet size that is equal to the internal size of said downstream opening (27).

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Opponent :
• US 3519210 A 19700707 - PLAIN RICHARD L DU
• DE 372470 C 19230328 - DEUTSCH ENGLISCHE QUARZSCHMELZ
• US 4923448 A 19900508 - ENNIS III JAMES F [US]
• US 3942725 A 19760309 - GREEN EDWARD H
• US 3083917 A 19630402 - HENRY ABPLANALP ROBERT, et al
• US 2989251 A 19610620 - ABPLANALP ROBERT H, et al

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