

Title (en)

Compact pump with a bell placed between the nozzle and the push button

Title (de)

Kompaktpumpe mit einer zwischengeschalteten Glocke zwischen der Düse und dem Schaltknopf

Title (fr)

Pompe compacte présentant une cloche interposée entre le gicleur et le bouton poussoir

Publication

EP 1935501 B1 20100721 (FR)

Application

EP 07291553 A 20071218

Priority

FR 0611327 A 20061222

Abstract (en)

[origin: EP1935501A1] The pump has a jetter (9) connected to a push button (10) for being actuated in translation in a pump body (3). The jetter has a distribution path comprising a radial upstream orifice (12) and a channel (13) including a downstream end contacting a distributing nozzle (14). A piston (16) is mounted in rubbing contact against an inner surface of the body so as to delimit a dosage chamber (17) contacting a liquid via a valve. The piston occupies a closing state of the orifice and a contacting state of the orifice with the chamber. An upper cover is interposed between the jetter and the button.

IPC 8 full level

B05B 11/00 (2006.01)

CPC (source: EP US)

B05B 11/1008 (2023.01 - EP US); **B05B 11/1025** (2023.01 - EP US); **B05B 11/1026** (2023.01 - EP US); **B05B 11/1047** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US)

Cited by

CN104524713A; EP3000533A1

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