

Title (en)

Closable dispensing pump for fluid substances

Title (de)

Verschließbare Pumpe zur Abgabe von flüssigen Substanzen

Title (fr)

Pompe de distribution à fermeture pour substances fluides

Publication

**EP 1884290 A1 20080206 (EN)**

Application

**EP 07112457 A 20070713**

Priority

IT MI20061561 A 20060803

Abstract (en)

A closable dispensing pump (1) for fluid substances comprising a chamber (6) in which a piston (7) is slidable, drivable by a stem (2), said stem (2) presenting in its interior at least one first passage (3) communicating with said compression chamber (6) and a dispensing pushbutton (4) presenting a second passage (14) opening towards the outside of said dispensing pushbutton (4). The first passage (3) presents a first aperture (3a) which opens onto a first contacting surface (2b) of the stem (2), said second passage (14) presenting a second aperture (14c) which opens onto a second contacting surface (4a) of the pushbutton (4), said pushbutton (4) and said stem (2) being mutually rotatable about a longitudinal axis (A) between at least one open position in which said first (3a) and second (14c) aperture face each other and are in mutual communication, and a closed position in which they are mutually isolated and displaced.

IPC 8 full level

**B05B 11/00** (2006.01)

CPC (source: EP US)

**B05B 11/0029** (2013.01 - EP US); **B05B 11/1001** (2023.01 - EP US); **B05B 11/1059** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

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