

Title (en)

Variable-delivery tilt valve as well as container having such valve

Title (de)

Kippventil mit variablem Durchfluss und Behälter mit einem solchen Ventil

Title (fr)

Valve à basculement à débit variable et récipient équipé d'une telle valve

Publication

EP 1400465 B1 20061102 (FR)

Application

EP 03292143 A 20030821

Priority

FR 0211559 A 20020918

Abstract (en)

[origin: EP1400465A1] The valve (10) for dispensing a product contained in a pressurized container (20) comprises a longitudinal axis (X) and an opening/closing element (14) which in response to a force transmitted laterally to the axis moves from a closed to open position where the product is dispensed at a first flow rate. In response to a force transmitted to the element parallel to the axis the element moves to a second opening position and the product is dispensed at a second flow rate, different to the first. The opening/closing element consists of a valve rod (14) having a portion emerging outside the valve body (11). The valve rod has an axial channel (18) discharging outside the valve body via an outlet orifice (18a) and via two inlet orifices (18b,18c) which, in the closed position, are isolated from the valve body.

IPC 8 full level

B65D 83/14 (2006.01)

CPC (source: EP)

B65D 83/44 (2013.01); **B65D 83/46** (2013.01)

Cited by

CN107735340A; CN107810355A; FR3099470A1; US11787619B2; WO2016210217A1; WO2016210216A1; WO2021018656A1; EP3980350B1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 1400465 A1 20040324; **EP 1400465 B1 20061102**; AT E344197 T1 20061115; DE 60309403 D1 20061214; DE 60309403 T2 20070906; ES 2274185 T3 20070516; FR 2844505 A1 20040319; FR 2844505 B1 20050506

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