

Title (en)
A LIQUID DISPENSING UNIT

Title (de)
FLÜSSIGKEITSSPENDEEINHEIT

Title (fr)
UNITÉ DE DISTRIBUTION DE LIQUIDE

Publication
EP 2129615 A2 20091209 (EN)

Application
EP 08709849 A 20080212

Priority
• IB 2008000387 W 20080212
• IT BO20070114 A 20070223

Abstract (en)
[origin: WO2008102243A2] In a filling machine, liquids are dispensed from a unit (11) with a nozzle (13) composed of a duct (18), and a valve element (21) attached to a reciprocating stem (22) aligned on a longitudinal axis (B) of the duct (18); the nozzle (13) is surmounted by an actuator assembly (14) operating the valve element (21) and delimiting at least one fluid-tight enclosure (37; 51, 53) equipped with a movable partition (36; 36, 59) that can be displaced controllably by generating pressure internally of the enclosure, in such a way as to shift the stem (22) and the associated valve element (21) between a closed position and at least one open position.

IPC 8 full level
B67C 3/26 (2006.01); **B67C 3/28** (2006.01)

CPC (source: EP)
B67C 3/26 (2013.01); **B67C 3/286** (2013.01)

Citation (search report)
See references of WO 2008102243A2

Designated contracting state (EPC)
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