

Title (en)
LIQUID DISPENSER WITH VALVE

Title (de)
FLÜSSIGKEITSSPENDER MIT VENTIL

Title (fr)
DISTRIBUTEUR DE FLUIDE À VALVE

Publication
EP 3145856 B1 20190116 (EN)

Application
EP 15731747 A 20150521

Priority
• US 201462002377 P 20140523
• US 2015031926 W 20150521

Abstract (en)
[origin: WO2015179614A1] A fluid dispenser 10 has a main body 12, a valve member 18, and a dome member 16. The dome member is attached to the valve member such that the valve member is slidable within the main body. Pressing on the dome member opens the valve so that fluid can flow out of a dispensing port 20 in the main body. The main body has an outer flow surface 106 and an inner flow surface 108. The valve has a face 80. In conjunction, the outer flow surface, inner flow surface, and face define a fluid passageway for fluid to flow exteriorly to the inner flow surface, interiorly to the outer flow surface, and exit the fluid dispenser via the dispensing port.

IPC 8 full level
B67D 3/04 (2006.01)

CPC (source: EP)
B67D 3/045 (2013.01)

Citation (opposition)
Opponent : Scholle IPN IP B. V.
• FR 2832702 A1 20030530 - FLEXTAINER [FR]
• WO 9936349 A1 19990722 - WADDINGTON & DUVAL LTD [GB], et al
• WO 2015142164 A1 20150924 - IPN IP BV [NL]
• US 2008105704 A1 20080508 - PRITCHARD BARRY [US]
• US 4440316 A 19840403 - CHRISTINE WILLIAM C [US]
• WO 2006097704 A1 20060921 - DS SMITH PLASTICS LTD [GB], et al
• GB 2169061 A 19860702 - CORRUGATED PROD LTD

Designated contracting state (EPC)
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DOCDB simple family (publication)
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CA 2947623 C 20230321; EP 3145856 A1 20170329; EP 3145856 B1 20190116; EP 3145856 B2 20240228; ES 2720248 T3 20190719;
MX 2016014874 A 20170406; PT 3145856 T 20190509

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