

Title (en)  
FLUID DISPENSER

Title (de)  
FLÜSSIGKEITSSPENDER

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication  
**EP 2943285 B1 20170308 (FR)**

Application  
**EP 14705808 A 20140109**

Priority  
• FR 1350273 A 20130111  
• FR 2014050027 W 20140109

Abstract (en)  
[origin: US2014197208A1] A refillable fluid dispenser comprising: a fluid reservoir (1) defining a neck (11) and a bottom wall (13); a filling valve (2); a dispenser member (4), such as a pump; a pusher (6) that is mounted on the dispenser member (4); and a vent channel (12) that extends along the fluid reservoir (1) and that is made integrally with the fluid reservoir (1); the dispenser being characterized in that it includes a stationary element (20) that is mounted on the bottom wall (13) of the fluid reservoir (1), the stationary element (20) forming a vent passage (221, 222) that connects the outlet of the vent channel (12) to the outside.

IPC 8 full level  
**B05B 11/00** (2006.01)

CPC (source: EP US)  
**B05B 11/0056** (2013.01 - EP US); **B05B 11/1001** (2023.01 - US)

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**US 2014197208 A1 20140717; US 9352346 B2 20160531**; BR 112015016509 A2 20170711; BR 112015016509 B1 20201110; CN 104837565 A 20150812; CN 104837565 B 20170728; EP 2943285 A1 20151118; EP 2943285 B1 20170308; ES 2621327 T3 20170703; FR 3000944 A1 20140718; FR 3000944 B1 20150116; WO 2014108637 A1 20140717

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**US 201414151341 A 20140109**; BR 112015016509 A 20140109; CN 201480003394 A 20140109; EP 14705808 A 20140109; ES 14705808 T 20140109; FR 1350273 A 20130111; FR 2014050027 W 20140109