

Title (en)  
FLUID PRODUCT DISPENSER

Title (de)  
FLÜSSIGPRODUKTSPENDER

Title (fr)  
DISTRIBUTEUR DE PRODUIT FLUIDE

Publication  
**EP 3164033 A1 20170510 (FR)**

Application  
**EP 15753092 A 20150702**

Priority  
• FR 1456478 A 20140704  
• FR 2015051834 W 20150702

Abstract (en)  
[origin: WO2016001596A1] Fluid product dispenser comprising a fluid product reservoir (1), a pump (2) mounted on the fluid product reservoir (1) and a push-rod mounted on the pump (2) to actuate same, characterized in that the push-rod comprises a base (3) rigidly mounted on the pump (2) and a gripping member (4) mounted removably on the base (3), the gripping member (4) comprising a fluid product applicator (47), the gripping member (4) defining a bearing surface (S) which can be axially pressed to drive displacement of the base (3) and to actuate the pump (2) to load the applicator with fluid product (47).

IPC 8 full level  
**A45D 34/04** (2006.01); **B05B 11/00** (2006.01); **B65D 47/42** (2006.01)

CPC (source: CN EP KR US)  
**A45D 34/045** (2013.01 - CN EP KR US); **B05B 11/028** (2023.01 - KR); **B05B 11/1001** (2023.01 - CN KR US); **B05B 11/1052** (2023.01 - EP US); **B65D 47/42** (2013.01 - CN EP KR US); **A45D 2200/055** (2013.01 - CN EP KR US); **A45D 2200/056** (2013.01 - US); **A45D 2200/1018** (2013.01 - CN EP KR US); **B05B 11/028** (2023.01 - EP US); **B05B 11/1074** (2023.01 - EP US)

Citation (search report)  
See references of WO 2016001596A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2016001596 A1 20160107**; CN 106455790 A 20170222; CN 106455790 B 20190705; EP 3164033 A1 20170510; EP 3164033 B1 20190220; FR 3023269 A1 20160108; FR 3023269 B1 20170825; JP 2017525627 A 20170907; JP 6651470 B2 20200219; KR 102384094 B1 20220407; KR 20170042555 A 20170419; US 10301085 B2 20190528; US 2017144812 A1 20170525

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