

Title (en)

DEVICE FOR DISPENSING A FLUID PRODUCT

Title (de)

VORRICHTUNG ZUR AUSGABE EINES FLÜSSIGEN PRODUKTS

Title (fr)

DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE

Publication

**EP 3468893 B1 20200422 (FR)**

Application

**EP 17732526 A 20170609**

Priority

- FR 1655395 A 20160610
- FR 2017051459 W 20170609

Abstract (en)

[origin: WO2017212183A1] The invention relates to a device (10) for dispensing a fluid product, comprising a rigid cylindrical body (12) having a vertical main axis, a rigid piston (14) which is oriented essentially horizontally and which can slide vertically inside the body (12), and an upper extraction wall (24) which closes the upper end of the body (12). According to the invention, the body (12), the piston (14) and the upper wall (24) define a space (26) that is intended to be filled with the product to be dispensed. In addition, the upper wall (24) comprises a slotted cover (28) that can open in order to connect the space (26) to the exterior. The device is characterised in that the upper wall (24) is elastically deformable and can deform into the space (26) when a pressure is exerted manually on the upper wall (24), so as to increase the pressure inside the space (26) and cause the slotted cover (28) to open.

IPC 8 full level

**A45D 40/00** (2006.01); **B65D 47/20** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP IL KR RU US)

**A45D 34/00** (2013.01 - EP IL RU US); **A45D 34/04** (2013.01 - EP IL KR RU US); **B65D 47/2031** (2013.01 - EP IL KR RU US);  
**B65D 83/0033** (2013.01 - EP IL KR RU US); **B65D 83/0038** (2013.01 - EP IL KR RU US); **B65D 83/0061** (2013.01 - IL)

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

DOCDB simple family (publication)

**WO 2017212183 A1 20171214**; AU 2017277132 A1 20181213; BR 112018074945 A2 20190306; CA 3027114 A1 20171214;  
CN 109311583 A 20190205; CN 109311583 B 20200714; EP 3468893 A1 20190417; EP 3468893 B1 20200422; ES 2807218 T3 20210222;  
FR 3052446 A1 20171215; FR 3052446 B1 20180713; IL 263520 A 20190131; IL 263520 B 20220601; JP 2019517442 A 20190624;  
JP 6953451 B2 20211027; KR 20190017937 A 20190220; RU 2019100038 A 20200713; RU 2019100038 A3 20200907;  
RU 2742692 C2 20210209; US 10874189 B2 20201229; US 2019159573 A1 20190530; ZA 201808169 B 20190731

DOCDB simple family (application)

**FR 2017051459 W 20170609**; AU 2017277132 A 20170609; BR 112018074945 A 20170609; CA 3027114 A 20170609;  
CN 201780035157 A 20170609; EP 17732526 A 20170609; ES 17732526 T 20170609; FR 1655395 A 20160610; IL 26352018 A 20181205;  
JP 2018564254 A 20170609; KR 20197000848 A 20170609; RU 2019100038 A 20170609; US 201716308117 A 20170609;  
ZA 201808169 A 20181204