

Title (en)

DEVICE FOR DISPENSING A FLUID, CARTRIDGE FOR A DEVICE, MANUFACTURING METHOD AND PRIMING METHOD

Title (de)

VORRICHTUNG ZUR ABGABE EINER FLÜSSIGKEIT, KARTUSCHE FÜR EINE VORRICHTUNG, HERSTELLUNGSVERFAHREN UND PRIMING-VERFAHREN

Title (fr)

DISPOSITIF POUR DISTRIBUER UN FLUIDE, CARTOUCHE POUR UN DISPOSITIF, PROCÉDÉ DE FABRICATION ET PROCÉDÉ D'AMORÇAGE

Publication

**EP 3645171 A1 20200506 (FR)**

Application

**EP 18738238 A 20180628**

Priority

- FR 1755979 A 20170628
- FR 1800014 A 20180108
- EP 2018067503 W 20180628

Abstract (en)

[origin: US202222927A1] A device for dispensing a fluid, including a pocket whose interior volume is delimited by a deformable wall; a pressing surface; a dispensing part including a dispensing cavity; an outlet; a dispensing orifice connecting the pocket to the dispensing cavity; and a dispensing valve located in the dispensing cavity.

IPC 8 full level

**A45D 34/04** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP KR US)

**A45D 34/00** (2013.01 - EP KR US); **B05B 11/0038** (2018.07 - EP KR US); **B05B 11/0056** (2013.01 - EP KR US); **B05B 11/0062** (2013.01 - EP KR); **B05B 11/007** (2013.01 - EP KR US); **B05B 11/026** (2023.01 - EP KR US); **B05B 11/028** (2023.01 - EP); **B05B 11/1028** (2023.01 - EP KR US); **B05B 11/1032** (2023.01 - EP KR US); **B05B 11/1033** (2023.01 - EP KR); **B05B 11/1061** (2023.01 - EP KR US); **B05B 11/1069** (2023.01 - EP KR); **A45D 2200/055** (2013.01 - EP KR US); **A45D 2200/056** (2013.01 - EP); **B05B 11/1021** (2023.01 - EP); **B05B 11/1033** (2023.01 - US); **B05B 11/1053** (2023.01 - EP)

Citation (search report)

See references of WO 2019002517A1

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)

**US 2020222927 A1 20200716**; BR 112019028111 A2 20210831; BR 112019028111 A8 20210914; BR 112019028111 B1 20230103; CN 111032231 A 20200417; EP 3645171 A1 20200506; FR 3068265 A1 20190104; FR 3068265 B1 20220225; FR 3068266 A1 20190104; JP 2020525366 A 20200827; KR 20200029494 A 20200318; RU 2020101288 A 20210728; RU 2020101288 A3 20211213

DOCDB simple family (application)

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