

Title (en)

DEVICE FOR PACKAGING AND DISPENSING A PRODUCT, NOTABLY A PHARMACEUTICAL OR COSMETIC PRODUCT

Title (de)

VORRICHTUNG ZUR VERPACKUNG UND AUSGABE EINES PRODUKTS, INSBESONDERE EINES PHARMAZEUTISCHEN ODER KOSMETISCHEN PRODUKTS

Title (fr)

DISPOSITIF POUR LE CONDITIONNEMENT ET LA DISTRIBUTION D'UN PRODUIT, NOTAMMENT D'UN PRODUIT PHARMACEUTIQUE OU COSMÉTIQUE

Publication

EP 3642571 A1 20200429 (FR)

Application

EP 18724602 A 20180523

Priority

- FR 1755759 A 20170623
- EP 2018063536 W 20180523

Abstract (en)

[origin: WO2018233967A1] The device for packaging and dispensing a product comprises a storage container (12) provided with at least one variable-volume compartment (22) containing the said product, a pressurizing means (30) able to permanently pressurize the product contained in the said compartment, and a dispensing head (14) comprising a mounting base (32) attached to the container. The dispensing head further comprises a dispensing member (34) mounted inside the mounting base (32) with the ability to move in rotation, a piston (36) with the ability to move in translation inside the dispensing member (34) and able to delimit, inside the said member, opposing first and second metering chambers (60, 62), and at least first and second orifices (56, 58) formed on the dispensing member (34) and respectively able to be in direct fluidic communication with the first and second metering chambers (60, 62).

IPC 8 full level

B65D 83/00 (2006.01); **G01F 11/02** (2006.01); **G01F 11/04** (2006.01); **G01F 11/06** (2006.01); **G01F 11/20** (2006.01)

CPC (source: EP US)

B65D 83/0038 (2013.01 - EP US); **G01F 11/024** (2013.01 - US); **G01F 11/04** (2013.01 - EP); **G01F 11/06** (2013.01 - EP);
G01F 11/22 (2013.01 - EP); **G01F 11/024** (2013.01 - EP)

Citation (search report)

See references of WO 2018233967A1

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 2018233967 A1 20181227; EP 3642571 A1 20200429; FR 3068019 A1 20181228; FR 3068019 B1 20190823; US 11162831 B2 20211102;
US 2020103266 A1 20200402

DOCDB simple family (application)

EP 2018063536 W 20180523; EP 18724602 A 20180523; FR 1755759 A 20170623; US 201816622973 A 20180523