

Title (en)
DEVICE FOR DISPENSING A LIQUID OR PASTY PRODUCT

Title (de)
VORRICHTUNG ZUR AUSGABE EINES FLÜSSIGEN ODER PASTÖSEN PRODUKTS

Title (fr)
DISPOSITIF DE DISTRIBUTION DE PRODUIT LIQUIDE OU PÂTEUX

Publication
EP 4064927 B1 20231227 (FR)

Application
EP 20820501 A 20201123

Priority
• FR 1913231 A 20191126
• FR 2020052152 W 20201123

Abstract (en)
[origin: WO2021105601A1] Disclosed is a device (10) for dispensing a liquid or pasty product, in particular a cosmetic product, comprising a daughter bottle (20), a mother bottle (60) and a refill mechanism, in which the daughter bottle (20) is equipped with a dispensing member (28) and with a daughter portion of the refill mechanism, the mother bottle (60) is equipped with a mother portion of the refill mechanism and defines a recess (70) for removably receiving the daughter bottle (20), the daughter portion being configured to couple with the mother portion when the daughter bottle (20) is received in the recess (70), the refill mechanism then being able to refill the daughter bottle (20) with product from the mother bottle (60), the dispensing device being configured to transmit an actuation force of the dispensing member (28) in order to actuate the refill mechanism, the force necessary in order to actuate the dispensing member (28) being greater than or equal to the force necessary in order to actuate the refill mechanism.

IPC 8 full level
A45D 34/02 (2006.01); **A45D 34/04** (2006.01); **B05B 11/00** (2023.01)

CPC (source: EP KR US)
A45D 34/02 (2013.01 - EP KR US); **A45D 34/04** (2013.01 - EP KR US); **A45D 40/26** (2013.01 - KR); **B05B 11/0038** (2018.08 - KR); **B05B 11/0056** (2013.01 - EP KR US); **A45D 2200/057** (2013.01 - EP KR US)

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)
FR 3103362 A1 20210528; CN 114667082 A 20220624; EP 4064927 A1 20221005; EP 4064927 B1 20231227; ES 2975259 T3 20240704; JP 2023503171 A 20230126; KR 20220104807 A 20220726; US 2022395075 A1 20221215; WO 2021105601 A1 20210603

DOCDB simple family (application)
FR 1913231 A 20191126; CN 202080078525 A 20201123; EP 20820501 A 20201123; ES 20820501 T 20201123; FR 2020052152 W 20201123; JP 2022530770 A 20201123; KR 20227021638 A 20201123; US 202017773948 A 20201123