

Title (en)  
DEVICE FOR PACKAGING AND DISPENSING COSMETIC PRODUCT COMPRISES BOTTLE AND AT LEAST ONE CARTRIDGE

Title (de)  
VORRICHTUNG ZUR VERPACKUNG UND AUSGABE EINES KOSMETISCHEN PRODUKTS MIT EINER FLASCHE UND MINDESTENS EINER KARTUSCHE

Title (fr)  
DISPOSITIF D'EMBALLAGE ET DE DISTRIBUTION D'UN PRODUIT COSMÉTIQUE COMPRENANT UNE BOUTEILLE ET AU MOINS UNE CARTOUCHE

Publication  
**EP 4195975 A1 20230621 (EN)**

Application  
**EP 20949743 A 20200817**

Priority  
CN 2020109650 W 20200817

Abstract (en)  
[origin: WO2022036530A1] Device for packaging and dispensing a cosmetic product comprises a bottle and a at least one cartridge. The device (10) for packaging and dispensing a cosmetic product prepared by mixing a first and a second bulk comprises: a bottle (12) defining a bottle reservoir (28) containing the first bulk; a cartridge (14) defining a cartridge reservoir (102) containing the second bulk and comprising a seal (76), the cartridge (14) being arranged between a disassembled configuration and a mounted configuration; a seal opening mechanism (18) adapted to open the seal (76) in the mounted configuration, the bottle reservoir (28) and the cartridge reservoir (102) being in fluid communication in the mounted configuration; and a dispensing apparatus (16). The cartridge (14) comprises a removable cartridge-sealing plug (62) designed to cover the seal (76) in the disassembled configuration and being replaced with the bottle (12) in the mounted configuration.

IPC 8 full level  
**A45D 19/02** (2006.01); **B65D 25/08** (2006.01); **B65D 81/32** (2006.01)

CPC (source: EP KR US)  
**A45D 34/04** (2013.01 - EP KR US); **A45D 40/24** (2013.01 - EP); **B65D 81/3211** (2013.01 - KR US); **A45D 34/045** (2013.01 - EP); **A45D 40/265** (2013.01 - EP); **A45D 2034/005** (2013.01 - EP KR US); **A45D 2200/054** (2013.01 - EP KR); **A45D 2200/055** (2013.01 - EP KR US); **A45D 2200/058** (2013.01 - EP KR US); **B65D 81/3211** (2013.01 - EP)

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

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**FR 3113357 A1 20220218**; **FR 3113357 B1 20221216**; CN 115943110 A 20230407; EP 4195975 A1 20230621; EP 4195975 A4 20240522; JP 2023538371 A 20230907; KR 20230051546 A 20230418; US 2023255340 A1 20230817; WO 2022036530 A1 20220224

DOCDB simple family (application)  
**FR 2011606 A 20201112**; CN 2020109650 W 20200817; CN 202080103142 A 20200817; EP 20949743 A 20200817; JP 2023511976 A 20200817; KR 20237008871 A 20200817; US 202018041242 A 20200817