

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 A4 20240522 (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  
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CPC (source: EP KR US)  
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Citation (search report)

- [XYI] US 2020071055 A1 20200305 - PIDOUX LUCIE [CH]
- [Y] CN 110536843 A 20191203 - OREAL
- [A] US 2017181525 A1 20170629 - HWANG JAE KWANG [KR]
- [A] WO 2016072673 A1 20160512 - AMOREPACIFIC CORP [KR]
- [A] CN 107105865 A 20170829 - AMOREPACIFIC CORP
- See also references of WO 2022036530A1

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**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