

Title (en)  
DISPENSING ASSEMBLY FOR COSMETIC PRODUCT, HAVING A CARTRIDGE AND A TRANSMISSION ELEMENT CONFIGURED TO BE REMOVABLY COUPLED

Title (de)  
ABGABEVORRICHTUNG FÜR EIN KOSMETISCHES PRODUKT MIT EINER KARTUSCHE UND EINEM ÜBERTRAGUNGSELEMENT MIT KONFIGURATION ZUM ABNEHMBAREN ANKOPPELN

Title (fr)  
ENSEMble de dispense de produit cosmétique comportant une cartouche et un élément de transmission configurés pour être accouplés de manière amovible

Publication  
**EP 3723543 B1 20230802 (FR)**

Application  
**EP 18833094 A 20181210**

Priority  
• FR 1762015 A 20171212  
• FR 2018053169 W 20181210

Abstract (en)  
[origin: WO2019115924A1] The dispensing assembly (10) for cosmetic product (CP) comprises a transmission element (7), a tubular cartridge (13) for cosmetic product (CP), configured to be removably coupled to the transmission element (7), and a receiving shell (5) capable of receiving the transmission element (7). The cartridge (13) comprises a receptacle (3) for cosmetic product (CP) cooperating with the helical groove (12A) of an outer tube (1) and the longitudinal guide slot (2B) of the control sleeve (2), and a bottom element (4) connected to the control sleeve (2) for conjoint rotation therewith. The transmission element (7) is configured to be received and held non-removably in the receiving shell (5), said receiving shell comprising a snap-in element (5C) on an inner face (5D).

IPC 8 full level  
**A45D 40/06** (2006.01); **A45D 40/16** (2006.01)

CPC (source: EP KR US)  
**A45D 40/06** (2013.01 - EP KR US); **A45D 40/16** (2013.01 - EP KR US); **A45D 2040/0025** (2013.01 - US); **A45D 2040/0037** (2013.01 - 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 3074659 A1 20190614; FR 3074659 B1 20210709;** CN 111669990 A 20200915; EP 3723543 A1 20201021; EP 3723543 B1 20230802;  
EP 3723543 C0 20230802; ES 2953303 T3 20231110; JP 2021505316 A 20210218; JP 7109548 B2 20220729; KR 102440796 B1 20220906;  
KR 20200097754 A 20200819; US 11330890 B2 20220517; US 2021076803 A1 20210318; WO 2019115924 A1 20190620

DOCDB simple family (application)

**FR 1762015 A 20171212;** CN 201880088485 A 20181210; EP 18833094 A 20181210; ES 18833094 T 20181210; FR 2018053169 W 20181210;  
JP 2020531907 A 20181210; KR 20207019616 A 20181210; US 201816772378 A 20181210