

Title (en)
TUBULAR CARTRIDGE FOR A COSMETIC PRODUCT, CONFIGURED TO BE DETACHABLY COUPLED TO A BASE

Title (de)
ROHRFÖRMIGE PATRONE FÜR EIN KOSMETISCHES PRODUKT MIT LÖSBARER KOPPLUNG AN EINE BASIS

Title (fr)
CARTOUCHE TUBULAIRE DE PRODUIT COSMÉTIQUE CONFIGURÉE POUR ÊTRE ACCOUPlée DE MANIÈRE AMOVIBLE À UNE BASE

Publication
EP 3723544 A1 20201021 (FR)

Application
EP 18833093 A 20181210

Priority
• FR 1762013 A 20171212
• FR 2018053168 W 20181210

Abstract (en)
[origin: WO2019115923A1] The cartridge (13) for a cosmetic product (PC) comprises a first longitudinal end (P) for allowing access to the cosmetic product (PC) and a second longitudinal end (S). The cartridge (13) further comprises: an outer tube (1), a control sleeve (2), a receptacle (3) for receiving a cosmetic product (PC), and a bottom element (4) which is connected to the control sleeve (2) for rotation therewith. The cartridge (13) is configured so as to be detachably coupled to a base (8) such that relative rotation of the base (8) in relation to the cartridge (13) causes the receptacle (3) for the cosmetic product (PC) to move. The bottom element (4) is used to close access to the cartridge (13) via the second longitudinal end (S) of the cartridge (13).

IPC 8 full level
A45D 40/16 (2006.01); **A45D 40/06** (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); **A45D 2040/0043** (2013.01 - US); **A45D 2040/0056** (2013.01 - US); **A45D 2200/05** (2013.01 - US)

Citation (search report)
See references of WO 2019115923A1

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)
FR 3074658 A1 20190614; **FR 3074658 B1 20210709**; CN 111655069 A 20200911; EP 3723544 A1 20201021; JP 2021505318 A 20210218; KR 102396723 B1 20220512; KR 20200098585 A 20200820; US 11350723 B2 20220607; US 2022000246 A1 20220106; WO 2019115923 A1 20190620

DOCDB simple family (application)
FR 1762013 A 20171212; CN 201880086421 A 20181210; EP 18833093 A 20181210; FR 2018053168 W 20181210; JP 2020531914 A 20181210; KR 20207019615 A 20181210; US 201816772347 A 20181210