

Title (en)

PAIR OF CAPSULES ASSEMBLED TOGETHER AND RESPECTIVELY COMPRISING TWO DIFFERENT PHASES TO BE MIXED

Title (de)

PAAR AUS ZUSAMMENGESETZTEN KAPSELN MIT JEWELS ZWEI VERSCHIEDENEN, ZU MISCHENDEN PHASEN

Title (fr)

COUPLE DE CAPSULES ASSEMBLEES ENSEMBLE ET COMPRENANT RESPECTIVEMENT DEUX PHASES DIFFERENTES A MELANGER

Publication

EP 3641590 A1 20200429 (FR)

Application

EP 18748990 A 20180622

Priority

- FR 1755749 A 20170623
- FR 2018051517 W 20180622

Abstract (en)

[origin: WO2018234715A1] The invention concerns a pair of capsules assembled together and respectively comprising two different phases to be mixed in order to obtain a customised cosmetic product: two pockets (11, 21) respectively containing the two different phases and being respectively included in the two capsules (1, 2) and connected together by a communication channel (13, 23, 33) comprising at least one portion having narrowed cross-section with respect to the two pockets (11, 21), this portion with narrowed cross-section of the communication channel (13, 23, 33) comprising two right-angled elbows (13, 33 and 23, 33).

IPC 8 full level

A45D 40/00 (2006.01); **A45D 37/00** (2006.01); **B65D 81/32** (2006.01)

CPC (source: CN EP KR US)

A45D 34/00 (2013.01 - CN US); **A45D 37/00** (2013.01 - EP KR); **A45D 40/0087** (2013.01 - EP KR); **A45D 40/24** (2013.01 - KR);
B65D 81/3277 (2013.01 - US); **A45D 2034/002** (2013.01 - CN); **A45D 2034/005** (2013.01 - US); **A45D 2200/051** (2013.01 - CN);
A45D 2200/058 (2013.01 - CN EP KR US); **B65D 2221/00** (2013.01 - EP KR)

Citation (search report)

See references of WO 2018234715A1

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)

WO 2018234715 A1 20181227; CN 109106041 A 20190101; CN 109106041 B 20230606; CN 209421236 U 20190924;
EP 3641590 A1 20200429; EP 3641590 B1 20220413; FR 3067915 A1 20181228; FR 3067915 B1 20210723; JP 2020524565 A 20200820;
JP 6949150 B2 20211013; KR 102376752 B1 20220321; KR 20200022008 A 20200302; US 11445796 B2 20220920;
US 2020163434 A1 20200528

DOCDB simple family (application)

FR 2018051517 W 20180622; CN 201810641799 A 20180621; CN 201820957093 U 20180621; EP 18748990 A 20180622;
FR 1755749 A 20170623; JP 2019570870 A 20180622; KR 20207002321 A 20180622; US 201816625979 A 20180622