

Title (en)

COMPRESSIBLE DISPENSER OF A LIQUID PRODUCT, IN PARTICULAR A COSMETIC LIQUID PRODUCT SUCH AS A CREAM

Title (de)

ZUSAMMENDRÜCKBARER SPENDER EINES FLÜSSIGEN PRODUKTS, INSBESONDERE EINES KOSMETISCHEN FLÜSSIGEN PRODUKTS WIE EINE CREME

Title (fr)

DISTRIBUTEUR COMPRESSIBLE D'UN PRODUIT FLUIDE, EN PARTICULIER UN PRODUIT FLUIDE COSMÉTIQUE TEL QU'UNE CRÈME

Publication

EP 3413747 B1 20191106 (FR)

Application

EP 17704018 A 20170210

Priority

- FR 1651124 A 20160212
- EP 2017053056 W 20170210

Abstract (en)

[origin: WO2017137592A1] The present invention relates to a compressible dispenser of a liquid product, in particular a cosmetic liquid product such as a cream. The compressible dispenser of liquid product (100) according to the invention is of the type including a resiliently compressible body (101), a member (114) for dispensing said liquid product having an outlet opening (111) for the liquid, a cap (102) having a wall (121), as well as attachment means (118) intended for ensuring the removable attachment of said cap (102) on said body (101), and characterised in that it includes a cover (106) covering the distribution member (114) and of which the outer peripheral surface is flush with said outlet opening (111), in that the wall (121) of the cap (102) and the wall (101a) of the body (101) have outer surfaces (S1, S2) that are flush at the upper edges thereof (104, 105), and in that the cap (102) and the body (101) are portions that complement one another, with a continuously convex shape, said protective cover (106) having a shape identical to that of the wall of the cap (102), but reduced by at least the thickness (Ep) of the wall (121) of said cap (102).

IPC 8 full level

A45D 34/00 (2006.01)

CPC (source: EP KR US)

A45D 34/00 (2013.01 - EP US); **A45D 34/04** (2013.01 - KR); **A45D 2034/007** (2013.01 - EP KR 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)

WO 2017137592 A1 20170817; CA 3013968 A1 20170817; CN 108778045 A 20181109; CN 108778045 B 20211022; EP 3413747 A1 20181219; EP 3413747 B1 20191106; ES 2770604 T3 20200702; FR 3047648 A1 20170818; FR 3047648 B1 20180202; JP 2019507620 A 20190322; JP 6845866 B2 20210324; KR 102641567 B1 20240227; KR 20180127977 A 20181130; RU 2018127399 A 20200312; RU 2018127399 A3 20200526; US 10638825 B2 20200505; US 2019038001 A1 20190207

DOCDB simple family (application)

EP 2017053056 W 20170210; CA 3013968 A 20170210; CN 201780013434 A 20170210; EP 17704018 A 20170210; ES 17704018 T 20170210; FR 1651124 A 20160212; JP 2018541413 A 20170210; KR 20187026318 A 20170210; RU 2018127399 A 20170210; US 201716077081 A 20170210