

Title (en)

COSMETIC PRODUCT APPLICATOR, IN PARTICULAR FOR MASCARA, AND ASSOCIATED APPLICATOR ASSEMBLY

Title (de)

KOSMETIKPRODUKTAPPLIKATOR, INSBESONDERE FÜR MASCARA, UND ZUGEHÖRIGE APPLIKATORANORDNUNG

Title (fr)

APPLICATEUR POUR PRODUIT COSMÉTIQUE, NOTAMMENT POUR MASCARA ET ENSEMBLE APPLICATEUR ASSOCIÉ

Publication

EP 3110287 B1 20220803 (FR)

Application

EP 15705259 A 20150211

Priority

- FR 1451462 A 20140224
- EP 2015052870 W 20150211

Abstract (en)

[origin: WO2015124479A1] The invention relates to a cosmetic product applicator (10), in particular mascara, comprising a core (12) which extends in a main longitudinal extension direction, referred to as an extension axis (X), and projections (30) which project from said core (12) in directions which are substantially radial to the extension axis (X), the projections (30) being moulded with the core (12), characterised in that the free ends of the projections (30) form at least two envelopes (E1, E2) in mutual engagement along the extension axis (X), a first helical envelope (E1) being formed by a first plurality of projections (31), and a second helical envelope (E2) being formed by a second plurality of projections (32), the second envelope (E2) having, from the extension axis (X), a radial extension which is shorter than the radial extension of the first envelope (E1). The invention also relates to an associated applicator assembly.

IPC 8 full level

A46B 9/02 (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - US); **A46B 1/00** (2013.01 - US); **A46B 9/021** (2013.01 - EP US); **A46B 9/028** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Citation (examination)

- US 2010310296 A1 20101209 - GUERET JEAN-LOUIS [FR]
- WO 2014207673 A1 20141231 - OREAL [FR]

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 2015124479 A1 20150827; BR 212016019437 U2 20180206; CN 206303400 U 20170707; EP 3110287 A1 20170104; EP 3110287 B1 20220803; FR 3017783 A1 20150828; FR 3017783 B1 20160226; US 2016360859 A1 20161215

DOCDB simple family (application)

EP 2015052870 W 20150211; BR 212016019437 U 20150211; CN 201590000313 U 20150211; EP 15705259 A 20150211; FR 1451462 A 20140224; US 201515120985 A 20150211