

Title (en)
DEVICE FOR APPLYING A COSMETIC PRODUCT

Title (de)
VORRICHTUNG ZUM AUFTRAGEN EINES KOSMETIKPRODUKTS

Title (fr)
DISPOSITIF D'APPLICATION D'UN PRODUIT COSMETIQUE

Publication
EP 3013175 B1 20210421 (FR)

Application
EP 14744180 A 20140625

Priority
• FR 1356128 A 20130626
• IB 2014062588 W 20140625

Abstract (en)
[origin: WO2014207673A1] The present invention concerns an applicator (3) for applying a cosmetic make-up or cosmetic care product (P) to the eyelashes and/or the eyebrows, said applicator comprising a rod (8) and an application member (10) at one end of the rod (8), the application member (10) being produced by moulding a material and comprising a non-twisted core (11) extending along a longitudinal axis (X) and application elements (12) carried by the core (11) and arranged in a plurality of helical rows (26, 27) about the longitudinal axis (X) of the core (11), the application member (10) having at least one helical strip (25) extending over more than half a revolution about the longitudinal axis (X) of the core (11), which strip is free of application elements and delimited by two consecutive helical rows (26, 27) of application elements (11) extending parallel to each other, the gap (e_r) between said two consecutive helical rows (26, 27) of application elements (11) being greater than the average gap (e_e) between the application elements (12) within said helical rows (26, 27).

IPC 8 full level
A45B 1/00 (2006.01); **A45B 3/00** (2006.01); **A45B 9/02** (2006.01)

CPC (source: EP US)
A45D 40/26 (2013.01 - EP); **A45D 40/265** (2013.01 - US); **A46B 1/00** (2013.01 - EP US); **A46B 3/005** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46B 9/028** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Citation (examination)
WO 2009053925 A2 20090430 - OREAL [FR], et al

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 3007629 A1 20150102; FR 3007629 B1 20150807; CN 105338852 A 20160217; CN 105338852 B 20181204; EP 3013175 A1 20160504; EP 3013175 B1 20210421; ES 2874251 T3 20211104; JP 2016523650 A 20160812; JP 6587611 B2 20191009; KR 20160024390 A 20160304; US 2016143419 A1 20160526; US 9907386 B2 20180306; WO 2014207673 A1 20141231

DOCDB simple family (application)
FR 1356128 A 20130626; CN 201480037149 A 20140625; EP 14744180 A 20140625; ES 14744180 T 20140625; IB 2014062588 W 20140625; JP 2016522931 A 20140625; KR 20167001971 A 20140625; US 201414901652 A 20140625