

Title (en)
Method for manufacturing an applicator for cosmetic products

Title (de)
Verfahren zur Herstellung eines Applikators für kosmetische Produkte

Title (fr)
Procédé de fabrication d'un applicateur pour produits cosmétiques

Publication
EP 2710921 A3 20161019 (DE)

Application
EP 13004009 A 20130812

Priority
DE 102012018467 A 20120919

Abstract (en)
[origin: EP2710921A2] The method involves holding fibers (1) by a supporting body for forming an application body, where the fibers are brought into a brush-like form. A surface of the application body is formed by cutting, over-melting and grinding. The fibers forming the application body are partially pretreated by rolling process and/or punching process and/or embossing process before connecting the fibers with the supporting body such that the surface and/or cross-section of the application body is changed and/or the fibers are brought into a permanently bent, curved or longitudinally deformed condition. An independent claim is also included for an applicator for cosmetic products.

IPC 8 full level
A46B 9/02 (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP)
A46B 9/021 (2013.01); **A46D 1/0253** (2013.01); **A46B 2200/1053** (2013.01)

Citation (search report)

- [X] DE 602004004822 T2 20071115 - OREAL [FR]
- [A] DE 19818345 A1 19991028 - PEDEX & CO GMBH [DE]
- [A] EP 2412273 A1 20120201 - OEKAMETALL OEHLHORN GMBH & CO [DE]

Cited by
DE202014103567U1; US10499725B2; US10610007B2; US11547202B2

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)
EP 2710921 A2 20140326; EP 2710921 A3 20161019; DE 102012018467 A1 20140320; DE 102012018467 B4 20170803

DOCDB simple family (application)
EP 13004009 A 20130812; DE 102012018467 A 20120919