

Title (en)

Mascara brush with various bristle diameters

Title (de)

Wimperntusche-Bürstchen, das Borsten mit verschiedenen Durchmessern besitzt

Title (fr)

Brosse à mascara comportant des poils de différents diamètres

Publication

EP 2149314 B1 20151111 (FR)

Application

EP 09166905 A 20090730

Priority

FR 0804381 A 20080731

Abstract (en)

[origin: EP2149314A1] The applicator (3) has a brush (10) provided with a twisted core, and bristles maintained by the core. The core is inserted in housing of a rod (8). The brush comprises two sections in which each section is formed of the bristles having same diameter, where length of one of the sections measured along the core is comprised between 1-10 mm. The diameter of the bristles in the respective sections crosses direction of a distal end of the core, and is different from one another. An independent claim is also included for a method for fabricating a brush with a twisted core.

IPC 8 full level

A46B 3/18 (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP US)

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

Cited by

WO2012137134A1

Designated contracting state (EPC)

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2149314 A1 20100203; **EP 2149314 B1 20151111**; CN 101637335 A 20100203; CN 101637335 B 20130703; ES 2560104 T3 20160217; FR 2934477 A1 20100205; FR 2934477 B1 20121221; US 2010059080 A1 20100311; US 8256437 B2 20120904

DOCDB simple family (application)

EP 09166905 A 20090730; CN 200910161527 A 20090731; ES 09166905 T 20090730; FR 0804381 A 20080731; US 53332709 A 20090731