Title (en)

Applicator for applying a product to the eyelashes or eyebrows

Title (de)

Applikator zum Auftragen eines Produkts auf Wimpern oder Augenbrauen

Title (fr)

Applicateur pour appliquer un produit sur les cils ou les sourcils

Publication

EP 1917883 A2 20080507 (FR)

Application

EP 07119396 A 20071026

Priority

FR 0654697 A 20061102

Abstract (en)

The applicator (3) has a rod (4) with a longitudinal axis (X) and including an elastically deformable flexible portion (20) that bends during application and/or whirling. An application element (5) is fixed to the flexible portion of the rod and has a twisted core and bristles (11) transversally extending to the axis of the rod. The portion is adjacent to an end (4a) of the rod and includes a housing in which the application element is inserted. The rod has a rigid proximal part whose length is larger than that of a rigid distal part. The portion is overmolded on a rigid part of the rod. An independent claim is also included for a method for cosmetic treatment using an applicator.

Abstract (fr)

La présente invention concerne un applicateur (3) pour appliquer un produit (P) sur les fibres kératiniques, notamment les cils ou les sourcils, comportant : une tige (4) ayant un axe longitudinal (X) et comportant au moins une portion flexible (20) élastiquement déformable, pouvant fléchir lors de l'application et/ou à l'essorage, un élément d'application (5) fixé à la tige (4), comportant des poils (11) ou dents s'étendant transversalement à l'axe longitudinal de la tige.

IPC 8 full level

A46B 9/02 (2006.01); **A45D 34/04** (2006.01); **A45D 40/26** (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - EP US); **A45D 40/267** (2013.01 - US); **A46B 3/16** (2013.01 - EP US); **A46B 5/0037** (2013.01 - US); **A46B 9/021** (2013.01 - EP US); A45D 2200/207 (2013.01 - EP US); A46B 2200/1053 (2013.01 - EP US); A46B 2200/106 (2013.01 - EP US)

Citation (applicant)

- US 6305861 B1 20011023 - GUERET JEAN-LOUIS [FR]
- FR 2759872 A1 19980828 - OREAL [FR]
- FR 2705876 A1 19941209 - OREAL [FR]
- US 2006042647 A1 20060302 - VOGEL SARAH [US]

Cited by

KR20140114831A; CN103261043A; FR2932657A1; CN104292822A; FR3017780A1; US2015020835A1; US9339098B2; FR3057744A1; CN109862805A; US9107487B2; WO2012001580A1; WO2013034638A1; US10292479B2; WO2013153525A1; WO2009153761A3; WO2017060868A1; WO2010086513A1; WO2015124550A3; WO2018077895A1; WO2013088418A1; US10441055B2; WO2011161584A1; US10750848B2; WO2011051852A2; US8651760B2; US11464318B2; EP1938709B1; EP2229840A1; EP2229839A2; US8651117B2; US11583062B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

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AL BA HR MK RS

DOCDB simple family (publication)

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