

Title (en)

COSMETIC APPLICATOR HAVING MOVABLE PROTUBERANCES

Title (de)

KOSMETISCHER APPLIKATOR MIT BEWEGLICHEN PROTUBERANZEN

Title (fr)

APPLICATEUR DE PRODUIT COSMÉTIQUE A PROTUBÉRANCES MOBILES

Publication

**EP 3324785 A1 20180530 (FR)**

Application

**EP 16747842 A 20160720**

Priority

- FR 1556917 A 20150721
- FR 2016051872 W 20160720

Abstract (en)

[origin: WO2017013358A1] The applicator (11) for applying an eyelash cosmetic comprises: - a body (1, 2) and - protuberances (3) having a free end and arranged so as to be movable relative to the body between a retracted position and an extended position, in which the protuberances extend outward from the body further than in the retracted position. The applicator is designed such that every free end moving from the retracted to the extended position follows a path that is transversal to a longitudinal axis of the applicator.

IPC 8 full level

**A45D 34/04** (2006.01); **A45D 40/26** (2006.01); **A46B 7/02** (2006.01)

CPC (source: EP KR US)

**A45D 34/042** (2013.01 - EP KR US); **A45D 40/262** (2013.01 - EP KR US); **A46B 7/023** (2013.01 - EP KR); **A46B 9/021** (2013.01 - EP KR US); **A46B 11/001** (2013.01 - US); **A45D 2200/054** (2013.01 - EP KR US); **A46B 7/023** (2013.01 - US); **A46B 7/026** (2013.01 - US); **A46B 2200/1046** (2013.01 - KR); **A46B 2200/1053** (2013.01 - EP KR US)

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)

**WO 2017013358 A1 20170126**; CN 107847034 A 20180327; CN 107847034 B 20210326; EP 3324785 A1 20180530; EP 3324785 B1 20211027; FR 3039045 A1 20170127; FR 3039045 B1 20170901; JP 2018524118 A 20180830; JP 7018013 B2 20220209; KR 102556717 B1 20230718; KR 20180034493 A 20180404; MA 42487 A 20180530; US 10548394 B2 20200204; US 2018213924 A1 20180802

DOCDB simple family (application)

**FR 2016051872 W 20160720**; CN 201680039870 A 20160720; EP 16747842 A 20160720; FR 1556917 A 20150721; JP 2018502357 A 20160720; KR 20187004682 A 20160720; MA 42487 A 20160720; US 201615746555 A 20160720