

Title (en)

COSMETIC APPLICATOR HAVING MOLDED BRUSH AND COMB PORTIONS

Title (de)

KOSMETISCHER APPLIKATOR MIT GEFORMTEN BÜRSTEN- UND KAMMTEILEN

Title (fr)

APPLICATEUR COSMÉTIQUE COMPORTANT DES PARTIES BROSSE ET PEIGNE MOULÉES

Publication

EP 3462976 A4 20190612 (EN)

Application

EP 17810782 A 20170605

Priority

- US 201615175242 A 20160607
- US 2017035935 W 20170605

Abstract (en)

[origin: US2017347784A1] An cosmetic applicator comprising a brush portion of relatively soft, flexible injection molded bristles, and a comb portion of relatively hard, inflexible injection molded teeth, the comb portion being assembled to the brush portion after each portion is molded. In one preferred embodiment, the comb portion has two or more columns of teeth arranged parallel to each other, which makes for a more effective comb.

IPC 8 full level

A45D 33/26 (2006.01); **A45D 33/00** (2006.01); **A45D 34/00** (2006.01); **A45D 34/04** (2006.01); **A45D 40/00** (2006.01); **A45D 40/26** (2006.01)

CPC (source: EP KR US)

A45D 33/26 (2013.01 - KR); **A45D 34/045** (2013.01 - KR); **A45D 40/265** (2013.01 - EP KR US); **A46B 3/18** (2013.01 - US); **A46B 9/021** (2013.01 - EP US); **A45D 2033/001** (2013.01 - KR); **A45D 2034/002** (2013.01 - KR); **A45D 2040/0006** (2013.01 - KR); **A46B 2200/1053** (2013.01 - EP US); **A46B 2200/106** (2013.01 - EP US)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2017214028A1

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)

US 2017347784 A1 20171207; AU 2017278128 A1 20190103; AU 2017278128 B2 20190704; CA 3026629 A1 20171214; CN 109475214 A 20190315; EP 3462976 A1 20190410; EP 3462976 A4 20190612; EP 3462976 B1 20210526; ES 2877165 T3 20211116; JP 2019520888 A 20190725; KR 20180134427 A 20181218; WO 2017214028 A1 20171214

DOCDB simple family (application)

US 201615175242 A 20160607; AU 2017278128 A 20170605; CA 3026629 A 20170605; CN 201780035302 A 20170605; EP 17810782 A 20170605; ES 17810782 T 20170605; JP 2018563874 A 20170605; KR 20187035366 A 20170605; US 2017035935 W 20170605