

Title (en)

BRANCHED APPLICATOR TINES AND AN APPLICATOR BRUSH HEAD INCORPORATING BRANCHED TINES

Title (de)

VERZWEIGTE APPLIKATORZINKEN UND APPLIKATORBÜRSTENKOPF MIT DEN VERZWEIGTEN ZINKEN

Title (fr)

DENTS D'APPLICATEUR RAMIFIÉES ET TÊTE DE BROSSE D'APPLICATEUR COMPRENANT DES DENTS RAMIFIÉES

Publication

EP 2725940 A4 20150401 (EN)

Application

EP 12804938 A 20120627

Priority

- US 201113174007 A 20110630
- US 2012044370 W 20120627

Abstract (en)

[origin: US2013000663A1] A cosmetic applicator brush head has a plurality of molded tines, each with a main shaft and a first and a second branch extending from the shaft. The first branch extends at a point between the base of the shaft and the free end of the shaft. The second branch extends from the shaft at a point between the base of the shaft and the first branch. The first and second branches extend in a radial direction from the shaft at an angle of 5° to 90° relative to a longitudinal axis of the shaft.

IPC 8 full level

A45D 34/04 (2006.01); **A45D 33/00** (2006.01); **A45D 40/26** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP US)

A45D 40/265 (2013.01 - EP US); **A46B 3/005** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46D 1/0253** (2013.01 - EP US); **A46B 9/025** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Citation (search report)

- [X1] US 6767209 B1 20040727 - TOMITA YOSHIKAZU [JP], et al
- [X1] US 2010175708 A1 20100715 - KIM TAE JIN [US]
- [X1] US 2007272269 A1 20071129 - WYATT PETER J [US], et al
- See references of WO 2013003442A2

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

DOCDB simple family (publication)

US 2013000663 A1 20130103; AU 2012275466 A1 20140130; AU 2015242946 A1 20151029; CA 2840078 A1 20130103; CA 2840078 C 20160823; CN 103648327 A 20140319; CN 103648327 B 20161228; EP 2725940 A2 20140507; EP 2725940 A4 20150401; JP 2014522686 A 20140908; JP 5845346 B2 20160120; KR 101596604 B1 20160222; KR 20140038542 A 20140328; WO 2013003442 A2 20130103; WO 2013003442 A3 20130613

DOCDB simple family (application)

US 201113174007 A 20110630; AU 2012275466 A 20120627; AU 2015242946 A 20151012; CA 2840078 A 20120627; CN 201280032480 A 20120627; EP 12804938 A 20120627; JP 2014518954 A 20120627; KR 20147002209 A 20120627; US 2012044370 W 20120627