

Title (en)

AN IMPROVED COSMETIC AND HEALTHCARE BRUSH

Title (de)

VERBESSERTE KOSMETIK- UND GESUNDHEITSFÜRSORGEbürSTE

Title (fr)

BROSSE COSMÉTIQUE ET DE SOINS DE SANTÉ AMÉLIORÉE

Publication

EP 3516985 A1 20190731 (EN)

Application

EP 18154226 A 20180130

Priority

EP 18154226 A 20180130

Abstract (en)

A cosmetic and healthcare brush 1 is disclosed for applying a cosmetic and healthcare mass onto the hair or skin, preferably eyelashes 70, comprising: (i) a core section 10 of at least two mutually-twisted together wire segments 12, (ii) a bristle section 20 comprising bristles 22 secured between said two mutually-twisted together wire segments 12, wherein the bristles 22 flare outwardly in various directions from the core section 10, at least a portion of the bristles 22 end in a tapered end section 30, and the bristles 22 have an outer portion 24 made of a first, softer material and an inner portion 26 made of a second, harder material and wherein the cross-sections 28 of the bristles 22 vary in shape lengthwise along the bristle. The present invention also relates to a dispenser comprising said cosmetic and healthcare brush. [FIG. 1]

IPC 8 full level

A46B 9/02 (2006.01); **A45D 34/04** (2006.01); **A46B 3/18** (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP)

A46B 3/18 (2013.01); **A46B 9/021** (2013.01); **A46B 9/028** (2013.01); **A46D 1/0238** (2013.01); **A46D 1/0292** (2013.01); **A46B 2200/1053** (2013.01); **A46B 2200/106** (2013.01)

Citation (applicant)

- EP 1161159 A1 20011212 - CORONET WERKE GMBH [DE]
- EP 1389436 B1 20060830 - GEKA BRUSH GMBH [DE]
- EP 0250680 A1 19880107 - SANDERSON MACLEOD INC [US]
- WO 2016016436 A1 20160204 - GEKA GMBH [DE]
- WO 2010016436 A1 20100211 - B CORE INC [JP], et al
- ERNST BOCK: "Bürsten und Pinsel", 1983, FACHBUCH VERBAND DER DEUTSCHEN PINSEL- UND BURSTENHERSTELLER E.V., pages: 63
- H. M. APPELYARD: "Guide to the Identification of Animal Fibres", 1978, WIRA
- J. SKELTON: "The Measurement Of The Bending Elastic Recovery Of Filaments", vol. 56, JOURNAL OF THE TEXTILE INSTITUTE TRANSACTIONS, pages: 1965

Citation (search report)

- [XYI] US 2004112400 A1 20040617 - KUREK JOHN [US]
- [YA] US 2004011375 A1 20040122 - DUMLER NORBERT [DE]
- [A] EP 0467126 A1 19920122 - GEKA BRUSH GEORG KARL GMBH [DE]
- [A] WO 2012137134 A1 20121011 - OREAL [FR], et al
- [A] DE 29700611 U1 19970313 - KLAUS SINDEL RUSI KOSMETIK PIN [DE]

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)

EP 3516985 A1 20190731; EP 3745910 A1 20201209; EP 3745910 B1 20240306; WO 2019149766 A1 20190808

DOCDB simple family (application)

EP 18154226 A 20180130; EP 19702264 A 20190130; EP 2019052275 W 20190130