

Title (en)

Brush for application of a cosmetic product and a make-up device with such a brush

Title (de)

Bürste für die Applikation von kosmetischen Produkten und ein Make-upvorrichtung damit versehen

Title (fr)

Brosse pour l'application d'un produit cosmétique et dispositif de maquillage la comprenant

Publication

EP 0832580 B1 20011205 (FR)

Application

EP 97402120 A 19970912

Priority

FR 9611752 A 19960926

Abstract (en)

[origin: EP0832580A1] An applicator brush consists of a straight shaft and a bristle head (225) with a flexible wire core (122). The bristles are attached radially to the core, which is curved in shape, and at least part of the bristle head has a cross-section which is elongated in shape, with its longer axis lying perpendicular to the plane of the curve. The sides of the bristle head on the inside and outside of the curve can have curved or flat surfaces. The curvature of the head is in the form of an arc of a circle, and the elongated portion of its cross-section covers at least 50 or 75 per cent of its length. In variants of the design the initial shape of the bristle head can be in the form of a cylinder, a section of a cone, a rugby ball, a buoy, a fish, a peanut, an artillery shell or a teardrop.

IPC 1-7

A46B 9/02

IPC 8 full level

A45D 2/48 (2006.01); **A45D 34/04** (2006.01); **A46B 3/18** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP US)

A46B 3/18 (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US)

Cited by

FR2932657A1; DE19900784A1; DE19847733A1; EP1005806A1; FR2786674A1; US8210186B2; US9107487B2; WO2009153761A3; EP1344470A2; US7254860B2; US7866327B1; US11266221B2; WO2016169863A1; US11583062B2; US6532967B1; WO2013030766A1; EP1304058A1; US6280112B1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0832580 A1 19980401; **EP 0832580 B1 20011205**; AR 009090 A1 20000308; BR 9702922 A 19981229; CA 2215216 A1 19980326; CA 2215216 C 20001121; CN 1106182 C 20030423; CN 1187964 A 19980722; DE 69708811 D1 20020117; DE 69708811 T2 20020418; ES 2169332 T3 20020701; FR 2753614 A1 19980327; FR 2753614 B1 19981030; JP 2918518 B2 19990712; JP H10113217 A 19980506; MX 9707284 A 19980830; US 5937870 A 19990817

DOCDB simple family (application)

EP 97402120 A 19970912; AR P970104352 A 19970923; BR 9702922 A 19970925; CA 2215216 A 19970925; CN 97119217 A 19970926; DE 69708811 T 19970912; ES 97402120 T 19970912; FR 9611752 A 19960926; JP 26067097 A 19970925; MX 9707284 A 19970924; US 93327897 A 19970918