

Title (en)

Brush for applying a product on keratinous fibres

Title (de)

Bürste zum Auftragen eines Produktes auf keratinische Faser

Title (fr)

Brosse pour l'application d'un produit sur les fibres kératiniques

Publication

**EP 1236419 B1 20081022 (FR)**

Application

**EP 02290496 A 20020228**

Priority

FR 0102798 A 20010301

Abstract (en)

[origin: EP1236419A1] The brush comprises a curved core (11) on which bristles (12) are fastened. The core has a transverse cross section which varies over the brush length in a non-homothetic manner. One point of the core is non-symmetrical relative to a plane perpendicular to the curvature plane of the core in this point.

IPC 8 full level

**A45D 34/04** (2006.01); **A46B 3/18** (2006.01); **A46B 9/02** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP US)

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

Cited by

FR3112069A1; WO2021204659A1; FR3037489A1; FR3020254A1; EP2923600A1; FR3019016A1; EP2923603A1; FR3019015A1; US8210186B2; WO2018114799A1; WO2018091404A1; US9591909B2; US8944714B2; US9427075B2; WO2016202929A1; WO2015166401A1; WO2009053926A3; US7866327B1; US9668565B2; WO2016169863A1; US11583062B2; US8777503B2; EP2330941B1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1236419 A1 20020904**; **EP 1236419 B1 20081022**; AT E411752 T1 20081115; BR 0200576 A 20021210; BR 0200576 B1 20130709; CA 2374125 A1 20020901; CA 2374125 C 20081209; CN 1211039 C 20050720; CN 1374054 A 20021016; DE 60229459 D1 20081204; ES 2316531 T3 20090416; FR 2821536 A1 20020906; FR 2821536 B1 20030516; JP 2002325630 A 20021112; JP 2005279264 A 20051013; JP 4783574 B2 20110928; MX PA02002306 A 20040521; US 2002139385 A1 20021003; US 7171969 B2 20070206

DOCDB simple family (application)

**EP 02290496 A 20020228**; AT 02290496 T 20020228; BR 0200576 A 20020301; CA 2374125 A 20020228; CN 02106481 A 20020301; DE 60229459 T 20020228; ES 02290496 T 20020228; FR 0102798 A 20010301; JP 2002055875 A 20020301; JP 2005063008 A 20050307; MX PA02002306 A 20020301; US 8493902 A 20020301