

Title (en)

Brush for the application of products to the eyelashes or eyebrows

Title (de)

Bürste zum Auftragen eines Produktes auf die Wimpern oder Augenbrauen

Title (fr)

Brosse pour l'application d'un produit sur les cils ou les sourcils

Publication

EP 1707072 A1 20061004 (FR)

Application

EP 06014214 A 20040202

Priority

- EP 04290270 A 20040202
- FR 0301269 A 20030204

Abstract (en)

In a brush for application of products to keratin materials, consisting of a core and bristles supported by the core (but not produced by injection molding together with the core), at least some of the bristles are curved inwards relative to the core. Independent claims are included for: (a) a method for production of the brush, involving curving the bristles by contact with a heated surface, preferably in motion relative to the brush; and (b) a machine for carrying out the method, comprising a support for at least one brush; a treatment device comprising a surface for contacting the bristles and a heater for the surface; and a system for displacing the support relative to the treatment device so that the orientation of the bristles is modified by contact with the surface.

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [Y] US 5161555 A 19921110 - CANSLER RONALD B [US], et al
- [Y] US 6079087 A 20000627 - CANSLER RONALD [US]
- [A] US 5161554 A 19921110 - FITJER HOLGER [DE]

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DOCDB simple family (publication)

EP 1444918 A1 20040811; **EP 1444918 B1 20070221**; AT E354301 T1 20070315; AT E413118 T1 20081115; BR PI0400342 A 20040914; CN 100403960 C 20080723; CN 1518924 A 20040811; DE 602004004822 D1 20070405; DE 602004004822 T2 20071115; DE 602004017647 D1 20081218; EP 1707072 A1 20061004; EP 1707072 B1 20081105; ES 2282817 T3 20071016; ES 2317372 T3 20090416; FR 2850549 A1 20040806; FR 2850549 B1 20060714; JP 2004237098 A 20040826; JP 3944488 B2 20070711; KR 100553983 B1 20060222; KR 20040071617 A 20040812; US 2004168698 A1 20040902; US 2009139535 A2 20090604; US 7654270 B2 20100202

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