

Title (en)

Applicator for liquid or pasty media, in particular decorative cosmetics and mascara

Title (de)

Applikator für flüssige oder pastöse Medien, insbesondere dekorative Kosmetika und Mascara

Title (fr)

Applicateur pour des liquides ou pâtes, en particulier produits de beauté décoratifs et mascara

Publication

EP 1665952 A3 20080827 (DE)

Application

EP 05102700 A 20050413

Priority

DE 102004058980 A 20041206

Abstract (en)

[origin: EP1665952A2] Applicator has bristles (13) ranging from 5 to 13 in each bristle wreath and behind these bristle wreaths there are 14 to 32 particularly 18 to 26 bristles in axial direction of carrying sleeve. The length (l) of bristles ranges from 1.5 mm to 3 mm and bristle rings at a distance (S1) ranging from 0.6 mm to 1.5mm. The distance (S2) of bristle foot from finger wreath is from 0.2 mm to 0.5 mm. Independent claims are also included for the following: (A) Procedure for the production of mascara applicators; and (B) The use of applicators for applying cosmetics.

IPC 8 full level

A46B 9/02 (2006.01)

CPC (source: EP)

A46B 9/021 (2013.01); **A46B 2200/1053** (2013.01); **A46B 2200/106** (2013.01)

Citation (search report)

- [XY] EP 1475013 A1 20041110 - RND GROUP LLC [US]
- [DY] WO 02056726 A2 20020725 - BEIERSDORF AG [DE], et al
- [DA] WO 0054623 A1 20000921 - CORONET WERKE GMBH [DE], et al
- [A] US 4804004 A 19890214 - TAYLOR CHARLES H [US] & DE 10102219 A1 20020725 - BEIERSDORF AG [DE] & DE 19911763 A1 20000921 - CORONET WERKE GMBH [DE]

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Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (publication)

EP 1665952 A2 20060607; **EP 1665952 A3 20080827**; **EP 1665952 B1 20120222**; **EP 1665952 B9 20120725**; AT E546063 T1 20120315; DE 102004058980 A1 20060608; EP 2356921 A1 20110817; PL 1665952 T3 20121031

DOCDB simple family (application)

EP 05102700 A 20050413; AT 05102700 T 20050413; DE 102004058980 A 20041206; EP 11003892 A 20050413; PL 05102700 T 20050413