

Title (en)

Device for applying make-up on keratinic fibers, particularly on eyelashes, and storing and application unit using such a device

Title (de)

Vorrichtung zum Auftragen von Schminkprodukten auf keratinische Fasern, insbesondere auf Wimperntusche, und Verpackungs- und Auftragseinheit mit einer solchen Vorrichtung

Title (fr)

Dispositif d'application d'un produit de maquillage de fibres kératiniques, notamment des cils, et ensemble de conditionnement et d'application utilisant un tel dispositif

Publication

**EP 0861616 A1 19980902 (FR)**

Application

**EP 98400165 A 19980127**

Priority

FR 9702109 A 19970221

Abstract (en)

An applicator (1) for a make-up product (A) for keratin fibres, especially the eyelashes, comprises a flat handle (8) having an application blade (10) at at least a first end. The blade has a free end and unitary structure, is elastically deformable in several directions and is parallel to the plane of the handle. At least one of the main surfaces (51,52) of the blade has a relief structure (53) for retaining (A) on being contacted with (A). (A) is applied by contacting the surface with the fibres along the axis of the fibres. The length of the free end, measured in a first direction (X) parallel to the plane, is at least a quarter of the average length of the arc of an eyelash (preferably 0.75-3) cm. Also claimed are two forms of combined storage and application devices for (A). One form comprises a reservoir containing (A) in liquid form, where the reservoir has a liquid drainage device and is closed by a detachable applicator as above. The second form comprises a solid or semi-solid block of (A) at the bottom of a closable container and an applicator as above, where (A) is extracted by contacting the blade with the free surface of the block.

Abstract (fr)

La présente demande concerne un dispositif d'application (1) d'un produit de maquillage de fibres kératiniques, notamment des cils, comprenant un manche (8) de profil sensiblement plat, et dont au moins une première extrémité (10) porte un organe applicateur (50) présentant une extrémité libre, ledit organe applicateur étant constitué d'une lame (6) définissant une structure unitaire, élastiquement déformable de façon multidirectionnelle, et disposée de manière sensiblement parallèle à un plan du manche, ladite lame (6) présentant deux faces principales (51, 52), la surface de l'une au moins des faces présentant des reliefs (53) aptes à retenir du produit, après mise en contact d'une partie substantielle de ladite surface avec le produit, la largeur de ladite extrémité libre, mesurée selon une première direction (X) parallèle au plan, étant au moins égale à un quart de la largeur moyenne d'un arc de cils. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] FR 2564712 A1 19851129 - COLE RODNEY [GB]
- [A] GB 1072336 A 19670614 - GLENN WILLIAM STEFFEN
- [A] EP 0693263 A1 19960124 - OREAL [FR]
- [A] DE 8907317 U1 19890817
- [A] US 5123431 A 19920623 - WILSON JAMES E [US]
- [A] GB 2126890 A 19840404 - OFTALYSINE SRL
- [A] US 4726387 A 19880223 - SARICA DOMINICK A [US]
- [A] FR 2603780 A1 19880318 - OREAL [FR]
- [A] EP 0740913 A1 19961106 - OREAL [FR]
- [A] US 5137387 A 19920811 - BYRD RICHARD L [US], et al
- [A] US 3577582 A 19710504 - ASTON BRUNO D
- [A] FR 1174544 A 19590312
- [A] FR 55558 E 19520901 - EUZKADI LAB

Cited by

EP2330941A4; FR3010874A1; FR2976164A1; EP1569538A4; FR2951918A1; FR2954059A1; CN102655783A; US9877567B2; WO2011073955A1; WO2011055339A3; WO2012168861A1; WO2013093062A3; WO2015040208A1; EP3515242B1

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