

Title (en)  
Mascara applicator

Title (de)  
Mascara-Applikator

Title (fr)  
Applicateur de mascara

Publication  
**EP 0761125 A1 19970312 (FR)**

Application  
**EP 96401762 A 19960809**

Priority  
FR 9510232 A 19950830

Abstract (en)  
The applicator has a flat handle (8) in which tufts (9) of bristles (6) are implanted, parallel to its plane. The width of the free ends of the bristles is at least equal to a quarter of the arc of the eyelashes. The bristles are made of natural or synthetic keratinic fibres and are filled longitudinally with the product. The width of the bristles is 0.75-3 cm and their length is 10-30 cm. The thickness of the free end of the bristles is less than the thickness of the handle and is 0.5-5 cm.

Abstract (fr)  
L'invention a pour objet un nouvel applicateur de produit, liquide à pâteux, en particulier du mascara, comportant un manche plat (8) et au moins une touffe (9) de poils (6) implantée parallèlement au plan du manche (8), la largeur de l'extrémité libre (17) de la touffe (9) de poils (6), mesurée selon une première direction parallèle à ce plan, étant au moins égale à un quart d'un arc de cils, les poils (6) étant aptes à charger ce produit, en particulier le mascara, sur des fibres kératiniques selon un axe longitudinal de ces dernières. L'invention concerne également un ensemble de conditionnement transportable pour mascara. <IMAGE>

IPC 1-7  
**A46B 9/02**; **A46D 1/00**; **A45D 40/28**; **A45D 34/04**; **A46B 5/00**

IPC 8 full level  
**A45D 34/04** (2006.01); **A45D 40/28** (2006.01); **A46B 5/00** (2006.01); **A46B 9/02** (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP US)  
**A45D 34/045** (2013.01 - EP US); **A45D 40/28** (2013.01 - EP US); **A46B 9/02** (2013.01 - EP US); **A46D 1/00** (2013.01 - EP US);  
**Y10S 206/823** (2013.01 - EP US)

Citation (search report)

- [DY] US 4403624 A 19830913 - MONTGOMERY ROBIN M [US]
- [DY] FR 2620603 A1 19890324 - YOSHIDA INDUSTRY CO [JP]
- [A] EP 0556081 A1 19930818 - OREAL [FR]
- [A] US 5238011 A 19930824 - GUERET JEAN-LOUIS H [FR]
- [A] GB 2225225 A 19900530 - OREAL [FR]
- [A] FR 2663826 A1 19920103 - OREAL [FR]
- [A] US 4165755 A 19790828 - CASSAI GINO H [US]
- [A] US 3604044 A 19710914 - JOHNSON RONALD W
- [A] DE 3031131 A1 19820408 - BADAWI ACHMED [DE]
- [A] DE 3505969 A1 19860821 - PLOUGH [US]
- [DA] FR 2564712 A1 19851129 - COLE RODNEY [GB]

Cited by  
EP1992251A1; FR2901106A1; EP2087810A1; FR3054958A1; US8701684B2; WO2009098217A1; US8201566B2; WO2018029090A1; EP1059047A1; FR2794623A1; US11304506B2; EP3496567B1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0761125 A1 19970312**; **EP 0761125 B1 19991229**; **EP 0761125 B2 20050713**; AR 003369 A1 19980708; CN 1119094 C 20030827; CN 1164821 A 19971112; DE 69605871 D1 20000203; DE 69605871 T2 20000511; DE 69605871 T3 20060420; ES 2144708 T3 20000616; ES 2144708 T5 20051216; FR 2738127 A1 19970307; FR 2738127 B1 19980327; JP 2947941 B2 19990913; JP H10502291 A 19980303; MX 9703131 A 19970628; US 5765573 A 19980616; WO 9707708 A1 19970306

DOCDB simple family (application)  
**EP 96401762 A 19960809**; AR 10413796 A 19960828; CN 96190998 A 19960809; DE 69605871 T 19960809; ES 96401762 T 19960809; FR 9510232 A 19950830; FR 9601273 W 19960809; JP 50990097 A 19960809; MX 9703131 A 19960809; US 70596896 A 19960830