

Title (en)  
Mascara brush

Title (de)  
Mascarabürste

Title (fr)  
Brosse pour l'application d'un produit de maquillage

Publication  
**EP 0509852 B1 19980506 (FR)**

Application  
**EP 92400315 A 19920207**

Priority  
FR 9104619 A 19910416

Abstract (en)  
[origin: JPH05123217A] PURPOSE: To provide a cosmetics applying brush which is flexible at least in the same degree obtainable by bristles which have a diameter of 6/100mm and are composed of polyamide and can darkly make up eyelashes and also is soft for eyes and by which eyelashes can be clearly separated. CONSTITUTION: A brush 1 has plural bristles 2 pushed in respective single windings of at least two helical branches 3 and 4 of a needle to form its core 5. These bristles are substantially arranged in the radial direction. These bristles are made of a soft material having Shore hardness of 20A or 40D. A diameter of these bristles is made sufficiently thick so as not to have excessively high flexibility.

IPC 1-7  
**A46D 1/00; A46B 3/18**

IPC 8 full level  
**A45D 34/04** (2006.01); **A46B 3/18** (2006.01); **A46B 3/22** (2006.01); **A46D 1/00** (2006.01)

CPC (source: EP US)  
**A46B 3/18** (2013.01 - EP US); **A46D 1/00** (2013.01 - EP US); **A46D 1/0238** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Cited by  
EP2335677A1; FR2954116A1; EP1992251A1; EP0693263A1; FR2722381A1; US6033143A; EP0694266A1; FR2722380A1; US6059473A; FR2717057A1; EP0673612A1; US7565714B2; US6341912B1; US8201566B2; US6176631B1; US6210060B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0509852 A1 19921021; EP 0509852 B1 19980506**; CA 2064418 A1 19921017; CA 2064418 C 20020827; DE 69225350 D1 19980610; DE 69225350 T2 19990128; ES 2115651 T3 19980701; FR 2675355 A1 19921023; FR 2675355 B1 19930813; JP H05123217 A 19930521; US 5238011 A 19930824

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