

Title (en)  
COSMETIC APPLICATOR

Title (de)  
KOSMETIKAPPLIKATOR

Title (fr)  
APPLICATEUR DE COSMÉTIQUE

Publication  
**EP 2168450 A4 20120229 (EN)**

Application  
**EP 08776829 A 20080711**

Priority  
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Abstract (en)  
[origin: EP2168450A1] A cosmetic applicator having bristles which are prevented from becoming rough and spreading. The cosmetic applicator has a shaft section (2) and bristles (3a). The shaft section (2) has at least one recess (2d) formed in the outer circumferential surface of a head of a cylindrical shaft body (2a) along the longitudinal direction of the shaft section. The bristles (3a) are arranged in at least one row along the longitudinal direction and project from interior of the recess (2d) beyond the outer circumferential surface of the head of the shaft body (2a).

IPC 8 full level  
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**A46B 15/0059** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US); **A46B 2200/106** (2013.01 - EP US)

Citation (search report)  
• [XI] US 4804004 A 19890214 - TAYLOR CHARLES H [US]  
• [XI] US 4662385 A 19870505 - SCHEFER ELI I [US]  
• [XI] WO 9619930 A1 19960704 - LVMH RECH [FR], et al  
• [XI] US 2004221865 A1 20041111 - KIM YOON-HOI [KR]  
• [XI] US 2002023657 A1 20020228 - GUERET JEAN-LOUIS H [FR]  
• [XPI] EP 1935279 A1 20080625 - OREAL [FR]  
• See references of WO 2009011115A1

Cited by  
WO2013098266A3; US8627831B2; US9161614B2

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