

Title (en)  
Cosmetics brush featuring a notch

Title (de)  
Kosmetikbürste mit einer Kerbe

Title (fr)  
Brosse à crans et dispositif de maquillage comprenant cette brosse

Publication  
**EP 0808587 B1 20020724 (FR)**

Application  
**EP 97401020 A 19970506**

Priority  
FR 9606515 A 19960524

Abstract (en)  
[origin: EP0808587A1] A mascara applicator brush consists of a core (102) implanted with radial bristles (104) forming a conical surface. The bristles are shaped to form at least one step in the conical surface, the adjoining faces (106.1, 106.2) of which lie at an angle of 60 - 180 degrees to one another, and preferably 90 - 160 degrees. The core of the brush is made from two twisted strands of metal wire with the bristles trapped between them, while the step in its surface is made by trimming the bristles to the required shape. The two faces of the step can be flat or concave, and the angle between them is constant along the whole surface of the brush.

IPC 1-7  
**A46B 9/02**

IPC 8 full level  
**A45D 34/04** (2006.01); **A46B 3/18** (2006.01); **A46B 9/02** (2006.01); **B05C 17/00** (2006.01)

CPC (source: EP US)  
**A46B 9/021** (2013.01 - EP US); **A46B 9/028** (2013.01 - EP US)

Cited by  
EP1977661A1; EP1977662A1; US8122895B2; US8851087B2

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 0808587 A1 19971126; EP 0808587 B1 20020724**; BR 9702420 A 19980901; CA 2207155 A1 19971124; CA 2207155 C 20000215; CN 1108771 C 20030521; CN 1176766 A 19980325; DE 69714138 D1 20020829; DE 69714138 T2 20021107; ES 2180902 T3 20030216; FR 2748913 A1 19971128; FR 2748913 B1 19980807; JP 2941232 B2 19990825; JP H1080321 A 19980331; MX 9703811 A 19980430; US 5918994 A 19990706; US RE41156 E 20100302

DOCDB simple family (application)  
**EP 97401020 A 19970506**; BR 9702420 A 19970523; CA 2207155 A 19970523; CN 97113691 A 19970523; DE 69714138 T 19970506; ES 97401020 T 19970506; FR 9606515 A 19960524; JP 13413297 A 19970523; MX 9703811 A 19970523; US 86319397 A 19970527; US 89918201 A 20010706