

Title (en)
Mascara applicator with fan tip

Title (de)
Mascara-Applikator mit Lüfterspitze

Title (fr)
Applicateur de mascara avec bout d'éventail

Publication
EP 1886595 A1 20080213 (EN)

Application
EP 07113989 A 20070808

Priority
US 50085306 A 20060808

Abstract (en)
A method and apparatus for applying mascara includes a brush formed from a twisted wire core connected to a handle, with a first plurality of bristles extending radially from the core along a substantial portion thereof. The end of the wire core is bent, in some cases, approximately one hundred and eighty degrees, such that a group of bristles fan out from the distal end of the brush, preferably along a plane substantially parallel to the longitudinal axis of the core. The bent portion of the core includes between one and eight, and preferably one and four, turns of the twisted wire.

IPC 8 full level
A45D 40/26 (2006.01); **A46B 3/18** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP US)
A45D 40/265 (2013.01 - EP US); **A46B 3/18** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46B 2200/1053** (2013.01 - EP US)

Citation (search report)

- [X] GB 2174895 A 19861119 - COLE RODNEY DAVID
- [X] FR 2753353 A1 19980320 - GIVENCHY PARFUMS [FR]
- [X] WO 9316617 A1 19930902 - GEKA BRUSH GEORG KARL GMBH [DE]
- [X] US 2003217759 A1 20031127 - KEPKA STANLEY W [US]
- [DA] US 5551456 A 19960903 - HARTEL FRANKLIN J [US]
- [DA] US 6481445 B1 20021119 - MIRAGLIA LORETTA A [US]
- [A] GB 320949 A 19291028 - WILLIAM JAMES HOBBS
- [A] US 2869160 A 19590120 - MURCOTT CHARLES E

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1886595 A1 20080213; BR PI0703340 A 20080527; CN 101185543 A 20080528; RU 2007130240 A 20090220; US 2008041407 A1 20080221

DOCDB simple family (application)
EP 07113989 A 20070808; BR PI0703340 A 20070808; CN 200710138133 A 20070726; RU 2007130240 A 20070807; US 50085306 A 20060808