

Title (en)

WIRE CORE BRUSH WITH TWISTED FILM

Title (de)

DRAHTKERNBÜRSTE MIT VERDRILLTER FOLIE

Title (fr)

BROSSE À NOYAU CONSTITUÉ DE FILS COMPRENANT UNE FEUILLE TORSADÉE

Publication

**EP 2822420 A2 20150114 (DE)**

Application

**EP 13708818 A 20130311**

Priority

- DE 202012002305 U 20120309
- EP 2013054908 W 20130311

Abstract (en)

[origin: WO2013132109A2] Wire core brush, preferably in the form of a cosmetic or mascara applicator, comprising brush-forming elements held between at least two wires twisted together, substantially forming bristles arranged at least along a helical line, between which bristles a helically shaped free space is formed, characterised in that the helically shaped free space is partially filled by a foil web which encloses the common circumferential surface of the wires twisted together.

IPC 8 full level

**A46B 3/18** (2006.01); **A46B 9/02** (2006.01)

CPC (source: EP US)

**A45D 40/262** (2013.01 - US); **A46B 3/18** (2013.01 - EP US); **A46B 9/021** (2013.01 - EP US); **A46D 3/00** (2013.01 - US);  
**A46B 2200/106** (2013.01 - EP US)

Citation (search report)

See references of WO 2013132109A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 202012002305 U1 20130618**; EP 2822420 A2 20150114; EP 2822420 B1 20180926; PL 2822420 T3 20190329;  
US 2015071695 A1 20150312; US 9901159 B2 20180227; WO 2013132109 A2 20130912; WO 2013132109 A3 20131121

DOCDB simple family (application)

**DE 202012002305 U 20120309**; EP 13708818 A 20130311; EP 2013054908 W 20130311; PL 13708818 T 20130311;  
US 201314384109 A 20130311