

Title (en)

Wire core brush with multiple loops made from a single filament

Title (de)

Drhtkernbürste mit mehreren Schlaufen aus einem einzigen Filament

Title (fr)

Brosse à noyau constituée de fils ayant plusieurs boucles à partir d'un seul filament

Publication

EP 2832258 A3 20150415 (DE)

Application

EP 14178748 A 20140728

Priority

DE 202013006746 U 20130729

Abstract (en)

[origin: US2015026906A1] A wire core brush with a core composed of at least two wires or wire legs twisted together, between which a large number of application elements composed of filament are held in a clamped fashion, each being embodied in the form of a loop whose ends are both affixed to the wire core, in which a large number of application elements that are each composed of a loop are composed of a single filament, which is clamped in one piece between the wires that are twisted together.

IPC 8 full level

A46B 3/16 (2006.01); **A46B 3/18** (2006.01)

CPC (source: EP US)

A46B 3/10 (2013.01 - US); **A46B 3/16** (2013.01 - EP US); **A46B 3/18** (2013.01 - EP US); **A46D 1/0207** (2013.01 - US); **A46D 1/0253** (2013.01 - US)

Citation (search report)

- [Y] EP 1053698 A2 20001122 - GEKA BRUSH GEORG KARL GMBH [DE]
- [Y] US 2010089415 A1 20100415 - VANDROMME MICHEL MAURICE CAMILLE [FR]
- [E] WO 2014203576 A1 20141224 - HASHIMOTO BRUSH FACTORY CO LTD [JP]

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 202013006746 U1 20141031; EP 2832258 A2 20150204; EP 2832258 A3 20150415; US 2015026906 A1 20150129

DOCDB simple family (application)

DE 202013006746 U 20130729; EP 14178748 A 20140728; US 201414444186 A 20140728