

Title (en)

DEVICE AND METHOD FOR MANUFACTURING BRUSHES

Title (de)

VERFAHREN UND VORRICHTUNG ZUM HERSTELLEN VON BÜRSTEN

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FABRICATION DE BROSSES

Publication

EP 2557960 B1 20171025 (DE)

Application

EP 10787032 A 20101203

Priority

- EP 10003937 A 20100413
- EP 2010007359 W 20101203
- EP 10787032 A 20101203

Abstract (en)

[origin: EP2377424A1] The method involves removing the bristle tufts (16) from a bristle stock in a sequential manner, in which the bristles are packed in a parallel manner. The removed bristle tufts are transported to a base part (12) forming a part of the finished brush by a transporting device (18). The base part has openings for incorporation of the individual bristle tuft. An independent claim is also included for a device for manufacturing brushes.

IPC 8 full level

A46D 3/04 (2006.01)

CPC (source: EP)

A46D 1/06 (2013.01); **A46D 1/08** (2013.01); **A46D 3/04** (2013.01); **A46D 3/082** (2013.01); **A46D 9/02** (2013.01)

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

DOCDB simple family (publication)

EP 2377424 A1 20111019; EP 2377424 B1 20131023; CN 102834032 A 20121219; CN 102834032 B 20141203; EP 2557960 A1 20130220; EP 2557960 B1 20171025; ES 2443141 T3 20140218; ES 2657241 T3 20180302; WO 2011127951 A1 20111020

DOCDB simple family (application)

EP 10003937 A 20100413; CN 201080066193 A 20101203; EP 10787032 A 20101203; EP 2010007359 W 20101203; ES 10003937 T 20100413; ES 10787032 T 20101203