

Title (en)

Method for producing brushes, particularly toothbrushes

Title (de)

Verfahren zum Herstellen von Bürsten, insbesondere Zahnbürsten

Title (fr)

Procédé pour fabriquer des brosses, en particulier des brosses à dents

Publication

EP 1522234 B1 20171206 (DE)

Application

EP 04024201 A 20041011

Priority

DE 10346867 A 20031009

Abstract (en)

[origin: EP1522234A2] Production of a tooth brush comprises dividing several bristle bundles in a first moving direction and removing the bristle bundles in a second moving direction at the same time. Preferred Features: The bristle bundles are inserted in the second moving direction into a perforated field pattern which correspond to a bristle arrangement of a single bristle support (18).

IPC 8 full level

A46D 3/08 (2006.01)

CPC (source: EP)

A46D 3/082 (2013.01); **A46B 2200/1066** (2013.01)

Citation (examination)

EP 0405204 A2 19910102 - RUEB FRITZ [DE]

Cited by

CN107920655A; EP3138438A1; CN107920656A; US11089863B2; WO2017040132A1; US10492597B2; US11058214B2; WO2017174152A1; US10646031B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 1522234 A2 20050413; EP 1522234 A3 20100630; EP 1522234 B1 20171206; EP 1522234 B2 20201118; DE 10346867 A1 20050504

DOCDB simple family (application)

EP 04024201 A 20041011; DE 10346867 A 20031009