

Title (en)
Method for producing brushes, in particular toothbrushes

Title (de)
Verfahren zur Herstellung von Bürsten, insbesondere Zahnbürsten

Title (fr)
Procédé de fabrication de brosses, notamment de brosses à dents

Publication
EP 2298122 B1 20160831 (DE)

Application
EP 10007873 A 20100728

Priority
DE 102009039514 A 20090831

Abstract (en)
[origin: EP2298122A2] The method involves manufacturing a carrier plate (10) with holes (14) for fiber bundles and a soft elastic element (12). The elastic element is manufactured by extruding an elastic material in a spraying mold by the holes. The bundles are inserted into the holes. Fastening ends of the bundles withdrawing from the holes are fastened to the plate by edge melting. The elastic element and the bundles are inserted into the plate and another spraying mold, respectively, where a part of a brush body is molded at the plate. An independent claim is also included for a brush comprising a carrier plate.

IPC 8 full level
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CPC (source: EP)
A46B 3/04 (2013.01); **A46B 3/22** (2013.01); **A46B 9/06** (2013.01); **A46B 2200/1066** (2013.01)

Cited by
AU2012372822B2; US9398802B2; WO2013133848A1

Designated contracting state (EPC)
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