

Title (en)
Method and device for manufacturing a brush

Title (de)
Verfahren und Vorrichtung zum Herstellen einer Bürste

Title (fr)
Procédé et dispositif de fabrication d'une brosse

Publication
EP 1262121 B1 20070124 (DE)

Application
EP 02010360 A 20020507

Priority
DE 10126631 A 20010531

Abstract (en)
[origin: EP1262121A2] To produce a brush, and especially a toothbrush, a strand (4) of a single filament or a filament bundle is drawn off a bobbin (2) to a cutter (12), where a given length is severed. The cut filaments are carried by an air stream to be fitted to the brush carrier. The cut length is carried through a guide channel (16) to at least one holding channel (22), preferably at the perforated field plate (6) covering the injection mold, to form the toothbrush body.

IPC 8 full level
A46D 1/08 (2006.01); **A46D 3/04** (2006.01)

CPC (source: EP US)
A46D 1/08 (2013.01 - EP US)

Cited by
EP2876191A1; DE102009013723A1

Designated contracting state (EPC)
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EP 1262121 A2 20021204; EP 1262121 A3 20050420; EP 1262121 B1 20070124; DE 10126631 A1 20021205; DE 50209325 D1 20070315; US 2002180253 A1 20021205; US 6854811 B2 20050215

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EP 02010360 A 20020507; DE 10126631 A 20010531; DE 50209325 T 20020507; US 15619802 A 20020529