

Title (en)

Method for manufacturing bristle fields or bristle bundles

Title (de)

Verfahren zum Herstellen von Borstenfeldern oder von Borstenbündeln

Title (fr)

Procédé de fabrication de panneaux de soies ou de faisceaux de soies

Publication

EP 2196107 B1 20150225 (DE)

Application

EP 09014087 A 20091111

Priority

DE 102008061384 A 20081210

Abstract (en)

[origin: EP2196107A1] The method involves filling bristle bunch (3) in cavities (4) of molds (5), and forming the bunch with individual bristles (2). The bristles are clumpfully supplied via supply lines (6) using gas or air flow produced by vacuum. The bunch is influenced by compressed gas or air acting in delivery direction. The bunch is exposed to vacuum, prevalent in the supply lines, at beginning of the delivery and during entry into the lines. A high pressure is produced in the lines at an entry region after the bunch passes a section or a high pressure entry point (12). An independent claim is also included for a device for manufacturing bristle fields or bristle bundles for a brush.

IPC 8 full level

A46D 3/04 (2006.01)

CPC (source: EP)

A46D 3/04 (2013.01); **A46D 3/082** (2013.01)

Cited by

EP3459389A1; WO2019058254A1; CN102551339A; CN107072391A; CN111107765A; EP2886010A1; EP3332668A1; US10722024B2; EP2886010B1

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