

Title (en)
DEVICE FOR PRODUCING SETS OF BRISTLES FOR BRUSHES, SERIES OF DEVICES OF THIS TYPE AND METHOD FOR PRODUCING DEVICES OF THIS TYPE

Title (de)
VORRICHTUNG ZUM HERSTELLEN VON BORSTENFELDERN FÜR BÜRSTEN, BAUREIHE DERARTIGER VORRICHTUNGEN UND VERFAHREN ZUR HERSTELLUNG DERARTIGER VORRICHTUNGEN

Title (fr)
DISPOSITIF DE PRODUCTION DE ZONES DE POILS DE BROSSES, GAMME DE FABRICATION DE TELS DISPOSITIFS ET PROCÉDÉ DE FABRICATION DE TELS DISPOSITIFS

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Application
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Abstract (en)
[origin: TW201717804A] An apparatus (1) for producing bristle fields for brushes, in particular toothbrushes, has a transport apparatus (2) for transporting bristle bundles through at least one hollow line (3) of the transport apparatus (2) by means of a gas or air flow into perforations (4) of a provided bundle holding plate (5). Furthermore, the transport apparatus (2) also comprises a guide element (6), in the interior of which at least one continuous guide channel (10, 10a, 10b, 10c, 10d) is configured, through which bristle bundles can be fed to the perforations (4) of the bundle holding plate (5). Here, the guide element (6) and the at least one continuous guide channel (10, 10a, 10b, 10c, 10d) are produced by means of a generative manufacturing process. In order to produce the apparatus (1) according to the invention, it is provided that first of all the guide element (6) and the at least one continuous guide channel (10, 10a, 10b, 10c, 10d) are produced by means of a generative manufacturing process, in particular are printed by means of a 3D printing process, and subsequently are installed at a fastening interface (7) of the apparatus (1).

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