

Title (en)

METHOD OF ATTACHING BRISTLE BUNDLES CONSISTING OF BRISTLE FILAMENTS TO A CARRIER PLATE

Title (de)

VERFAHREN ZUR BEFESTIGUNG VON AUS BORSTENFILAMENTEN BESTEHENDEN BORSTENBÜNDELN AN EINEM TRÄGERPLÄTTCHEN

Title (fr)

PROCÉDÉ DE FIXATION DE FAISCEAUX DE POILS CONSTITUÉS DE FILAMENTS DE POILS SUR UNE PLAQUETTE DE SUPPORT

Publication

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Application

EP 15737983 A 20150713

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Abstract (en)

[origin: WO2016008576A1] The method for producing bristle arrangements for brushes and the apparatus (1), the carrier plate (17) and the brush (60) provided with such a carrier plate (17) make it possible to simplify the production of bristle arrangements for brushes, inter alia, in that clusters of bristles (5) transported through the transporting apparatus (6) to the cluster-retaining plate (9) by means of a gas stream or air stream are discharged electrostatically as they are being transported through the transporting apparatus (6), and this allows them to be transported more easily through the transporting apparatus (6), and in that they reduce the outlay for anchor-free fastening of clusters of bristles (5) in a carrier plate (17), since the carrier plate (17) has rear-side material protrusions (54) which are fused on, and then pressed into a cluster-fastening plane, so that clusters of bristles (5, 5a) introduced into the perforations (24) of the carrier plate (17) can be easily connected to the carrier plate (17) in a form-fitting and/or force-fitting manner (Fig. 3).

IPC 8 full level

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- DE 19738256 A1 19990311 - RUEB F A HOLDING GMBH [DE]

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