

Title (en)

CARRIER BODY FOR A BRISTLE INSERT, BRUSH AND METHOD FOR PRODUCING A BRUSH

Title (de)

TRÄGERKÖRPER FÜR EINEN BORSTENEINSATZ, BÜRSTE UND VERFAHREN ZUR HERSTELLUNG EINER BÜRSTE

Title (fr)

CORPS PORTEUR POUR UN INSERT DE CRINS DE BROSSERIE, BROSSE ET PROCÉDÉ DE FABRICATION D'UNE BROSSE

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Application

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Abstract (en)

[origin: WO2020089278A1] The invention relates to a carrier body (20) for a bristle insert (10), which is formed from two wire portions twisted together, the carrier body (20) comprising a guide opening (28), the cross-section of which is larger than the cross-section of the twisted wire of the bristle insert (10) to be attached to the carrier body (20), and an embedding surface (30), which is accessible in a direction lateral to the longitudinal direction of the guide opening (28), in particular perpendicularly to the longitudinal direction of the guide opening. The invention further relates to a brush, comprising a carrier body (20) of this type and comprising a bristle insert (10), which is fastened in the carrier body (20), the bristle insert (10) comprising two wire portions twisted together, which clamp a plurality of bristles between said wire portions in a bristle section (12) and form an anchoring section (14) in a section free of bristles, which anchoring section is received in the carrier body (20) and fastened there, characterized in that the anchoring section (14) comprises a bending section (16; 17), in which the anchoring section runs in at least one direction deviating from the longitudinal direction, and that the anchoring section (14) is embedded in the material of the carrier body (20) in such a way that more than 50% of the cross-section of the anchoring section (14) is below the level of the embedding surface (30). Finally, the invention relates to a method for producing a brush of this type.

IPC 8 full level

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