

Title (en)

BRUSH MANUFACTURING MACHINE AND METHOD FOR INTRODUCING BRISTLE SETS IN OPENINGS OF A BUNDLE CARRIER

Title (de)

BÜRSTENHERSTELLUNGSMASCHINE UND VERFAHREN ZUM EINBRINGEN VON BORSTENBÜNDELN IN ÖFFNUNGEN EINES BÜNDELTRÄGERS

Title (fr)

MACHINE DE FABRICATION DE BROSSE ET PROCEDE D'INSERTION DE FAISCEAUX DE SOIES DANS DES OUVERTURES D'UN SUPPORT DE FAISCEAU

Publication

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Application

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Priority

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Abstract (en)

[origin: CN105708128A] The invention relates to a brush manufacturing machine. The machine comprises a holder for holding a bundle carrier; a bristle storage container; a bundle receiver which is arranged on the outer edges having at least two bundle housing grooves which are arranged on the bundle carrier, wherein the bundle receiver cooperates with the bristle storage container; and a mechanical insert device which pushes the bristle bundle in the bundle housing grooves towards the holder on the direction generally perpendicular to the adjustment direction of the outer edge of the bundle receiver. The invention also relates to a method for inserting the bristle bundle into the opening of the bundle carrier, especially by the brush manufacturing machine according to one of the preceding claims, wherein the method comprises the following steps of supplying bristle for forming the bristle bundle to the bundle receiver with at least two bundle housing grooves; properly positioning the bundle carrier relative to the bundle receiver; mechanically inserting the bristle bundle into at least one opening of the bundle carrier.

IPC 8 full level

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