

Title (en)

TUFT-PICKING DEVICE, BRUSH-MAKING MACHINE, METHOD FOR PRODUCING A TUFT PICKER AND METHOD FOR PRODUCING A COUNTER PIECE OF A TUFT-PICKING DEVICE

Title (de)

BÜNDELABNAHMEVORRICHTUNG, BÜRSTENHERSTELLUNGSMASCHINE, VERFAHREN ZUR HERSTELLUNG EINES BÜNDELABNEHMERS SOWIE VERFAHREN ZUR HERSTELLUNG EINES GEGENSTÜCKS EINER BÜNDELABNAHMEVORRICHTUNG

Title (fr)

DISPOSITIF DE PRÉLÈVEMENT DE TOUFFES, MACHINE DE FABRICATION DE BROSSES, PROCÉDÉ DE FABRICATION D'UN PRENEUR DE TOUFFES AINSI QUE PROCÉDÉ DE FABRICATION D'UNE PIÈCE COMPLÉMENTAIRE D'UN DISPOSITIF DE PRÉLÈVEMENT DE TOUFFES

Publication

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Application

**EP 17755420 A 20170816**

Priority

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Abstract (en)

[origin: WO2018054516A1] To improve the brush-making field, the invention proposes, inter alia, the tuft-picking device (4), which includes the tuft picker (8) that is movable in relation to the material box (2) of the brush-making machine (1) and, on its front side (11), which in the operating position faces the bristle supply (3) held in the material box (2), comprises at least one tuft-picking notch (12). The tuft-picking notch (12) comprises two opposing knife edges (14, 15), which delimit the notch opening (13) of the tuft-picking notch (12) and are oriented transverse to the direction of movement of the tuft picker (8). Another part of the tuft-picking device (4) is the counter piece (9), which is provided with the separating edge (17) facing the tuft picker (8). In order to allow bristle filaments (16) to be removed from the bristle supply (4) as gently as possible, at least one of the two knife edges (14, 15) and/or the separating edge (17) is rounded, (see Figure 6a).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2018054516A1

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