Title (en)
METHOD AND ARRANGEMENT FOR MAKING BUNDLES OF BRISTLES

Publication
EP 0252213 A3 19900523 (DE)

Application
EP 87103229 A 19870306

Priority
DE 3616976 A 19860521

Abstract (en)
[origin: US4944561A] A process for producing brush heads is disclosed which includes providing a bundle of brush material, which is separated into a plurality of bunches of brush material to provide respective brush heads. The plurality of bunches of brush material are inserted into apertures in an apertured plate, with support needles engaged in the respective bundles in the apertured plate. The number, length, shape and thickness of the needles are dependent on the nature, amount, length and shape of the brush material. The apertured plate with the bunches of brush material in the apertures thereof is then fitted to a shaping unit, with the brush material being slid into shaping sockets in the shaping unit, the tips of the bunches providing the respective brush heads assuming the configuration imparted thereto by the blind ends of the shaping sockets. After withdrawal of the apertured plate, a further apertured plate having apertures therein of the desired diameter for the brush heads is pushed over exposed ends of the bunches of the brush heads. Then the ends of the bunches of brush material are fixed by means of an adhesive, after which the second apertured plate is removed from the apparatus.

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A46D 1/08

IPC 8 full level
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CPC (source: EP KR US)
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Citation (search report)
• [AD] DE 2152290 B2 19770901
• [A] US 3136582 A 19640609 - LORENZ LOCHER, et al
• [A] DE 2646048 B2 19780817

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US 4944561 A 19900731; AT E93694 T1 19930915; BR 8702518 A 19880223; DE 3616976 A1 19871126; DE 3787225 D1 19931007; EP 0252213 A2 19880113; EP 0252213 A3 19900523; EP 0252213 B1 19930901; JP 2627895 B2 19970709; JP S62284608 A 19871210; KR 870010826 A 19871218

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