

Title (en)

Apparatus for making tufted products

Title (de)

Vorrichtung zur Herstellung von Tuftingware

Title (fr)

Dispositif pour la fabrication d'articles implantés de touffes par piquage

Publication

EP 0582214 B1 19960925 (DE)

Application

EP 93112133 A 19930729

Priority

- DE 4225859 A 19920805
- DE 4240134 A 19921128

Abstract (en)

[origin: EP0582214A2] In an apparatus for making textile pile fabric, with a transport device (6, 7) driveable in steps for at least one tensioned carrier-fabric web (3 or 4), with at least one tufting-needle bar (10) which extends transversely relative to the web transport direction and carries a plurality of tufting needles (12) arranged at a distance from one another and which is movable transversely to the web transport plane, the tufting needles (12) which take up a respective tufting thread (13) pricking through each carrier fabric web (3 or 4) and forming a loop (15), and with a loop-holder device movable to and fro, which is arranged opposite the tufting-needle bar (10) and engages into the loops (15) and which preferably inserts a binding thread (18) into these, a high pile density and nevertheless a sturdy design and clearly understandable arrangement of the engagement members (17) of the loop-holding device can be achieved in that each tufting-needle bar (10) has at least one tufting-needle row (11) extending obliquely relative to the web transport direction and having a plurality of tufting needles (12) arranged obliquely in succession, and in that each tufting-needle row (11) of this kind is assigned a common engagement member (17), of which the stroke travelling in the longitudinal direction of the row corresponds at least to the length of the associated tufting-needle row (11). <IMAGE>

IPC 1-7

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CPC (source: EP US)

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