

Title (en)

PROCESS FOR AUTOMATIC MANUFACTURE OF A TEXTILE BACKING WITH DECORATIVE EFFECTS AND DEVICE FOR CARRYING OUT SAID PROCESS

Title (de)

VERFAHREN ZUR AUTOMATISCHEN HERSTELLUNG EINER TEXTILBAHN MIT DEKORATIVEN EFFEKTEN UND VORRICHTUNG ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE POUR LA FABRICATION AUTOMATIQUE D'UN SUPPORT TEXTILE AVEC EFFETS DECORATIFS ET LE DISPOSITIF DE MISE EN OEUVRE

Publication

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Application

EP 93918740 A 19930310

Priority

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Abstract (en)

[origin: US5553642A] PCT No. PCT/FR93/00232 Sec. 371 Date Oct. 7, 1994 Sec. 102(e) Date Oct. 7, 1994 PCT Filed Mar. 10, 1993 PCT Pub. No. WO93/18216 PCT Pub. Date Sep. 16, 1993A textile backing with a decorative weft is manufactured by raising at least one bonding needle across the warp yarn lap of the textile backing, the bonding needle being used to form a locking mesh having a number of loops; retracting the needles under the textile backing; inserting a decorative weft at right angles to the warp yarns; simultaneously raising and shifting the needles and shifting the locking mesh yarn in a circular arc movement using binding guides in order to twill the path of the bonding needle, thereby forming a locking mesh for retaining the decorative weft; displacing the binding guides in translation at a top dead center position for flattening the decorative weft yarn against the needle; lowering the bonding needles, drawing the mesh-forming yarn, and creating a loop of locking mesh yarn which encloses the decorative weft; and re-shifting the guides in translation at bottom dead center position in preparation for a new cycle.

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