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 UVRE.

Publication

EP 0633955 A1 19950118 (FR)

Application

EP 93918740 A 19930310

Priority

• FR 9300232 W 19930310
• FR 9203256 A 19920311

Abstract (en)

[origin: WO9318216A1] This process is outstanding in that it consists: in conventionally manufacutring the basic textile backing (1, 2); raising the bonding needles (5) used in forming the locking mesh (4) across the warp yarn lap of said basic backing (1, 2); retracting said needles (5) under the basic textile backing (1, 2); inserting the decorative weft (6) at right angles to the warp yarns (2) of said basic textile backing; raising said needles (5) and simultaneously shifting, according to a circle arc movement and using guides, the locking mesh yarn (4) in order to twill the path of said needles (5), tereby forming the decorative weft's locking mesh; displacing in translation at top dead centre the binding guides (23) used in forming the locking mesh (4), thereby flattening the decorative weft yarn against said needles (5); lowering said needles (5) which draw the mesh-forming yarn (4), by creating a loop of meshes enclosing the decorative weft (6); and reshifting in translation at bottom dead centre said guides (23) in view of a new cycle.

IPC 1-7

D04B 39/06

IPC 8 full level

D04B 21/14 (2006.01); D04B 39/06 (2006.01)

CPC (source: EP US)

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