Title (en)

Process to produce a multilayered textile comprising a coated layer having decorative patterns, and complex thus produced

Title (de)

Verfahren zur Herstellung eines Textilkomplexes umfassend eine Beschichtung mit Dekorativmustern und derart hergestellter Textilkomplex

Title (fr)

Procédé de fabrication d'un complexe textile comportant une couche d'enduction présentant des motifs localisés, et complexe obtenu par un tel procédé

Publication

EP 2298985 A1 20110323 (FR)

Application

EP 10305996 A 20100917

Priority

FR 0956432 A 20090918

Abstract (en)

The method comprises screen printing an inverted motifs (6) on a board made of a polyester-based polymer film, depositing an adhesive material layer on the printed board and the motifs, applying the printed side of the board on a spread coating of a textile complex, which is unwinded, exposing an assembly to a source of heat and/or pressure for adhering the motifs to the spread coating, removing the polymer film, depositing a varnish layer on the board, and applying a member having a textured surface on the spread coating so that spread coating deforms under heat and/or pressure. The method comprises screen printing an inverted motifs (6) on a board made of a polyester-based polymer film, depositing an adhesive material layer on the printed board and the motifs, applying the printed side of the board on a spread coating of a textile complex, which is unwinded, exposing an assembly to a source of heat and/or pressure for adhering the motifs to the spread coating, removing the polymer film, depositing a varnish layer on the board, applying a member having a textured surface on the spread coating so that spread coating deforms under heat and/or pressure to adopt the complementary textured surface of the member, and cutting an outline of the board to obtain an element having motif. The application of the textured surface is carried out by a rolling press. The board has dimension, which is similar to that of a framework used in the operation of the screen printing. The spread coating extends around the motifs. An independent claim is included for a textile complex.

Abstract (fr)

Procédé de fabrication d'un complexe textile (30) comportant une couche d'enduction présentant des motifs décoratifs localisés, caractérisé en ce qu 'il comporte les étapes suivantes consistant à : - imprimer par sérigraphie les motifs inversés sur des planches (31) d'un film polymère ; - déposer sur lesdites planches imprimées (31), et au moins sur lesdits motifs, une couche d'un matériau adhésif ; - appliquer la face imprimée desdites planches (31) sur la couche d'enduction du complexe textile (30) au fur et à mesure que ledit complexe est dévidé ; - exposer l'ensemble à une source (22) de chaleur et/ou de pression pour faire adhérer lesdits motifs à ladite couche d'enduction. - retirer (26) ledit film polymère ; - à appliquer sur la couche d'enduction un organe (48) présentant un état de surface texturé, de sorte que sous l'effet de la chaleur et/ou la pression, la couche d'enduction se déforme pour adopter un état de surface texturé complémentaire de celui dudit organe (48).

IPC 8 full level

D06P 5/00 (2006.01); **B44C 1/17** (2006.01); **D06N 7/00** (2006.01); **D06Q 1/08** (2006.01); **D06Q 1/12** (2006.01)

CPC (source: EP)

D06P 5/003 (2013.01); **D06Q 1/08** (2013.01); **D06Q 1/12** (2013.01)

Citation (applicant)

FR 0952747 A 20090427

Citation (search report)

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