

Title (en)

PROCESS FOR PRODUCING A FLEXIBLE COMPOSITE PRODUCT PROVIDED WITH A LAYER OF WOOD

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES FLEXIBLEN VERBUNDPRODUKTES MIT EINER SCHICHT AUS HOLZ

Title (fr)

PROCÉDÉ POUR PRODUIRE UN PRODUIT COMPOSITE SOUPLE COMPORTANT UNE COUCHE DE BOIS

Publication

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Application

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Abstract (en)

[origin: WO2014041576A1] The invention is directed at the wood processing sector, and in particular relates to a process for producing a flexible composite product (1) provided with a layer of wood, comprising the steps of: - providing sheets of wood (2) with a thickness of 6/10 of mm; - gluing said sheets (2) onto a textile fiber backing (3) by means of a first water-resistant adhesive (4); and comprising the further steps of: - spreading a second vinyl adhesive (5) in aqueous dispersion on the surface of said sheets (2) applied to said backing (3); - sanding said sheets (2) coated with said second adhesive (5); - applying a two-component varnish (6) comprising a mixture of synthetic resins, organic solvents and pigments to the surface of said sanded sheets (2), wherein said varnish (6) is obtained by mixing a finishing enamel with a catalyst based on polyisocyanates, and a thinner based on a mixture of halogen-free organic solvents.

IPC 8 full level

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Citation (search report)

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