

Title (en)

METHOD FOR PRODUCING AN ABRASION-RESISTANT WOOD MATERIAL PANEL AND PRODUCTION LINE THEREFOR

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER ABRIEBFESTEN HOLZWERKSTOFFPLATTE UND PRODUKTIONSLINIE HIERFÜR

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PANNEAU EN MATÉRIAU DÉRIVÉ DU BOIS RÉSISTANT À L'ABRASION ET LIGNE DE PRODUCTION AFFÉRENTE

Publication

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Application

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Abstract (en)

[origin: WO2017198474A1] The invention relates to a method for producing an abrasion-resistant wood material panel that has at least one decorative layer, in particular as printed decoration, on the top side, comprising the following steps: applying at least one first resin layer to the at least one decorative layer on the top side and on the bottom side of the wood material panel, uniformly scattering abrasion-resistant particles onto the first resin layer on the top side of the wood material panel; drying the first resin layer provided with the abrasion-resistant particles on the top side and the first resin layer on the bottom side of the wood material panel in at least one drying device; applying at least one second resin layer to the dried first resin layer provided with the abrasion-resistant particles on the top side and the dried first resin layer on the bottom side of the wood material panel; drying the second resin layers on the top side and the bottom side of the wood material panel in at least one drying device; and pressing the layer structure. The invention further relates to a production line for carrying out the method and to a wood material panel that can be produced by means of the method.

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