

Title (en)

METHOD FOR PRODUCING A PRINTED DECORATIVE PANEL

Title (de)

VERFAHREN ZUM HERSTELLEN EINES BEDRUCKTEN DEKORPANEELS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN PANNEAU DÉCORATIF IMPRIMÉ

Publication

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Application

EP 17701147 A 20170124

Priority

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Abstract (en)

[origin: WO2017129566A1] The invention relates to a method for producing a printed panel, comprising the following steps: a) providing a flat carrier (12); b) optionally applying a resin layer (18) to the flat carrier (12); c) optionally applying a paper layer or nonwoven layer (22) to the flat carrier (12); d) optionally calendering the produced layer structure, in particular at a temperature between ≥ 40 °C and ≤ 250 °C, and e) optionally applying a printing substrate (26) to the flat carrier (12); characterized in that the method has the following further steps: f) printing an application amount of radiation-curing printing ink (30) onto the carrier (12), and g) curing the previously applied printing ink (30) by treating the printing ink (30) with radiation, wherein h) at least one parameter of radiation used in step g) is adapted to an application amount of radiation-curing printing ink (30), wherein step h) is based on an application amount of the radiation-curing printing ink (30) determined by a sensor during the printing process, wherein at least one parameter of radiation used in step g) is adapted during the printing on the carrier (12) according to step f).

IPC 8 full level

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CPC (source: EP US)

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