

Title (en)

Method for refining a carrier plate, in particular a wood or composite plate

Title (de)

Verfahren zum Veredeln einer Trägerplatte, insbesondere einer Holz- oder Holzwerkstoffplatte

Title (fr)

Procédé d'affinement d'une plaque de support, notamment une plaque en bois ou en matériau dérivé du bois

Publication

EP 2179863 B1 20120801 (DE)

Application

EP 08018732 A 20081027

Priority

EP 08018732 A 20081027

Abstract (en)

[origin: EP2179863A1] The method involves applying an unvarnished decorative paper (102) on a surface of a carrier plate (100), and laminating the paper with the carrier plate. A melamine resin layer (103) is applied on the laminated paper as a sealing functional layer. A layer structure is compressed between upper and lower press plates (1, 11) of a short-cycle press under influence of heat and pressure to melt the resin layer. A film (8) provided with slots and/or ridges is arranged below the upper plate. The molten resin is smoothly adapted to the slots and/or ridges to form a structure after curing the resin. An independent claim is also included for a pressing device for pressing and structuring a carrier plate.

IPC 8 full level

B44B 5/00 (2006.01); **B44C 5/04** (2006.01)

CPC (source: EP)

B44B 5/0052 (2013.01); **B44C 5/0492** (2013.01); **B44F 9/02** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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