

Title (en)

A method of producing decorative panels or laminates with fabrics

Title (de)

Verfahren zur Herstellung dekorativer Platten oder Lamine mit Geweben

Title (fr)

Procédé de production de panneaux décoratifs ou stratifiés avec des tissus

Publication

EP 2189298 B1 20121219 (EN)

Application

EP 08425752 A 20081125

Priority

EP 08425752 A 20081125

Abstract (en)

[origin: EP2189298A1] A method of producing a decorative panel or laminate, comprises the steps of: piling up a plurality of layers of material, the layers of material comprising: - a substrate (2), - one or more paper sheets impregnated with thermosetting resin, the one or more paper sheets comprising a decorative paper sheet (3) and, optionally, an overlay (4) combined with the decorative paper sheet, and - a layer of fabric (5) of natural, synthetic, or metallic fibres or a combination of such fibres, which is suitable for producing a decorative effect, and applying pressure and heat to the pile of layers thus obtained in order to bond the paper sheet/s, the substrate and the fabric layer to one another intimately. The fabric layer is intended to form a surface layer of the decorative panel or laminate; the thermosetting resin of the decorative sheet and/or of the overlay is prepared in a manner such that, during the application of pressure and heat, the resin penetrates through and incorporates the fabric layer, leaving the outer surface of the fabric layer exposed.

IPC 8 full level

B44C 5/04 (2006.01); **E04F 13/00** (2006.01); **E04F 15/00** (2006.01)

CPC (source: EP)

B44C 5/0469 (2013.01); **E04F 13/08** (2013.01); **E04F 15/02** (2013.01)

Cited by

ITUB20154267A1; CN111851886A; ES2378679A1; EP3034320A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2189298 A1 20100526; **EP 2189298 B1 20121219**; **EP 2189298 B8 20130123**; CY 1114696 T1 20161005; ES 2401718 T3 20130423; PT 2189298 E 20130322

DOCDB simple family (application)

EP 08425752 A 20081125; CY 131100191 T 20130301; ES 08425752 T 20081125; PT 08425752 T 20081125