

Title (en)

PANEL ASSEMBLY, AND EMBOSsing ELEMENT AND DECORATIVE PAPER SHEET FOR PRODUCING SUCH A PANEL ASSEMBLY

Title (de)

PANEELGEBINDE, SOWIE PRÄGEELEMENT UND DEKORPAPIERBOGEN ZUR HERSTELLUNG EINES DERARTIGEN PANEELGEBINDES

Title (fr)

ASSEMBLAGE DE PANNEAUX, AINSI QU'ÉLÉMENT DE MARQUAGE ET FEUILLE DE PAPIER DÉCORATIF POUR LA FABRICATION D'UN TEL ASSEMBLAGE DE PANNEAUX

Publication

**EP 3158145 A1 20170426 (DE)**

Application

**EP 15730121 A 20150615**

Priority

- DE 102014211769 A 20140618
- EP 2015063318 W 20150615

Abstract (en)

[origin: CA2950231A1] The invention relates to a panel assembly (34) having a plurality of panels (30), of which each comprises a base element (10) which has a decorative paper (12) on the surface thereof facing away from the substrate, which decorative paper reproduces the appearance of a natural material, wherein each panel (30) is provided, using an embossing element, with a surface structure substantially synchronous to the decoration (16) of the visible face of the decorative paper (12), and the decoration (16) of a first number of panels (30-1) is subdivided by means of an imitation joint (32) extending in the longitudinal direction (L) of the respective panel (30-1) into a first decorative portion (16a) of a first predetermined width and into a second decorative portion (16b) of a second predetermined width, whereas the decoration (16) of the remaining panels (30-2) is free of such subdivisions in the width direction (B). The invention further relates to an embossing element and a decorative paper sheet for producing such a panel assembly.

IPC 8 full level

**E04F 15/04** (2006.01); **B44C 1/24** (2006.01); **B44C 3/08** (2006.01); **B44C 5/04** (2006.01); **B44F 9/02** (2006.01)

CPC (source: CN EP RU US)

**B31F 1/07** (2013.01 - CN); **B44C 1/24** (2013.01 - EP RU US); **B44C 5/0469** (2013.01 - EP RU US); **D21H 27/30** (2013.01 - CN);  
**E04B 9/04** (2013.01 - CN); **E04F 13/00** (2013.01 - RU US); **E04F 13/08** (2013.01 - CN); **E04F 15/00** (2013.01 - US); **E04F 15/02** (2013.01 - CN);  
**E04F 15/04** (2013.01 - EP RU US)

Designated contracting state (EPC)

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102014211769 A1 20151224**; CA 2950231 A1 20151223; CA 2950231 C 20220531; CN 106471195 A 20170301; EP 3158145 A1 20170426;  
EP 3158145 B1 20190710; ES 2739497 T3 20200131; PL 3158145 T3 20191031; PT 3158145 T 20190807; RU 2649273 C1 20180330;  
SI 3158145 T1 20190930; US 2017121983 A1 20170504; WO 2015193233 A1 20151223

DOCDB simple family (application)

**DE 102014211769 A 20140618**; CA 2950231 A 20150615; CN 201580032669 A 20150615; EP 15730121 A 20150615;  
EP 2015063318 W 20150615; ES 15730121 T 20150615; PL 15730121 T 20150615; PT 15730121 T 20150615; RU 2017101431 A 20150615;  
SI 201530826 T 20150615; US 201515319420 A 20150615