

Title (en)

Building panel having polyurethane layers and a decorative layer

Title (de)

Bauplatte mit Polyurethan- und Dekorschicht

Title (fr)

Panneau de construction comprenant de couches de polyuréthane et une couche décorative

Publication

EP 1762400 B1 20120411 (DE)

Application

EP 06017623 A 20060824

Priority

DE 102005042657 A 20050908

Abstract (en)

[origin: EP1762400A1] The slab has an upper side (1) and a lower side (2), where a polyurethane layer (3) is applied on the upper side. A decorative layer (5) imitating the natural material e.g. wood or stone, is applied on the polyurethane layer. Another polyurethane layer (4) is applied on the lower side, where the polyurethane layer (4) contains heavier particles opposite to the polyurethane. A third polyurethane layer (6) is applied on the decorative layer, where the polyurethane layer (6) seals the decorative layer. An independent claim is also included for a method for producing a building slab.

IPC 8 full level

E04F 15/10 (2006.01); **B44C 5/04** (2006.01); **B44F 9/00** (2006.01)

CPC (source: EP US)

B44C 5/04 (2013.01 - EP US); **B44C 5/043** (2013.01 - EP US); **B44F 9/00** (2013.01 - EP US); **E04F 15/10** (2013.01 - EP US)

Citation (examination)

DE 102004031547 A1 20050317 - KRONOSPAN AG MENZNAU [CH]

Cited by

DE102012112562B4; BE1018632A3; EP2394005A4; WO2010088769A1; US9238356B2; WO2010084466A3; WO2012062460A3; WO2011110373A1; EP2452829A1; EP2628610A1; DE102012112562A1; US9487044B2; DE202012013676U1; DE202011050027U1; DE102011002131A1; WO2012142986A1; DE202011110058U1; DE202011110057U1; US9366034B2; US10000040B2; EP2699416B1; EP3178652B1

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