

Title (en)

PANEL FOR FLOOR COVERINGS AND WALL AND CEILING LININGS, AND A METHOD FOR PRODUCING THE PANEL

Title (de)

PANEEL FÜR BODENBELÄGE, WAND- UND DECKENVERKLEIDUNGEN, SOWIE EIN VERFAHREN ZUR HERSTELLUNG DES PANEELS

Title (fr)

PANNEAU POUR REVETEMENTS DE SOL, DE PAROI ET DE PLAFOND, ET PROCEDE POUR FABRIQUER CE PANNEAU

Publication

**EP 1929101 B1 20110525 (DE)**

Application

**EP 06790240 A 20060914**

Priority

- AT 2006000380 W 20060914
- AT 15642005 A 20050922

Abstract (en)

[origin: WO2007033391A1] The invention relates to a method for producing a panel (1) for floor coverings and wall and ceiling linings, preferably for wet rooms, comprising the following steps: an upper longitudinal groove (6) is milled into a base panel, starting from the useful side (5) thereof; the longitudinal groove (6) is filled with an elastic, water-repellent plastic or sealing compound (9); and after the compound (9) has hardened, a lower longitudinal groove (11) is milled, starting from the rear side (10), the depth of which longitudinal groove extends as far as the compound (9) or into the compound, and an elastic expansion joint (12) is thus formed. A further method comprises the following steps: in the region close to the longitudinal sides (7), a respective edge groove (8) is milled into the base panel, starting from the useful side (5) thereof; the edge grooves (8) are filled with an elastic, water-repellent plastic or sealing compound (9); and after the compound (9) has hardened, a groove (13) and a tongue (14) for a tongue-and-groove joint are milled, with the respective outer lateral flank (15) of the compound (9) being milled in the process.

IPC 8 full level

**E04F 13/08** (2006.01); **A47G 27/02** (2006.01); **E04F 13/10** (2006.01); **E04F 15/02** (2006.01); **E04F 15/04** (2006.01)

CPC (source: EP US)

**E04F 13/0862** (2013.01 - EP US); **E04F 13/0889** (2013.01 - EP US); **E04F 13/10** (2013.01 - EP US); **E04F 15/02011** (2013.01 - EP US); **E04F 15/02016** (2013.01 - EP US); **E04F 15/02166** (2013.01 - EP US); **E04F 15/045** (2013.01 - EP US); **E04F 2201/0115** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

RS

DOCDB simple family (publication)

**WO 2007033391 A1 20070329**; AT 503226 A1 20070815; AT 503226 B1 20090715; AT E510974 T1 20110615; CA 2622406 A1 20070329; CA 2622406 C 20140617; CN 101268240 A 20080917; CN 101268240 B 20110309; DK 1929101 T3 20110718; EP 1929101 A1 20080611; EP 1929101 B1 20110525; ES 2365249 T3 20110927; NO 20081768 L 20080410; PL 1929101 T3 20110930; PT 1929101 E 20110705; RS 51814 B 20111231; RU 2008115502 A 20091027; RU 2382856 C2 20100227; SI 1929101 T1 20110930; UA 94426 C2 20110510; US 2008307731 A1 20081218; US 7954298 B2 20110607

DOCDB simple family (application)

**AT 2006000380 W 20060914**; AT 06790240 T 20060914; AT 15642005 A 20050922; CA 2622406 A 20060914; CN 200680034642 A 20060914; DK 06790240 T 20060914; EP 06790240 A 20060914; ES 06790240 T 20060914; NO 20081768 A 20080410; PL 06790240 T 20060914; PT 06790240 T 20060914; RS P20110281 A 20060914; RU 2008115502 A 20060914; SI 200631075 T 20060914; UA A200805156 A 20060914; US 6761306 A 20060914