

Title (en)

METHOD FOR MANUFACTURING A FLOOR PANEL

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES BODENPANEELS

Title (fr)

PROCÉDÉ DE FABRICATION D'UN REVÊTEMENT DE SOL

Publication

EP 2694300 A1 20140212 (DE)

Application

EP 12727246 A 20120330

Priority

- DE 102011001807 A 20110405
- DE 2012000338 W 20120330

Abstract (en)

[origin: WO2012136188A1] The invention relates to a floor panel (3) and to a method for manufacturing same. The floor panel (3) comprises a substrate layer (6), wherein a decorative layer (7) and an overlay (8) are arranged above the substrate layer (6). The substrate layer (6) is formed on the basis of a mineral material and a binder. The mineral material consists of gypsum and/or limestone and/or dolomite in a proportion of at least 50% by volume. The binder is biologically degradable. The lateral edges (9, 10) of the floor panel (3) are profiled and provided with interlocking means (11). The decorative layer (7) can be printed onto the surface of the substrate layer (6) or can be printed as decoration onto a nonwoven layer (32) that is applied to the substrate layer (6).

IPC 8 full level

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

CPC (source: EP)

B44C 5/0476 (2013.01); **E04F 15/107** (2013.01)

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

DOCDB simple family (publication)

DE 102011001807 A1 20121011; **DE 102011001807 B4 20240208**; EP 2694300 A1 20140212; EP 2694300 B1 20160518; PL 2694300 T3 20161230; WO 2012136188 A1 20121011

DOCDB simple family (application)

DE 102011001807 A 20110405; DE 2012000338 W 20120330; EP 12727246 A 20120330; PL 12727246 T 20120330