

Title (en)

CEILING ELEMENT FOR FORMING OF FLOORS

Title (de)

DECKENELEMENT ZUR AUSBILDUNG VON GEBÄUDEDECKEN

Title (fr)

ÉLÉMENT DE PLAFOND POUR LA FORMATION DE PLAFONDS DE BÂTIMENTS

Publication

EP 2949828 B1 20161130 (DE)

Application

EP 15002102 A 20120322

Priority

- AT 5022011 A 20110408
- EP 12714527 A 20120322

Abstract (en)

[origin: WO2012135875A1] A floor element for forming building floors, which is designed in the form of a wood/reinforced concrete composite part, comprises at least two wood beams (1-4) extending parallel to each other in a longitudinal direction of the floor element and a reinforced concrete body (5), which has a plate-shaped section (6) resting on the wood beams (1-4). Furthermore, the reinforced concrete body (5) has first and second sections designed in the form of edge beams (7, 8), which extend at an angle to the wood beams (1-4) and lie against the opposite end faces (9, 10) of the wood beams (1-4).

IPC 8 full level

E04B 5/12 (2006.01); **E04B 5/23** (2006.01)

CPC (source: EP US)

E04B 5/046 (2013.01 - US); **E04B 5/12** (2013.01 - EP US); **E04H 1/00** (2013.01 - US); **E04B 1/14** (2013.01 - EP US); **E04B 2005/232** (2013.01 - EP US); **Y10T 428/24331** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US)

Cited by

DE102021128053A1

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)

WO 2012135875 A1 20121011; AT 511220 A1 20121015; AT 511220 B1 20130115; CA 2832205 A1 20121011; CA 2832205 C 20190409; EP 2694749 A1 20140212; EP 2694749 B1 20150909; EP 2949828 A1 20151202; EP 2949828 B1 20161130; US 2014030481 A1 20140130; US 9062446 B2 20150623

DOCDB simple family (application)

AT 2012000073 W 20120322; AT 5022011 A 20110408; CA 2832205 A 20120322; EP 12714527 A 20120322; EP 15002102 A 20120322; US 201214110471 A 20120322