

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)

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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