

Title (en)
Panel element with reinforcement

Title (de)
Plattenelement mit Verstärkung

Title (fr)
Elément de plaque doté d'un renforcement

Publication
EP 2189586 B1 20110406 (DE)

Application
EP 08405282 A 20081119

Priority
EP 08405282 A 20081119

Abstract (en)
[origin: EP2189586A1] The plate element (10) has laterally adjacent fields (51) of a grid-shaped structure (50), where the fields form an elongated support strip (60). Individual support areas (30) are connected with each other, and are reinforced. The support strip has a solid area (70), where the laterally adjacent fields form an elongated carrier strip (80) with hollow body areas (20). An independent claim is included for a method for manufacturing a plate element, particularly concrete plate element.

IPC 8 full level
E04B 5/02 (2006.01)

CPC (source: EP US)
E04B 5/02 (2013.01 - EP US); **E04B 5/328** (2013.01 - EP US)

Cited by
FR3132725A1; WO2017012603A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 2189586 A1 20100526; EP 2189586 B1 20110406; AT E504704 T1 20110415; AU 2009317842 A1 20100527; BR PI0921510 A2 20160308; BR PI0921510 B1 20181204; CA 2744095 A1 20100527; CN 102216540 A 2011012; CN 102216540 B 20131023; CY 1112573 T1 20160210; DE 502008003131 D1 20110519; DK 2189586 T3 20110725; ES 2367069 T3 20111028; HK 1162630 A1 20120831; HR P20110500 T1 20110831; JP 2012509421 A 20120419; JP 5619017 B2 20141105; KR 101615407 B1 20160425; KR 20110088563 A 20110803; MX 2011005149 A 20110922; MY 154091 A 20150430; NZ 593215 A 20130125; PL 2189586 T3 20110930; PT 2189586 E 20110711; RU 2011119646 A 20121227; RU 2516174 C2 20140520; SA 109300688 B1 20131104; SI 2189586 T1 20110831; TW 201030221 A 20100816; US 2011258949 A1 20111027; US 8590230 B2 20131126; WO 2010057322 A1 20100527; ZA 201104033 B 20120229

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