

Title (en)

STRUCTURAL ELEMENT AND METHODS OF USE THEREOF

Title (de)

STRUKTURELEMENT UND VERWENDUNGSVERFAHREN DAFÜR

Title (fr)

ÉLÉMENT STRUCTUREL ET PROCÉDÉS D'UTILISATION ASSOCIÉS

Publication

EP 2021555 A1 20090211 (EN)

Application

EP 07718897 A 20070516

Priority

- AU 2007000651 W 20070516
- AU 2006902631 A 20060517

Abstract (en)

[origin: WO2007131284A1] A pre-formed structural concrete element for use in the formation of a composite concrete floor of a building or the like, the element comprising: a generally planar base portion having opposing faces; a series of generally parallel spaced apart formations extending from one said faces of the base portion each defining along with an adjacent formation a void space therebetween and wherein the formations terminate in a plateau and have at least a narrow portion and a wide portion between the plateau and the one said faces of the base portion.

IPC 8 full level

E04B 5/16 (2006.01); **E04B 5/17** (2006.01); **E04C 3/20** (2006.01)

CPC (source: EP KR US)

E04B 5/16 (2013.01 - KR); **E04B 5/17** (2013.01 - KR); **E04B 5/38** (2013.01 - EP US); **E04B 5/43** (2013.01 - EP US); **E04C 3/20** (2013.01 - KR)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007131284 A1 20071122; AU 2007250534 A1 20071122; CA 2652410 A1 20071122; EP 2021555 A1 20090211; EP 2021555 A4 20120118; EP 2021555 B1 20210421; KR 20090013830 A 20090205; RU 2008149771 A 20100627; RU 2418917 C2 20110520; US 2010024332 A1 20100204

DOCDB simple family (application)

AU 2007000651 W 20070516; AU 2007250534 A 20070516; CA 2652410 A 20070516; EP 07718897 A 20070516; KR 20087030773 A 20081217; RU 2008149771 A 20070516; US 30100207 A 20070516