

Title (en)
CONCRETE BEAM

Title (de)
BETONTRÄGER

Title (fr)
POUTRE EN BETON

Publication
EP 2021555 B1 20210421 (EN)

Application
EP 07718897 A 20070516

Priority
• AU 2007000651 W 20070516
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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)

Citation (examination)
• US 6817150 B1 20041116 - BOESHART PATRICK E [US]
• FR 2142579 A1 19730202 - ARECO
• EP 1350898 A1 20031008 - JIMENEZ SANCHEZ JAIME ENRIQUE [ES]

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

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EP 2021555 A4 20120118; EP 2021555 B1 20210421; KR 20090013830 A 20090205; RU 2008149771 A 20100627; RU 2418917 C2 20110520;
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