

Title (en)
METHOD FOR PRODUCING A CONCRETE COMPONENT, PREFABRICATED STRUCTURAL ELEMENT OF A CONCRETE COMPONENT, AND CONCRETE COMPONENT

Title (de)
VERFAHREN ZUM HERSTELLEN EINES BETONBAUTEILS, VORGEFERTIGTES BAUELEMENT EINES BETONBAUTEILS SOWIE BETONBAUTEIL

Title (fr)
PROCÉDÉ DE RÉALISATION D'UNE PIÈCE DE CONSTRUCTION EN BÉTON, ÉLÉMENT DE CONSTRUCTION PRÉFABRIQUÉ D'UNE PIÈCE DE CONSTRUCTION EN BÉTON, ET PIÈCE DE CONSTRUCTION EN BÉTON

Publication
EP 3017123 B1 20170426 (DE)

Application
EP 14734108 A 20140625

Priority
• DE 102013010989 A 20130702
• DE 102013011083 A 20130703
• EP 2014063448 W 20140625

Abstract (en)
[origin: WO2015000771A1] The present invention relates to a method for producing a concrete component (15), to a prefabricated structural element (3) which serves as a semi-finished product for producing the concrete component (15) produced in such a way, and to a corresponding concrete component (15). The claimed method has the following method steps: – producing a prefabricated structural element (3) which comprises first reinforcing structures (18), which have three-dimensional textile lattice structures, and first thermal insulation elements (6), – letting concrete for forming a first concrete layer (11) into a formwork mould (13), – lowering the prefabricated structural element (3) onto the first concrete layer (11).

IPC 8 full level
B28B 23/00 (2006.01); **E04C 2/288** (2006.01)

CPC (source: EP RU US)
B28B 19/003 (2013.01 - EP RU US); **B28B 19/0046** (2013.01 - EP RU US); **B28B 23/0006** (2013.01 - EP RU US); **B28B 23/0062** (2013.01 - EP US); **B28B 23/028** (2013.01 - EP US); **E04C 2/044** (2013.01 - US); **E04C 2/06** (2013.01 - US); **E04C 2/288** (2013.01 - EP RU US)

Cited by
WO2021063451A1; DE102019126608A1; DE102019126608B4

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)
DE 102013011083 A1 20150108; BR 112015028885 A2 20170725; CN 105917057 A 20160831; DK 3017123 T3 20170807; EP 3017123 A1 20160511; EP 3017123 B1 20170426; ES 2632251 T3 20170912; JP 2017507259 A 20170316; JP 6278981 B2 20180214; KR 101633301 B1 20160624; KR 20160011676 A 20160201; PL 3017123 T3 20170929; PT 3017123 T 20170717; RU 2015155685 A 20170807; RU 2629183 C2 20170825; US 10227777 B2 20190312; US 2016130812 A1 20160512; WO 2015000771 A1 20150108

DOCDB simple family (application)
DE 102013011083 A 20130703; BR 112015028885 A 20140625; CN 201480037860 A 20140625; DK 14734108 T 20140625; EP 14734108 A 20140625; EP 2014063448 W 20140625; ES 14734108 T 20140625; JP 2015563147 A 20140625; KR 20157036955 A 20140625; PL 14734108 T 20140625; PT 14734108 T 20140625; RU 2015155685 A 20140625; US 201414899036 A 20140625