

Title (en)

METHOD FOR PRODUCING A PLURALITY OF CAST ELEMENTS MADE OF PRESTRESSED CONCRETE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINER VIELZAHL VON BETONGUSSELEMENTEN AUS SPANNBETON

Title (fr)

PROCÉDÉ DE FABRICATION D'UNE PLURALITÉ D'ÉLÉMENTS COULÉE DE BÉTON EN BÉTON PRÉCONTRAIT

Publication

**EP 3730263 B1 20220309 (DE)**

Application

**EP 19450007 A 20190423**

Priority

EP 19450007 A 20190423

Abstract (en)

[origin: WO2020217181A1] The invention relates to a method for producing a plurality of concrete castings from prestressed concrete, in particular for producing railway sleepers, in a long bed (1) having a multiple of the length of a concrete casting. In this method, separating elements (2, 3) are inserted into the long bed in order to define the length of the concrete castings to be cast, a first and a second separating element (2, 3) for defining the length of a concrete casting are fixed in the long bed (1), together with a stressing device (5) having stressing elements (6) for stressing the concrete casting between the two separating elements (2, 3), whereupon the concrete casting is cast between the two separating elements (2, 3) and is at least partially hardened in the long bed (1).

IPC 8 full level

**B28B 23/02** (2006.01); **B28B 23/04** (2006.01)

CPC (source: EP US)

**B28B 23/026** (2013.01 - EP US); **B28B 23/043** (2013.01 - US); **B28B 23/046** (2013.01 - EP); **B28B 23/06** (2013.01 - US)

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)

**EP 3730263 A1 20201028**; **EP 3730263 B1 20220309**; PL 3730263 T3 20220620; SA 521430650 B1 20220721; US 2022212365 A1 20220707; WO 2020217181 A1 20201029

DOCDB simple family (application)

**EP 19450007 A 20190423**; IB 2020053793 W 20200422; PL 19450007 T 20190423; SA 521430650 A 20211021; US 202017605462 A 20200422