

Title (en)

SYSTEM AND METHOD FOR FORMING PREFAB CONCRETE FLOOR ELEMENTS

Title (de)

SYSTEM UND VERFAHREN ZUR HERSTELLUNG VON BODENFERTIGTEILELEMENTEN AUS BETON

Title (fr)

SYSTÈME ET PROCÉDÉ PERMETTANT DE FORMER DES ÉLÉMENTS PRÉFABRIQUÉS DE PLANCHER DE BÉTON

Publication

EP 2580036 B1 20191204 (EN)

Application

EP 11726227 A 20110609

Priority

- NL 2004864 A 20100609
- NL 2011050420 W 20110609

Abstract (en)

[origin: WO2011155841A1] Mould (30) for concrete floor elements which have at least one slab (2) and at least one beam (3) extending along said slab (2) in a length direction, wherein the mould (30) comprises at least a first part (31) and a second part (32), which can close against each other for forming a mould cavity (41), wherein the first mould part (31) has a bottom surface (37), preferably substantially flat for forming a first side (10) of the slab (2) and wherein the second mould part (32) has a top side with a beam forming profile (38) for forming at least part of the at least one beam (3), wherein the bottom surface (37) extends at an acute angle alpha; to a horizontal plane and the length direction is substantially horizontal and wherein at least one opening is provided, forming a filling and/or aeration opening.

IPC 8 full level

B28B 7/00 (2006.01); **B28B 7/16** (2006.01); **E04B 5/04** (2006.01); **E04B 5/14** (2006.01); **E04B 5/48** (2006.01)

CPC (source: EP)

B28B 7/0082 (2013.01); **B28B 7/164** (2013.01); **E04B 5/04** (2013.01); **E04B 5/48** (2013.01)

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)

WO 2011155841 A1 20111215; EP 2580036 A1 20130417; EP 2580036 B1 20191204; NL 2004864 C2 20111213

DOCDB simple family (application)

NL 2011050420 W 20110609; EP 11726227 A 20110609; NL 2004864 A 20100609