Title (en)

Method and device for producing semi-open concrete parts

Title (de)

Verfahren und Vorrichtung zur Herstellung von halboffenen Betonteilen

Title (fr)

Procédé et dispositif pour la fabrication d'éléments en béton partiellement ouverts

Publication

EP 2386395 A3 20140326 (DE)

Application

EP 11003704 A 20110505

Priority

DE 102010020493 A 20100514

Abstract (en)

[origin: EP2386395A2] The device has a molding box (22) filled with a mass of concrete (39) that is pressed against inner walls of the molding box. The molding box is formed in a semi-opened shape, which forms an upward opened filling area (52) through which the concrete flows. A press element (54) acts on the filling area for locking the filling area. The walls of the molding box are adjustably designed as pressure plates (37). A carrying mold (40) made of metal is inserted in the molding box that forms an inner wall of a half-open pre-cast concrete manufactured part. An independent claim is also included for a method for producing semi-opened concrete parts.

IPC 8 full level

B28B 3/08 (2006.01); **B28B 5/04** (2006.01); **B28B 7/00** (2006.01); **B28B 7/46** (2006.01)

CPC (source: EP)

B28B 3/086 (2013.01); **B28B 5/04** (2013.01); **B28B 7/0097** (2013.01); **B28B 7/02** (2013.01); **B28B 7/46** (2013.01)

Citation (search report)

- [XI] DE 60015011 T2 20060309 - EVENO S A [FR]
- [XI] FR 2676386 A1 19921120 - SCIENT TECH BATIMEN CENTRE [FR]
- [XI] DE 248286 C
- [X] FR 2157013 A5 19730601 - FRANCE ETAT
- [X] DE 464412 C 19300315 - HUGO ACKERMANN DR ING, et al
- [X] GB 1171701 A 19691126 - ETERNIT AG [DE]
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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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2386395 A2 20111116; **EP 2386395 A3 20140326**; **EP 2386395 B1 20160706**; DE 102010020493 A1 20111117; EP 3034260 A2 20160622; EP 3034260 A3 20160706; EP 3034260 B1 20190116

DOCDB simple family (application)

EP 11003704 A 20110505; DE 102010020493 A 20100514; EP 15003515 A 20110505