

Title (en)

BLOCK MOLDING MACHINE AND METHOD FOR VERTICALLY ADJUSTING A BLOCK MOLDING MACHINE

Title (de)

STEINFORMMASCHINE UND VERFAHREN ZUR HÖHENVERSTELLUNG EINER STEINFORMMASCHINE

Title (fr)

MACHINE DE MOULAGE DE BLOCS ET PROCEDE POUR REGLER EN HAUTEUR UNE MACHINE DE MOULAGE DE BLOCS

Publication

**EP 2718071 B1 20150506 (DE)**

Application

**EP 12725445 A 20120604**

Priority

- DE 102011050970 A 20110609
- EP 2012060519 W 20120604

Abstract (en)

[origin: WO2012168195A1] The invention relates to a block molding machine (1) comprising a bearing block (3) and a primary frame (2) which can be locked on the bearing block (3) in a vertically adjustable manner. At least one mold lifting device (19) for lifting and lowering a block mold (20) is provided on the primary frame (2). The primary frame (2) can be displaced relative to the bearing block (3) by actuating the mold lifting device (19) which is supported on the bearing block (3). The invention further relates to a method for vertically adjusting a block molding machine (1), comprising the following steps: displacing a mold lifting device (19) to a position (AS) supported on a bearing block (3); releasing a primary frame locking unit (9) for the primary frame (2); actuating the mold lifting device (19) such that the primary frame (2) is lifted; and applying the primary frame locking unit (9) for the primary frame (2).

IPC 8 full level

**B28B 7/00** (2006.01); **B28B 15/00** (2006.01)

CPC (source: CN EP US)

**B28B 1/04** (2013.01 - US); **B28B 3/02** (2013.01 - US); **B28B 7/0097** (2013.01 - CN EP US); **B28B 15/005** (2013.01 - CN EP US); **B28B 15/00** (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)

**DE 102011050970 A1 20121213**; **DE 102011050970 B4 20130822**; BR 112014001803 A2 20170613; CN 103702810 A 20140402; CN 103702810 B 20160120; DK 2718071 T3 20150803; EP 2718071 A1 20140416; EP 2718071 B1 20150506; ES 2537889 T3 20150615; PL 2718071 T3 20151030; RU 2013153476 A 20150720; RU 2563515 C2 20150920; US 2015290836 A1 20151015; US 9352487 B2 20160531; WO 2012168195 A1 20121213

DOCDB simple family (application)

**DE 102011050970 A 20110609**; BR 112014001803 A 20120604; CN 201280028195 A 20120604; DK 12725445 T 20120604; EP 12725445 A 20120604; EP 2012060519 W 20120604; ES 12725445 T 20120604; PL 12725445 T 20120604; RU 2013153476 A 20120604; US 201214125059 A 20120604