

Title (en)

Method and device for producing concrete blocks

Title (de)

Verfahren und Vorrichtung zum Herstellen von Betonsteinen

Title (fr)

Procédé et dispositif pour la fabrication de parpaings en béton

Publication

**EP 1568456 A3 20070110 (DE)**

Application

**EP 05003734 A 20050222**

Priority

DE 102004009382 A 20040226

Abstract (en)

[origin: EP1568456A2] The method involves moving a concrete mortar across a mould (7) by a filling carriage (4) to fill the mould with the mortar. The carriage is returned and the mortar is compacted by a movable plunger. The plunger is moved via synchronized motors to measure exerted torques. Filling operation of the mould is corrected based on deviation of actual values, derived from the difference in the torques, from preset desired values. An independent claim is also included for an apparatus for producing concrete blocks.

IPC 8 full level

**B28B 3/02** (2006.01); **B28B 13/02** (2006.01); **B28B 17/00** (2006.01); **B30B 11/00** (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)

**B28B 3/022** (2013.01 - EP US); **B28B 13/023** (2013.01 - EP US); **B28B 17/0081** (2013.01 - EP US); **B30B 11/005** (2013.01 - EP US); **B30B 15/304** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

**EP 1568456 A2 20050831**; **EP 1568456 A3 20070110**; DE 102004009382 B3 20051027; US 2005189668 A1 20050901

DOCDB simple family (application)

**EP 05003734 A 20050222**; DE 102004009382 A 20040226; US 5370005 A 20050207