Title (en)

Moulding device with mould and method for making concrete blocks

Title (de)

Steinformmaschine mit Form und Verfahren zur Herstellung von Formsteinen

Title (fr)

Dispositif de moulage avec un moule et procédé pour la fabrication de blocs en béton

Publication

**EP 1674226 A3 20071107 (DE)**

Application

**EP 05025734 A 20051125**

Priority

- DE 102004063478 A 20041223
- DE 102005008607 A 20050223

Abstract (en)

[origin: EP1674226A2] Molding machine comprises a mold with an upper part (5) having a pressing piece (11) which moves parallel to a horizontal plane (16) within a floating field (35) lying in the plane by external forces relative to the lower part of the mold. The pressing piece can be locked and released in each position within the floating filed at random time points. Preferred Features: A horizontal sliding plane is arranged in the upper part and/or between the upper part and the load and/or in the load.

IPC 8 full level

**B28B 3/02** (2006.01); **B30B 11/02** (2006.01)

CPC (source: EP)

**B28B 3/021** (2013.01); **B28B 3/028** (2013.01); **B28B 17/009** (2013.01); **B30B 15/026** (2013.01)

Citation (search report)

- [XY] WO 9108091 A1 19910613 - KVM INDUSTRIMASKINER [DK]
- [Y] US 5697996 A 19971216 - TSUDA MASAHIRO [JP]
- [X] DE 7008920 U 19740808 - KRUPP GMBH [DE]
- [X] EP 0320488 A2 19890614 - SIMMERING GRAZ PAUKER AG [AT], et al
- [X] DE 2544711 A1 19770414 - FELLNER GEORG

Cited by

DE102017120942A1; WO2009124528A1; DE102012013070B4; CN113681693A; DE102017102323A1; WO2013075828A1; WO2011127926A1; WO2019048688A1; EP3000571A1; DE102014113756A1; WO2011127925A1; WO2011127927A1; WO2011127928A1

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 LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

**EP 1674226 A2 20060628**; **EP 1674226 A3 20071107**; **EP 1674226 B1 20141112**; DE 102005056196 A1 20060713

DOCDB simple family (application)

**EP 05025734 A 20051125**; DE 102005056196 A 20051125