

Title (en)

concrete block moulding machine with a linear driven slidable part

Title (de)

Betonsteinmaschine mit einem über einen linearantrieb verschiebbaren Teil

Title (fr)

Machine à mouler des parpaings en béton avec une partie coulissante comprenant un entraînement linéaire

Publication

EP 1563971 A3 20070110 (DE)

Application

EP 05002342 A 20050204

Priority

DE 102004007070 A 20040213

Abstract (en)

[origin: EP1563971A2] The concrete block machine has a moving part (1) with a linear drive including a drive unit and a linear guide for guide rollers (3). The guide unit includes at least one linear motor, and the linear guide includes at least one guide rod (11) for the guide rollers. The guide rod and rollers are hardened, and there is little play between them.

IPC 8 full level

B28B 13/02 (2006.01); **B30B 15/30** (2006.01)

CPC (source: EP US)

B28B 13/023 (2013.01 - EP US); **B30B 15/304** (2013.01 - EP US)

Citation (search report)

- [Y] FR 2431361 A1 19800215 - DEMLER SA ETS [FR]
- [Y] US 4037730 A 19770726 - FETZER HELMUT, et al
- [A] DE 19541281 C1 19970227 - ZENITH MASCHF GMBH [DE]

Cited by

CN103909571A

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 1563971 A2 20050817; **EP 1563971 A3 20070110**; DE 102004007070 B3 20050929; US 2005191376 A1 20050901; US 7278845 B2 20071009

DOCDB simple family (application)

EP 05002342 A 20050204; DE 102004007070 A 20040213; US 5006805 A 20050202