

Title (en)
DEVICE FOR THE PRODUCTION OF MOULDED BODIES

Title (de)
VORRICHTUNG ZUR HERSTELLUNG VON FORMK RPERN

Title (fr)
DISPOSITIF DE FABRICATION DE CORPS MOULES

Publication
EP 1708860 A1 20061011 (DE)

Application
EP 05700719 A 20050107

Priority
• EP 2005000059 W 20050107
• DE 102004002156 A 20040115

Abstract (en)
[origin: WO2005068142A1] The invention relates to the damped elastic maintenance of a mould insert in a mould frame in a device for the production of moulded bodies, particularly concrete moulded bricks, which are compacted by shaking. Retaining elements are provided on several sides of the mould insert and mould frame. Said elements respectively allow a small relative displacement between the mould insert and the mould frame during the shaking process, while also limiting said relative displacement in a positive fit to small values even in the event of high forces by means of horizontally overlapping structures and counter structures on the mould insert or mould frame. Preferably, ultrabushings, which are connected to the mould insert or mould frame by means of a pin and a cage, are used.

IPC 8 full level
B28B 1/08 (2006.01); **B28B 7/00** (2006.01)

CPC (source: EP)
B28B 1/081 (2013.01); **B28B 7/0014** (2013.01)

Citation (search report)
See references of WO 2005068142A1

Citation (examination)
• DE 10333743 A1 20050210 - KOBRA FORMEN GMBH [DE]
• DE 10233776 A1 20040219 - KOBRA FORMEN GMBH [DE]

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

DOCDB simple family (publication)
DE 102004002156 A1 20050804; DE 202005022008 U1 20120822; EP 1708860 A1 20061011; WO 2005068142 A1 20050728

DOCDB simple family (application)
DE 102004002156 A 20040115; DE 202005022008 U 20050107; EP 05700719 A 20050107; EP 2005000059 W 20050107