

Title (en)

DEVICE FOR PRODUCING MOULDED CONCRETE BLOCKS AND MOULDING SYSTEM THEREFOR

Title (de)

VORRICHTUNG ZUR HERSTELLUNG VON BETONFORMSTEINEN SOWIE FORMENSYSYSTEM HIERFÜR

Title (fr)

DISPOSITIF DESTINÉ À LA FABRICATION DE BLOCS DE BÉTON AINSI QUE SYSTÈME DE MOULES A CET EFFET

Publication

EP 1960170 B1 20100707 (DE)

Application

EP 06818577 A 20061116

Priority

- EP 2006010987 W 20061116
- DE 102005058404 A 20051207

Abstract (en)

[origin: US2008233335A1] A mold for the production of molded concrete bricks has mold recess bodies guided in openings in side walls of a mold insert, which openings are adapted to the contours of the recess bodies, in order to produce recesses in a molded concrete brick produced using this mold. The recesses reach all the way to the underside of a brick, and are supported on one or more sections of the edging of the opening. The wall thickness of the mold insert side wall can have a greater wall thickness in the region of the recess bodies. Preferably, the mold includes multiple mold inserts, and recess bodies that are similar in terms of position and movement direction are coupled mechanically with one another in their movement, and can be displaced together via common drive devices.

IPC 8 full level

B28B 7/16 (2006.01); **B28B 7/02** (2006.01); **B28B 7/20** (2006.01)

CPC (source: EP US)

B28B 7/16 (2013.01 - EP US); **B28B 7/26** (2013.01 - EP US); **B28B 7/303** (2013.01 - EP US)

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

DOCDB simple family (publication)

US 2008233335 A1 20080925; **US 8016584 B2 20110913**; AT E473080 T1 20100715; DE 102005058404 A1 20070614; DE 102005058404 B4 20071018; DE 502006007389 D1 20100819; DK 1960170 T3 20100920; EP 1960170 A1 20080827; EP 1960170 B1 20100707; PL 1960170 T3 20101130; WO 2007065541 A1 20070614

DOCDB simple family (application)

US 15499208 A 20080529; AT 06818577 T 20061116; DE 102005058404 A 20051207; DE 502006007389 T 20061116; DK 06818577 T 20061116; EP 06818577 A 20061116; EP 2006010987 W 20061116; PL 06818577 T 20061116