

Title (en)
BRICK FORMING APPARATUS

Publication
EP 0035568 B1 19840215 (EN)

Application
EP 80900184 A 19801104

Priority
JP 4924979 A 19790420

Abstract (en)
[origin: WO8002250A1] A moulding machine for bricks or the like, wherein moulding is accomplished by filling raw material for the bricks in a mould (1) and moulding the material between upper and lower plungers (2, 3) applied with pressure. A mould base (4) has aU-shaped configuration opened at its front side. The moulding machine is so assembled that when the mould (1) is raised, its cross section taken through a collar will not interfere with the cross section of the mould base (4), whereby the mold (1) and the upper and lower plungers (2, 3) are assembled. The assembly is free to telescope through the opening of the base (4). Thus, the moulding machine allows mould exchange to be effected more rapidly and more accurately than with the conventional moulding machine.

IPC 1-7
B28B 3/02

IPC 8 full level
B28B 3/02 (2006.01); **B28B 17/00** (2006.01); **B30B 15/02** (2006.01)

CPC (source: EP)
B28B 3/02 (2013.01); **B28B 17/009** (2013.01); **B30B 15/026** (2013.01); **B30B 15/028** (2013.01)

Citation (examination)
DE 2245853 A1 19740404 - MITSUIISHI FUKAI IRON WORKS

Cited by
FR2700137A1; FR2857899A1; EP0259903A1; US4815371A; EP0260730A1; US4799426A; EP0753396A3; EP0753397A3; EP0169678A1; WO8910257A1; US7178455B2

Designated contracting state (EPC)
DE GB

DOCDB simple family (publication)
WO 8002250 A1 19801030; DE 2966698 D1 19840322; EP 0035568 A1 19810916; EP 0035568 A4 19810907; EP 0035568 B1 19840215; JP S55140512 A 19801104; JP S5745642 B2 19820929

DOCDB simple family (application)
JP 7900324 W 19791224; DE 2966698 T 19791224; EP 80900184 A 19801104; JP 4924979 A 19790420