

Title (en)

MOULDING MACHINE FOR MAKING FLASKLESS MOULDS

Publication

EP 0047507 B1 19840530 (DE)

Application

EP 81106935 A 19810904

Priority

- DE 3033652 A 19800906
- DE 3035335 A 19800919

Abstract (en)

[origin: US4442882A] A plurality of molding boxes having a common center line are disposed in an aligned manner in a horizontal guideway located, in the direction in which pressure is exerted and expulsion is effected, between a pressure piston and an outwardly pivotable pressing device and the molding devices are displaceable in the guideway. One pattern carrier plate is provided between each of the individual molding boxes, and the pattern carrier plates can be moved in and out when the molding boxes are apart. A tilting device is disposed at the outlet of the machine, which selectively either allows pressed mold bodies to pass by it with the position of their seams unchanged, or tilts the mold bodies, pressed in pairs, by an angle of 90 DEG .

IPC 1-7

B22C 11/10

IPC 8 full level

B22C 11/10 (2006.01)

CPC (source: EP US)

B22C 11/10 (2013.01 - EP US)

Cited by

CN102145379A; WO2013093131A1; WO2007121875A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0047507 A1 19820317; EP 0047507 B1 19840530; DE 3163892 D1 19840705; DK 392681 A 19820307; US 4442882 A 19840417

DOCDB simple family (application)

EP 81106935 A 19810904; DE 3163892 T 19810904; DK 392681 A 19810904; US 29927881 A 19810904