

Title (en)
MOULD FOR CONTINUOUS CASTING

Publication
EP 0312889 B1 19920318 (DE)

Application
EP 88116855 A 19881011

Priority
DE 3735883 A 19871023

Abstract (en)
[origin: US4883111A] The mould includes wide side plates 4, 5 and adjustable narrow side plates 2, 3 which can be clamped by the wide side plates 4, 5. Adjusting cylinders 11 operable by a hydraulic pressure medium are used to adjust and tension the wide side plate 5. To prevent the tensioning from becoming accidentally loosened if the pressure medium fails, the wide side plate 5 is additionally supported, more particularly on clamping elements 12 which can be clamped to the piston rods 13 of the adjusting cylinders 11. A control device 21 activates the clamping elements 12 when a limit pressure is reached at the adjusting cylinders 11.

IPC 1-7
B22D 11/04

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/05** (2006.01)

CPC (source: EP US)
B22D 11/04 (2013.01 - EP US); **B22D 11/05** (2013.01 - EP US)

Cited by
FR2703934A1; EP0616864A1; CN105555437A; AT408322B

Designated contracting state (EPC)
AT BE DE ES FR GB IT LU NL SE

DOCDB simple family (publication)
EP 0312889 A2 19890426; EP 0312889 A3 19891206; EP 0312889 B1 19920318; AT E73699 T1 19920415; DE 3735883 A1 19890503; DE 3735883 C2 19901018; DE 3869315 D1 19920423; ES 2030817 T3 19921116; JP H02127945 A 19900516; US 4883111 A 19891128

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