

Title (en)

MOULDING CORE WITH ADJUSTABLE PARTS

Publication

EP 0154038 B1 19890315 (DE)

Application

EP 84116498 A 19841229

Priority

- DE 3404287 A 19840208
- DE 3422981 A 19840622

Abstract (en)

[origin: US4610422A] A mould arrangement for shaft rings or the like in which the hat-shaped mould core comprises a core segment consisting of a cover portion with, adjacent thereto, a wall portion which is adapted for displacement horizontally into a closed position completing the shaped contours of the mould core and inwardly into a release position for removal of the form work. The mould core has a fit-in device for the cementing in of projecting elements, above all climbing irons, from the interior into the concrete part which is to be formed and during the shaping process. In addition to the core segment, the fitting-in device has for each climbing iron a housing, a clamping device associated therewith, and a clamping drive common to all these. Together with these parts, the core segment is detachably and exchangeably so mounted on the remainder of the mould core that it can be coupled to or uncoupled from the horizontal translatory drive. Thus, while retaining the rest of the mould core, the core segment can be exchanged for a different one. As a result the investment costs for individual mould cores are substantially reduced.

IPC 1-7

B28B 21/88; B28B 23/00

IPC 8 full level

B28B 21/56 (2006.01)

CPC (source: EP US)

B28B 21/566 (2013.01 - EP US)

Cited by

EP0238763A1; AT398931B

Designated contracting state (EPC)

AT CH FR GB LI SE

DOCDB simple family (publication)

EP 0154038 A1 19850911; EP 0154038 B1 19890315; US 4610422 A 19860909

DOCDB simple family (application)

EP 84116498 A 19841229; US 69464085 A 19850124