

Title (en)
DRIVING AND GUIDING DEVICE FOR A CONTINUOUS CASTING MOULD

Publication
EP 0032116 B1 19840912 (DE)

Application
EP 81100024 A 19810105

Priority
DE 3000117 A 19800103

Abstract (en)
[origin: EP0032116A1] 1. A driving and guiding apparatus for the oscillating movement of a mould (10) in continuous casting plants, in particular curved continuous casting plants with a curved mould (10), with an eccentric drive (13) without levers for the lifting table (9) supporting the mould (9), with lateral strips (26, 26a) on the lifting table (9) which determine the path of movement of the lifting table (9) and thus of the mould (10) in cooperation with guides (25a, 29, 30) engaging on both sides of the strips (26, 26a), with four synchronously driven eccentrics (13) disposed in the vicinity of the corners of the lifting table (9), characterized in that the lifting table (9) is suspended on leaf springs (11) which are secured to moveable bearings (12) each of which surrounds a respective one of the four eccentrics (13).

IPC 1-7
B22D 11/04

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/043** (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP)
B22D 11/043 (2013.01); **B22D 11/053** (2013.01)

Cited by
EP0953391A1; AT401028B; DE3714549A1; AT384970B; DE4444941A1; DE4444941C2; DE4444941C3; EP0421560A1; DE3933526A1; DE3707559A1; EP0150357A1; US4612970A

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

DOCDB simple family (publication)
EP 0032116 A1 19810715; **EP 0032116 B1 19840912**; AT E9285 T1 19840915; DE 3000117 A1 19810709; DE 3000117 C2 19880707; JP S5699053 A 19810810

DOCDB simple family (application)
EP 81100024 A 19810105; AT 81100024 T 19810105; DE 3000117 A 19800103; JP 18414380 A 19801226