

Title (en)

CONTINUOUS CASTING PLANT WITH A MOULD STORED ON AN OSCILLATING LIFTING TABLE

Publication

EP 0207055 B1 19880824 (DE)

Application

EP 86890143 A 19860515

Priority

AT 191685 A 19850627

Abstract (en)

[origin: EP0207055A2] 1. Continuous casting plant having a mould (2) mounted on a frame-like lifting table (1) reciprocating relative to a supporting construction (4), which lifting table is guided by means of guides relative to the supporting construction (4) in the axial direction (5) of the mould cavity (6), wherein on the supporting construction (4), two eccentric shafts (7, 7') - directed in parallel to each other and each being arranged at one frame side (8, 8') of the lifting table (1) - are provided, each extending approximately over the entire frame side (8, 8') of the lifting table (1) and at each of which the lifting table (1), close to its corners (24), is supported by supporting means (16), which are articulately mounted on the eccentric shafts (7, 7'), characterised in that the supporting means are designed as connecting rods (16), always two connecting rods (16) arranged at the ends of one of the eccentric shafts (7, 7') are rigidly interconnected and supported in common on a supporting axle (17, 18, 19), which in turn is supported on the corners (24) of the lifting table (1).

IPC 1-7

B22D 11/04

IPC 8 full level

B22D 11/04 (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP)

B22D 11/053 (2013.01)

Cited by

CN113664168A; EP0411729A3; DE3925939A1; CN111889640A; DE10024514C5; DE4341719C1; EP0421560A1; DE3933526A1; DE4341719C2; CN109047689A; WO2005105342A1; WO9317816A1

Designated contracting state (EPC)

BE DE FR GB IT LU SE

DOCDB simple family (publication)

EP 0207055 A2 19861230; EP 0207055 A3 19870722; EP 0207055 B1 19880824; AT 382540 B 19870310; AT A191685 A 19860815; DE 3660575 D1 19880929; JP S623853 A 19870109

DOCDB simple family (application)

EP 86890143 A 19860515; AT 191685 A 19850627; DE 3660575 T 19860515; JP 15064786 A 19860625