

Title (en)
Device for the continuous casting of metal

Title (de)
Einrichtung zum Stranggiessen von Metall

Title (fr)
Dispositif pour la coulée continue d'un métal

Publication
EP 1048377 B1 20030723 (DE)

Application
EP 00107807 A 20000412

Priority
DE 19918881 A 19990426

Abstract (en)
[origin: EP1048377A2] A continuous casting installation, having spring-biased clamping bolts (9) for clamping a mould between two spaced oscillating lifting table elements (1), is new. A continuous casting installation comprises a mould located between and releasably connected to two spaced oscillating lift table elements (1) which have flat surfaces (1c) for partial seating of the mould and which have one or more partially embedded connection elements (8a, b). Each connection element comprises a clamping bolt (9) with a spring-biased first end embedded in a lifting table element and a second end which extends through a mould clamping face (13) and which has a clamping element for clamping the mould against the lifting table element.

IPC 1-7
B22D 11/14; **B22D 11/04**

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/053** (2006.01); **B22D 11/14** (2006.01)

CPC (source: EP)
B22D 11/053 (2013.01); **B22D 11/14** (2013.01)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1048377 A2 20001102; **EP 1048377 A3 20010228**; **EP 1048377 B1 20030723**; AT E245503 T1 20030815; DE 19918881 A1 20001102; DE 50002959 D1 20030828

DOCDB simple family (application)
EP 00107807 A 20000412; AT 00107807 T 20000412; DE 19918881 A 19990426; DE 50002959 T 20000412