

Title (en)
Machine for continuous casting of steel

Title (de)
Vorrichtung zum Stranggiessen von Stahl

Title (fr)
Machine pour la coulée continue d'acier

Publication
EP 0881015 B1 20010801 (DE)

Application
EP 98109419 A 19980525

Priority
DE 19722733 A 19970530

Abstract (en)
[origin: EP0881015A1] The apparatus includes an oscillating continuous casting mould (4) fixed to a table (2) which has an oscillation drive and is mounted on a stationary base frame (1). The mould has guide elements which take the form of plate frames (7) with cross members (9). Two opposing plate frames (7) are joined into a plate frame pair (7a, 7b). Each plate frame is connected on one side to the base frame and on the other side to the table (2).

IPC 1-7
B22D 11/04

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

CPC (source: EP KR US)
B22D 11/051 (2013.01 - KR); **B22D 11/053** (2013.01 - EP US)

Cited by
EP1029616A1; CN103121086A; AT408625B

Designated contracting state (EPC)
AT DE GB IT LU

DOCDB simple family (publication)
EP 0881015 A1 19981202; EP 0881015 B1 20010801; AT E203695 T1 20010815; DE 19722733 A1 19981203; DE 59801109 D1 20010906; JP 4237295 B2 20090311; JP H1147889 A 19990223; KR 100542879 B1 20060323; KR 19980087531 A 19981205; US 6079478 A 20000627

DOCDB simple family (application)
EP 98109419 A 19980525; AT 98109419 T 19980525; DE 19722733 A 19970530; DE 59801109 T 19980525; JP 14998598 A 19980529; KR 19980020018 A 19980530; US 8823798 A 19980601