

Title (en)

DEVICE FOR CONTROLLING THE MOTIONS OF AN INGOT MOLD

Title (de)

VORRICHTUNG ZUR STEUERUNG DER BEWEGUNG EINES STRANGES

Title (fr)

DISPOSITIF DE COMMANDE DES MOUVEMENTS D'UNE LINGOTIERE

Publication

**EP 0697930 B1 19970122 (FR)**

Application

**EP 94915586 A 19940504**

Priority

- FR 9400521 W 19940504
- FR 9305304 A 19930504

Abstract (en)

[origin: WO9425201A1] The invention relates to a method and device for controlling the oscillations of an ingot mold (1) in a continuous metal casting machine comprising a system (4) for generating oscillation motions of the ingot mold (1), along a guided trajectory, according to a predetermined motion law. According to the invention, the control member for the oscillation motions being adjusted for a preset primary speed law, the device comprises a means for the instantaneous correction of the displacement speed of the ingot mold, said speed being determined by said primary motion law so that the oscillation of the ingot mold during each cycle follows an optimum motion law adapted, at each moment, to the casting conditions.

IPC 1-7

**B22D 11/04**

IPC 8 full level

**B22D 11/16** (2006.01); **B22D 11/04** (2006.01); **B22D 11/053** (2006.01)

CPC (source: EP KR)

**B22D 11/04** (2013.01 - KR); **B22D 11/053** (2013.01 - EP)

Designated contracting state (EPC)

BE DE FR GB IT NL

DOCDB simple family (publication)

**WO 9425201 A1 19941110**; DE 69401582 D1 19970306; DE 69401582 T2 19970612; EP 0697930 A1 19960228; EP 0697930 B1 19970122; FR 2704788 A1 19941110; FR 2704788 B1 19950728; JP H08509425 A 19961008; KR 960701714 A 19960328

DOCDB simple family (application)

**FR 9400521 W 19940504**; DE 69401582 T 19940504; EP 94915586 A 19940504; FR 9305304 A 19930504; JP 52398194 A 19940504; KR 19950704868 A 19951103