

Title (en)

Continuous-casting mold with oscillation means

Title (de)

Strangguss-Kokilleneinrichtung mit Oszillationsvorrichtung

Title (fr)

Lingotière de coulée continue avec dispositif d'oscillation

Publication

EP 0827792 B1 19990407 (DE)

Application

EP 96250194 A 19960909

Priority

EP 96250194 A 19960909

Abstract (en)

[origin: EP0827792A1] Continuous casting die, especially for steel slab, has copper plates for the wide sides of the die supported by cooled back-up plates, narrow sides clamped between the wide sides, and a vibratory mechanism connected to the back-up plates. The wide side back-up plates (21) are of channel section and have coolant passages (52) formed in the walls, with electromagnetic components (61,62) on support frames (31) positioned within the free space (23) of the channel section.

IPC 1-7

B22D 11/10; **B22D 11/04**

IPC 8 full level

B22D 11/053 (2006.01)

CPC (source: EP)

B22D 11/053 (2013.01)

Citation (examination)

- DE 2641260 C2 19880623
- JP S59229265 A 19841222 - MITSUBISHI HEAVY IND LTD

Designated contracting state (EPC)

AT BE CH DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0827792 A1 19980311; **EP 0827792 B1 19990407**; **EP 0827792 B2 20020417**; AT E178515 T1 19990415; DK 0827792 T3 19991018; DK 0827792 T4 20020617; ES 2129922 T3 19990616; ES 2129922 T5 20021116

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