

Title (en)

Continuous casting mould for casting thin slabs.

Title (de)

Stranggiesskokille zum Giessen von Dünnbrammen.

Title (fr)

Lingotière pour la coulée continue de brames minces.

Publication

EP 0633080 A3 19950426 (DE)

Application

EP 94110511 A 19940706

Priority

DE 4322948 A 19930709

Abstract (en)

[origin: EP0633080A2] In a continuous casting moulding for casting thin slabs, two cooled broad-side walls (1, 2) form, with two cooled narrow-side walls (3, 4) arranged adjustably between them, an upper moulding section and a lower supporting section. To improve product quality, in particular to avoid edge cracks, the narrow-side walls (3, 4) have differing side strips on the inner, working side of the moulding section and the supporting section, the side strips (3b" and 4b') in the supporting section (3b and 4b respectively) being offset outwards relative to the side strips (3a' and 4a") of the moulding section (3a and 4a respectively). <IMAGE>

IPC 1-7

B22D 11/04

IPC 8 full level

F15B 21/12 (2006.01); **B22D 11/04** (2006.01)

CPC (source: EP KR US)

B22D 11/0408 (2013.01 - EP US); **B22D 11/055** (2013.01 - KR)

Citation (search report)

- [A] FR 2001683 A1 19690926 - TSNI CHERNOJ METALLURG [SU]
- [AD] WO 9205898 A1 19920416 - MANNESMANN AG [DE], et al
- [A] FR 1443574 A 19660624 - SCHLOEMANN AG
- [A] FR 1586213 A 19700213

Designated contracting state (EPC)

AT DE FR GB IT

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 94110511 A 19940706; AT 94110511 T 19940706; CA 2127639 A 19940708; DE 4322948 A 19930709; DE 59400276 T 19940706; JP 15499494 A 19940706; KR 19940016449 A 19940708; US 27219994 A 19940708