

Title (en)
CONTINUOUS-CASTING PLANT

Publication
EP 0097639 B1 19861126 (DE)

Application
EP 83890094 A 19830606

Priority
AT 242582 A 19820623

Abstract (en)
[origin: US4562876A] Additional intermediate narrow side walls are provided between narrow side walls at an apparatus for continuous casting of metals for casting as desired of metal bars with slab bloom cross-section or of at least two metal bars of smaller cross-section, where a plate mold is employed, which is provided with a water tank supporting the narrow side walls and the wide side walls. In order to use best the cross-sectional area available for the forming of a slab bloom and in order to maintain acceptable and favorable viewing conditions immediately below the mold, the copper plates of the wide side walls between the end side narrow side walls are in each case subdivided by at least one recess in the longitudinal direction of the advancing metal bar in order to be able to cast at least two bars concurrently. The additional intermediate narrow side walls are inserted opposite to the narrow side walls into the recesses and the intermediate narrow side walls are in each case supported at the support constructions of the copper plates of the wide side walls disposed in the recesses.

IPC 1-7
B22D 11/04

IPC 8 full level
B22D 11/04 (2006.01); **B22D 11/05** (2006.01)

CPC (source: EP US)
B22D 11/0403 (2013.01 - EP US); **B22D 11/05** (2013.01 - EP US)

Cited by
AT516300A1; AT516300B1

Designated contracting state (EPC)
BE CH DE FR GB IT LI LU NL SE

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EP 0097639 A1 19840104; **EP 0097639 B1 19861126**; AT 373516 B 19840125; AT A242582 A 19830615; DE 3367868 D1 19870115; US 4562876 A 19860107

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EP 83890094 A 19830606; AT 242582 A 19820623; DE 3367868 T 19830606; US 50222083 A 19830608