

Title (en)

PROCESS FOR THE PRODUCTION OF THIN BAND

Publication

EP 0301170 B1 19901128 (DE)

Application

EP 88105666 A 19880409

Priority

DE 3725010 A 19870729

Abstract (en)

[origin: EP0301170A1] The invention relates to a two-roll strip-casting machine for the production of thin metal bands, the said machine having a large bottom roll (1) and a small, narrower top roll (2). The casting slot formed by the two casting rolls is supplied with molten metal (9) from a refractory reservoir (8) via a channel (10). A heating device (13) for the local heating of the molten metal (9) and for the local preheating of the circumferential surface (16) of the bottom roll (1) is provided in the region of the gap (20) between the base of the channel (10) and the circumferential surface (16) of the bottom roll (1). The heating device can be an inductor for producing an electromagnetic field. <IMAGE>

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IPC 8 full level

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