

Title (en)

METHOD OF AND INSTALLATION FOR REGULATING A LIQUID METAL LEVEL IN THE POURING BASIN OF CONTINUOUS CASTING PLANTS FOR STRIPS

Publication

EP 0380774 A3 19920129 (DE)

Application

EP 89121941 A 19891128

Priority

JP 2253089 A 19890202

Abstract (en)

[origin: EP0380774A2] The invention relates to the regulation of the liquid metal level in the pouring basin 2 of a continuous casting plant and provides that the liquid metal level 4 should be measured continuously in contactless fashion via an eddy-current sensor 5, that the eddy-current sensor 5 should be calibrated periodically by measurement involving contact, via an electrode 8 which can be raised and lowered, and that the passage of the electrode 8 through a fixed point, the point A, be monitored by means of a laser beam 14.

IPC 1-7

B22D 11/06; **B22D 11/20**

IPC 8 full level

B22D 11/06 (2006.01); **B22D 11/18** (2006.01)

CPC (source: EP)

B22D 11/064 (2013.01); **B22D 11/186** (2013.01)

Citation (search report)

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- [X] PATENT ABSTRACTS OF JAPAN Band 10, Nr. 33 (M-452)(2090), 8. Februar 1986; & JP - A - 60187455 (KOBELCO SEIKOSHO) 24.09.1985

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EP 0380774 A2 19900808; **EP 0380774 A3 19920129**; **EP 0380774 B1 19941102**; AT E113510 T1 19941115; DE 58908599 D1 19941208; JP H02205234 A 19900815; JP H0513747 B2 19930223

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