

Title (en)

Method of and installation for regulating a liquid metal level in the pouring basin of continuous casting plants for strips.

Title (de)

Verfahren und Einrichtung zur Regelung der Giessspiegelhöhe im Giessraum einer Bandstranggiessanlage.

Title (fr)

Procédé et dispositif pour le réglage du niveau de surface du bain dans l'entonnoir de coulée d'une installation de coulée continue en bande.

Publication

**EP 0380774 B1 19941102 (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

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CPC (source: EP)

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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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