Title (en)
METHOD AND DEVICE FOR CASTING THIN BILLETS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM GIESSEN VON DÜNNEN STRÄNGEN

Title (fr)
PROCEDE ET DISPOSITIF POUR COULER DES BARRES MINCES

Publication
EP 0964760 B1 20030122 (DE)

Application
EP 98910629 A 19980224

Priority
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Abstract (en)
[origin: US6450242B1] A method and a belt casting device for producing thin billets, in particular composed of steel, has an endless belt to which liquid metal is supplied via a feed device which has a casting channel and is connected to a metallurgical vessel. In this case, the feed device is in the form of a casting channel which has a first casting channel part in the form of a restriction channel part, and which has a second casting channel part whose opening faces the endless belt and whose size corresponds to the cross-sectional area of the finished product. The feed device is connected to a container to which liquid melt can be fed from a metallurgical vessel. Measurement elements are provided, which can be used to detect the level of the liquid melt in the container and/or the thickness of the billet located on the endless belt. Furthermore, the measured values are connected via a measurement and control element to an actuator which is connected to an element for adjusting the outlet rate from the metallurgical vessel.

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