

Title (en)

METHOD AND DEVICE FOR GUIDING CAST BILLETS IN A CONTINUOUS CASTING FACILITY

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FÜHREN VON STRÄNGEN EINER STRANGGIESSANLAGE

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE GUIDER LES BARRES DE COULEE D'UNE INSTALLATION DE COULEE CONTINUE

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Application

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Abstract (en)

[origin: US2001047857A1] The invention relates to a method for guiding strands in a continuous casting installation, in particular an installation for producing thin slabs made of steel, having an ingot mold and a strand-guidance frame which is provided with a cooling device. In this case, heat is extracted indirectly from the strand after it leaves the ingot mold, and the strand, at least in sections, is held in shape, guided in the strand discharge direction and additionally cooled by means of a gaseous medium. Furthermore, the strand is additionally moved in a defined manner and at a predeterminable speed through the strand frame by mechanical means, the speed of the strand being accelerated or decelerated. The invention furthermore relates to a device for carrying out the method. See <cross-reference target="DRAWINGS">FIG. 1</cross-reference>.

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