

Title (en)
CONTINUOUS CASTING LINE WITH A DEVICE FOR DETERMINING STIFFNESS STATES OF A CASTING STRAND AND ASSOCIATED METHOD

Title (de)
STRANGGIESSANLAGE MIT EINER VORRICHTUNG ZUR BESTIMMUNG VON ERSTARRUNGSZUSTÄNDEN EINES GIESSSTRANGS UND VERFAHREN HIERFÜR

Title (fr)
INSTALLATION DE COULÉE CONTINUE AVEC UN DISPOSITIF POUR DÉTERMINER LES ÉTATS DE SOLIDIFICATION D'UNE BARRE DE COULÉE, ET PROCÉDÉ CORRESPONDANT

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Application
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Abstract (en)
[origin: CA2710544A1] The invention relates to a continuous casting line (20) with a strand guider comprising casting strand segments (22, 23, 24, 25, 26, 27) with rollers (2), wherein at least one of the casting strand segments is configured as measuring segment, wherein at least one or more measuring points for direct or indirect determining of the force acting on one or more rollers is provided, wherein also at least one measuring point is arranged on a bearing block (30), preferably between a bearing and the segment frame of the casting strand segment and a data-processing unit is provided which ascertains the stiffness states of the casting strand on the basis of the data of at least one measuring point.

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