

Title (en)

CONTROL AND REGULATORY PROCESS FOR CONTINUOUSLY CASTING BELTS BETWEEN ROLLS IN ORDER TO AVOID STICKING

Publication

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Application

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Priority

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Abstract (en)

[origin: ES8305233A2] The present invention relates to a method of controlling and regulating operational parameters of a machine for continuously casting bands between cylinders, allowing adhesion to be avoided. This method comprises considering as parameters the torque exerted on one or other of the cylinders for moving the band on and comprises permanently comparing the frequency of the variations in the torque measurement with a reference frequency. When the variation frequency is greater than the reference frequency, the casting speed of the machine is reduced and/or the lubricant flow rate is increased until the variation frequency is again lower than the reference frequency. The speed of the casting machine is then increased as long as the variation frequency remains below the reference frequency.

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DOCDB simple family (publication)

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