

Title (en)

Method of automatically controlling the rate of reduction in a rolling mill.

Title (de)

Verfahren zur automatischen Steuerung der Dickenabnahme in einem Walzwerk.

Title (fr)

Procédé de réglage automatique du taux de réduction dans un laminoir.

Publication

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Application

**EP 84107573 A 19810429**

Priority

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Abstract (en)

The invention describes a method for automatically controlling the rate of reduction suitable for ARC mode of the method for automatically controlling the strip thickness, the rate of reduction is controlled such that an output thickness of the material is calculated from an actually measured input thickness of the material and the desired rate of reduction based on the principle of the constant mass-flow rate of the material being rolled an input thickness is estimated from the calculated output thickness, an input length and an output length and an error signal between the estimated input thickness and the actually measured input thickness is diminished to zero.

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