

Title (en)

Method and device for the hot-rolling of strip

Title (de)

Verfahren und Vorrichtung zum Warmbandwalzen

Title (fr)

Procédé et dispositif pour le laminage de bandes à chaud

Publication

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Application

EP 89250129 A 19891222

Priority

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Abstract (en)

[origin: EP0375095A2] The invention relates to a method and a device for controlling the strip width during the hot-rolling of strip on a multiple-stand finishing line of a rolling mill train in which the speeds of the working rolls of each stand are controlled as a function of the instantaneous operating state. Here, the strip widths are sensed directly after the last reduction per pass and/or before the penultimate reduction per pass and are compared with the desired width in a width controller. In the event of deviations, a strip-supply controller for the strip supply between the last stands is acted upon, which strip-supply controller, by adjusting the roll nips, corrects the strip supply and the tensile stress of the strip in such a way that the strip width changes. The method is optimized by additional control of the strip thickness according to the novel strip-supply principle as well as by dispensing with some loop lifters. <IMAGE>

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Cited by

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