

Title (en)
METHOD FOR CONTROLLING AND/OR REGULATING THE COOLING STRETCH OF A HOT STRIP ROLLING MILL FOR ROLLING METAL STRIP, AND CORRESPONDING DEVICE

Title (de)
VERFAHREN ZUR STEUERUNG UND/ODER REGELUNG DER KÜHLSTRECKE EINER WARMBANDSTRASSE ZUM WALZEN VON METALLBAND UND ZUGEHÖRIGE VORRICHTUNG

Title (fr)
PROCEDE ET COMMANDE ET/OU DE REGLAGE DE LA SECTION DE REFROIDISSEMENT D'UN TRAIN A FEUILLARDS A CHAUD DESTINE AU LAMINAGE DE BANDES METALLIQUES ET DISPOSITIF ASSOCIE

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Application
EP 00991077 A 20001215

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Abstract (en)
[origin: WO0147648A2] The joint properties of a metal strip being rolled in a hot strip rolling mill, especially a steel strip, are adjusted in the cooling stretch of said mill by cooling. According to the invention, a time-related cooling course is predetermined for each strip point of the metal strip. An individual cooling curve is established as a function of time for each strip point, the established time curve is constantly compared with the model time-related cooling curve for each strip point and process control signals for controlling and/or regulating the cooling stretch are derived from this comparison. The corresponding device is provided with a calculating device and a process control device.

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Citation (search report)
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Cited by
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