

Title (en)

CONTROL METHOD FOR A PRODUCTION LINE FOR ROLLING HOT-ROLLED METAL STRIPS DISPOSED UPSTREAM OF A COOLING STRETCH

Title (de)

STEUERVERFAHREN FÜR EINE EINER KÜHLSTRECKE VORGEORDNETE FERTIGSTRASSE ZUM WALZEN VON METALL-WARMBAND

Title (fr)

PROCEDE POUR COMMANDER UN TRAIN FINISSEUR MONTE EN AMONT D'UNE SECTION DE REFROIDISSEMENT ET CONCU POUR LAMINER DES FEUILLARDS METALLIQUES A CHAUD

Publication

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Application

EP 02776880 A 20021107

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Abstract (en)

[origin: WO03045599A1] The invention relates to a method according to which initial temperatures (T1) of strip points (101) are detected when the hot-rolled strip (6) is fed to the production line at the latest. The strip points (101) are monitored on their way through the production line. The hot-rolled strip (6) is subjected to temperature influences (delta T) in the production line (3). The strip points (101), the initial temperatures (T1), the monitored values (W(t)) and the temperature influences (delta T) are supplied to a model (9) for the production line (3). Said model (9) determines expected actual temperatures (T2) of the strip points (101) in real time and allocates them to the strip points as the new actual temperatures (T2).

IPC 8 full level

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