Title (en)

METHOD OF CONTROLLING FLATNESS OF STRIP OF ROLLED MATERIAL, CONTROL SYSTEM AND PRODUCTION LINE

Title (de)

VERFAHREN ZUR STEUERUNG DER PLANHEIT EINES BANDES AUS WALZGUT, STEUERUNGSSYSTEM UND PRODUKTIONSLINIE

Title (fr)

PROCÉDÉ DE RÉGLAGE DE LA PLANÉITÉ DE BANDE DE MATÉRIAU LAMINÉ, SYSTÈME DE COMMANDE ET LIGNE DE PRODUCTION

Publication

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Application

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Priority

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Abstract (en)

[origin: EP3888810A1] A method of controlling flatness of a strip (16) of rolled material in a production line (10) comprising a hot rolling mill (12) and at least one cold rolling mill (14), downstream of the hot rolling mill (12), the method comprising determining flatness data of the strip (16) in one or more of the at least one cold rolling mill (14) and/or following passing of the strip (16) through one or more of the at least one cold rolling mill (14); determining a thickness profile target (50) of the strip (16) for the hot rolling mill (12) based on the flatness data; and passing the strip (16) through the hot rolling mill (12) and adjusting the thickness of the strip (16) based on the thickness profile target (50). A control system (38) and a production line (10) are also provided.

IPC 8 full level

B21B 37/28 (2006.01)

CPC (source: EP KR US)

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