

Title (en)

PROCESS FOR SUPPRESSING THE INFLUENCE OF ROLL ECCENTRICITIES ON THE REGULATION OF THE ROLLED PRODUCT THICKNESS IN A ROLL STAND

Title (de)

VERFAHREN ZUM UNTERDRÜCKEN DES EINFLUSSES VON WALZENEXZENTRIZITÄTEN AUF DIE REGELUNG DER WALZGUTDICKE IN EINEM WALZGERÜST

Title (fr)

PROCEDE VISANT A SUPPRIMER L'INFLUENCE QU'EXERCENT LES EXCENTRICITES DES ROULEAUX SUR LE REGLAGE DE L'EPAISSEUR DES PRODUITS A LAMINER PASSES DANS UNE CAGE DE LAMINOIR

Publication

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Application

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Abstract (en)

[origin: WO9406578A1] In order to suppress the influence of roll eccentricities upon the thickness of rolled products during regulation of the rolled product thickness in a roll stand, it is known to provide a dead zone insensitive to the signal fluctuations generated by the roll eccentricities, and the width of the zone is varied depending on the amplitude of the signal fluctuations. In order to increase the accuracy of this system, the zone width (b) is varied depending on a continuous statistical evaluation of the signal fluctuation, by which their standard deviation ((delta)) is preferably detected.

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