

Title (en)

METHOD FOR DETERMINING CONTROL VARIABLES OF A ROLLING TRAIN COMPRISING A PLURALITY OF ROLL STANDS FOR ROLLING A METAL STRIP

Title (de)

ERMITTLUNGSVERFAHREN FÜR STEUERGRÖSSEN EINER WALZSTRASSE MIT MEHREREN WALZGERÜSTEN ZUM WALZEN EINES METALLBANDES

Title (fr)

PROCÉDÉ DE DÉTERMINATION DE GRANDEURS DE COMMANDE D'UN TRAIN DE LAMINOIR COMPORTANT PLUSIEURS CAGES POUR LAMINER UNE BANDE DE MÉTAL

Publication

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Application

EP 11763870 A 20110902

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Abstract (en)

[origin: EP2431105A1] The initial parameter of respective strip point is collected prior to entry of strip points of metal strip (2) into front and rear roll stands (1) of rolling mill. The expected frame size is determined by using determination unit (7) for front and rear roll stands during rolling of respective strip point in roll stands. The expected frame sizes are compared with preset scaffold sizes for each front and rear roll stands to determine adjustable scaffold sizes. The trajectories are calculated for rear roll stands based on adjustable scaffold sizes associated to rear roll stands. Independent claims are included for the following: (1) computer program stored in computer for detecting control variables of rolling conveyor for rolling metal strip; and (2) rolling conveyor.

IPC 8 full level

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