

Title (en)
METHOD FOR CONTROLLING AND/OR REGULATING A BEARING ON A METAL BAND THAT PASSES THROUGH A MILL TRAIN, CONTROL AND/OR REGULATING DEVICE AND MILL TRAIN

Title (de)
VERFAHREN ZUM STEUERN UND/ODER REGELN EINER LAGE EINES EINE WALZSTRASSE DURCHLAUFENDEN METALLBANDS, STEUER- UND/ODER REGELEINRICHTUNG UND WALZSTRASSE

Title (fr)
PROCÉDÉ DE COMMANDE ET/OU DE RÉGLAGE D'UNE POSITION D'UNE BANDE MÉTALLIQUE PASSANT DANS UNE CHAÎNE DE LAMINAGE, DISPOSITIF DE COMMANDE ET/OU DE RÉGLAGE ET CHAÎNE DE LAMINAGE

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Abstract (en)
[origin: EP2279805A1] The method involves detecting a location (BM) of a metal strip (B) with respect to a transport region (2) comprised by a rolling mill (1), where the transport region transports the metal strip. The metal strip is influenced by a working roller (3) during passage through the rolling mill. A lubricant is applied to the working roller based on the detected strip location for controlling and/or regulating the location of the metal strip. The location of the metal strip is approximated to a transport middle axis of the transport region. Independent claims are also included for the following: (1) a rolling mill comprising a rolling frame and a control and/or regulating device (2) a machine-readable program code for a control and/or regulating device for a rolling mill to perform a method for controlling and/or regulating a location of a metal strip passing through the rolling mill (3) a storage medium comprising a machine-readable program code to perform a method for controlling and/or regulating a location of a metal strip passing through a rolling mill.

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