Title (en)

MEASURING DEVICE, ROLLING STAND AND METHOD FOR DETECTING THE LEVEL OF A ROLL NIP

Title (de)

MESSVORRICHTUNG, WALZGERÜST UND VERFAHREN ZUM ERFASSEN DER HÖHE EINES WALZSPALTS

Title (fr)

DISPOSITIF DE MESURE, CAGE DE LAMINOIR ET PROCÉDÉ DE DÉTECTION DE LA HAUTEUR D'UNE EMPRISE

Publication

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Application

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Abstract (en)

[origin: WO2012168046A1] The invention relates to a measuring device, a rolling stand and a method for detecting the level of a roll nip between two working rolls in the rolling stand. In order to ensure high measuring accuracy of a roll nip sensor even in the event of a horizontal displacement of the working rolls in or counter to the rolling direction, it is proposed according to the invention for the roll nip sensor 110 to follow the working rolls in the event of a displacement in or counter to the rolling direction, such that, even in a new or displaced end position of the working rolls, a suitable relative position, which is necessary for high measuring accuracy, between the roll nip sensor and the working rolls is ensured.

IPC 8 full level

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