

Title (en)

METHOD FOR ADJUSTING THE ROLLS OF A ROLL STAND AND ROLL STAND

Title (de)

VERFAHREN ZUR EINSTELLUNG DER WALZEN EINES WALZGERÜSTS UND WALZGERÜST

Title (fr)

PROCÉDÉ DE RÉGLAGE DES CYLINDRES D'UNE CAGE DE LAMINOIR ET CAGE DE LAMINOIR

Publication

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Application

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Abstract (en)

[origin: WO2011023378A1] The invention relates to a method for adjusting the rolls (1, 2, 3, 4) of a roll stand (5), wherein the roll stand (5) comprises at least two interacting working rolls (1, 2), wherein one of the working rolls (1) is arranged in the roll stand (5) in a displaceable manner for adjusting a roll gap, and wherein the other working roll (2) can be rotated in the roll stand (5) in a working position, but for defining a passline (p) in the direction normal to the surface of the roll material is fixed in a non-displaceable manner. In order to increase the rolling accuracy, the invention proposes the following steps: a) determining the position (Sist) of the working roll (2) arranged in a fixed manner in the roll stand (5); b) comparing the determined value (Sist) of the position to a target value (Ssoll); c) adjusting the working roll (2) fixedly arranged in the roll stand (5) depending on the comparison value determined in step b) using at least one adjusting element (6) such that the position (S) of the working roll (2) fixedly arranged in the roll stand (5) at least largely reaches the target value (Ssoll). The invention further relates to a roll stand comprising at least two interacting working rolls.

IPC 8 full level

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