

Title (en)

STABILISATION OF THE ROLLED PRODUCT DURING OPENING AND/OR CLOSING OF A ROLL STAND

Title (de)

STABILISIERUNG DES WALZPRODUKTS WÄHREND DES AUF- UND/ODER ZUFAHRENS EINES WALZGERÜSTS

Title (fr)

STABILISATION DU PRODUIT LAMINÉ LORS DE L'OUVERTURE ET/OU DE LA FERMETURE D'UNE CAGE DE LAMINOIR

Publication

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Application

EP 21786887 A 20211004

Priority

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- EP 2021077251 W 20211004

Abstract (en)

[origin: WO2022096206A1] The invention relates to a method for opening and/or closing a roll stand (1) having two working rolls (10) forming a nip (S) in which a rolled product (B) transported in a conveying direction (R) can be formed, wherein the positioning of at least one working roll (10) is variable in a plane perpendicular to the conveying direction (R), and the method comprises the steps of: conveying the rolled product (B) through the nip (S) in the conveying direction (R) and in the process opening or closing the roll stand (1) by correspondingly increasing or decreasing the nip (S); during opening or closing of the roll stand (1), detecting a position of the rolled product (B) before and/or after the nip (S) in the direction transverse to the conveying direction (R); and changing the positioning of the corresponding working roll (10) depending on the detected position, so that the rolled product (B) is stabilised at a target position during opening or closing of the roll stand (1).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022096206A1

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