

Title (en)
METHOD AND DEVICE FOR CHANGING PAIRS OF WORKING ROLLS AND/OR PAIRS OF BACK-UP ROLLS ON ROLL STANDS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM WECHSELN VON ARBEITSWALZENPAAREN UND/ ODER STÜTZWALZENPAAREN AN WALZGERÜSTEN

Title (fr)
PROCEDE ET DISPOSITIF POUR CHANGER DES PAIRES DE CYLINDRES DE TRAVAIL OU DES PAIRES DE CYLINDRES D'APPUI DANS DES CAGES DE LAMINOIR

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Abstract (en)
[origin: WO03099479A1] The invention relates to a method and a device for changing pairs of working rolls (2) and/or pairs of back-up rolls (3) on roll stands (1), wherein a linear drive (7) for chocks (4) that are guided in supporting planes, in a direction perpendicular to the rolling direction, induces the pair of working rolls (2) mounted in the chocks (4) to withdraw or insert, and wherein a linear drive (7) withdraws or extends the pair of back-up rolls that is supported on a roll changing frame (11). In order to save time and effort, the pair of working rolls (2), after coupling to the linear drive (7) is extended and decoupled, and the same linear drive (7) is coupled to a roll changing frame (11) that is withdrawn between the back-up rolls (3a, 3b) and, when the roll changing frame (11) and the upper back-up roll (3a) are supported on the lower back-up roll (3b), is extended or withdrawn as a single unit.

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