

Title (en)

DEVICE FOR HANDLING AND/OR TRANSPORTING BACK-UP ROLLS AND/OR WORK ROLLS OF A ROLL STAND, AT LEAST IN PAIRS

Title (de)

EINRICHTUNG ZUM MINDESTENS PAARWEISE HANDHABEN UND/ODER TRANSPORTIEREN VON STÜTZWALZEN UND/ODER ARBEITSWALZEN EINES WALZGERÜSTS

Title (fr)

DISPOSITIF DE MANUTENTION ET/OU DE TRANSPORT, AU MOINS PAR PAIRES, DE CYLINDRES DE SOUTIEN ET/OU DE CYLINDRES DE TRAVAIL D'UNE CAGE DE LAMINOIR

Publication

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Application

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Abstract (en)

[origin: WO2011134771A1] The invention relates to a device for handling and/or transporting back-up rolls and/or work rolls (4a, 4b) of a roll stand, preferably at least in pairs, especially in sets, between the roll stand arranged in a roll hall and a roll workshop, and in the roll workshop. Said device comprises a roll-changing pit that extends transversely to the roll direction of the roll stand, from the roll stand towards the roll workshop, and has displacement devices for at least one pair or set of dismantled back-up or work rolls (4a, 4b), and a roll-changing stand (8) that is arranged transversely to the roll-changing pit in the roll workshop and can be moved across said pit in or away from the roll direction of the roll stand. The aim of the invention is to enable the time required for a back-up roll change to be reduced and the back-up roll change to be simplified. To this end, the roll-changing stand (8) comprises two roll-receiving regions (13, 14) that have an especially U-shaped cross-section and are arranged at a distance from each other in the roll direction of the roll stand, said regions each comprising both bearing surfaces (15, 16) for receiving work rolls (4a, 4b) and bearing surfaces (17, 18) for receiving back-up rolls.

IPC 8 full level

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