Title (en)

METHOD FOR CHANGING A ROLLER IN A ROLL MILL FOR A CONTINUOUSLY RUNNING STEEL STRIP

Title (de)

VERFAHREN ZUM WECHSELN EINER WALZE IN EINEM WALZWERK FÜR EIN KONTINUIERLICH LAUFENDES STAHLBAND

Title (fr)

MÉTHODE DE CHANGEMENT DE CYLINDRE DANS UN LAMINOIR POUR UNE BANDE D'ACIER EN DÉFILEMENT CONTINU

Publication

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Application

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Abstract (en)

[origin: WO2009153415A1] The invention relates to a method for changing rollers in a roll stand (C) adapted for bearing at least one working roller for a continuously-running steel-strip roll mill, wherein said stand (C) is part of a plurality (N) of roll stands arranged in series along the roll mill in the continuous running direction (D), wherein a rolling standby function in a free clamping position of the roller (s) is allocated to at least one dedicated stand (CA) among the plurality (N) of stands, origin setpoint values controlling an adjustment of the roller clamping are individually allocated to the other stands in an active rolling position, and in the case of a roller change when passing into the free clamping position of the cage (C), the origin setpoint value of said cage (C) and the origin setpoint values of the cages remaining in an active rolling position are redistributed individually among each of said cages, including the dedicated cage (CA).

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