

Title (en)

METHOD FOR PREHEATING A WORKING ROLL FOR ROLLING

Title (de)

VERFAHREN ZUM VORHEIZEN EINER WALZE ZUM WALZEN

Title (fr)

PROCEDE DE PRECHAUFFAGE D'UN CYLINDRE DE TRAVAIL DE LAMINAGE

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Application

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Abstract (en)

[origin: WO2023275488A1] The invention relates to a method for preheating at least one working roll for rolling, involving phases of: - determining a target thermal expansion profile, - determining an effective mean temperature profile of longitudinal segments of the working roll and for determining a target mean temperature profile; - activating a plurality of inductors distributed along the working roll in order to reduce a difference between the effective mean temperature and the target mean temperature.

IPC 8 full level

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