

Title (en)

METHOD FOR OPERATING A WINDING DRUM OF A COILER FURNACE FOR A REVERSE OPERATING HOT ROLLING MILL, CONTROL AND/OR REGULATION APPARATUS AND REVERSE OPERATING HOT ROLLING MILL

Title (de)

VERFAHREN ZUM BETRIEB EINER WICKELTROMMEL EINES HASPELOFENS FÜR EIN REVERSIEREND ARBEITENDES WARMWALZWERK, STEUER- UND/ODER REGELEINRICHTUNG UND REVERSIEREND ARBEITENDES WARMWALZWERK

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN CYLINDRE ENROULEUR D'UN FOUR BOBINEUR POUR UN LAMINOIR À CHAUD FONCTIONNANT DE MANIÈRE RÉVERSIBLE, DISPOSITIF DE COMMANDE ET/OU DE RÉGULATION ET LAMINOIR À CHAUD FONCTIONNANT DE MANIÈRE RÉVERSIBLE

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Abstract (en)

[origin: WO2011082875A1] The invention relates to a reverse operating hot rolling mill (1), to a control and/or regulation apparatus (7) for a hot rolling mill (1) and to a method for operating a winding drum (5, 6) of a coiler furnace for a reverse operating hot rolling mill, wherein a band length winding on the winding drum (5, 6) is determined depending on a rotation angle of the winding drum (5, 6), wherein the band length winding on the winding drum is determined depending on the time, wherein a first, smaller angle and a second, larger angle are specified at which a band tension between the roll stand and winding drum is to be created at earliest or latest, wherein the winding drum is operated so that at least one angle exists between the smaller angle and the larger angle at which the band length winding on the winding drum depending on a rotation angle is equal to the band length winding on the winding drum depending on the time.

IPC 8 full level

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