Title (en)

ROLLER HEARTH FURNACE FOR HEATING AND/OR TEMPERATURE EQUALISATION OF STEEL OR STEEL ALLOY CONTINUOUS CAST PRODUCTS AND ARRANGEMENT THEREOF BEFORE A HOT STRIP FINAL ROLLING MILL

Title (de)

ROLLENHERDOFEN ZUM AUFHEIZEN UND/ODER TEMPERATURAUSGLEICHEN VON STRANGGIESSPRODUKTEN AUS STAHL ODER STAHLLEGIERUNGEN UND DESSEN ANORDNUNG VOR EINER WARMBAND-FERTIGWALZSTRASSE

Title (fr)

FOUR À ROULEAUX DESTINÉ AU CHAUFFAGE ET/OU À LA COMPENSATION DE TEMPÉRATURE DE PRODUITS DE COULÉE CONTINUE EN ACIER OU EN ALLIAGES D'ACIER ET DISPOSITION D'UN TEL FOUR EN AMONT D'UN TRAIN FINISSEUR À FEUILLARDS À CHAUD

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Application

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Abstract (en)

[origin: US2009298001A1] The invention relates to a roller hearth furnace (1) for heating and/or temperature equilibration of continuous cast products (2), comprising a first series of rollers (13) running in the longitudinal direction (12) and a second parallel series of rollers (15) on the outlet side (14), wherein a buffer zone (16) with lifting elements (17) for the perpendicular transport of the continuous cast product (2) is arranged between the series of rollers (13, 15). Furthermore, alternative arrangements for a further process route (28) are provided.

IPC 8 full level

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