

Title (en)
DEVICE FOR INCREASING THE TEMPERATURE OF ELONGATED METALLIC ROLLED STOCK AND PRODUCTION LINE FOR PRODUCING AND/OR WORKING ELONGEATED METALLIC ROLLED STOCK

Title (de)
VORRICHTUNG ZUR TEMPERATURERHÖHUNG VON LÄNGLICHEM METALLISCHEN WALZGUT UND FERTIGSTRASSE ZUM ERZEUGEN UND/ODER BEARBEITEN VON LÄNGLICHEM METALLISCHEN WALZGUT

Title (fr)
DISPOSITIF PERMETTANT D'AUGMENTER LA TEMPÉRATURE D'UN PRODUIT LAMINÉ MÉTALLIQUE ALLONGÉ ET TRAIN FINISSEUR PERMETTANT DE PRODUIRE ET/OU DE TRAITER UN PRODUIT LAMINÉ MÉTALLIQUE ALLONGÉ

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EP 14765928 A 20140912

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Abstract (en)
[origin: WO2015078604A1] The invention relates to a device (1) for increasing the temperature of elongated metallic rolled stock (2) with a heating device (3) comprising induction heating elements (4, 5, 6, 7; 104, 105, 106, 107) for heating the rolled stock (2) along a heating zone (8) and with a conveying device (15) comprising driver and/or roller-table roller elements (27, 28) as active or passive conveying elements (18) for moving the rolled stock (2) in the longitudinal extent (9) of the heating zone (8), wherein the induction heating elements (4, 5, 6, 7; 104, 105, 106, 107) are arranged spaced apart from one another in the longitudinal extent (9) of the heating zone (8) in each case by a clearance (10, 11, 12), and wherein a sliding deflector element (34, 35, 36, 37, 38, 39, 40, 41, 73) and/or opposing side guiding elements (60, 61) are respectively arranged in the clearance (10, 11, 12) in order to avoid contact of the conveyed rolled stock (2) with the induction heating elements (4, 5, 6, 7; 104, 105, 106, 107).

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