

Title (en)

METHOD AND DEVICE FOR HEAT TREATMENT OF METAL STRANDS, ESPECIALLY STEEL STRIPS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM THERMISCHEN BEHANDELN VON METALLSTRÄNGEN, INSBESONDERE VON STAHLBAND

Title (fr)

PROCEDE ET DISPOSITIF CON US POUR LE TRAITEMENT THERMIQUE DE BARRES METALLIQUES, EN PARTICULIER DE RUBANS D'ACIER

Publication

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Application

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Abstract (en)

[origin: WO02092861A1] A method for heat treatment of metal strands, especially steel strips (1), wherein a moving metal strand displaced at a speed corresponding to a set production quantity is heated in order to obtain high temperature gradients and the amount of heat required for the heat treatment of metal bands (1) can be provided in a short time period for fast-running metal strands, whereby a flux concentrator (5) is used, enabling the metal strand temperature to be controlled in the millisecond range for a fast-moving metal strand by means of inductive heating.

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