

Title (en)

METHOD, DEVICE AND SYSTEM FOR THE HEAT TREATMENT OF A RUNNING METAL STRIP

Title (de)

VERFAHREN, VORRICHTUNG UND SYSTEM ZUR WÄRMEBEHANDLUNG EINES LAUFENDEN METALLBANDES

Title (fr)

PROCEDE, DISPOSITIF ET SYSTEME DE TRAITEMENT THERMIQUE D'UNE BANDE METALLIQUE EN DEFILEMENT

Publication

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Application

**EP 08774880 A 20080708**

Priority

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Abstract (en)

[origin: US2010186940A1] The invention relates to a method for the heat treatment of a running metal strip, which comprises: a heating step for heating the strip; a step for cooling the heated strip; and conductive heat transfer from at least one segment of the strip which is being cooled to at least one segment of the strip which is being heated, so that at least part of each of said cooling and heating steps is carried out on the strip. The invention also relates to a heat transmission device for implementing said method and having at least one thermally conductive solid element, such as for example a roll, and to a system for the heat treatment of a running metal strip that incorporates such a device.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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