

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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- BE 200700348 A 20070712

Abstract (en)

[origin: WO2009007362A1] The invention relates to a method for the heat treatment of a running metal strip 5, which comprises: a heating step 2a, 2b for heating the strip 5; a step 3, for cooling the heated strip 5; and conductive heat transfer from at least one segment 5b of the strip 5 which is being cooled to at least one segment 5a of the strip 5 which is being heated, so that at least part of each of said cooling 3 and heating 2a, 2b steps is carried out on the strip 5. The invention also relates to a heat transmission device 6 for implementing said method and having at least one thermally conductive solid element, such as for example a roll 13, and to a system for the heat treatment of a running metal strip 5 that incorporates such a device 6.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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