

Title (en)

METHOD FOR CONDUCTIVELY HEATING SHEET METAL AND HEATING DEVICE THEREFOR

Title (de)

VERFAHREN ZUM KONDUKTIVEN ERWÄRMEN EINES BLECHS UND ERWÄRMUNGSEINRICHTUNG DAFÜR

Title (fr)

PROCÉDÉ DE CHAUFFAGE D'UNE TÔLE PAR CONDUCTION ET DISPOSITIF DE CHAUFFAGE POUR LEDIT PROCÉDÉ

Publication

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Application

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Abstract (en)

[origin: WO2016131501A1] The invention relates to a method for conductively heating sheet metal, wherein the sheet metal or at least a region of the sheet metal to be conductively heated has an outer contour which is rectangular or non-rectangular, wherein, in order to carry out the conductive heating, at least one electrode having a contact region is brought into electrical contact with the sheet metal and the electrical current is fed into and/or discharged out of the sheet metal in order to carry out the conductive heating, wherein the electrode has an uneven, structured contact region having a plurality of contact surfaces spaced apart from each other, via which a plurality of individual contact points are formed, spaced apart from each other between the electrode and the sheet metal. The invention further relates to an electrode for conductively heating a plate and a conductive heating apparatus for carrying out a method for conductively heating sheet metal.

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