

Title (en)

A METHOD AND A DEVICE FOR PARTIAL HEATING OF METAL SHEETS

Title (de)

EIN VERFAHREN UND EINE VORRICHTUNG ZUM PARTIELLEN ERWÄRMEN VON METALLBLECHEN

Title (fr)

PROCEDE ET DISPOSITIF DE CHAUFFAGE PARTIEL DE FEUILLES METALLIQUES

Publication

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Application

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Priority

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Abstract (en)

[origin: WO0250316A1] The invention relates to a method and a device for partial heating of metal sheets in order to establish areas within which a plastic deformation is subsequently to take place said sheets having before that, by hardening or cold-working, assumed a higher yield point generally causing a deteriorated ductility. According to the method and the device the partial heating is accomplished by resistance heating, use being made of at least one electrode which consists of carbon, graphite or a non-metallic material having similar properties, the electrode having a low friction value when, at a predetermined pressure, it contacts the metal sheet, the electrode and the metal sheet being simultaneously displaced relatively each other.

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