

Title (en)
PROCESSING TOOL FOR THE THERMAL PROCESSING OF COMPONENTS

Title (de)
BEARBEITUNGSWERKZEUG ZUM THERMISCHEN BEARBEITEN VON BAUTEILEN

Title (fr)
OUTIL D'USINAGE THERMIQUE DE COMPOSANTS

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Abstract (en)
[origin: WO2014169898A1] The invention relates to a processing tool (1) for the thermal processing of components, wherein the processing tool comprises a top layer (3) with an electrical resistance heating element (5) for heating the top layer (3) and a supporting structure (11) made of fibre-reinforced plastic material, said structure contacting the rear side of the top layer, wherein the supporting structure (11) profile alternates with peaks (13) projecting away from the rear side and troughs (15) descending towards the rear side in such a manner that cooling ducts (17) which run along the rear side are formed by means of the peaks (13).

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