

Title (en)

METHOD FOR HEAT-TREATING WORK PIECES MADE OF TEMPERATURE-RESISTANT STEELS

Title (de)

VERFAHREN ZUR WÄRMEBEHANDLUNG VON WERKSTÜCKEN AUS TEMPERATURBESTÄNDIGEN STÄHLEN

Title (fr)

PROCEDE DE TRAITEMENT THERMIQUE DE PIECES EN ACIERS RESISTANTS A LA TEMPERATURE

Publication

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Application

**EP 02776699 A 20020924**

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Abstract (en)

[origin: WO03027349A2] The invention relates to a method for heat-treating work pieces made of a temperature-resistant steel. According to the inventive method, the work piece, once mechanically machined and electrochemically treated, is hardened and depassivated. The hardening comprises a reduction step so that before nitration no depassivation such as for example by pickling is required, thereby producing in the hardening step a surface condition that is favorable for the step-wise nitration.

IPC 8 full level

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