

Title (en)  
METHOD FOR REMOVING AT LEAST ONE AREA OF A LAYER OF A COMPONENT CONSISTING OF METAL OR A METAL COMPOUND

Title (de)  
VERFAHREN ZUR ENTFERNUNG VON ZUMINDEST EINEM SCHICHTBEREICH EINES BAUTEILS AUS METALL ODER EINER METALLVERBINDUNG

Title (fr)  
PROCEDE POUR ENLEVER AU MOINS UNE ZONE DE COUCHE D'UN COMPOSANT EN METAL OU EN ALLIAGE METALLIQUE

Publication  
**EP 1432847 A1 20040630 (DE)**

Application  
**EP 02730264 A 20020517**

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Abstract (en)  
[origin: EP1298230A1] Process for removing corrosion products of a partially corroded component made from a metal and/or metal compound comprises: <??>(a) applying a multiple component cleaning agent to the corroded component; <??>(b) heat treating the component with the cleaning agent so that an impregnating component and an activating component of the agent form a gaseous compound; <??>(c) forming a sacrificial zone partially in the abrasive-resistant regions of the corroded component; and <??>(d) removing the sacrificial zone to remove almost all corrosion products. <??>Preferably the cleaning agent partially adheres to the component. The sacrificial zone is partially formed by regions of the component which contain the impregnating component. The temperature during heat treatment of the component lies below the lowest melting point of the impregnating component. The activating component is a halogen compound. The cleaning agent further contains aluminum oxide as a carrier material.

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