

Title (en)
TURBINE COMPONENT HAVING EASILY REMOVABLE PROTECTIVE LAYER, SET OF TURBINE COMPONENTS, A TURBINE AND A METHOD FOR PROTECTING A TURBINE COMPONENT

Title (de)
TURBINENBAUTEIL MIT LEICHT ENTFERNBARER SCHUTZSCHICHT, SATZ VON TURBINENBAUTEILEN, EINE TURBINE UND EIN VERFAHREN ZUM SCHÜTZEN EINES TURBINENBAUTEILS

Title (fr)
ÉLÉMENT DE TURBINE PRÉSENTANT UNE COUCHE DE PROTECTION POUVANT ÊTRE FACILEMENT SUPPRIMÉE, JEU D'ÉLÉMENTS DE TURBINE, TURBINE ET PROCÉDÉ DE PROTECTION D'UN ÉLÉMENT DE TURBINE

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Application
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Abstract (en)
[origin: EP2216509A1] The component (1) has an outer hole (7) and an easily removable protective coating (10) provided as an outer layer, where the component is utilizable at high application temperature. The outer hole is formed as a through-hole. The protective coating is applied on the hole for completely covering an opening in the hole. The hole is integrally formed with the protective coating. The coating consists of coloring material and polymer. The coating removal temperature is 200 degree. The difference temperature between the application temperature and the coating removal temperature is 500 degree. An independent claim is also included for a method for protecting a turbine component.

IPC 8 full level
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CPC (source: EP US)
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