

Title (en)

METHOD FOR PRODUCING A COMPONENT COVERED WITH A WEAR-RESISTANT COATING

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES MIT EINER VERSCHLEISSSCHUTZBESCHICHTUNG BESCHICHTETEN BAUTEILS

Title (fr)

PROCEDE DE FABRICATION D'UNE PIECE POURVUE D'UN REVETEMENT DE PROTECTION CONTRE L'USURE

Publication

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Application

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Abstract (en)

[origin: WO2006042506A1] The invention relates to a method for producing a component which is coated with a wear-resistant coating, in particular a corrosion-resistant coating or erosion-resistant coating, in particular a gas turbine component. Said method comprises the following steps; a) a component (10), whereby the surface (13) thereof is to be coated, is prepared; b) the component (11) is at least partially coated on the surface thereof with an at least hard double-layered and/or at least soft double-layered wear-resistant coating (14). The wear-resistant coating (14) comprises at least one relatively soft layer (15) and at least one relatively hard layer (16); c) the at least partially coated component on the covered component surface thereof is surface hardened.

IPC 8 full level

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Citation (examination)

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- EP 0492323 A2 19920701 - MTU MUENCHEN GMBH [DE]
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