

Title (en)
PRODUCT WITH AN ANTICORROSION PROTECTIVE LAYER AND A METHOD FOR PRODUCING AN ANTICORROSION PROTECTIVE

Title (de)
ERZEUGNIS MIT EINER SCHUTZSCHICHT GEGEN KORROSION SOWIE VERFAHREN ZUR HERSTELLUNG EINER SCHUTZSCHICHT
GEGEN KORROSION

Title (fr)
PRODUIT POURVU D'UNE COUCHE DE PROTECTION ANTICORROSION, ET PROCEDE DE REALISATION D'UNE COUCHE DE
PROTECTION ANTICORROSION

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Application
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Abstract (en)
[origin: WO9955527A2] The invention relates to a product (1), especially a gas turbine blade (1), having a metallic base (2) on which a protective layer (3, 4) is bonded for protecting against corrosion. The protective layer (3, 4) comprises an inner layer (3) made of a first MCrAlY alloy and of an outer layer (4) which is made of a second MCrAlY alloy and which is bonded on said inner layer (3). The second MCrAlY alloy is mainly present in the gamma -phase. The invention also relates to a method for producing a protective layer (3, 4), whereby the outer layer (4) is produced by remelting an area of the inner layer (3) or by depositing an MCrAlY alloy in a liquid phase.

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Citation (search report)
See references of WO 9955527A2

Cited by
US6924046B2; US9222163B2; EP1837485A1; US7695827B2; EP2098614A1; EP2098615A1

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