

Title (en)

PRODUCT DESIGNED TO BE SUBJECTED TO THE EFFECTS OF HOT GAS AND METHOD FOR PRODUCING A COATING FOR THIS PRODUCT

Title (de)

FÜR EINE HEISSGASBEAUFSCHLAGUNG AUSGELEGTES ERZEUGNIS UND VERFAHREN ZUR HERSTELLUNG EINER BESCHICHTUNG FÜR DIESES ERZEUGNIS

Title (fr)

PRODUIT CONCU POUR ETRE SOUMIS A L'ACTION D'UN GAZ CHAUD ET PROCEDE DE REALISATION D'UN REVETEMENT POUR CE PRODUIT

Publication

**EP 1029114 B1 20011219 (DE)**

Application

**EP 98961039 A 19981021**

Priority

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Abstract (en)

[origin: WO9923277A1] The invention relates to a product (1) which is designed to be subjected to the effects of hot gas. Said product has a coating (3) into which chromium nitride (6) has been incorporated in the form of a diffusion barrier to improve the long-term resistance of the coating (3). The invention also relates to a method for producing a coating (3) for a product (1) designed to be subjected to the effects of hot gas.

IPC 1-7

**C23C 28/00**; **C23C 8/02**

IPC 8 full level

**C23C 8/02** (2006.01); **C23C 28/00** (2006.01)

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Cited by

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