

Title (en)

METHOD FOR PRODUCING A PLATING FOR A METAL COMPONENT

Title (de)

VERFAHREN ZUM HERSTELLEN EINER PANZERUNG FÜR EIN METALLISCHES BAUTEIL

Title (fr)

PROCEDE DE REALISATION D'UN BLINDAGE POUR UN COMPOSANT METALLIQUE

Publication

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Application

EP 99939334 A 19990616

Priority

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- DE 19827620 A 19980620

Abstract (en)

[origin: DE19827620A1] A metal component is provided with a protective covering by adding ceramic particles to a slip of a powder containing Ni, Cr and/or Ce before or after application to the component surface. A metallic component is provided with a protective covering by producing a slip of a mixture of a binder and a powder containing Ni, Cr and/or Ce, applying the slip onto the component surface, adding ceramic particles before or after slip application, drying at room temperature to 300 deg C, and aluminizing the slip layer. Preferred Features: The slip is formed from a MCrAlY powder and the added ceramic particles consist of BN, SiC or Al₂O₃.

IPC 1-7

C23C 10/58; **C23C 10/30**

IPC 8 full level

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