

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

**EP 1097249 A1 20010509 (DE)**

Application

**EP 99939334 A 19990616**

Priority

- DE 9901753 W 19990616
- 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 Al<sub>2</sub>O<sub>3</sub>.

IPC 1-7

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

IPC 8 full level

**C23C 10/30** (2006.01); **C23C 10/58** (2006.01)

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