

Title (en)

Method for producing a plating for a metal component

Title (de)

Verfahren zum Herstellen einer Panzerung für ein metallisches Bauteil

Title (fr)

Procédé de réalisation d'un blindage pour un composant métallique

Publication

**EP 1088907 B1 20050810 (DE)**

Application

**EP 00120803 A 20000923**

Priority

DE 19946650 A 19990929

Abstract (en)

[origin: EP1088907A1] Production of a cladding for a metallic component comprises forming a slip by mixing a binder solution with a starting powder containing Al and/or Cr and an additional powder containing Al, Pt, Pd or Si, where the additional powder comprises no Al when the starting powder contains exclusively Al; applying the slip to the surface to be clad; adding ceramic hard particles to the slip before or after applying the slip; drying the slip layer at a temperature of room temperature to 450 degrees C and heat treating the slip layer at 750-1250 degrees C.

IPC 1-7

**C23C 10/52**; **C23C 10/56**

IPC 8 full level

**C23C 10/52** (2006.01); **C23C 10/56** (2006.01)

CPC (source: EP)

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Cited by

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**EP 1088907 A1 20010404**; **EP 1088907 B1 20050810**; AT E301735 T1 20050815; DE 19946650 A1 20010913; DE 19946650 C2 20031127; DE 50010908 D1 20050915

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