

Title (en)
Process for application of a protective coating

Title (de)
Verfahren zum Aufbringen einer Schutzschicht

Title (fr)
Procédé pour le dépôt d'un revêtement protecteur

Publication
EP 1637622 A1 20060322 (DE)

Application
EP 05018871 A 20050831

Priority
DE 102004045049 A 20040915

Abstract (en)
The method involves applying a undercoating (3) of MCrAlY base on a base metal layer (1). Undercoating is applied with an alarmed heat insulation layer (2) made of zirconium oxide, where the heat insulation layer is partly stabilized by yttrium oxide. A diffusion layer (4) is subjected to an abrasive treatment, so that an outer structure layer (4.2) of the diffusion layer is removed by the abrasive treatment.

IPC 8 full level
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Citation (applicant)
• WO 9634129 A1 19961031 - SIEMENS AG [DE], et al
• WO 9634130 A1 19961031 - SIEMENS AG [DE], et al

Citation (search report)
• [X] WO 9634130 A1 19961031 - SIEMENS AG [DE], et al
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