

Title (en)  
SURFACE TREATMENT METHOD OF HEAT-RESISTANT ALLOY

Publication  
**EP 0048083 B1 19860305 (EN)**

Application  
**EP 81303264 A 19810716**

Priority  
JP 12873880 A 19800917

Abstract (en)  
[origin: EP0048083A1] A method of surface treatment of a member made of heat-resistant alloy comprises spraying onto the surface of said member as a first layer a coating of a heat resistant material comprising for example a metal such as Ni or Cr or a Ni-Cr alloy or a compound thereof. A liquid coating containing a corrosion resistant material is then applied as a second layer on to the first layer. The member is then heat treated to effect penetration by diffusion of one coating into the other.

IPC 1-7  
**C23C 4/18**; **C23C 12/00**; **C23C 28/00**; **B05D 1/00**; **B05D 1/08**

IPC 8 full level  
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CPC (source: EP)  
**C23C 10/30** (2013.01); **C23C 26/00** (2013.01)

Cited by  
EP1088908A3; EP3492623A1; CN109868447A; US9133718B2; WO2007067185A3; WO9963126A1; US6709711B1; US11118268B2; US7901739B2; US8623461B2

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