

Title (en)

Surface treatment method of heat-resistant alloy.

Title (de)

Verfahren zur Oberflächenbehandlung einer hitzebeständigen Legierung.

Title (fr)

Procédé pour le traitement de la surface d'un alliage réfractaire.

Publication

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Application

EP 81303264 A 19810716

Priority

JP 12873880 A 19800917

Abstract (en)

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

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IPC 8 full level

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C23C 10/30 (2013.01); **C23C 26/00** (2013.01)

Citation (search report)

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