

Title (en)

Method for forming a nickel-based layered structure on a magnesium alloy substrate, a surface-treated magnesium alloy article made therefrom, and a cleaning solution and a surface treatment solution used therefor

Title (de)

Verfahren zur Herstellung einer nickelbasierten geschichteten Struktur auf einem Substrat aus einer Magnesiumlegierung, damit hergestellter Gegenstand aus einer Magnesiumlegierung sowie Reinigungslösung und Lösung zur Oberflächenbehandlung dafür

Title (fr)

Procédé pour la formation d'une structure stratifiée à base de nickel sur un substrat en alliage de magnésium, un article en alliage de magnésium à surface traitée fabriqué à partir de celle-ci et une solution de nettoyage et une solution de traitement de surface utilisée à ces fins

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Abstract (en)

This invention relates to a method for forming a nickel-based layered structure and a boundary layer containing a solid solution of magnesium and an M-metal (32) on a magnesium alloy substrate (1). A surface-treated magnesium alloy article made from the above method, and a cleaning solution and a surface treatment solution used in the above method are also disclosed.

IPC 8 full level

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