

Title (en)

METHOD FOR APPLYING A COATING MATERIAL AND COATING FOR A METALLIC SURFACE

Title (de)

VERFAHREN ZUM AUFBRINGEN EINES BESCHICHTUNGSMATERIALS SOWIE BESCHICHTUNG FÜR EINE METALLISCHE OBERFLÄCHE

Title (fr)

PROCÉDÉ D'APPLICATION D'UN MATÉRIAU DE REVÊTEMENT ET REVÊTEMENT POUR UNE SURFACE MÉTALLIQUE

Publication

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Application

EP 07718480 A 20070604

Priority

- AT 2007000269 W 20070604
- AT 12732006 A 20060726

Abstract (en)

[origin: WO2008011642A2] In a method for applying a multilayered wear-resistant coating to metallic surfaces, which may already be coated, the coating comprises at least two anti-wear layers (5) and an intermediate layer (10) arranged between each pair of anti-wear layers (5). The intermediate layer (10) comprises a material composition containing the material of the anti-wear layer (5) and a further material, wherein the intermediate layer (10) is applied with a decreasing content of the material of the anti-wear layer (5) over a first transitional region (a) and with an increasing content of the material of the anti-wear layer (5) over a second transitional region (b), the content of the material of the anti-wear layer (5) in the intermediate layer (10) is chosen to be at least 5% by weight at every point.

IPC 8 full level

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CPC (source: EP US)

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