

Title (en)

MATERIAL AND METHOD FOR PRODUCING A CORROSION AND ABRASION-RESISTANT LAYER BY THERMAL SPRAYING

Title (de)

WERKSTOFF UND VERFAHREN ZUM HERSTELLEN EINER KORROSIONS- UND VERSCHLEISSFESTEN SCHICHT DURCH THERMISCHES SPRITZEN

Title (fr)

MATERIAU ET PROCEDE POUR REALISER UNE COUCHE RESISTANTE A LA CORROSION ET A L'USURE PAR PROJECTION THERMIQUE

Publication

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Application

EP 01960226 A 20010518

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Abstract (en)

[origin: WO0190435A1] The invention relates to a method for producing a corrosion and abrasion resistant layer on a substrate by flame spraying, in particular by atmospheric or vacuum plasma spraying, high-power plasma spraying, or shroud plasma spraying of a material based on iron oxide, which consists of pure Fe_2O_3 . According to said method, the application of the layer of the material is monitored by an online control and monitoring system.

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C23C 4/12; **C23C 4/10**

IPC 8 full level

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Citation (search report)

See references of WO 0190435A1

Citation (examination)

- WO 0031313 A1 20000602 - JOMA CHEMICAL AS [NO], et al
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