

Title (en)

PRODUCTION OF ALUMINUM MATRIX COMPOSITE COATINGS OF METAL STRUCTURES

Publication

EP 0331519 B1 19920701 (EN)

Application

EP 89302156 A 19890303

Priority

US 16423488 A 19880304

Abstract (en)

[origin: EP0331519A1] A method is described for producing a corrosion and mechanical wear resistant coating on a metal surface to be protected. The method comprises (a) providing a rod or wire formed of a metal matrix composite comprising a metal matrix having distributed therein a finely divided solid filler material and (b) applying a coating of said metal matrix composite on said metal surface to be protected by means of a flame spraying or arc spraying process. This results in a coating of improved adhesion and low porosity.

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C23C 4/12

IPC 8 full level

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