

Title (en)

Method for enhancing the band strength of thermally sprayed layers of metals, metal oxides and hard materials

Title (de)

Verfahren zur Verbesserung der Haftfestigkeit von thermischen Spritzschichten aus Metallen, Metalloxiden und Hartstoffen

Title (fr)

Procédé pour améliorer l'adhérence de revêtements par pulvérisation thermique, composés de métaux, oxydes métalliques et matériaux durs

Publication

EP 0677592 B1 19981230 (DE)

Application

EP 95105427 A 19950411

Priority

DE 4412795 A 19940414

Abstract (en)

[origin: EP0677592A1] A process for improving the adhesion of thermally sprayed coatings of metals, metal oxides and hard materials, esp. Zn, Al and alloys thereof, comprises coating the sprayed-on layers with an atmos. moisture-hardening, one-component polyurethane (PU) resin.

IPC 1-7

C23C 4/18

IPC 8 full level

C23C 4/18 (2006.01)

CPC (source: EP)

C23C 4/18 (2013.01)

Cited by

US6224943B1; EP0853135A4; CN113005796A; DE19748105C1; WO9923282A1

Designated contracting state (EPC)

AT DE ES FR GB IT PT

DOCDB simple family (publication)

EP 0677592 A1 19951018; EP 0677592 B1 19981230; AT E175246 T1 19990115; DE 59504660 D1 19990211

DOCDB simple family (application)

EP 95105427 A 19950411; AT 95105427 T 19950411; DE 59504660 T 19950411