

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.

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US6224943B1; EP0853135A4; CN113005796A; DE19748105C1; WO9923282A1

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