

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 A1 19951018 (DE)

Application

EP 95105427 A 19950411

Priority

DE 4412795 A 19940414

Abstract (en)

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.

Abstract (de)

Das Verfahren zur Verbesserung der Haftfestigkeit von thermischen Spritzschichten aus Metallen, Metalloxiden und Hartstoffen, insbesondere aus Zink, Aluminium und deren Legierungen besteht darin, daß die Spritzschichten nach dem Aufspritzen mit einem einkomponentigen, luftfeuchtigkeitshärtenden Polyurethanharz beschichtet werden.

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Citation (search report)

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