

Title (en)

Surface treatment of aluminium alloys by projection of abrasive powder under pressure

Title (de)

Oberflächenbehandlung von Aluminiumlegierungen mittels Strahlen mit Schleifpulver

Title (fr)

Traitement de surfaces en alliage d'aluminium par projection d'une poudre abrasive sous pression

Publication

EP 0818274 A1 19980114 (FR)

Application

EP 97420112 A 19970709

Priority

FR 9608901 A 19960711

Abstract (en)

The surfaces of components made of aluminium or their alloys are treated by sand blasting, using an abrasive powder projected against the surfaces in a jet of compressed air. The powder is prepared by electro-melting a mix of corundum and 20-45% by weight of zirconia.

Abstract (fr)

L'invention concerne un procédé de traitement de surfaces en alliage d'aluminium par projection sous pression d'une poudre abrasive, dans lequel la poudre abrasive est en corindon-zircone électrofondu contenant (en poids) de 20% à 45% de zircone. Le procédé permet de diminuer le temps de polissage et d'augmenter la durée d'utilisation de la poudre abrasive.

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B24C 11/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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