

Title (en)

Process for electrophoretically depositing a metal powder for the coating of workpieces by a diffusion treatment and bath therefor.

Title (de)

Verfahren zum elektrophoretischen Aufbringen eines Metallpulvers zur Beschichtung von Werkstücken durch Wärmediffusionsbehandlung und dazu benutztes Bad.

Title (fr)

Procédé de dépôt électrophorétique de poudre métallique pour rechargement de pièces par brasage-diffusion et bain utilisé.

Publication

**EP 0537063 B1 19951206 (FR)**

Application

**EP 92402728 A 19921007**

Priority

FR 9112409 A 19911009

Abstract (en)

[origin: EP0537063A1] With a view to restoring articles made of superalloys by diffusion-brazing, a deposit of metal powder is produced by electrophoresis in a bath consisting of an aqueous solution containing 7.5 to 17 g/l of a binder based on natural rubber, filled with a mixture of two metal powders which are known per se at a concentration of 1.75 to 2.25 kg/l.

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