

Title (en)

Wire for coating by torch spraying and its use for depositing a quasi crystalline phase on a substrate

Title (de)

Stab für einen flammgespritzten Überzug und seine Verwendung für die Abscheidung einer quasi-kristallinen Phase

Title (fr)

Cordon pour revêtement par projection au chalumeau et son utilisation pour déposer sur un substrat une phase quasi cristalline

Publication

EP 0504048 B1 19980603 (FR)

Application

EP 92400637 A 19920311

Priority

FR 9103021 A 19910313

Abstract (en)

[origin: EP0504048A1] The wire (1) comprises a core comprising an organic binder and a powder or a mixture of powders capable of forming a quasicrystalline alloy, this core being surrounded by a sheath of organic material. It thus enables a quasicrystalline alloy to be deposited on a substrate, this alloy being produced in the flame (3) of a spraying device, from commercial powders of the constituents of the quasicrystalline alloy.
<IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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Cited by

US6589370B1; ES2131451A1; EP0605273A1; FR2699554A1; US5472920A; WO2008050099A1; WO9900458A1

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