

Title (en)

METHOD FOR COATING OF TURBINE BLADES

Title (de)

VERFAHREN ZUR BESCHICHTUNG VON TURBINENSCHAUFEL

Title (fr)

PROCÉDÉ POUR LE REVÊTEMENT DES AUBES DE TURBINES

Publication

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Application

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Abstract (en)

[origin: WO2011009430A1] Disclosed is a method for hardfacing a metal component surface (14, 16), especially a shroud surface of a turbine blade made of a TiAl alloy, with at least one metal material (18, 20), in particular a Co-Cr alloy. In said method, the hardfacing coating is produced separately from the component surface and is then joined to the component surface in a high-temperature soldering process. Also disclosed is a turbine blade comprising such a hardfacing coating, primarily in a shroud region (2).

IPC 8 full level

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