

Title (en)

METHOD FOR PLASMA COATING A TURBINE BLADE AND COATING DEVICE

Title (de)

VERFAHREN ZUR PLASMABESCHICHTUNG EINER TURBINENSCHAUFEL UND BESCHICHTUNGSVORRICHTUNG

Title (fr)

PROCEDE ET DISPOSITIF POUR REVETIR DE PLASMA UNE AUBE DE TURBINE

Publication

EP 1360342 B1 20050831 (DE)

Application

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Priority

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- EP 0201515 W 20020213
- EP 01103457 A 20010214

Abstract (en)

[origin: EP1233081A1] Method for plasma coating a turbine blade (11) uses at least three plasma torches (19, 21, 23) simultaneously for plasma spraying. Preferably a corrosion and oxidation preventing coating of MCrAlX (M and X are undefined) is applied to a nickel or cobalt alloy base. An Independent claim is included for apparatus for carrying out the method.

IPC 1-7

C23C 4/12

IPC 8 full level

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