

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

**EP 02722074 A 20020213**

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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