

Title (en)

DEVICE AND METHOD FOR THE SURFACE PEENING OF A COMPONENT OF A GAS TURBINE

Title (de)

VORRICHTUNG UND VERFAHREN ZUM OBERFLÄCHENSTRAHLEN EINES BAUTEILS EINER GASTURBINE

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR GRENAILLER LA SURFACE D'UNE PIÈCE DE TURBINE À GAZ

Publication

EP 2099585 A1 20090916 (DE)

Application

EP 07846396 A 20071205

Priority

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- DE 102006058675 A 20061213

Abstract (en)

[origin: US2010043512A1] A device for surface peening, in particular for ultrasonic shot peening, of a component of a gas turbine, having at least one vibration device that includes a surface that impinges the blasting material, and having a holding device by which a surface area of the component can be positioned relative to the surface of the vibration device, the surface of the vibration device being subdivided into at least two adjacent partial surfaces, each including an overlapping part by which a part of the surface area of the component can be treated by blasting material impinging both by the one and by the other partial surface.

IPC 8 full level

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CPC (source: EP US)

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