

Title (en)

METHOD FOR ULTRASOUND SHOT-BLASTING OF TURBOMACHINE PARTS

Title (de)

VERFAHREN ZUM ULTRASCHALLKUGELSTRAHLEN VON TURBOMASCHINENTEILEN

Title (fr)

PROCEDE DE GRENAILLAGE PAR ULTRASONS DE PIECES DE TURBOMACHINES

Publication

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Application

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Abstract (en)

[origin: WO2009127725A1] The present invention relates to a method for ultrasound shot-blasting by means of a cloud of balls set in motion through contact with a sonotrode having one metallic surface including an area of difficult access. It is characterized in that the surface is that of a hook (20) axially restrained on a turbomachine blade including a groove (5) provided between the hook and the base of the blade, and the cloud of balls is contained in a chamber (25) encompassing said groove and said surface portion (7) outside said groove.

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