

Title (en)

METHOD FOR CONNECTING AT LEAST ONE TURBINE BLADE TO A TURBINE DISK OR A TURBINE RING

Title (de)

VERFAHREN ZUM VERBINDEN WENIGSTENS EINER TURBINENSCHAUFEL MIT EINER TURBINENSCHIBE ODER EINEM TURBINENRING

Title (fr)

PROCÉDÉ DESTINÉ À RELIER AU MOINS UNE AUBE DE TURBINE À UN DISQUE DE TURBINE OU UN ANNEAU DE TURBINE

Publication

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Application

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Abstract (en)

[origin: CA2740094A1] The invention relates to a method for connecting at least one turbine blade (10) to a turbine disk (18) or a turbine ring for a turbine stage of a turbomachine, particularly a thermal gas turbine, wherein first a connecting body (16) is produced on the at least one turbine blade (10) using a cold gas spraying method, and the connecting body (16) is subsequently connected to the turbine disk (18) or to the turbine ring using a fusion welding method. The invention further relates to a turbine stage for a turbine of a turbomachine and to a turbomachine having a turbine.

IPC 8 full level

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