

Title (en)

HEAT SHIELD SEGMENT FOR A STATOR OF A GAS TURBINE

Title (de)

HITZESCHILDSEGMENT FÜR EINEN STATOR EINER GASTURBINE

Title (fr)

SEGMENT DE BOUCLIER THERMIQUE DESTINÉ AU STATOR D'UNE TURBINE À GAZ

Publication

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Application

EP 08761301 A 20080623

Priority

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Abstract (en)

[origin: WO2009000801A1] The invention relates to a heat shield segment (1) for a stator of a gas turbine which comprises a rotatably received turbine rotor having turbine blades (2), a hot combustion air flow flowing toward said turbine rotor. The heat shield segment (1) is arranged radially between the turbine rotor and a turbine housing (19) and is fastened to the turbine housing. The heat shield segment (1) has a profile which has a curved section (12) in at least one position of the profile in the longitudinal direction of the turbine, a radial exterior (15) of the heat shield segment (1) having an elevated section (14) that extends in the circumferential direction of the turbine in the area of the curved section (12) and in a first terminal section in the circumferential direction of the heat shield segment (1).

IPC 8 full level

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