

Title (en)

Gas turbine inlet guide vane mounting arrangement

Title (de)

Befestigungseinrichtung der Turbinenleitschaufeln einer Gasturbinenanlage

Title (fr)

Agencement de montage des aubes d'entrée d'une turbine à gaz

Publication

EP 1744014 A1 20070117 (DE)

Application

EP 05015235 A 20050713

Priority

EP 05015235 A 20050713

Abstract (en)

The turbine installation has inner fixing section (47) which is fixed to the guide vane support (44) and is fixed to the outer fixing section. It has a turbine section one in axial and radial direction. The system has a combustion chamber (13) which guides a hot gas and has a hot gas discharge opening (14) facing the turbine section.

IPC 8 full level

F01D 9/02 (2006.01); **F01D 9/04** (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP)

F01D 9/023 (2013.01); **F01D 9/042** (2013.01); **F01D 25/246** (2013.01); **F05D 2230/642** (2013.01); **F05D 2240/55** (2013.01)

Citation (applicant)

US 4787208 A 19881129 - DECORSO SERAFINO M [US]

Citation (search report)

- [XA] US 2625013 A 19530113 - ALAN HOWARD, et al
- [XAY] DE 440143 C 19270205 - ESCHER WYSS MASCHF AG
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Cited by

US10883375B2; CN104114819A; EP2402659A1; US11873738B2; US9200565B2; WO2013130148A1; US10502136B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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DOCDB simple family (publication)

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