

Title (en)

Fastening device for gas turbine distributor sectors

Title (de)

Befestiganordnung für den Statorring einer Turbomaschine

Title (fr)

Agencement d'accrochage de secteurs en arc de cercle de distributeur porteur d'aubes

Publication

EP 1335113 B1 20051102 (FR)

Application

EP 03290288 A 20030205

Priority

FR 0201460 A 20020207

Abstract (en)

[origin: EP1335113A1] Each independent attaching section includes a radial bearing face (37) and an axial bearing face (39) which resist forces applied on vanes in distributor sectors (25). Sealing sectors (32) are fixed to a stator casing (31) and alternate with distributor sectors in axial direction. The radial bearing face and axial bearing face are located on the sealing sectors.

IPC 1-7

F01D 25/24; **F01D 9/04**

IPC 8 full level

F01D 9/04 (2006.01); **F01D 25/24** (2006.01); **F02C 7/00** (2006.01); **F02K 1/80** (2006.01)

CPC (source: EP US)

F01D 9/044 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US)

Cited by

FR2981602A1; FR2944554A1; FR3083564A1; FR2928963A1; EP2896796A1; EP1840339A1; FR2899274A1; US9784113B2; US7789619B2; US8662835B2; WO2013060977A3; WO2009118490A3

Designated contracting state (EPC)

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