

Title (en)

FASTENING MEANS FOR A GUIDE BLADE RING OF A TURBOMACHINE

Title (de)

BEFESTIGUNGSELEMENTE FÜR EINEN LEITSCHAUFELKRANZ EINER STRÖMUNGSMASCHINE

Title (fr)

ÉLÉMENTS DE FIXATION D'AUBES DIRECTRICES DANS UNE TURBOMACHINE

Publication

**EP 2464831 A2 20120620 (DE)**

Application

**EP 10760227 A 20100805**

Priority

- DE 102009037620 A 20090814
- DE 2010000927 W 20100805

Abstract (en)

[origin: WO2011018072A2] The invention relates to a turbomachine (10), in particular a gas turbine, comprising a housing (22) and a guide blade ring (12), the outer shroud (16) of which is divided into segments (14) by joints, characterized in that the outer shroud (16) is fastened to the housing (22) by means of a first fastening element (30) for absorbing axial force and a second fastening element (24) independent of the first fastening element (30) for absorbing circumferential force, the first and the second fastening elements (24, 30) enabling play in the radial direction for the segments (14) of the outer shroud (16).

IPC 8 full level

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

CPC (source: EP US)

**F01D 5/225** (2013.01 - EP US); **F01D 9/042** (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2240/80** (2013.01 - EP US); **F05D 2260/30** (2013.01 - EP US)

Citation (search report)

See references of WO 2011018072A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**DE 102009037620 A1 20110217**; EP 2464831 A2 20120620; EP 2464831 B1 20180425; ES 2669120 T3 20180524; US 2012141253 A1 20120607; WO 2011018072 A2 20110217; WO 2011018072 A3 20110915

DOCDB simple family (application)

**DE 102009037620 A 20090814**; DE 2010000927 W 20100805; EP 10760227 A 20100805; ES 10760227 T 20100805; US 201013390304 A 20100805