

Title (en)

MID-TURBINE FRAME HPT SEAL SUPPORT MESHING

Title (de)

HPT-DICHTUNGSHALTERUNGSVERZÄHNUNG FÜR MITTELTURBINENRAHMEN

Title (fr)

ENGRENEMENT DE PORTE-JOINT DE TURBINE HAUTE PRESSION SUR CADRE DE TURBINE INTERMÉDIAIRE

Publication

EP 2870342 A4 20150722 (EN)

Application

EP 13816663 A 20130709

Priority

- US 201213544229 A 20120709
- US 2013049646 W 20130709

Abstract (en)

[origin: US2014010649A1] A seal support comprises a body, a seal carrier disposed circumferentially around an outer surface of the body, and a meshing ring extending axially forward of the seal carrier.

IPC 8 full level

F02C 7/00 (2006.01); **F01D 11/00** (2006.01); **F01D 25/24** (2006.01); **F01D 25/28** (2006.01); **F02C 7/28** (2006.01)

CPC (source: EP US)

F01D 11/005 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F01D 25/28** (2013.01 - EP US); **F05D 2300/501** (2013.01 - EP US)

Citation (search report)

- [X1] US 6183193 B1 20010206 - GLASSPOOLE DAVID FREDERICK [CA], et al
- [X1] US 2004007823 A1 20040115 - BRAUER JOHN CHRISTOPHER [US], et al
- [X1] US 2004120807 A1 20040624 - ALBERS ROBERT JOSEPH [US], et al
- [X1] DE 102009044103 A1 20100602 - GEN ELECTRIC [US]
- See references of WO 2014011586A1

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2014010649 A1 20140109; EP 2870342 A1 20150513; EP 2870342 A4 20150722; WO 2014011586 A1 20140116

DOCDB simple family (application)

US 201213544229 A 20120709; EP 13816663 A 20130709; US 2013049646 W 20130709