

Title (en)

Spoked spacer for a gas turbine engine

Title (de)

Speichenabstandhalter für einen Gasturbinenmotor

Title (fr)

Espaceur de disque échelé pour un moteur à turbine à gaz

Publication

EP 2586970 A2 20130501 (EN)

Application

EP 12190264 A 20121026

Priority

- US 201113283733 A 20111028
- US 201113283689 A 20111028
- US 201113283710 A 20111028

Abstract (en)

A spacer (62C) for a gas turbine engine includes a rotor ring (84) defined along an axis of rotation and a plurality of core gas path seals (82) which extend from the rotor ring (84). Each of the plurality of core gas path seals (82) extends from the rotor ring (84) at an interface (86I), the interface (86I) defined along a spoke (86).

IPC 8 full level

F01D 5/08 (2006.01); **F01D 5/30** (2006.01); **F01D 11/00** (2006.01); **F01D 25/12** (2006.01)

CPC (source: EP US)

F01D 5/06 (2013.01 - US); **F01D 5/084** (2013.01 - EP); **F01D 5/3061** (2013.01 - EP); **F01D 11/008** (2013.01 - EP); **F01D 25/12** (2013.01 - EP)

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)

EP 2586969 A2 20130501; **EP 2586969 A3 20170503**; **EP 2586969 B1 20200325**; EP 2586970 A2 20130501; EP 2586970 A3 20170524; EP 2586970 B1 20190424; EP 2586971 A2 20130501; EP 2586971 A3 20170524; EP 2586971 B1 20190612

DOCDB simple family (application)

EP 12190261 A 20121026; EP 12190264 A 20121026; EP 12190276 A 20121026