

Title (en)  
Spoked Rotor for a Gas Turbine Engine

Title (de)  
Speichenschaufel für einen Gasturbinenmotor

Title (fr)  
Rotor à disques pour un moteur à turbine à gaz

Publication  
**EP 2586969 A3 20170503 (EN)**

Application  
**EP 12190261 A 20121026**

Priority  
• US 201113283689 A 20111028  
• US 201113283733 A 20111028  
• US 201113283710 A 20111028

Abstract (en)  
[origin: EP2586969A2] A rotor (60C) for a gas turbine engine includes a plurality of blades (64) which extend from a rotor disk (66), each of the plurality of blades (64) extends from the rotor disk (66) at an interface (801), the interface (801) defined along a spoke (80).

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)

Citation (search report)  
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• [XY] DE 675222 C 19390503 - RHEINMETALL BORSIG AG  
• [XY] US 2010329849 A1 20101230 - NISHIOKA EIJI [JP], et al  
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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