

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 A2 20130501 (EN)

Application
EP 12190261 A 20121026

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

Abstract (en)
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)

Cited by
EP2987953A3; EP3009596A1; US10006364B2; US10851661B2; US10287896B2; US11008875B2; US10837288B2

Designated contracting state (EPC)
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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

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