

Title (en)
Blade assembly and corresponding gas turbine

Title (de)
Schaufelanordnung und zugehörige Gasturbine

Title (fr)
Agencement d'aubes et turbine à gaz associée

Publication
EP 2603669 B1 20150128 (DE)

Application
EP 11766921 A 20110920

Priority
• EP 10179376 A 20100924
• EP 2011066287 W 20110920
• EP 11766921 A 20110920

Abstract (en)
[origin: EP2434098A1] The blade assembly (11) has a rotor (12) and multiple blades (14) circumferentially distributed in a ring (10) of the rotor, where the damping elements (A,B) are arranged. The blade ring has two blade pairs (a,b) with different damping elements. Each blade of the ring has two blade pairs.

IPC 8 full level
F01D 5/22 (2006.01)

CPC (source: EP US)
F01D 5/22 (2013.01 - EP US); **F01D 5/26** (2013.01 - US)

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

DOCDB simple family (publication)
EP 2434098 A1 20120328; CN 103119248 A 20130522; CN 103119248 B 20160120; EP 2603669 A1 20130619; EP 2603669 B1 20150128; ES 2533069 T3 20150407; JP 2013537953 A 20131007; JP 5543032 B2 20140709; PL 2603669 T3 20150731; RU 2013118726 A 20141027; RU 2580447 C2 20160410; US 2013177427 A1 20130711; US 9341067 B2 20160517; WO 2012038406 A1 20120329

DOCDB simple family (application)
EP 10179376 A 20100924; CN 201180046192 A 20110920; EP 11766921 A 20110920; EP 2011066287 W 20110920; ES 11766921 T 20110920; JP 2013529627 A 20110920; PL 11766921 T 20110920; RU 2013118726 A 20110920; US 201113825357 A 20110920