

Title (en)
GAS TURBINE ASSEMBLY

Title (de)
GASTURBINENANORDNUNG

Title (fr)
ENSEMBLE DE TURBINE À GAZ

Publication
EP 3489466 A1 20190529 (EN)

Application
EP 17203661 A 20171124

Priority
EP 17203661 A 20171124

Abstract (en)
A gas turbine assembly is provided with at least one vane carrier (10; 20) extending along a longitudinal axis (A) and comprising at least one annular seat (27) and with at least one governing ring (28; 128) housed in the annular seat (27) and comprising at least one clearance control cavity (29; 140) which extends transversally with respect to the longitudinal axis (A).

IPC 8 full level
F01D 11/24 (2006.01); **F01D 25/14** (2006.01)

CPC (source: EP)
F01D 11/24 (2013.01); **F01D 25/14** (2013.01)

Citation (applicant)
• US 2006225430 A1 20061012 - PAPROTNA HUBERT E [US], et al
• EP 3023600 A1 20160525 - ALSTOM TECHNOLOGY LTD [CH]

Citation (search report)
• [XYI] US 2013156541 A1 20130620 - ELEFThERIOU ANDREAS [CA], et al
• [X] WO 2014123654 A1 20140814 - GEN ELECTRIC [US]
• [X] EP 2770168 A2 20140827 - PRATT & WHITNEY CANADA [CA]
• [Y] US 2009053035 A1 20090226 - ZHANG HUA [US], et al
• [Y] EP 2960441 A1 20151230 - GEN ELECTRIC [US]
• [YD] EP 3023600 A1 20160525 - ALSTOM TECHNOLOGY LTD [CH]

Cited by
CN112595520A

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 3489466 A1 20190529; EP 3489466 B1 20210825; CN 109869197 A 20190611; CN 109869197 B 20230804

DOCDB simple family (application)
EP 17203661 A 20171124; CN 201811406760 A 20181123