

Title (en)  
GAS TURBINE

Title (de)  
GASTURBINE

Title (fr)  
TURBINE À GAZ

Publication  
**EP 2752622 A4 20150429 (EN)**

Application  
**EP 12832651 A 20120912**

Priority  
• JP 2011203016 A 20110916  
• JP 2012073298 W 20120912

Abstract (en)  
[origin: EP2752622A1] In this gas turbine, at a downstream part of a tail pipe of a combustor, the inner surfaces of a pair of lateral walls facing each other in the circumferential direction of a turbine rotor form inclination surfaces that, going in the downstream axial direction of the tail pipe, incline in a direction approaching the tail pipe of an adjacent other combustor that gradually draws closer, until the inclination surfaces reach the downstream end of the tail pipe.

IPC 8 full level  
**F23R 3/42** (2006.01); **F01D 9/02** (2006.01); **F23R 3/16** (2006.01)

CPC (source: EP US)  
**F01D 9/023** (2013.01 - EP US); **F23D 11/106** (2013.01 - EP US); **F23D 11/38** (2013.01 - EP US); **F23R 3/002** (2013.01 - EP US); **F23R 3/16** (2013.01 - EP US); **F23R 3/283** (2013.01 - EP US); **F23R 3/36** (2013.01 - EP US); **F23R 3/42** (2013.01 - EP US); **F23R 3/46** (2013.01 - EP US); **F05D 2250/324** (2013.01 - EP US); **F05D 2250/52** (2013.01 - EP US); **F05D 2250/71** (2013.01 - EP US); **F23C 2201/20** (2013.01 - EP US); **F23C 2900/06043** (2013.01 - EP US); **F23D 2214/00** (2013.01 - EP US); **F23R 2900/00014** (2013.01 - EP US); **F23R 2900/03341** (2013.01 - US)

Citation (search report)  
• [X] US 2008202124 A1 20080828 - SUTCU MAZ [US], et al  
• [X] JP S62121835 A 19870603 - AGENCY IND SCIENCE TECHN  
• [X] US 2010037619 A1 20100218 - CHARRON RICHARD [US]  
• [I] US 3018624 A 19620130 - FRANK BONSALL, et al  
• [Y] EP 2251530 A1 20101117 - MITSUBISHI HEAVY IND LTD [JP]  
• [Y] EP 1403582 A2 20040331 - GEN ELECTRIC [US]  
• [A] JP 2006052910 A 20060223 - MITSUBISHI HEAVY IND LTD  
• See references of WO 2013039095A1

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 2752622 A1 20140709; EP 2752622 A4 20150429**; CN 103782103 A 20140507; CN 103782103 B 20151223; JP 2013064535 A 20130411; JP 5848074 B2 20160127; US 2014216055 A1 20140807; WO 2013039095 A1 20130321

DOCDB simple family (application)  
**EP 12832651 A 20120912**; CN 201280043745 A 20120912; JP 2011203016 A 20110916; JP 2012073298 W 20120912; US 201214343369 A 20120912