

Title (en)  
GAS TURBINE COMPRESSOR

Title (de)  
GASTURBINENVERDICHTER

Title (fr)  
COMPRESSEUR DE TURBINE À GAZ

Publication  
**EP 2268925 A1 20110105 (DE)**

Application  
**EP 09727042 A 20090402**

Priority  
• DE 2009000461 W 20090402  
• DE 102008016800 A 20080402

Abstract (en)  
[origin: CA2720172A1] A gas turbine compressor, comprising a compressor housing (2), guide vanes (4), and rotor blades (8), has valve-controlled blow-in openings (10) for stabilizing the compressor flow by means of air that is blown in. The air flow is captured by means of pressure sensors (20, 22). As a function thereof, the valves (16) are controlled.

IPC 8 full level  
**F04D 27/02** (2006.01)

CPC (source: EP US)  
**F04D 27/0215** (2013.01 - EP US); **F04D 27/0238** (2013.01 - EP US); **F04D 29/684** (2013.01 - EP US)

Citation (search report)  
See references of WO 2009121350A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**DE 102008016800 A1 20091008**; CA 2720172 A1 20091008; EP 2268925 A1 20110105; EP 2268925 B1 20150121;  
US 2011103931 A1 20110505; US 8628291 B2 20140114; WO 2009121350 A1 20091008

DOCDB simple family (application)  
**DE 102008016800 A 20080402**; CA 2720172 A 20090402; DE 2009000461 W 20090402; EP 09727042 A 20090402; US 93585009 A 20090402