

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

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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;
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