

Title (en)
GAS TURBINE

Title (de)
GASTURBINE

Title (fr)
TURBINE A GAZ

Publication
EP 1537363 A1 20050608 (DE)

Application
EP 03798881 A 20030901

Priority

- EP 03798881 A 20030901
- EP 0309703 W 20030901
- EP 02020694 A 20020913

Abstract (en)
[origin: EP1398569A1] The gas turbine combustion chamber (4) is made of coolant tubes (24) defining the combustion chamber wall (23). The coolant pipes can be cast and have a trapezoidal cross section. The coolant pipes can be attached to multiple similar support rings (36). The coolant pipes can be attached to the rings by screws.

IPC 1-7
F23R 3/00

IPC 8 full level
F02C 7/18 (2006.01); **F02C 7/00** (2006.01); **F23R 3/00** (2006.01); **F23R 3/42** (2006.01)

CPC (source: EP US)
F23R 3/005 (2013.01 - EP US); **F23R 2900/00012** (2013.01 - EP US)

Citation (search report)
See references of WO 2004031656A1

Designated contracting state (EPC)
CH DE FR GB IT LI

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EP 1398569 A1 20040317; CN 100394110 C 20080611; CN 1682078 A 20051012; EP 1537363 A1 20050608; JP 2005538310 A 20051215; JP 4181546 B2 20081119; US 2005247062 A1 20051110; WO 2004031656 A1 20040415

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EP 02020694 A 20020913; CN 03821530 A 20030901; EP 0309703 W 20030901; EP 03798881 A 20030901; JP 2004540568 A 20030901; US 52578005 A 20050228