

Title (en)
GAS TURBINE

Title (de)
GASTURBINE

Title (fr)
TURBINE A GAZ

Publication
EP 1483536 A1 20041208 (DE)

Application
EP 03706564 A 20030224

Priority

- EP 03706564 A 20030224
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- EP 02005137 A 20020307

Abstract (en)
[origin: EP1342953A1] The gas turbine (51) has a combustion chamber (55) and a burner (1) opening into the combustion chamber at a burner opening enclosed by a Helmholtz resonator in annular manner. The resonator has a resonator volume and opens into the burner at a resonator opening that is continued into the resonator volume by a small pipe.

IPC 1-7
F23M 13/00; **F23R 3/50**

IPC 8 full level
F23R 3/22 (2006.01); **F23M 20/00** (2014.01); **F23R 3/28** (2006.01); **F23R 3/50** (2006.01); **F23R 3/52** (2006.01)

CPC (source: EP US)
F23M 20/005 (2015.01 - EP US); **F23R 3/50** (2013.01 - EP US); **F23R 2900/00014** (2013.01 - EP US)

Citation (search report)
See references of WO 03074936A1

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
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