

Title (en)  
GAS TURBINE

Title (de)  
GASTURBINE

Title (fr)  
TURBINE A GAZ

Publication  
**EP 1483536 B1 20080423 (DE)**

Application  
**EP 03706564 A 20030224**

Priority  

- EP 03706564 A 20030224
- EP 0301862 W 20030224
- 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 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)  
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