

Title (en)  
COMBUSTION CHAMBER

Title (de)  
BRENNKAMMER

Title (fr)  
CHAMBRE A COMBUSTION

Publication  
**EP 1636526 A1 20060322 (DE)**

Application  
**EP 04729621 A 20040427**

Priority  

- EP 2004004442 W 20040427
- EP 03012441 A 20030530
- EP 04729621 A 20040427

Abstract (en)  
[origin: EP1482246A1] The combustion chamber (4) for a gas turbine has its wall (24) on the inner side provided with a lining formed from a number of heat shield elements (26). Each heat shield element forms with the combustion chamber wall an inner chamber (27) chargeable with a cooling medium (K) and in which is fitted a flow element (49) for the directed adjustment of a cooling medium flow. By the flow element is formed a cooling medium flow passage in which the flow speed is increased in relation to the flow speed upstream of the flow element. An independent claim is included for a gas turbine equipped with the aforesaid combustion chamber.

IPC 1-7  
**F23R 3/00**

IPC 8 full level  
**F23R 3/00** (2006.01)

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Citation (search report)  
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**EP 1482246 A1 20041201**; EP 1636526 A1 20060322; EP 1636526 B1 20160413; US 2007062198 A1 20070322; US 8245513 B2 20120821; WO 2004106809 A1 20041209; WO 2004106809 A8 20060223

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