

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.

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F23R 3/00

IPC 8 full level
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