

Title (en)

Combustion chamber with ceramic lining.

Title (de)

Brennkammer mit keramischer Auskleidung.

Title (fr)

Chambre de combustion avec garniture céramique.

Publication

EP 0658724 A3 19960403 (DE)

Application

EP 94119578 A 19941210

Priority

DE 4343319 A 19931218

Abstract (en)

[origin: EP0658724A2] The invention relates to a combustion chamber (10), in particular for gas turbines, with a hollow-cylindrical supporting wall (12, 13), on the inside of which a lining (14) composed of individual ceramic elements (15, 16, 17, 18, 19) is arranged, the ceramic elements (15, 16, 17, 18, 19) being designed as trapezohedrons, the base areas of which are adapted to the geometry of the combustion chamber (10) and are fastened to the inside of the supporting wall (12, 13). <IMAGE>

IPC 1-7

F23M 5/02; **F23R 3/00**; **F27D 1/00**

IPC 8 full level

F23M 5/02 (2006.01); **F23M 5/04** (2006.01); **F23R 3/00** (2006.01); **F23R 3/42** (2006.01); **F27D 1/04** (2006.01)

CPC (source: EP)

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Citation (search report)

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