

Title (en)

Annular combustion chamber for a gas turbine

Title (de)

Ringförmige Brennkammer für eine Gasturbine

Title (fr)

Chambre de combustion annulaire pour une turbine à gaz

Publication

**EP 1384950 B1 20121017 (DE)**

Application

**EP 03405504 A 20030707**

Priority

DE 10233805 A 20020725

Abstract (en)

[origin: EP1384950A2] The ring-shaped combustion chamber (13), for a gas turbine (10), has burners (14,15) opening into it at the entry side aligned axially towards the outflow opening (33) at the other end. The chamber has cooled inner cladding segments (16,17) as a protection against the hot gases. The cladding segments are arranged axially in a number of successive sections. The cladding segments are cooled by convection, and the coolant is released from the downstream segment into the hot gas flow.

IPC 8 full level

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CPC (source: EP US)

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