

Title (en)

Suspension for an annular gas turbine combustor

Title (de)

Aufhängung einer ringförmigen Gasturbinen-Brennkammer

Title (fr)

Suspension d'une chambre de combustion annulaire de turbine à gaz

Publication

EP 0909924 B1 20030716 (DE)

Application

EP 98117869 A 19980921

Priority

DE 19745683 A 19971016

Abstract (en)

[origin: EP0909924A2] The suspension is positioned in the outlet (4) part of the annular gas turbine combustion chamber (1) on a housing wall (7) by means of an annular bent arm structure (8) attached to the outer combustion chamber wall (9a). The arm has an outer and inner arm (8a,8b) in relation to the gas turbine's longitudinal axis (11). A flange (8c) fixed to the housing wall by means of a detachable connection (12) is attached to the outer arm (8b). At least one of the arms has passages (13) distributed over its periphery.

IPC 1-7

F23R 3/60; **F23R 3/34**; **F23R 3/42**

IPC 8 full level

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CPC (source: EP US)

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