

Title (en)

Double mounting of a ceramic matrix composite combustion chamber

Title (de)

Doppelbefestigung einer Turbinenbrennkammer aus keramischem Matrix-Verbundwerkstoff

Title (fr)

Liaison de chambre de combustion CMC de turbomachine en deux parties

Publication

**EP 1265035 A1 20021211 (FR)**

Application

**EP 02291364 A 20020604**

Priority

FR 0107372 A 20010606

Abstract (en)

The gas turbine engine combustor has an annular combustion chamber of composite material held in position between the metal annular envelope rings by metal flanges (58,60). The flanges are attached at one end to a metal collar (65,66) forming a fixed flange on each envelope ring by fixings (52,66). The other end of the flanges are attached to the composite combustion chamber and to a chamber wall.

IPC 1-7

**F23R 3/60**; **F23R 3/00**

IPC 8 full level

**F23R 3/42** (2006.01); **F02C 7/00** (2006.01); **F23J 13/02** (2006.01); **F23J 13/04** (2006.01); **F23R 3/00** (2006.01); **F23R 3/44** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP US)

**F23R 3/007** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US); **F05B 2230/606** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

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