

Title (en)

Gas turbine combustion chamber with a floating tubular prevaporization structure.

Title (de)

Brennkammer einer Gasturbine mit einem gleitend montierten Vorverdampfer.

Title (fr)

Chambre de combustion de turbomachine à bols de prévaporisation montés flottants.

Publication

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Application

EP 89403135 A 19891115

Priority

FR 8814915 A 19881117

Abstract (en)

According to the invention, a mounting ferrule (9) fixed to the bowl (7) is arranged between a supporting flange (5) fixed to the chamber-bottom dome cut-out and a stop ring (6), and elastic means (10) for the radial positioning of the bowl (7) and capable of centering the said bowl (7) in the supporting flange (5) during the mounting of the injectors are interposed radially between the said mounting ferrule (9) and the supporting flange (5). <??>The invention is used for the mounting of the combustion chambers of turbine engines. <IMAGE>

Abstract (fr)

Selon l'invention, une virole de montage (9) solidaire du bol (7) est disposée entre une bride support (5) solidaire de la découpe de la coupelle du fond de chambre, et une bague d'arrêt (6), et des moyens élastiques (10) de positionnement radial du bol (7), aptes à centrer ledit bol (7) dans la bride support (5) lors du montage des injecteurs, sont interposés radialement entre ladite virole de montage (9) et la bride support (5). Application au montage des chambres de combustion de turboréacteurs.

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F23R 3/60

IPC 8 full level

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CPC (source: EP US)

F23R 3/283 (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, vol. 8, no. 94 (M-293)[1531], 28 avril 1984; & JP-A-59 009 431 (HITACHI SEISAKUSHO K.K.) 18-01-1984

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