

Title (en)

COMBUSTION CHAMBER FOR AN AIRCRAFT ENGINE, AND METHOD FOR ATTACHING AN INJECTION SYSTEM IN A COMBUSTION CHAMBER OF AN AIRCRAFT ENGINE

Title (de)

BRENNKAMMER FÜR EINEN FLUGZEUGMOTOR UND VERFAHREN ZUR BEFESTIGUNG EINES INJEKTIONSSYSTEMS IN EINER BRENNKAMMER EINES FLUGZEUGMOTORS

Title (fr)

CHAMBRE DE COMBUSTION DE MOTEUR D'AÉRONEF ET PROCÉDÉ DE FIXATION D'UN SYSTÈME D'INJECTION DANS UNE CHAMBRE DE COMBUSTION DE MOTEUR D'AÉRONEF

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Application

EP 11755413 A 20110812

Priority

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Abstract (en)

[origin: WO2012025682A2] The invention relates to a combustion chamber in which the injection system is attached so as to prevent any axial motion of said injection system. To this end, the combustion chamber includes: a baffle (4) comprising at least one tubular portion (6) having a first upstream end (9) surrounded by a first radially projecting collar (10); and an injection system comprising at least one bowl (7) which in turn comprises a cylindrical portion (8) inserted into the tubular portion (6), the cylindrical portion (8) comprising a second upstream end (11) surrounded by a second radially projecting collar, the second collar (12) axially bearing against the first collar (10), wherein the combustion chamber comprises clamping means which axially clamp the first and the second collars (10, 12) against one another, and attachment means which retain the clamping means clamped on either side of the first and second collars (10, 12).

IPC 8 full level

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