

Title (en)

MULTI-POINT INJECTOR FOR A TURBINE ENGINE COMBUSTION CHAMBER

Title (de)

MEHRPUNKTEINSPRITZER FÜR EINE BRENNKAMMER EINES TURBINENMOTORS

Title (fr)

INJECTEUR MULTI-POINT POUR UNE CHAMBRE DE COMBUSTION DE TURBOMACHINE

Publication

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Application

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Abstract (en)

[origin: WO2011045486A1] The invention relates to a fuel injection device (67) for an annular combustion chamber, comprising a pilot circuit supplying an injector (16) and a multi-point circuit supplying injection ports (80) formed in a front face (68) of an annular chamber (70), a ring (76) being mounted in the annular chamber (70) in order to define therein a circuit for supplying fuel to the injection ports (80) and a cooling circuit through which the fuel supplying the injector (16) passes and which extends on the front face (68) of the chamber (70) immediately next to the injection ports (80).

IPC 8 full level

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