

Title (en)

System for fixing an injection system to the dome of turbine combustion chamber and method of fixation

Title (de)

Vorrichtung zum Anbringen einer Einspritzungsvorrichtung am Boden einer Turbinenbrennkammer und Verfahren zum Anbringen

Title (fr)

Système de fixation d'un système d'injection sur un fond de chambre de combustion de turboréacteur et procédé de fixation

Publication

EP 1731839 B1 20150805 (FR)

Application

EP 06115000 A 20060606

Priority

- FR 0551518 A 20050607
- FR 0552929 A 20050928

Abstract (en)

[origin: EP1731839A2] The system has a deflector (20) brazed on a base (22) of a turboreactor combustion chamber. The deflector has an annular part (32) having an edge forming a retention shoulder (42) directed towards front of a turboreactor. An injection system (2) has a collar (44) on which another retention shoulder (46) is formed, where the shoulder (46) is directed towards back of the turboreactor and takes support against the shoulder (42). An independent claim is also included for a method for fixing an injection system on a base of a turboreactor combustion chamber.

IPC 8 full level

F23R 3/60 (2006.01)

CPC (source: EP US)

F23R 3/10 (2013.01 - EP US); **F23R 3/283** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US)

Cited by

FR3026827A1; EP2040001A3; RU2485405C2; FR2921462A1; EP2107308A1; FR2929690A1; US8156744B2; WO2012025682A3; WO2012025682A2; US9310083B2; EP2012062B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1731839 A2 20061213; **EP 1731839 A3 20130508**; **EP 1731839 B1 20150805**; CA 2548869 A1 20061207; CA 2548869 C 20140520; JP 2006343092 A 20061221; JP 4875928 B2 20120215; RU 2006119912 A 20071220; RU 2406935 C2 20101220; US 2007084215 A1 20070419; US 7673460 B2 20100309

DOCDB simple family (application)

EP 06115000 A 20060606; CA 2548869 A 20060606; JP 2006156882 A 20060606; RU 2006119912 A 20060606; US 42217706 A 20060605