

Title (en)

Easily disassembled combustion chamber with improved aerodynamic performance

Title (de)

Leicht zerlegbare Brennkammer mit verbesserter Aerodynamik

Title (fr)

Chambre de combustion aisément démontable à performance aérodynamique améliorée

Publication

EP 1717516 B1 20190403 (FR)

Application

EP 06112766 A 20060419

Priority

FR 0504283 A 20050428

Abstract (en)

[origin: EP1717516A1] The chamber has a chamber end wall with an injector unit and extending between annular outer and inner walls (12, 13). A fairing (15) has outer and inner caps (16, 17) with respective tongues (25) projecting into an annular cavity. The outer cap and the annular inner wall are assembled together by welding. The tongues are curved so as to touch each other in pairs one against the other, and welded together at their ends.

IPC 8 full level

F23R 3/00 (2006.01); **F23R 3/10** (2006.01); **F23R 3/50** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP US)

F23R 3/002 (2013.01 - EP US); **F23R 3/10** (2013.01 - EP US); **F23R 3/50** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US); **F23R 2900/00017** (2013.01 - EP US)

Citation (examination)

EP 1265033 A1 20021211 - SNECMA MOTEURS [FR]

Cited by

FR2911669A1; FR2911668A1; EP1956297A1; US7823387B2; US8087252B2

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DOCDB simple family (application)

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