

Title (en)
Combustion chamber of a gas turbine engine

Title (de)
Brennkammer eines Gasturbinenriebwerks

Title (fr)
Chambre de combustion d'un moteur à turbine à gaz

Publication
EP 2012061 B1 20161207 (FR)

Application
EP 08159737 A 20080704

Priority
FR 0704869 A 20070705

Abstract (en)
[origin: EP2012061A1] The deflector (10) has a wall portion (10a) with an opening for passage of an injector of a combustion chamber, and longitudinal edges (10c, 10d) and transversal edges (10e, 10f). One of the longitudinal edges comprises a cover strip providing a housing along of an edge for a metallic fetching tab or edge (10'c) of an adjacent deflector (10') in a manner to seal a junction between the edges of the deflectors while permitting sliding of the edges with respect to each other during a dome wall of the chamber is dilated.

IPC 8 full level
F23R 3/04 (2006.01); **F23R 3/00** (2006.01); **F23R 3/10** (2006.01); **F23R 3/50** (2006.01)

CPC (source: EP US)
F23R 3/002 (2013.01 - EP US); **F23R 3/04** (2013.01 - US); **F23R 3/10** (2013.01 - EP US); **F23R 3/50** (2013.01 - EP US)

Citation (examination)
EP 2012062 A1 20090107 - SNECMA [FR]

Cited by
FR3064050A1; FR3078384A1; FR2943403A1; EP2463583A1; CH704185A1; AU2011253595B2; US9127841B2; US11300296B2; US11248793B2; US10684018B2; WO2019166745A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 2012061 A1 20090107; **EP 2012061 B1 20161207**; **EP 2012061 B2 20200617**; CA 2636659 A1 20090105; CA 2636659 C 20151027; FR 2918444 A1 20090109; FR 2918444 B1 20130628; RU 2008127426 A 20100110; RU 2498162 C2 20131110; US 2009019856 A1 20090122; US 2013312420 A1 20131128; US 8683806 B2 20140401

DOCDB simple family (application)
EP 08159737 A 20080704; CA 2636659 A 20080702; FR 0704869 A 20070705; RU 2008127426 A 20080704; US 16599508 A 20080701; US 201313958000 A 20130802