

Title (en)

BURNER INSERT FOR A GAS TURBINE COMBUSTION CHAMBER AND GAS TURBINE

Title (de)

BRENNEREINSATZ FÜR EINE GASTURBINENBRENNKAMMER UND GASTURBINE

Title (fr)

PIÈCE DU BRÛLEUR POUR UNE CHAMBRE DE COMBUSTION D'UNE TURBINE À GAZ ET TURBINE À GAZ

Publication

**EP 2340397 B1 20130731 (DE)**

Application

**EP 09823099 A 20090914**

Priority

- EP 2009061854 W 20090914
- EP 08018907 A 20081029
- EP 09823099 A 20090914

Abstract (en)

[origin: EP2182285A1] The burner insert (41) comprises a burner insert wall (42) with a cold side (43) and a hot side, and an edge (46) limiting the burner insert wall. A burner opening for inserting a burner is formed in the burner insert wall. The edge has an edge bar (51) projecting partially over the cold side in a circumferential manner. Independent claims are included for the following: (1) a gas turbine combustion chamber with a combustion chamber wall; and (2) a gas turbine with a cooling fluid reservoir.

IPC 8 full level

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

CPC (source: EP US)

**F23R 3/002** (2013.01 - EP US); **F23R 3/10** (2013.01 - EP US); **F23R 2900/03042** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**EP 2182285 A1 20100505**; CN 102203509 A 20110928; CN 102203509 B 20140709; EP 2340397 A1 20110706; EP 2340397 B1 20130731; ES 2426395 T3 20131023; JP 2012506991 A 20120322; JP 5349605 B2 20131120; RU 2011121647 A 20121210; RU 2530684 C2 20141010; US 2011197590 A1 20110818; US 9074771 B2 20150707; WO 2010049206 A1 20100506

DOCDB simple family (application)

**EP 08018907 A 20081029**; CN 200980142861 A 20090914; EP 09823099 A 20090914; EP 2009061854 W 20090914; ES 09823099 T 20090914; JP 2011533647 A 20090914; RU 2011121647 A 20090914; US 200913126239 A 20090914