

Title (en)

BURNER FOR A GAS TURBINE WITH FUEL SUPPLY HEAT SHIELD

Title (de)

BRENNER FÜR EINE GASTURBINE MIT BRENNSTOFFZUFUHR-HITZESCHILD

Title (fr)

BRÛLEUR POUR TURBINE À GAZ AVEC UN ÉCRAN THERMIQUE POUR L'ALIMENTATION DE COMBUSTIBLE

Publication

EP 2092245 A1 20090826 (DE)

Application

EP 07857958 A 20071220

Priority

- EP 2007064338 W 20071220
- EP 06026685 A 20061222
- EP 07857958 A 20071220

Abstract (en)

[origin: EP1936276A1] The burner comprises at least one main burner (2) and a pilot burner, whereby the main burner is located in a carrier structure (6) together with a heat shield (18) and a receiver (8) for the heat shield. The heat shield is fixed via a friction lock to the receiver.

IPC 8 full level

F23R 3/28 (2006.01); **F23D 11/36** (2006.01)

CPC (source: EP US)

F23D 11/36 (2013.01 - EP US); **F23R 3/283** (2013.01 - EP US)

Citation (search report)

See references of WO 2008077882A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1936276 A1 20080625; EP 2092245 A1 20090826; EP 2092245 B1 20161116; JP 2010513838 A 20100430; JP 5047309 B2 20121010; US 2010170267 A1 20100708; US 8869534 B2 20141028; WO 2008077882 A1 20080703

DOCDB simple family (application)

EP 06026685 A 20061222; EP 07857958 A 20071220; EP 2007064338 W 20071220; JP 2009542067 A 20071220; US 52013407 A 20071220