

Title (en)

Device for fastening a sequentially operated burner in a gas turbine arrangement

Title (de)

Vorrichtung zur Befestigung eines sequentiell betriebenen Brenners in einer Gasturbinenanordnung

Title (fr)

Dispositif pour attacher a brûleur à fonctionnement séquentiel dans une turbine à gaz

Publication

EP 1840471 A3 20080220 (DE)

Application

EP 07103514 A 20070305

Priority

DE 102006015093 A 20060331

Abstract (en)

[origin: EP1840471A2] The device has a fuel mixture burned in a primary burner during formation of hot gases, which are supplied to a burner (1) for a secondary successive combustion, which is formed as a flow channel. A supporting structure is formed as a carrier plate unit (10). A hole (2) and fixing structures (5) are provided for opposite fixing. A recess is provided for the hole size in the flow channel wall. The carrier plate unit does not overlap the hole in the fixed position at the outer support (8). A collar is designed diametrically at the edge of opening.

IPC 8 full level

F23R 3/60 (2006.01)

CPC (source: EP US)

F23R 3/283 (2013.01 - EP US)

Citation (search report)

- [AD] EP 0620362 B1 19990210 - ASEA BROWN BOVERI [CH]
- [A] EP 0550126 A1 19930707 - GEN ELECTRIC [US]
- [A] US 3147594 A 19640908 - HILL JOHN H, et al
- [A] EP 0616111 A1 19940921 - ROLLS ROYCE PLC [GB]
- [A] DE 4223733 A1 19940120 - GUTEHOFFNUNGSHUETTE MAN [DE]

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 07103514 A 20070305; AT 07103514 T 20070305; EP 09155057 A 20070305; ES 07103514 T 20070305; ES 09155057 T 20070305; US 69227707 A 20070328