

Title (en)

FUEL AIR MIXER ASSEMBLY FOR A GAS TURBINE ENGINE COMBUSTOR

Title (de)

BRENNSTOFFLUFTMISCHERANORDNUNG FÜR EINE GASTURBINENBRENNKAMMER

Title (fr)

ENSEMBLE MÉLANGEUR CARBURANT-AIR DESTINÉ À ÊTRE UTILISÉ DANS UNE CHAMBRE DE COMBUSTION D'UN MOTEUR À TURBINE

Publication

EP 3404331 A1 20181121 (EN)

Application

EP 18173047 A 20180517

Priority

US 201715599252 A 20170518

Abstract (en)

A combustor (56) for a gas turbine engine (20) includes a multiple of fuel air mixer assemblies (102) arranged around an engine central longitudinal axis (A), each of the fuel air mixer assemblies (102) including a non-round swirler (114, 116) which at least partially receives a nozzle (100) along the axis (F) of each of the respective fuel air mixer assemblies (102).

IPC 8 full level

F23R 3/14 (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP US)

F23R 3/002 (2013.01 - US); **F23R 3/14** (2013.01 - EP US); **F23R 3/286** (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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