

Title (en)
GAS TURBINE FUEL COMPONENTS

Title (de)
GASTURBINENTREIBSTOFFKOMPONENTEN

Title (fr)
COMPOSANTS DE COMBUSTIBLE DE TURBINE À GAZ

Publication
EP 3317585 A1 20180509 (EN)

Application
EP 16738874 A 20160630

Priority

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- IB 2016053942 W 20160630

Abstract (en)
[origin: WO2017002074A1] Gas turbine combustion systems and fuel cartridge assemblies are provided. An exemplary combustion system may comprise a combustor including one or more components, such as a cylindrical combustion liner, a flow sleeve, a main mixer, a radial inflow swirler, a combustor dome, and a fuel cartridge assembly. An exemplary fuel cartridge assembly may comprise first and second fuel manifolds which are connected to respective fuel circuits which supply fuel, such as liquid fuel, through a plurality of fuel passages within the fuel cartridge assembly or to other locations within an associated combustor. The fuel cartridge assembly may further include a plurality of fuel injector tips located at a tip plate of the fuel cartridge assembly through which fuel may be supplied to an associated combustor.

IPC 8 full level
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CPC (source: EP)
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Citation (search report)
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Cited by
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