

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**

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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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Citation (search report)  
See references of WO 2017002074A1

Cited by  
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