

Title (en)

SWIRLER FOR A BURNER OF A GAS TURBINE ENGINE

Title (de)

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Title (fr)

TOURBILLONNEUR POUR BRÛLEUR DE TURBINE À GAZ

Publication

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Application

**EP 15702711 A 20150127**

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Abstract (en)

[origin: WO2015121063A1] Fuel injection means for a swirler of a burner of a gas turbine engine, swirler for a burner of a gas turbine engine, burner of a gas turbine engine and gas turbine engine. The present invention is related to fuel injection means (50) for a swirler (52) of a burner of a gas turbine engine (10), the swirler (52) comprising a plurality of vanes (54) and a plurality of mixing channels between the vanes (54) to channel air (24) from a radially outer end of the mixing channel to a radially inner end of the mixing channel, of the fuel injection means (50) comprising at least two injection ports (62) to inject fuel (64) into the channelled air (24). Further, the invention is related to a swirler for a burner of a gas turbine engine, to a burner of a gas turbine engine and to a gas turbine engine.

IPC 8 full level

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