

Title (en)

METHOD FOR OPERATING A GAS TURBINE AND CORRESPONDING GAS TURBINE

Title (de)

VERFAHREN ZUM BETRIEB EINER GASTURBINE UND GASTURBINE

Title (fr)

PROCEDE D'EXPLOITATION D'UNE TURBINE A GAZ ET TURBINE A GAZ CORRESPONDANTE

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Application

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Abstract (en)

[origin: WO0012940A1] The invention relates to a gas turbine (1) comprising a plurality of hybrid burners (11), each of which has a pilot burner (21) and a main burner (25), wherein a different quantity of fuel (23) is fed to the pilot burner (21) depending on the load of the gas turbine (1). This provides stable operation of the gas turbine (1) during low loads and effectively suppresses combustion vibrations during high loads.

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