

Title (en)

METHOD OF OPERATING A MULTI-STAGE FLAMESHEET COMBUSTOR

Title (de)

VERFAHREN ZUM BETRIEB EINER BRENNKAMMER MIT EINER MEHRSTUFIGEN FEUERWAND

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE CHAMBRE DE COMBUSTION À RIDEAU DE FLAMME À PLUSIEURS ÉTAGES

Publication

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Application

EP 13774047 A 20130930

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Abstract (en)

[origin: WO2014055437A1] The present invention discloses a novel way of controlling a gas turbine engine to reduce emissions levels when demand for power from the gas turbine engine is reduced. The operating system provides a series of operating modes for a gas turbine combustor through which fuel is staged to gradually increase engine power, yet harmful emissions, such as carbon monoxide are kept within acceptable levels.

IPC 8 full level

F23R 3/28 (2006.01); **F23R 3/34** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2014055437A1

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