

Title (en)

A DEVICE FOR COMBUSTION OF A CARBON CONTAINING FUEL IN A NITROGEN FREE ATMOSPHERE AND A METHOD FOR OPERATING SAID DEVICE

Title (de)

VORRICHTUNG ZUR VERBRENNUNG EINES KOHLENSTOFF ENTHALTENDEN BRENNSTOFFES IN EINER STICKSTOFFFREIEN UMGEBUNG UND EIN VERFAHREN ZUM BETRIEB DER VORRICHTUNG

Title (fr)

DISPOSITIF DESTINE A LA COMBUSTION D'UN COMBUSTIBLE CARBONE DANS UNE ATMOSPHERE SANS AZOTE ET PROCEDE D'UTILISATION DE CE DISPOSITIF

Publication

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Application

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Priority

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Abstract (en)

[origin: WO02053969A1] The present invention relates to a device for combustion of a carbon containing fuel in a nitrogen free atmosphere, and a method for operating said device. The device may be integrated with a power generation plant (i.e. gas turbine(s)) to obtain an energy efficient process for generation of power with reduced emission of carbon dioxide and NO_x to the atmosphere. Furthermore, the device may be integrated with a chemical plant performing endothermic reactions.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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