Title (en)

AN IMPROVED HOLE ARRANGEMENT OF LINERS OF A COMBUSTION CHAMBER OF A GAS TURBINE ENGINE WITH LOW COMBUSTION DYNAMICS AND EMISSIONS

Title (de)

VERBESSERTE LOCHANORDNUNG VON AUSKLEIDUNGEN EINER BRENNKAMMER EINES GASTURBINENMOTORS MIT NIEDRIGER VERBRENNUNGSDYNAMIK UND NIEDRIGEN EMISSIONEN

Title (fr)

AGENCEMENT DE TROUS AMÉLIORÉ DE REVÊTEMENTS D'UNE CHAMBRE DE COMBUSTION D'UN MOTEUR À TURBINE GAZ AVEC FAIBLE DYNAMIQUE DE COMBUSTION ET FAIBLES ÉMISSIONS

Publication

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Application

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Abstract (en)

[origin: EP2644995A1] The present invention relates to a housing for a combustion chamber (100) for a gas turbine. The housing comprises a wall element (101) which comprises a first hole arrangement (I) and a second hole arrangement (II). The first hole arrangement (I) comprises first holes (110) through which first holes (110) fluid is streamable, wherein the first holes (110) are arranged in a first areal density. The second hole arrangement (II) comprises second holes (120) through which second holes (120) fluid is streamable, wherein the second holes (120) are arranged in a second areal density. The first areal density differs from the second areal density.

IPC 8 full level

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