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(54) Title (EN): GAS TURBINE COMBUSTOR AND GAS TURBINE EQUIPPED WITH SAME

(54) Title (FR): CHAMBRE DE COMBUSTION DE TURBINE À GAZ ET TURBINE À GAZ EN ÉTANT ÉQUIPÉ

(54) Title (JA): ガスタービンの燃焼器及びこれを備えたガスタービン

(57) Abstract:

(EN): This gas turbine combustor is provided with: a flange part which is attached to a casing; an annular extension part which extends from the flange part along the axial direction of the combustor; a pipe which has a first end connected to the flange part and a second end connected to an outer circumferential surface of the extension part and which extends from the first end to the second end on the radially outer side of the extension part; and at least one fuel nozzle that is configured to receive fuel supplied through the pipe and a passageway disposed within the extension part.

(FR): La présente invention concerne une chambre de combustion de turbine à gaz pourvue : d'une partie bride qui est fixée à un boîtier ; d'une partie d'extension annulaire qui s'étend à partir de la partie bride le long de la direction axiale de la chambre de combustion ; d'un tuyau qui a une première extrémité reliée à la partie de bride et une seconde extrémité reliée à une surface circonférentielle externe de la partie d'extension et qui s'étend de la première extrémité à la seconde extrémité sur le côté radialement extérieur de la partie d'extension ; et d'au moins une buse de carburant qui est configurée pour recevoir du carburant fourni à travers le tuyau et un passage disposé à l'intérieur de la partie d'extension

(JA): ガスタービンの燃焼器は、ケーシングに取り付けられるフランジ部と、前記フランジ部から燃焼器の軸方向に沿って延びる環状の延長部と、前記フランジ部に接続される第1端、および、前記延長部の外周面に接続される第2端を有し、前記延長部の径方向外側において前記第1端から前記第2端まで延在する管部と、前記管部、及び、前記

延長部の内部に設けられた通路を介して燃料の供給を受けるように構成された少なくとも1本の燃料ノズルと、を備える。

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