

Title (en)

SYSTEM AND METHOD FOR PROVIDING COMPRESSED AIR TO A GAS TURBINE COMBUSTOR

Title (de)

SYSTEM UND VERFAHREN ZUR DRUCKLUFTVERSORGUNG EINER GASTURBINENBRENNKAMMER

Title (fr)

SYSTÈME ET PROCÉDÉ POUR FOURNIR DE L'AIR COMPRIMÉ À UNE CHAMBRE DE COMBUSTION DE TURBINE À GAZ

Publication

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Application

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Abstract (en)

[origin: WO2020092896A1] A system for directing cooling air into a gas turbine combustor is provided. The system comprises a transition duct coupled to a flow sleeve, where air to be used for combustor cooling and in the combustion process enters a bellmouth of the transition duct, passes through a plurality of struts within the bellmouth, and is distributed to a passage located between the combustion liner and flow sleeve.

IPC 8 full level

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