

Title (en)

COMBUSTION LINER AND METHOD OF REDUCING A RECIRCULATION ZONE OF A COMBUSTION LINER

Title (de)

BRENNKAMMERWAND UND VERFAHREN ZUM REDUZIEREN EINER REZIRKULATIONSZONE EINER BRENNKAMMERWAND

Title (fr)

CHEMISE DE CHAMBRE DE COMBUSTION ET PROCÉDÉ DE RÉDUCTION D'UNE ZONE DE RECIRCULATION D'UNE CHEMISE DE CHAMBRE DE COMBUSTION

Publication

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Application

**EP 15870609 A 20151120**

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Abstract (en)

[origin: WO2016099805A2] The present invention discloses a novel apparatus and way for reducing the recirculation zone at the inlet end of a combustor. The recirculation zone is reduced by altering the geometry of the inlet end through a tapering of the liner wall thickness and a tapering of the thermal barrier coating to reduce the bluff body effect at the combustion liner inlet end.

IPC 8 full level

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CPC (source: EP KR)

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