

Title (en)
THERMAL SHIELD COMPONENT WITH COOLING FLUID RECIRCULATION AND HEAT SHIELD ARRANGEMENT FOR A COMPONENT CIRCULATING HOT GAS

Title (de)
HITZESCHILDKOMPONENTE MIT KÜHLFLUIDRÜCKFÜHRUNG UND HITZESCHILDANORDNUNG FÜR EINE HEISSGASFÜHRENDE KOMPONENTE

Title (fr)
ELEMENT A EFFET DE BOUCLIER THERMIQUE A RECYCLAGE DU FLUIDE DE REFROIDISSEMENT ET SYSTEME DE BOUCLIER THERMIQUE POUR ELEMENT DE GUIDAGE DE GAZ CHAUDS

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Application
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• DE 19639694 A 19960926

Abstract (en)
[origin: WO9813645A1] The invention relates to a heat shield component (1) with cooling fluid recirculation comprising a hot gas wall (22) to be cooled, an inlet duct (3) for the cooling fluid (4) and an outlet duct for the cooling fluid (4), wherein the inlet duct (3) is directed towards the hot gas wall (22) and extends in the direction of the hot gas wall (22). The invention also relates to a heat shield arrangement (20) which lines a component circulating hot gas (11), especially a combustion chamber (11) of a gas turbine installation (10) and presents a plurality of heat shield components (1) with cooling fluid recirculation.

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Cited by
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