

Title (en)

Gas-turbine combustion chamber wall for a lean-burning gas-turbine combustion chamber

Title (de)

Gasturbinenbrennkammerwand für eine mager-brennende Gasturbinenbrennkammer

Title (fr)

Paroi de chambre de combustion de turbine à gaz pour une chambre de turbine à gaz à combustion pauvre

Publication

EP 1865259 A3 20140806 (DE)

Application

EP 07109395 A 20070601

Priority

DE 102006026969 A 20060609

Abstract (en)

[origin: EP1865259A2] Fitted in a gas turbine combustor casing (2,3), combustor segments form a combustor wall (10) and are each impinged by cooling air with a film cooling via axial and/or radial cooling holes (16,17) fitted with a clearance from each other in an axial direction. In this area there are absorbing openings (19a) for introducing cooling air.

IPC 8 full level

F23R 3/00 (2006.01); **F23R 3/06** (2006.01)

CPC (source: EP US)

F23R 3/002 (2013.01 - EP US); **F23R 3/06** (2013.01 - EP US); **F23R 2900/00014** (2013.01 - EP US); **F23R 2900/03042** (2013.01 - EP US)

Citation (search report)

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- [XA] EP 0937946 A2 19990825 - ROLLS ROYCE PLC [GB]
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Designated contracting state (EPC)

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Designated extension state (EPC)

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