

Title (en)

Hot gas path component for turbine system

Title (de)

Heissgaskomponente für Turbinensystem

Title (fr)

Composant de partie chaude pour système de turbine

Publication

EP 2581557 A2 20130417 (EN)

Application

EP 12179575 A 20120807

Priority

US 201113271724 A 20111012

Abstract (en)

A hot gas path component (30) for a turbine system is disclosed. The hot gas path component (30) includes a shell (32) having an exterior surface (36) and an interior surface (38). The hot gas path component (30) further includes a porous medium (70) having an exterior surface (72) and an interior surface (74), the exterior surface (72) positioned adjacent to the interior surface (38) of the shell (32). The porous medium (70) is configured for flowing a cooling medium therethrough.

IPC 8 full level

F01D 5/18 (2006.01)

CPC (source: EP US)

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Cited by

EP3222814A1; FR3115816A1; EP3249159A1; WO2017196498A1; WO2019141755A1

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