

Title (en)

Turbomachine Component having a Flow Contour Feature

Title (de)

Turbomaschinenkomponente mit einem Strömungskonturmerkmal

Title (fr)

Composant de turbomachine présentant une caractéristique de contour d'écoulement

Publication

**EP 2581555 A1 20130417 (EN)**

Application

**EP 12187836 A 20121009**

Priority

US 201113270377 A 20111011

Abstract (en)

A turbomachine component includes a main body (52) having a gas path surface (71,73) configured to be exposed to gases passing along a turbomachine gas path (61), a non gas path surface (77) configured to be arranged in a turbomachine wheelspace outside the turbomachine gas path, and a non-axisymmetric flow contour feature (94) extending from the gas path surface (71,73) to the non gas path surface (77).

IPC 8 full level

**F01D 5/14** (2006.01); **F01D 11/00** (2006.01)

CPC (source: EP US)

**F01D 5/145** (2013.01 - EP US); **F01D 11/001** (2013.01 - EP US)

Citation (search report)

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- [XI] US 2006269399 A1 20061130 - GIRGIS SAMI [CA], et al
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- [X] US 2010074734 A1 20100325 - LITTLE DAVID A [US]

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Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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