

Title (en)

Turbine nozzle guide vane and corresponding method of forming

Title (de)

Gasturbinenleitschaufel und entsprechendes Bildungsverfahren

Title (fr)

Aube de guidage de turbine et procédé de formation correspondant

Publication

**EP 1541809 A2 20050615 (EN)**

Application

**EP 04257043 A 20041112**

Priority

GB 0328952 A 20031212

Abstract (en)

A turbine nozzle guide vane 10 with passages 28 leading from a hollow core 32 to respective seal strip slots 20, to deliver cooling air to abutment faces 18 on each end of the vane 10.

IPC 1-7

**F01D 25/12**; **F01D 5/18**

IPC 8 full level

**F01D 25/12** (2006.01); **F01D 5/18** (2006.01); **F01D 9/04** (2006.01); **F01D 11/00** (2006.01); **F04D 29/04** (2006.01)

CPC (source: EP US)

**F01D 9/041** (2013.01 - EP US); **F01D 11/008** (2013.01 - EP US); **F05D 2240/81** (2013.01 - EP US)

Cited by

EP1760268A3; EP1764171A1; EP2615254A3; EP3034808A3; US10329934B2

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DE FR GB

Designated extension state (EPC)

AL HR LT LV MK YU

DOCDB simple family (publication)

**EP 1541809 A2 20050615**; **EP 1541809 A3 20121017**; **EP 1541809 B1 20150304**; GB 0328952 D0 20040114; US 2005220619 A1 20051006

DOCDB simple family (application)

**EP 04257043 A 20041112**; GB 0328952 A 20031212; US 112504 A 20041202