

Title (en)
Turbine Guide Vane

Title (de)
Turbinenleitschaufel

Title (fr)
Aube de guidage de turbine

Publication
EP 2354460 B1 20130724 (EN)

Application
EP 10152535 A 20100203

Priority
EP 10152535 A 20100203

Abstract (en)
[origin: EP2354460A1] The turbine guide vane (10) comprises a platform (12) from which at least a guide vane blade (13) extends. The platform (12) has a front rail (18) and a rear rail (20) arranged to be housed in guide vane carrier seats (19, 21). The front and rear rails (18, 20) have projecting pads (23, 24) arranged to rest against the guide vane carrier seats (19, 21). The front and rear rails (18, 20) have at least two pads (23) extending from one side of the front and rear rails (18, 20) and at least two further pads (24) extending from an opposite side of the front and rear rails (18, 20).

IPC 8 full level
F01D 9/04 (2006.01); **F01D 25/24** (2006.01)

CPC (source: EP US)
F01D 9/042 (2013.01 - EP US); **F01D 25/246** (2013.01 - EP US); **F05D 2230/64** (2013.01 - EP US); **F05D 2240/80** (2013.01 - EP US)

Cited by
EP3034798A1; EP3147457A1; CN106988785A; US10221709B2; US10731490B2

Designated contracting state (EPC)
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 SE SI SK SM TR

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EP 2354460 A1 20110810; EP 2354460 B1 20130724; ES 2431290 T3 20131125; MY 155452 A 20151015; US 2011189002 A1 20110804

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EP 10152535 A 20100203; ES 10152535 T 20100203; MY PI2011000407 A 20110128; US 201113012317 A 20110124