

Title (en)

Vane actuation system for a turbomachine

Title (de)

Leitschaufel-Verstelleinrichtung für eine Strömungsmaschine

Title (fr)

Système d'actionnement des aubes de guidage pour turbomachine

Publication

EP 2388436 A3 20130508 (DE)

Application

EP 11165895 A 20110512

Priority

DE 102010021145 A 20100521

Abstract (en)

[origin: EP2388436A2] The adjustable guide vane (6) comprises a front edge (7), and a rear edge (8) swiveling corresponding to the front edge around a pivot axis (9). The pivot axis is arranged at an angle corresponding to the front edge. The rear edge comprises metallic pins, which forms the pivot axis. The rear edge has a ceramic shroud, which surrounds the pins.

IPC 8 full level

F01D 5/14 (2006.01); **F01D 17/16** (2006.01)

CPC (source: EP)

F01D 5/148 (2013.01); **F01D 17/162** (2013.01); **F05D 2300/20** (2013.01)

Citation (search report)

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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

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