

Title (en)

Stator vane array

Title (de)

Leitschaufelanordnung

Title (fr)

Rangée d'aubes de stator

Publication

EP 2602490 A2 20130612 (EN)

Application

EP 12192361 A 20121113

Priority

GB 201120979 A 20111207

Abstract (en)

A stator vane assembly (37) for a gas turbine engine (10), for which the vane assembly has an array of vanes circumferentially spaced about a common axis (11). The array of vanes comprises three or more sub-arrays (38,40,42,44), which are configured such that the vane spacing in one sub-array is different from the vane spacing in the other sub-arrays.

IPC 8 full level

F04D 29/54 (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP US)

F01D 9/041 (2013.01 - US); **F04D 29/544** (2013.01 - EP US); **F04D 29/666** (2013.01 - EP US)

Cited by

EP3006674A3; EP3232067A1; CN107191231A; JP2017166482A

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)

EP 2602490 A2 20130612; GB 201120979 D0 20120118; US 2013149135 A1 20130613

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EP 12192361 A 20121113; GB 201120979 A 20111207; US 201213675710 A 20121113