

Title (en)

Angular setting of turbomachine stator vanes.

Title (de)

Winkelfixierung für Leitschaufeln von Turbomachinen

Title (fr)

Calage angulaire d'aubes de redresseur de turbomachine

Publication

EP 1936121 B1 20120502 (FR)

Application

EP 06292026 A 20061222

Priority

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Abstract (en)

[origin: EP1936121A1] The vane (12) has a platform body (14) arranged at an end radially external of the vane and a threaded rod (18) extended radially towards exterior of the body, where the rod is passed through an opening of a casing for receiving a fixation screw outside the casing. The upstream and downstream edges of the body have a ridge (28) extended in a plane of the body for limiting the rotation of the body in an annular groove during tightening the screw on the rod. The threaded rod is connected to a central part of the body.

IPC 8 full level

F01D 17/16 (2006.01); **F01D 9/04** (2006.01); **F01D 25/24** (2006.01); **F04D 29/54** (2006.01); **F04D 29/56** (2006.01); **F04D 29/64** (2006.01)

CPC (source: EP US)

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Cited by

EP2738356A1; EP2264284A1; US8414259B2; US10202859B2; EP2199544A1; EP2371521A1; US8469662B2; US8807933B2

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