

Title (en)

Fixing an actuator lever to the shaft of a variable guide vane while compensating play

Title (de)

Befestigung eines Stellhebels an der Schwenkachse einer verstellbaren Leitschaufel mit Kompensation der Fertigungstoleranzen

Title (fr)

Fixation avec rattrapage de jeu d'un levier de commande sur des aubes à angle de calage variable

Publication

**EP 1475517 B1 20130306 (FR)**

Application

**EP 04101927 A 20040505**

Priority

FR 0350148 A 20030507

Abstract (en)

[origin: EP1475517A1] The device has a set of control levers (40) with each lever comprising an end (46) provided with a driving hole (45). The hole has a driving part (13) contacting with a driving part (16) of a vane (10) for defining a contact zone (41). A sealing clearance compensation plate (50) is mounted on the lever end to drive the end on the part (16). An exterior pivot (11) is connected to the vane by the part (16).

IPC 8 full level

**F01D 17/16** (2006.01); **F04D 29/56** (2006.01); **F01D 7/00** (2006.01); **F04D 27/00** (2006.01)

CPC (source: EP KR US)

**F01D 17/162** (2013.01 - EP US); **F04D 27/00** (2013.01 - KR)

Cited by

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DOCDB simple family (publication)

**EP 1475517 A1 20041110**; **EP 1475517 B1 20130306**; CA 2464809 A1 20041107; CA 2464809 C 20120626; FR 2854648 A1 20041112; FR 2854648 B1 20050715; JP 2004332735 A 20041125; JP 4002907 B2 20071107; KR 101119204 B1 20120320; KR 20040095669 A 20041115; RU 2004113961 A 20051027; RU 2338072 C2 20081110; UA 80688 C2 20071025; US 2004265119 A1 20041230; US 7140838 B2 20061128

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