

Title (en)

Mounting arrangement of pivot shafts for variable guide vanes

Title (de)

Montageanordnung von Schwenkachsen verstellbarer Leitschaufeln

Title (fr)

Agencement de montage d'aubes a calage variable

Publication

EP 1439283 A1 20040721 (FR)

Application

EP 04100115 A 20040115

Priority

FR 0300476 A 20030117

Abstract (en)

The lay-out has blade pins (2) crossing a case (4) and whose external portions are divided into two parts (15, 16) connected by an axial position adjustment unit (17) permitting to vary their length. The part (16) is removable from the pins and has a threaded end (18) in which a clamping nut (19) is engaged. The part (16) has a stopper (20) intended to control levers (10) that are tightened between the stopper and the nut.

Abstract (fr)

Les pivots (2) d'aubes (1) comprennent des portions amovibles (16) à leur extrémité extérieure dont la hauteur peut être réglée par un filetage (17) ou un moyen équivalent afin d'ajuster la distance entre la tête (9) d'un levier (10) de commande du calage de l'aube et le carter (4) ou la collerette (8) d'un palier (5) : si les douilles de centrage (7) des paliers (5 et 6) sont usées, les basculements néfastes des pivots (2) seront limités par un appui de butée de la tête (9). <IMAGE>

IPC 1-7

F01D 17/16

IPC 8 full level

F01D 9/02 (2006.01); **F01D 1/00** (2006.01); **F01D 17/16** (2006.01)

CPC (source: EP US)

F01D 17/16 (2013.01 - EP US); **F01D 17/162** (2013.01 - EP US)

Citation (search report)

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