

Title (en)

Adjusting device for the vanes of two stages in a turbo machine

Title (de)

Verstelleinrichtung für zwei Leitschaufelstufen einer Turbomaschine

Title (fr)

Dispositif de calage variable de deux étages d'aubes fixé sur un turboréacteur

Publication

EP 1489267 B1 20061220 (FR)

Application

EP 04102806 A 20040618

Priority

FR 0350237 A 20030620

Abstract (en)

[origin: EP1489267A1] The device has two stacks of stator blades, each with a control rod connected to a branch of each of two bell cranks. A synchronization rod of each stack is connected to another branch of each crank. The synchronization rod is connected to a casing by a connection having a groove (23) and a pin (22) sliding in the groove, and to each crank driven by another connection having groove (26) and a pin (27) sliding in the groove (26).

IPC 8 full level

F01D 9/02 (2006.01); **F01D 17/16** (2006.01); **F04D 29/56** (2006.01)

CPC (source: EP US)

F01D 17/162 (2013.01 - EP US); **F04D 27/0246** (2013.01 - EP US); **F04D 29/563** (2013.01 - EP US)

Cited by

FR3133214A1; WO2016207513A1; WO2017203158A1; FR2982653A1; EP1808579A3; CN102159794A; RU2509897C2; FR3025577A1; RU2705529C2; EP2258926A3; FR3038018A1; CN107771250A; FR3051826A1; GB2565699A; GB2565699B; EP1724472A3; FR2885969A1; US7322790B2; US9890655B2; US10502088B2; WO2010031768A3; WO2016034816A1; US10648359B2; US10837308B2

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