

Title (en)  
Stator blade control apparatus

Title (de)  
Steuereinrichtung für Statorschaufel

Title (fr)  
Dispositif de commande d'aube variable

Publication  
**EP 1331403 B1 20080312 (FR)**

Application  
**EP 03290059 A 20030110**

Priority  
FR 0201023 A 20020129

Abstract (en)  
[origin: EP1331403A1] The control mechanism, comprising a lever (20) with a coupling (8) at its first end (20a) to engage with a control ring, and a blade pivot fixing at its second end (20b), has a clamp (40) that holds the second end of the lever against the blade pivot (30). The clamp is in the shape of a cap held in place by a fixing screw (14) and having a radial slot (48) with at least one inner inclined surface engaging with a matching surface (22b) on the second end of the lever to ensure a clearance-free fixing.

IPC 8 full level  
**F04D 29/46** (2006.01); **F04D 29/56** (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); **F04D 29/563** (2013.01 - EP US); **Y10T 403/32073** (2015.01 - EP US); **Y10T 403/32172** (2015.01 - EP US); **Y10T 403/50** (2015.01 - EP US); **Y10T 403/54** (2015.01 - EP US)

Cited by  
FR2897120A1; EP3533973A1; EP3444444A1; BE1025470B1; FR2904668A1; EP1887188A1; US8087883B2; US10837307B2

Designated contracting state (EPC)  
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**EP 1331403 A1 20030730; EP 1331403 B1 20080312**; CA 2418230 A1 20030729; CA 2418230 C 20110517; DE 60319612 D1 20080424; DE 60319612 T2 20090402; ES 2304494 T3 20081016; FR 2835295 A1 20030801; FR 2835295 B1 20040416; JP 2003227495 A 20030815; JP 4050626 B2 20080220; RU 2304234 C2 20070810; UA 79581 C2 20070710; US 2003143067 A1 20030731; US 6802692 B2 20041012

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