

Title (en)

Antivibration device for turbo machine blades.

Title (de)

Einrichtung zur Dämpfung von Schaufelschwingungen bei Turbomaschinen.

Title (fr)

Dispositif pour supprimer les vibrations des aubes de turbomachines.

Publication

EP 0214393 A1 19870318 (DE)

Application

EP 86109040 A 19860702

Priority

CH 373085 A 19850831

Abstract (en)

[origin: US4722668A] In order to damp blade vibrations, the shroud plates of the blades are equipped with magnet inserts.

Abstract (de)

Zur Dämpfung von Schaufelschwingungen werden die Deckplatten (10) der Schaufeln (1, 2, n) mit Magneteinsätzen (11, 12) bestückt.

IPC 1-7

F01D 5/22; **F01D 5/26**

IPC 8 full level

F01D 5/16 (2006.01); **F01D 5/22** (2006.01); **F01D 5/26** (2006.01)

CPC (source: EP US)

F01D 5/22 (2013.01 - EP US); **F01D 5/225** (2013.01 - EP US); **F05D 2260/96** (2013.01 - EP US); **Y10S 416/50** (2013.01 - EP US)

Citation (search report)

- [A] FR 2329845 A1 19770527 - EUROP TURB VAPEUR [FR]
- [A] DE 1299004 B 19690710 - BBC BROWN BOVERI & CIE
- [A] US 3752599 A 19730814 - PACE E

Cited by

DE19937146A1; EP0727564A1; EP0461026A1; FR2662784A1; CN111434924A; EP2458150A1; US8569928B2

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

EP 0214393 A1 19870318; **EP 0214393 B1 19891213**; DE 3667521 D1 19900118; HR P920469 B1 19960430; JP 2574257 B2 19970122; JP S6255401 A 19870311; PL 152331 B1 19901231; PL 260782 A1 19870824; US 4722668 A 19880202; YU 148086 A 19900430; YU 45358 B 19920528

DOCDB simple family (application)

EP 86109040 A 19860702; DE 3667521 T 19860702; HR P920469 A 19920925; JP 20391586 A 19860901; PL 26078286 A 19860724; US 89833886 A 19860820; YU 148086 A 19860825