

Title (en)

DAMPING DEVICE FOR THE VANES IN THE ROTOR OF A TURBO MACHINE

Publication

EP 0095409 B1 19860723 (FR)

Application

EP 83400980 A 19830517

Priority

FR 8208635 A 19820518

Abstract (en)

[origin: US4516910A] A retractable damping device for the blades of a turbojet, located between two consecutive blades against the lower face of the platforms of said blades. The damping element, mounted to rotate by one of its ends in the middle part of the space formed between the blades and a rotor disk positioned along an axis perpendicular to a radial axis of the disk, exhibits an upper part which constitutes a projecting dihedral that takes the form of the protruding dihedral consisting of the platforms of the two consecutive blades under the action of centrifugal force.

IPC 1-7

F01D 5/26

IPC 8 full level

F01D 5/22 (2006.01)

CPC (source: EP US)

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Cited by

JP2008274945A; FR2915510A1; EP1985810A1; WO9412772A1; US8137071B2

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EP 0095409 A1 19831130; **EP 0095409 B1 19860723**; DE 3364694 D1 19860828; FR 2527260 A1 19831125; FR 2527260 B1 19841221; US 4516910 A 19850514

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