

Title (en)
DEVICE FOR THE RADIAL AND AXIAL FIXATION OF FAN BLADES

Publication
EP 0110744 B1 19861001 (FR)

Application
EP 83402057 A 19831024

Priority
FR 8218653 A 19821108

Abstract (en)
[origin: US4478554A] Axial and radial fan blade retention device, the blade comprising a root of dovetail or other re-entrant form capable of being engaged by axial sliding in corresponding bores of the rim of the disc. It comprises a member of elastomer material in the form of a trough extending axially and interposed between a wedge and the flanks and the base of a groove, the trough having an opening in which is engaged an abutment of the wedge constituting a central seating of the wedge on the base of the groove.

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F01D 5/30

IPC 8 full level
F04D 29/34 (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP US)
F01D 5/323 (2013.01 - EP US)

Cited by
FR2949142A1; GB2262139A; EP0699824A1; DE4430636A1; FR2974864A1; EP2865849A1; US9745995B2; US8911210B2; US11555407B2; US8894370B2; EP4036374A1; WO2011018425A1; US11702942B2; US10400614B2; WO2018093473A1

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EP 83402057 A 19831024; DE 3366620 T 19831024; FR 8218653 A 19821108; JP 20890283 A 19831107; US 54297283 A 19831018