

Title (en)

ROTOR WHEEL OF A TURBO JET ENGINE COMPRISING A DEVICE FOR AXIALLY AND RADially RETAINING THE ROTOR BLADES ON THE ROTOR WHEEL

Publication

EP 0083289 B1 19851030 (FR)

Application

EP 82402387 A 19821228

Priority

FR 8124355 A 19811229

Abstract (en)

[origin: US4474535A] A blade holding system including a block 13 formed of an elongated part 15 having a lengthwise slot 18 extending over virtually its entire length. The longitudinal sides 181, 182 have openings 23 that receive an axle 17 holding a flexible strip 16 partially lodged in the slot. The flexible strip has two shanks 25, 26. The end 29 of one of the shanks 26 rests on one end 21 of the elongated part 15, the end 28 of the other shank 25 juts out from the lower plane of the elongated part 15 and, when the block 13 is in place between the blade foot 6 and the dovetail groove 2, is able to rest against the bottom 14 of the groove 2.

IPC 1-7

F01D 5/30

IPC 8 full level

F01D 5/30 (2006.01); **F01D 5/32** (2006.01)

CPC (source: EP US)

F01D 5/323 (2013.01 - EP US)

Cited by

GB2262139A; FR3139597A1; US5522702A; GB2393484A; GB2393484B; EP0717168A1; FR2728299A1; US5622476A

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EP 82402387 A 19821228; DE 3267199 T 19821228; FR 8124355 A 19811229; JP 23491082 A 19821227; US 45277282 A 19821222