

Title (en)

AXIAL LOCKING DEVICE FOR A ROTOR BLADE OF A TURBO MACHINE

Publication

EP 0165860 B1 19880316 (FR)

Application

EP 85401152 A 19850612

Priority

FR 8409286 A 19840614

Abstract (en)

[origin: US4604033A] A device for axially locking a turbine blade onto a rotor disk includes a foot portion of the blade which is slidably retained in a slot provided on the periphery of the rotor disk. An axial projection extends from the foot portion so as to engage a locking ring attached to the rotor disk when the blade is moved in a radially outward direction. A block inserted between the foot portion of the blade and the rotor disk serves to impart such movement to the rotor blade. Brackets on a downstream compressor drum and an upstream cover portion serve to axially lock the block in position.

IPC 1-7

F01D 5/30

IPC 8 full level

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

CPC (source: EP US)

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