

Title (en)  
Locking element for turbine rotor blades

Title (de)  
Schloss für Laufschaufeln eines Turbinenläufers

Title (fr)  
Élément de verrouillage pour des aubes de turbine

Publication  
**EP 0965729 B1 20040107 (DE)**

Application  
**EP 99108999 A 19990506**

Priority  
DE 19826897 A 19980617

Abstract (en)  
[origin: EP0965729A2] The lock (2) has a filler part (5) with a contour matching the blade foot (12) supported against a bearer edge (3) in the turbine blade (1) via a fitting part. A protrusion (4) in the base region of the lock provides axial support for the filler part. The fitting part has a slot into which a wedge can be pressed to spread the fitting part.

IPC 1-7  
**F01D 5/32**

IPC 8 full level  
**F01D 5/30** (2006.01); **F01D 5/32** (2006.01); **F04D 29/26** (2006.01)

CPC (source: EP US)  
**F01D 5/3038** (2013.01 - EP US); **F01D 5/32** (2013.01 - EP US)

Cited by  
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 0965729 A2 19991222; EP 0965729 A3 20001227; EP 0965729 B1 20040107**; AT E257547 T1 20040115; CZ 216299 A3 20000216; CZ 294271 B6 20041110; DE 19826897 A1 19991223; DE 59908226 D1 20040212; PT 965729 E 20040531; US 6135717 A 20001024

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