

Title (en)
Rotor blade locking means

Title (de)
Schloss zur Sicherung von Laufschaufeln

Title (fr)
Dispositif de blocage d'aubes à attaches marteau sur un disque

Publication
EP 1164251 B1 20060104 (FR)

Application
EP 01401535 A 20010614

Priority
FR 0007610 A 20000615

Abstract (en)
[origin: EP1164251A1] The fixing for turbine blades with hammer shaped roots set in a turbine disc groove (2) and inserted through a loading aperture has a body (15) located between the roots of two adjacent blades and with its base (20) located over the bottom of the groove. The body of the fixing has a transverse radial aperture of non-circular section for a locking element (16) adjusted and fixed in place by a screw (17), the head of which is held between the base of the body and the bottom of the groove.

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

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

Cited by
CN104481594A; FR2973066A1; CN103726885A; RU2633308C2; KR100779289B1; EP1321630A3; EP3696380A1; FR2973067A1; FR2973068A1; WO2012110735A1; WO2012131227A1

Designated contracting state (EPC)
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