

Title (en)
Turbine blade retention system

Title (de)
Schaufelbefestigung einer Turbine

Title (fr)
Fixation d'aubes de turbine

Publication
EP 1643082 A1 20060405 (DE)

Application
EP 04023350 A 20040930

Priority
EP 04023350 A 20040930

Abstract (en)
Fixing device comprises a wedge (26) extending over the whole length of a groove and inserted between a blade foot (14) and a blade holder. The wedge is made from a material which acts as a spring element in the transverse direction of the groove. Preferred Features: The wedge has a structured surface on one side and is inserted on the lower side of the blade foot. A wedge-shaped recess receives the wedge and guides the wedge in the direction of the groove.

IPC 8 full level
F01D 5/32 (2006.01)

CPC (source: EP)
F01D 5/323 (2013.01); **F05D 2250/183** (2013.01); **F05D 2250/184** (2013.01); **F05D 2250/292** (2013.01); **F05D 2250/60** (2013.01);
F05D 2250/611 (2013.01); **F05D 2250/70** (2013.01); **F05D 2300/501** (2013.01)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

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