

Title (en)
Rotor for a steam or gas turbine

Title (de)
Rotor einer Dampf- oder Gasturbine

Title (fr)
Rotor pour turbine à vapeur ou à gaz

Publication
EP 1512838 A3 20060719 (DE)

Application
EP 04018654 A 20040806

Priority
DE 10340773 A 20030902

Abstract (en)
[origin: EP1512838A2] A blade foot (1) is installed in a rotor base. An open pocket (5) is provided in sloping surfaces of cover plates (3) of rotor blades and forms a closed cavity that is expandable in rotor's radial direction. Pins (4) arranged freely and movably in the cavity, each having a largest cross section smaller than the largest cross-section of the cavity, and larger than the smallest cross-section of the cavity.

IPC 8 full level
F01D 5/22 (2006.01); **F01D 5/30** (2006.01); **F01D 5/02** (2006.01); **F01D 5/26** (2006.01)

CPC (source: EP US)
F01D 5/225 (2013.01 - EP US); **Y10S 416/50** (2013.01 - EP US)

Citation (search report)

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EP 04018654 A 20040806; DE 10340773 A 20030902; JP 2004254990 A 20040901; RU 2004126590 A 20040901; US 92643904 A 20040825