

Title (en)

Arrangement for axial locking of turbine blades in a rotor and gas turbine with such an arrangement

Title (de)

Anordnung zur Axialsicherung an Laufschaufeln in einem Rotor sowie Gasturbine mit einer solchen Anordnung

Title (fr)

Arrangement pour la fermeture axiale des palettes d'une turbine dans un rotor et gasturbine avec un tel arrangement

Publication

EP 1840338 B1 20110817 (DE)

Application

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Priority

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Abstract (en)

[origin: EP1840338A1] The arrangement has a rotor and a projection which is arranged at a front side surface (56) of a corrugation flange in the region of a retaining groove. A circulating groove, which is radially opened outwards, is provided in the projection. A sealing unit (42) is provided in a safety groove, where the sealing unit has a structure which is provided with an opening (63) and a tapped blind hole (65) is aligned with the opening. A locking unit is placed in the hole and in the opening.

IPC 8 full level

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CPC (source: EP)

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Cited by

KR101878360B1; EP2933436A1; US2016265378A1; US10087769B2; CN114810220A; EP2439378A3; US8905717B2; US11629604B2; US8226366B2; JP2008169838A

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