

Title (en)  
Assembly for attaching a turbine blade

Title (de)  
Anordnung zur Befestigung von Turbinenschaufeln

Title (fr)  
Agencement de fixation d'aubes de turbine

Publication  
**EP 2851515 A1 20150325 (DE)**

Application  
**EP 13185739 A 20130924**

Priority  
EP 13185739 A 20130924

Abstract (en)  
[origin: WO2015043874A1] The invention relates to an arrangement for securing turbine blades (2) in a groove (3) of an inner housing (11) of a steam turbine. A caulking piece (6) which is made of bi-metal is used between the base of the turbine guide blade (5) and the groove (3).

Abstract (de)  
Die Erfindung betrifft eine Anordnung zur Befestigung von Turbinenschaufeln (2) in einer Nut (3) eines Innengehäuses einer Dampfturbine, wobei zwischen dem Turbinenschaufelfuß (5) und der Nut (3) ein Stemmstück (6) aus Bi-Metall verwendet wird.

IPC 8 full level  
**F01D 5/32** (2006.01); **F01D 9/04** (2006.01); **F01D 25/24** (2006.01)

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**F01D 5/3007** (2013.01 - US); **F01D 5/3092** (2013.01 - US); **F01D 9/042** (2013.01 - EP US); **F01D 9/044** (2013.01 - US);  
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**F05D 2300/50212** (2013.01 - EP US)

Citation (search report)

- [I] DE 3236021 A1 19830519 - BBC BROWN BOVERI & CIE [CH]
- [I] EP 2372095 A1 201111005 - SIEMENS AG [DE]
- [I] JP S61129405 A 19860617 - HITACHI LTD
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- [A] EP 1085172 A2 20010321 - GEN ELECTRIC [US]

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (publication)  
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DOCDB simple family (application)  
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