

Title (en)

Root adapting device and method of attaching a blade in a recess of a rotatable shaft of a steam turbine

Title (de)

Schaufelfussadapter und Verfahren zum Befestigen einer Schaufel in einer Einsparung in einer Welle einer Dampfturbine

Title (fr)

Élément d'adaptation d'un pied d'aube de turbine et procédé de fixation d'une aube dans un arbre rotatif d'une turbine à vapeur

Publication

EP 2441917 B1 20131016 (EN)

Application

EP 10187886 A 20101018

Priority

EP 10187886 A 20101018

Abstract (en)

[origin: EP2441917A1] A root adapting device (210) for attaching a blade in a recess of a rotatable shaft of a steam turbine comprises a body (212) configured for being accommodated in the recess of the shaft, and a recess (214) formed in the body (212) and configured for accommodating the blade.

IPC 8 full level

F01D 5/14 (2006.01); **F01D 5/30** (2006.01)

CPC (source: EP)

F01D 5/147 (2013.01); **F01D 5/3007** (2013.01); **F05D 2220/31** (2013.01); **F05D 2230/50** (2013.01); **F05D 2230/80** (2013.01)

Cited by

EP3569820A1; EP2932048A4; EP2581559A3; US11391166B2; WO2014092909A1; WO2019219473A1

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