

Title (en)

APPARATUS FOR ORIENTING A GUIDE VANE SUPPORT RELATIVE TO A TURBINE CASING

Title (de)

VORRICHTUNG ZUM AUSRICHTEN EINES LEITSCHAUFELTRÄGERS ZU EINEM GEHÄUSE EINER TURBINE

Title (fr)

PROCÉDÉ D'ALIGNEMENT D'UN SUPPORT D'AUBES DIRECTRICES PAR RAPPORT AU CARTER D'UNE TURBINE

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Application

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Abstract (en)

[origin: WO2016012115A1] The invention relates to an apparatus and a method for orienting a guide vane support relative to a turbine casing. The apparatus has a guide device with a first region which is arranged in a seat of the guide vane support and a second region which is arranged in a recess of the casing. The second region has a guide channel with a first internal thread in which there is arranged a first adjusting element with a first external thread which can be screwed together with the first internal thread. The first adjusting element can be arranged in the guide channel such that, when the guide device presses against a supporting face of the recess, a force flow from the seat to the guide device runs through the first adjusting element. In the guide channel there is arranged a second adjusting element with a second external thread which can be screwed together with the first internal thread. The second adjusting element can be arranged in the guide channel such that a force flow from the upper part of the casing to the guide device runs through the second adjusting element. The first adjusting element is secured against relative rotation with the second adjusting element by a securing device.

IPC 8 full level

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CPC (source: CN EP US)

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