

Title (en)

A STATOR MECHANISM, A TURBINE AND A METHOD FOR MAINTENANCE OF THE STATOR MECHANISM

Title (de)

STATORMECHANISMUS, TURBINE UND VERFAHREN ZUR WARTUNG DES STATORMECHANISMUS

Title (fr)

MÉCANISME DE STATOR, TURBINE ET PROCÉDÉ D'ENTRETIEN DU MÉCANISME DE STATOR

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2016059300A1] A stator mechanism for a turbine, the stator mechanism comprising a cylindrical housing which has a longitudinal center axis, wherein the cylindrical housing comprises a plurality of holes in an outer periphery of the cylindrical housing. The stator mechanism further comprises a plurality of vane units, wherein at least one vane unit is configured to be installed through each hole. The vane unit further comprises a vane element comprising a vane shaft and a vane, wherein a first end of the vane shaft extends through the hole inside the stator mechanism towards the longitudinal center axis, and wherein the vane has been arranged at the first end of the vane shaft. The vane unit further comprises an attaching member configured to detachably attach the vane element to the outer periphery of the cylindrical housing.

IPC 8 full level

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