Title (en)

SEAL RING SEGMENT FOR A STATOR OF A TURBINE

Title (de)

DICHTRINGSEGMENT FÜR EINEN STATOR EINER TURBINE

Title (fr)

ÉLÉMENT DE BAGUE D'ÉTANCHÉITÉ POUR LE STATOR D'UNE TURBINE

Publication

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Application

EP 14734785 A 20140625

Priority

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- EP 2014063432 W 20140625
- EP 14734785 A 20140625

Abstract (en)

[origin: WO2014207058A1] The problem addressed by the invention is that of having a sealing ring segment (144) for a stator (143) of a turbine (100), which sealing ring segment substantially has the shape of a segment of a lateral surface of a cylinder and has a groove (160) on the outside of the sealing ring segment for fastening a plurality of guide vanes (130), which enables a greater service life and lower repair expenditure for a turbine while enabling simple assembly and being highly optimizable. That problem is solved in that the sealing ring segment (144) has, for each guide vane (130) that can be fastened to the sealing ring segment (144), at least one pressure pin (146), which acts on the respective guide vane (130) by means of a restoring force and which is designed as a cylindrical element that can be compressed in an axial direction.

IPC 8 full level

F01D 11/00 (2006.01)

CPC (source: EP RU US)

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