

Title (en)

TURBINE ASSEMBLY, TURBINE INNER WALL ASSEMBLY AND TURBINE ASSEMBLY METHOD

Title (de)

TURBINENANORDNUNG, TURBINENINNENWANDANORDNUNG UND TURBINENANORDNUNGSVERFAHREN

Title (fr)

ENSEMBLE DE TURBINE, ENSEMBLE DE PAROI INTERNE DE TURBINE ET PROCÉDÉ D'ENSEMBLE DE TURBINE

Publication

EP 3244022 A1 20171115 (EN)

Application

EP 17169742 A 20170505

Priority

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Abstract (en)

A turbine assembly 10 includes a rotary component 12 rotatable about an axis of a turbine, a plurality of inner wall segments 16 coupled to the rotary component 12 circumferentially around the rotary component 12 and rotatable with the rotary component 12, a non-rotary component circumferentially surrounding the rotary component 12, a plurality of outer wall segments 20 coupled to the non-rotary component and facing the rotary component 12, and a plurality of nozzles 18 extending from each of the outer wall segments 20, each nozzle having a tip distal from the outer wall segment such that the tips 34 form a seal with the inner wall segments 16 at an inner flow path of the turbine. An inner wall assembly and a turbine assembly method are also disclosed.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

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Designated contracting state (EPC)

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