

Title (en)

VARIABLE GUIDE BLADE ASSEMBLY, GUIDE BLADE, SEAL CARRIER, AND TURBOMACHINE

Title (de)

VERSTELLBARE LEITSCHAUFELANORDNUNG, LEITSCHAUFEL, DICHTUNGSTRÄGER UND TURBOMASCHINE

Title (fr)

DISPOSITIF D'AUBE DIRECTRICE VARIABLE, AUBE DIRECTRICE, PORTE-JOINT ET TURBOMACHINE

Publication

**EP 3613952 B1 20231018 (DE)**

Application

**EP 19191194 A 20190812**

Priority

DE 102018213983 A 20180820

Abstract (en)

[origin: US2020056499A1] The invention relates to a guide vane arrangement for a turbomachine, wherein the guide vane arrangement has a plurality of adjustable guide vanes that are rotatably mounted around an adjustment axis, at least one inner ring segment that is formed separately from the guide vanes, and a seal carrier that is formed separately from the at least one inner ring segment, wherein the at least one inner ring segment is fastened to one guide vane or to a plurality of guide vanes, and wherein the seal carrier is mounted in a spoke-centered manner with respect to the at least one inner ring segment, so that the seal carrier is movably mounted with respect to the at least one inner ring segment in the direction of at least one adjustment axis of at least one guide vane.

IPC 8 full level

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Citation (examination)

- US 4150915 A 19790424 - KARSTENSEN KARL W [US]
- US 4514141 A 19850430 - MAREY DANIEL J [FR]
- US 2005084190 A1 20050421 - BROOKS ROBERT T [US], et al

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