

Title (en)

Guide vane assembly, guide vane and method for mounting a guide vane

Title (de)

Leitschaufelanordnung, Leitschaufel und Verfahren zum Montieren einer Leitschaufel

Title (fr)

Ensemble d'aube directrice, aube directrice et procédé de montage d'une aube directrice

Publication

EP 2816198 B1 20170329 (DE)

Application

EP 14172250 A 20140613

Priority

DE 102013211629 A 20130620

Abstract (en)

[origin: US2015016984A1] The invention relates to a guide vane arrangement and a method for mounting a guide vane. The guide vane arrangement has at least one guide vane having a radially inner journal, which engages in a borehole of a bushing. The bushing is disposed in a borehole of an inner ring segment. The journal is connected to the bushing in a rotation-resistant manner and a slide mounting is provided between the bushing and the inner ring borehole. For mounting the guide vane in an inner ring segment, the journal of the guide vane is introduced into the borehole of the bushing. Further, the journal is fastened to the bushing in a rotation-resistant manner, and the bushing is slide-mounted with the inner ring segment. The slide mounting is conducted prior to or simultaneously with or after the fastening of the journal to the bushing in a rotation-resistant manner.

IPC 8 full level

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DOCDB simple family (publication)

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