

Title (en)
BLADE SYSTEM FOR A FLOW MACHINE

Title (de)
LEITSCHAUFELSYSTEM FÜR EINE STRÖMUNGSMASCHINE

Title (fr)
SYSTÈME D'AUBE DIRECTRICE D'UNE TURBOMACHINE

Publication
EP 3203035 B1 20200115 (DE)

Application
EP 17153139 A 20170125

Priority
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Abstract (en)
[origin: US2017226887A1] The invention relates to a guide vane system for a turbomachine with at least one guide vane, which can be rotatably mounted around an adjustment axis and is arranged with a radially inner end region in a corresponding recess of an inner ring, wherein the arrangement of the guide vane on the inner ring is secured by a securing element in a form-fitting manner. For an especially advantageous securing of this arrangement, it is provided that the securing element is designed as an oblong element, which is arranged at least in a recess and/or through-opening of the radially inner end region of the guide vane directed in the peripheral direction of the turbomachine and is arranged at least in a recess and/or through-opening of the inner ring directed in the peripheral direction of the turbomachine. In addition, the invention relates to a turbomachine, in particular an aircraft engine, and to a method for assembling a guide vane system.

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Cited by
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