

Title (en)
SEAL ON THE INNER RING OF A GUIDE BLADE ASSEMBLY

Title (de)
DICHTUNG AM INNENRING EINES LEITSCHAUFELKRANZES

Title (fr)
ÉTANCHÉITÉ SUR UNE BAGUE INTÉRIEURE D'UNE COURONNE D'AUBES DIRECTRICES

Publication
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Application
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Abstract (en)
[origin: US2018274380A1] A guide vane assembly according to the invention comprises an inner ring, on whose radially outer surface an uptake channel runs in the peripheral direction; a plurality of bearing members, which are arranged in the uptake channel of the inner ring; a plurality of guide vanes, each of which is inserted by its radially inner end into one of the bearing members; and at least one sealing element for sealing at least one gap between the inner ring and at least one of the bearing members and/or between two bearing members. A turbomachine according to the invention comprises a guide vane assembly according to the invention. A method according to the invention serves for the installation of a guide vane assembly.

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