

Title (en)

TURBOMACHINE WITH TILTABLE HOUSING PART

Title (de)

TURBOMASCHINE MIT KIPPBAREM GEHÄUSETEIL

Title (fr)

TURBOMACHINE À ÉLÉMENT DE BOÎTIER INCLINABLE

Publication

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Application

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Abstract (en)

[origin: WO2019179843A1] The invention relates to a turbomachine with an impeller (1) which is mounted in a rotatable manner about a rotational axis (A) and which defines an inflow region (2) and an outflow region (3) on the front face and interacts with a housing part (4) on the rear face so as to form an axial gap (5). According to the invention, the housing part (4) forms an axial bearing for the impeller (1). In order to compensate for an inclined position of the impeller (1), the housing part is mounted in a tiltable manner with respect to another housing part (6).

IPC 8 full level

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CPC (source: EP)

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