

Title (en)  
HOUSING OF A FLUID ENERGY MACHINE

Title (de)  
GEHÄUSE EINER FLUIDENERGIEMASCHINE

Title (fr)  
CARTER D'UNE MACHINE À FLUIDE ÉNERGÉTIQUE

Publication  
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Application  
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Abstract (en)  
[origin: WO2015128144A1] The invention relates to a housing (CAS) of a fluid energy machine (TFEM) which extends along a longitudinal axis (X), comprising: – a housing casing (CAC) which extends axially, – a housing cover (COV) for closing off a housing opening (COP) axially on the face side of the housing casing (CAC), – an annular insert (CSP) which extends in the housing (CAS) in a circumferential direction (CD) and which bears against the housing casing (CAC) and against the housing cover (COV), – a first seal (S1) between the housing cover (COV) and the housing casing (CAC). To save radial installation space, the following are proposed: – a second seal (S2) between the housing casing (CAC) and the annular insert (CSP), and – a third seal (S3) between the housing cover (COV) and the annular insert (CSP).

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