

Title (en)

ARRANGEMENT OF COMPONENTS IN A FLUID ENERGY MACHINE AND ASSEMBLY METHOD

Title (de)

ANORDNUNG VON BAUTEILEN EINER FLUIDENERGIEMASCHINE UND MONTAGEVERFAHREN

Title (fr)

AGENCEMENT D'ÉLÉMENTS D'UNE MACHINE À ÉNERGIE FLUIDIQUE ET PROCÉDÉ DE MONTAGE

Publication

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Application

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Abstract (en)

[origin: WO2015158905A1] The invention relates to an assembly method and to an arrangement (A) of components in a fluid energy machine (FEM), in particular a turbocompressor (TCO), with a longitudinal axis (X). For particularly simple and precise assembly, it is provided that the arrangement comprises: – an inner bundle (IB) to be arranged in an outer casing (OC) of the fluid energy machine (FEM), – a low-pressure unit (LPU) of the fluid energy machine (FEM), – at least one cover (COV) of the fluid energy machine (FEM) for the axial end-side closure of the outer casing (OC) on at least one end side, characterized in that these components are arranged axially adjacent to one another in the sequence cover (COV), low-pressure unit (LPU), inner bundle (IB) and the cover (COV) is releasably attached to the low-pressure unit (LPU) and the inner bundle (IB) is releasably attached to the low-pressure unit (LPU) such that there results a transportable unit (TU).

IPC 8 full level

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Citation (search report)

See references of WO 2015158905A1

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