

Title (en)

ASSEMBLING OF A THERMODYNAMIC MACHINE

Title (de)

ZUSAMMENBAU EINER THERODYNAMISCHEN MASCHINE

Title (fr)

ASSEMBLAGE D'UNE MACHINE THERMODYNAMIQUE

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Abstract (en)

[origin: WO2015004101A1] The invention relates to a thermodynamic machine assembly and can be particularly useful in a thermodynamic water-boiler. The thermodynamic machine includes a cold stage comprising a plurality of components (14, 15, 16, 20, 28) including an evaporator (14) through which a flow of air is established during the operation of the machine. According to the invention, the machine further comprises a base (25) and a cap (26) each forming a single-block part. Components (14, 20) of the cold stage are supported between the base (25) and the cap (26). The air flow is guided between the base (25) and the cap (26). The base (25) and the cap (26), together, seal the flow of air.

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