

Title (en)  
MULTI-STAGE HEAT-EXCHANGER ASSEMBLY

Title (de)  
MEHRSTUFEN-WARMETAUSCHERANORDNUNG

Title (fr)  
ENSEMBLE ECHANGEUR THERMIQUE A PLUSIEURS ETAGES

Publication  
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Application  
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Abstract (en)  
[origin: WO2005066571A1] The invention relates to a multi-stage heat-exchanger assembly (1) comprising a primary side (3) and a secondary side (4), which are interconnected to transfer heat and can be traversed in opposite directions. According to the invention, the primary side (3) has at least two supply points (11, 12) that are offset in the flow direction. The assembly also comprises a valve system, which co-operates with a temperature sensor and conducts a flow of a heat transfer fluid through the primary side (3). The aim of the invention is to achieve a reliable setting of the temperature at the outlet (6) of the secondary side (4). To achieve this, the valve assembly has a separate valve (16, 17) for each supply point (11, 12).

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