

Title (en)

HEAT-EXCHANGER DEVICE AND METHOD FOR CONDITIONING A WORKING MEDIUM

Title (de)

WÄRMEAUSTAUSCHEINRICHTUNG UND VERFAHREN ZUM KONDITIONIEREN E INES ARBEITSMEDIUMS

Title (fr)

DISPOSITIF D'ECHANGE THERMIQUE ET PROCEDE POUR CONDITIONNER UN FLUIDE DE TRAVAIL

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Application

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Abstract (en)

[origin: WO2004076951A1] The invention relates to a heat-exchanger device (99), in which a working medium (13) is conditioned by means of a heat-transfer medium (21). The conditioning process, which creates a desired working point, is achieved by an exchange of heat between the working medium (13) and the heat-transfer medium (21). Heat-transfer surfaces are configured in the heat-exchanger device (99), said surfaces enabling the exchange of heat in such a way that the two media (13, 21) remain separate from one another. According to the invention, said device is equipped with a chamber (10), into which the working medium (13) flows. The chamber (10) is penetrated or delimited by at least one conduit (20), which is traversed by the heat-transfer medium (21).

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