

Title (en)

METHOD FOR SUPPLYING OR EXTRACTING HEAT TO OR FROM A CONDENSABLE WORKING FLUID AND A DEVICE WORKING ACCORDING TO THIS METHOD

Publication

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Application

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Priority

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Abstract (en)

[origin: WO7900641A1] At least some of the fluid goes through the pipes of a heat exchanger in conditions such that it is diphasic with a content-to-weight of 0.03 to 0.97 about, the fluid being in saturation conditions at the inlet and outlet of the exchanger, and the loss of charge being spread all over the exchanger. A system of heat pumping working according the process comprises successive modules including each an exchanger (1), a separator (2), a compressor stage (3) and an ejector (4). Application to heat pumps.

IPC 1-7

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IPC 8 full level

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