

Title (en)
A heat pump

Title (de)
Wärmepumpe

Title (fr)
Pompe à chaleur

Publication
EP 1577624 A2 20050921 (EN)

Application
EP 05466002 A 20050311

Priority
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Abstract (en)
The invention relates to a heat pump consisting of a pair of heat exchangers (31, 32) air/coolant connected to a coolant feed piping (2) into a compressor (1) and further connected to a coolant return piping (5) from a heat exchanger (4) coolant/water. The invention consists in that the coolant return piping (5) from the heat exchanger (4) coolant/water is before entering exchangers (31,32) air/coolant split in two branches (51, 52), where each of them is connected to an evaporating inlet of one heat exchanger (31, 32) air/coolant, while each of the branches (51, 52) before entering one of the pair of heat exchangers (31, 32) air/coolant forms a heating piping (81, 82) of the second from the pair of heat exchangers (31, 32) air/coolant and each of the branches (51, 52) of the coolant return piping (5) is closable.

IPC 1-7
F25B 47/02; **F25B 5/02**

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Cited by
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