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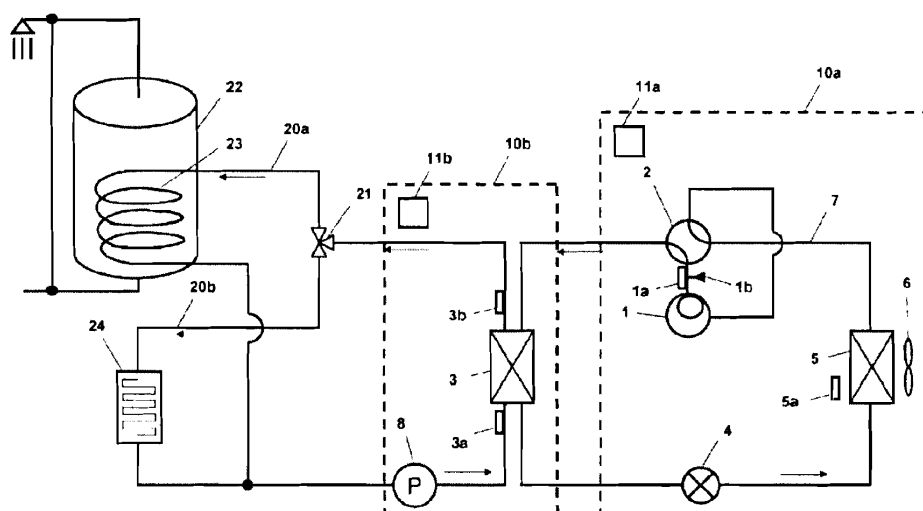
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(54) **Heat pump hydronic heater**

(57) In a heat pump hydronic heater of the present invention, the control device 11a stops operation of the compressor 1 if the discharge pressure detected by the discharge pressure detecting means 1b is lower than a first set pressure and a discharge superheat degree detected by the discharge superheat degree detecting

means is equal to or higher than a predetermined value when predetermined time is elapsed after the compressor 1 is started, or if the discharge pressure detected by the discharge pressure detecting means 1b is lower than a second set pressure which is set lower than the first set pressure. Therefore, it is possible to enhance usability without erroneously detecting leakage of a refrigerant.

[Fig. 1]





EUROPEAN SEARCH REPORT

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EP 13 15 8797

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Place of search Munich		Date of completion of the search 12 February 2014	Examiner Riesen, Jörg
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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