

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Dispositif de conditionnement d'air

Publication
EP 1087184 A3 20021002 (EN)

Application
EP 00307919 A 20000913

Priority
JP 27036299 A 19990924

Abstract (en)
[origin: EP1087184A2] A refrigerant circulation circuit circulates a refrigerant discharged from a compressor (1) through a condenser (3) to an evaporator (5). A current sensor (15) detects an operating current for the compressor (1). A microcomputer (7) judges an operating condition of the compressor (1) based on a result detected by the current sensor (15). Driving means (17b, 19a, 19b, 20) receive an instruction from the microcomputer (7) to drive the compressor (1). A high-pressure switch (8) is connected in series to the electric circuit of the driving means and is operable based on a discharge pressure of the compressor (1). The microcomputer (7) judges absence or presence of operation of the high-pressure switch (8) based on the result detected by the current sensor (15). <IMAGE>

IPC 1-7
F24F 11/00

IPC 8 full level
F24F 11/02 (2006.01); **F24F 11/00** (2006.01); **F25B 49/00** (2006.01); **F25B 13/00** (2006.01); **F25B 49/02** (2006.01)

CPC (source: EP US)
F24F 11/83 (2017.12 - EP); **F24F 11/84** (2017.12 - EP US); **F25B 49/005** (2013.01 - EP); **F24F 2140/12** (2017.12 - EP); **F24F 2140/50** (2017.12 - EP); **F25B 13/00** (2013.01 - EP); **F25B 49/022** (2013.01 - EP); **F25B 2700/151** (2013.01 - EP)

Citation (search report)

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- [YD] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 05 30 May 1997 (1997-05-30)
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