Title (en)

Air conditioner

Title (de)

Klimagerät

Title (fr)

Dispositif de conditionnement d'air

Publication

**EP 0837289 B1 20040407 (EN)**

Application

**EP 97305776 A 19970731**

Priority

JP 27461596 A 19961017

Abstract (en)

[origin: EP0837289A2] Air conditioner (1) has a function capable of automatically restarting a predetermined air conditioning operation in a case where a power supply from a power source (21) to the air conditioner (1) is interrupted and then the power supply from the power source (21) thereto is recovered. Whether or not the automatically restart operation is performed is switchably set by an auto-re-start setting means. A refrigerant is reversibly circulated by a refrigerating cycle elements annularly connected with each other of an executing means whereby an air conditioning operation is executed. A content of the air conditioning operation is memorized by a memory means as an operation content data. Whether or not the interruption of the power supply and the recovery thereof occur during the air conditioning operation is judged by a judgment means. Only in a case where the performance of the automatically restart operation is set by the auto-re-start setting means and where the interruption of the power supply and the recovery thereof occur during the air conditioning operation by the judgment of the judgment means, the operation content data is read out by a control means from the memory means and the control means makes the executing means restart automatically an air conditioning operation according to the readout operation content data.

IPC 1-7

**F24F 11/00**

IPC 8 full level

**F24F 11/00** (2006.01); **F24F 11/02** (2006.01)

CPC (source: EP US)

**F24F 11/30** (2017.12 - EP); **F24F 11/62** (2017.12 - EP US)

Cited by

ES2151870A1; EP1707891A1; US2010011788A1; EP1074797A4; EP1826499A4; CN110410935A; CN106765937A; CN114198862A

Designated contracting state (EPC)

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**EP 0837289 A2 19980422**; **EP 0837289 A3 20000405**; **EP 0837289 B1 20040407**; CN 1109857 C 20030528; CN 1180816 A 19980506; EP 1314934 A2 20030528; EP 1314934 A3 20060816; EP 1314934 B1 20130717; EP 1314934 B8 20130911; EP 1314935 A2 20030528; EP 1314935 A3 20060816; EP 1314935 B1 20130710; EP 1314935 B8 20130911; ES 2219735 T3 20041201; ES 2431546 T3 20131126; JP H10122635 A 19980515; KR 100249424 B1 20000401; KR 19980032257 A 19980725; TW 414309 U 20001201

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