

Title (en)
Air conditioner and method of controlling the air conditioner

Title (de)
Klimageräte und Steuerverfahren dafür

Title (fr)
Dispositif de conditionnement d'air et sa méthode de commande

Publication
EP 0837289 A3 20000405 (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.

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

Citation (search report)
• [X] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 11 26 December 1995 (1995-12-26)
• [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 070 (P - 185) 23 March 1983 (1983-03-23)

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

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