



(19)

Europäisches Patentamt
European Patent Office
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(11)

EP 0 837 289 A3

(12)

EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
05.04.2000 Bulletin 2000/14

(51) Int. Cl.⁷: F24F 11/00

(43) Date of publication A2:
22.04.1998 Bulletin 1998/17

(21) Application number: 97305776.3

(22) Date of filing: 31.07.1997

(84) Designated Contracting States:
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC
NL PT SE
Designated Extension States:
AL LT LV RO SI

(30) Priority: 17.10.1996 JP 27461596

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(54) Air conditioner and method of controlling the air conditioner

(57) 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.

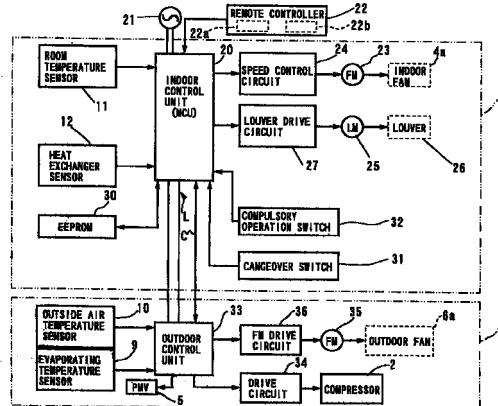


FIG. 2



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EUROPEAN SEARCH REPORT

Application Number
EP 97 30 5776

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
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The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
Place of search		Date of completion of the search	Examiner
THE HAGUE		31 January 2000	Yousufi, S
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document			
T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

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31-01-2000

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