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**Kawasaki-shi Kanagawa-ken 210(JP)**(72) Inventor: **Wada, Kouji, c/o Intell.Prop.Div.**  
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**HASELTINE LAKE & CO. Hazlitt House 28**  
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**London WC2A 1AT(GB)**(54) **Portable air conditioning apparatus and method for controlling the same.**

(57) An exhaust fan device of a portable air conditioning apparatus (11), which includes an evaporation type condenser (13) cooled by water and air discharged to the outside of a defined space to be cooled, is stopped when the actual temperature  $T_a$  in the defined space reaches a prescribed value  $T_s$  to decrease an amount of water conveyed by air exhausted from the defined space to the outside of the defined space through the condenser (13). In addition, the stopping of the exhaust fan device (35) prevents the actual temperature  $T_a$  in the defined space from fluctuating after the actual temperature  $T_a$  reaches the prescribed value  $T_s$  by decreasing the amount of air entering into the defined space from the outside of the defined space.

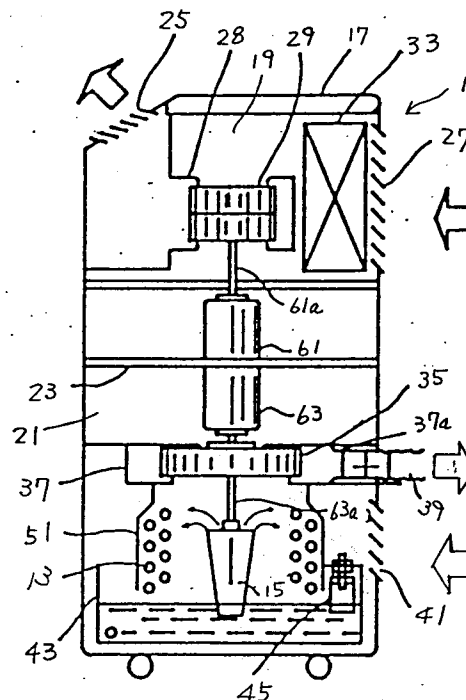


FIG. 3



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## EUROPEAN SEARCH REPORT

Application Number

**EP 90 31 0716**

### DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
P,A	EP-A-0 341 370 (MIRALFIN) * Column 2, line 24 - column 4, line 38; figure 1 * - - -	1,4,5,8,9, 10,12,14	F 24 F 1/02 F 24 F 11/08
A	GB-A-2 194 631 (RICAGNI) * Whole document * - - -	1,4,5,8,9, 10,14	
A	US-A-2 722 810 (MANISCALCO) * Column 2, line 24 - column 4, line 26; claims 1-4; figures 2,8-14 * - - -	1,4,5,8,9, 10,14	
A	PATENT ABSTRACTS OF JAPAN, vol. 10, no. 273 (M-518)[2329], 17th September 1986; & JP-A-61 96 347 (SANYO ELECTRIC CO., LTD) 15-05-1986 - - -	2,3,4,5,6, 7,10,12, 13,15,16, 18	
A	PATENT ABSTRACTS OF JAPAN, vol. 7, no. 244 (M-252)[1389], 28th October 1983; & JP-A-58 129 121 (TOKYO SHIBAURA DENKI K.K.) 02-08-1983 - - -	1,4,8,9,14	
A	PATENT ABSTRACTS OF JAPAN, vol. 6, no. 113 (M-138)[991], 24th June 1982; & JP-A-57 43 153 (SHARP K.K.) 11-03-1982 - - - - -		TECHNICAL FIELDS SEARCHED (Int. Cl.5)  F 24 F F 25 B
The present search report has been drawn up for all claims			
Place of search  The Hague		Date of completion of search  20 December 91	Examiner  VRUGT S.C.
<div><div><b>CATEGORY OF CITED DOCUMENTS</b> 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</div><div>E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- &amp; : member of the same patent family, corresponding document</div></div>			