



(1) Publication number: 0 443 780 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 91301221.7

(51) Int. Cl.5: F24F 1/02

2 Date of filing: 14.02.91

30 Priority: 17.02.90 CN 90201632

(43) Date of publication of application: 28.08.91 Bulletin 91/35

Designated Contracting States:
 AT BE CH DE DK ES FR GB GR IT LI LU NL SE

B Date of deferred publication of search report: 25.09.91 Bulletin 91/39

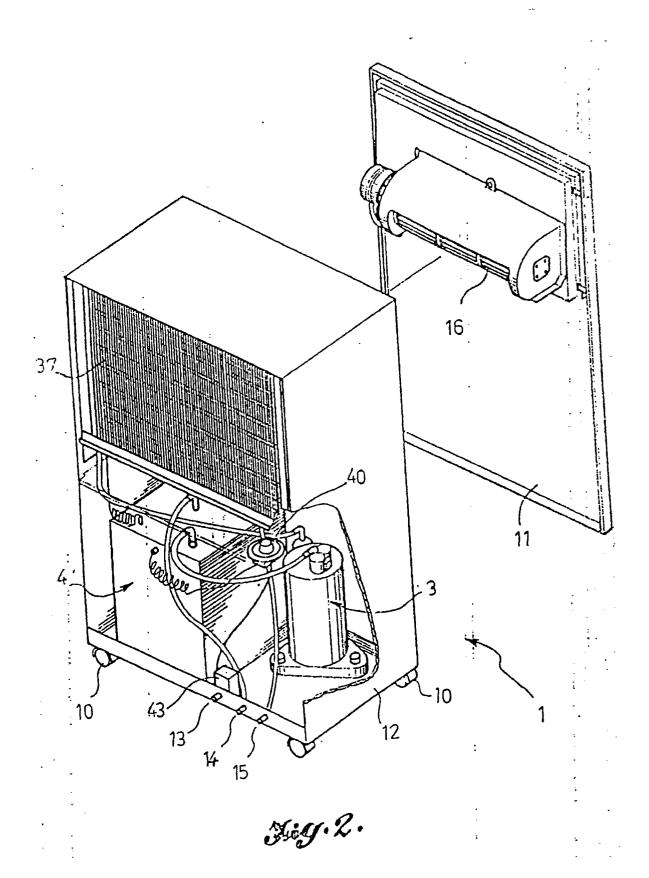
71 Applicant: Hsiao, Zu Chu 2F., No. 192, Der Hui Street Taipei (TW)

72 Inventor: Hsiao, Zu Chu 2F., No. 192, Der Hul Street Taipei (TW)

(74) Representative: Loven, Keith James Loven & Co Moulsham Mill Parkway Chelmsford, Essex CM2 7PX (GB)

(54) Air-conditioner.

Disclosed is a water cooling type movable air-conditioner for indoor use, which is equipped with a plurality of rollers (10) for moving inside a room and a water cooling chamber (4) for cooling a freon circulating pipe (35). A solenoid-controlled water valve (43) is mounted on the water cooling chamber to automatically control feeding of cold water into the water cooling chamber by means of the operation of a control device (40 to 42) according to water temperature setting, which control device comprises a temperature regulating knob (40) mounted on the outside of the water cooling chamber for temperature setting and a temperature detector (41) set inside the water cooling chamber for measuring water temperature.





EUROPEAN SEARCH REPORT

Application Number

EP 91 30 1221

1	DOCUMENTS CONSI	DERED TO BE RELEV	ANT	
Category	Citation of document with i	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
Y	EP-A-0 341 370 (MI * column 2, line 24 24; figure 1 *	RALFIN S.R.L.) - column 3, line	1-4,6	F 24 F 1/02
Y	WO-A-8 402 386 (VI * pages 7,8; page 1 13, line 3 *	UFF et al.) 2, line 14 - page	1-4	
Y	DE-U-7 529 102 (IT GMBH & CO. OHG) * claims 1,2 *	T REGELUNGSTECHNIK	6	TECHNICAL FIELDS SEARCHED (Int. Cl.5) F 24 F
	The present search report has b	Annual Annual van Fan all alaima		
	Place of search	Date of completion of the search	ch l	Examiner
BERLIN		25-07-1991		
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		E : earlier pat after the fi Other D : document L : 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	