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(11) **EP 0 859 203 A3**

(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
25.11.1998 Bulletin 1998/48

(51) Int. Cl.⁶: **F24F 5/00, F28D 5/00**

(43) Date of publication A2:
19.08.1998 Bulletin 1998/34

(21) Application number: **98200447.5**

(22) Date of filing: **13.02.1998**

(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 MK RO SI

(30) Priority: **13.02.1997 BE 9700136**

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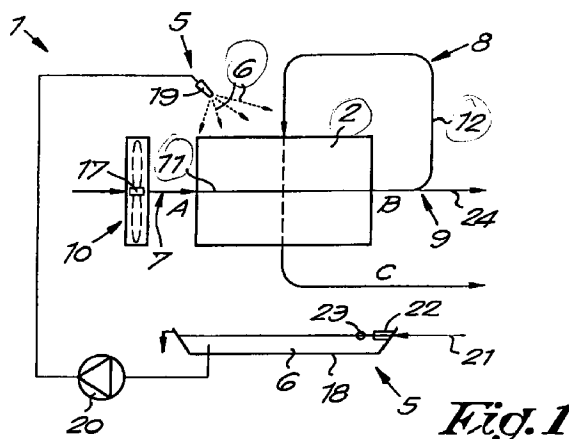
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(54) **Method and device for cooling air**

(57) Method for cooling air, characterized in that it consists in the cooling of an air stream (11) on the one hand by sending it through a primary canalization (3) of a heat exchanger (2), and by vaporizing fluid (6), in particular water, in a secondary canalization (4) of this heat exchanger (2) on the other hand by means of an auxiliary air stream (12) which is tapped off the air stream (11) leaving the primary canalization (3).



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EUROPEAN SEARCH REPORT

Application Number
EP 98 20 0447

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.6)
X	US 4 660 390 A (WORTHINGTON MARK N) 28 April 1987	1,23	F24F5/00 F28D5/00
A	* the whole document *	3,4, 8-10,14, 16-22, 27-30	
X	FR 2 238 121 A (MUNTERS AB CARL) 14 February 1975	1,23	
A	* the whole document *	2,5,24, 25	
A	WO 84 03756 A (NOKIA OY AB) 27 September 1984 * page 7, line 32 - page 8, line 16; figure 4 *	1,7,23, 26	
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F24F F28D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 October 1998	Examiner Gonzalez-Granda, C
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			

EPO FORM 1503 03 82 (F04C01)