



(12) **EUROPEAN PATENT APPLICATION**

(88) Date of publication A3:
08.12.1999 Bulletin 1999/49

(51) Int. Cl.⁶: **F24H 3/04**

(43) Date of publication A2:
12.08.1998 Bulletin 1998/33

(21) Application number: **98102091.0**

(22) Date of filing: **06.02.1998**

(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

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(30) Priority: **06.02.1997 JP 2415497**
10.04.1997 JP 9241797
08.08.1997 JP 21504297

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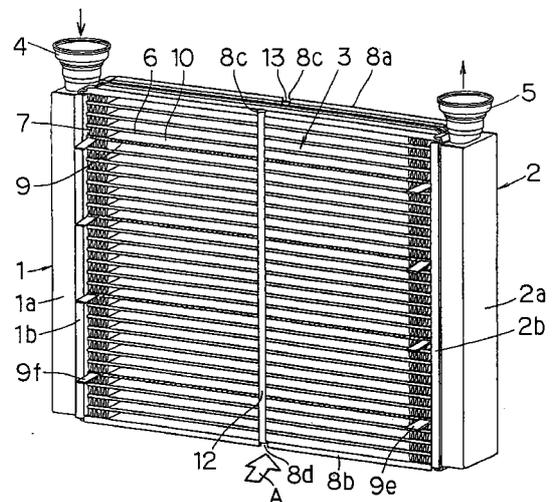
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(54) **Core unit of heat exchanger having electric heater**

(57) A core unit (3) of a heat exchanger is composed of a plurality of parallel flat tubes (6), a plurality of corrugated fins (7), a support member (100) disposed between two of the corrugated fins (7) and an electric heater (9) disposed inside the support member (100). The support member (100) has a pair of parallel plates (10, 11) bonded to the corrugated fins (7) at the summits of corrugation of the corrugated fins (7). The electric heater (9) is composed of a heating element (9a) and an insulation member (9d) inserted between the heating element (9a) and the parallel plates (10, 11).

FIG. 1





European Patent
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EUROPEAN SEARCH REPORT

Application Number
EP 98 10 2091

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)
A	DE 44 33 814 A (BEHR GMBH & CO) 28 March 1996 (1996-03-28) * abstract; figures * -----	1	F24H3/04 F28F1/12
			TECHNICAL FIELDS SEARCHED (Int.Cl.6)
			F24H F28F B60H F28D
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 20 October 1999	Examiner Van Gestel, H
CATEGORY OF CITED DOCUMENTS		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	
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			

EPO FORM 1503 03.82 (P04C01)

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

EP 98 10 2091

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20-10-1999

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EPC FORM P0469

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82