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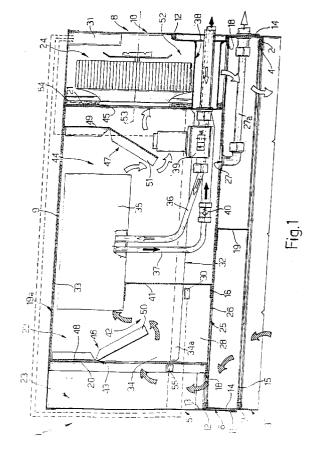
EUROPEAN PATENT APPLICATION

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- (71) Applicant: MKS S.r.I. 10142 Torino (IT)

- (72) Inventor: Bisognin, Guerrino 10137 Torino (IT)
- (74) Representative: Cerbaro, Elena et al STUDIO TORTA S.r.l.,
 Via Viotti, 9
 10121 Torino (IT)
- (54) A heat exchanger particularly for air-conditioning a cabinet for containing electrical apparatus
- A heat exchanger (1) in which a first casing (19a) is disposed within a second casing (5) and delimits, within the interior of the second casing (5) itself, two lateral chambers (23, 24) able to communicate with the interior of a cabinet (3) to be air-conditioned; the first casing (19a) has two side walls (20, 21), a water collection vessel (25) connected to the side walls (20, 21) in a fluid tight sealing manner, and a cover (32) releasably coupled to the side walls (20, 21) and to the vessel (25) in a sealed manner; the first casing (19a) housing a heat exchanger unit (35) being disposed in a position raised with respect to the vessel (25), a dividing partition (41) extending between the heat exchanger unit (35) and a bottom wall (26) of the vessel (25) to define an inlet chamber (42) and an outlet chamber (44) each communicating with an associated lateral chamber (23, 24) and each housing an associated single flow deflector screen (46, 47) fixedly connected to the cover (32).





EUROPEAN SEARCH REPORT

Application Number EP 96 10 0827

Category	Citation of document with in of relevant par	ndication, where appropriate, ssages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.6)	
A	FR-A-2 648 306 (SUE 14 December 1990 * the whole documen	DDEUTSCHE KUEHLER BEHR) t *	1-3,8, 14,15	F24F13/30 F24F13/22 H05K7/20	
A	DE-C-40 08 838 (RIT May 1991 * the whole documen	TAL-WERK RUDOLF LOH) 16	1		
A	DE-U-88 05 202 (SÜD JULIUS FR. BEHR) 15 * claim 1; figures		1		
A	EP-A-0 057 411 (TOK CO) 11 August 1982 * abstract; figures	YO SHIBAURA ELECTRIC *	1		
				TECHNICAL FIELDS SEARCHED (Int. Cl. 6)	
				F24F H05K	
	The present search report has b	een drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 6 December 1996	Gor	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		NTS T: theory or princip E: earlier patent do after the filing d other D: document cited i L: document cited i	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		
O: non-written disclosure P: intermediate document		&: member of the s:			