11) Publication number:

0 122 866

A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: 84630047.3

(5) Int. Cl.³: **G 07 C 3/00** G 06 F 15/20

(22) Date of filing: 16.03.84

(30) Priority: 14.04.83 US 484755 14.04.83 US 484756

(43) Date of publication of application: 24.10.84 Bulletin 84/43

(88) Date of deferred publication of search report: 23.09.87

(84) Designated Contracting States: DE FR GB IT NL SE

(71) Applicant: CARRIER CORPORATION Carrier Tower 6304 Carrier Parkway P.O. Box 4800 Syracuse New York 13221(US)

(72) Inventor: Wilson, Frederick Joseph 109 Archer Road Syracuse New York 13207(US)

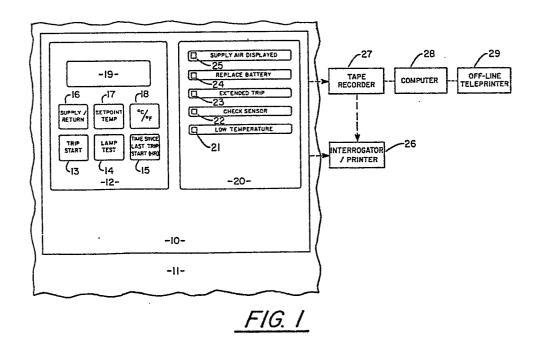
(72) Inventor: Hargis, Larry Neal 338 Chestnut Street North Syracuse New York 13212(US)

(72) Inventor: Lamb, John Douglas 2088 Route 11 Lafayette New York 13084(US)

(74) Representative: Waxweiler, Jean et al, OFFICE DENNEMEYER S.à.r.I. P.O. Box 1502 L-1015 Luxembourg(LU)

- (54) Temperature data recorder and method of storing data.
- operation of a refrigeration system are recorded chronologi- whether the recorder is in continuous use, the memory will cally. The memory is filled and overwritten in such a way that contain data for the last 62 days of use with storage in the memory contains full data for the most recent events to memory for at least a year.

(57) A number of temperatures and events indicative of the the extent of memory storage capacity. Depending upon





EUROPEAN SEARCH REPORT

Application number

EP 84 63 0047

Category	Citation of document with indication, where appropriate, of relevant passages		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 3)	
х	column 7, line 1: 64 - column 9, 11, lines 19-36 7 - column 14, 15, line 44 - col column 18, line 19, line 33 - col	lumn 1, line 13 - 1; column 7, line line 12; column ; column 13, line line 17; column lumn 16, line 19; es 43-64; column lumn 20, line 42; s 55-64; column	1-18	G 07 C 3/00 G 06 F 15/20	
A	EP-A-0 060 724 LTD) * Page 1, paragra	•	4		
x	US-A-4 332 015 * Column 6, line line 56 - column	s 1-27; column 7,	18	TECHNICAL FIELDS SEARCHED (Int. Cl. 3)	
A	US-A-4 001 785	- (MIYAZAKI)	1-18	G 06 F	
A	US-A-4 184 205	(MORROW)	1-18		
A	US-A-4 249 186	(EDWARDS)	1-18		
	The present search report has b				
	THE PIRACUECH	Date of completed 8the search	RUDO	LPH ^{Examiner}	
Y: padd A: te O: n	CATEGORY OF CITED DOCU articularly relevant if taken alone articularly relevant if combined w ocument of the same category ichnological background on-written disclosure termediate document	ith another D: document	iling date t cited in the a t cited for othe of the same pat	erlying the invention c, but published on, or pplication or reasons tent family, corresponding	