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## 54 Vehicle monitoring system.

57 This invention provides a vehicle monitoring system 10 capable of printing out any data recorded by the monitoring system 10 during a journey.

In order to make it possible to produce a compact and effective system, the monitoring system of the invention has a plurality of on-board sensors 12 for measuring various vehicle-operating parameters and an on-board central processing unit (CPU) 14 to which the sensors 12 are operatively connected. An on-board printer 16 is connected to the CPU 14 for printing out data in response to signals processed by the CPU 14.

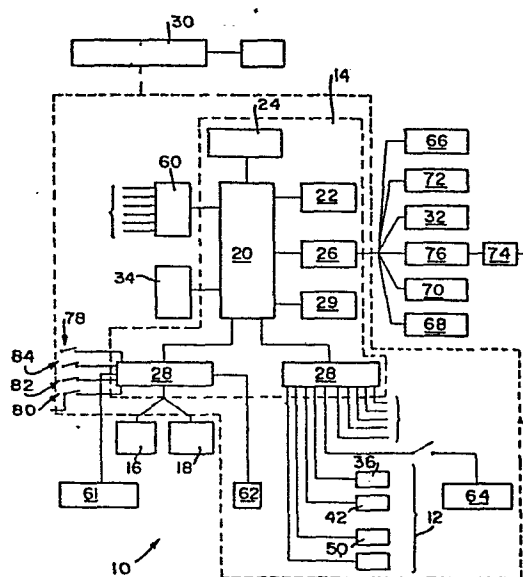


FIG. 1



European Patent  
Office

# EUROPEAN SEARCH REPORT

0129949

Application number

EP 84 30 1633

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. <sup>3</sup> )
Y	WO-A-8 202 785 (OVOIDE) * Abstract; page 3, lines 10-34; page 5, line 5 - page 6, line 7; page 8, line 18 - page 11, line 21; figures *	1,2,4	G 07 C 5/10
A		3,6	
Y	--- MICROPROCESSORS AND MICROSYSTEMS, vol. 6, no. 7, September 1982, pages 371-377, Butterworth & CO. (Publishers) Ltd., Whitstable, GB; I.P. LESLIE et al.: "Applying microcomputers to vehicle instrumentation" * Page 373, column 2, line 10 - page 376, column 2, line 33; fig- ures 6-10 *	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl. <sup>3</sup> )
Y	--- EP-A-0 045 461 (PALENCIA et al.) * Abstract; page 5, line 11 - page 9, line 2; claims 4,5; fig- ures *	1,2,4	G 07 C B 60 R B 60 Q G 07 B G 06 F
A		3,5	
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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 16-07-1985	Examiner MEYL D.
<p>CATEGORY OF CITED DOCUMENTS</p> <p>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</p> <p>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</p> <p>&amp; : member of the same patent family, corresponding document</p>			



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. 3)
A	US-A-4 361 870 (D'AGOSTINI et al.) * Abstract; column 1, line 46 - column 3, line 47; claims; figures *	1-5, 7, 10	
A	EP-A-0 072 000 (TOYOTA et al.) * Abstract; page 7, line 4 - page 9, line 14; figures *	1-4	
A	US-A-4 249 186 (EDWARDS) * Abstract; column 3, line 1 - column 4, line 21; figure 1 *	1, 3-5	
A	US-A-4 344 136 (PANIK) * Abstract; column 1, line 29 - column 4, line 23; figures *	1-3	
A	US-A-4 208 664 (MATTORI) * Abstract; column 2, line 32 - column 3, line 41; figures *	1, 6-8	
A, D	US-A-4 258 421 (JUHASZ et al.)		
A, D	US-A-4 188 618 (WEISBART)		
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