

12 **EUROPEAN PATENT APPLICATION**

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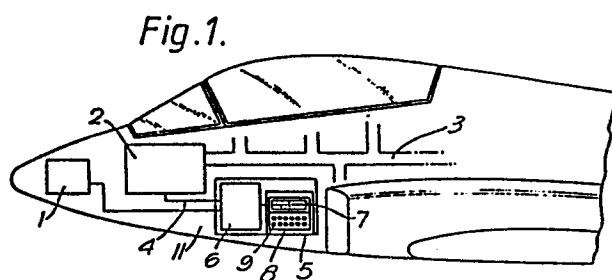
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54 **Aircraft maintenance.**

57 To speed turn around of an aircraft, it is provided with a maintenance data terminal (5) including a subsidiary computer (6) arranged to receive fault and aircraft state information from the main aircraft computer(s) (2) and other on-board equipment and further including a keyboard (8) and alphanumeric display (7) controlled by and controlling the subsidiary computer (6) to display logged faults, run test sequences, give step-by-step maintenance information and so on, the terminal (5) being fitted to the aircraft with at least the keyboard (8) and the display (7) behind a removable body panel (10), so as to be easily accessible to a ground crew.





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)
Y	WO-A-8 103 079 (THE BOEING CO.) * Page 2, line 15 - page 5, line 30; page 11, lines 4-31; page 23, lines 4-11; figure 1 *	1-4	G 06 F 15/20 G 06 F 15/50
Y	--- ELECTRONICS, vol. 52, no. 8, 4th December 1979, pages 67-68, New York, US; J. GOSCH: "Trip computer gets more functions and greater intelligence" * Page 67, left-hand column, line 30 - page 68, middle column, line 5 *	1-4	
A	--- COMPUTER DESIGN, vol. 15, no. 6, June 1976, pages 58-66, New York, US; ANON: "Microprocessor-controlled system diagnoses tugboat engine malfunctions" * Page 64, right-hand column, line 1 - page 66, left-hand column, line 25 *	1-4	
			TECHNICAL FIELDS SEARCHED (Int. Cl. 3)
			G 06 F 15/50 G 06 F 15/74
A	--- ELECTRONICS, vol. 42, no. 17, March 1969, pages 53-56, New York, US; ANON: "Avionics: Complex monitoring" * Page 54, middle column, line 25 - right-hand column, line 3 *	1-4	
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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 03-06-1986	Examiner BAMBRIDGE
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			

