(11) Publication number:

0 134 083 A3

(12)

EUROPEAN PATENT APPLICATION

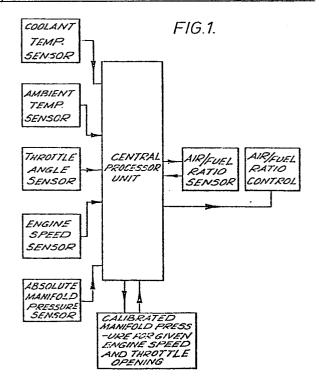
(21) Application number: 84304553.5

(51) Int. Cl.4: F 02 D 41/00

(22) Date of filing: 04.07.84

- (30) Priority: 05.08.83 GB 8321176
- 43 Date of publication of application: 13.03.85 Bulletin 85/11
- (88) Date of deferred publication of search report: 18.12.85
- (84) Designated Contracting States: CH DE FR GB IT LI SE

- (71) Applicant: AUSTIN ROVER GROUP LIMITED Fletchamstead Highway Canley Coventry CV4 9DB(GB)
- (2) Inventor: Daniel, Neville Herbert 68 Heath Croft Road Four Oaks Sutton Coldfield(GB)
- (2) Inventor: Duncan, Hugh Malcolm 78 Woodstock Road Moseley Birmingham 13(GB)
- (74) Representative: Waters, Jeffrey et al, ARG Patent Department Cowley Body Plant Cowley Oxford OX4 5NL(GB)
- (54) Control system for air/fuel ratio adjustment system.
- (5) The invention is concerned with a control system for an air/fuel ratio measurement and adjustment system for an internal combustion engine. In order to restrict operation of the air/fuel ratio measurement and adjustment system to occasions when adjustment is likely to be necessary, it is desirable to operate the system at approximately daily intervals. The control system incorporates an ambient temperature sensor and an engine coolant temperature sensor and is arranged to operate the measurement and adjustment system when the engine is started if the engine coolant temperature does not exceed the ambient temperature by more than a predetermined amount.





EUROPEAN SEARCH REPORT

EP 84 30 4553

Category		n indication, where appropriata, ant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. CI.4)
x	US-A-4 040 394	(J. WAHL et al.)	1,3-5,	F 02 D 41/0
	* Column 2, li line 25 *	ine 34 - column 8,		
A	line 26; column	(TATSUTOMI et ine 13 - column 3, 7, line 55 - col-; column 11, lines	1,5,7	
	23-38 *			
A	GB-A-2 023 885 CORP.) * Page 4, lines	•	6	
A	FR-A-2 389 001 FABBRICA ITALIAN MARELLI S.P.A.)		1-7	TECHNICAL FIELDS SEARCHED (Int. Cl.4)
		e 7 - page 4, line line 31 - page 8,		F 02 D G 01 N
A	6, no. 253 (M-1	§ JP - A - 57 148	2	
A	GB-A-2 014 336 (T.J. BEDFORD) * Page 4, line 70 - page 5, line 110 *		1	
		-/-	_	
	The present search report has b	een drawn up for all claims Date of completion of the search		Examiner
	THE HAGUE	09-08-1985	MOUAI	ED R.
Y:pa do	CATEGORY OF CITED DOCU rticularly relevant if taken alone rticularly relevant if combined w cument of the same category chnological background in-written disclosure	E : earlier pa after the f	tent document.	lying the invention but published on, or plication reasons



European Patent

EUROPEAN SEARCH REPORT

84 30 4553 ΕP

DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document with indication, where appropriate, Relevant						Page 2	
ategory		n indication, where app ant passages	ropriate,	to cla		CLASSIFICATION OF THE APPLICATION (Int. CI.4)	
A	EP-A-0 017 932	(HITACHI LI	D.)				
		•	,				
		-			<u> </u>		
						TECHNICAL FIELDS SEARCHED (Int. CI.4)	
			i				
				_			
			•				
	1			-			
	The present search report has b						
	Place of search THE HAGUE	Date of complet 09-08	ion of the search -1985	МС	UALED	Examiner R.	
	CATEGORY OF CITED DOCL	JMENTS	T: theory or pr	rinciple	underlying	the invention	
X : p:	articularly relevant if taken alone articularly relevant if combined w		E: earlier pate after the fili	nt docu ing date	ment, but	g the invention published on, or ation sons	
Y : p	articularly relevant if combined wo ocument of the same category	ith another	D : document of L : document of	cited in cited fo	ne applica other rea	ation sons	
A: te	ocument of the same category echnological background on-written disclosure					amily, corresponding	