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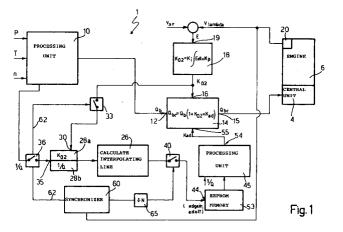
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Adaptive electronic injection fuel delivery control system.

 \bigcirc An adaptive electronic injection fuel delivery control system wherein a processing unit (10) receives and processes input signals proportional to the air intake pressure (P) and temperature (T) in the manifold of the engine, and supplies an output value (Q_b) indicating the amount of fuel to be injected for achieving a substantially correct stoichiometric air/fuel ratio. The above value (Q_b) is subsequently

corrected by two coefficients (K_{02} and K_{ad}), the first calculated in closed-loop manner by integrating the difference between the signal generated by an exhaust sensor (20) and a reference voltage value (V_{st}), and the second by interpolating a set of values comprising the inverse of the air intake value (1/(Q)), and previously measured values of the K_{02} parameter.





EUROPEAN SEARCH REPORT

Application Number EP 92 11 2348

Category	Citation of document with in of relevant pas		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
A	US-A-4 817 573 (YAM/	ADA ET AL.)	1,3,5,8, 10,11,13	F02D41/14 F02D41/26
	* column 1, line 45 * column 3, line 31 * column 5, line 17	- column 4, line 10 *	•	
A	GB-A-2 227 338 (FUJ KAISHA) * page 12, line 24 * page 24, line 10 * page 26, line 24	- page 19, line 12 * - page 25, line 31 *	1,3,5,6, 8,11	
A	US-A-4 589 390 (WAZ * column 2, line 15 * column 5, line 35 * column 6, line 14 * column 9, line 22	- line 59 * - line 45 *	1,7,9,11	
A	DE-A-32 29 763 (NIP	PONDENSO CO.,LTD.)	1,5,12, 16	
	* page 8, line 8 - page 9, line 2 * * page 13, line 21 - page 23, line 8 *			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
A		IE NATIONALE DES USINES		F02D
	The present search report has h			Examiner
	Place of search	Date of completion of the search	Ma	ualed, R
	THE HAGUE	23 September 199		
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	on-written disclosure termediate document	document	parom rain	