

Title (en)  
CONTROL SYSTEM FOR AIR/FUEL RATIO ADJUSTMENT SYSTEM

Publication  
**EP 0134083 A3 19851218 (EN)**

Application  
**EP 84304553 A 19840704**

Priority  
GB 8321176 A 19830805

Abstract (en)  
[origin: EP0134083A2] 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.

IPC 1-7  
**F02D 41/00**

IPC 8 full level  
**F02D 41/14** (2006.01); **F02D 41/24** (2006.01)

CPC (source: EP)  
**F02D 41/2441** (2013.01); **F02D 41/2454** (2013.01)

Citation (search report)

- [X] US 4040394 A 19770809 - WAHL JOSEF, et al
- [A] US 3716991 A 19730220 - TATSUTOMI Y, et al
- [A] GB 2023885 A 19800103 - BENDIX CORP
- [A] FR 2389001 A1 19781124 - MAGNETI MARELLI SPA [IT]
- [A] GB 2014336 A 19790822 - BEDFORD T J
- [A] EP 0017932 A2 19801029 - HITACHI LTD [JP]
- [A] PATENTS ABSTRACTS OF JAPAN, vol. 6, no. 253 (M-178)[1131], 11th December 1982; & JP - A - 57 148 039 (NISSAN JIDOSHA K.K.) 13-09-1982

Cited by  
EP0440135A3; EP0356014A1; US2011208397A1

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0134083 A2 19850313; EP 0134083 A3 19851218**; AU 3041384 A 19850207; GB 2144541 A 19850306; GB 2144541 B 19871209; GB 8321176 D0 19830907; JP S60104737 A 19850610

DOCDB simple family (application)  
**EP 84304553 A 19840704**; AU 3041384 A 19840709; GB 8321176 A 19830805; JP 16299284 A 19840803