

Title (en)

Method for the controlling of the air/fuel mixture during extreme dynamic variations

Title (de)

Verfahren zur Steuerung des Luft-Kraftstoff-Gemisches bei extremen Dynamikvorgängen

Title (fr)

Procédé de commande d'un mélange air-carburant lors de variations dynamiques extrêmes

Publication

EP 1046802 A3 20020731 (DE)

Application

EP 00106174 A 20000321

Priority

DE 19917440 A 19990417

Abstract (en)

[origin: EP1046802A2] The method involves deactivating lambda regulation (1) if either there is a high enrichment of the mixture occurs that exceeds a threshold for a certain period (TVUKGBM) or if a high mixture weakening occurs that lies below a threshold for a certain period (TVUKGvM).

IPC 1-7

F02D 41/14; **F02D 41/10**

IPC 8 full level

F02D 45/00 (2006.01); **F02D 41/10** (2006.01); **F02D 41/12** (2006.01); **F02D 41/14** (2006.01)

CPC (source: EP)

F02D 41/1489 (2013.01)

Citation (search report)

- [X] DE 2705226 A1 19770825 - NISSAN MOTOR
- [A] DE 3613570 A1 19861023 - NISSAN MOTOR [JP]
- [A] DE 2635308 A1 19770224 - NISSAN MOTOR
- [A] PATENT ABSTRACTS OF JAPAN vol. 009, no. 187 (M - 401) 3 August 1985 (1985-08-03)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19917440 A1 20001019; **DE 19917440 B4 20050324**; DE 50011939 D1 20060202; EP 1046802 A2 20001025; EP 1046802 A3 20020731; EP 1046802 B1 20051228; JP 2000310142 A 20001107

DOCDB simple family (application)

DE 19917440 A 19990417; DE 50011939 T 20000321; EP 00106174 A 20000321; JP 2000115374 A 20000417