

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)

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**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

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