

Title (en)

Exhaust pulsation control system for an internal combustion engine

Title (de)

Abgasschwingungssteuersystem für eine Brennkraftmaschine

Title (fr)

Système de commande de pulsation de gaz d'échappement pour moteurs à combustion interne

Publication

**EP 0735257 A3 19970820 (EN)**

Application

**EP 96105198 A 19960401**

Priority

JP 10015295 A 19950331

Abstract (en)

[origin: EP0735257A2] An exhaust pulsation control system for an internal combustion engine having at least one cylinder communicating with an intake passage via an intake port and with an exhaust passage via an exhaust port, comprises engine operating condition detecting means and exhaust gas temperature detecting means. Further, there is provided a memory storing target values of exhaust gas temperature related to predetermined engine operating conditions and a control means connected to said memory and adapted to control an air/fuel ratio of an air/fuel mixture to be supplied to said engine so as to approach said detected exhaust gas temperature to said target exhaust gas temperature corresponding to the engine operating conditions detected. <IMAGE>

IPC 1-7

**F02D 41/14**

IPC 8 full level

**F02B 27/06** (2006.01); **F02D 35/00** (2006.01); **F02D 41/02** (2006.01); **F02D 41/04** (2006.01); **F02D 41/14** (2006.01); **F02M 7/20** (2006.01); **F02M 9/06** (2006.01); **F02B 75/02** (2006.01)

CPC (source: EP US)

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Citation (search report)

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- [Y] DE 3204842 A1 19830818 - VOLKSWAGENWERK AG [DE]
- [X] PATENT ABSTRACTS OF JAPAN vol. 009, no. 235 (M - 415) 21 September 1985 (1985-09-21)
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- [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 104 (M - 1563) 21 February 1994 (1994-02-21)
- [A] PATENT ABSTRACTS OF JAPAN vol. 010, no. 151 (M - 483) 31 May 1986 (1986-05-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 011, no. 210 (M - 604) 8 July 1987 (1987-07-08)

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