

Title (en)

Automotive air-fuel ratio control system.

Title (de)

Luft-Kraftstoffverhältnis-Steuerungssystem für Fahrzeuge.

Title (fr)

Système de commande automobile du rapport air/carburant.

Publication

**EP 0079041 A2 19830518 (EN)**

Application

**EP 82110128 A 19821103**

Priority

JP 17645881 A 19811105

Abstract (en)

A vibration sensor is mounted on the body of an engine so as to be directly exposed to the vibrations of same and produce a signal via which a closed loop air-fuel ratio control system can hold the air-fuel ratio of the mixture fed to the engine on the lean side of stoichiometric and in the near vicinity of the "best economy point" at which fuel consumption minimizes.

IPC 1-7

**F02D 35/00**

IPC 8 full level

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

CPC (source: EP)

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**EP 0079041 A2 19830518**; JP S5879642 A 19830513

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