

Title (en)

ADAPTIVE METHOD FOR REGULATING THE INJECTION IN AN INJECTION MOTOR

Publication

EP 0175596 B1 19880525 (FR)

Application

EP 85401363 A 19850705

Priority

FR 8411668 A 19840723

Abstract (en)

[origin: US4593666A] An adaptive process controlling the injection of an engine. The injection time is continuously determined by a standard control as a function of the intake pressure or air flow of the intake. From a straight control line defined by its slope and its beginning ordinate, readjustments are periodically made, by successive adaptive cycles of the values of the slope and the beginning ordinate of the straight control line as a function of the possible richness difference found by an exhaust gas analysis probe.

IPC 1-7

F02D 41/14; F02D 41/26; F02D 41/34

IPC 8 full level

F02D 41/04 (2006.01); **F02D 41/14** (2006.01); **F02D 41/24** (2006.01)

CPC (source: EP US)

F02D 41/2412 (2013.01 - EP US); **F02D 41/2454** (2013.01 - EP US); **F02D 41/2467** (2013.01 - EP US)

Cited by

EP0349811A1; EP0524575A3

Designated contracting state (EPC)

CH DE GB IT LI NL SE

DOCDB simple family (publication)

FR 2567962 A1 19860124; **FR 2567962 B1 19890526**; CA 1229900 A 19871201; DE 3562942 D1 19880630; EP 0175596 A1 19860326; EP 0175596 B1 19880525; JP H0569972 B2 19931004; JP S61182437 A 19860815; US 4593666 A 19860610

DOCDB simple family (application)

FR 8411668 A 19840723; CA 487207 A 19850722; DE 3562942 T 19850705; EP 85401363 A 19850705; JP 16134885 A 19850723; US 75766585 A 19850722