

Title (en)

METHOD AND APPARATUS FOR CONTROLLING SUPPLY OF FUEL IN INTERNAL COMBUSTION ENGINE

Publication

**EP 0391385 B1 19930609 (EN)**

Application

**EP 90106427 A 19900404**

Priority

JP 8390289 A 19890404

Abstract (en)

[origin: EP0391385A2] In the control of the supply of a fuel in an internal combustion engine, the quantity of the change of the demanded fuel quantity corresponding to the quantity of air sucked in the engine is computed at every unit time, and every time an increase change of the demanded fuel quantity is detected, the fuel in a quantity corresponding to this increase is additionally supplied into the engine. According to this control, after the start of the fuel supply synchronous with the revolution of the engine, the fuel can be supplied precisely in conformity with the increase change of the demanded fuel quantity.

IPC 1-7

**F02D 41/10; F02D 41/34**

IPC 8 full level

**F02D 41/10** (2006.01)

CPC (source: EP)

**F02D 41/105** (2013.01)

Citation (examination)

EP 0300260 A1 19890125 - NISSAN MOTOR [JP]

Cited by

CN112486222A; EP0461480A3; US5277164A

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0391385 A2 19901010; EP 0391385 A3 19910227; EP 0391385 B1 19930609**; DE 69001850 D1 19930715; DE 69001850 T2 19931125; JP H02264135 A 19901026

DOCDB simple family (application)

**EP 90106427 A 19900404**; DE 69001850 T 19900404; JP 8390289 A 19890404