

Title (en)

Control process for an internal combustion engine fuel pump

Title (de)

Verfahren zur Steuerung einer Brennstoffpumpe für eine Brennkraftmaschine

Title (fr)

Procédé de commande d'une pompe à carburant de moteur à combustion interne

Publication

EP 0651152 B1 19980225 (FR)

Application

EP 94402379 A 19941021

Priority

FR 9312924 A 19931029

Abstract (en)

[origin: EP0651152A1] Method for controlling a fuel pump (5) equipping the fuel circuit (10) of a motor vehicle internal combustion engine (1), the fuel pump (5) being of the electrically-driven type and being controlled by the engine management system (3), consisting in actuating the fuel pump (5) in an anticipated (early) fashion when the electronic engine management system (3) is switched on for a predetermined timed period, characterised in that the duration of the time period is adjusted as a function of predetermined criteria. <IMAGE>

IPC 1-7

F02M 37/08; **F02D 41/30**

IPC 8 full level

F02N 19/00 (2010.01); **F02D 41/30** (2006.01); **F02M 37/08** (2006.01); **F02M 37/14** (2006.01); **F02N 11/08** (2006.01)

CPC (source: EP US)

F02D 41/3082 (2013.01 - EP US); **F02M 37/08** (2013.01 - EP US); **F02D 2200/0602** (2013.01 - EP US)

Cited by

FR2864163A1; CN103670844A; DE10214204A1; DE19818421A1; DE19818421B4; US6889656B1

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EP 94402379 A 19941021; DE 69408625 T 19941021; ES 94402379 T 19941021; FR 9312924 A 19931029; JP 26527094 A 19941028; US 33240794 A 19941031