Title (en)

Method and device for controlling an internal combustion engine

Title (de)

Verfahren und Vorrichtung zur Steuerung einer Brennkraftmaschine

Title (fr)

Méthode et dispositif pour la commande d'un moteur à combustion interne

Publication

EP 1092858 A3 20020703 (DE)

Application

EP 00120364 A 20000916

Priority

DE 19948971 A 19991012

Abstract (en)

[origin: EP1092858A2] The internal combustion engine control method involves detecting (140) the pressure in a pressure reservoir into which at least one pump delivers fuel. A correction value (K) for the pressure sensor signal is derived from the filtered sensor signal. A first sensor signal (PT) is detected at fixed time intervals and a second sensor signal (PN) at fixed angular intervals. The first signal is filtered and the second is corrected. Independent claims are also included for the following: an arrangement for controlling an internal combustion engine.

IPC 1-7

F02D 41/38; F02D 41/28; F02D 41/22

IPC 8 full level

F02D 41/02 (2006.01); **F02D 41/22** (2006.01); **F02D 41/32** (2006.01); **F02D 41/34** (2006.01); **F02D 41/38** (2006.01); **F02D 41/40** (2006.01); **F02D 45/00** (2006.01); **F02M 47/00** (2006.01); **F02M 47/02** (2006.01)

CPC (source: EP US)

F02D 41/222 (2013.01 - EP US); **F02D 41/3836** (2013.01 - EP US); F02D 41/3845 (2013.01 - EP US); F02D 41/3863 (2013.01 - EP US); F02D 2041/1432 (2013.01 - EP US); F02D 2041/223 (2013.01 - EP US); F02D 2200/0602 (2013.01 - EP US); F02D 2250/31 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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EP 00120364 A 20000916; DE 19948971 A 19991012; DE 50011741 T 20000916; JP 2000309587 A 20001010; US 68939000 A 20001012