

Title (en)

METHOD FOR CONTROLLING THE REGENERATION OF A PARTICULATE FILTER

Title (de)

WERKZEUGSPLINTHALTEVORRICHTUNG FÜR EINE SCHLAGABBRUCHVORRICHTUNG

Title (fr)

PROCEDE DE COMMANDE POUR LA REGENERATION D'UN FILTRE A PARTICULES

Publication

EP 1694953 B1 20090304 (FR)

Application

EP 04805796 A 20041029

Priority

- FR 2004050553 W 20041029
- FR 0313166 A 20031110

Abstract (en)

[origin: FR2862087A1] The method involves estimating variation of dilution rate of fuel based on a number of fuel injection phases in combustion chambers, quantity of the injected fuel, the position of pistons in the chambers during the fuel injection and supply pressure of the fuel. The variation of the dilution rate is calculated on a delayed injection phase and a rapid injection phase. An independent claim is also included for a method of controlling a motorization system having an engine and a particles filter.

IPC 8 full level

F02D 41/04 (2006.01); **F01M 1/18** (2006.01); **F02D 41/02** (2006.01); **F02D 41/22** (2006.01); **F02D 41/40** (2006.01)

CPC (source: EP KR)

F01M 1/18 (2013.01 - EP); **F02D 41/04** (2013.01 - KR); **F02D 41/047** (2013.01 - EP); **F01M 2001/165** (2013.01 - EP); **F02D 41/029** (2013.01 - EP); **F02D 41/405** (2013.01 - EP); **F02D 2041/389** (2013.01 - EP); **F02D 2250/11** (2013.01 - EP)

Cited by

DE102015207287A1; US9926820B2

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DOCDB simple family (publication)

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