

Title (en)
METHOD OF ADJUSTING INJECTION, COMBUSTION AND/OR POST-TREATMENT PARAMETERS OF AN INTERNAL COMBUSTION ENGINE WITH AUTO-IGNITION

Title (de)
VERFAHREN ZUR EINSTELLUNG VON INJEKTIONS-, VERBRENNUNGS- UND/ODER NACHBEARBEITUNGSPARAMETERN EINES VERBRENNUNGSMOTORS MIT SELBSTZÜNDUNG

Title (fr)
PROCÉDÉ DE RÉGLAGE DES PARAMÈTRES D'INJECTION, DE COMBUSTION ET/OU DE POST-TRAITEMENT D'UN MOTEUR A COMBUSTION INTERNE À AUTO-ALLUMAGE

Publication
EP 2142782 A2 20100113 (FR)

Application
EP 08805550 A 20080507

Priority
• FR 2008000645 W 20080507
• FR 0754908 A 20070507

Abstract (en)
[origin: WO2008152239A2] The present invention relates to a method of adjusting injection, combustion and/or post-treatment parameters of an internal combustion engine with auto-ignition, characterized in that it comprises a step for determining the content and the type of biofuel present in the fuel feeding the injection system. The invention also relates to a motorization system and equipment for implementing this method, implementing a sensor (8) for determining the content and the type of biofuel present in the fuel feeding the injection system.

IPC 8 full level
F02D 41/00 (2006.01); **F02D 13/02** (2006.01); **F02D 41/22** (2006.01); **F02D 41/24** (2006.01); **F02D 41/38** (2006.01); **G01J 3/10** (2006.01); **G01J 3/28** (2006.01); **G01N 21/35** (2006.01); **G01N 33/28** (2006.01)

CPC (source: EP KR US)
F02D 19/0652 (2013.01 - EP US); **F02D 19/0665** (2013.01 - EP US); **F02D 19/087** (2013.01 - EP US); **F02D 41/0025** (2013.01 - EP US); **F02D 41/005** (2013.01 - EP US); **F02D 41/22** (2013.01 - KR); **F02D 41/222** (2013.01 - EP US); **F02D 41/2432** (2013.01 - EP US); **F02D 41/30** (2013.01 - KR); **F02D 41/3827** (2013.01 - EP US); **F02D 45/00** (2013.01 - KR); **G01N 21/359** (2013.01 - EP US); **G01N 33/28** (2013.01 - KR); **G01N 33/2852** (2013.01 - EP US); **F02D 19/0623** (2013.01 - EP US); **F02D 2041/288** (2013.01 - EP US); **F02D 2200/0611** (2013.01 - EP US); **Y02T 10/30** (2013.01 - EP US); **Y02T 10/40** (2013.01 - EP US)

Citation (search report)
See references of WO 2008152239A2

Citation (examination)
WO 2006100377 A1 20060928 - SP3H [FR], et al

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2916019 A1 20081114; **FR 2916019 B1 20140627**; AU 2008263740 A1 20081218; AU 2008263740 B2 20140123; BR PI0809735 A2 20141014; CA 2685821 A1 20081218; CA 2685821 C 20170117; CN 101675230 A 20100317; CN 101675230 B 20131225; EP 2142782 A2 20100113; KR 101486097 B1 20150123; KR 20100016297 A 20100212; KR 20140136518 A 20141128; MY 151897 A 20140714; RU 2009144390 A 20110620; RU 2478809 C2 20130410; US 2010168984 A1 20100701; US 8457863 B2 20130604; WO 2008152239 A2 20081218; WO 2008152239 A3 20090409

DOCDB simple family (application)
FR 0754908 A 20070507; AU 2008263740 A 20080507; BR PI0809735 A 20080507; CA 2685821 A 20080507; CN 200880015072 A 20080507; EP 08805550 A 20080507; FR 2008000645 W 20080507; KR 20097023234 A 20080507; KR 20147029575 A 20080507; MY PI20094641 A 20080507; RU 2009144390 A 20080507; US 59857908 A 20080507