

Title (en)

METHOD FOR CONTROLLING A FUEL DELIVERY SYSTEM

Title (de)

VERFAHREN ZUR REGELUNG EINES KRAFTSTOFFFÖRDERSYSTEMS

Title (fr)

PROCÉDÉ DE RÉGULATION D'UN SYSTÈME D'ALIMENTATION EN CARBURANT

Publication

EP 3289209 A2 20180307 (DE)

Application

EP 16718660 A 20160425

Priority

- DE 102015207700 A 20150427
- EP 2016059159 W 20160425

Abstract (en)

[origin: WO2016173979A2] The invention relates to a method for controlling a fuel delivery system of an internal combustion engine, comprising a fuel delivery pump which can be driven by an electric motor, wherein the pressure prevailing in the fuel delivery system is determined by a volume difference between the fuel amount delivered by the fuel delivery pump and the fuel demand of the internal combustion engine and/or the fuel delivery system.

IPC 8 full level

F02D 41/38 (2006.01); **F02D 41/24** (2006.01); **F02D 41/30** (2006.01); **F04B 49/00** (2006.01)

CPC (source: EP KR US)

F02D 1/02 (2013.01 - US); **F02D 41/2432** (2013.01 - KR); **F02D 41/3082** (2013.01 - KR); **F02D 41/3836** (2013.01 - US); **F02D 41/3854** (2013.01 - EP KR US); **F02D 41/2432** (2013.01 - EP US); **F02D 41/3082** (2013.01 - EP US); **F02D 2200/0602** (2013.01 - US); **F02D 2200/0604** (2013.01 - EP KR US); **F02D 2200/0614** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2016173979A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102015207700 A1 20161027; **DE 102015207700 B4 20181220**; CN 107532538 A 20180102; CN 107532538 B 20211022; EP 3289209 A2 20180307; KR 101981884 B1 20190523; KR 20170137896 A 20171213; US 10233847 B2 20190319; US 2018087458 A1 20180329; WO 2016173979 A2 20161103; WO 2016173979 A3 20170126

DOCDB simple family (application)

DE 102015207700 A 20150427; CN 201680022233 A 20160425; EP 16718660 A 20160425; EP 2016059159 W 20160425; KR 20177033138 A 20160425; US 201615567914 A 20160425