

Title (en)

MULTI-FUEL SYSTEM FOR INTERNAL COMBUSTION ENGINES

Title (de)

MULTITREIBSTOFFSYSTEM FÜR VERBRENNUNGSMOTOREN

Title (fr)

SYSTÈME MULTICARBURANT POUR DES MOTEURS À COMBUSTION INTERNE

Publication

EP 3420211 A1 20190102 (EN)

Application

EP 16891870 A 20160830

Priority

- US 201615052203 A 20160224
- US 2016049373 W 20160830

Abstract (en)

[origin: WO2017146771A1] In a multi-fuel system for diesel engines, natural gas is mixed with diesel fuel and conditioned in a mixing chamber before being injected into the mixing chamber of the engine. Filtered blow-by gas may also be introduced into the combustion chamber. A computerized controller is used to determine and control the proportion of diesel fuel, natural gas fuel, the mixing and conditioning of these fuels, and the supply of filtered blow-by gas.

IPC 8 full level

F02D 19/08 (2006.01); **F02D 19/06** (2006.01); **F02D 19/10** (2006.01)

CPC (source: EP KR)

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