

Title (en)
FUEL DELIVERY PRESSURE CONTROL

Title (de)
KRAFTSTOFFABGABEDRUCKREGELUNG

Title (fr)
COMMANDE DE PRESSION DE DISTRIBUTION DE CARBURANT

Publication
EP 2942515 A3 20151202 (EN)

Application
EP 15159323 A 20150317

Priority
GB 201405272 A 20140325

Abstract (en)
[origin: EP2942515A2] In an internal combustion engine, a method of controlling the pressure of a fuel accumulator volume which supplies fuel under pressure to one or more fuel injectors, comprising: i) determining or measuring the actual pressure at the inlet manifold; and, ii) determining an accumulator volume pressure based on the results of step i). The accumulator volume may be a common rail. The method may include determining the difference between the actual inlet/manifold pressure and a scheduled inlet /manifold pressure, and determining the accumulator volume based on this difference.

IPC 8 full level
F02D 41/38 (2006.01)

CPC (source: EP)
F02D 41/3809 (2013.01); **F02D 41/3836** (2013.01)

Citation (search report)
• [A] US 2011036329 A1 20110217 - JUNG UWE [DE], et al
• [A] DE 102010033317 A1 20120209 - CONTINENTAL AUTOMOTIVE GMBH [DE]

Designated contracting state (EPC)
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