

Title (en)  
PRESSURE REGULATION METHOD FOR A FUEL INJECTION SYSTEM

Title (de)  
DRUCKREGELVERFAHREN FÜR BRENNSTOFFEINSPRITZSYSTEM

Title (fr)  
PROCEDE DE REGULATION DE LA PRESSION D'UN SYSTEME D'INJECTION DE CARBURANT

Publication  
**EP 1208299 A1 20020529 (EN)**

Application  
**EP 00952795 A 20000818**

Priority  
• AU 0000987 W 20000818  
• AU PQ233899 A 19990819

Abstract (en)  
[origin: WO0114738A1] Disclosed is a method of controlling the gas pressure in a dual fluid injection system wherein the gas is used to deliver a metered quantity of fuel to a combustion chamber (60) of an internal combustion engine (20). On detection of an abnormal fuel supply condition, gas pressure in the fuel injection system is regulated to a level less than the fuel pressure deliverable by a fuel supply system of the engine (20) under the abnormal fuel supply condition. In this way, fuel may be delivered as required to the dual fluid fuel injection system.

IPC 1-7  
**F02M 67/02**; **F02D 41/38**

IPC 8 full level  
**F02B 13/04** (2006.01); **F02B 23/10** (2006.01); **F02B 43/00** (2006.01); **F02D 41/00** (2006.01); **F02D 41/02** (2006.01); **F02D 41/06** (2006.01); **F02D 41/22** (2006.01); **F02M 67/02** (2006.01); **F02F 1/24** (2006.01)

CPC (source: EP KR)  
**F02B 43/00** (2013.01 - EP); **F02D 41/0027** (2013.01 - EP); **F02D 41/064** (2013.01 - EP); **F02D 41/22** (2013.01 - EP); **F02M 43/00** (2013.01 - KR); **F02M 67/02** (2013.01 - EP); **F02B 2201/064** (2013.01 - EP); **F02B 2275/14** (2013.01 - EP); **F02B 2275/18** (2013.01 - EP); **F02F 2001/245** (2013.01 - EP); **Y02T 10/12** (2013.01 - EP); **Y02T 10/30** (2013.01 - EP); **Y02T 10/40** (2013.01 - EP)

Citation (search report)  
See references of WO 0114738A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0114738 A1 20010301**; **WO 0114738 A9 20020912**; AU PQ233899 A0 19990909; CN 1347477 A 20020501; EP 1208299 A1 20020529; JP 2003507657 A 20030225; KR 20020025860 A 20020404

DOCDB simple family (application)  
**AU 0000987 W 20000818**; AU PQ233899 A 19990819; CN 00806432 A 20000818; EP 00952795 A 20000818; JP 2001518586 A 20000818; KR 20017012547 A 20010929