

Title (en)
Fuel injection system

Title (de)
Kraftstoffeinspritzvorrichtung

Title (fr)
Dispositif d'injection de combustible

Publication
EP 0994251 A1 20000419 (EN)

Application
EP 99308004 A 19991011

Priority
GB 9822653 A 19981017

Abstract (en)
A fuel system comprising a fuel injector having a delivery chamber (16) for fuel and a valve needle (15) engageable with a seating to control fuel delivery through an outlet opening (17). The fuel system includes a control valve (21), for controlling communication between a source of pressurised fuel (10) and the delivery chamber (16), and a pressure regulator (26), the pressure regulator being arranged to hold the fuel pressure in the delivery chamber (16) at a predetermined value when the control valve (21) occupies a position in which communication between the source (10) and the delivery chamber (16) is broken. <IMAGE>

IPC 1-7
F02M 63/02

IPC 8 full level
F02M 63/00 (2006.01)

CPC (source: EP)
F02M 63/0007 (2013.01)

Citation (search report)
• [X] GB 2136884 A 19840926 - ORANGE GMBH
• [X] DE 3044254 A1 19820624 - MASCHF AUGSBURG NUERNBERG AG [DE]
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