

Title (en)
Fuel system

Title (de)
Kraftstoffanlage

Title (fr)
Système de carburant

Publication
EP 0922852 A2 19990616 (EN)

Application
EP 98309693 A 19981125

Priority
GB 9726090 A 19971209

Abstract (en)
A fuel system is described which comprises an injector (12) mounted in a bore of an engine cylinder head (10), a high pressure pipe (30) arranged to supply fuel to the injector (12) from a common rail (32), an end region of the pipe (30) adjacent the injector (12) extending in a direction substantially perpendicular to an axis of the injector (12), and a clamp member (38) arranged to clamp the end region of pipe (30) to the injector (12), the clamp member (38) including a drilling (40) defining a return fuel passage extending between the injector (12) and a backleak channel (44) provided in the cylinder head (10) or a cam box wall or cover (22) of the engine. The injector (12) may be modified to define a flow passage (40) which communicates directly with the backleak channel (44), thus avoiding providing a drilling in the clamp member (38). <IMAGE>

IPC 1-7
F02M 61/14

IPC 8 full level
F02M 55/00 (2006.01); **F02M 55/02** (2006.01)

CPC (source: EP)
F02M 55/001 (2013.01); **F02M 55/005** (2013.01); **F02M 55/02** (2013.01)

Citation (applicant)
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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)
EP 0922852 A2 19990616; **EP 0922852 A3 20000607**; GB 9726090 D0 19980211

DOCDB simple family (application)
EP 98309693 A 19981125; GB 9726090 A 19971209