Title (en)

Fuel injector

Title (de)

Brennstoffinjektor

Title (fr)

Injecteur de carburant

Publication

EP 0971121 A2 20000112 (EN)

Application

EP 99305383 A 19990707

Priority

GB 9815027 A 19980710

Abstract (en)

A fuel injector incorporating an electromagnetically operated spill valve is disclosed. The armature (28) of the electromagnet is moveable within an armature chamber (32) through which fuel flows in use. The injector further comprises means controlling the flow of fuel through said chamber so that the pressure of fuel within said chamber (32) is such that at least one of the opening and closing bounce of the armature and associated spill valve is mitigated. <IMAGE>

IPC 1-7

F02M 57/02; F02M 59/36

IPC 8 full level

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CPC (source: EP)

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