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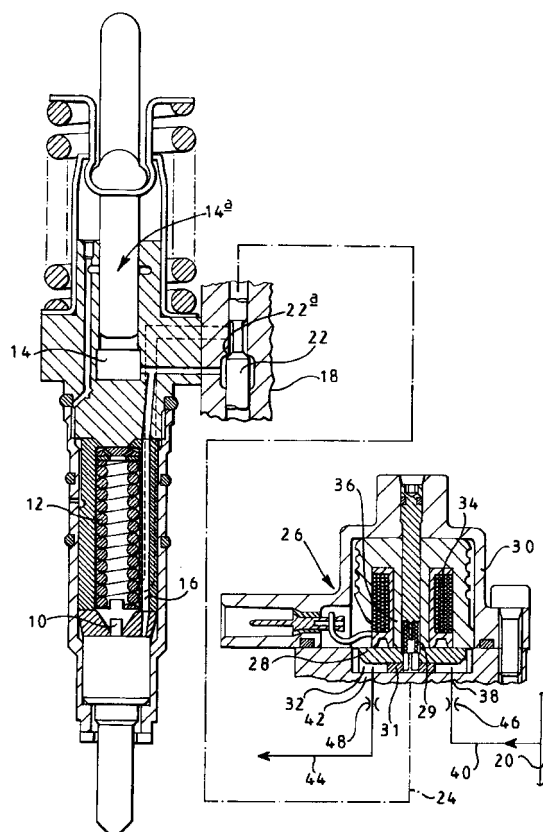
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(54) **Fuel injector**

(57) 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.



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EUROPEAN SEARCH REPORT

Application Number
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			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F02M
The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		16 October 2000	Torle, E
<p>CATEGORY OF CITED DOCUMENTS</p> <p>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</p> <p>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document</p>			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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