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(54) **Fuel injector arrangement**

(57) A fuel injector arrangement comprising a nozzle body provided with a first bore (11) within which a valve needle (12) is slidable, the needle being engageable with a first seating (11a) to control the flow of fuel from a delivery chamber (13) to an outlet opening. A control valve arrangement (26) is provided for controlling the supply of fuel to the delivery chamber (13). The control valve arrangement (26) includes a valve member (28) which is engageable with a second seating (46), the second seating (46) being moveable with the valve needle (12) to control the supply of fuel to the delivery chamber (13).

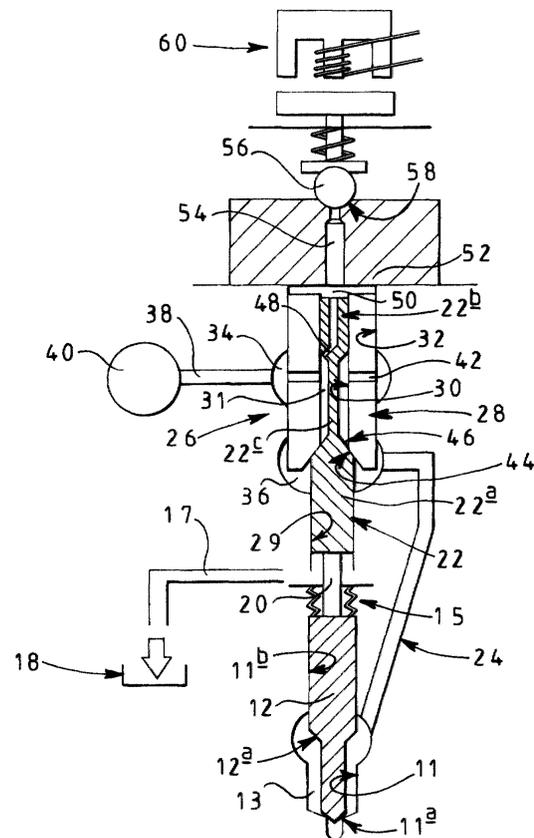


FIG 1



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 30 7119

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
A	DE 197 06 467 C (DAIMLER BENZ AG) 26 March 1998 (1998-03-26) * abstract; figure 1 * ---	1	F02M47/02 F02M63/00
A	US 5 263 645 A (PAUL MARIUS A ET AL) 23 November 1993 (1993-11-23) * abstract; figures 1-4 * -----	1	
			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			F02M
The present search report has been drawn up for all claims			
Place of search MUNICH		Date of completion of the search 14 February 2003	Examiner Torle, E
CATEGORY OF CITED DOCUMENTS		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	
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			

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**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 30 7119

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82