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EUROPEAN PATENT APPLICATION

(88) Date of publication A3:
11.12.2002 Bulletin 2002/50

(51) Int Cl.7: F02M 47/02, F02M 59/46

(43) Date of publication A2:
27.12.2000 Bulletin 2000/52

(21) Application number: 00305223.0

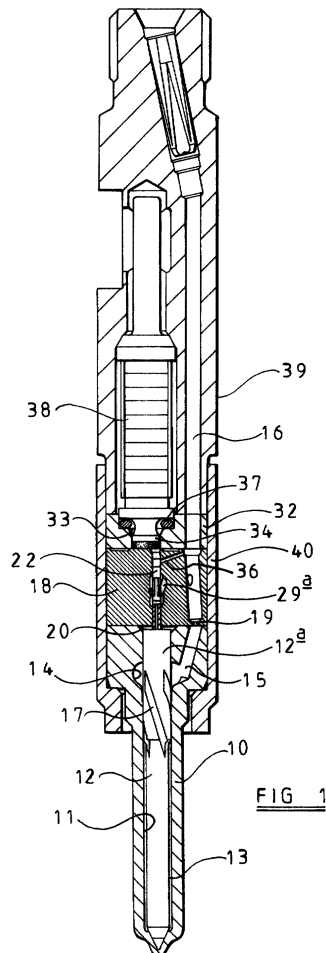
(22) Date of filing: 20.06.2000

<div>(84) Designated Contracting States: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE Designated Extension States: AL LT LV MK RO SI</div> <div>(30) Priority: 25.06.1999 GB 9914792</div> <div>(71) Applicant: Delphi Technologies, Inc. Troy, MI 48007 (US)</div>	<div>(72) Inventor: Cooke, Michael Peter Gillingham, Kent ME7 1DR (GB)</div> <div>(74) Representative: Pople, Joanne Selina Marks & Clerk, Alpha Tower, Suffolk Street, Queensway Birmingham B1 1TT (GB)</div>
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(54)

Fuel injector

(57) A fuel injector comprising a valve needle (12) slidable within a bore (11), a surface associated with the valve needle (12) being exposed to the fuel pressure within a control chamber (20), and a valve arrangement (23, 26) controlling the fuel pressure within the control chamber (20), the valve arrangement comprising an inlet fluid pressure actuable valve (23) controlling communication between a supply passage (16) and the control chamber (20), and an outlet fluid pressure actuable valve (26) controlling communication between the control chamber (20) and a drain chamber (29), the inlet and outlet fluid pressure actuable valves (23, 26) being operable under the influence of fluid pressure within a common pressure chamber (35).





European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 00 30 5223

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)
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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 MUNICH		Date of completion of the search 22 October 2002	Examiner Wagner, A
CATEGORY OF CITED DOCUMENTS 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		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	

EPO FORM 1503 03/82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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EP 00 30 5223

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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22-10-2002

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