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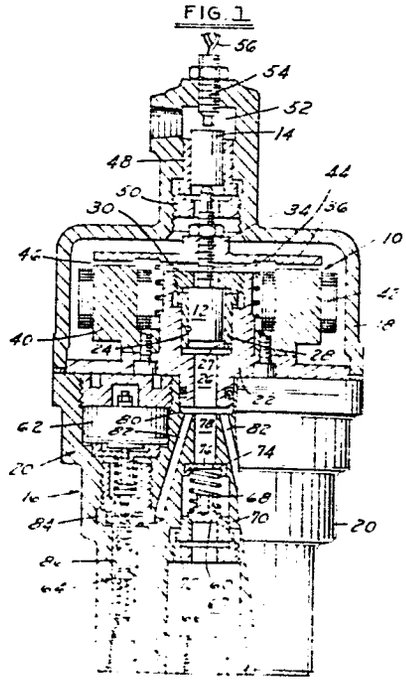
(54) **Fuel injection pump.**

(57) An electromagnetically actuated fuel injection pump has a primary plunger (12) operated by a solenoid (10), and a booster plunger (14) actuated by fuel pressure to supplement the force of the solenoid (10) and thereby permit the use of a smaller solenoid.

FIG. 1



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EUROPEAN SEARCH REPORT

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Application number

EP 81 30 5926

DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim
A	DE-A-2 356 335 (BACH & CO.) * Page 4, lines 17-34; figures 1, 2 *	1
A	GB-A-2 049 031 (LUCAS INDUSTRIES) * Whole document *	1-4
A	FR-A-2 157 496 (C.A.V. LTD.) * Page 1, line 32 - page 2, line 31; figures 1, 2 *	1
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A	DE-A-2 809 122 (R. BOSCH)	
A	DE-A-2 306 875 (R. BOSCH)	
A	GB-A-2 048 371 (LUCAS INDUSTRIES)	

CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)

F 02 M 51/04

TECHNICAL FIELDS SEARCHED (Int. Cl. ³)

F 02 M 41/00
F 02 M 51/00
F 02 M 59/10
F 02 M 69/02

The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
BERLIN	10-06-1983	CANNICI B.S.E.

CATEGORY OF CITED DOCUMENTS

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