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⑦① Applicant: **DELCO ELECTRONICS OVERSEAS CORPORATION** (a Delaware corp.)
3044 West Grand Boulevard,
Detroit, Michigan 48202 (US)

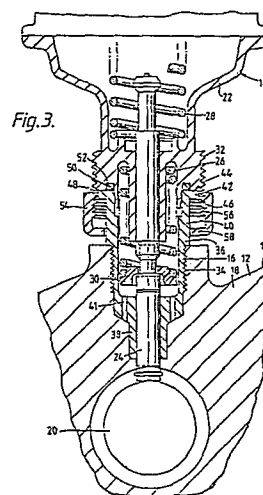
⑦② Inventor: **Rauer, James**
40 Spinney Green Eccleston
St. Helens Merseyside WA10 5AH (GB)

⑦④ Representative: **Denton, Michael John et al**
Patent Section - Luton Office (F6) Vauxhall Motors
Limited P.O. Box 3 Kimpton Road
Luton Bedfordshire LU2 0SY (GB)

⑤④ Mounting arrangement.

⑤⑦ A mounting arrangement for mounting a fuel pump (10) on an engine (14), the fuel pump comprising a housing (22) and a drive shaft (24) which can pass through an opening (16) in a block (12) of the engine for connecting with, and being actuable by, a rotary part (20) of the engine, the mounting arrangement comprising a cylindrical mounting boss (36) having a guide section (38) for guiding the drive shaft and a mounting section (40) extending away from the block, the outer edge of the mounting section defining an outwardly facing surface (44) for engaging a corresponding first abutment surface (48) on the housing of the fuel pump; a sealing ring (50) positionable between the outwardly facing surface and the first abutment surface; a clamping ring (54) having an internally threaded portion (56) and an annular lip (58); an annular flange (42) defining a second abutment surface (46) engagable by the annular lip; and an externally threaded portion (32) for screw threaded engagement by the internally threaded portion of the clamping ring; the arrangement being such that, on screw threading the internally threaded portion of the clamping ring to the externally threaded portion until the annular lip engages the second abutment surface, the first abutment surface engages the outwardly facing surface with the sealing ring therebetween to form a substantially fluid tight seal therebetween, and the fuel pump is mounted on the engine. This arrangement is easier to

assemble with less risk of oil leakage.





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. 4)
A	EP-A-0 118 681 (KIENZLE APPARATE GMBH) * page 5, line 21 - page 6, line 16; figure 3,4 * ---	1	F 02 B 67/04 F 02 M 37/06
A	US-A-2 904 027 (J. ZUBATY) * column 2, lines 15-36; figures 1,2 * ---	1	
A	US-A-1 949 470 (K. J. E. HESSELMAN) * page 1, line 70 - page 2, line 15; figure 1 * ---	1	
A,D	GB-A-2 176 238 (LUCAS INDUSTRIES) * the whole document * ---	1	
A,D	GB-A-1 592 355 (LUCAS INDUSTRIES) * the whole document * -----	1	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)
			F 02 B F 02 M
The present search report has been drawn up for all claims			
Place of search BERLIN		Date of completion of the search 30-06-1989	Examiner NORDSTROEM U.L.N.
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			