(19) Europäisches Patentamt
European Patent Office
Office européen des brevets

(11) Publication number: **0 102 311**
A3

(12) # EUROPEAN PATENT APPLICATION

(21) Application number: **83630118.4**

(22) Date of filing: **22.07.83**

(51) Int. Cl.⁴: **F 01 L 23/00**
F 03 C 1/00, F 04 B 9/10
F 04 B 43/02, F 04 B 21/02

(30) Priority: **30.07.82 US 403758**

(43) Date of publication of application:
07.03.84 Bulletin 84/10

(88) Date of deferred publication of search report: **23.01.85**

(84) Designated Contracting States:
CH DE FR GB IT LI

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(54) **Fluid motor.**

(57) A fluid motor 10 comprising a housing including first and second cylinders 56,58. First and second pistons 30,32 are rigidly fixed to each other and situated in their respective cylinders. First and second flexible seals 52,54 act to seal between the pistons and their respective cylinders. The housing has an inlet 22 port for receiving working fluid and first and second outlet 24,25 conduits for exhausting the working fluid. The motor also includes a working fluid valving means 34 for alternately providing pressurized working fluid to the cylinders including a single spool valve adapted to alternate between first and second positions, and means for moving the working fluid valving means between the first and second positions.

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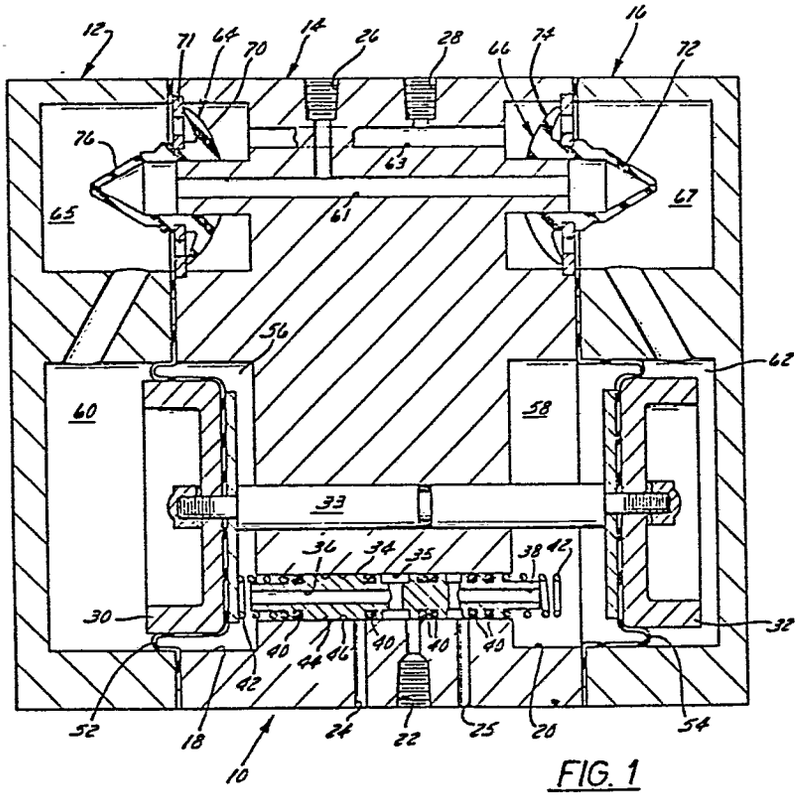

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FIG. 1

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EUROPEAN SEARCH REPORT

0102311
Application number

EP 83 63 0118

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)
Y	DE-A-3 042 328 (FAR EAST ENGINEERING CO., LTD.) * Page 5, lines 22-32; page 6, lines 3-6; page 8, lines 2-20; figure 3 *	1-7,9-12,15	F 01 L 23/00 F 03 C 1/00 F 04 B 9/10 F 04 B 21/02 F 04 B 43/02
A		13	

Y	GB-A-1 359 821 (MALCOLM REGINALD HEDLAY-SAW) * Page 4, lines 56-116; page 5, lines 7-58,77-101; figures 6,7,9,11 *	1-7,9,11,15	
A		13	
	---		TECHNICAL FIELDS SEARCHED (Int. Cl.4)
Y	US-A-3 130 877 (FORMOLD PLASTICS, INC.) * Figures 2,3 *	10,12	F 04 B

A	US-A-3 676 026 (DEXTER AUTOMATIC PRODUCTS CO., INC.) * Figures 2,3 *	10,12	

A	US-A-3 846 048 (SECRETARY OF NAVY USA) * Column 2, lines 36-53; figure 2 *	7,8	
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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
THE HAGUE	16-10-1984	HOEPER H.H.

CATEGORY OF CITED DOCUMENTS

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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	CA-A- 887 449 (POLYPUMP LTD.) * Claims 9-12 * -----	14	
			TECHNICAL FIELDS SEARCHED (Int. Cl.4)

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