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(12) **United States Design Patent**  
**Liu**

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(54) **HYDRAULIC MECHANISM**

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(\*\*) **Term:** **14 Years**

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(51) **LOC (8) Cl.** ..... **15-99**

(52) **U.S. Cl.** ..... **D15/199**

(58) **Field of Classification Search** ..... D15/199;  
60/653, 696, 701; 122/40; 123/237; 376/245,  
376/277; 415/13; 418/131, 133, 134, 135,  
418/140, 142, 143, 144; 703/1, 6, 7, 118  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,444,164	A *	4/1984	Tseng	.....	123/237
5,052,902	A *	10/1991	Labrador	.....	417/330
5,384,812	A *	1/1995	Meuschke et al.	.....	376/260
5,875,635	A *	3/1999	Platell	.....	60/659
6,989,502	B1 *	1/2006	Lu	.....	200/401
7,121,906	B2 *	10/2006	Sundel	.....	440/3
7,331,303	B2 *	2/2008	Park	.....	114/264

7,340,387	B2 *	3/2008	Nam et al.	.....	703/18
2005/0223694	A1 *	10/2005	Bryant	.....	60/228
2006/0099464	A1 *	5/2006	Perry	.....	429/12
2007/0146480	A1 *	6/2007	Judge et al.	.....	348/83
2007/0231117	A1 *	10/2007	Gokhman	.....	415/2.1
2008/0056881	A1 *	3/2008	Mollhagen	.....	415/13

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a hydraulic mechanism, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view. The top and bottom of the hydraulic mechanism are unornamented.

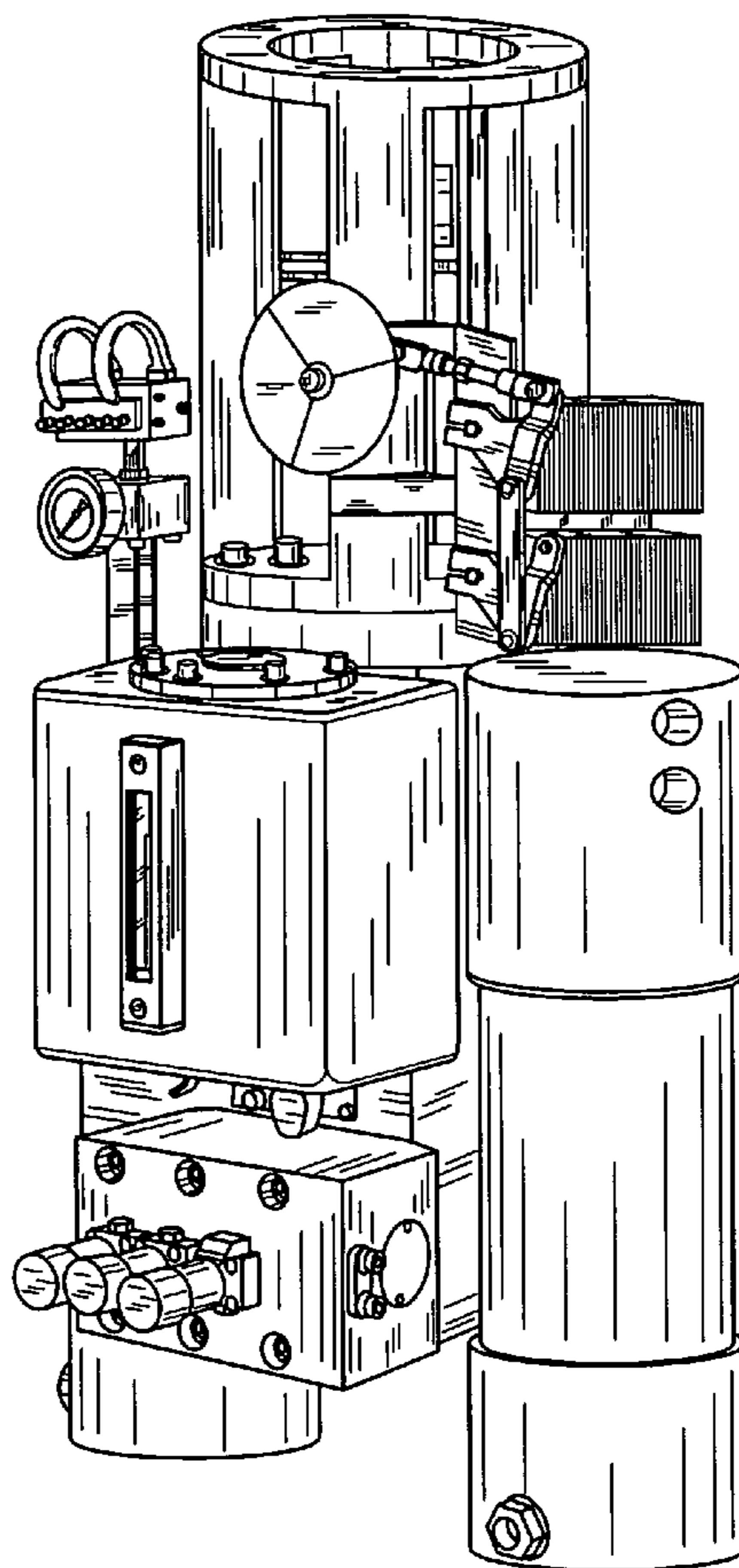
FIG. 2 is a front view.

FIG. 3 is a left side view.

FIG. 4 is a right side view; and,

FIG. 5 is a rear view thereof.

**1 Claim, 5 Drawing Sheets**



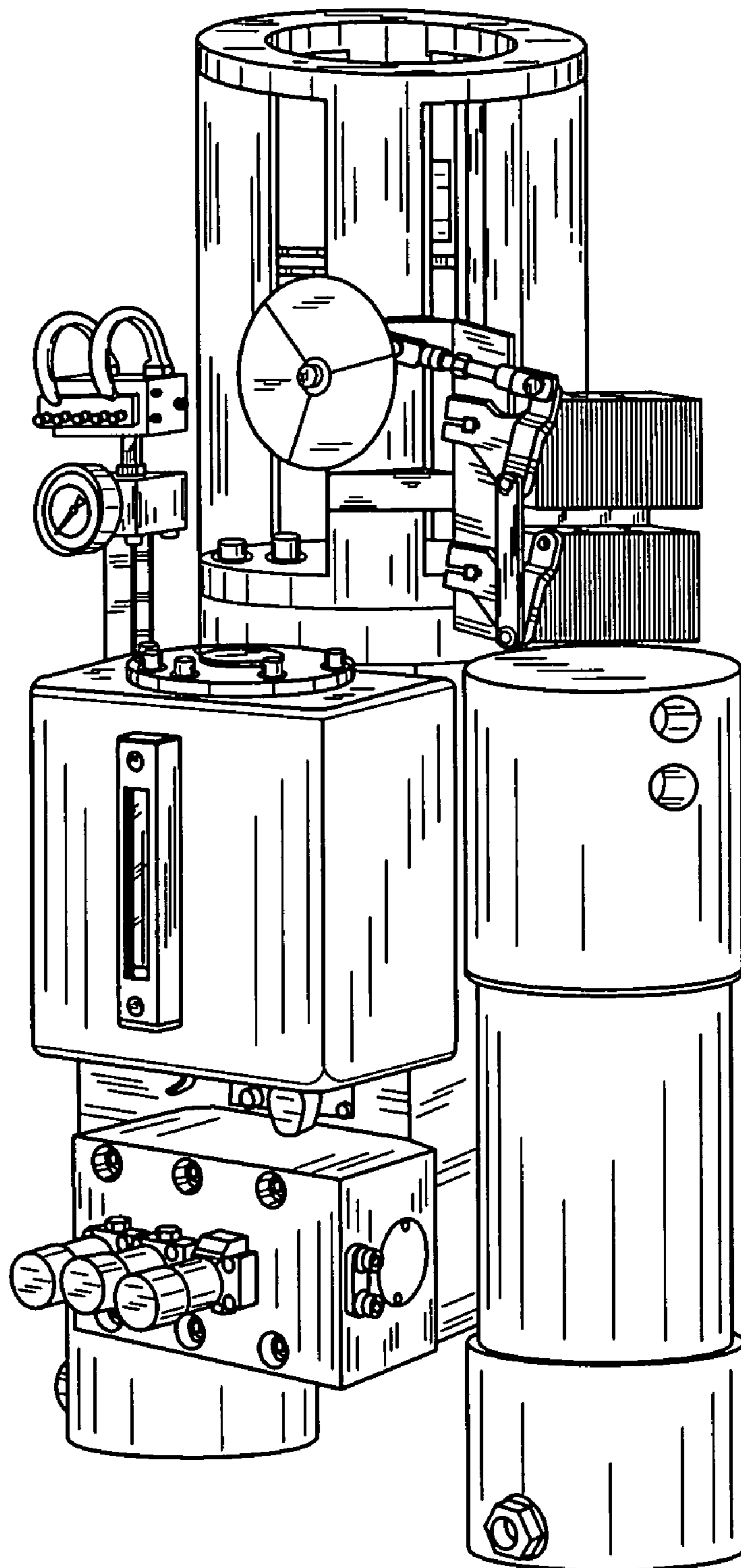


FIG. 1

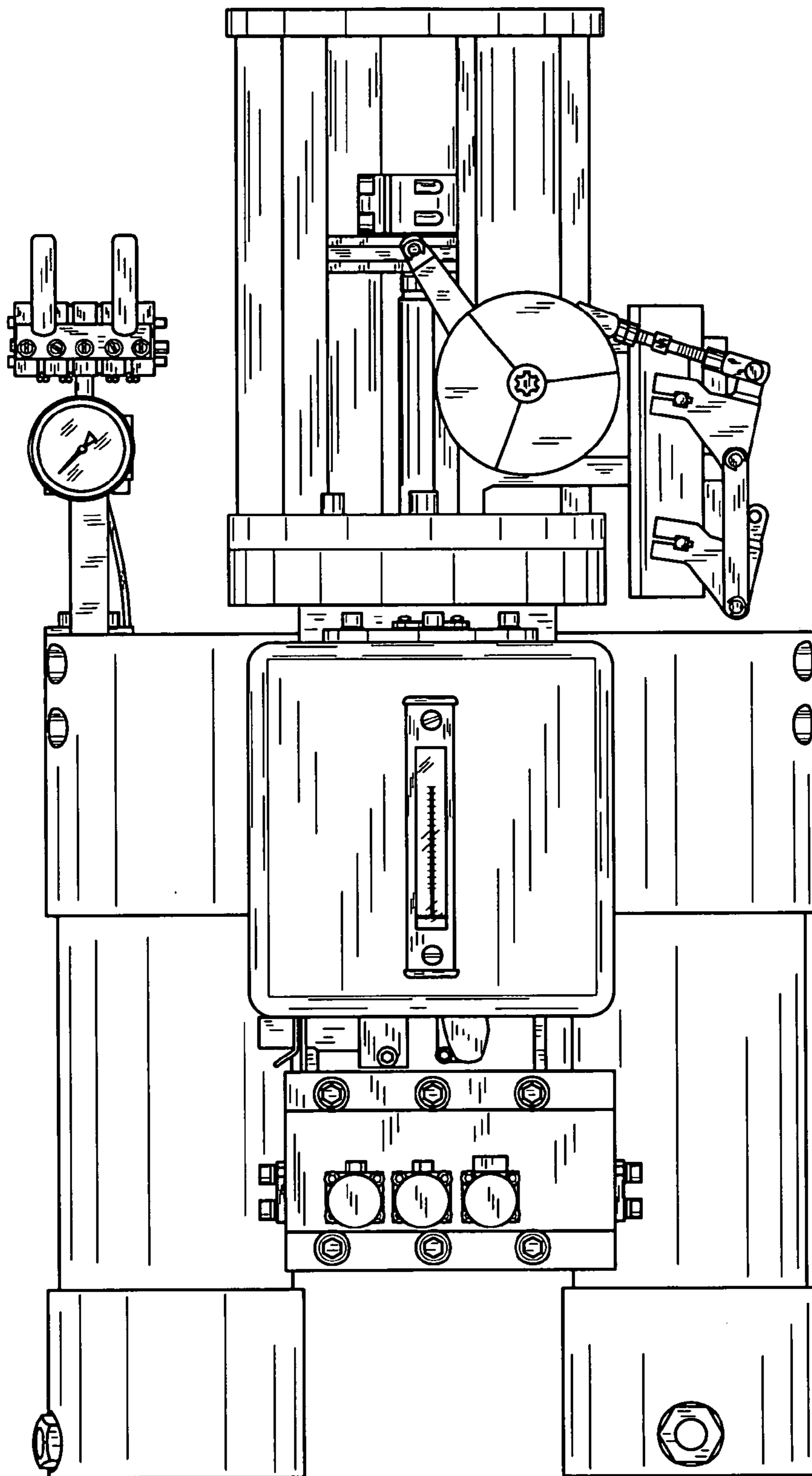


FIG. 2

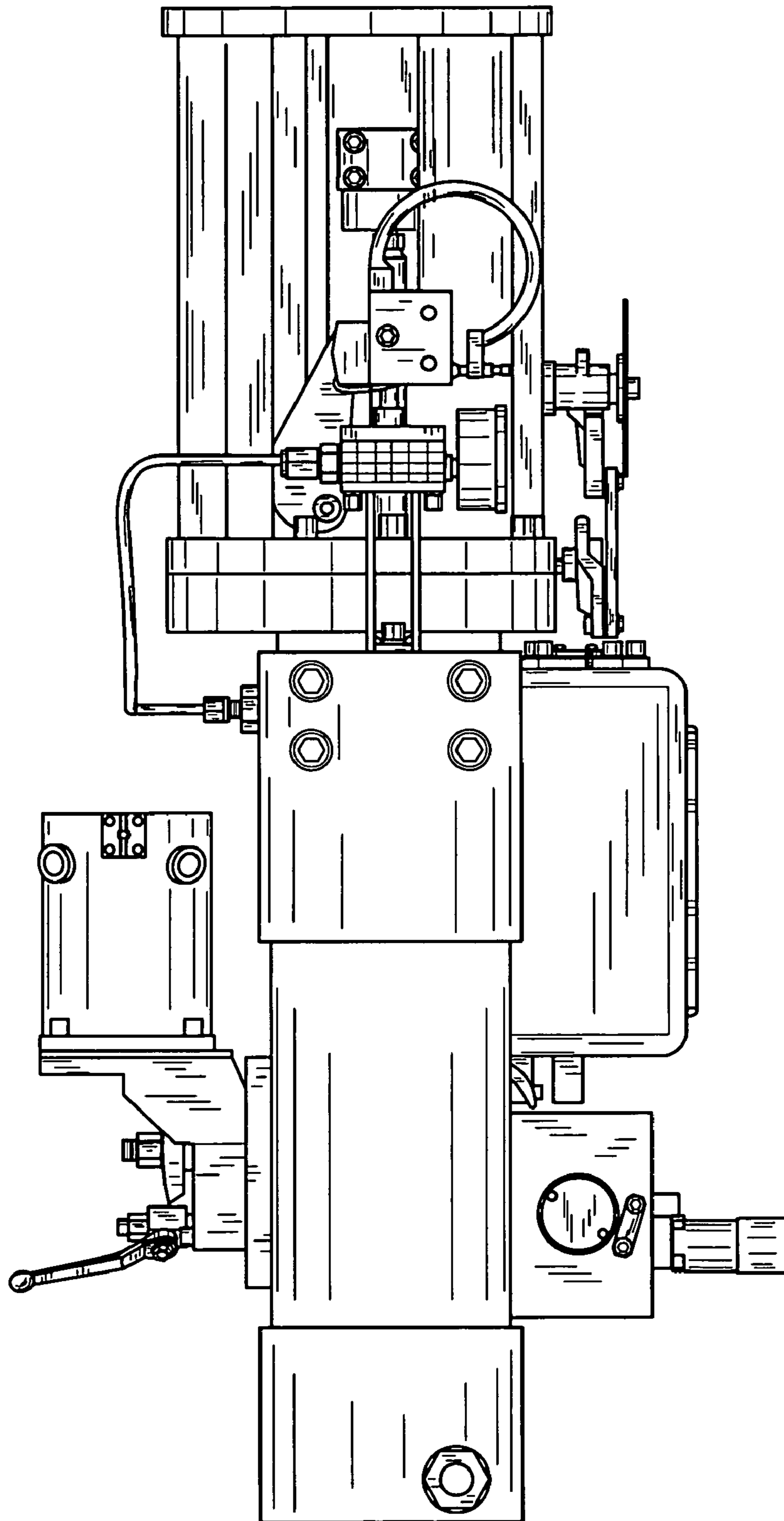


FIG. 3

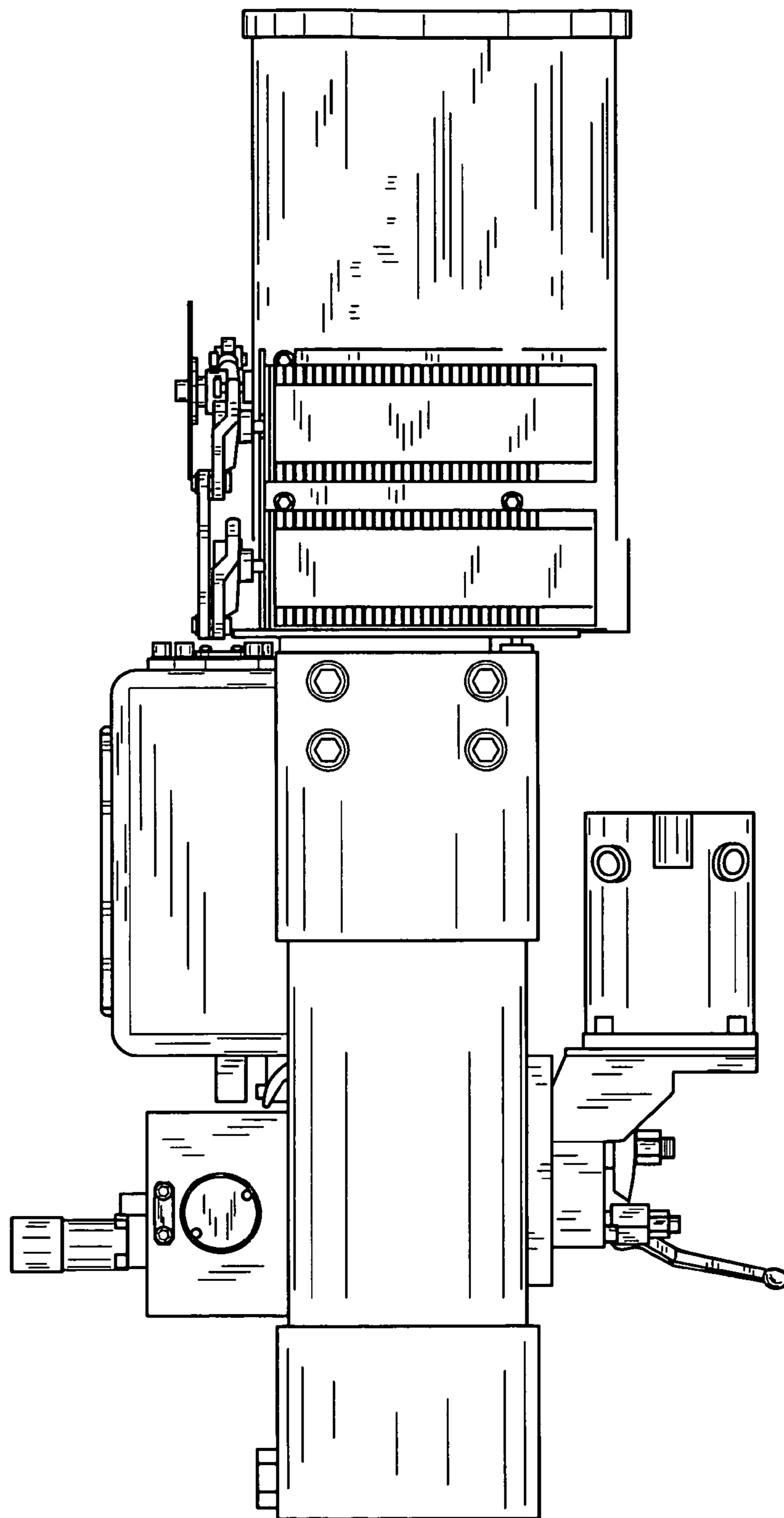


FIG. 4

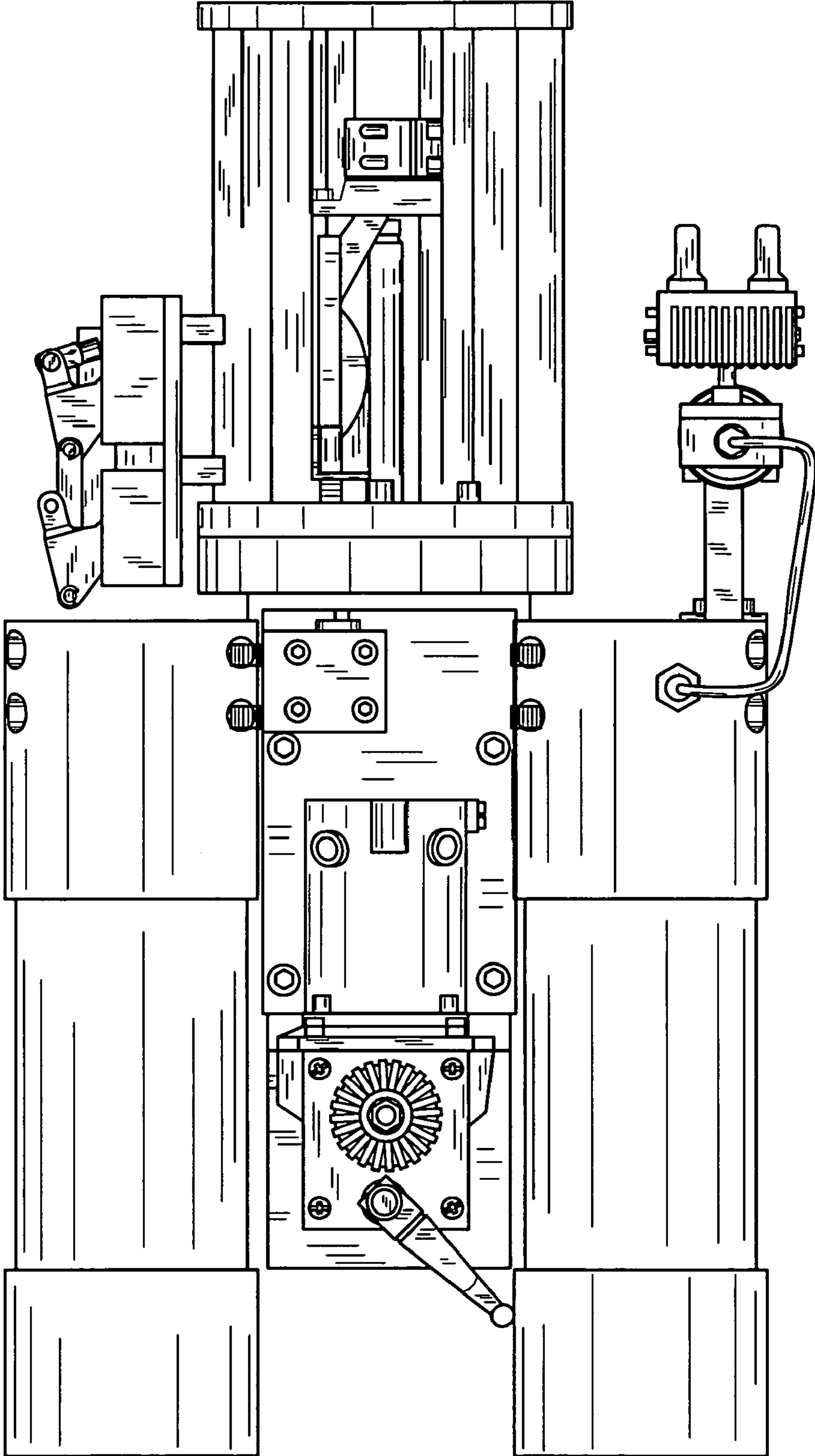


FIG. 5