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(12) **United States Design Patent**
Pruszynski et al.

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(54) **VACUUM PUMP**

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

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(51) **LOC (9) Cl.** **15-02**

(52) **U.S. Cl.** **D15/7**

(58) **Field of Classification Search** D15/7-9;
D23/231, 232, 225; 417/60, 235, 265, 321,
417/355, 358, 363, 359, 410.1, 415-416,
417/405, 900; 60/408, 412; 184/26-37;
415/140-147; 123/495, 509

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,631,006	A	12/1986	Murray	
D444,797	S *	7/2001	Davis et al.	D15/9
D549,744	S	8/2007	Sundheim et al.	
D573,159	S	7/2008	Etter	
D590,843	S *	4/2009	Averill et al.	D15/9

D603,872	S *	11/2009	Averill et al.	D15/9
D604,746	S	11/2009	Nishido et al.	
D618,707	S *	6/2010	Schuetz et al.	D15/7
D630,229	S	1/2011	Dreifert	
D656,518	S *	3/2012	Varini	D15/7

* cited by examiner

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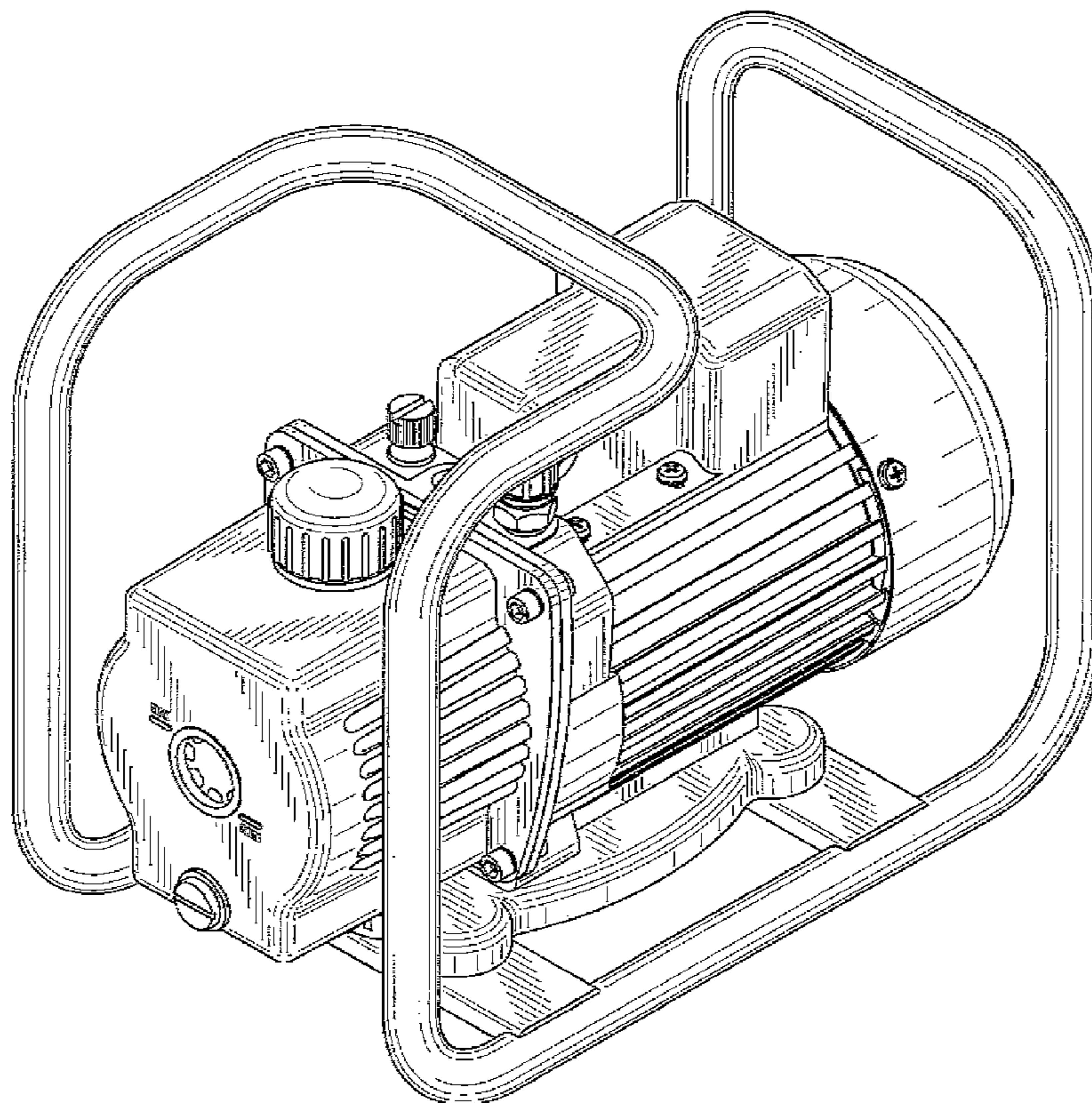
(57) **CLAIM**

The ornamental design for a vacuum pump unit, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the vacuum pump, showing the new design;
FIG. 2 is a right side elevation view of the vacuum pump;
FIG. 3 is a left side elevation view of the vacuum pump;
FIG. 4 is a front elevation view of the vacuum pump;
FIG. 5 is a rear elevation view of the vacuum pump;
FIG. 6 is a top elevation view of the vacuum pump; and,
FIG. 7 is a bottom elevation view of the vacuum pump.
The broken lines in FIG. 7 are included for the purpose of illustration portions of the vacuum pump that form no part of the claimed design.

1 Claim, 6 Drawing Sheets



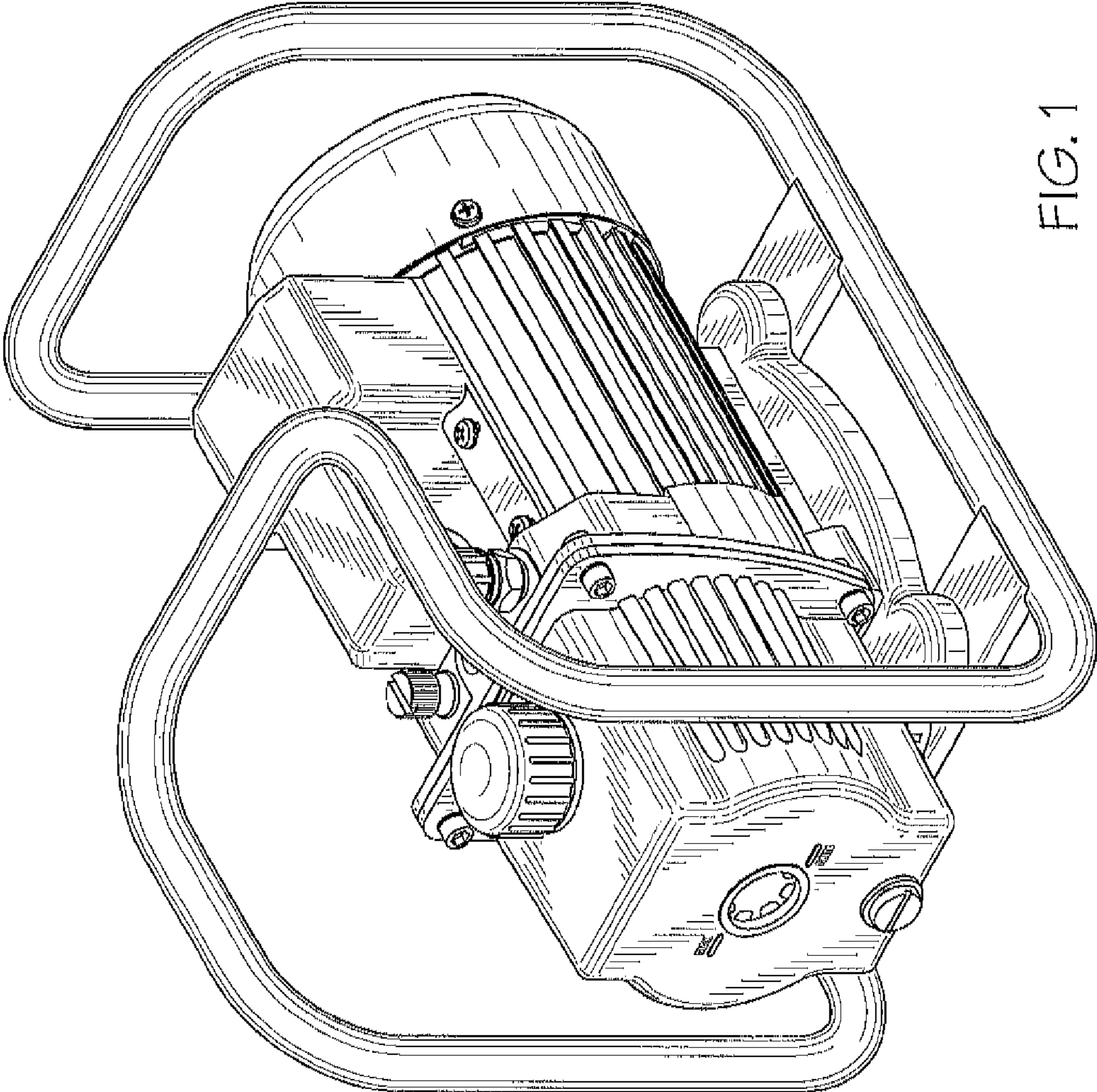


FIG. 1

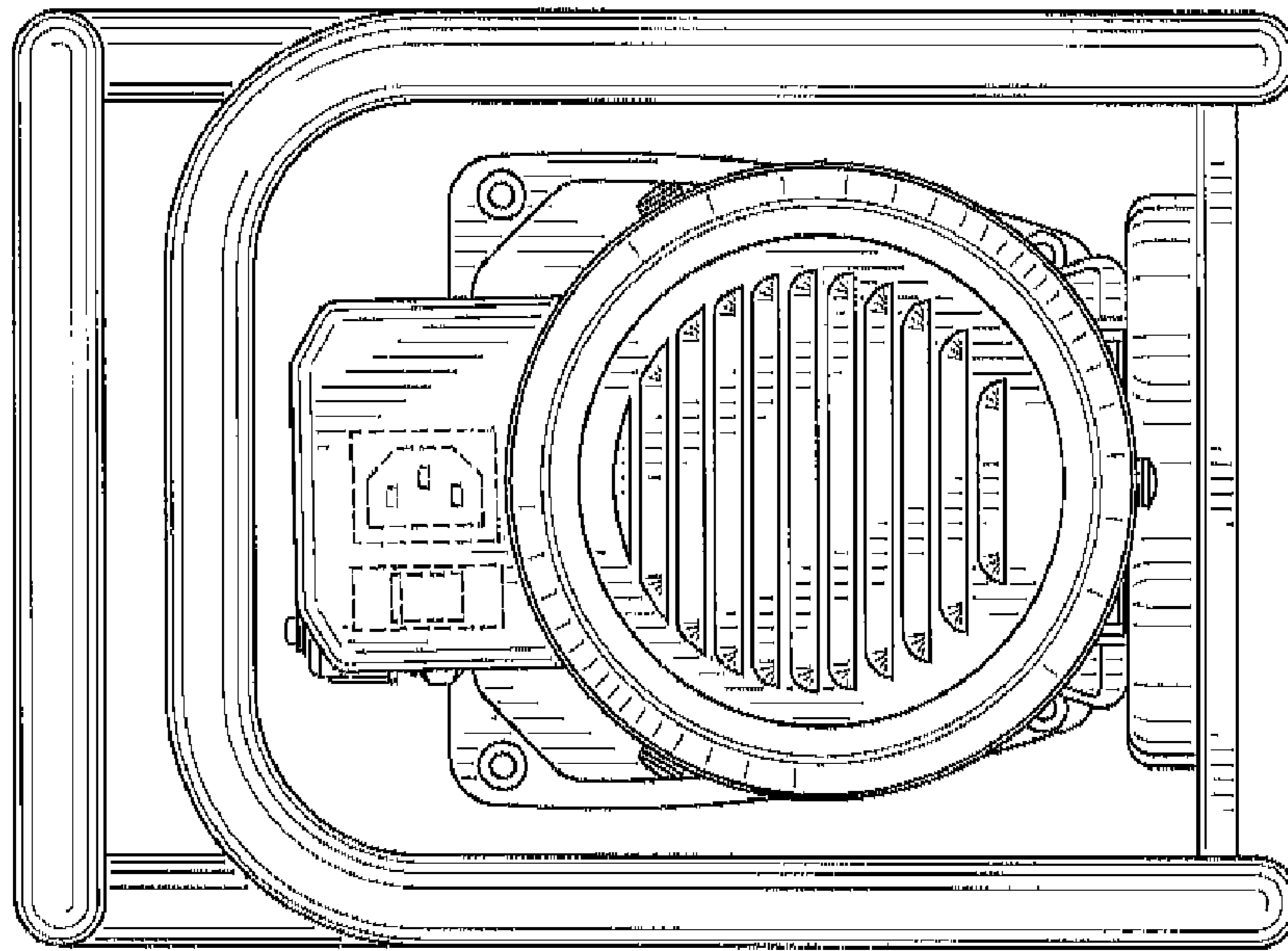


FIG. 3

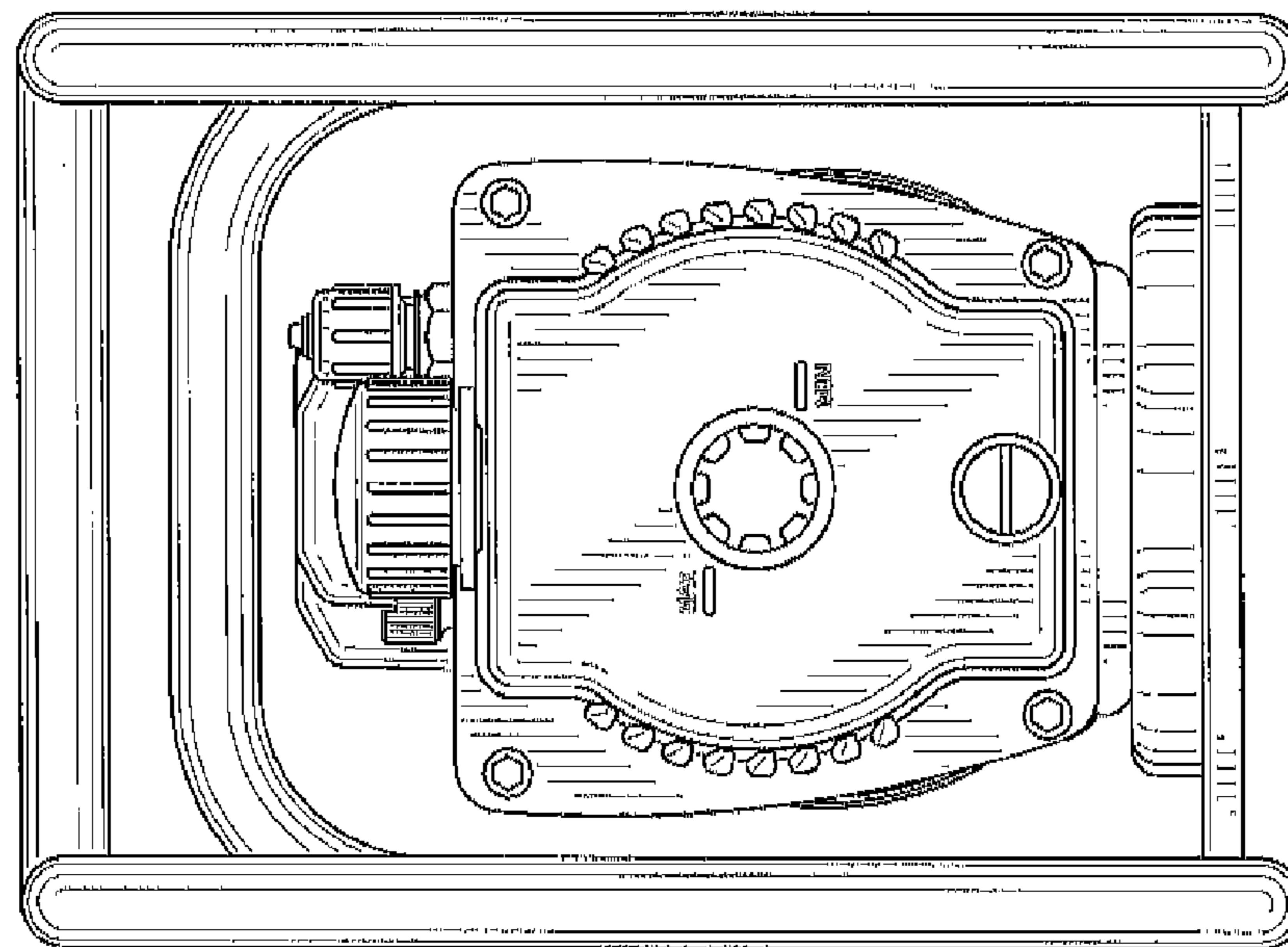


FIG. 2

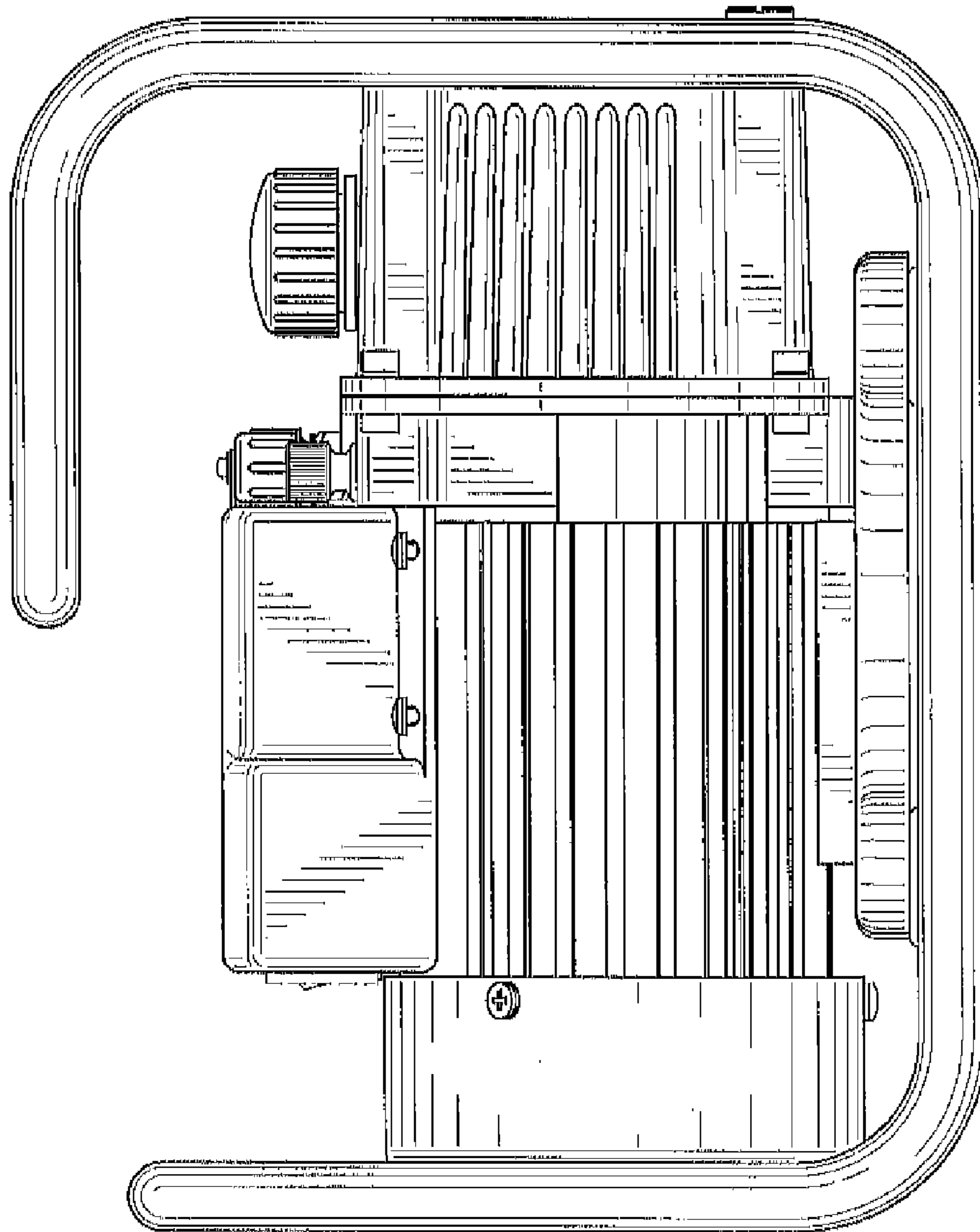


FIG. 4

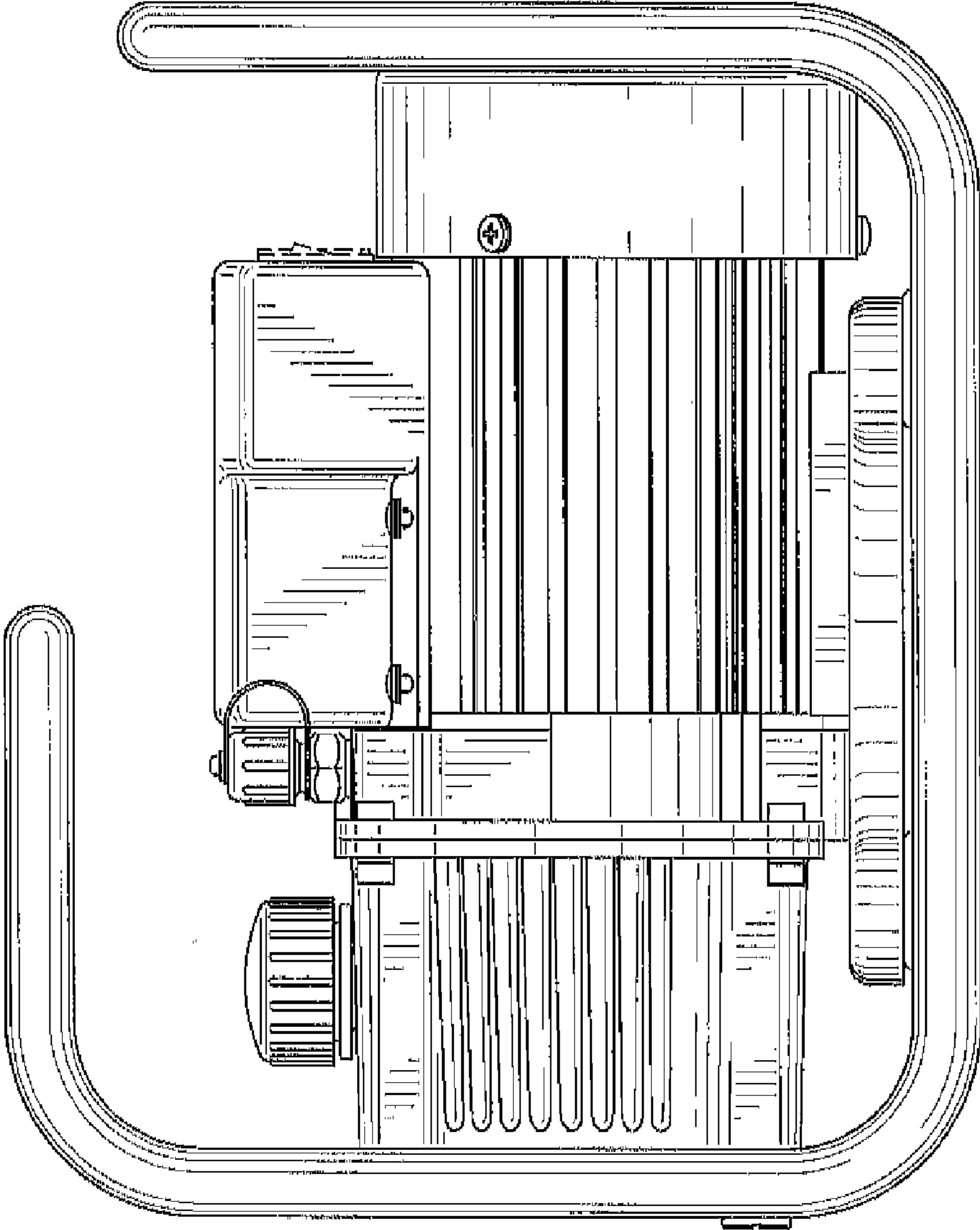


FIG. 5

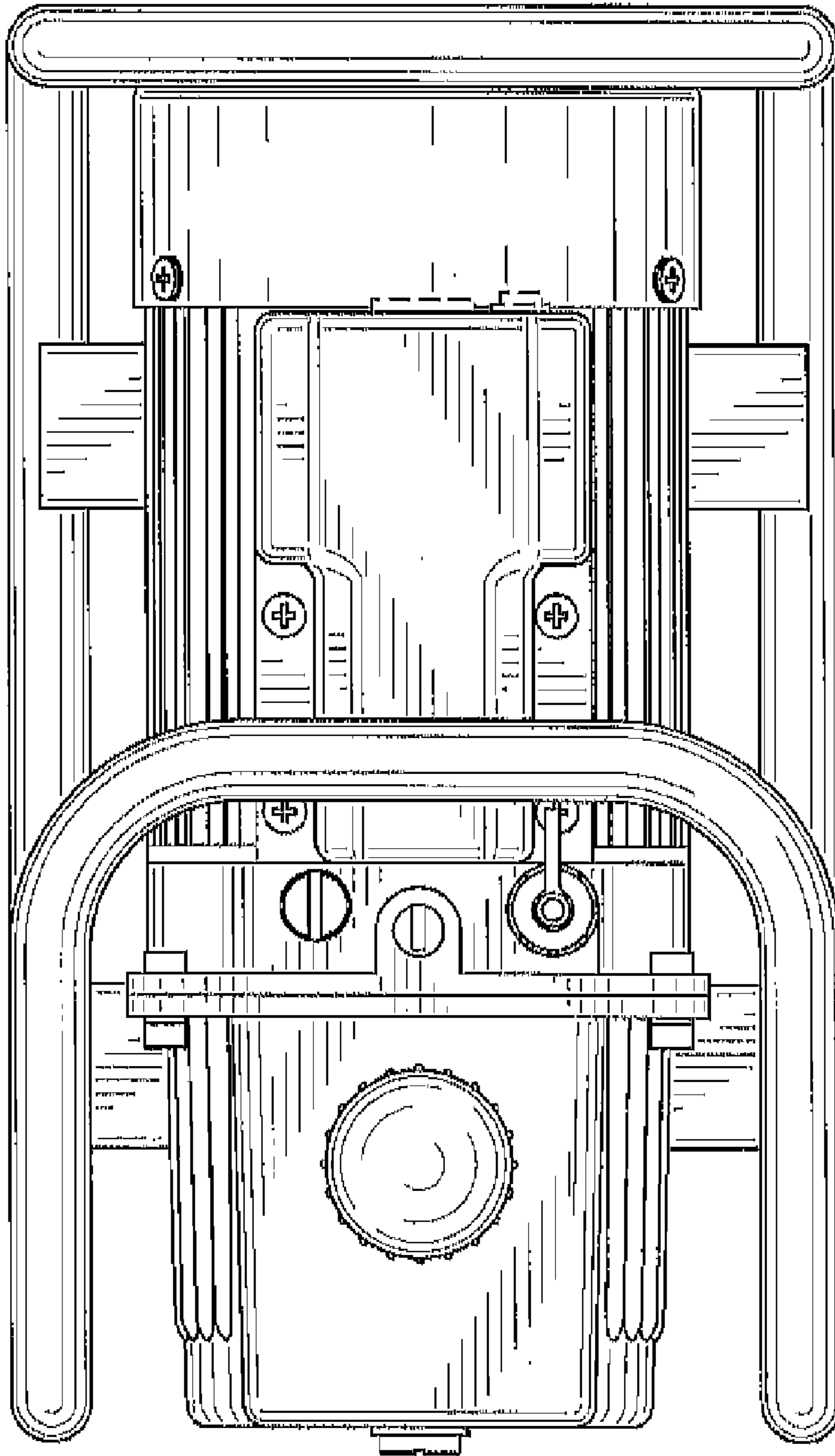


FIG. 6

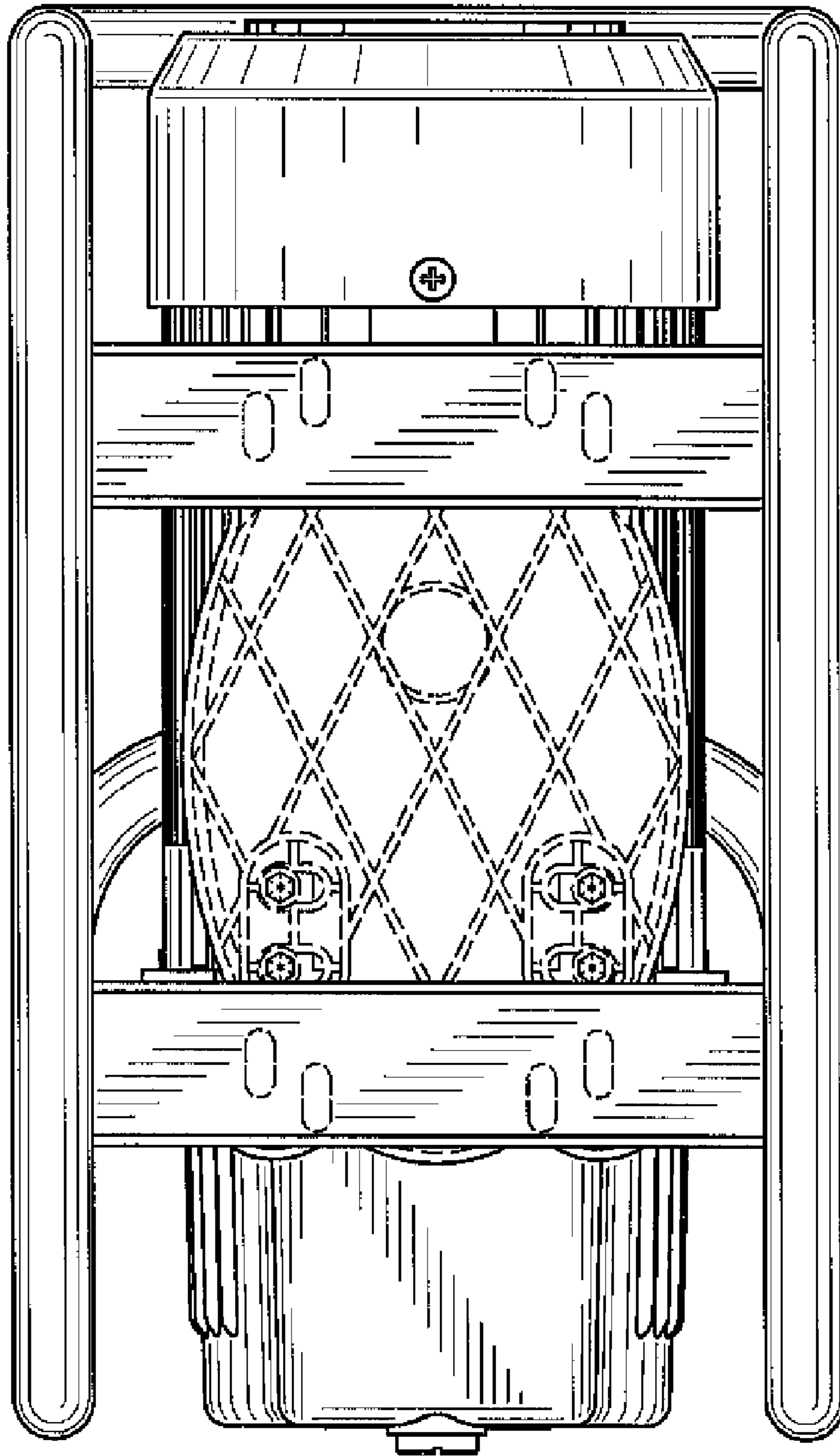


FIG. 7