



US00D453478S

(12) **United States Design Patent** (10) **Patent No.:** **US D453,478 S**
Ishii (45) **Date of Patent:** **** Feb. 12, 2002**

(54) **LEVEL SENSOR**

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(73) Assignee: **Kabushiki Kaisha Topcon**, Tokyo (JP)

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

(21) Appl. No.: **29/137,491**

(22) Filed: **Feb. 23, 2001**

(51) **LOC (7) Cl.** **10-04**

(52) **U.S. Cl.** **D10/69; D10/70**

(58) **Field of Search** **D10/69; 33/365-370**

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,883,021	A	*	5/1975	Wilhelm		33/365
4,288,056	A	*	9/1981	Bergstrom		33/365
5,058,294	A	*	10/1991	Bryan, Jr.		33/365 X
5,095,631	A	*	3/1992	Gavril et al.		33/365 X

* cited by examiner

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(57) **CLAIM**

The ornamental design for a level sensor, as shown and described.

DESCRIPTION

FIG. 1 is a front view of the first embodiment the subject level sensor;

FIG. 2 is a right side view of the first embodiment shown in FIG. 1;

FIG. 3 is a left side view of the first embodiment shown in FIG. 1;

FIG. 4 is a rear view of the first embodiment shown in FIG. 1;

FIG. 5 is a plan view of the first embodiment shown in FIG. 1;

FIG. 6 is a bottom view of the first embodiment shown in FIG. 1;

FIG. 7 is an enlarged partial cross section taken along a line 7 to 7 in FIG. 1, and the inside construction of the level sensor is omitted;

FIG. 8 is a front view of the second embodiment the subject level sensor;

FIG. 9 is a right side view of the second embodiment shown in FIG. 1;

FIG. 10 is a left side view of the second embodiment shown in FIG. 1;

FIG. 11 is a plan view of the second embodiment shown in FIG. 1; and,

FIG. 12 is an enlarged partial cross section taken along a line 12 to 12 in FIG. 8, and the inside construction of the level sensor is omitted.

1 Claim, 10 Drawing Sheets

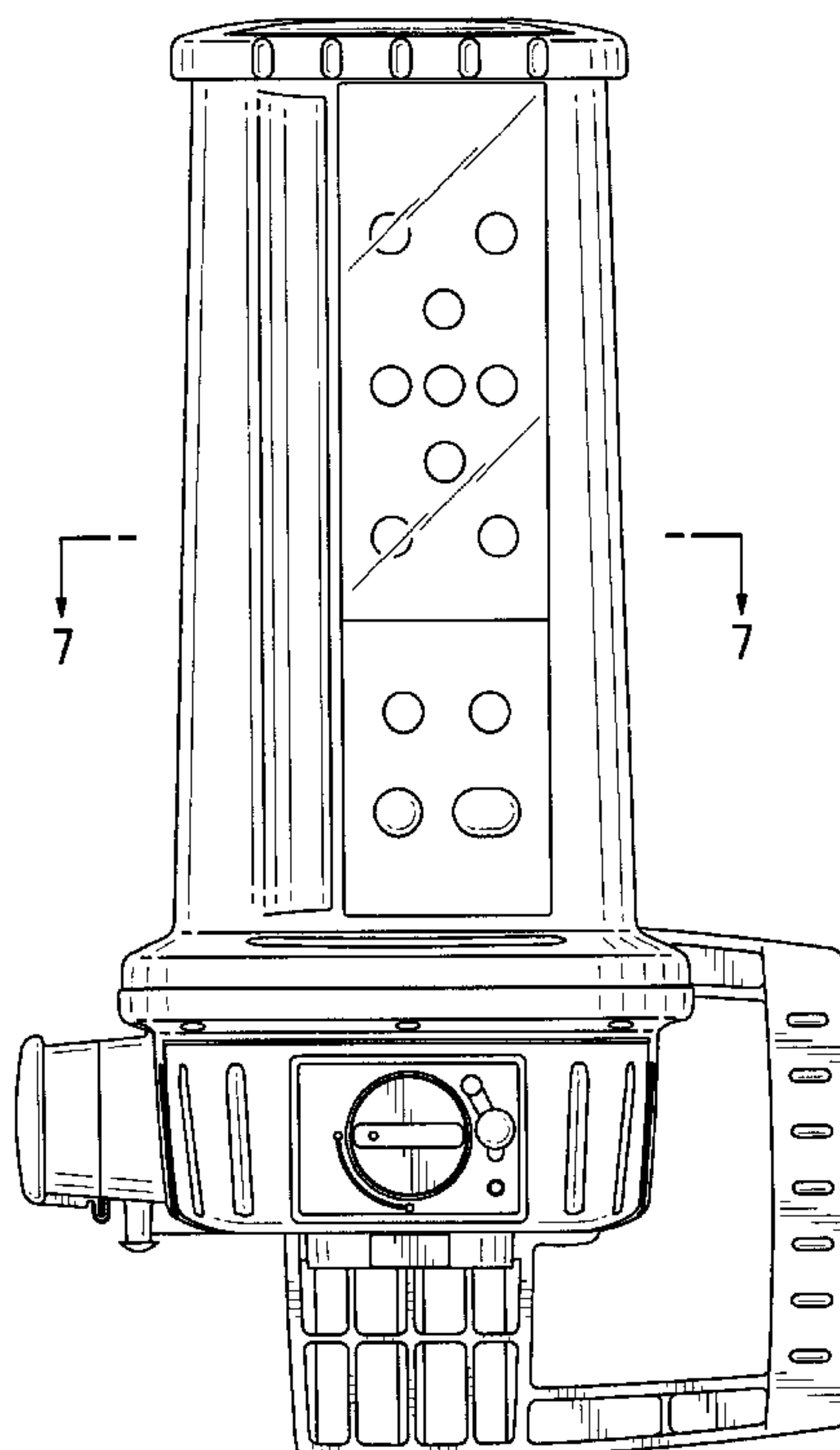


FIG. 1

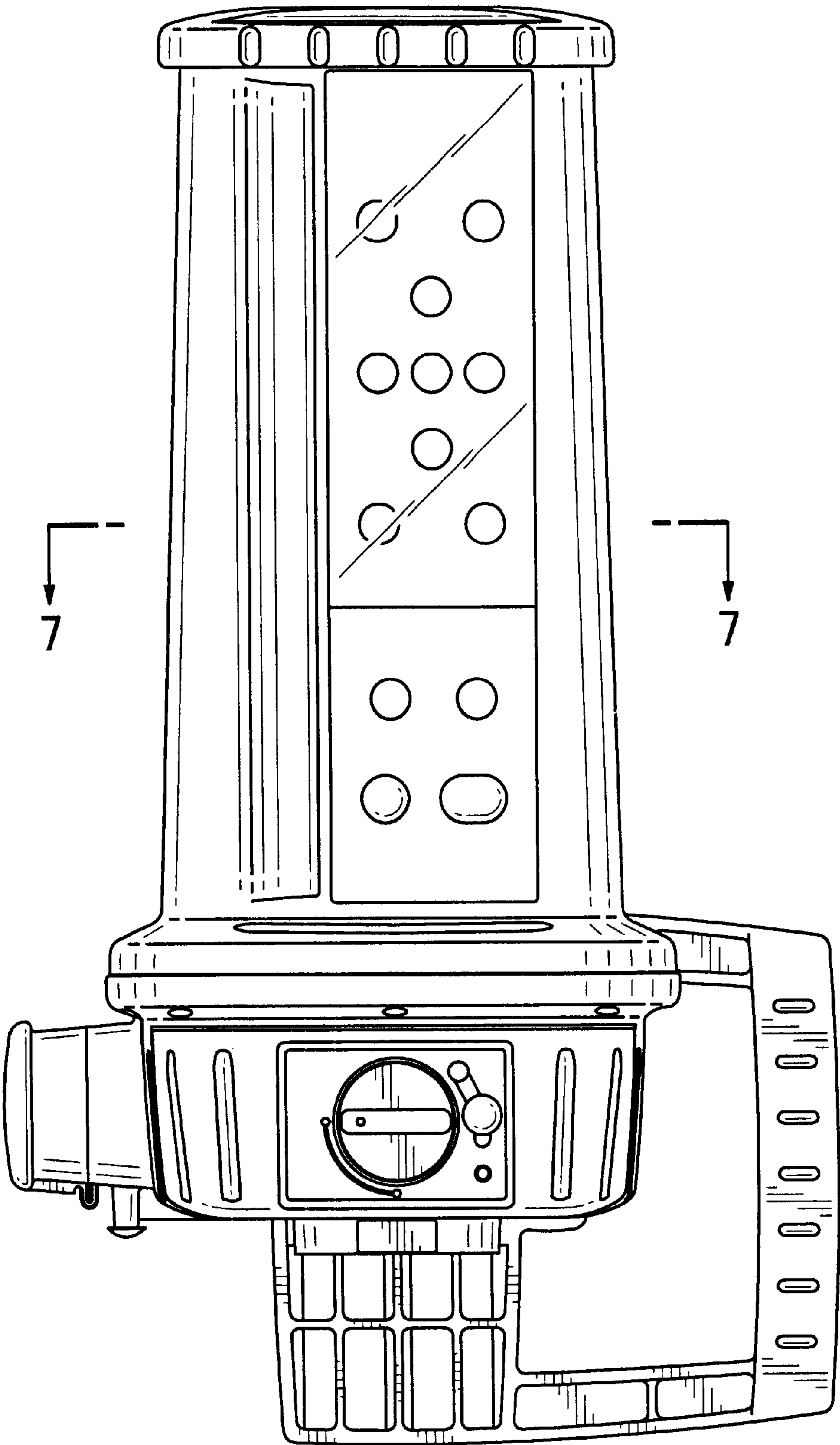


FIG. 2

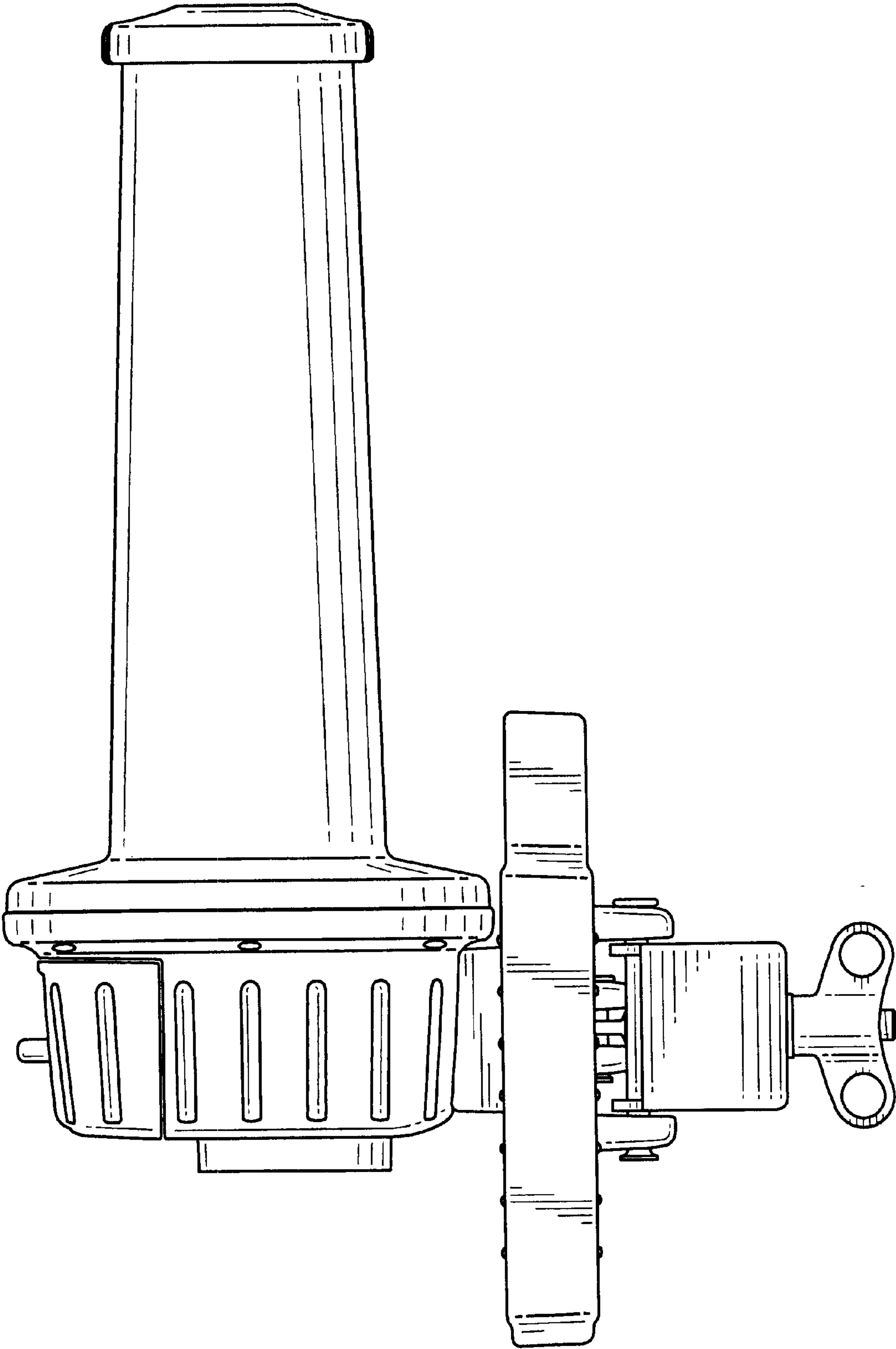


FIG. 3

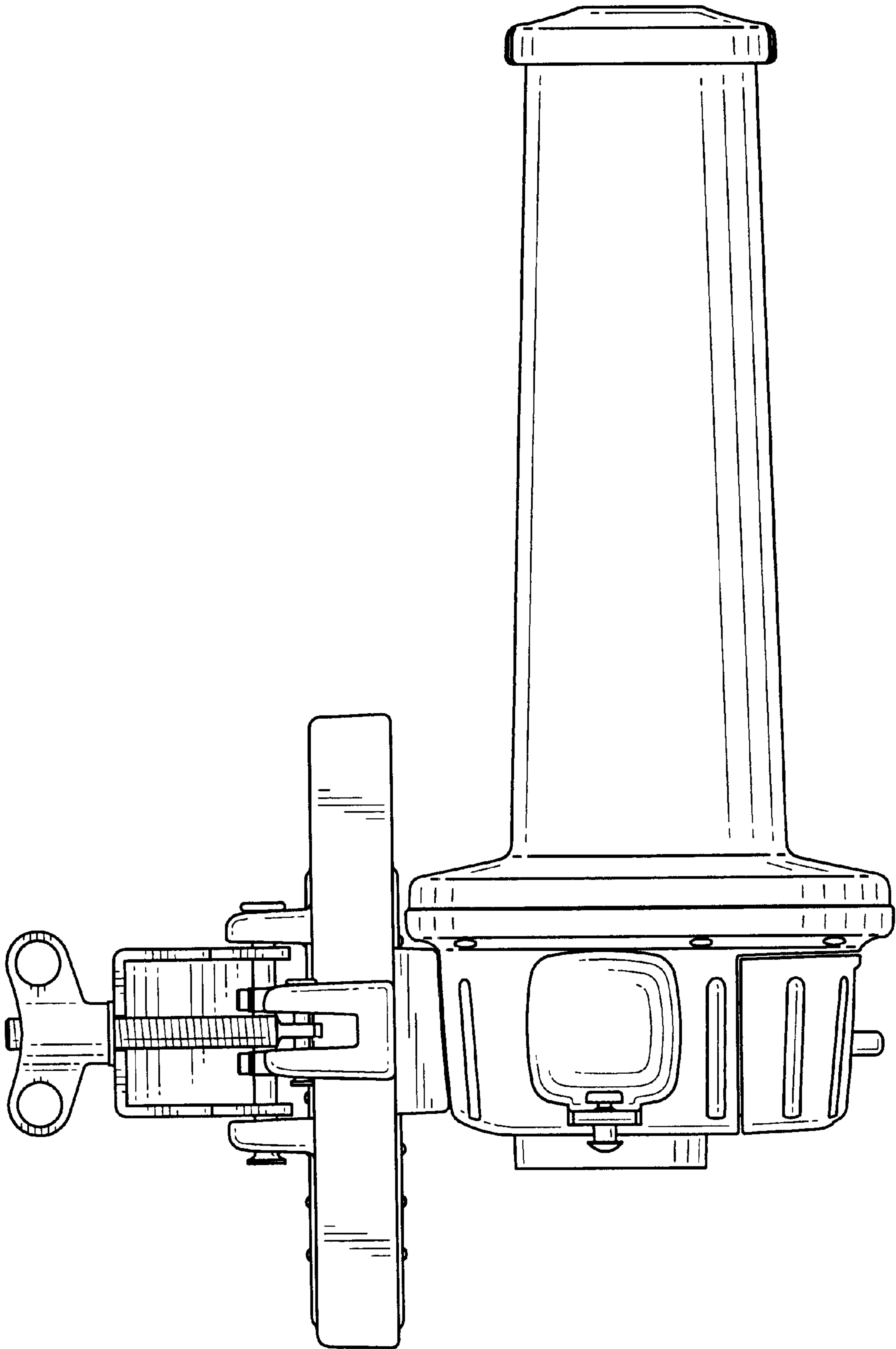
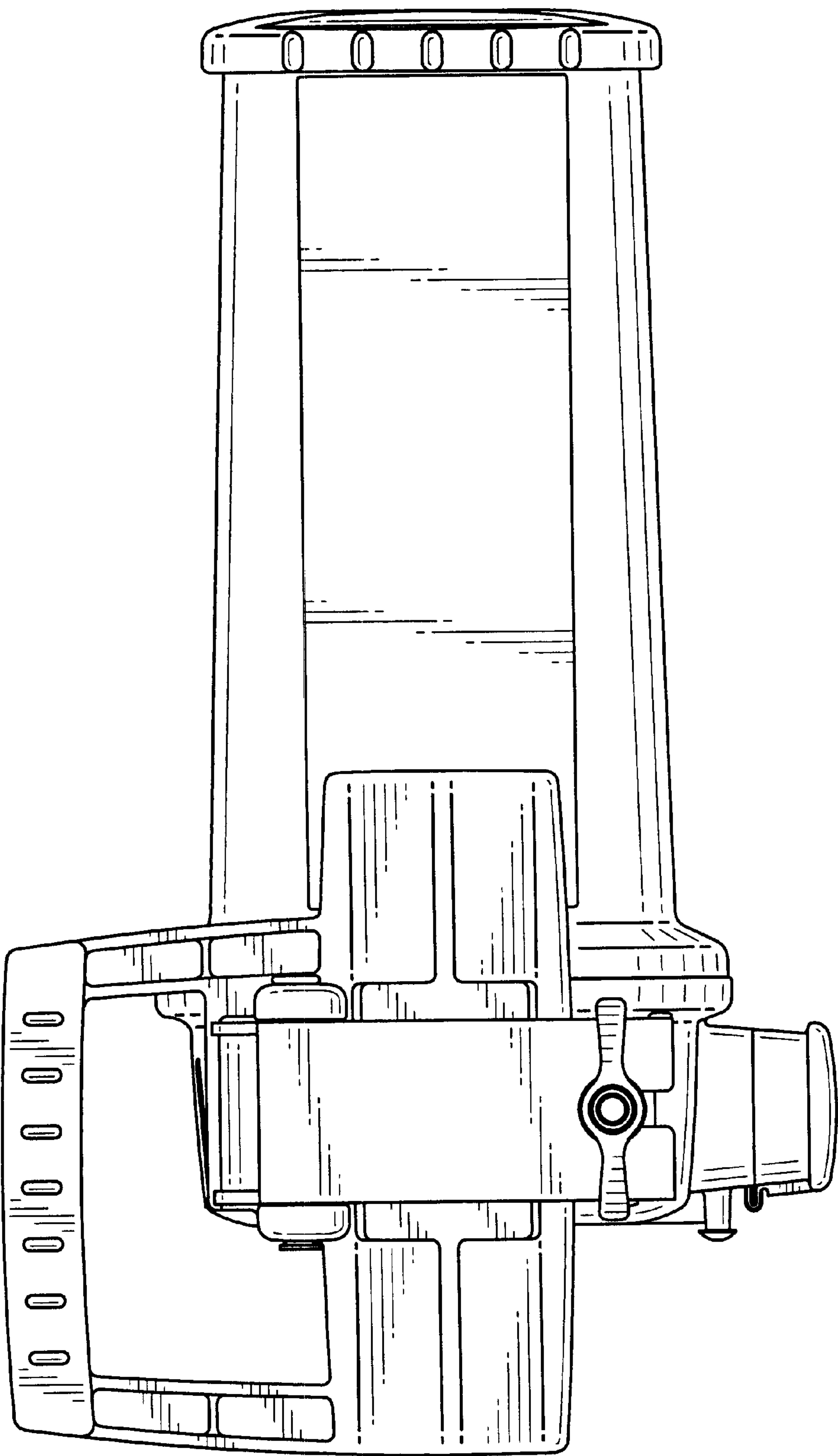


FIG. 4



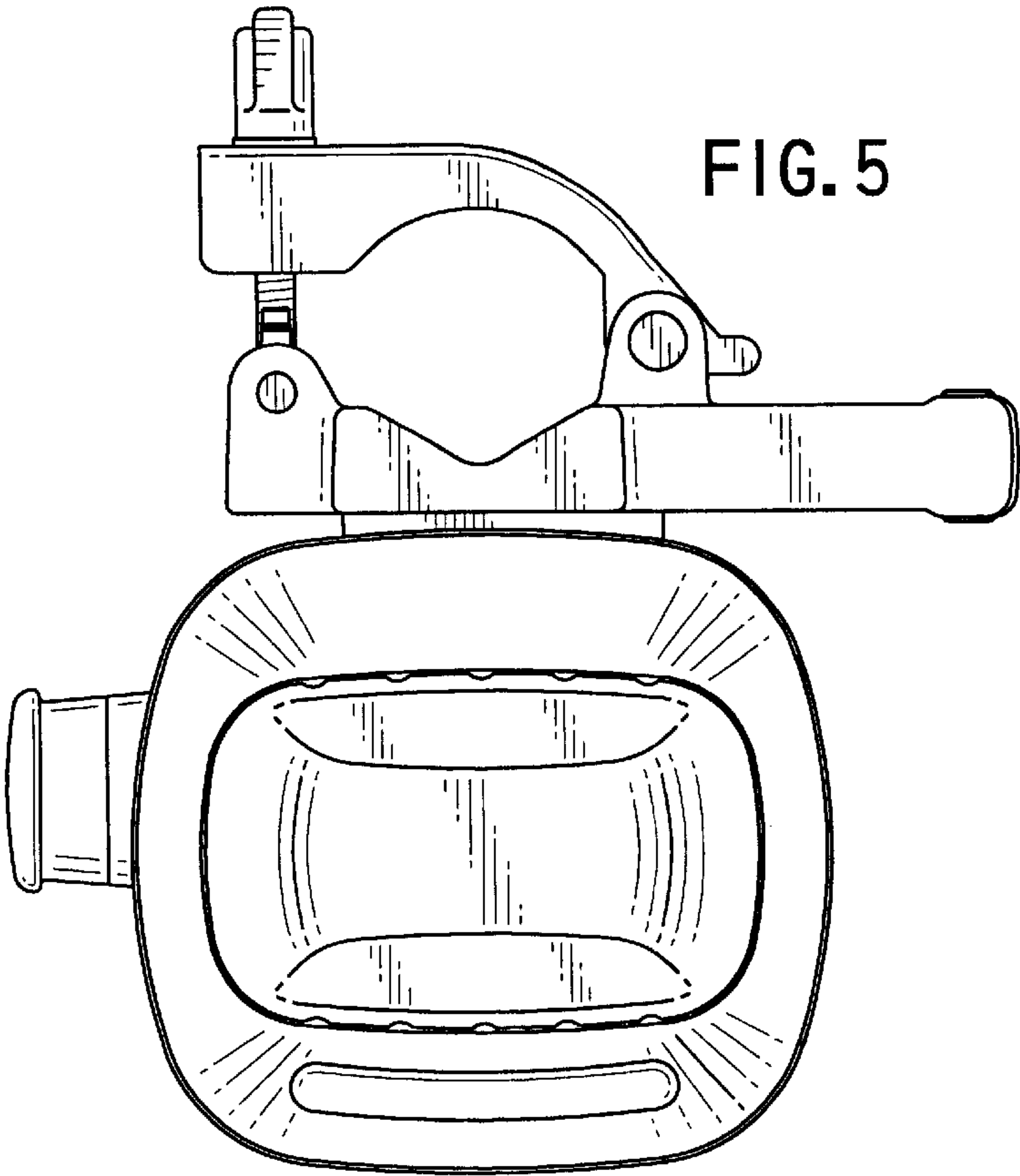


FIG. 5

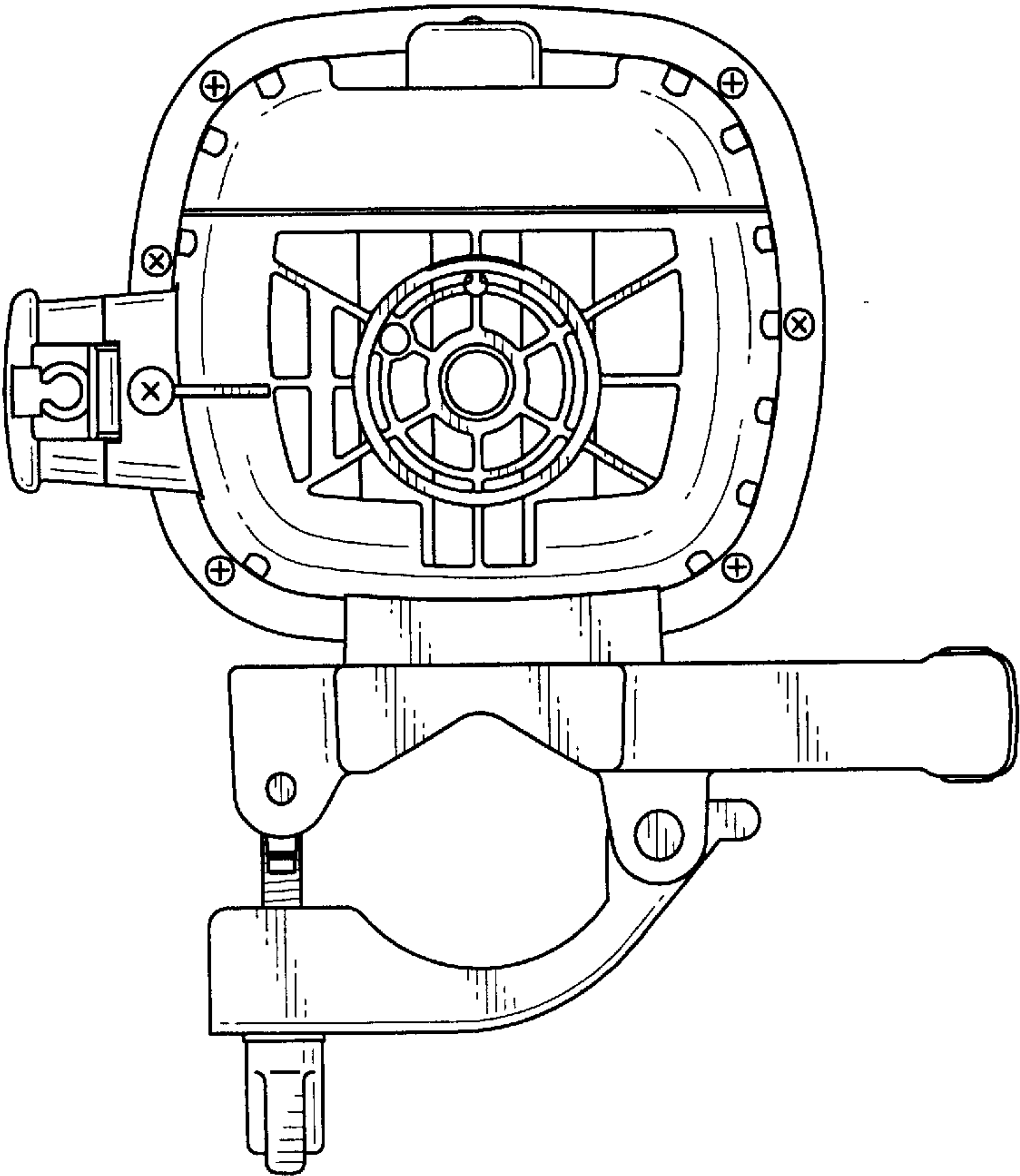


FIG. 6

FIG. 7

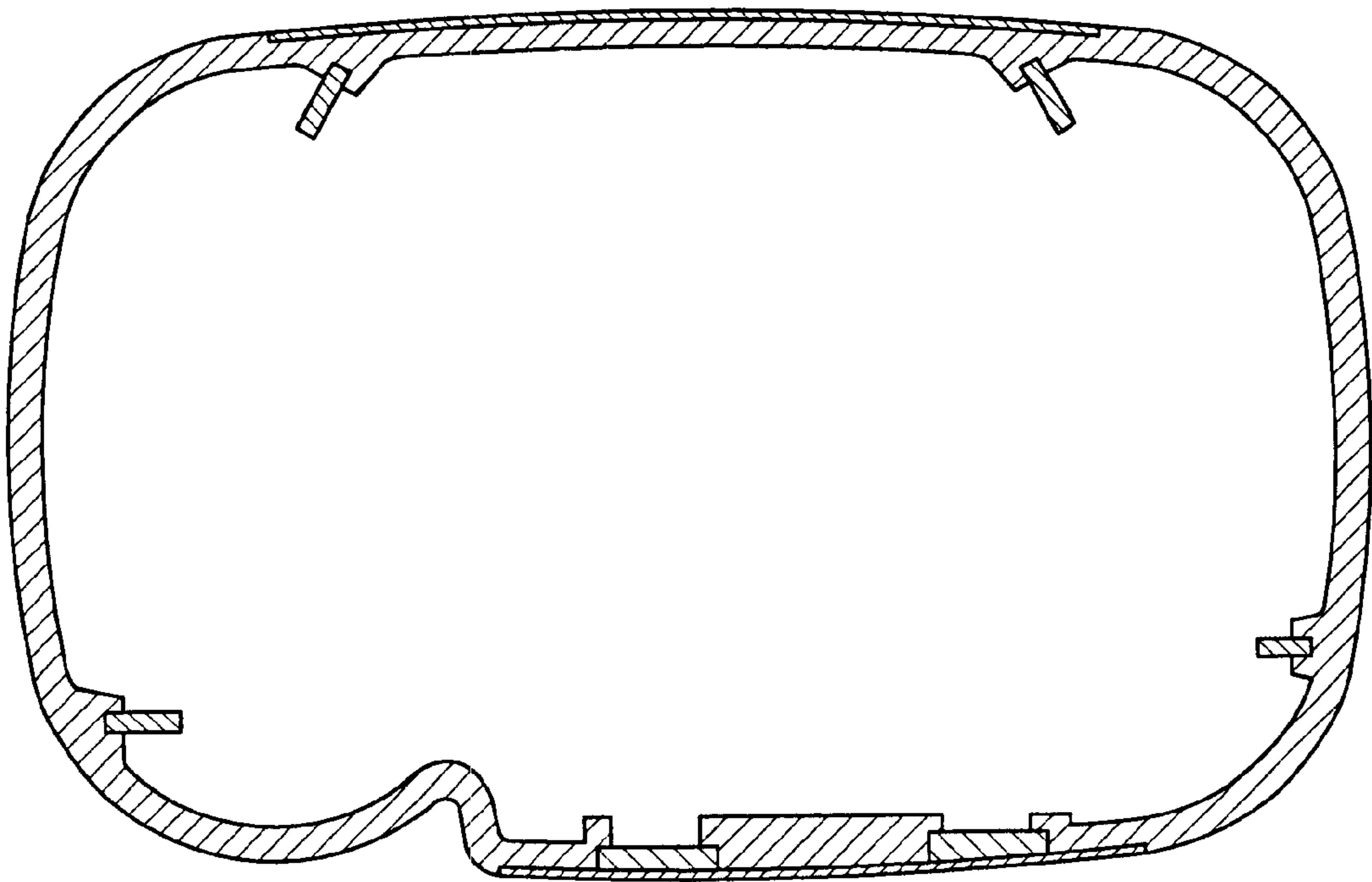


FIG. 8

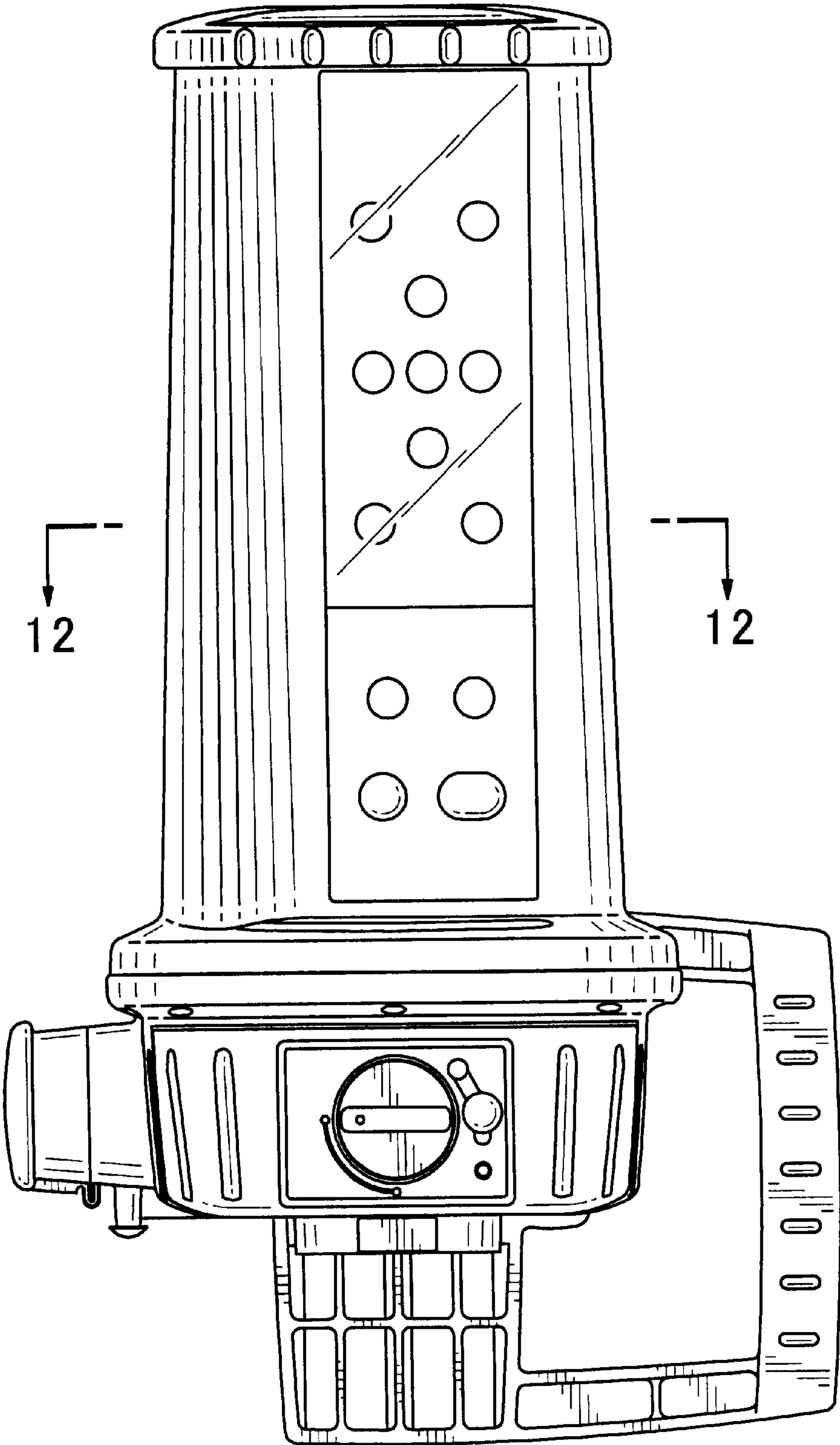


FIG. 9

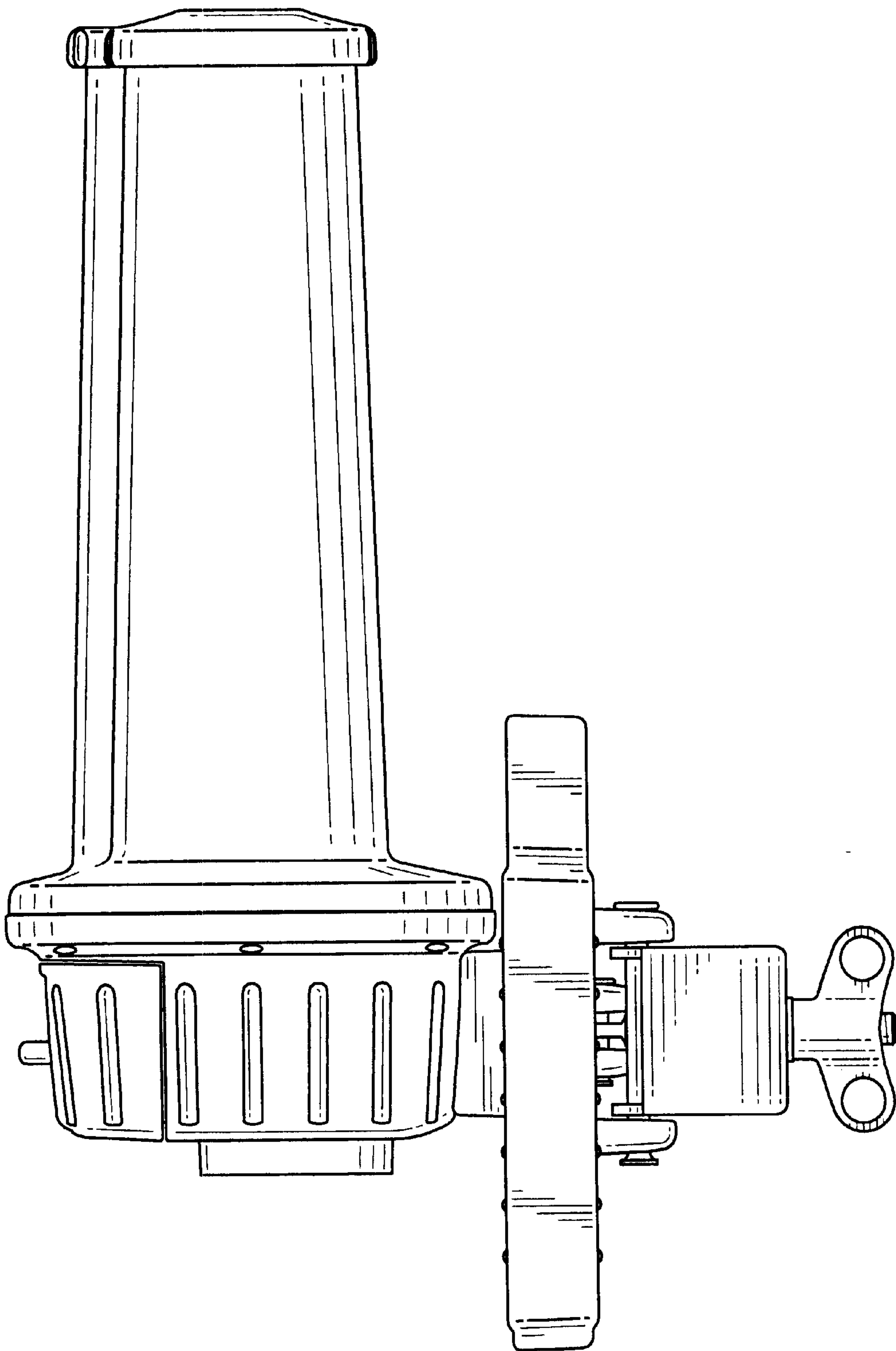


FIG. 10

