



US00D474202S

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

(10) **Patent No.:** **US D474,202 S**

(45) **Date of Patent:** **** May 6, 2003**

(54) **TILT DEVICE FOR MARINE PROPULSION UNIT**

(75) **Inventors:** **Tamotsu Nakamura, Saitama (JP); Shigeru Kai, Saitama (JP)**

(73) **Assignee:** **Showa Corporation (JP)**

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

(21) **Appl. No.:** **29/148,767**

(22) **Filed:** **Sep. 26, 2001**

(51) **LOC (7) Cl.** **15-01**

(52) **U.S. Cl.** **D15/4**

(58) **Field of Search** D15/1-5; 440/52, 440/53, 56, 61, 65, 55; 114/280, 282; 92/52, 53, 162, 163, 169.1

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,529,519 A 6/1996 Nakamura et al. 440/61
5,975,968 A 11/1999 Nakamura 440/61

6,048,235 A 4/2000 Kai 440/61
6,287,160 B1 * 9/2001 Onoue 440/61
6,332,817 B1 * 12/2001 Nakamura 440/61
6,368,168 B1 * 4/2002 Funami 440/61
6,390,868 B1 * 5/2002 Nakamura et al. 440/61

* cited by examiner

Primary Examiner—Melody N. Brown

(74) *Attorney, Agent, or Firm*—Orum & Roth

(57) **CLAIM**

We claim the ornamental design for the tilt device for marine propulsion unit, as shown and described.

DESCRIPTION

FIG. 1 is a front view showing my new design.

FIG. 2 is a rear view showing my new design.

FIG. 3 is a top view showing my new design.

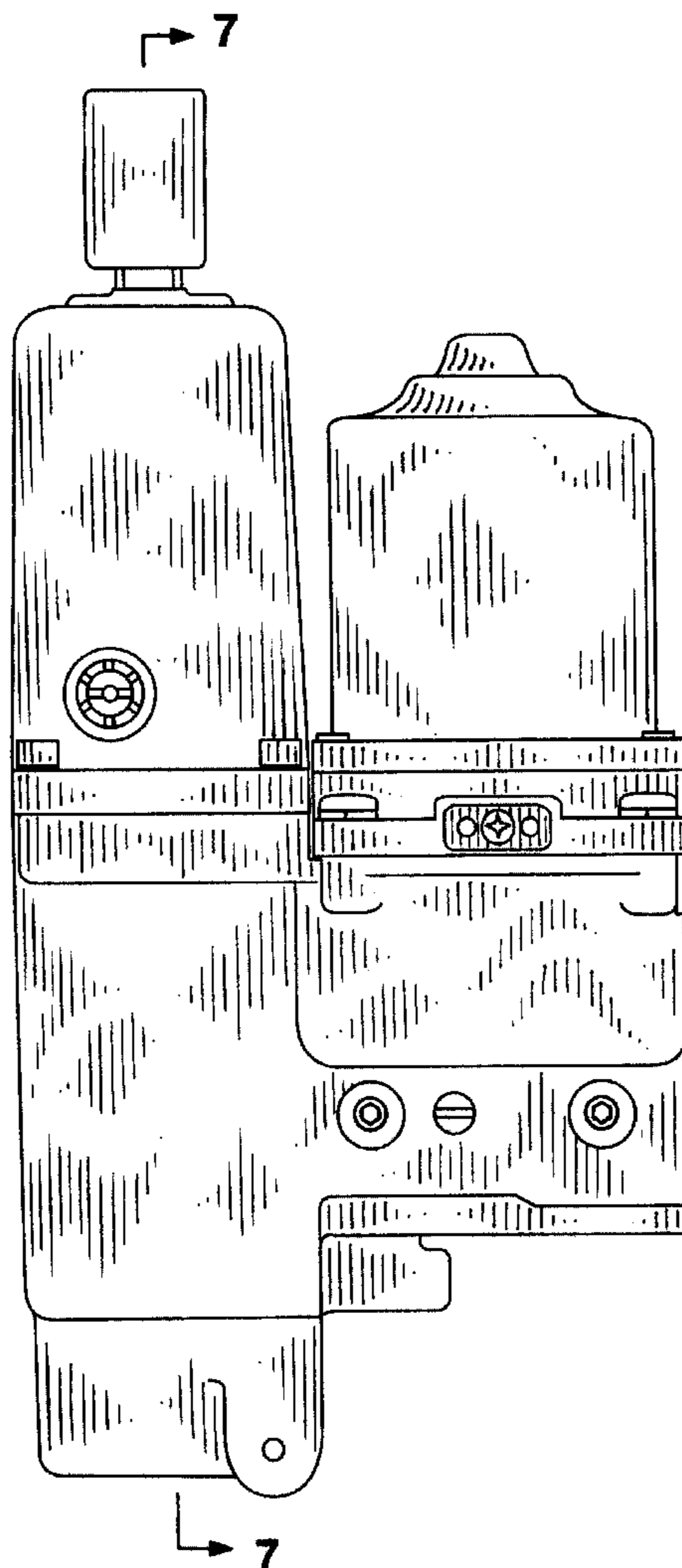
FIG. 4 is a bottom view showing my new design.

FIG. 5 is a right side view showing my new design.

FIG. 6 is a left side view showing my new design; and,

FIG. 7 is a sectional view showing my new design.

1 Claim, 6 Drawing Sheets



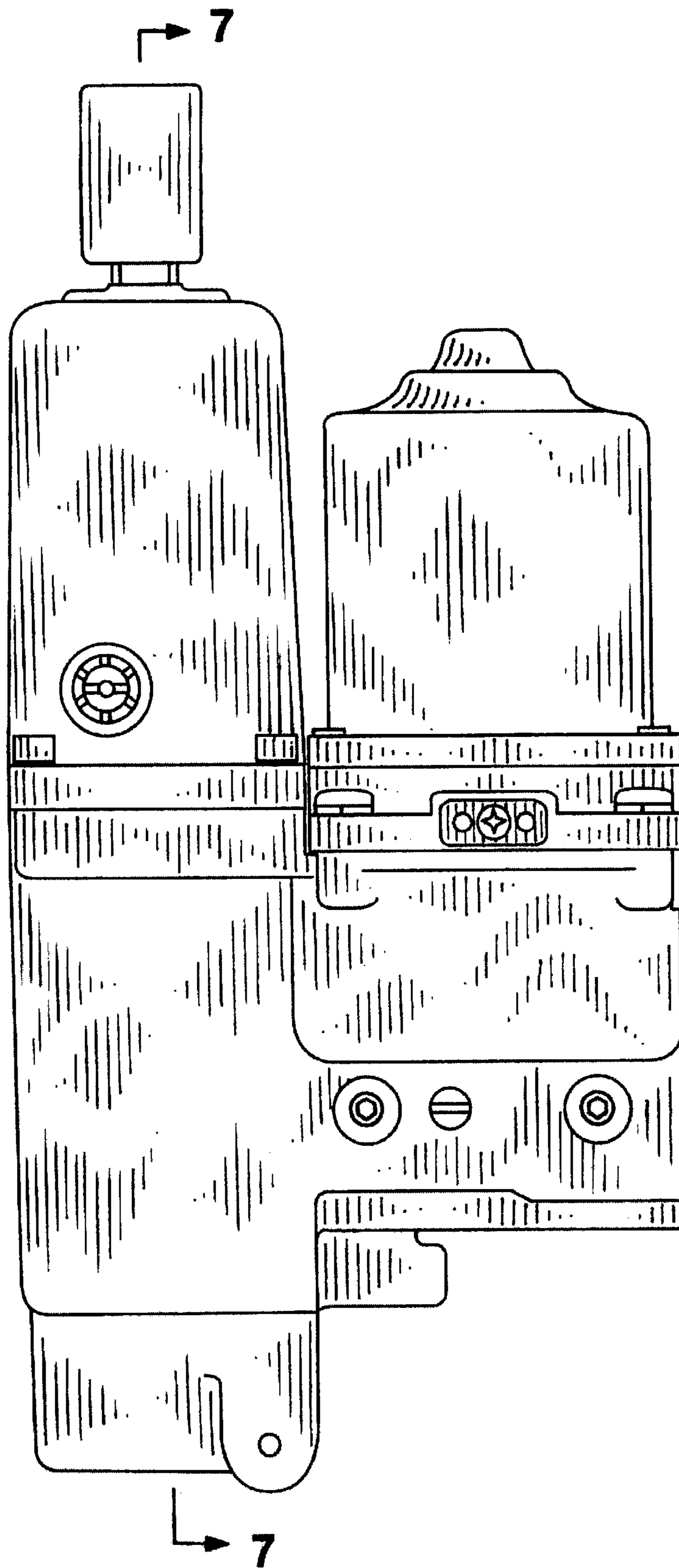


FIG. 1

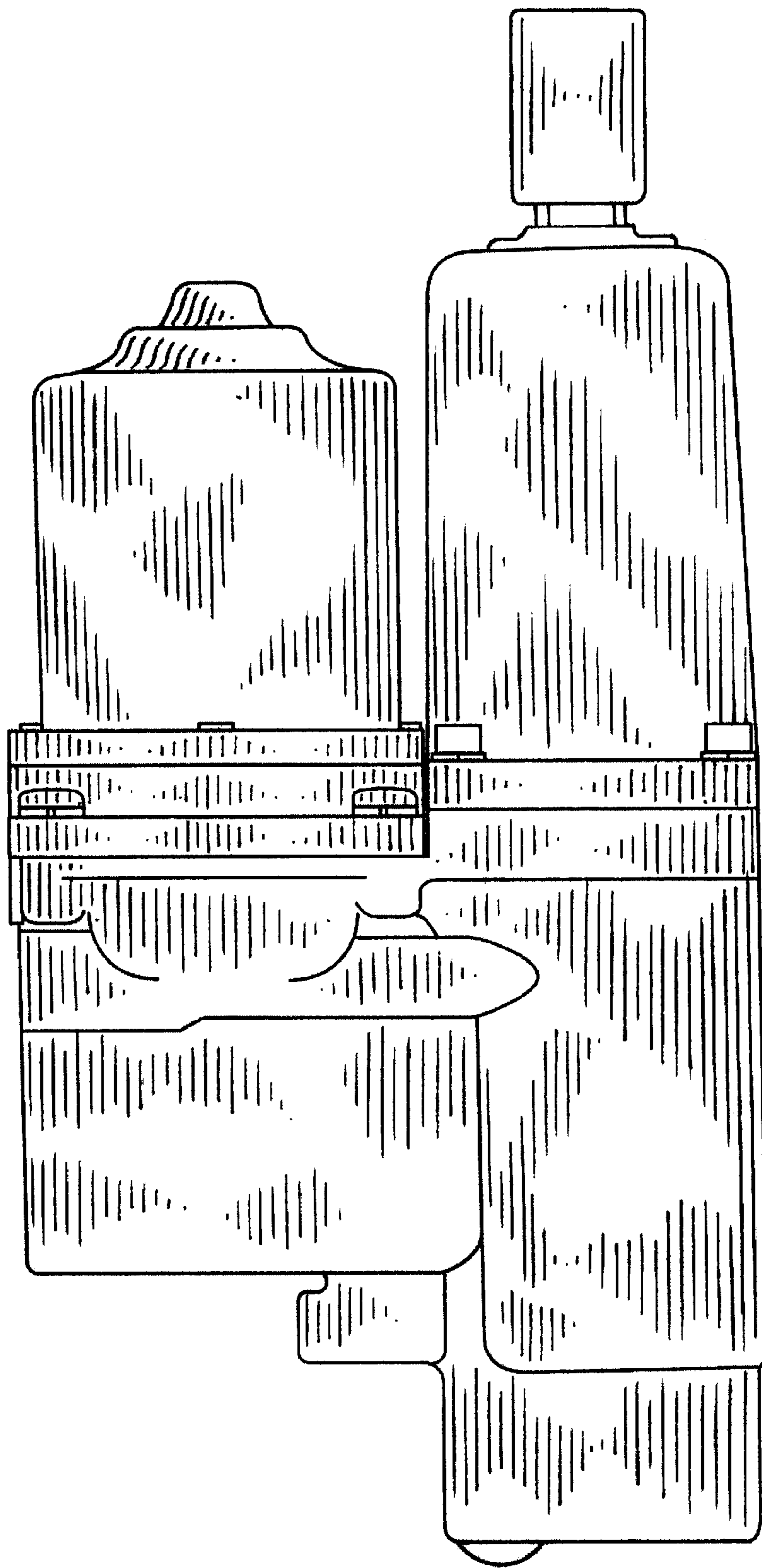


FIG. 2

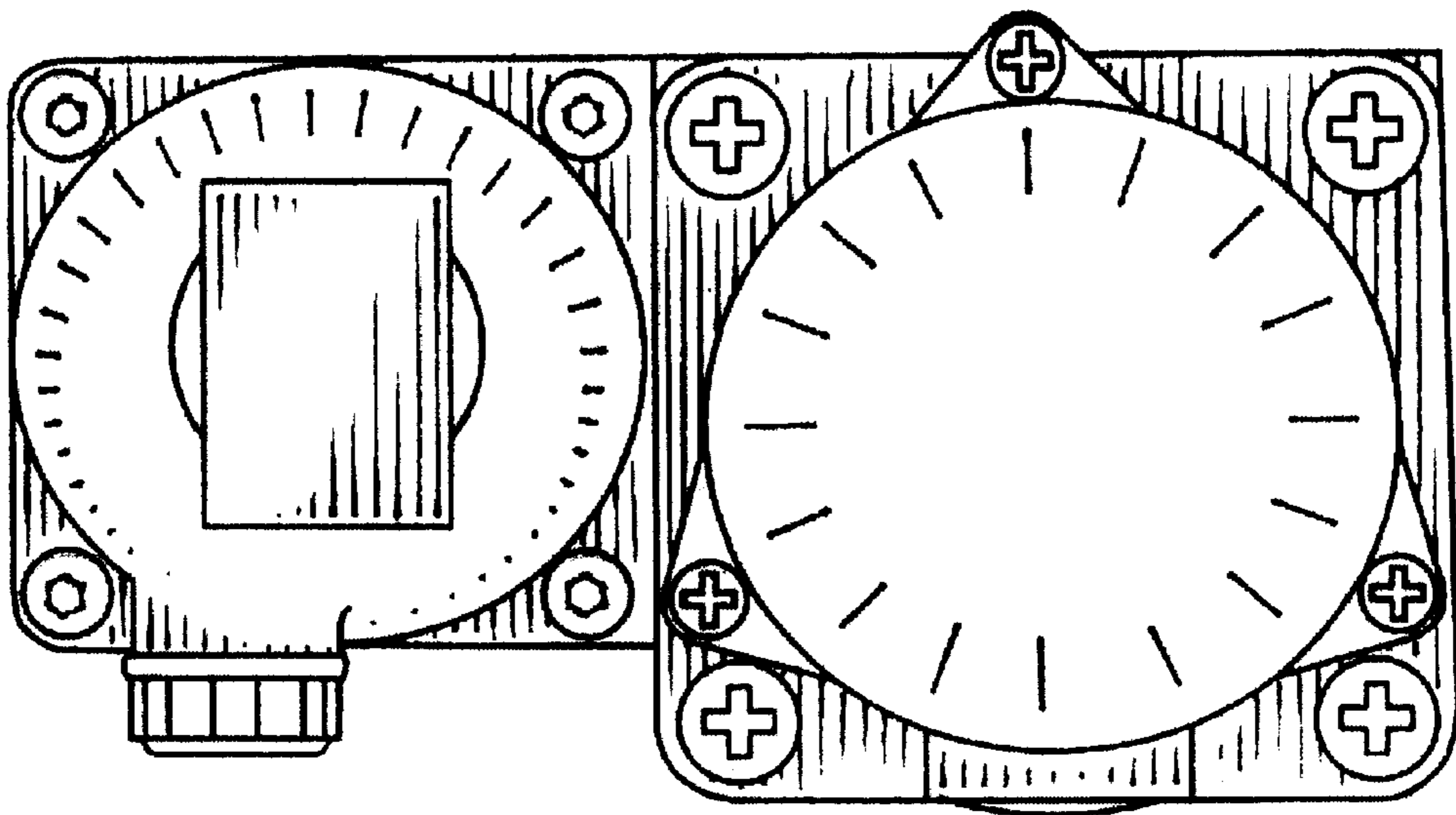


FIG. 3

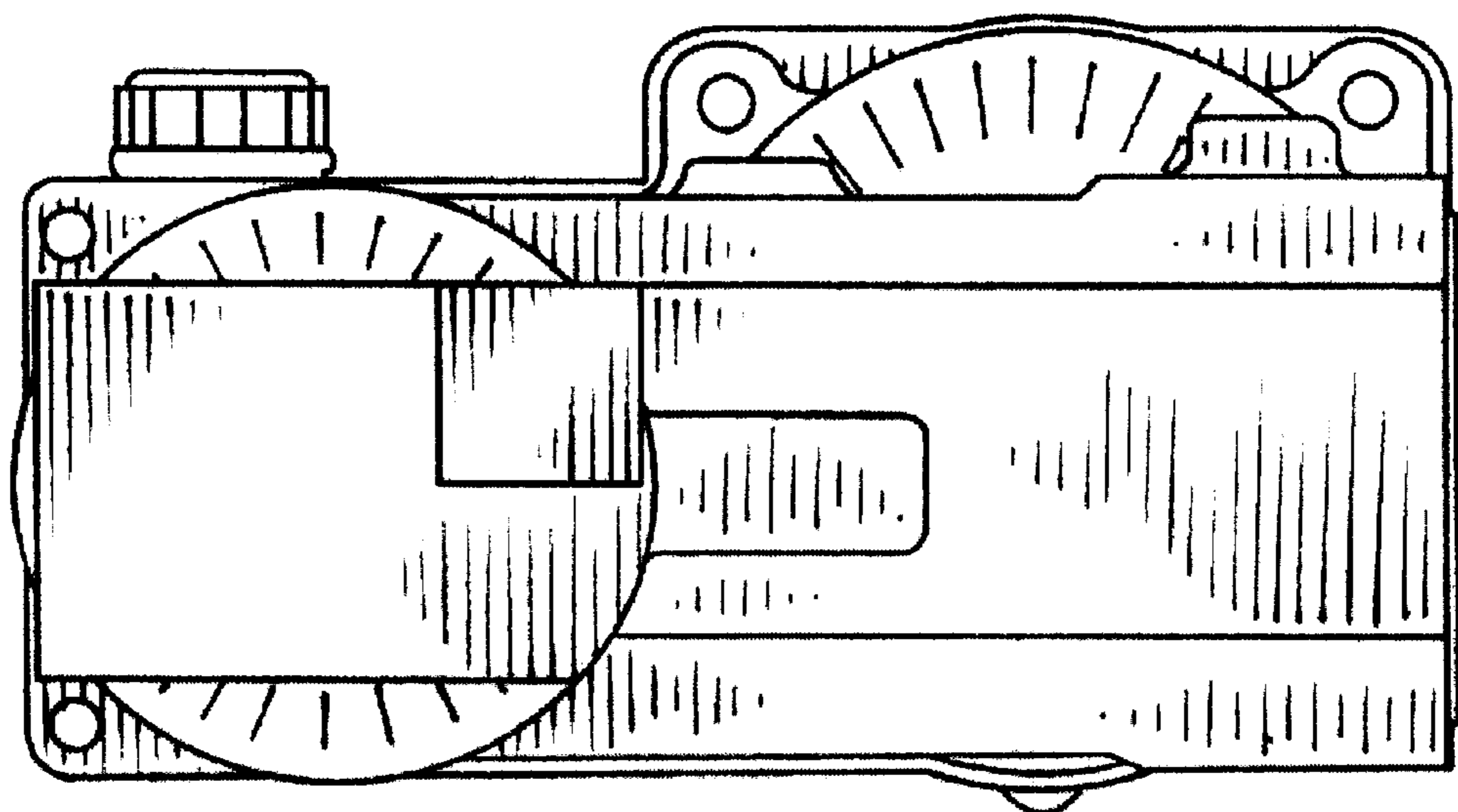


FIG. 4

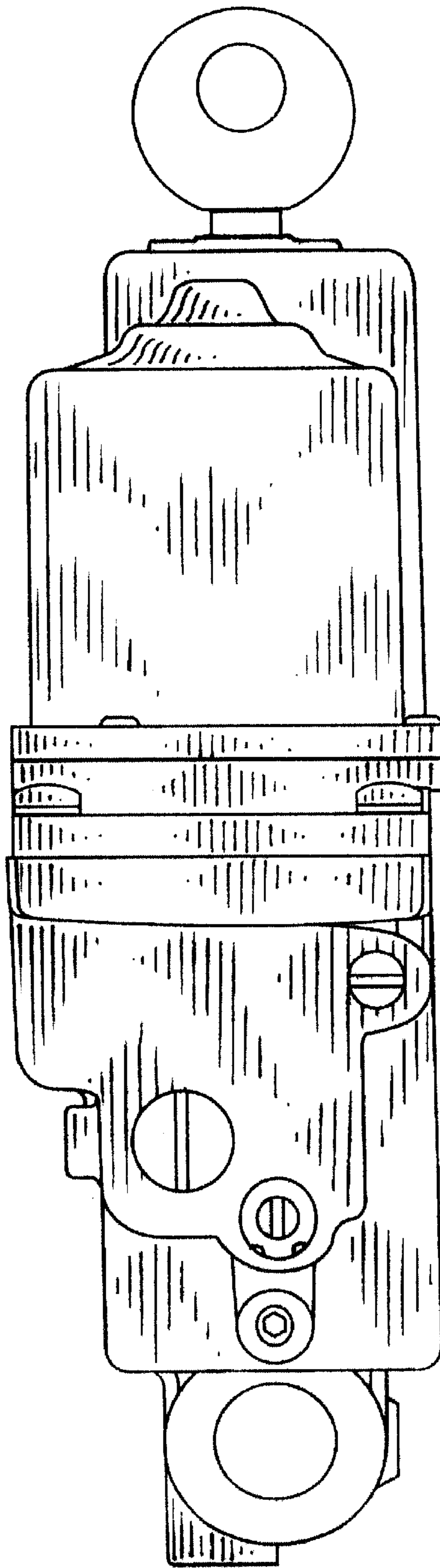


FIG. 5

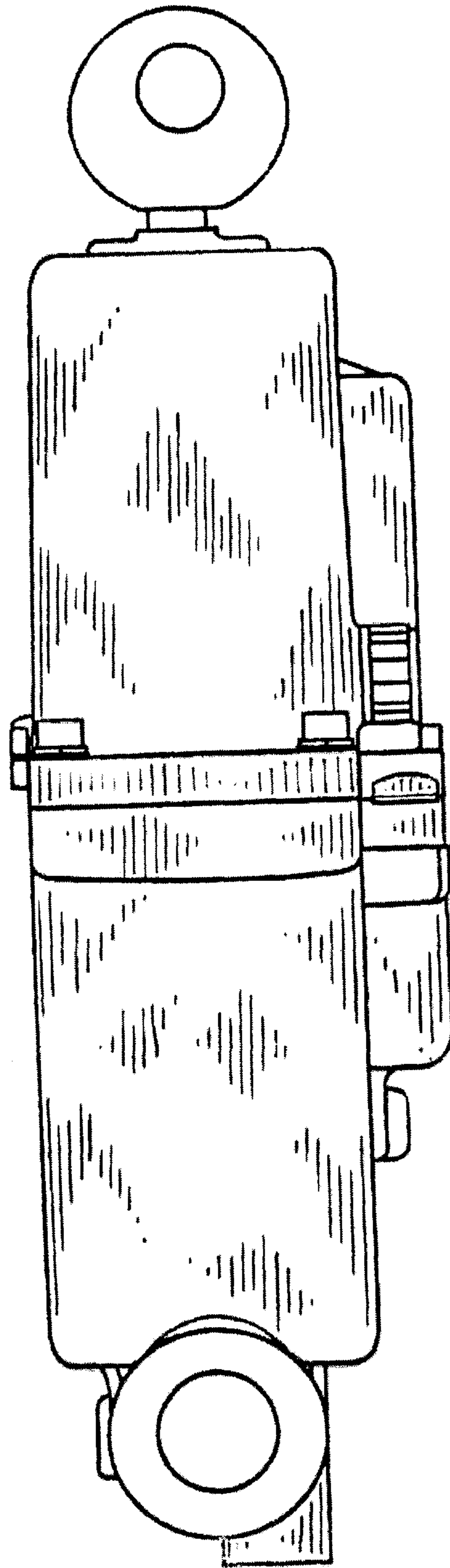


FIG. 6

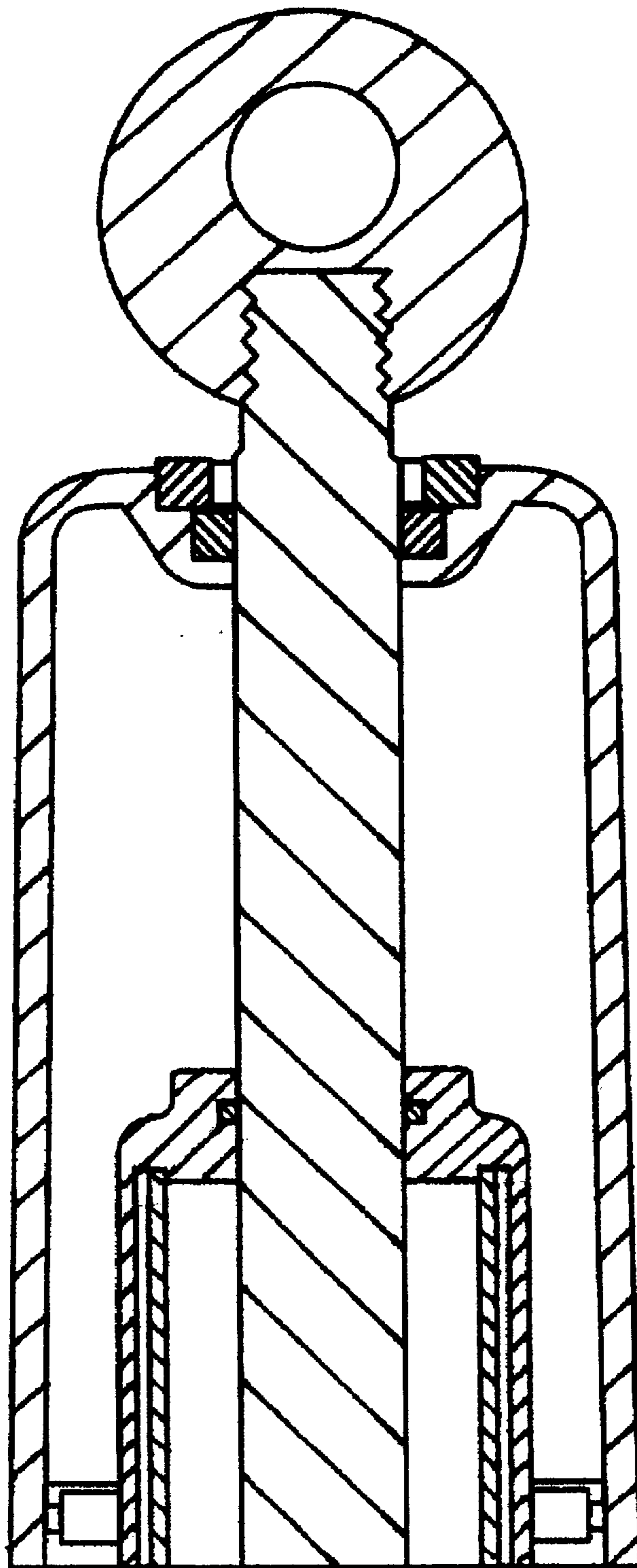


FIG. 7