



US00D678839S

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

(10) **Patent No.:** **US D678,839 S**  
(45) **Date of Patent:** **\*\* Mar. 26, 2013**

(54) **CONNECTOR OF LED BULB**  
(75) Inventor: **Byung-Hee Cho**, Kyungsangbuk-Do (KR)  
(73) Assignee: **Tyco Electronics AMP Korea Ltd.**, Kyungsangbuk-Do (KR)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/394,400**  
(22) Filed: **Jun. 16, 2011**  
(30) **Foreign Application Priority Data**

D479,197 S \* 9/2003 Zhang et al. .... D13/146  
D495,998 S \* 9/2004 Shimaya et al. .... D13/147  
D584,229 S \* 1/2009 Yang et al. .... D13/146

\* cited by examiner

*Primary Examiner* — Thomas Johannes  
(74) *Attorney, Agent, or Firm* — Barley Snyder

(57) **CLAIM**  
The connector of an LED bulb, as shown and described.

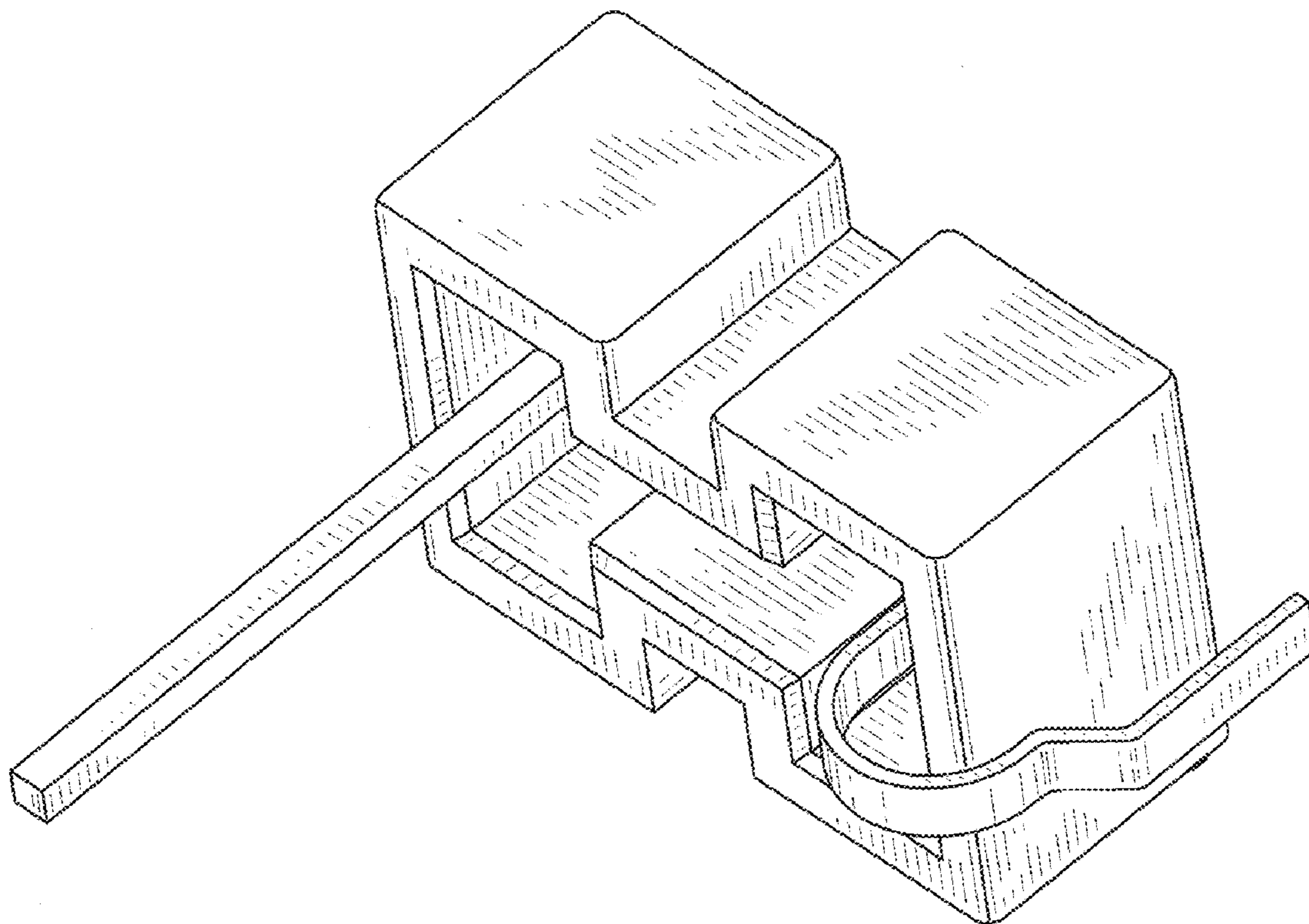
Dec. 17, 2010 (KR) ..... 30-2010-0054871  
(51) **LOC (9) Cl.** ..... **13-03**  
(52) **U.S. Cl.** ..... **D13/133**  
(58) **Field of Classification Search** ..... D13/133,  
D13/146, 147, 154, 184; 439/78-80, 374,  
439/660, 680, 695  
See application file for complete search history.

**DESCRIPTION**

FIG. 1 is a top, front and right side view of a connector for an LED bulb, showing my new design;  
FIG. 2 is a front plan view thereof;  
FIG. 3 is a rear plan view thereof;  
FIG. 4 is a left-side elevation view thereof;  
FIG. 5 is a right side elevation view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
D444,769 S \* 7/2001 Kishi ..... D13/133

**1 Claim, 7 Drawing Sheets**



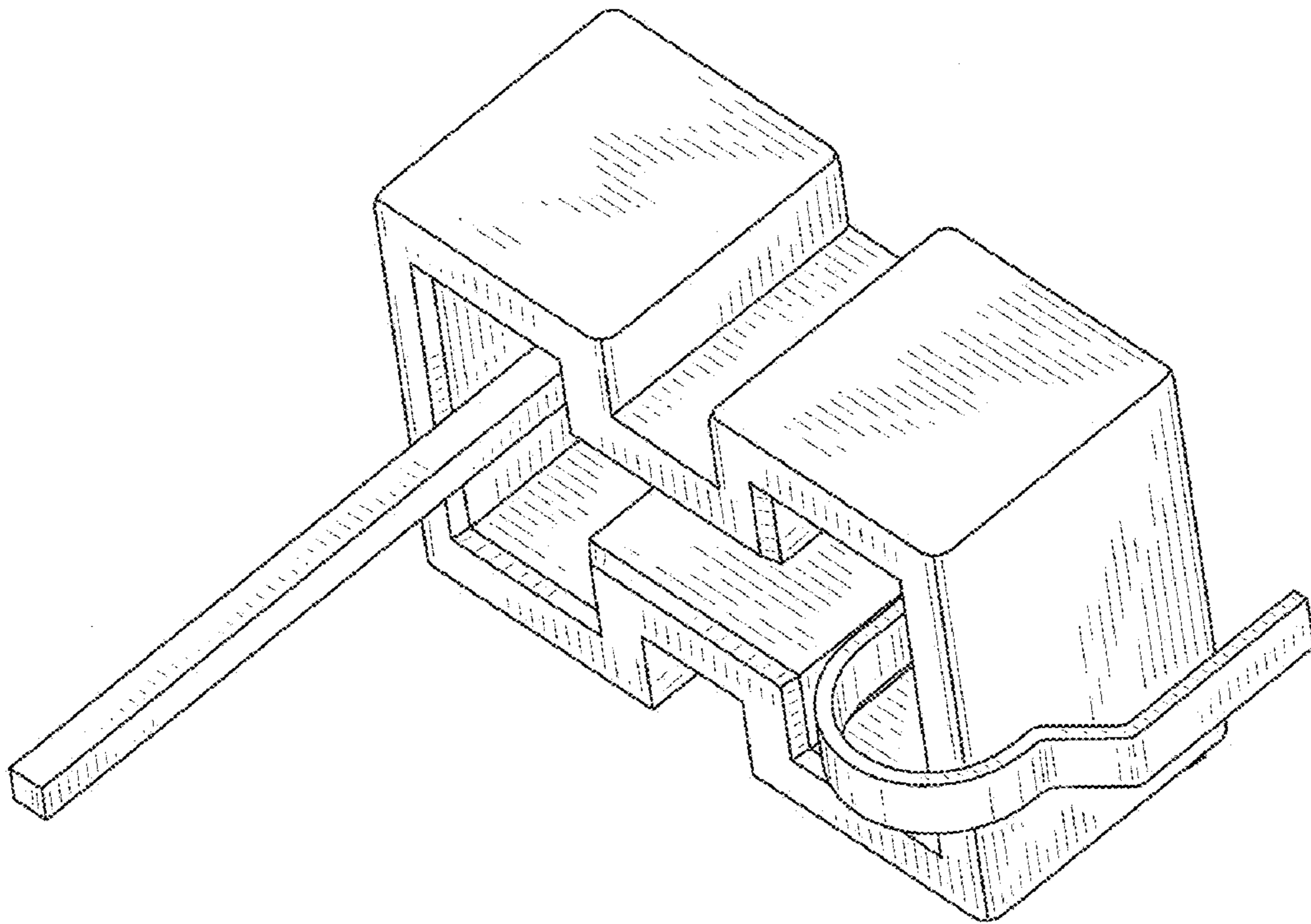


FIG. 1

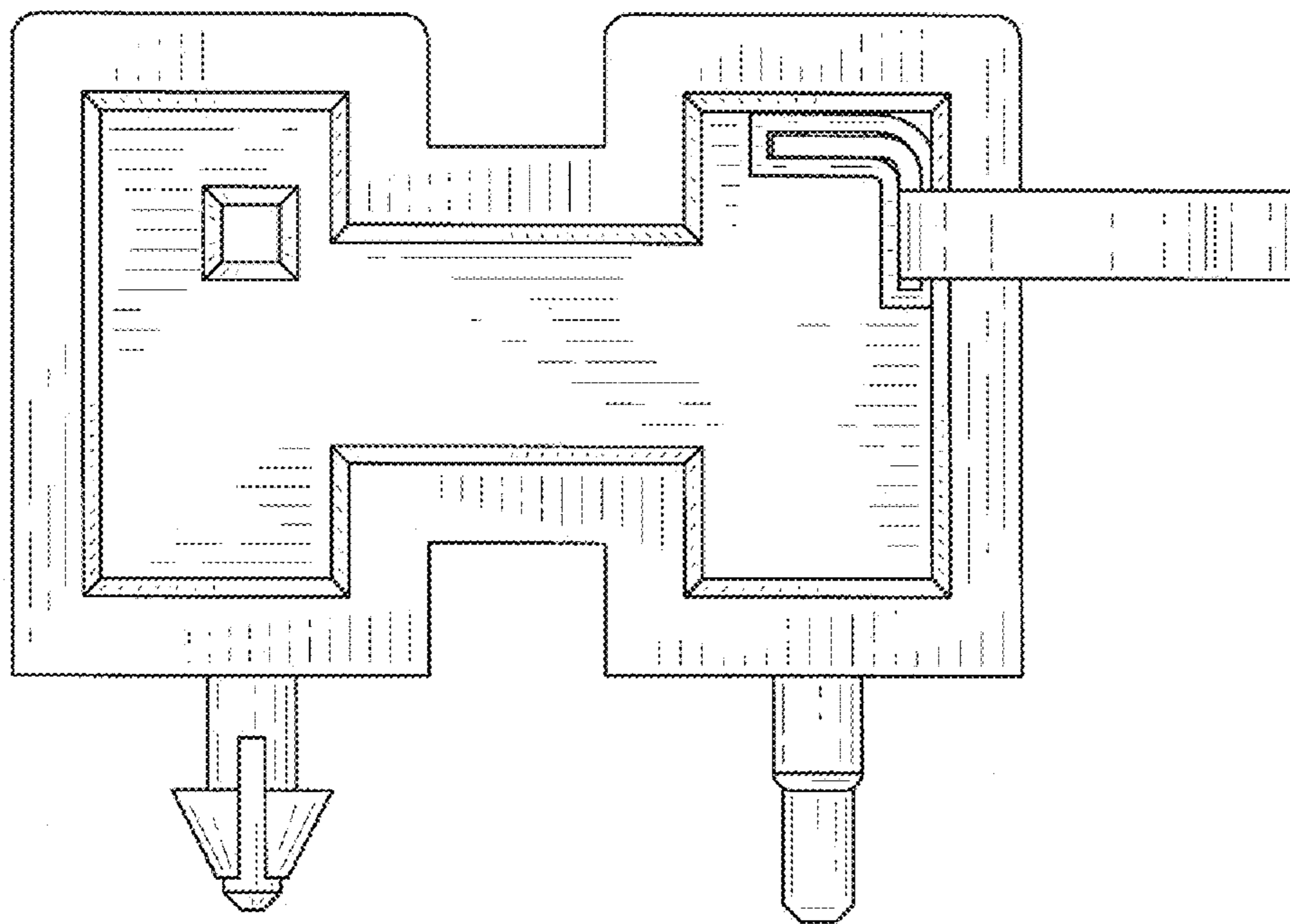


FIG. 2

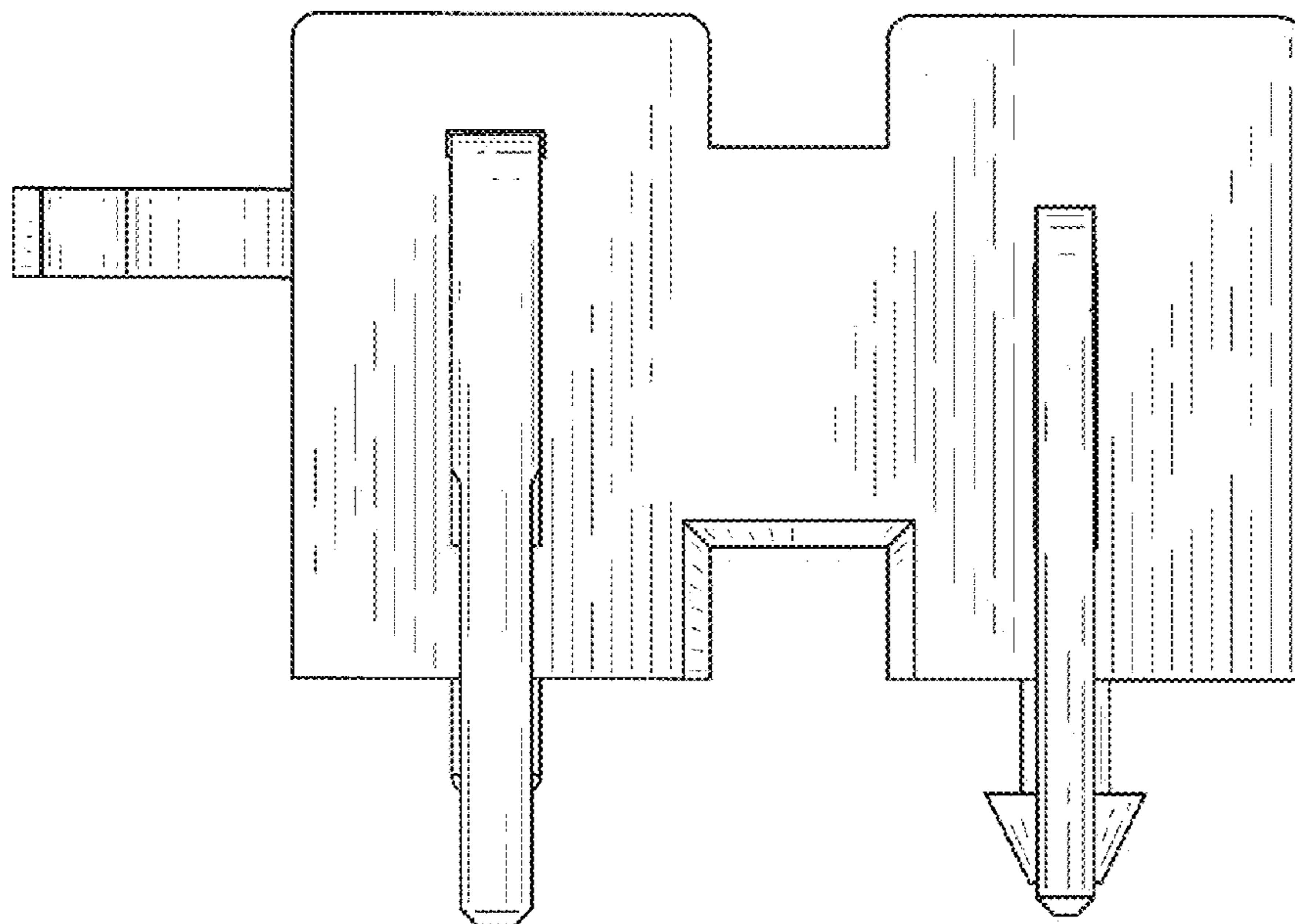


FIG. 3

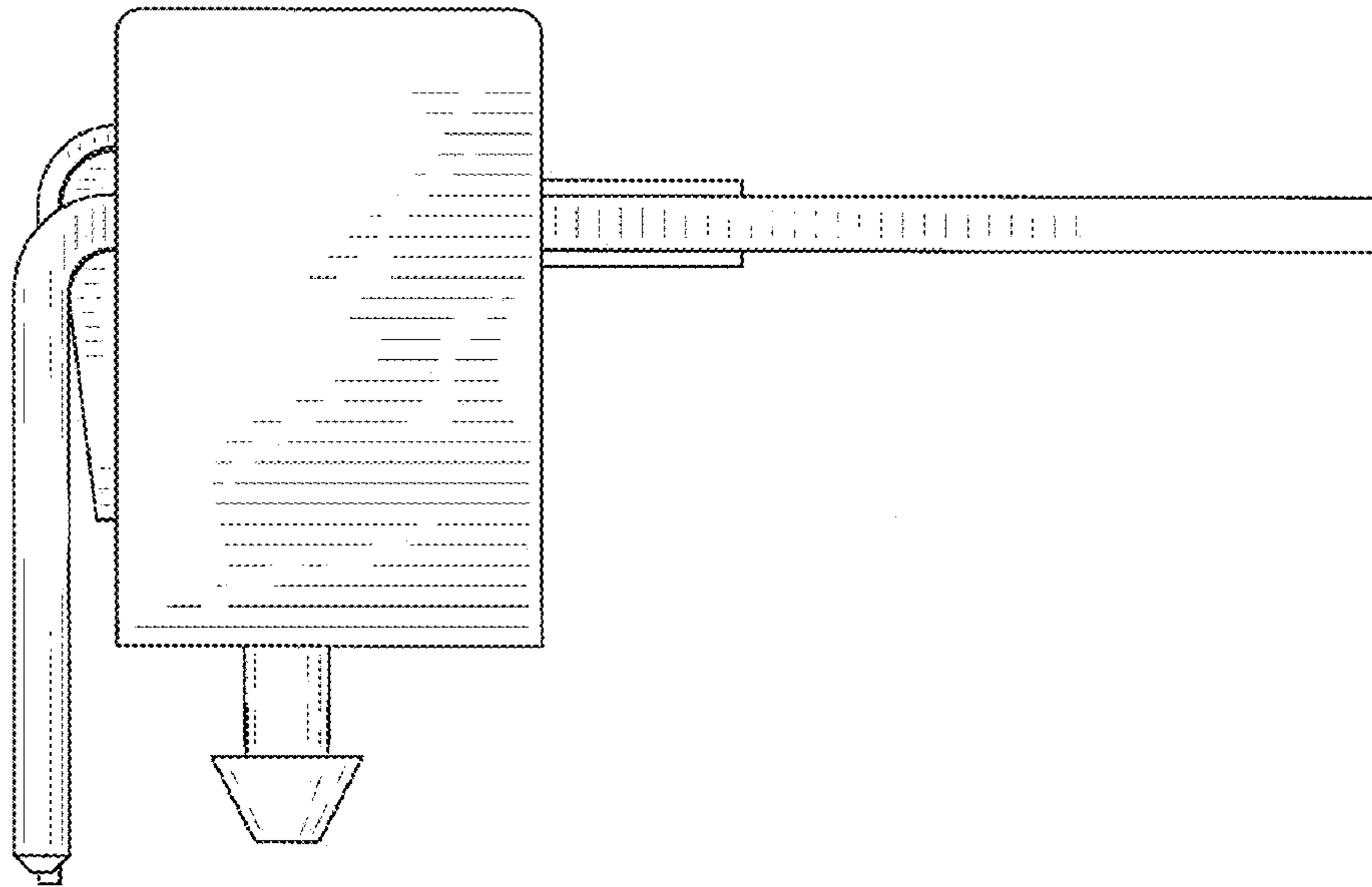


FIG. 4

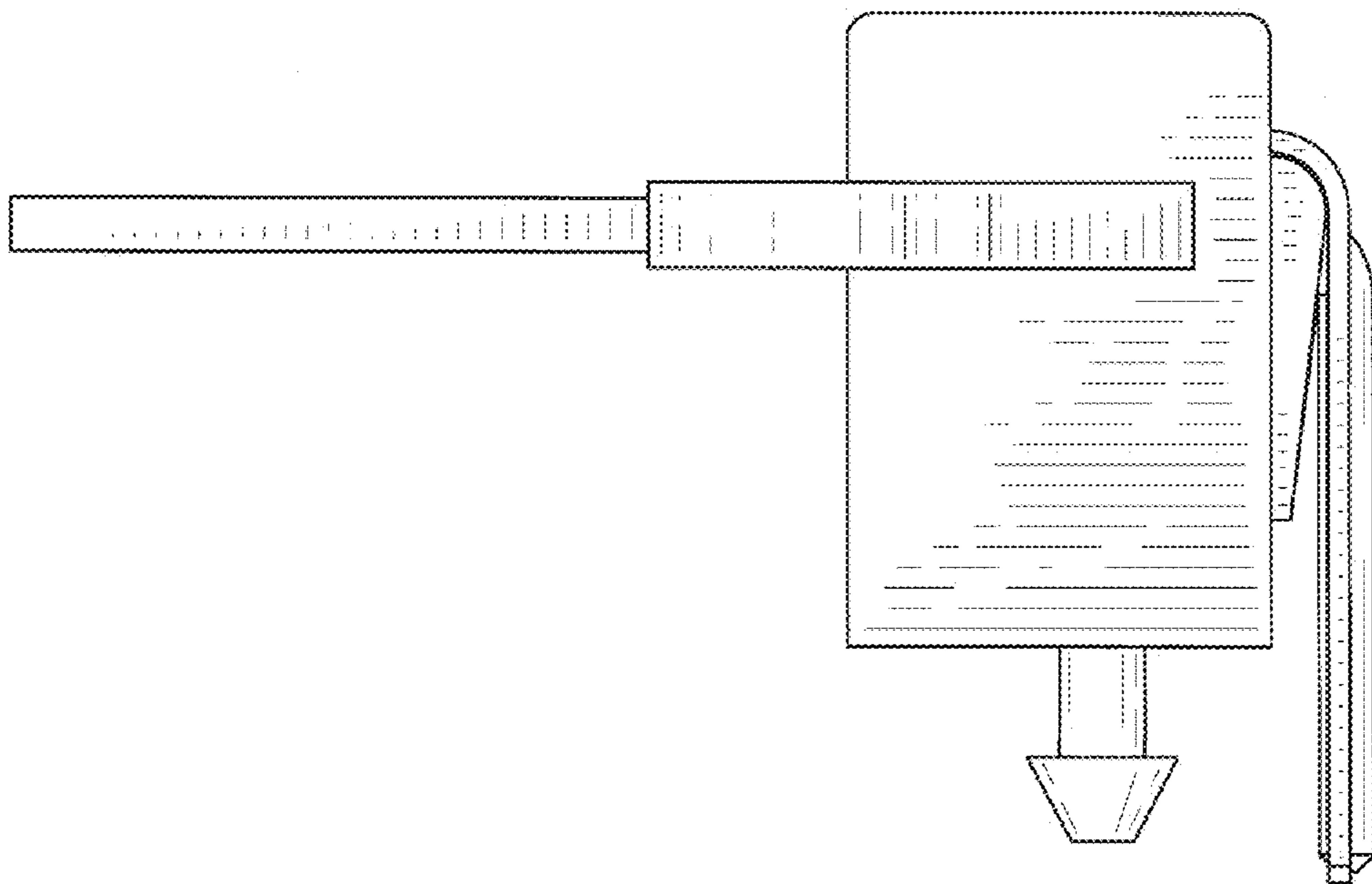


FIG. 5

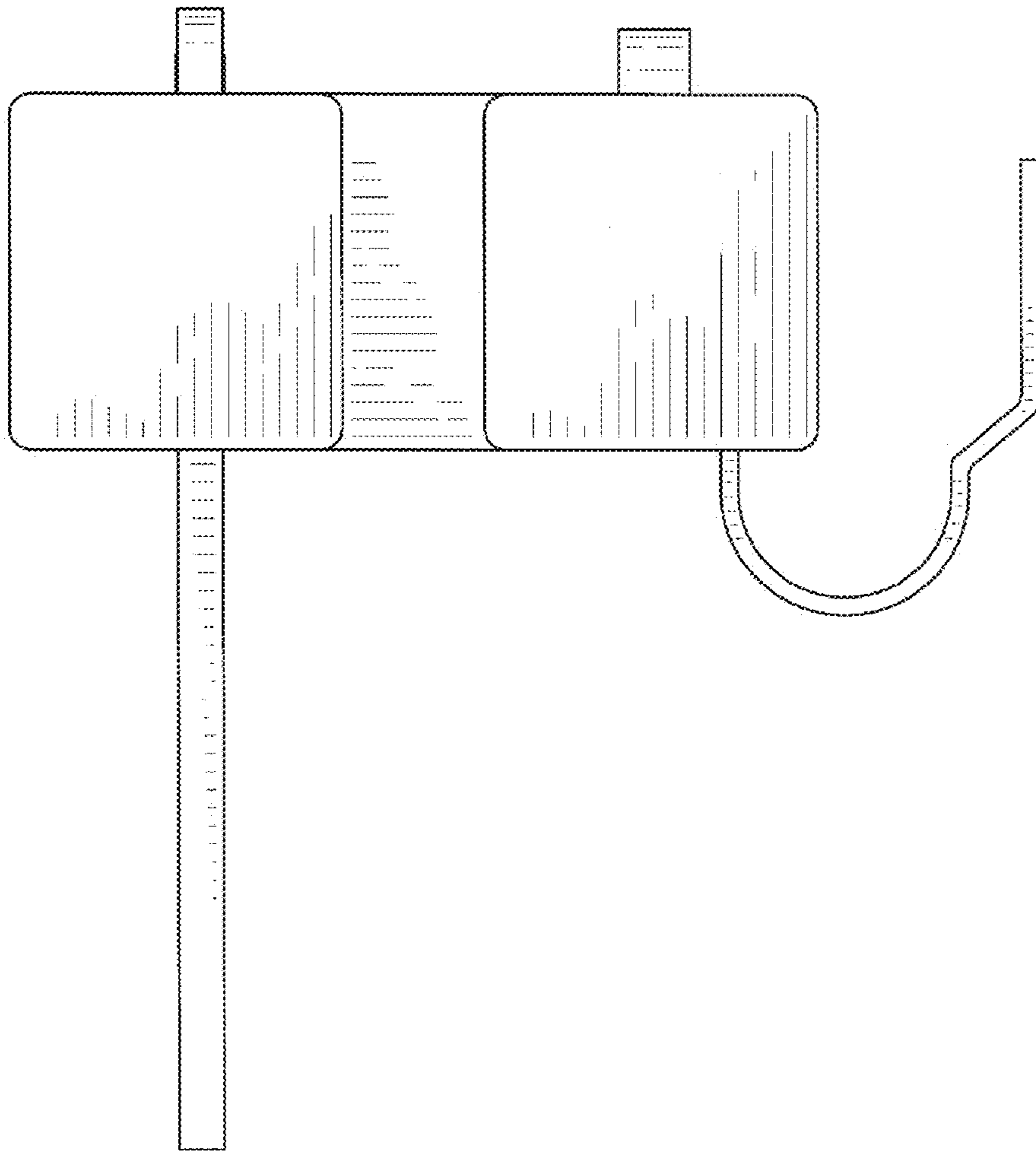


FIG. 6

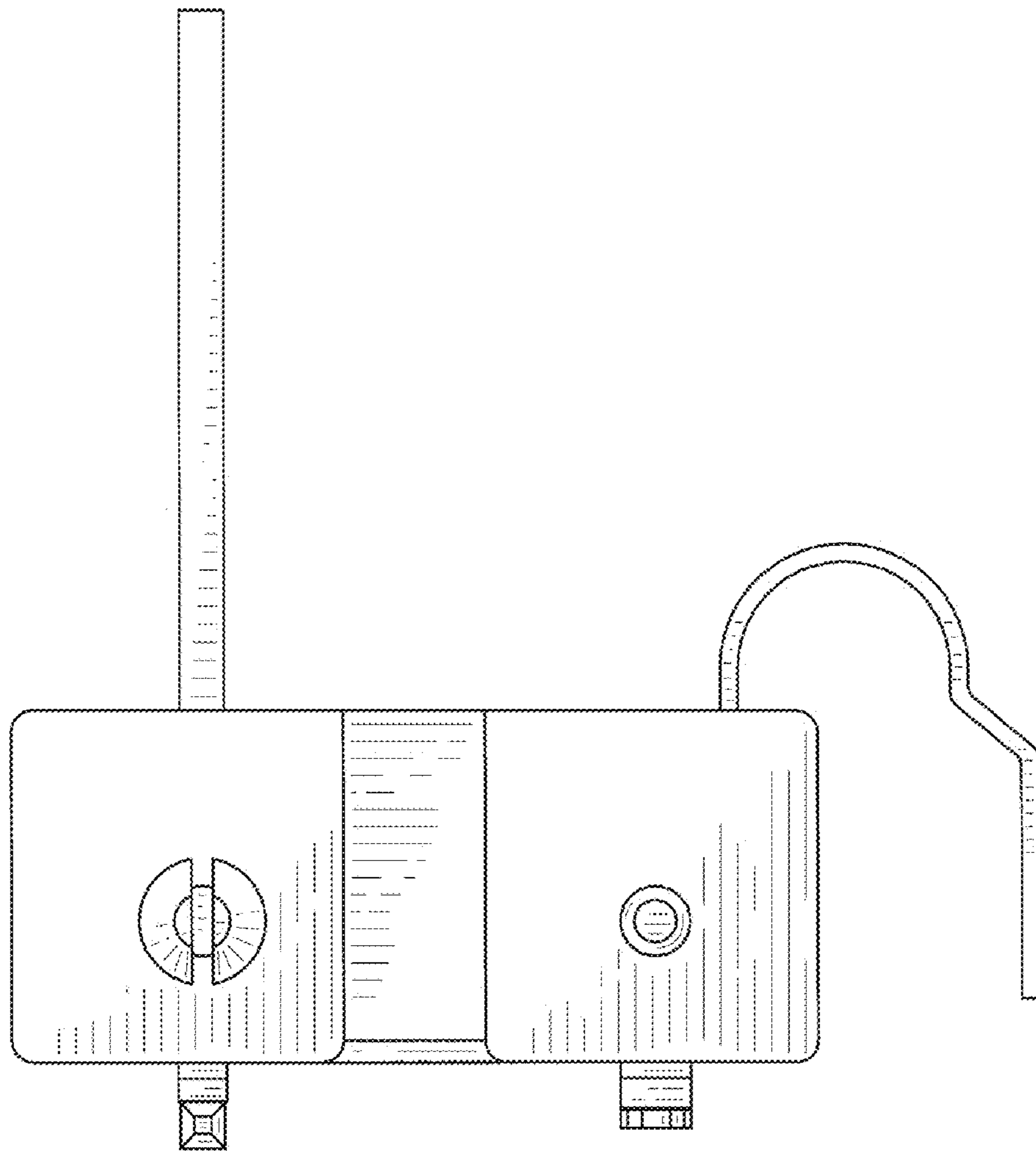


FIG. 7