



US00D673466S

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

(10) **Patent No.:** **US D673,466 S**
(45) **Date of Patent:** **** Jan. 1, 2013**

(54) **TEMPERATURE CONTROLLER**

(75) Inventor: **Hideharu Tsuchiya**, Fujinomiya (JP)

(73) Assignee: **Tokai Hit Co., Ltd.**, Fujinomiya (JP)

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

(21) Appl. No.: **29/390,636**

(22) Filed: **Apr. 27, 2011**

(30) **Foreign Application Priority Data**

Feb. 15, 2011 (JP) 2011-3133

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/49; D10/50**

(58) **Field of Classification Search** D10/49-50,
D10/106.5; D13/162; 55/270, 274, 279,
55/DIG. 7, 34; 62/176.6, 125-130, 78, 180,
62/186; 73/23.2, 23.34, 31.01, 31.02, 431,
73/170.16-170.19, 170.21-170.25, 863.12,
73/29, 29.02, 335.01-335.14; 236/46 R,
236/47, 94, 44 C, 44 R, 49.3, 44 A, 96, 3;
337/112, 327, 360; 340/602, 627, 632, 634;
361/346; 364/141, 146, 147, 188, 420, 557;
454/229, 239, 256, 257, 258; 700/18, 159,
700/181; 219/400, 413, 534; 374/E3.005,
374/E17.015; 392/382; 600/22

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,920,000 A * 11/1975 Atherton et al. 600/22
D566,597 S * 4/2008 Schneor D10/49
D613,625 S * 4/2010 Schneor D10/49

* cited by examiner

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Oliff & Berridge, PLC

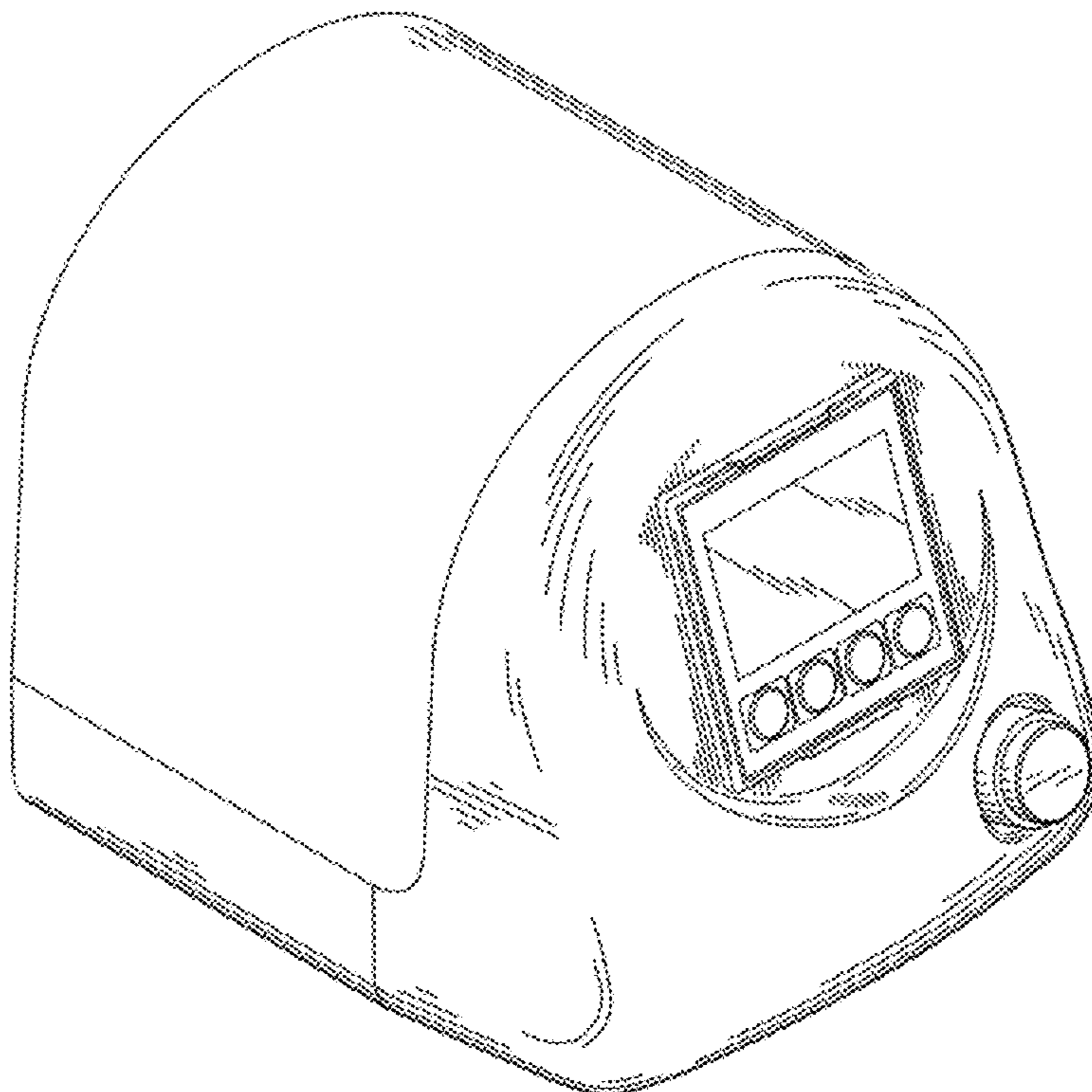
(57) **CLAIM**

The ornamental design for a temperature controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a temperature controller;
FIG. 2 is a front view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a left-side view thereof;
FIG. 5 is a right-side view thereof;
FIG. 6 is a rear view thereof;
FIG. 7 is a bottom view thereof; and,
FIG. 8 is another perspective view thereof.
The broken lines depict environmental subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



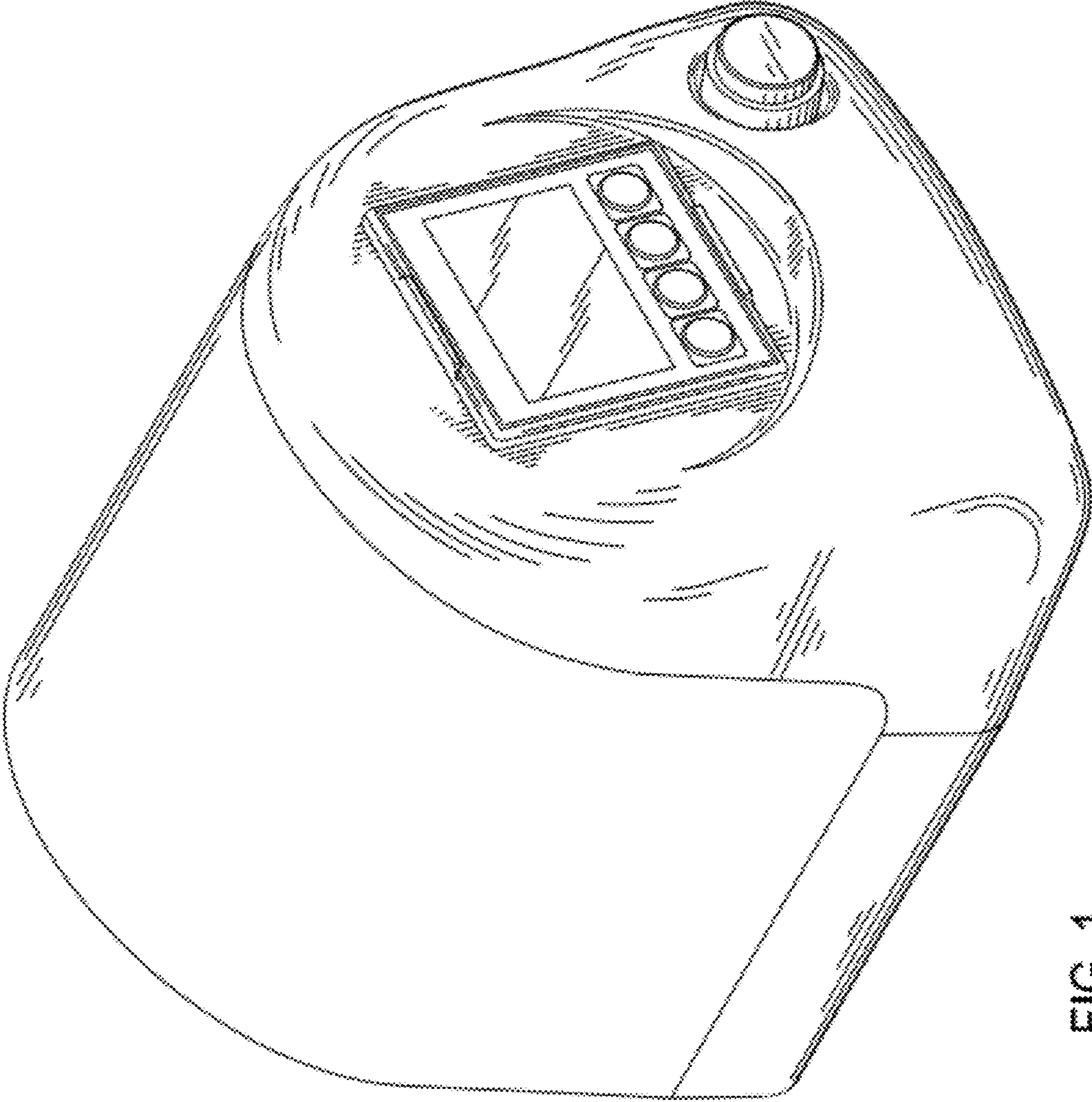


FIG. 1

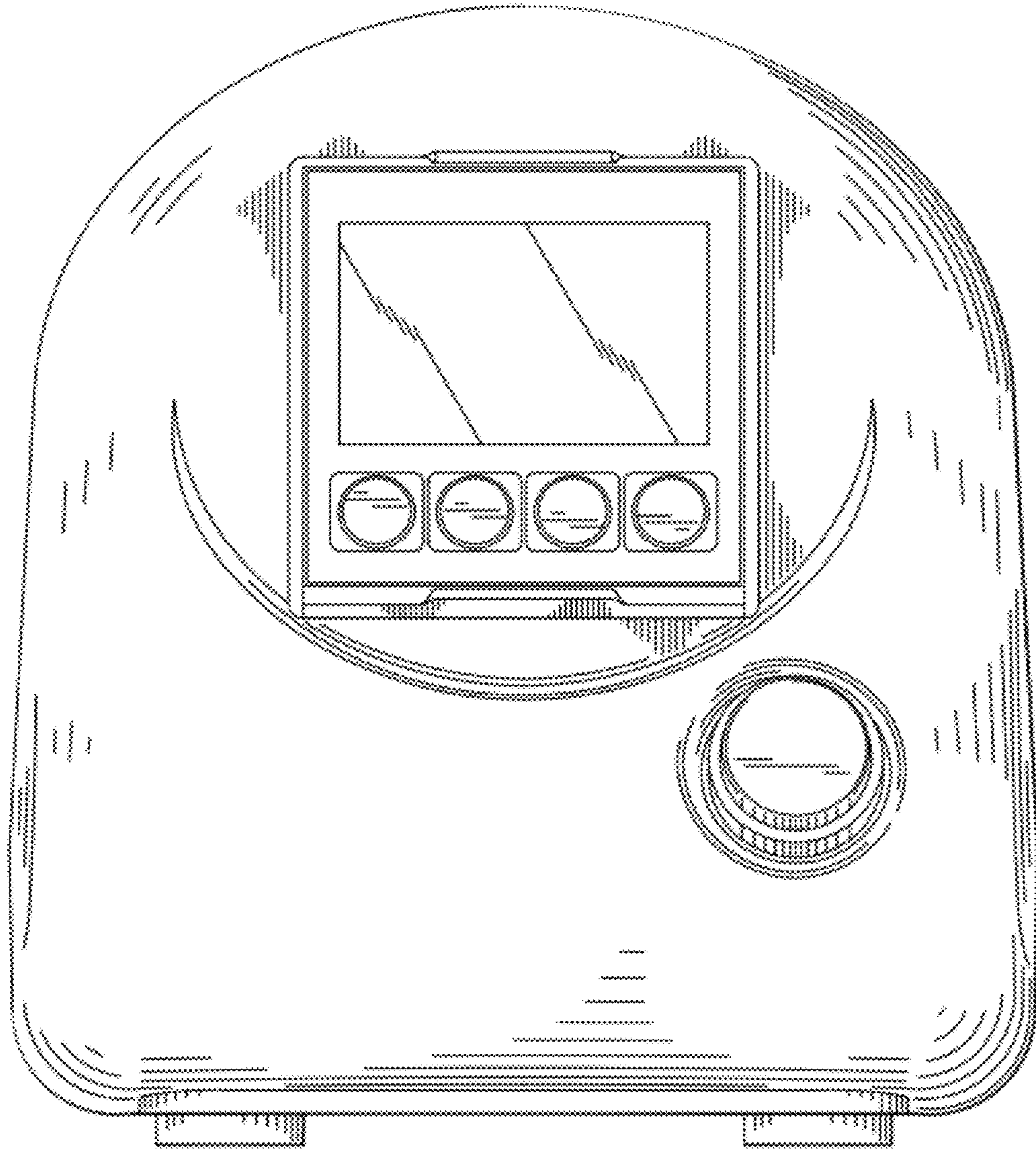


FIG. 2

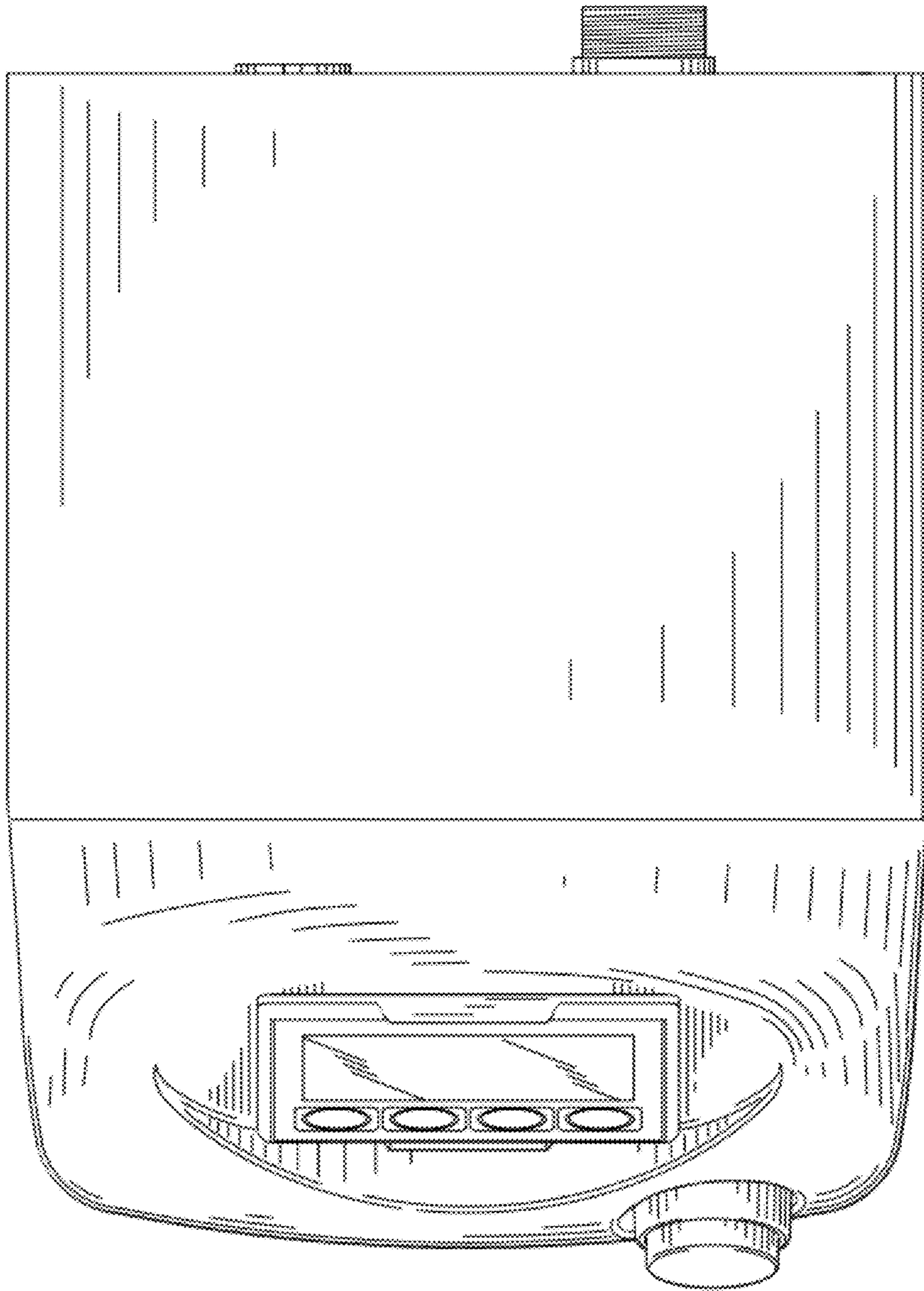


FIG. 3

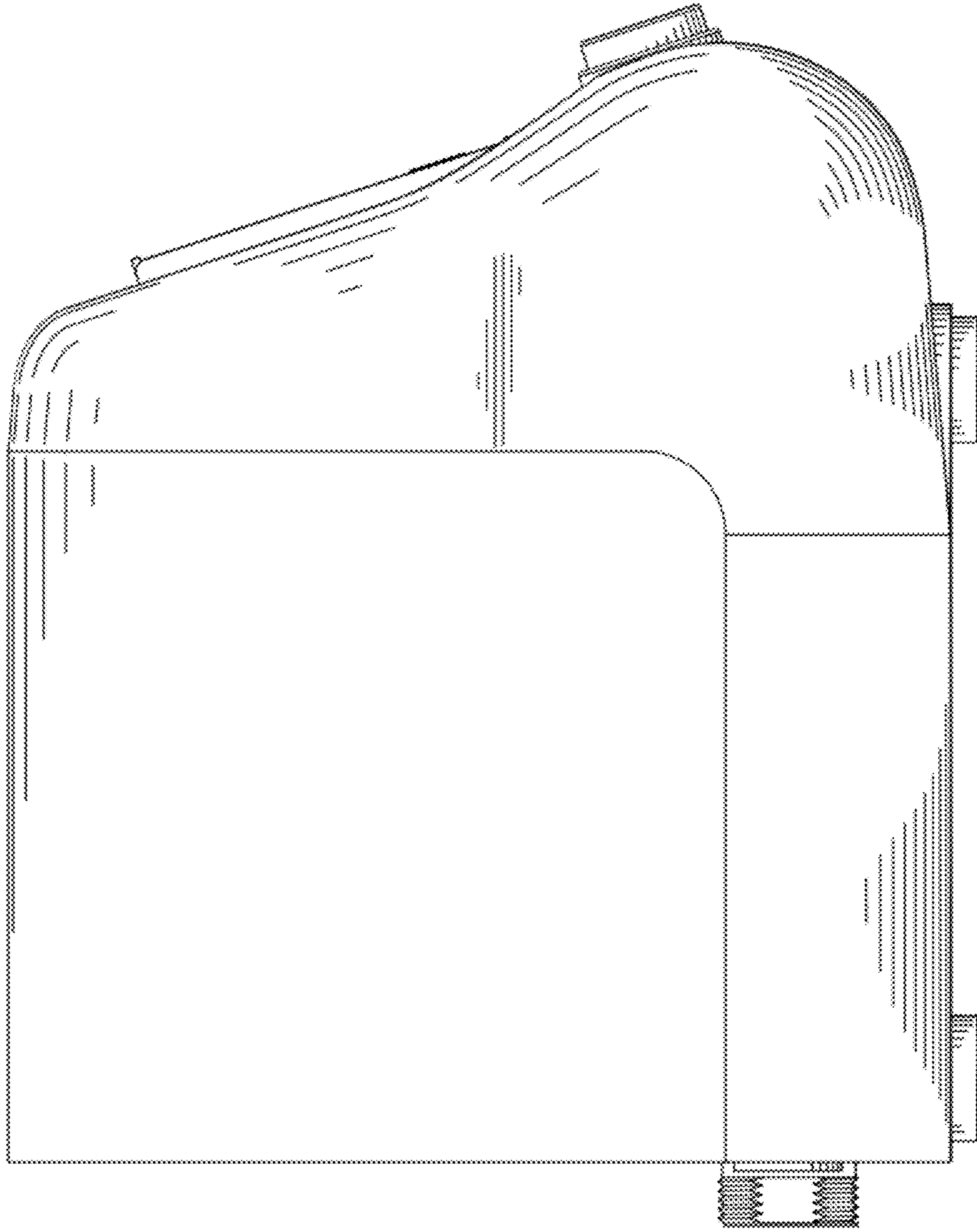


FIG. 4

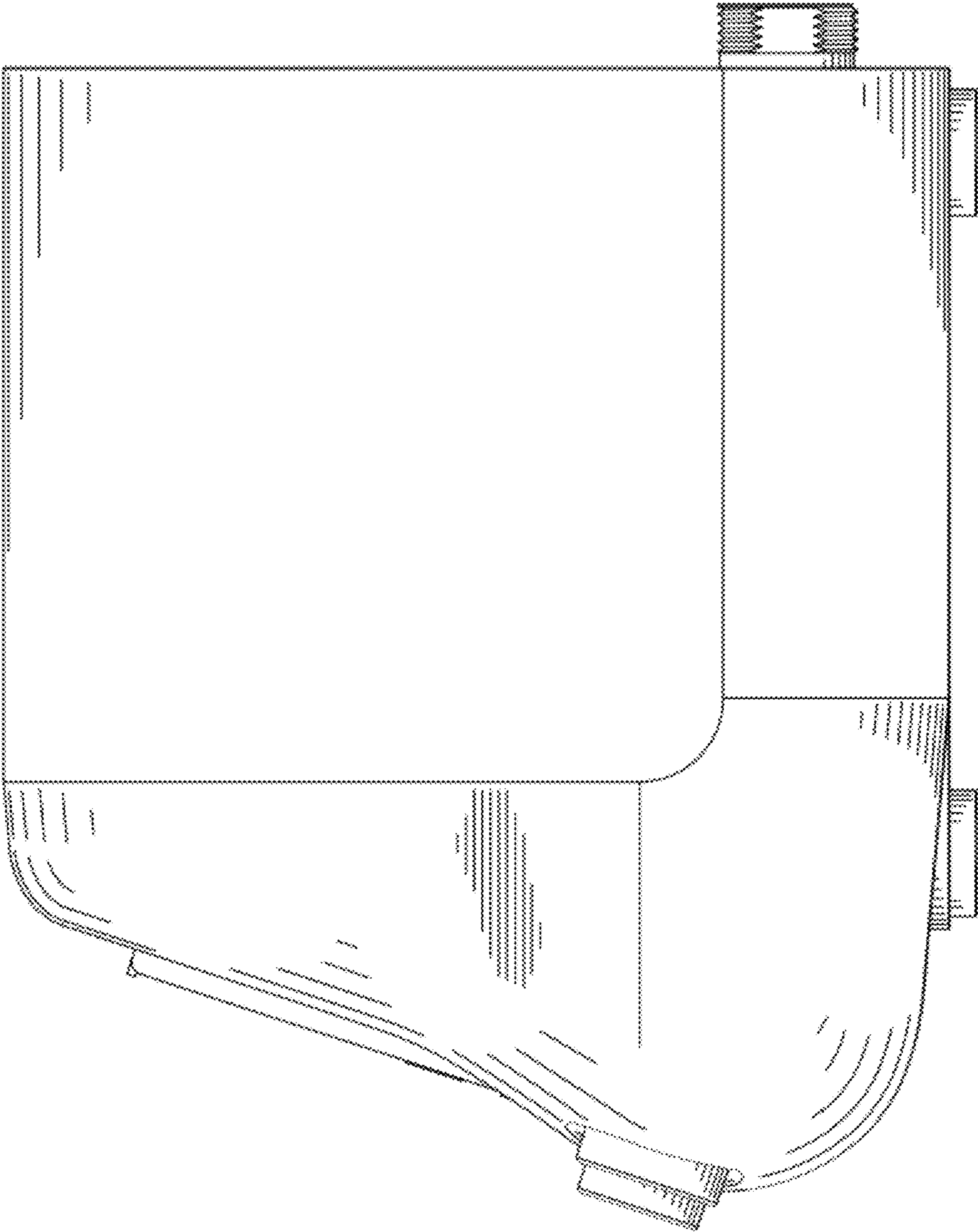


FIG. 5

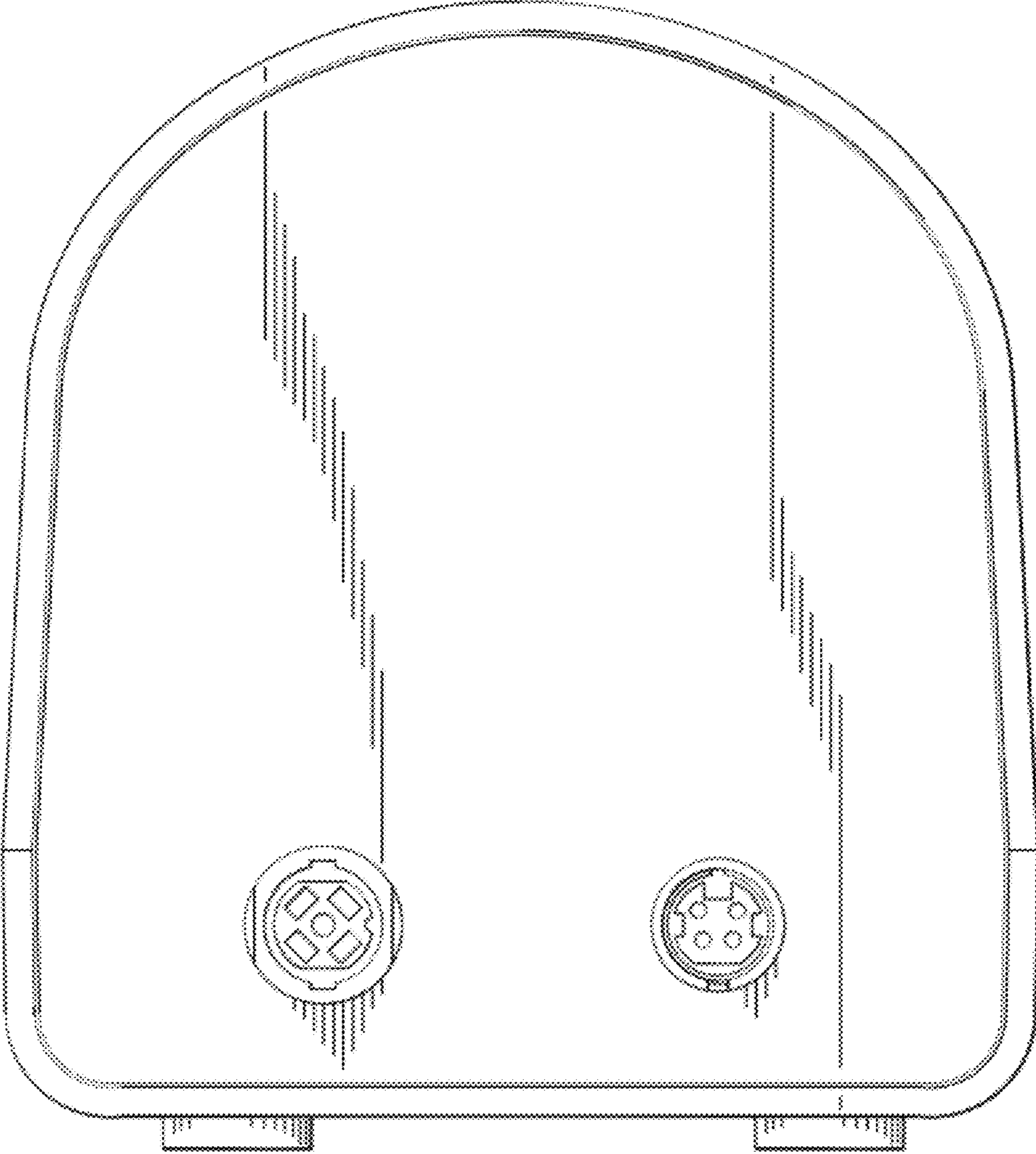


FIG. 6

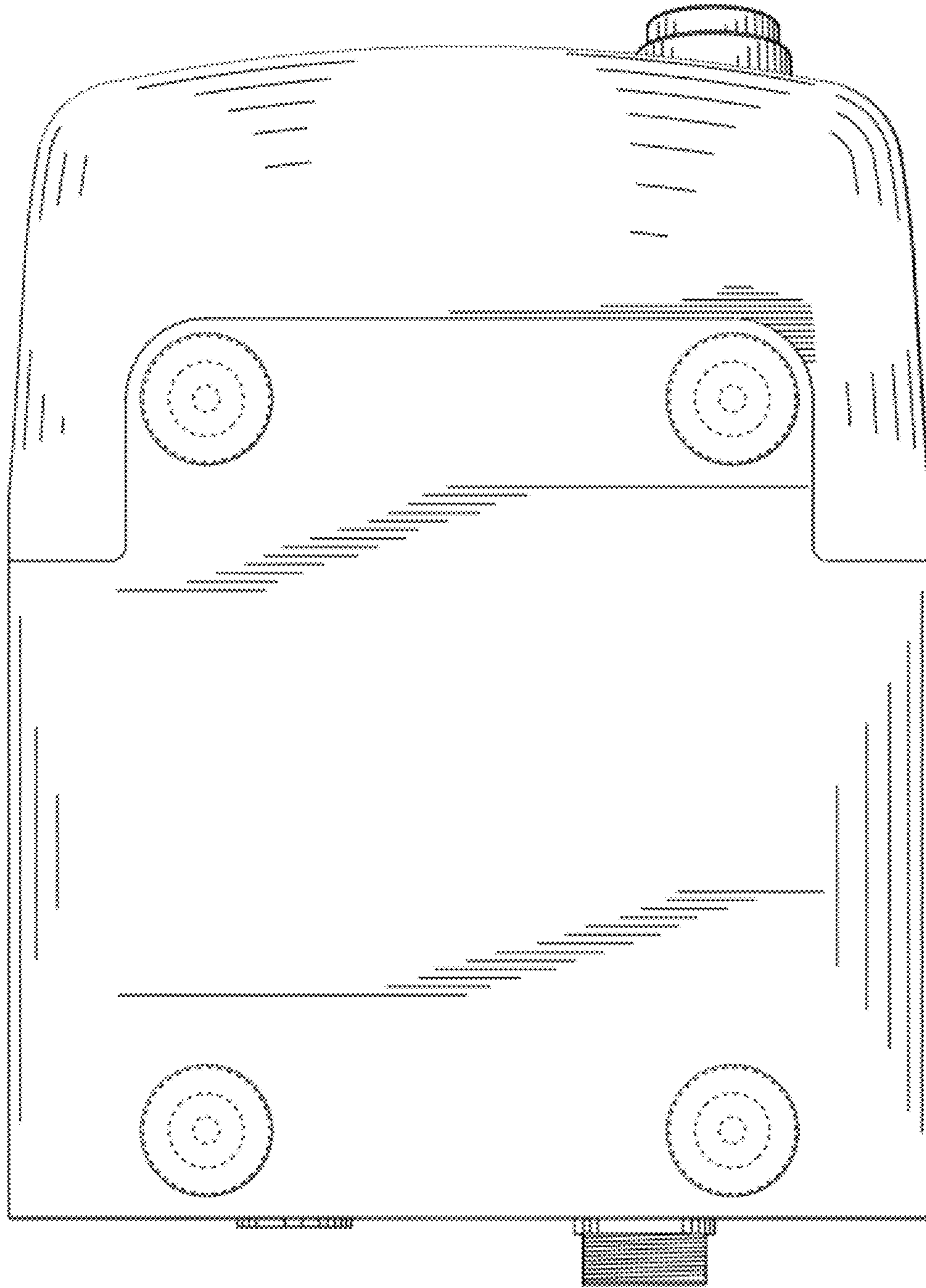


FIG. 7

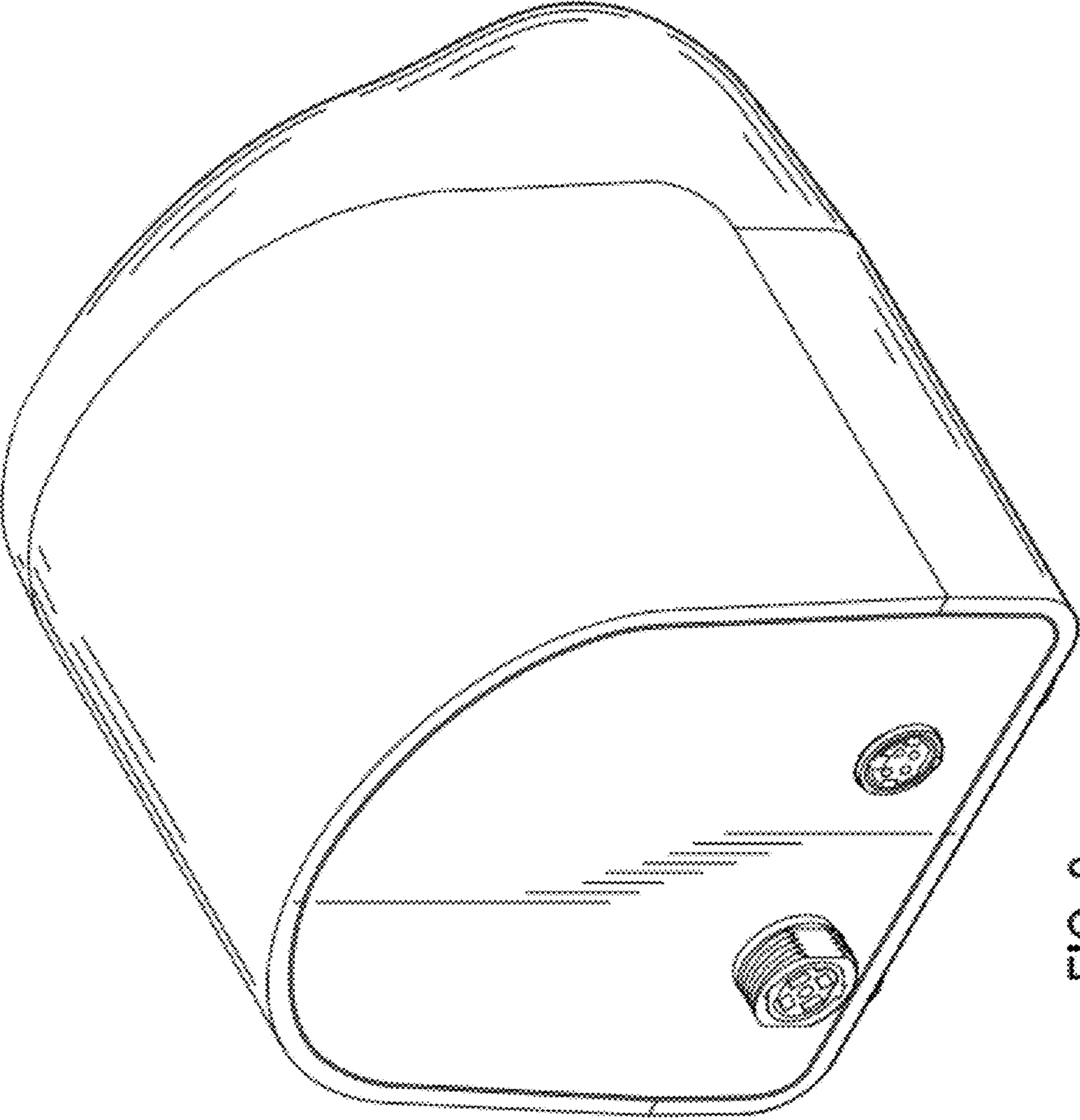


FIG. 8