

US00D653566S

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

(10) **Patent No.:** **US D653,566 S**  
(45) **Date of Patent:** **\*\* Feb. 7, 2012**

(54) **PLUG-IN HAZARDOUS CONDITION  
DETECTOR**

(75) Inventors: **Cynthia A. Gonzales**, Naperville, IL  
(US); **Eric V. Gonzales**, Aurora, IL (US)

(73) Assignee: **Universal Security Instruments, Inc.**,  
Owing Mills, MD (US)

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

(21) Appl. No.: **29/377,302**

(22) Filed: **Oct. 20, 2010**

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

(52) **U.S. Cl.** ..... **D10/81; D10/106.3**

(58) **Field of Classification Search** ..... D10/78,  
D10/81, 106.2, 106.3; 73/23.25; 340/628,  
340/629, 630, 632, 691.5, 693.5, 538, 538.17,  
340/586, 594, 595, 693.1; 422/86, 94; 702/24;  
361/45, 106; 307/117

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D213,027	S	12/1968	Walz	
3,872,355	A *	3/1975	Klein et al.	361/45
D243,321	S	2/1977	Mayer	
D246,701	S	12/1977	Gilson	
D258,577	S	3/1981	Bottner	
D271,089	S	10/1983	Mallory	
D274,415	S	6/1984	Stansbury, Jr. et al.	
D275,936	S	10/1984	Coyer	
D276,029	S	10/1984	Skarman	
4,525,703	A	6/1985	Bellino	
D297,317	S	8/1988	Taylor	
D297,318	S	8/1988	Taylor	
D363,680	S *	10/1995	Shan	D10/78
D365,528	S	12/1995	Shibuya	

(Continued)

Primary Examiner — Antoine D Davis

(74) *Attorney, Agent, or Firm* — Cahn & Samuels, LLP

(57) **CLAIM**

The ornamental design for a plug-in hazardous condition detector, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of an embodiment of the plug-in hazardous condition detector according to the present invention.

FIG. 2 is a top view of the embodiment of the plug-in hazardous condition detector according to FIG. 1.

FIG. 3 is a bottom view of the embodiment of the plug-in hazardous condition detector according to FIG. 1.

FIG. 4 is a front view of the embodiment of the plug-in hazardous condition detector according to FIG. 1.

FIG. 5 is a back view of the embodiment of the plug-in hazardous condition detector according to FIG. 1.

FIG. 6 is a first side view of the embodiment of the plug-in hazardous condition detector according to FIG. 1.

FIG. 7 is a second side view of the embodiment of the plug-in hazardous condition detector according to FIG. 1.

FIG. 8 is a perspective view of an alternative embodiment of the plug-in hazardous condition detector according to the present invention.

FIG. 9 is a top view of the embodiment of the plug-in hazardous condition detector according to FIG. 8.

FIG. 10 is a bottom view of the embodiment of the plug-in hazardous condition detector according to FIG. 8.

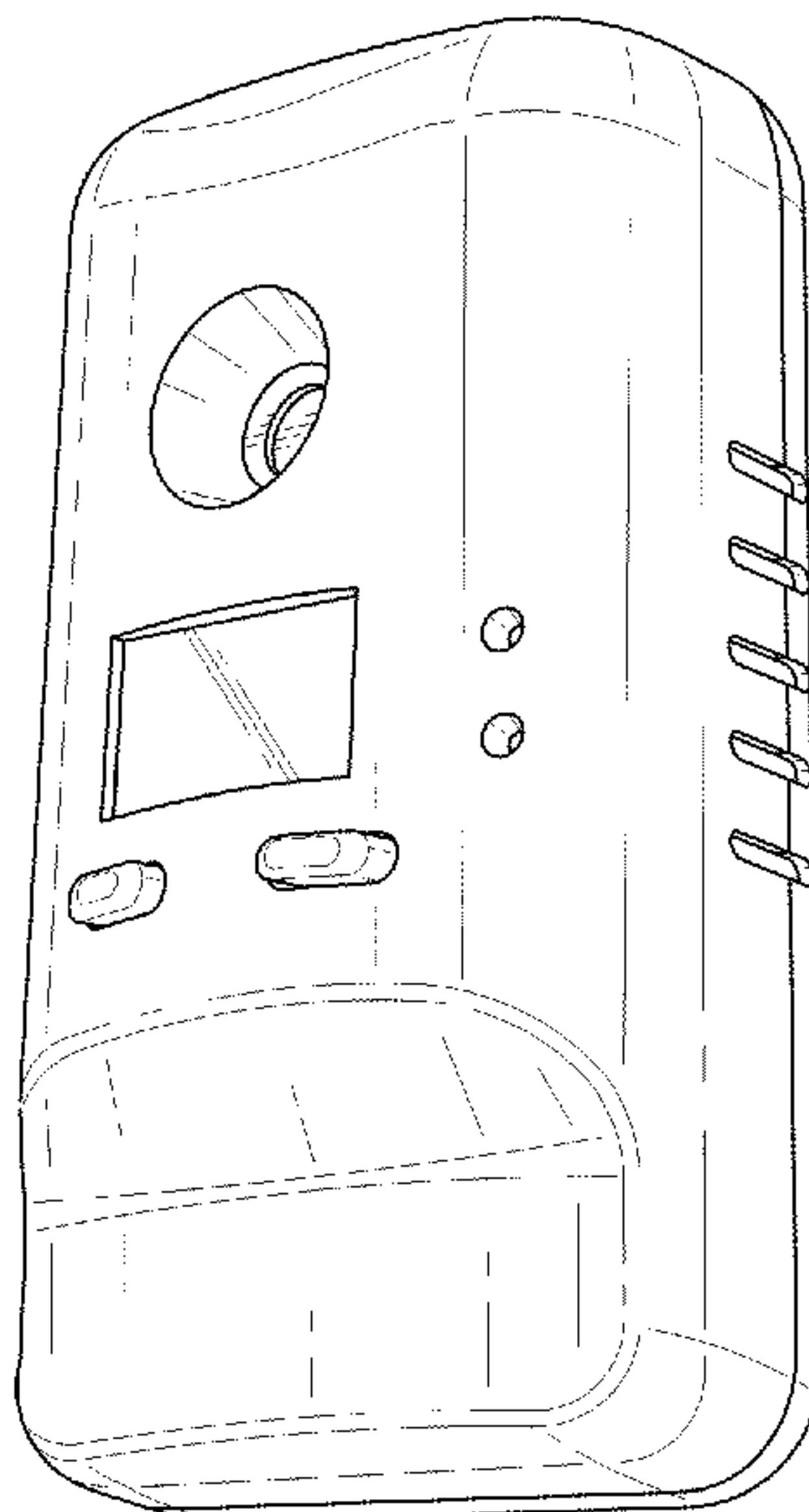
FIG. 11 is a front view of the embodiment of the plug-in hazardous condition detector according to FIG. 8.

FIG. 12 is a back view of the embodiment of the plug-in hazardous condition detector according to FIG. 8.

FIG. 13 is a first side view of the embodiment of the plug-in hazardous condition detector according to FIG. 8; and,

FIG. 14 is a second side view of the embodiment of the plug-in hazardous condition detector according to FIG. 8.

**1 Claim, 8 Drawing Sheets**



# US D653,566 S

Page 2

---

U.S. PATENT DOCUMENTS					
D368,038 S	3/1996	Velazquez	D457,456 S	5/2002	Holland
D368,041 S	3/1996	Skog	D472,175 S	3/2003	Welsh
D369,566 S	5/1996	Poon	D494,879 S	8/2004	Andrews
D373,093 S	8/1996	Fenne	D536,274 S	2/2007	Rosenblatt
D385,503 S	10/1997	Velazquez	7,268,683 B2 *	9/2007	Andres et al. .... 340/571
D390,797 S	2/1998	Yao et al.	D555,527 S	11/2007	LeSage
D394,820 S	6/1998	Sniadach, Sr. et al.	D566,594 S	4/2008	Owen et al.
D401,523 S	11/1998	Baker	D568,193 S	5/2008	Frawley et al.
D410,586 S	6/1999	Olsen	D602,797 S	10/2009	Marks et al.
D422,521 S	4/2000	Morrow	D611,863 S	3/2010	Kato
D424,466 S	5/2000	Morrow et al.	D612,758 S	3/2010	Cristoforo
D431,487 S	10/2000	Rienks	D627,670 S *	11/2010	Gonzales ..... D10/81
D431,790 S *	10/2000	Chiang ..... D10/78	D627,671 S *	11/2010	Gonzales ..... D10/81
D447,974 S	9/2001	Koyano et al.	2008/0180260 A1 *	7/2008	Shirlee ..... 340/632

\* cited by examiner

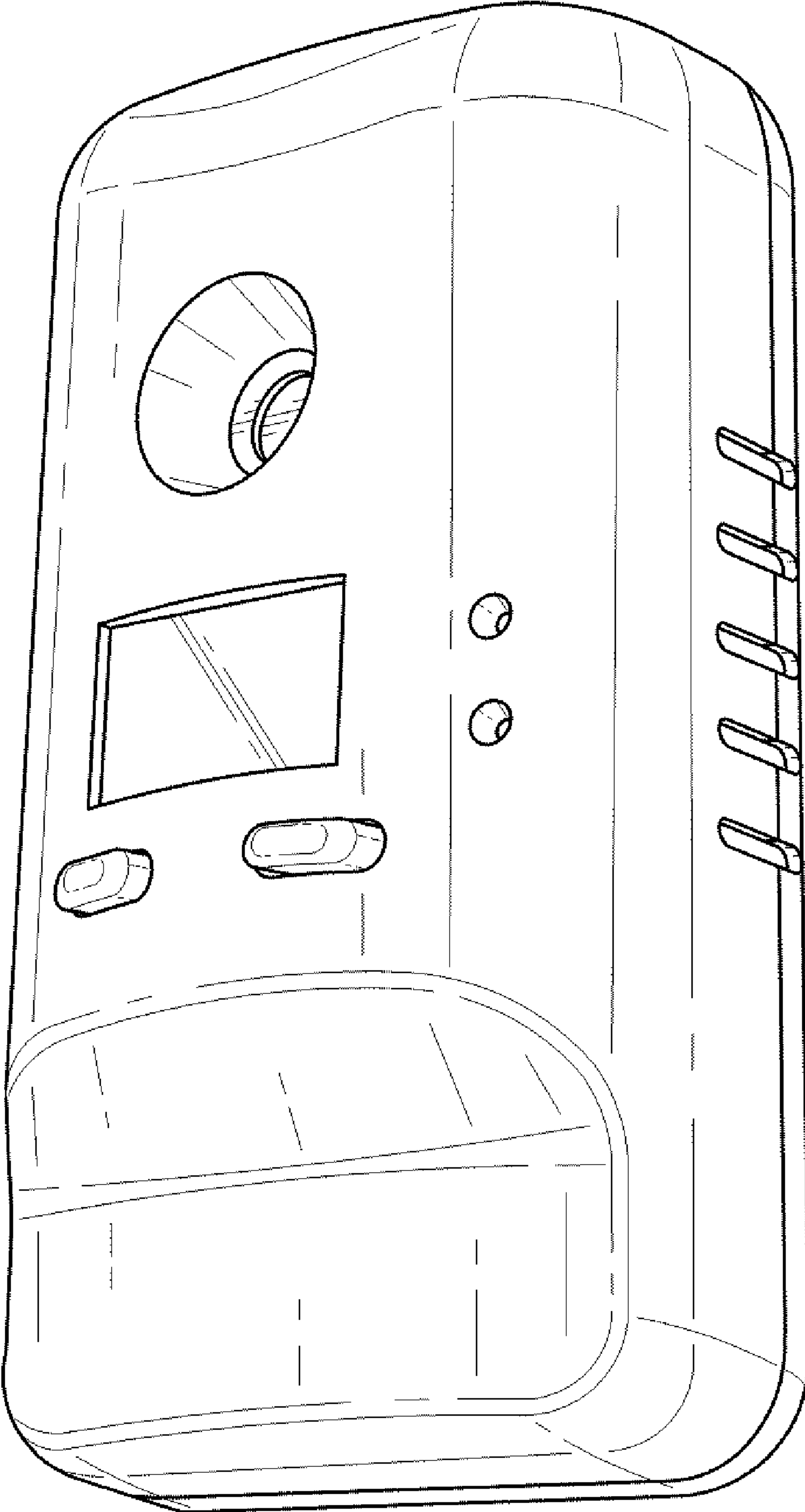


FIG. 1

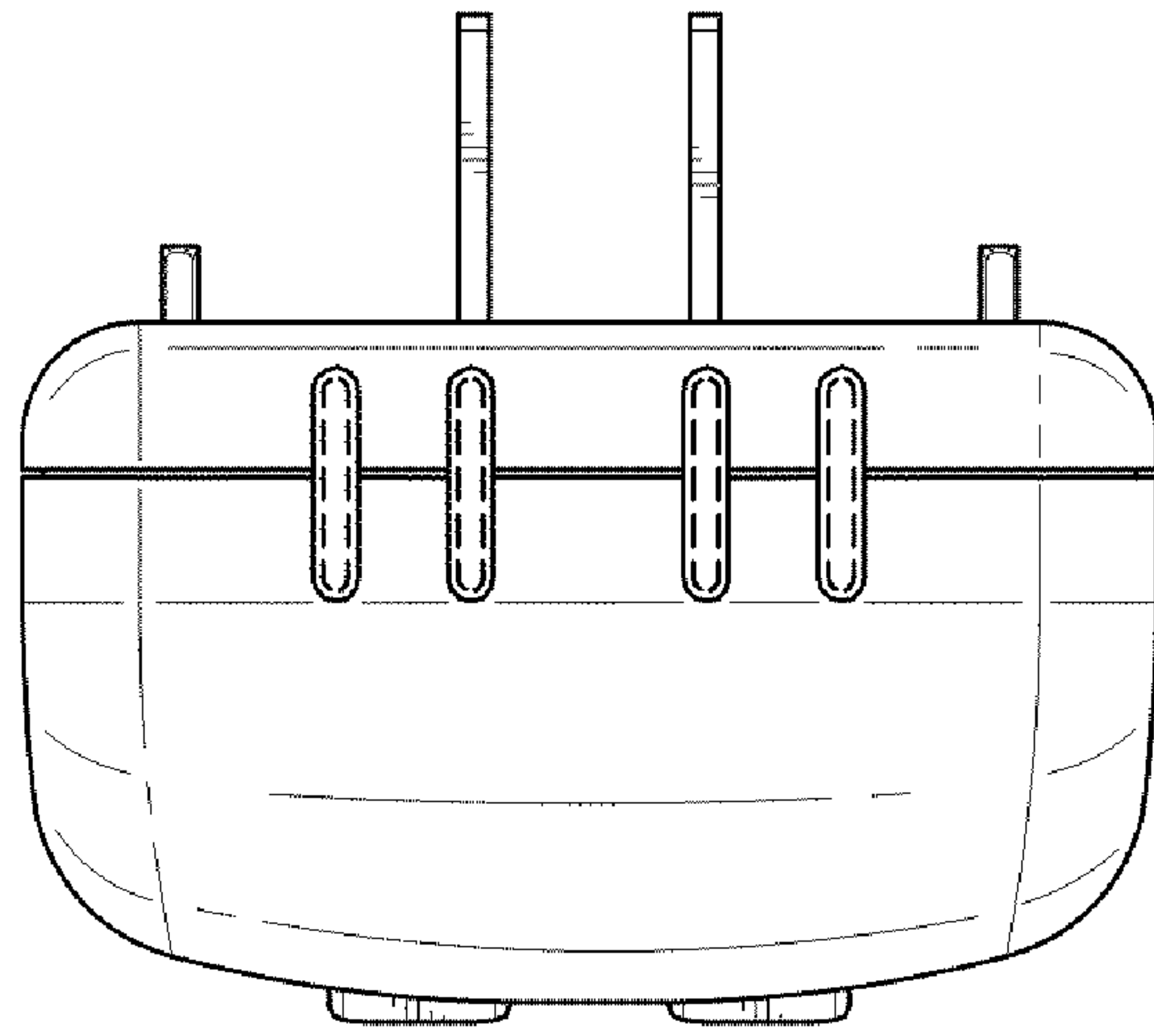


FIG. 2

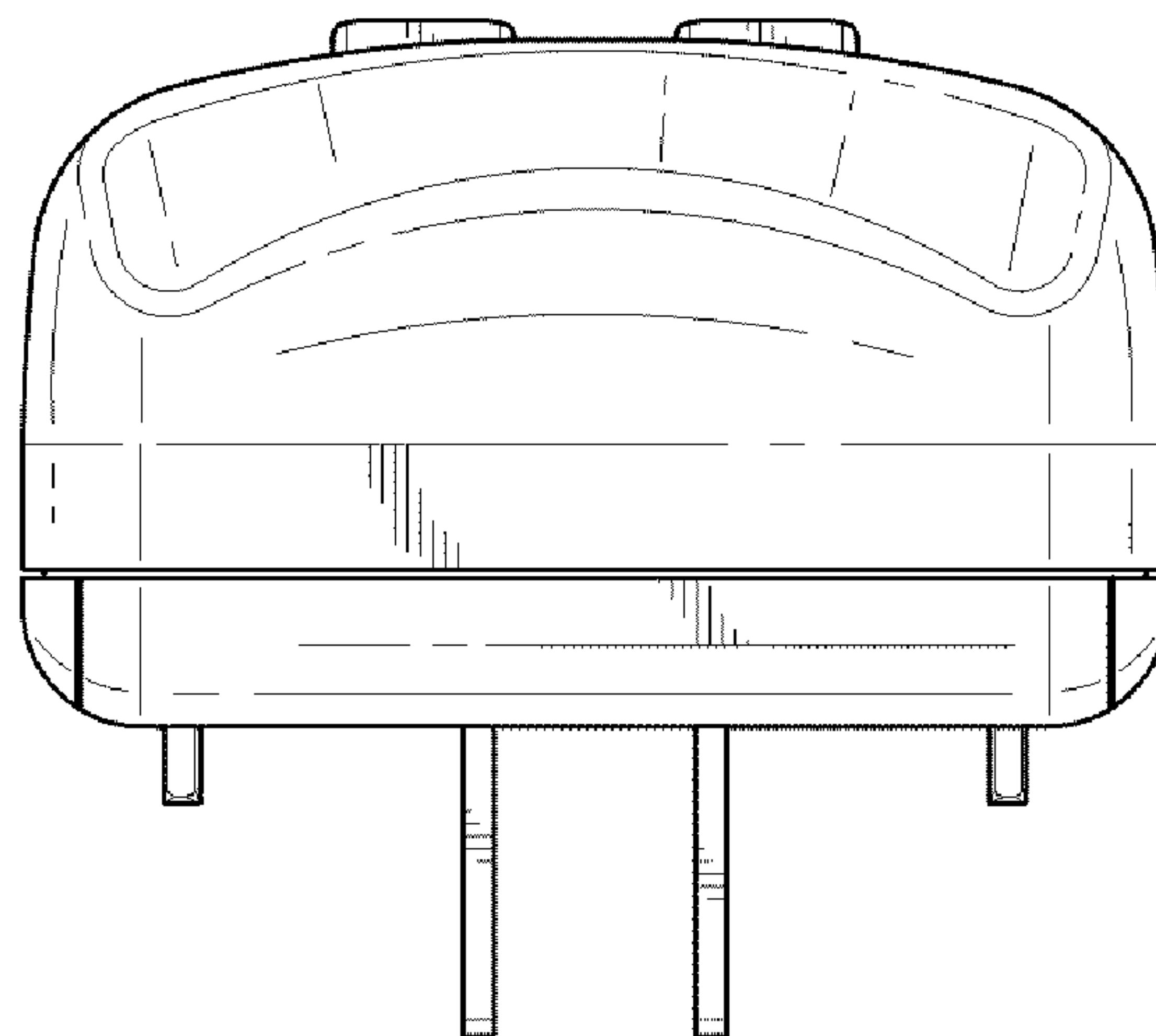


FIG. 3

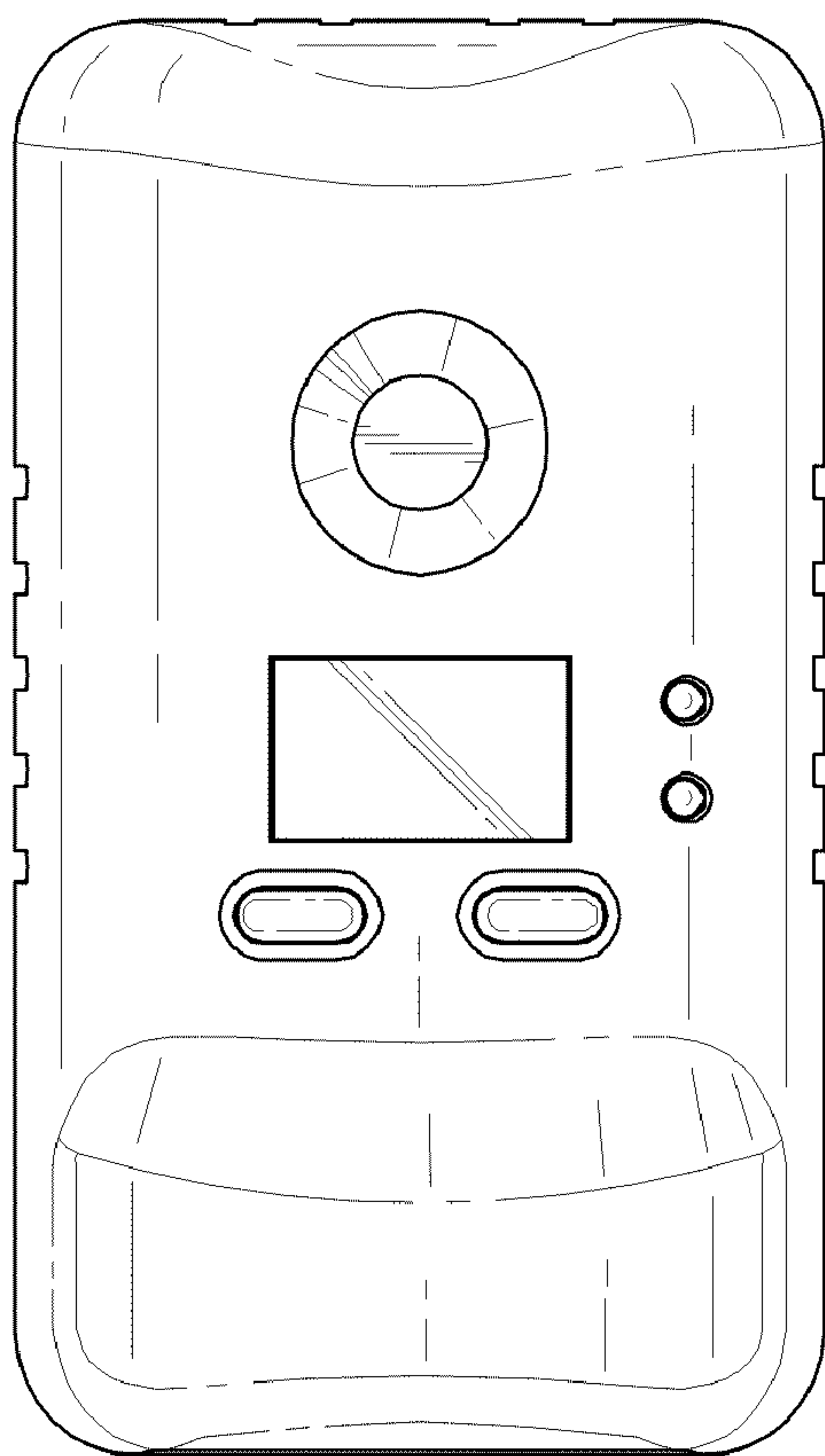


FIG. 4

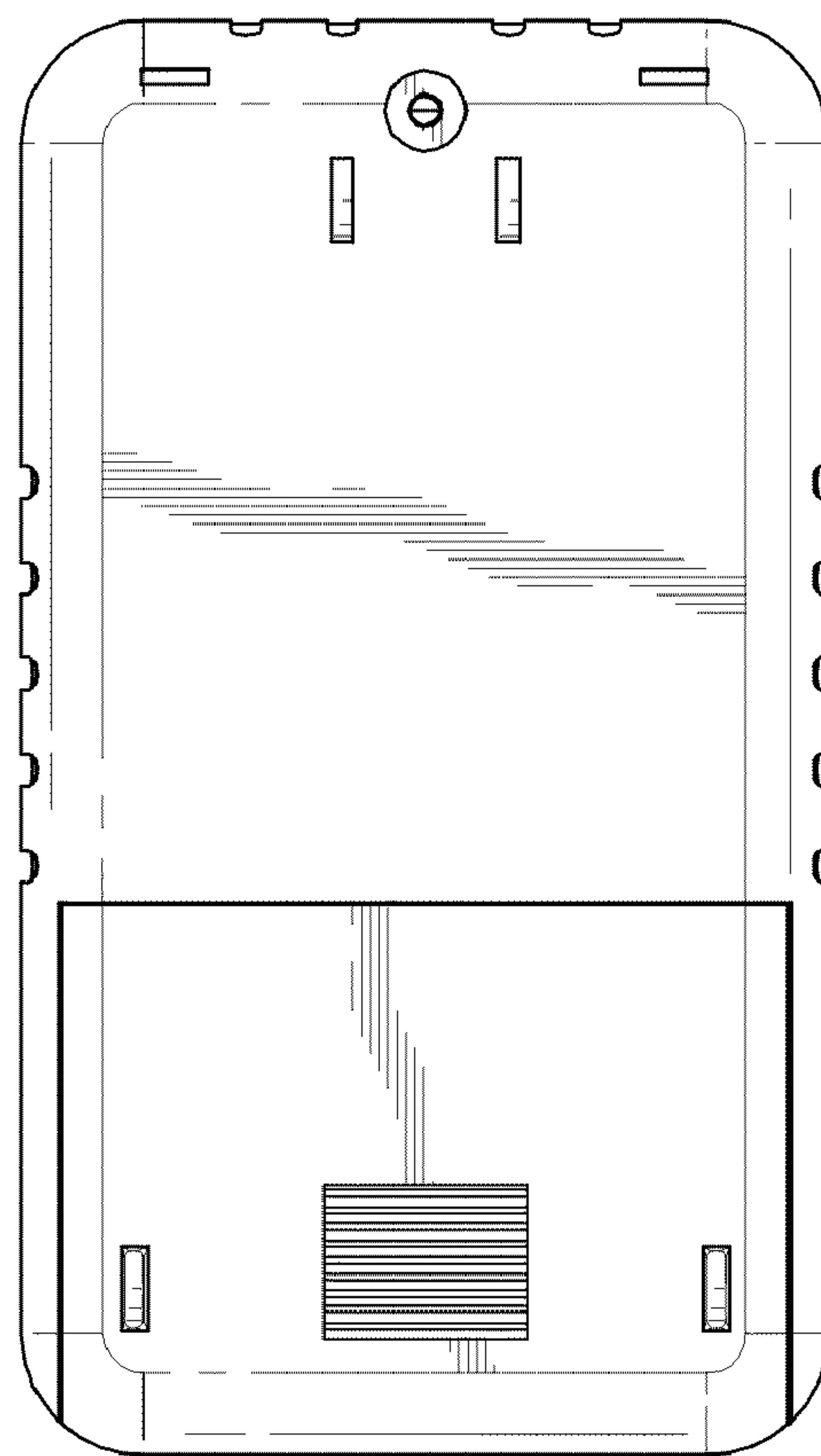


FIG. 5



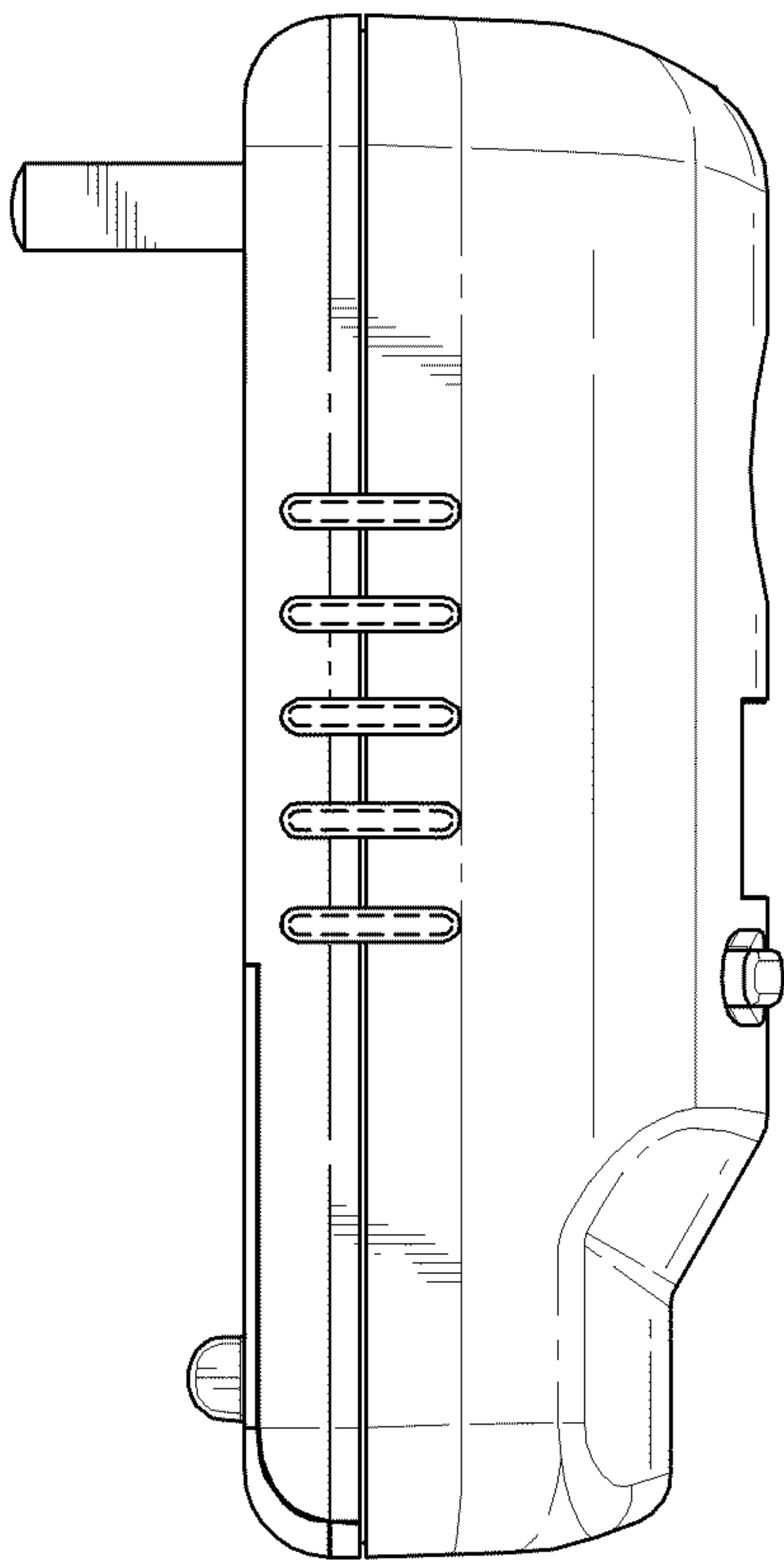


FIG. 6

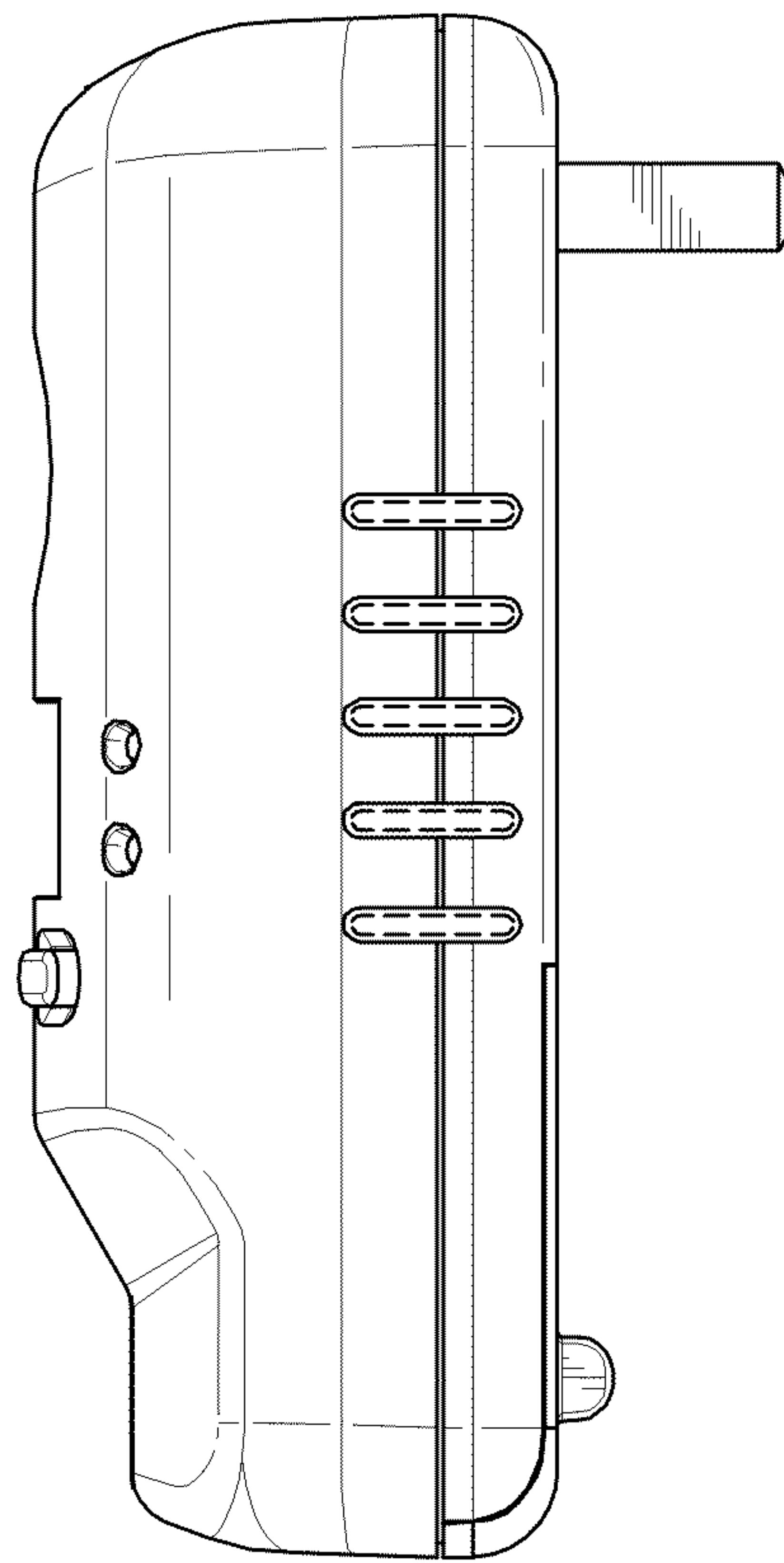


FIG. 7

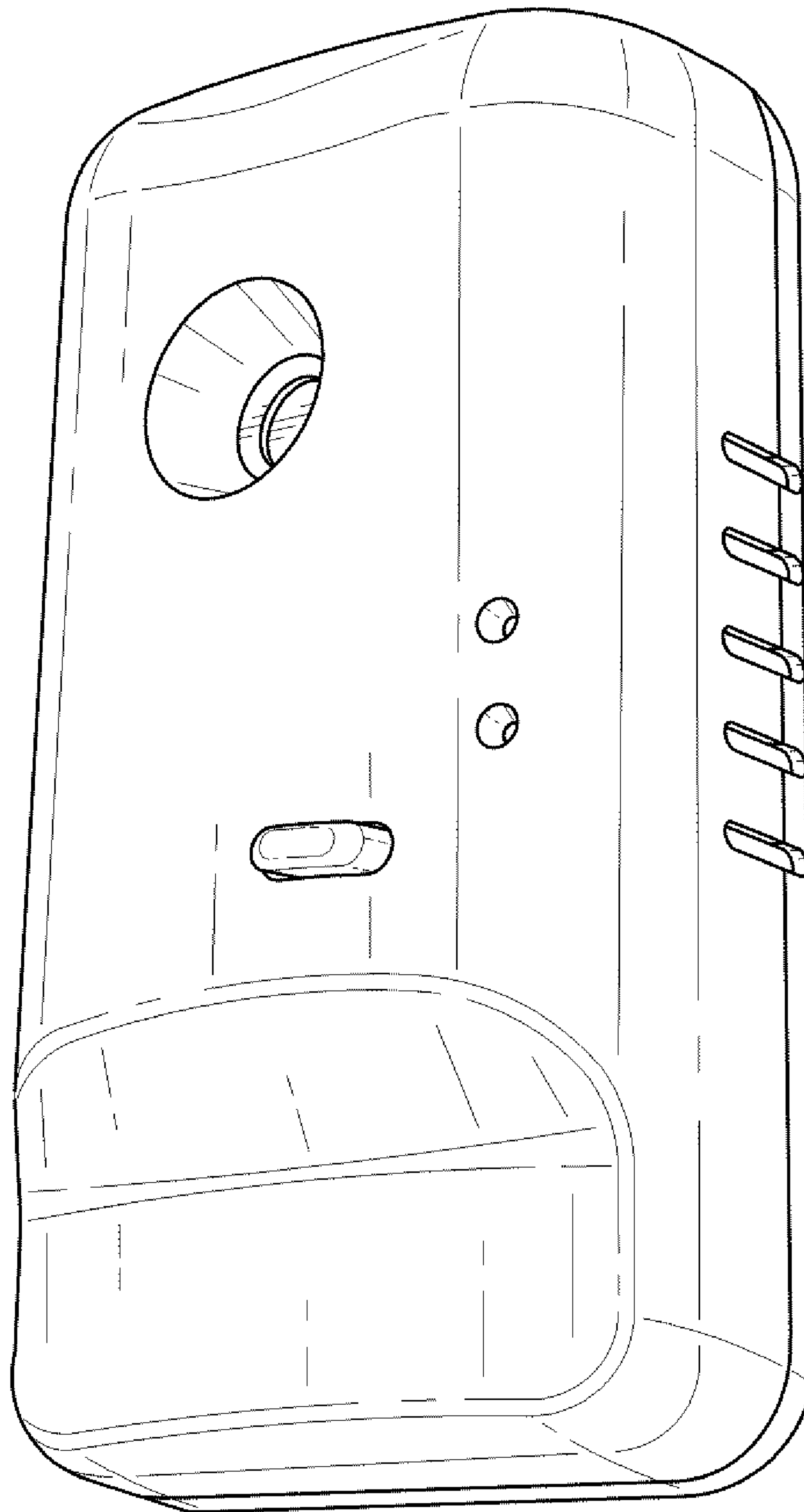


FIG. 8

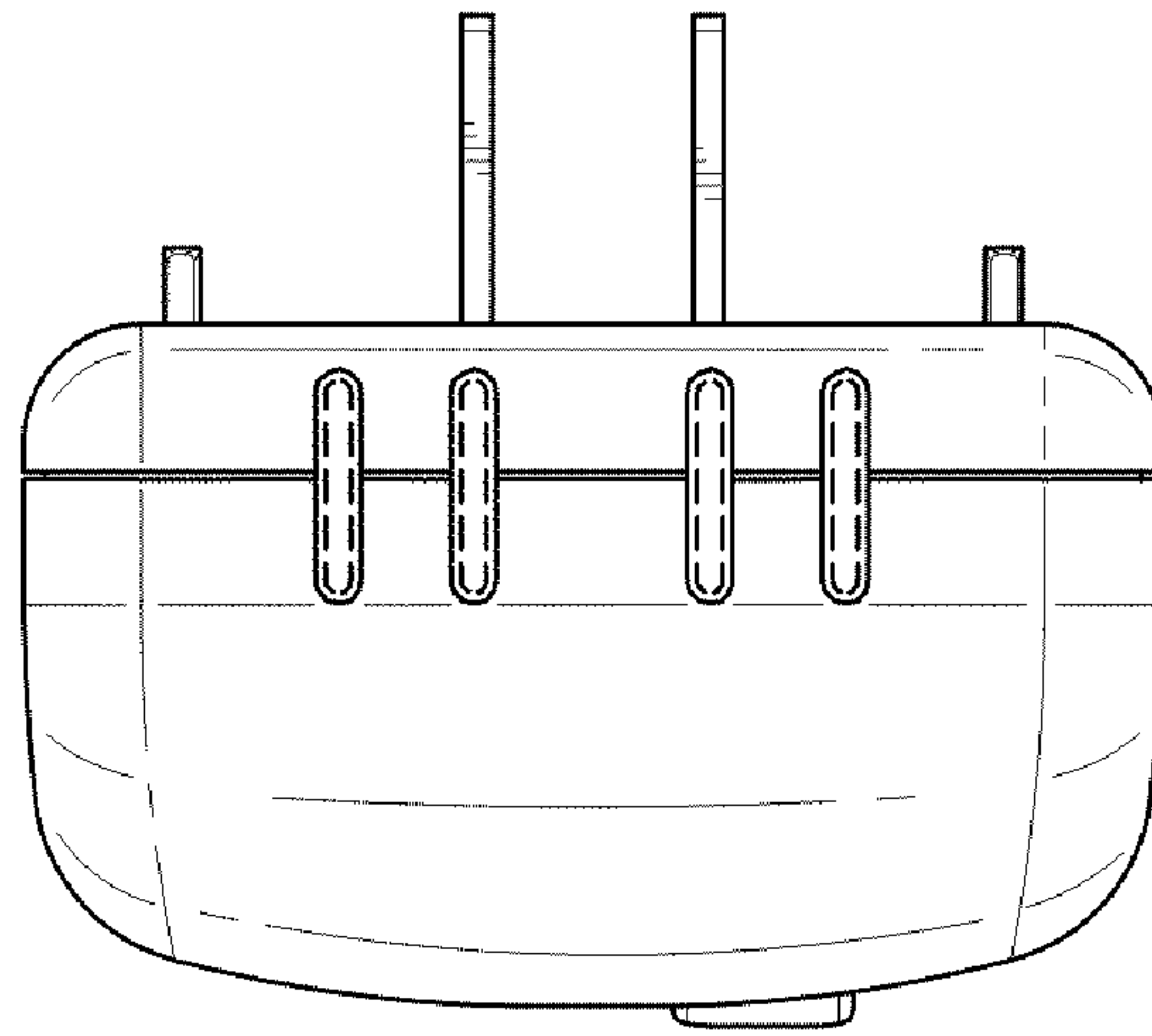


FIG. 9

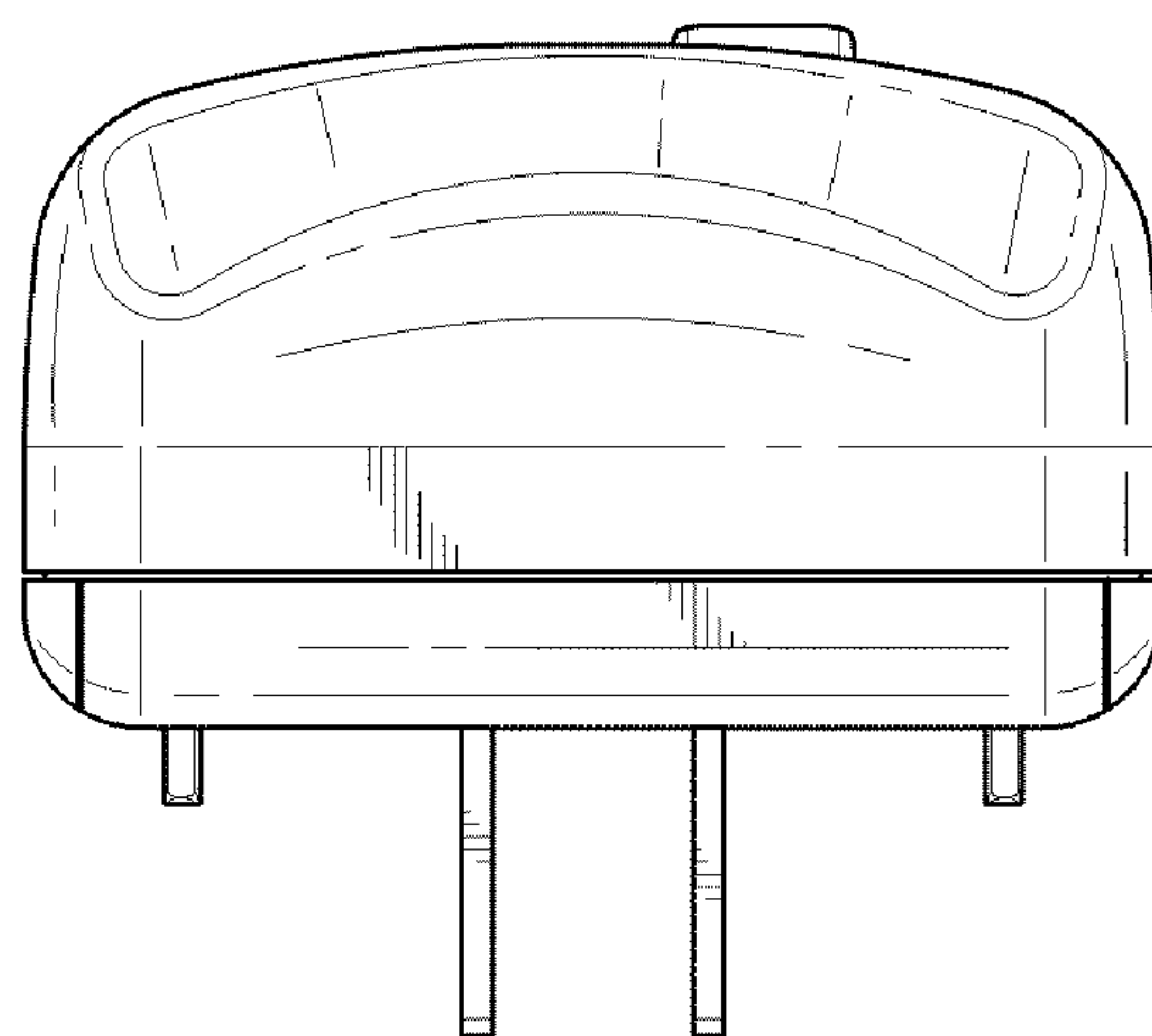


FIG. 10



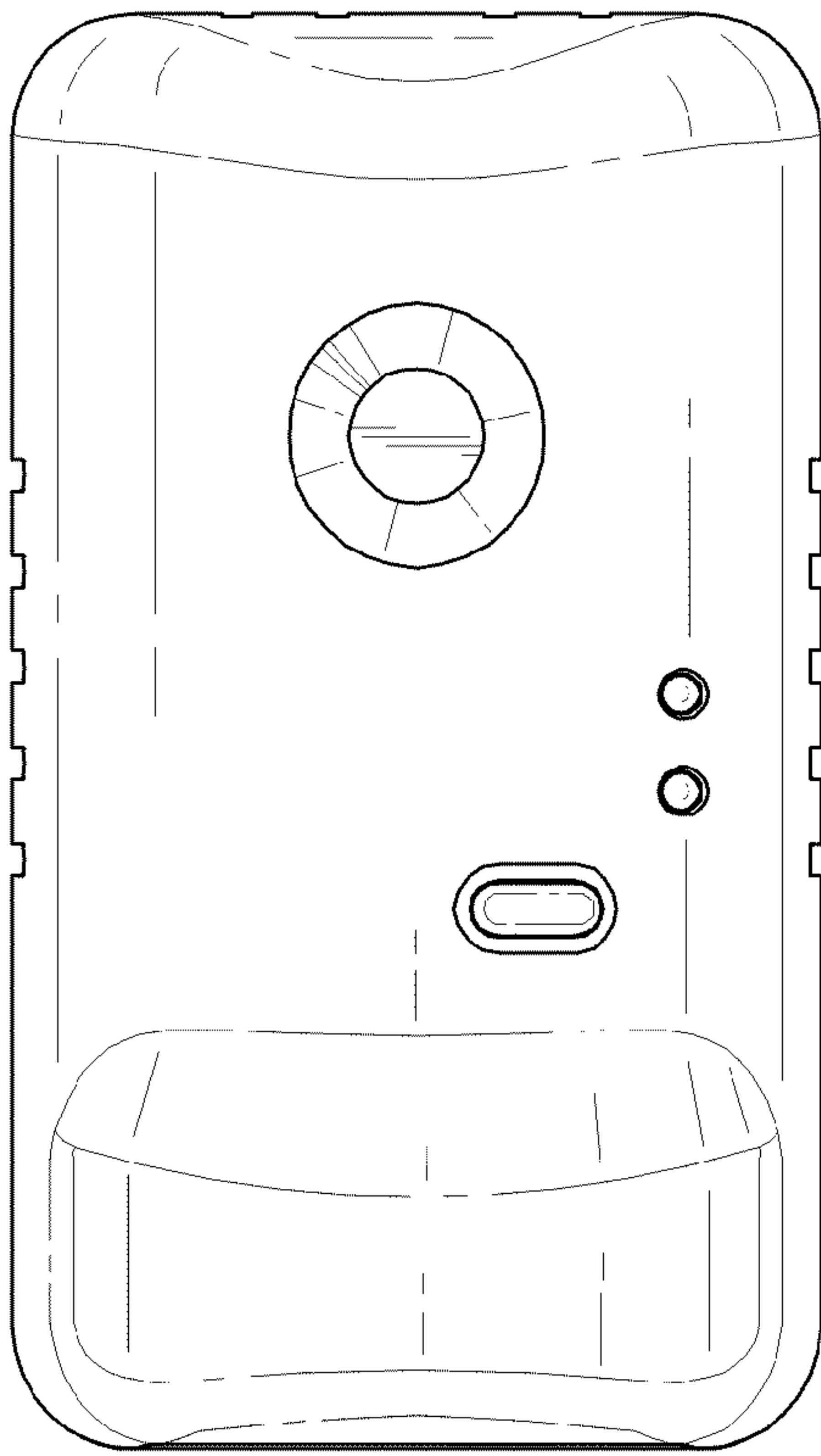


FIG. 11

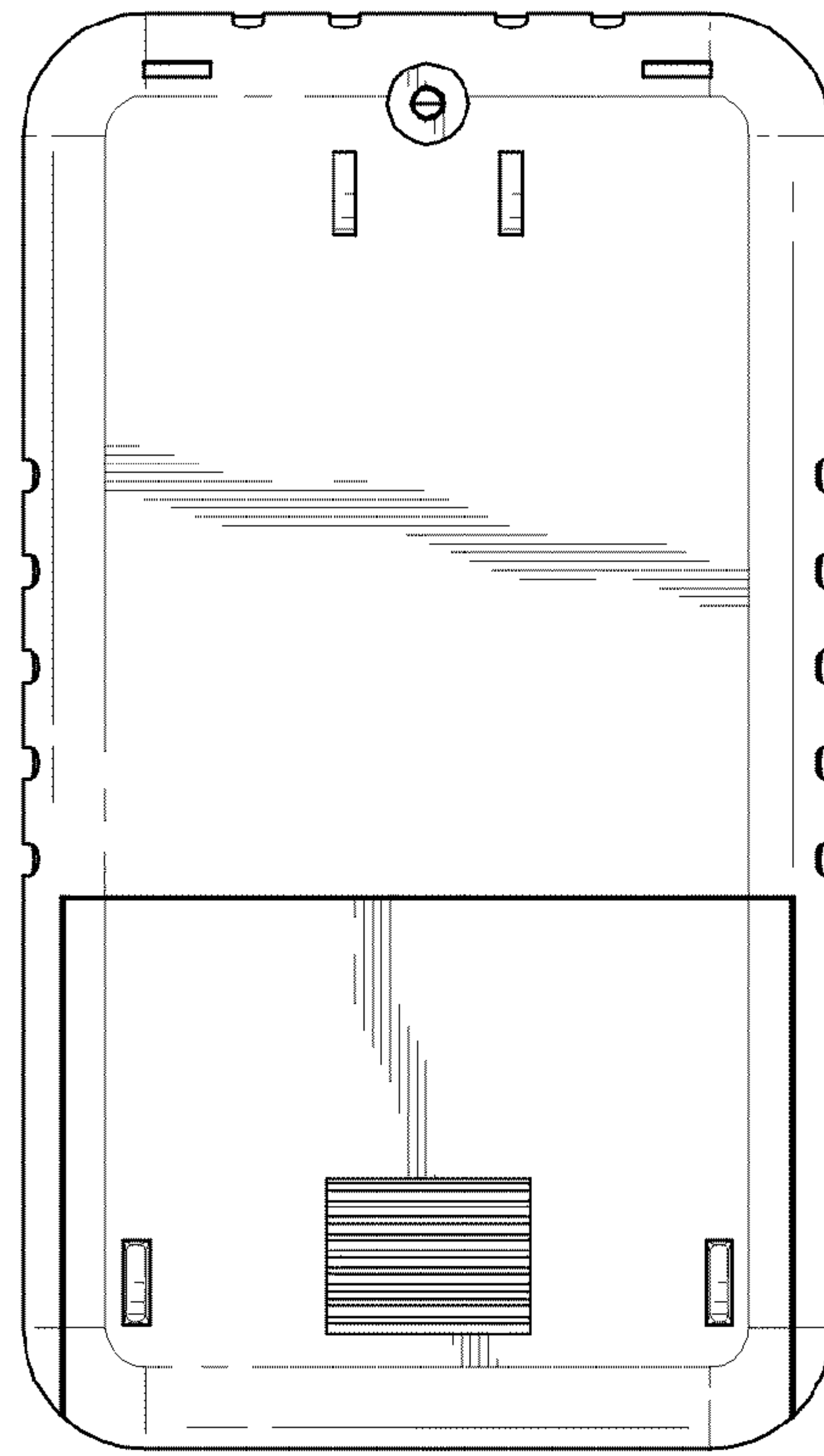


FIG. 12

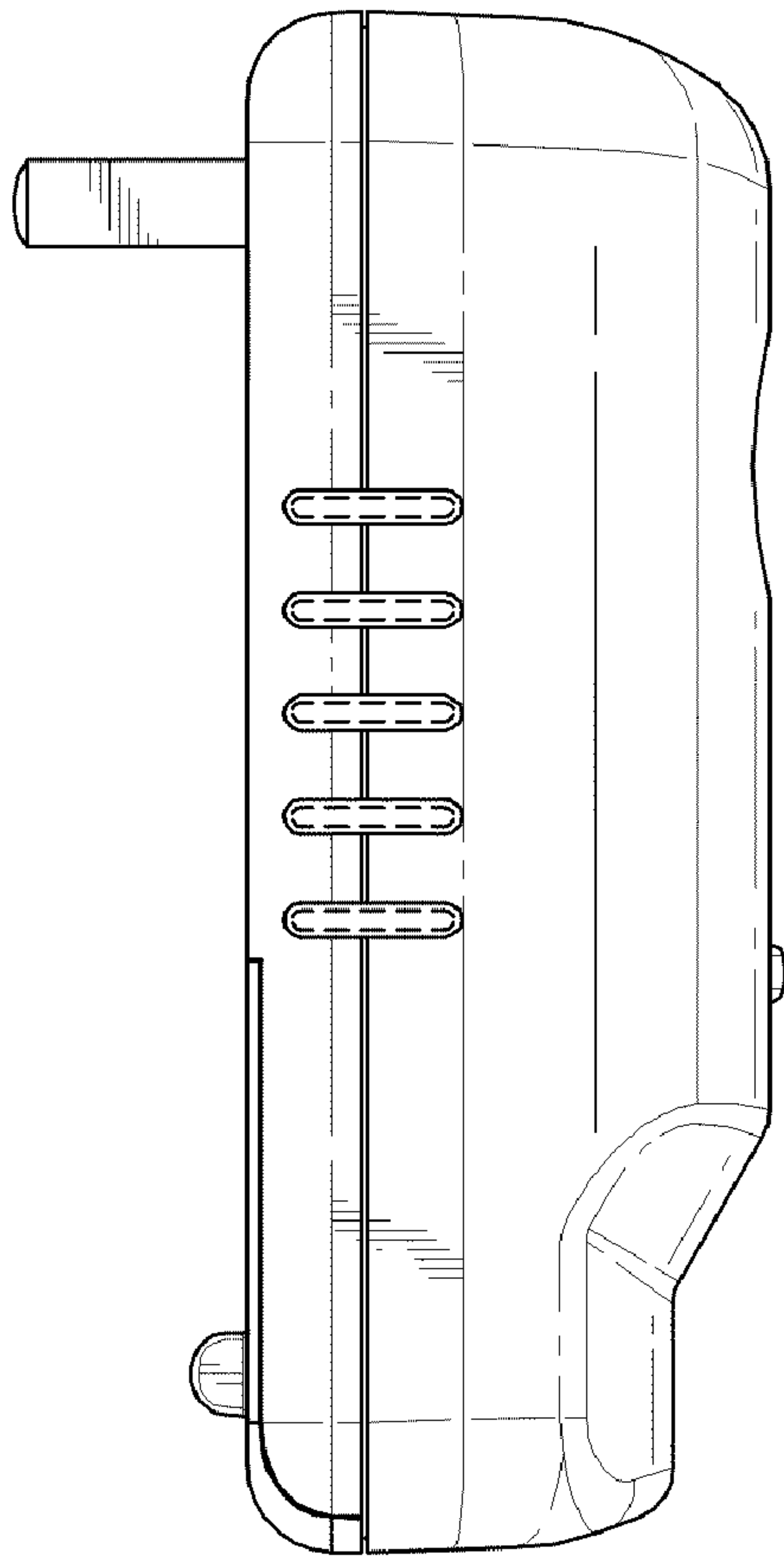


FIG. 13

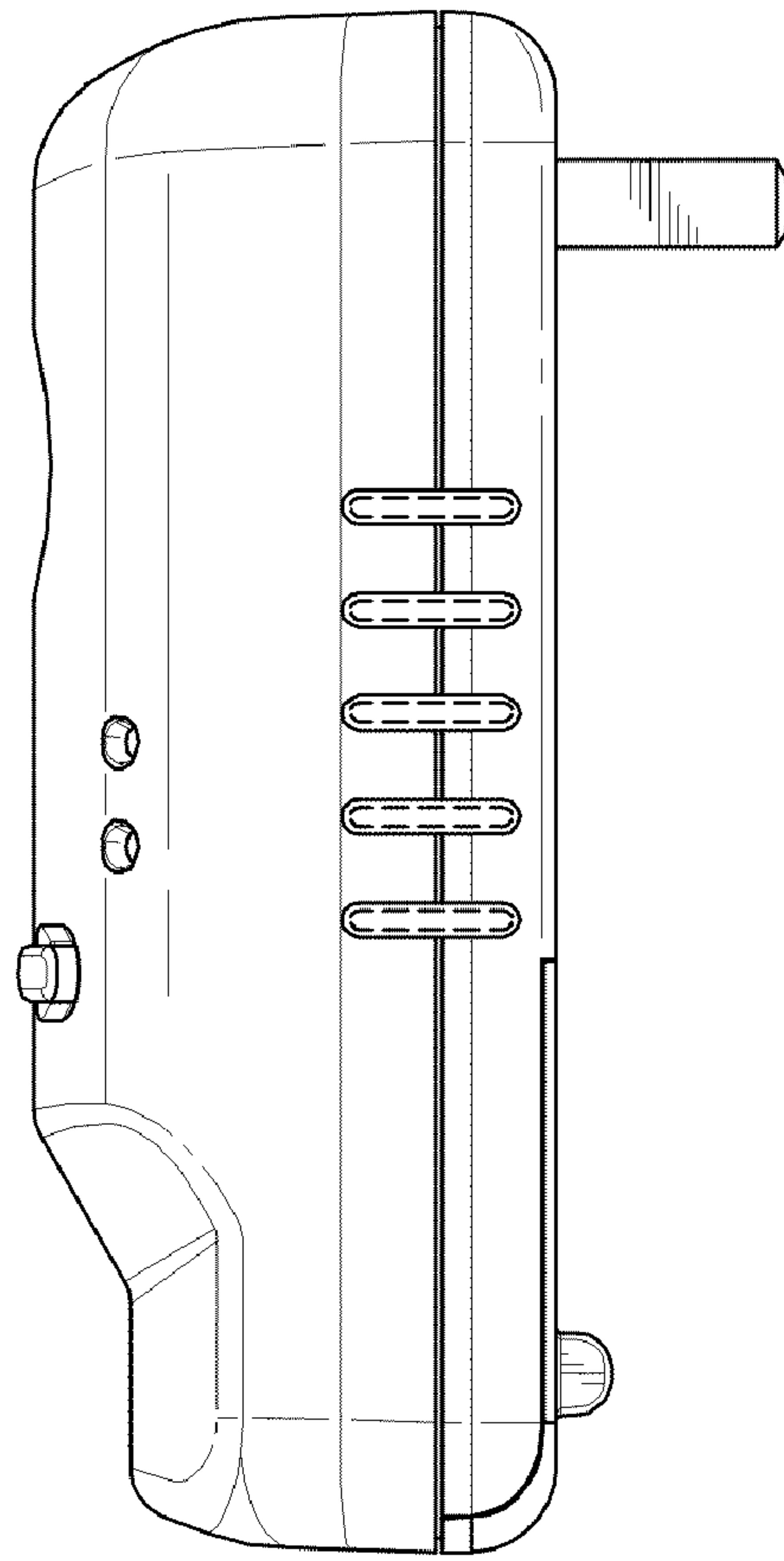


FIG. 14