

US00D549811S

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

(10) **Patent No.:** **US D549,811 S**

(45) **Date of Patent:** **\*\* Aug. 28, 2007**

(54) **MINI DEHUMIDIFIER**

(75) Inventor: **Yaogang Chen, Xi'an (CN)**

(73) Assignee: **Xi'an Kong Hong Information  
Technology Co., Ltd., Xi'an (CN)**

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

(21) Appl. No.: **29/275,779**

(22) Filed: **Jan. 5, 2007**

(51) **LOC (8) Cl.** ..... **23-04**

(52) **U.S. Cl.** ..... **D23/359**

(58) **Field of Classification Search** ..... D23/359,  
D23/364, 355, 356, 360, 362, 386, 352, 366,  
D23/369, 332, 333, 335, 336, 342, 381, 387;  
55/356, 473, 504; 210/497.1; 96/97; D14/188,  
D14/170, 172, 242; 422/120, 122  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D358,636 S *	5/1995	Bucher et al.	.....	D23/335
D381,740 S *	7/1997	Wood et al.	.....	D23/355
D411,879 S *	7/1999	Stanek et al.	.....	D23/356
D440,644 S *	4/2001	Potnis et al.	.....	D23/359
D462,754 S *	9/2002	Briggs et al.	.....	D23/364
D472,626 S *	4/2003	Nakamura	.....	D23/364
D489,800 S *	5/2004	Tokunaga	.....	D23/364

D489,801 S *	5/2004	Shimizu	.....	D23/364
D503,972 S *	4/2005	Pippel et al.	.....	D23/355
D521,135 S *	5/2006	Kita	.....	D23/364
D529,161 S *	9/2006	De'Longhi	.....	D23/364
D537,157 S *	2/2007	Murai	.....	D23/364
D537,512 S *	2/2007	Nakajima	.....	D23/359

\* cited by examiner

*Primary Examiner*—Louis Zarfaz

*Assistant Examiner*—David G. Muller

(74) *Attorney, Agent, or Firm*—Hamre, Schumann, Mueller  
& Larson, P.C.

(57) **CLAIM**

The ornamental design for mini dehumidifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a mini dehumidifier in accordance with my invention thereof;

FIG. 2 is a front view thereof;

FIG. 3 is a back view thereof;

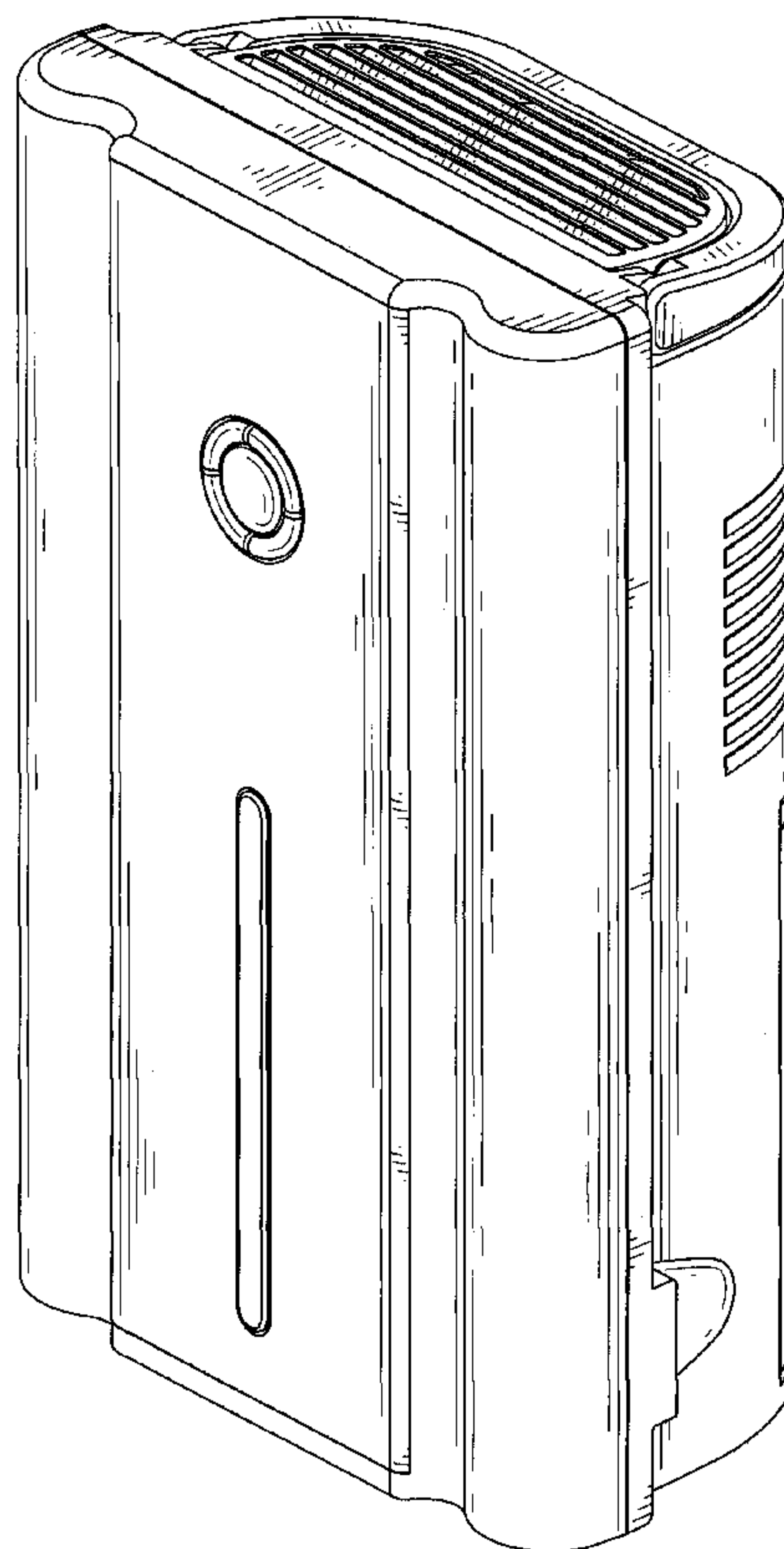
FIG. 4 is a left side view thereof;

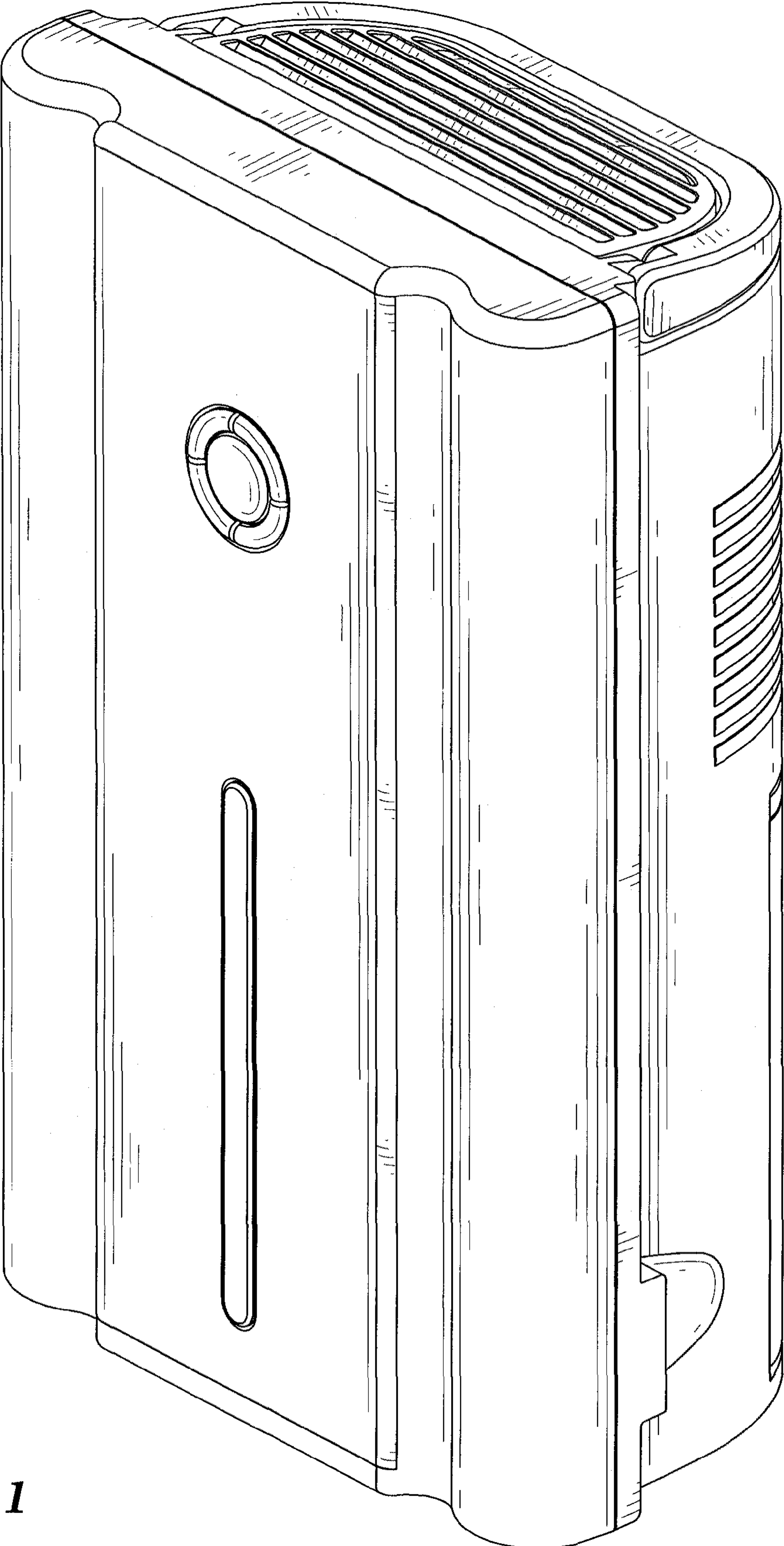
FIG. 5 is a right side view thereof;

FIG. 6 is a top view thereof; and,

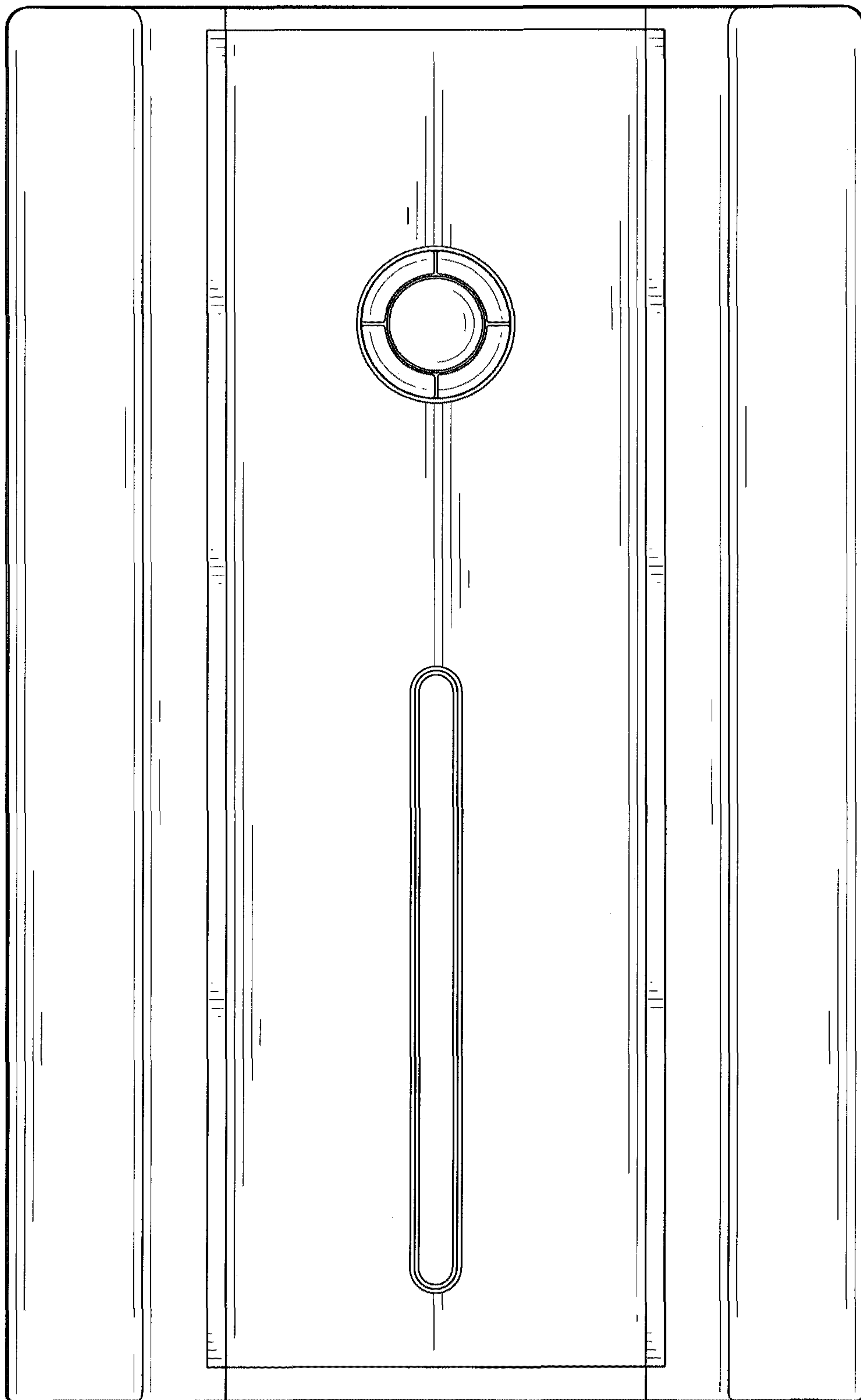
FIG. 7 is a bottom view thereof.

**1 Claim, 6 Drawing Sheets**

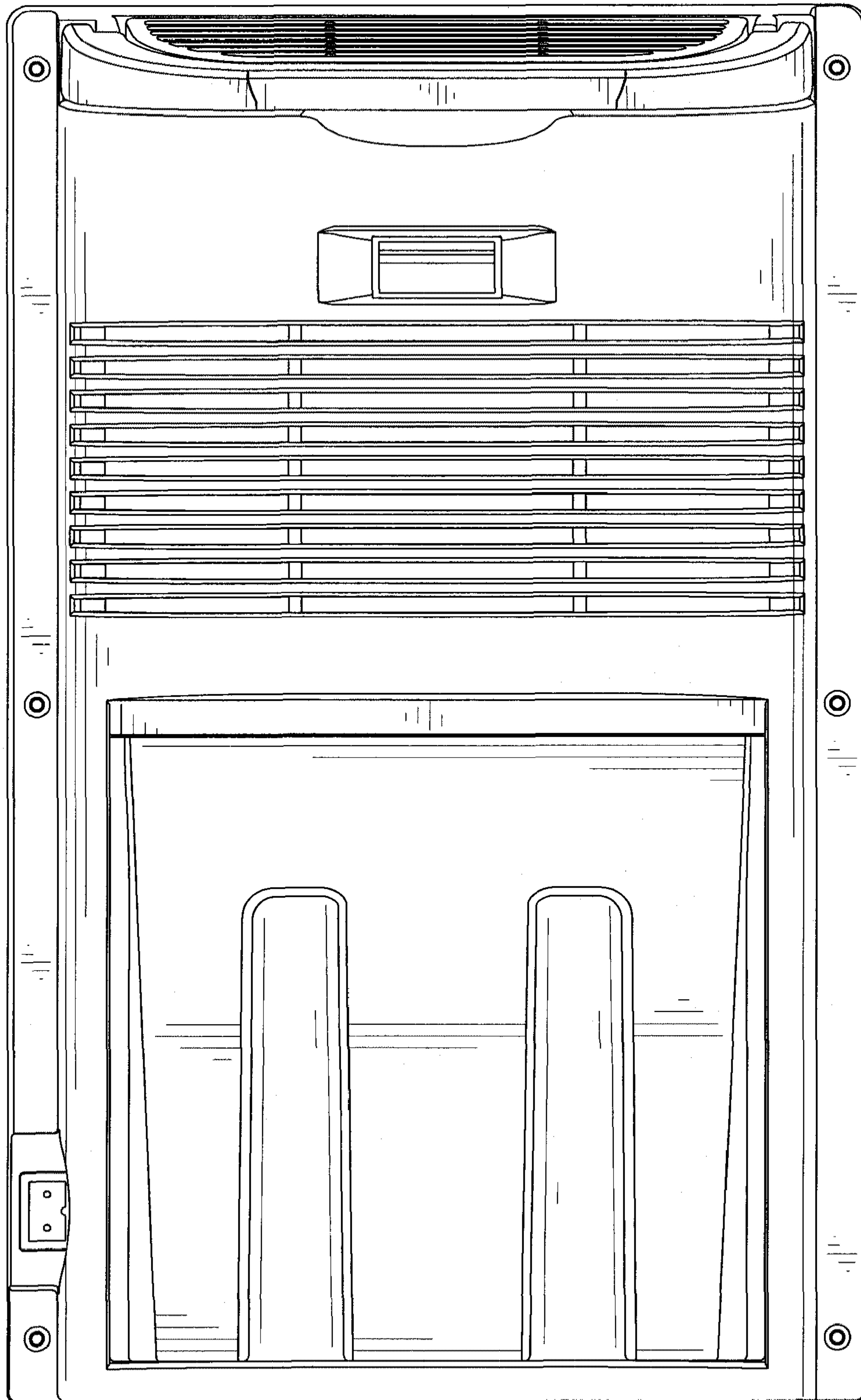




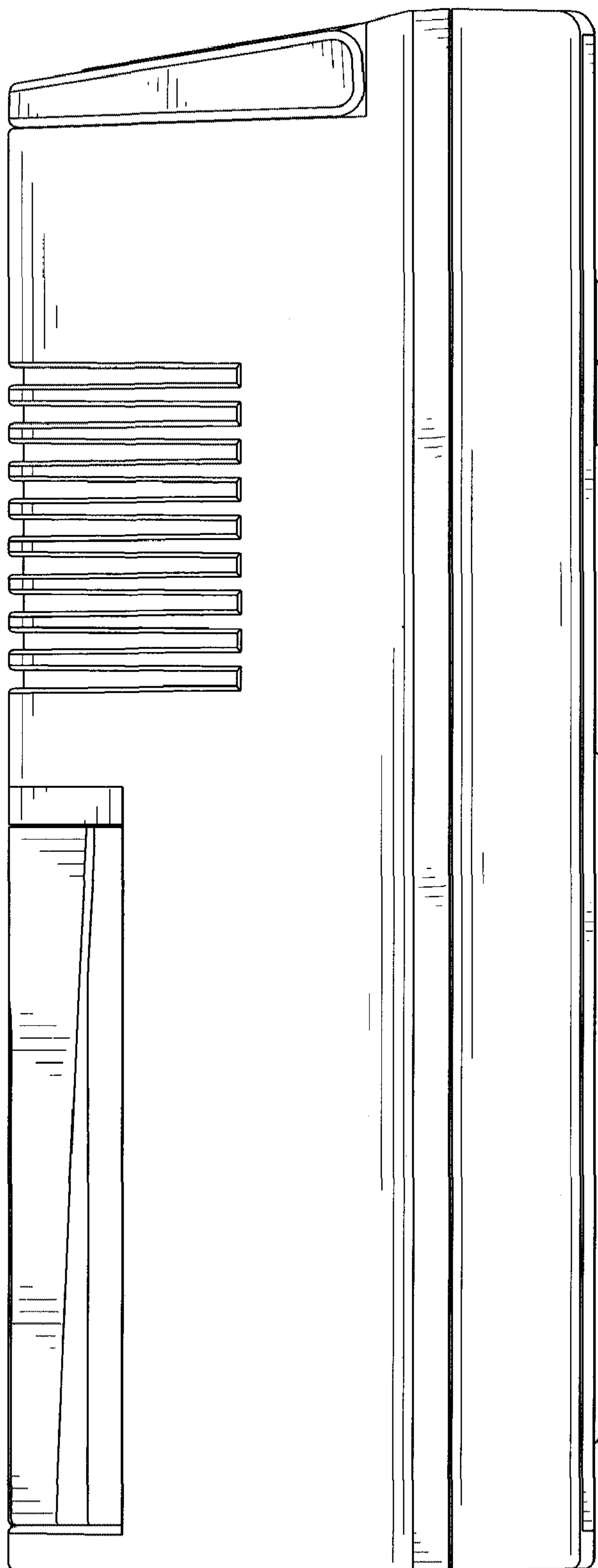
*Fig. 1*



*Fig. 2*



*Fig. 3*

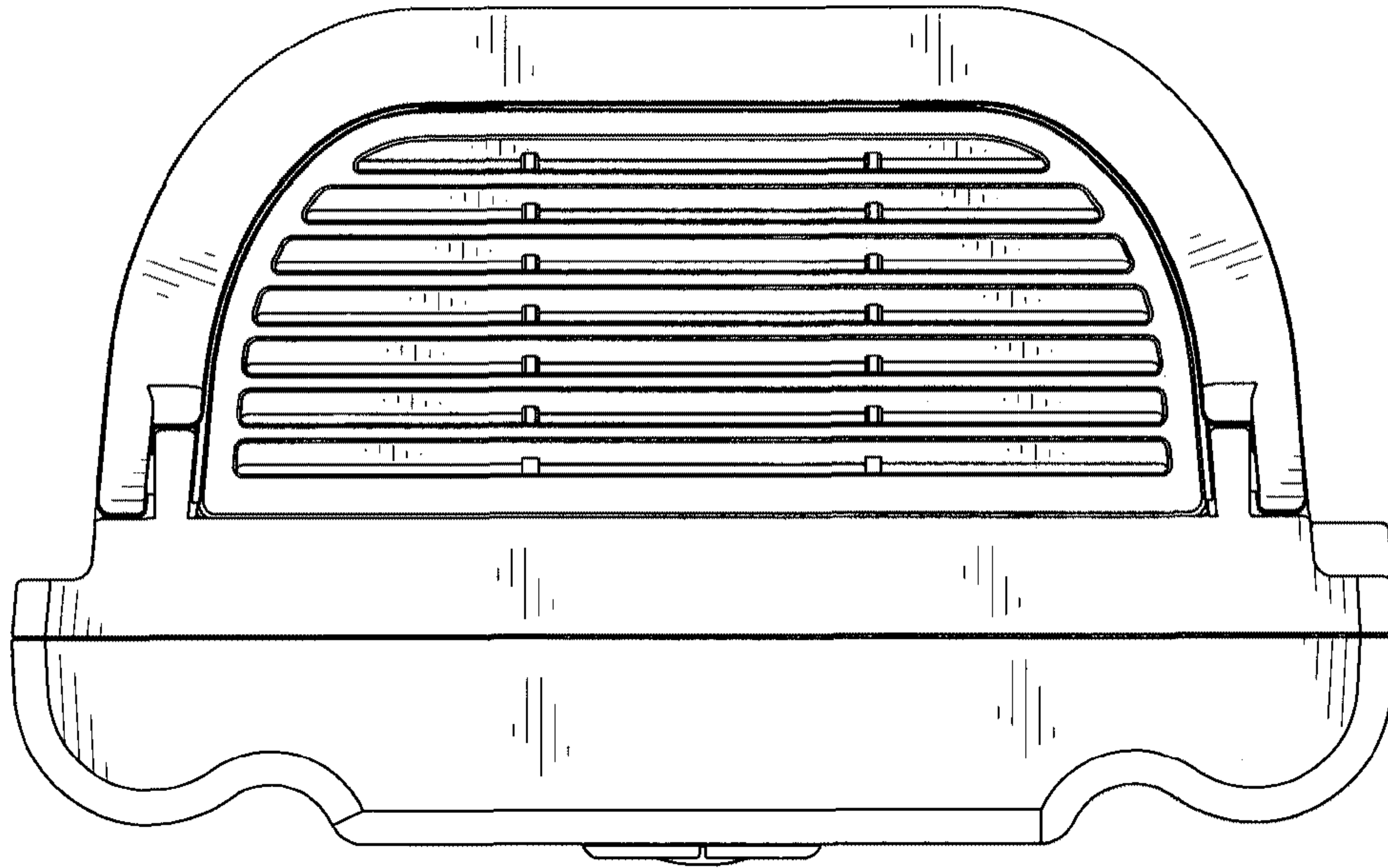


*Fig. 4*

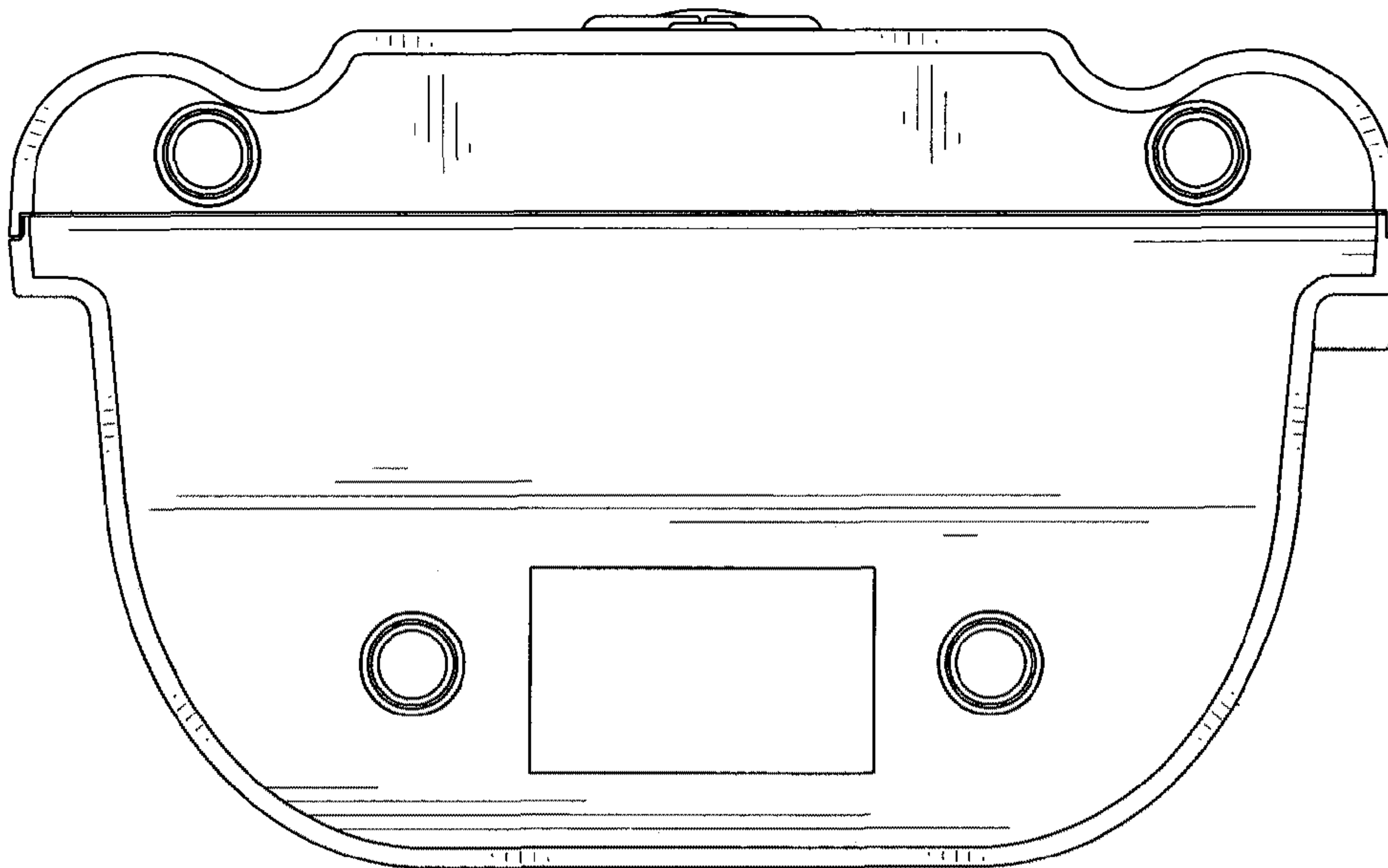




*Fig. 5*



*Fig. 6*



*Fig. 7*