



US00D551698S

(12) **United States Design Patent** (10) **Patent No.:** **US D551,698 S**  
**Shuhui et al.** (45) **Date of Patent:** **\*\* Sep. 25, 2007**

(54) **SHREDDER**

(76) Inventors: **Bai Shuhui**, 23, Daili West District, Putou Village, Dongshi Town, Jinjiang City (CN); **Aron Abramson**, 2025 E. 9 St., Brooklyn, NY (US) 11223; **Charles Sued**, 3360 Bedford Ave., Brooklyn, NY (US) 11210

6,079,645 A 6/2000 Henreckson et al.  
 6,116,528 A 9/2000 Schwelling  
 D437,343 S 2/2001 Ho  
 D446,543 S 8/2001 Ho  
 D449,850 S 10/2001 Ho  
 D454,907 S 3/2002 Ho  
 D455,170 S 4/2002 Ho  
 D455,171 S 4/2002 Ho  
 6,390,397 B1 5/2002 Ko  
 6,513,740 B2 2/2003 Ho

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

(Continued)

(21) Appl. No.: **29/256,076**

FOREIGN PATENT DOCUMENTS

(22) Filed: **Mar. 15, 2006**

WO DM/057839 \* 7/2001

(51) **LOC (8) Cl.** ..... **18-04**

*Primary Examiner*—Charles A. Rademaker

(52) **U.S. Cl.** ..... **D18/34.5**

(74) *Attorney, Agent, or Firm*—Garcia-Zamor IP Law; Ruy M. Garcia-Zamor

(58) **Field of Classification Search** ..... D18/34.1–34.9,  
 D18/99, 50; 83/167, 289, 302, 203, 523,  
 83/633; 241/169.1, 36, 154, 157, 222, 224,  
 241/168, 284, 295, 37.5, 100, 236; 385/13;  
 D8/99; D7/381, 383

(57) **CLAIM**

See application file for complete search history.

The ornamental design for a shredder, as shown and described.

(56) **References Cited**

**DESCRIPTION**

U.S. PATENT DOCUMENTS

FIG. 1 is a perspective view of a shredder showing our new design;

- 2,308,578 A 1/1943 White et al.
- 4,495,456 A 1/1985 Vercillo et al.
- 4,609,155 A 9/1986 Garnier
- 4,650,128 A 3/1987 Goldhammer
- 5,035,366 A 7/1991 Hashimoto et al.
- 5,054,695 A 10/1991 Koornhof
- 5,167,374 A 12/1992 Strohmeyer
- 5,474,241 A 12/1995 Kennedy
- 5,586,732 A \* 12/1996 Yamauchi et al. .... 241/102
- 5,772,129 A 6/1998 Nishio et al.
- 5,839,675 A 11/1998 Henreckson et al.
- D410,246 S \* 5/1999 Holderfield ..... D18/34.6
- 5,934,584 A 8/1999 Schwelling
- 5,988,542 A 11/1999 Henreckson et al.

FIG. 2 is a top plan view thereof;

FIG. 3 is a bottom plan thereof;

FIG. 4 is a front elevation thereof;

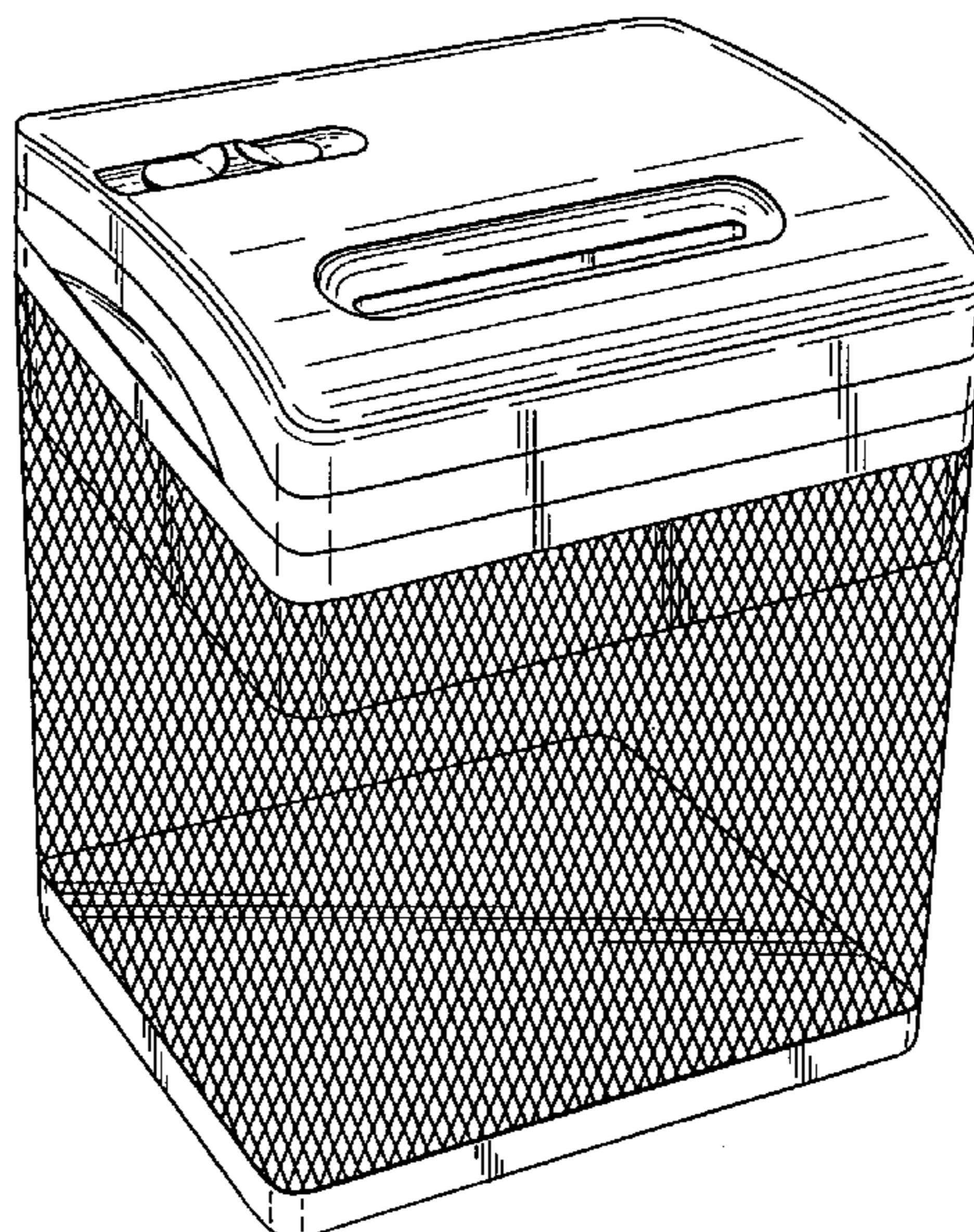
FIG. 5 is a right side elevation thereof;

FIG. 6 is a rear elevation thereof; and,

FIG. 7 is a left side elevation thereof.

The broken lines in FIGS. 3 through 7 are included for the purpose of illustrating environment and form no part of the claimed design.

**1 Claim, 2 Drawing Sheets**



# US D551,698 S

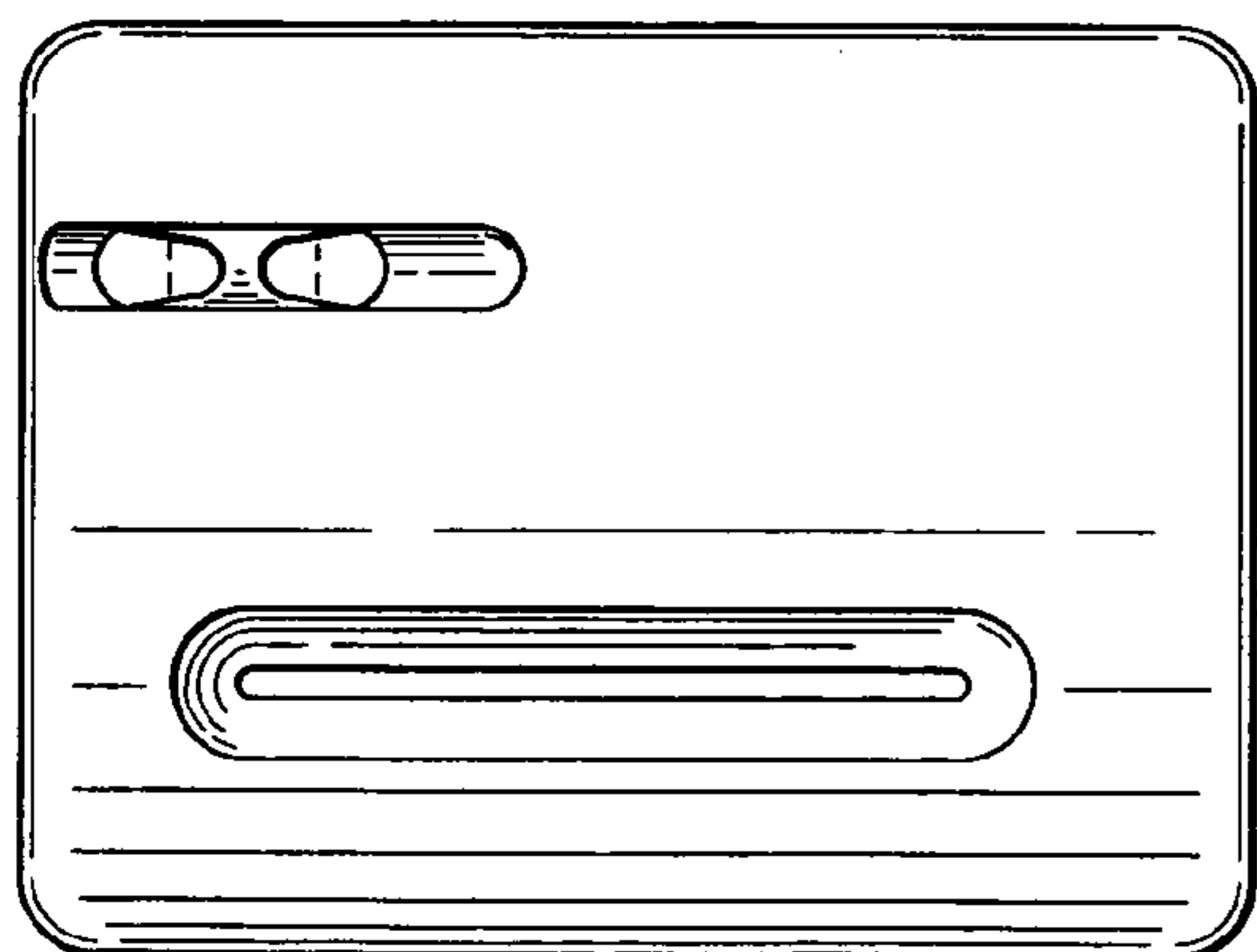
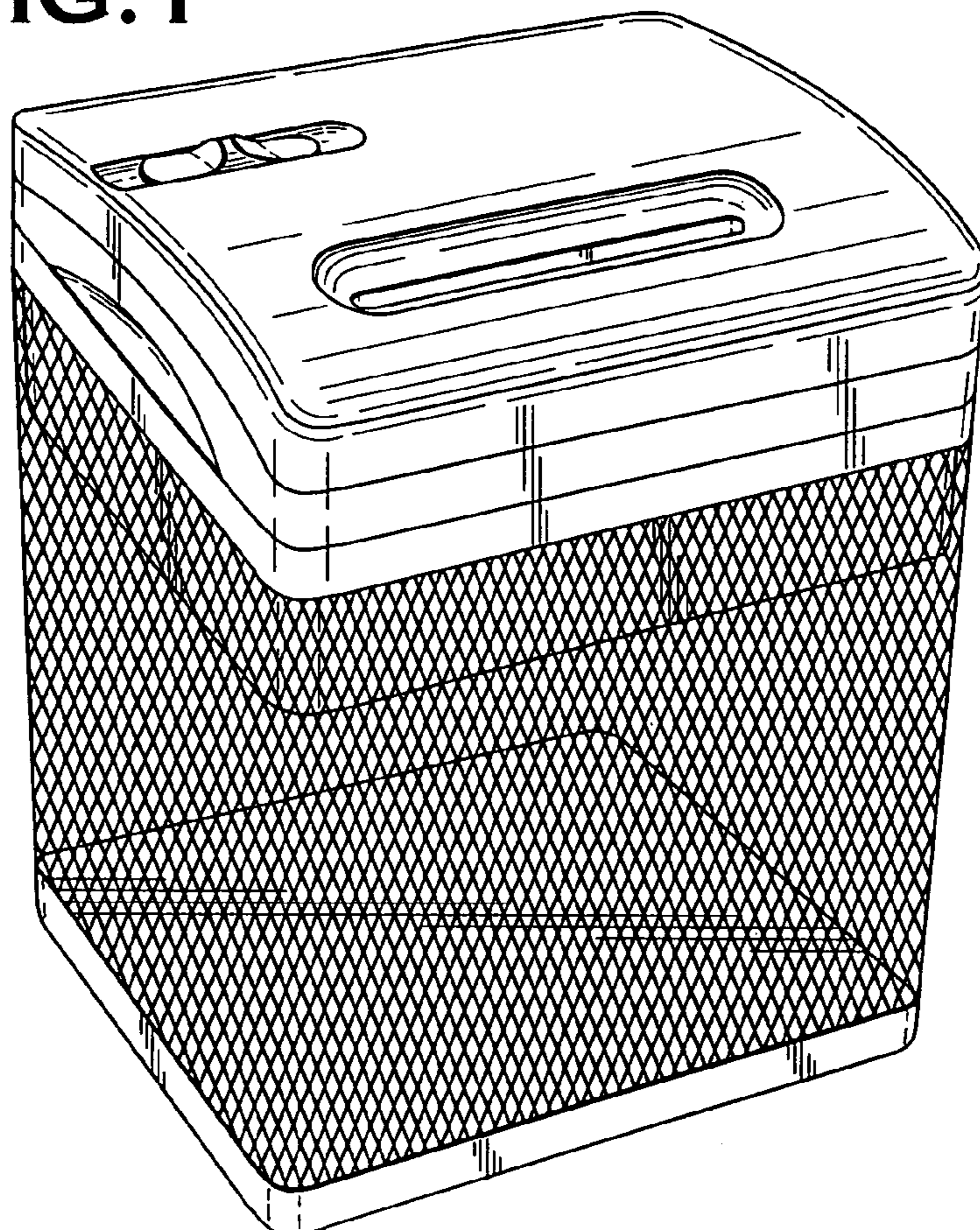
Page 2

## U.S. PATENT DOCUMENTS

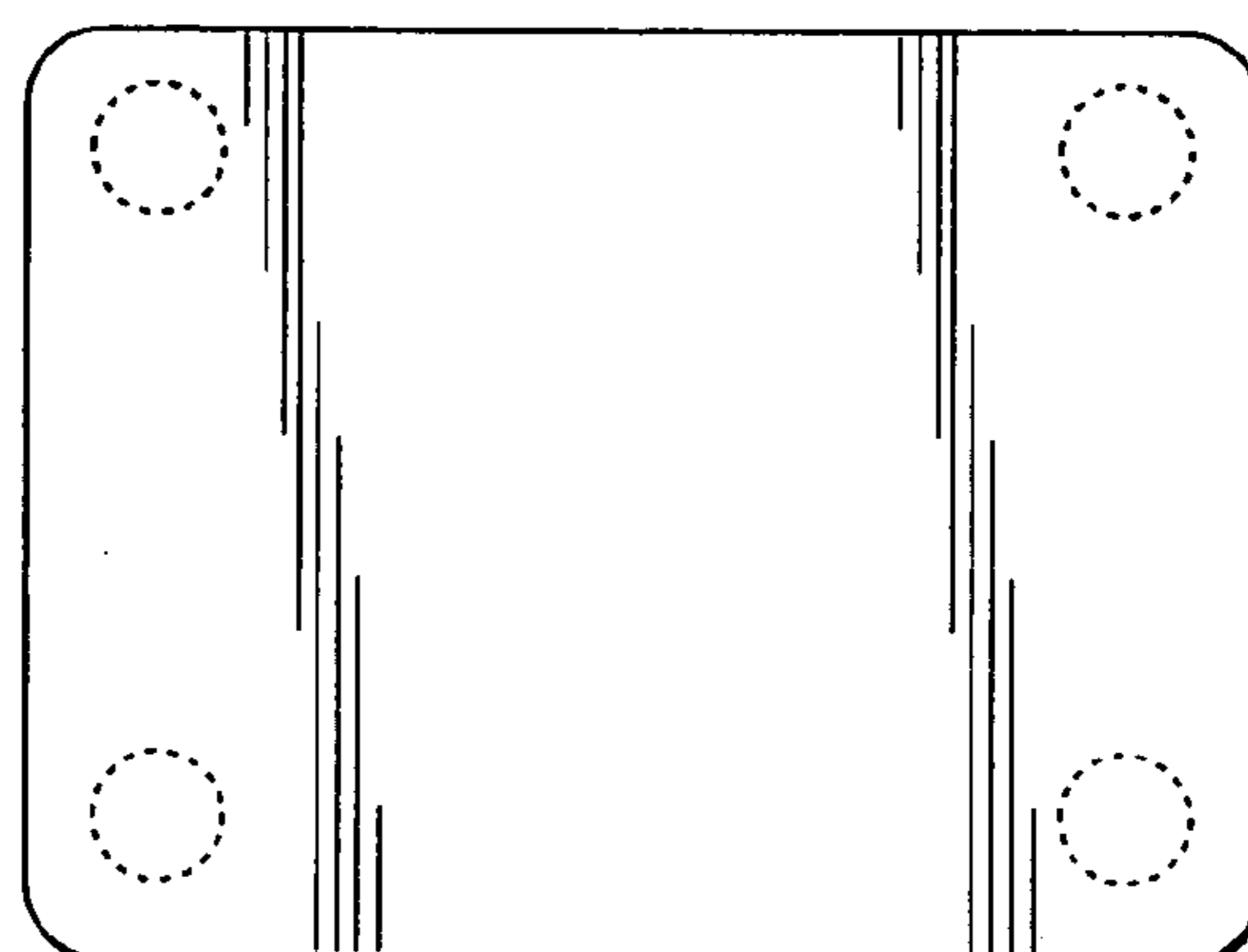
6,588,616 B1	7/2003	Ho		
D498,252 S	11/2004	Lo		
D498,253 S	11/2004	Lo		
D502,729 S	3/2005	Lo		
D502,960 S	3/2005	Lo		
D502,961 S	3/2005	Lo		
6,962,301 B1 *	11/2005	Chang	.....	241/100
6,964,386 B2	11/2005	Ho		
D514,160 S *	1/2006	Lo	.....	D18/34.6
7,040,559 B2 *	5/2006	Matlin et al.	.....	241/36
7,083,131 B2 *	8/2006	Ting	.....	241/100
7,104,481 B2 *	9/2006	Schenker	.....	241/100
D531,659 S *	11/2006	Lo	.....	D18/34.5
D532,445 S *	11/2006	Lo	.....	D18/34.5
D534,944 S *	1/2007	Bai	.....	D18/34.4
D534,945 S *	1/2007	Bai	.....	D18/34.5
D535,684 S *	1/2007	Lo	.....	D18/34.5
2003/0006330 A1	1/2003	Chang		
2003/0042342 A1	3/2003	Kroger et al.		
2004/0129810 A1	7/2004	Kasprowicz et al.		
2005/0001080 A1	1/2005	Nemedi		
2005/0236503 A1	10/2005	Matlin et al.		
2005/0241998 A1	11/2005	Nemedi		

\* cited by examiner

**FIG. 1**

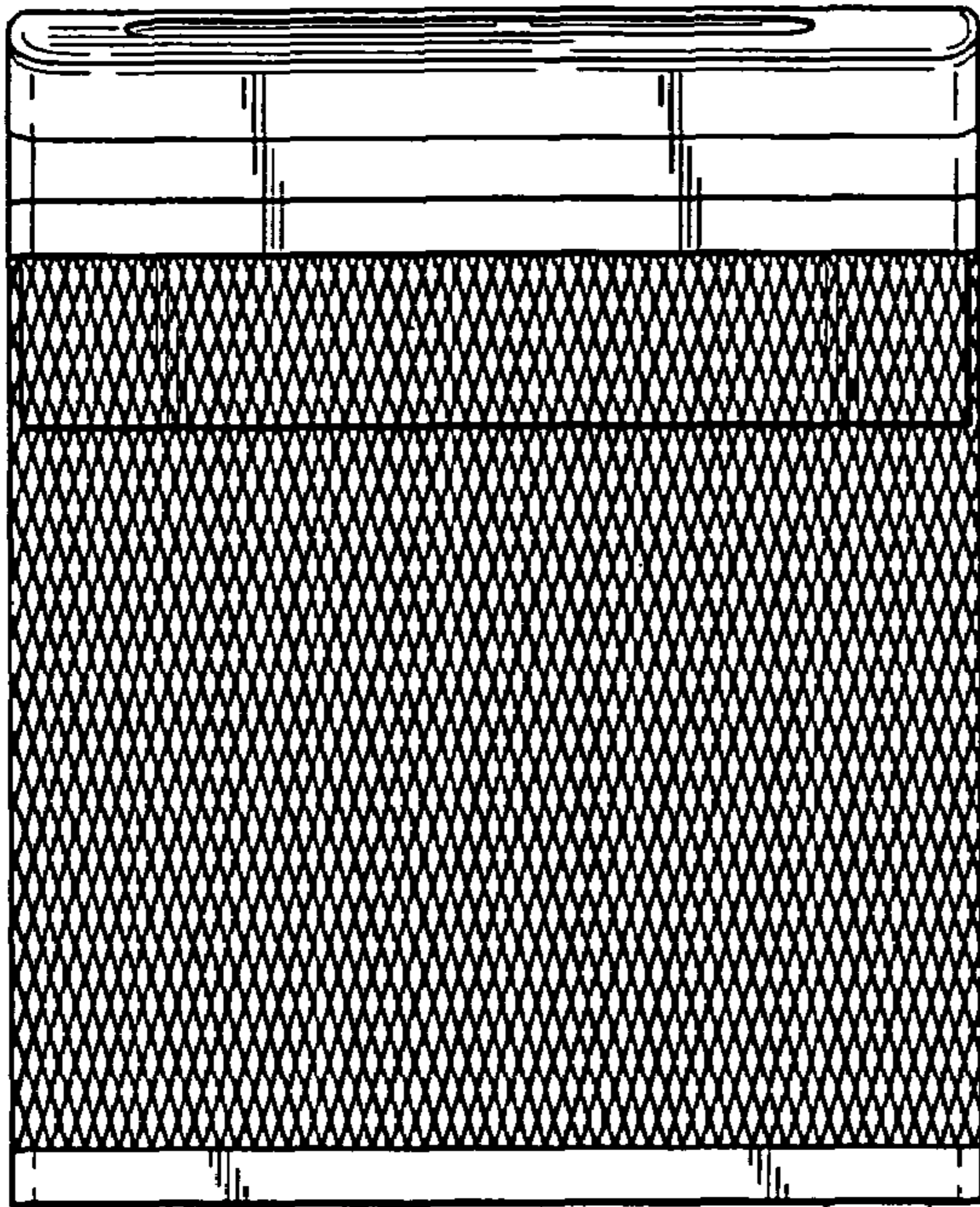


**FIG. 2**

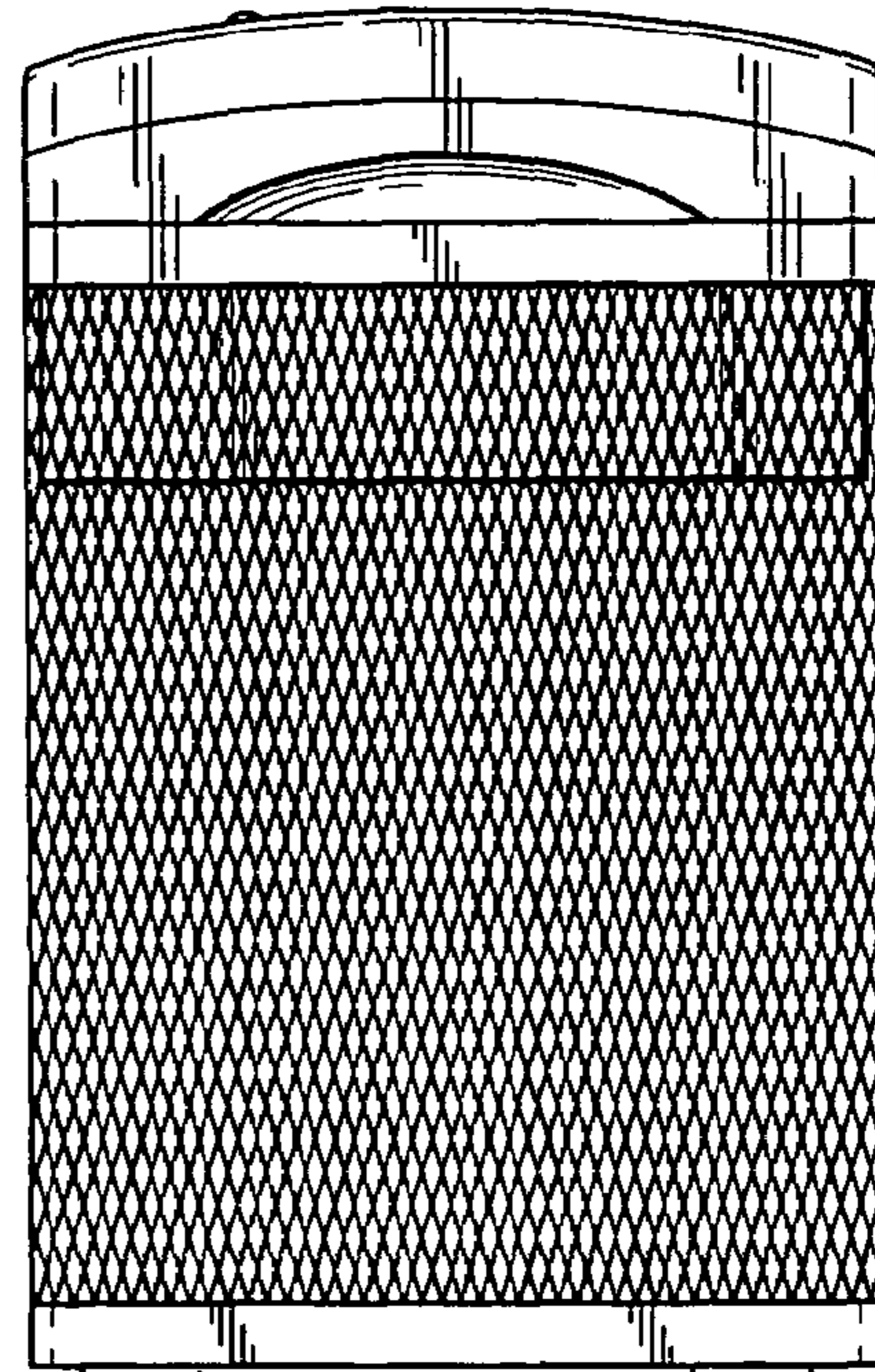
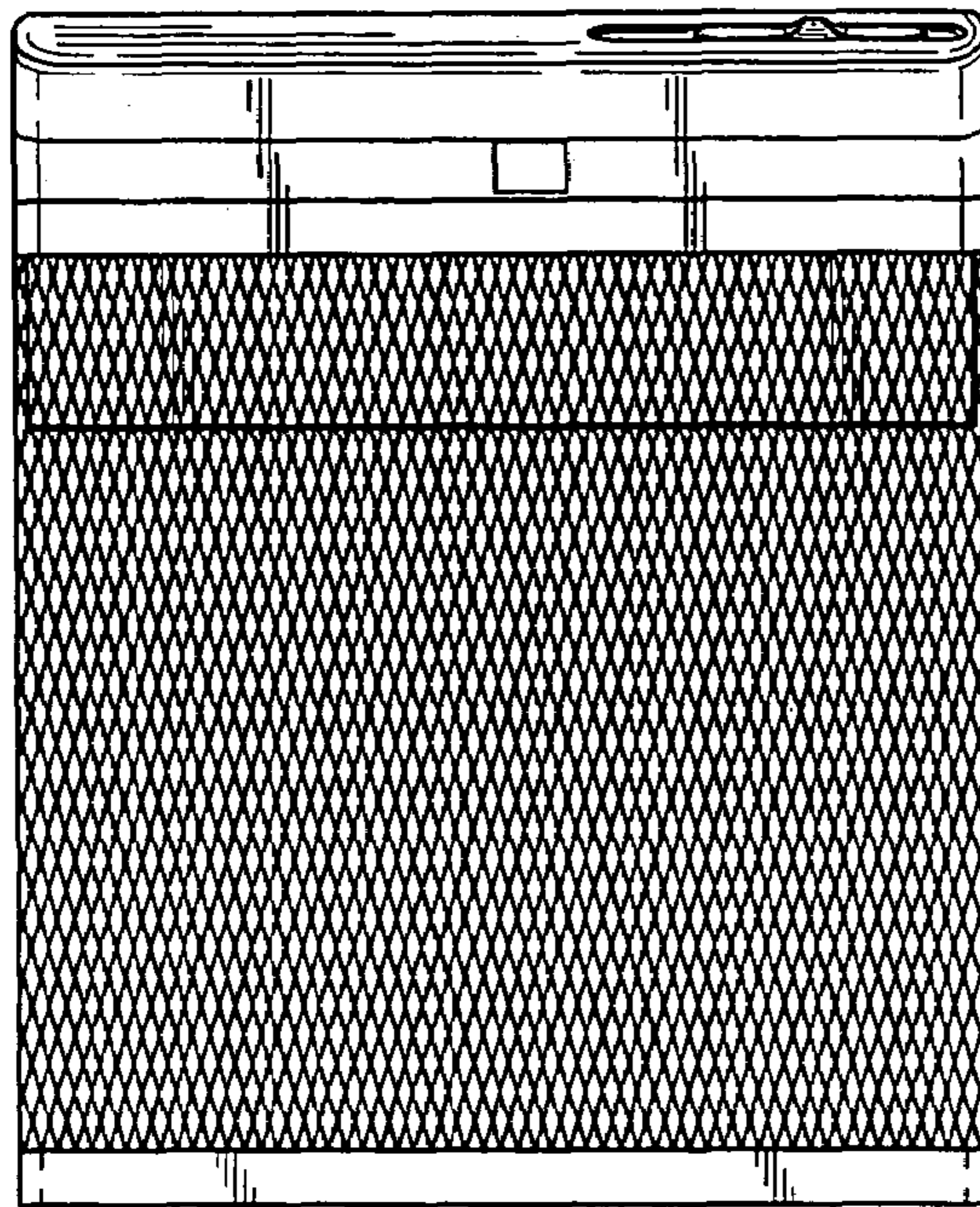
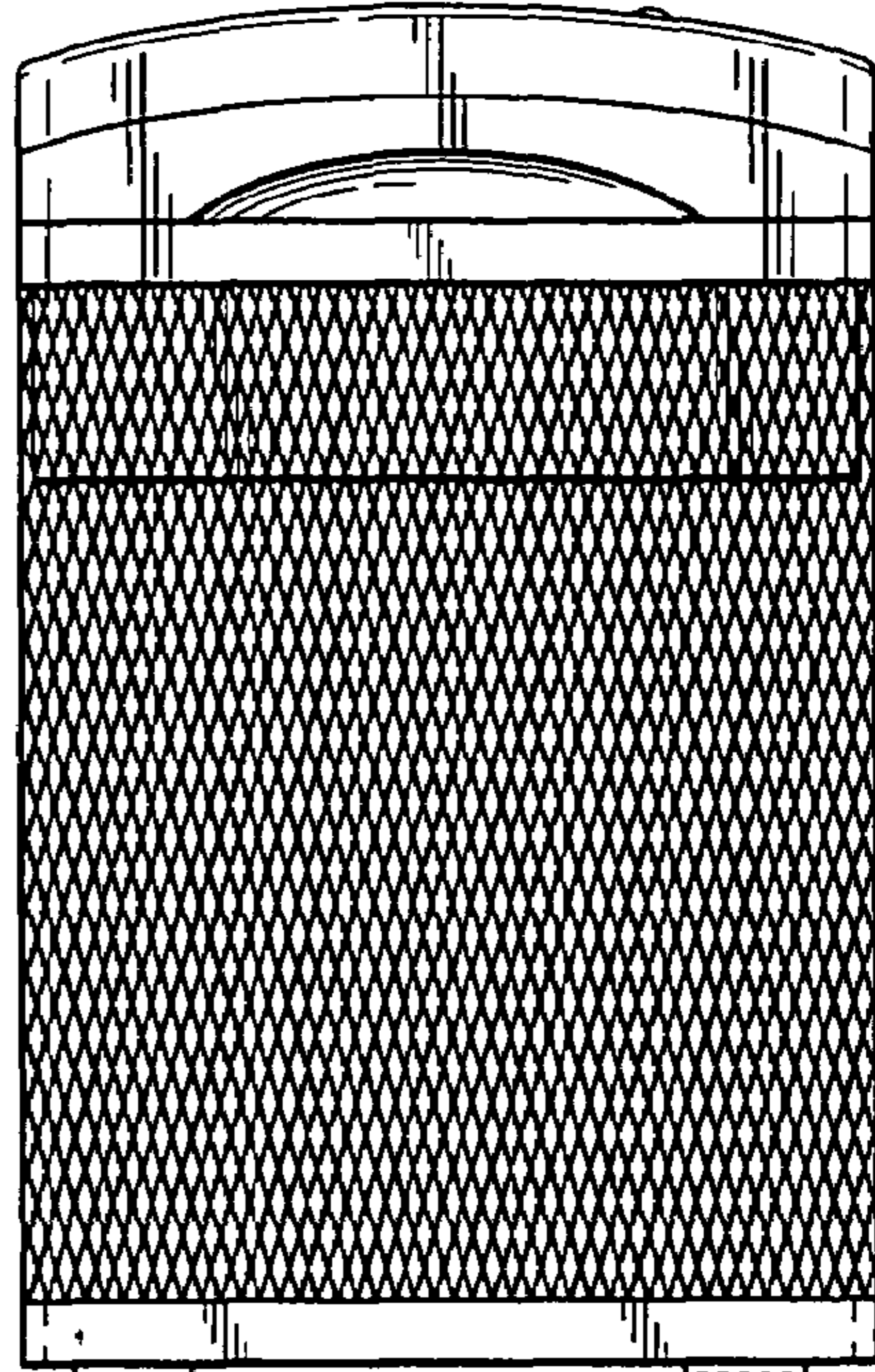


**FIG. 3**

**FIG.4**



**FIG.5**



**FIG.6**

**FIG.7**