



US00D669081S

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

(10) **Patent No.:** **US D669,081 S**
(45) **Date of Patent:** **** Oct. 16, 2012**

(54) **SCANNER**

(75) Inventors: **Nobuyuki Iwai**, Chita-gun (JP); **Kil Jihoon**, Nagoya (JP)

(73) Assignee: **Brother Industries, Ltd.**, Nagoya (JP)

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

(21) Appl. No.: **29/414,883**

(22) Filed: **Mar. 5, 2012**

(30) **Foreign Application Priority Data**

Sep. 7, 2011 (JP) 2011-20399

(51) **LOC (9) Cl.** **14-02**

(52) **U.S. Cl.** **D14/422; D14/453**

(58) **Field of Classification Search** D14/420-425,
D14/462-470, 389, 125, 399, 453; D18/50,
D18/54, 55, 53, 36-39, 14, 18-21, 49, 52,
D18/51, 54.4; 358/400, 401, 448, 474, 486-488,
358/496; 382/312, 317, 321, 315; 400/613,
400/613.1-613.4, 690.1-690.4, 691-694,
400/88, 175; 399/107, 379, 380, 211, 212;
235/462.11, 462.41, 472.01, 470, 462.43;
361/680, 681; D15/146; 271/209, 161, 188
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D315,360	S	*	3/1991	Tokuda et al.	.....	D18/54
D315,361	S	*	3/1991	Kojima et al.	.....	D18/55
D348,054	S	*	6/1994	Minasian et al.	.....	D14/425
D399,524	S	*	10/1998	Nakajima	.....	D18/50
D401,271	S	*	11/1998	Nakajima	.....	D18/55
D414,508	S	*	9/1999	Pangburn	.....	D18/55
D419,591	S	*	1/2000	Pangburn	.....	D18/55
D420,663	S	*	2/2000	Goldenberg et al.	..	D14/138 AB
D422,570	S	*	4/2000	Kobayashi	.....	D14/509
D424,099	S	*	5/2000	Pangburn	.....	D18/50
D432,565	S	*	10/2000	Gassett et al.	.....	D18/55
D435,266	S	*	12/2000	Sekine et al.	.....	D18/55
D438,894	S	*	3/2001	Bishop et al.	.....	D18/55

D438,895	S	*	3/2001	Pangburn	.....	D18/55
6,231,043	B1	*	5/2001	James et al.	.....	271/209
D443,878	S	*	6/2001	Sakata et al.	.....	D14/422
D446,306	S	*	8/2001	Ochi et al.	.....	D24/186
D454,583	S	*	3/2002	Whitby et al.	.....	D18/50
D463,485	S	*	9/2002	Yoshida et al.	.....	D18/50
D466,552	S	*	12/2002	Hwang et al.	.....	D18/55
D483,059	S	*	12/2003	Goh et al.	.....	D18/50
6,676,318	B2	*	1/2004	Hwang et al.	.....	400/693
D486,178	S	*	2/2004	Wong et al.	.....	D18/55
D489,401	S	*	5/2004	Senshiki et al.	.....	D18/54
6,786,665	B2	*	9/2004	Hwang et al.	.....	400/693
D497,940	S	*	11/2004	Hwang et al.	.....	D18/50
D499,759	S	*	12/2004	Kobayashi et al.	.....	D18/55
6,848,685	B2	*	2/2005	Katsuyama	.....	271/162
6,899,474	B2	*	5/2005	Uchida et al.	.....	400/27
D518,826	S	*	4/2006	Chujou et al.	.....	D14/422
7,029,113	B2	*	4/2006	Hwang	.....	347/108
D523,469	S	*	6/2006	Hwang et al.	.....	D18/50
D524,851	S	*	7/2006	Wong et al.	.....	D18/55
D533,897	S	*	12/2006	Workman et al.	.....	D18/34.3
D543,583	S	*	5/2007	Workman et al.	.....	D18/34.3
D549,705	S	*	8/2007	Sugitani et al.	.....	D14/422
7,431,447	B2	*	10/2008	Jensen	.....	347/108
D579,972	S	*	11/2008	Meda et al.	.....	D18/50
D583,060	S	*	12/2008	Kitamura et al.	.....	D24/165
D601,259	S	*	9/2009	Guthrie et al.	.....	D24/169

(Continued)

Primary Examiner — Susan Moon Lee

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

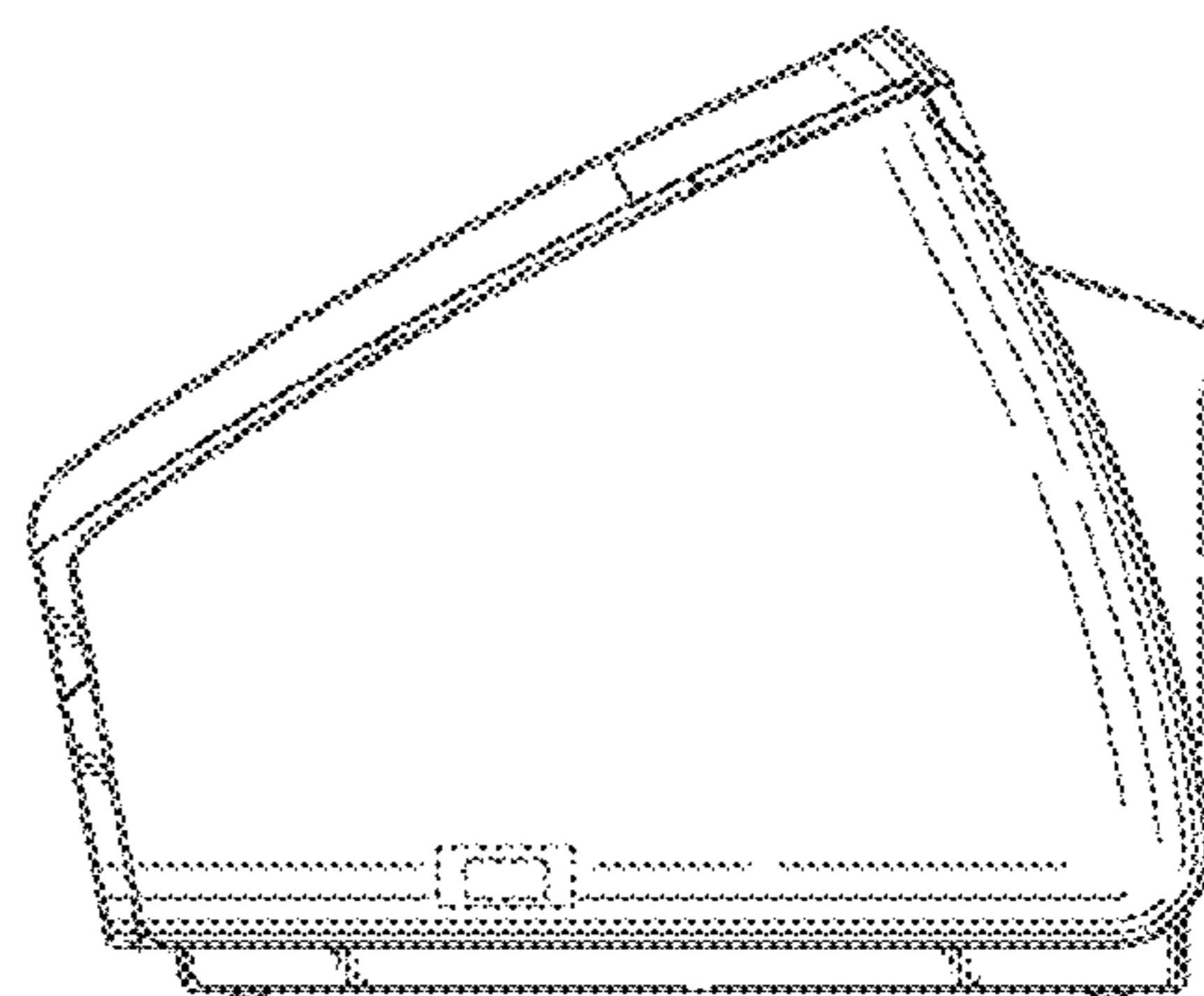
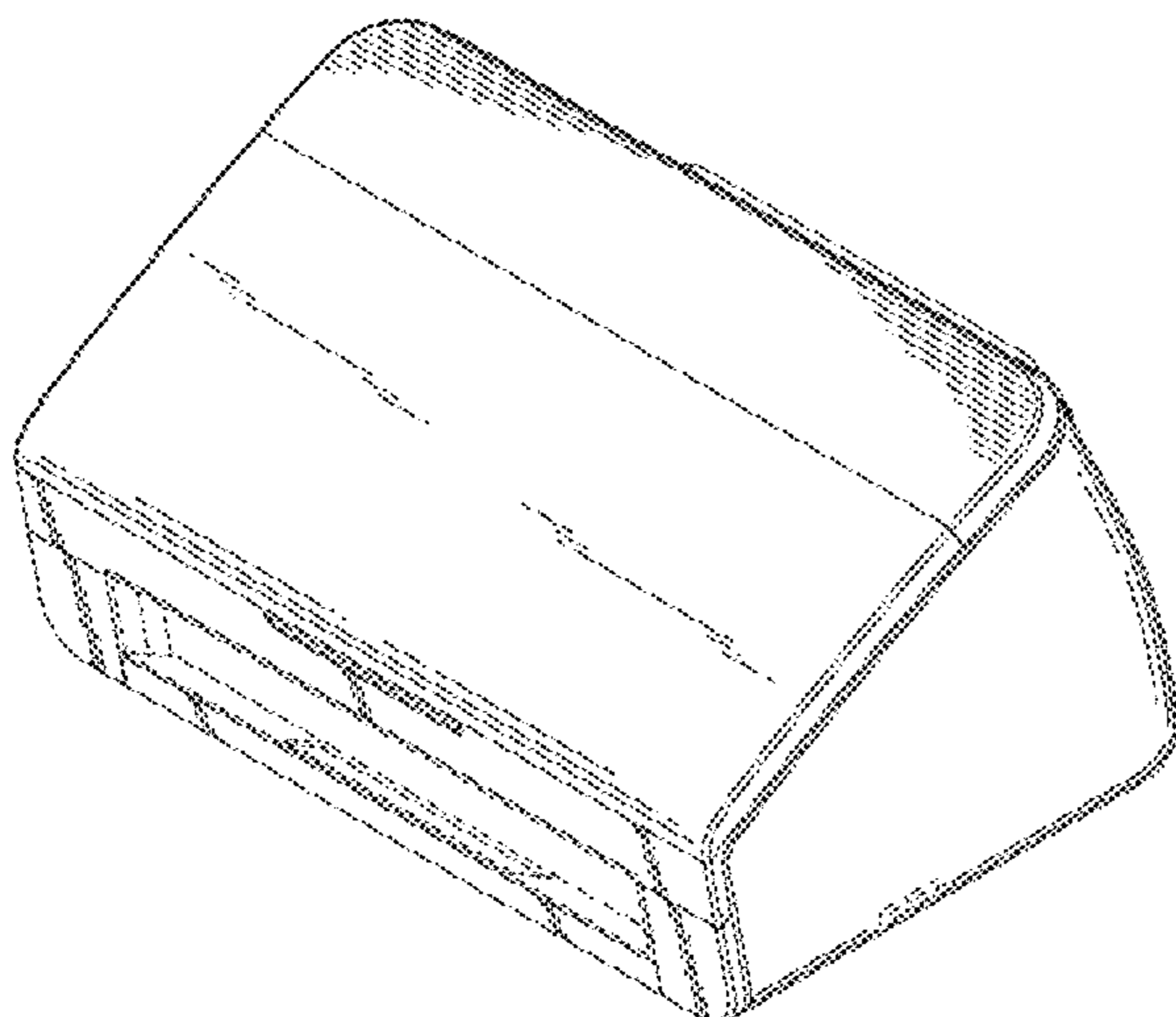
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a perspective view of a scanner;
FIG. 2 is a front view thereof;
FIG. 3 is a top view thereof;
FIG. 4 is a right-side view thereof;
FIG. 5 is a left-side view thereof;
FIG. 6 is a rear view thereof; and,
FIG. 7 is a bottom view thereof.
The broken line portions are not claimed.

1 Claim, 6 Drawing Sheets



US D669,081 S

Page 2

U.S. PATENT DOCUMENTS

D610,146 S *	2/2010	Kuroda et al.	D14/422	D632,295 S *	2/2011	Kuroda	D14/422
D610,147 S *	2/2010	Kuroda et al.	D14/422	D642,179 S *	7/2011	Kuroda et al.	D14/422
D610,148 S *	2/2010	Kuroda et al.	D14/422	8,169,669 B2 *	5/2012	Yoshida et al.	358/471
D610,149 S *	2/2010	Kuroda et al.	D14/422	2003/0206762 A1 *	11/2003	Hwang et al.	400/693
D616,889 S *	6/2010	Kuroda et al.	D14/422				

* cited by examiner

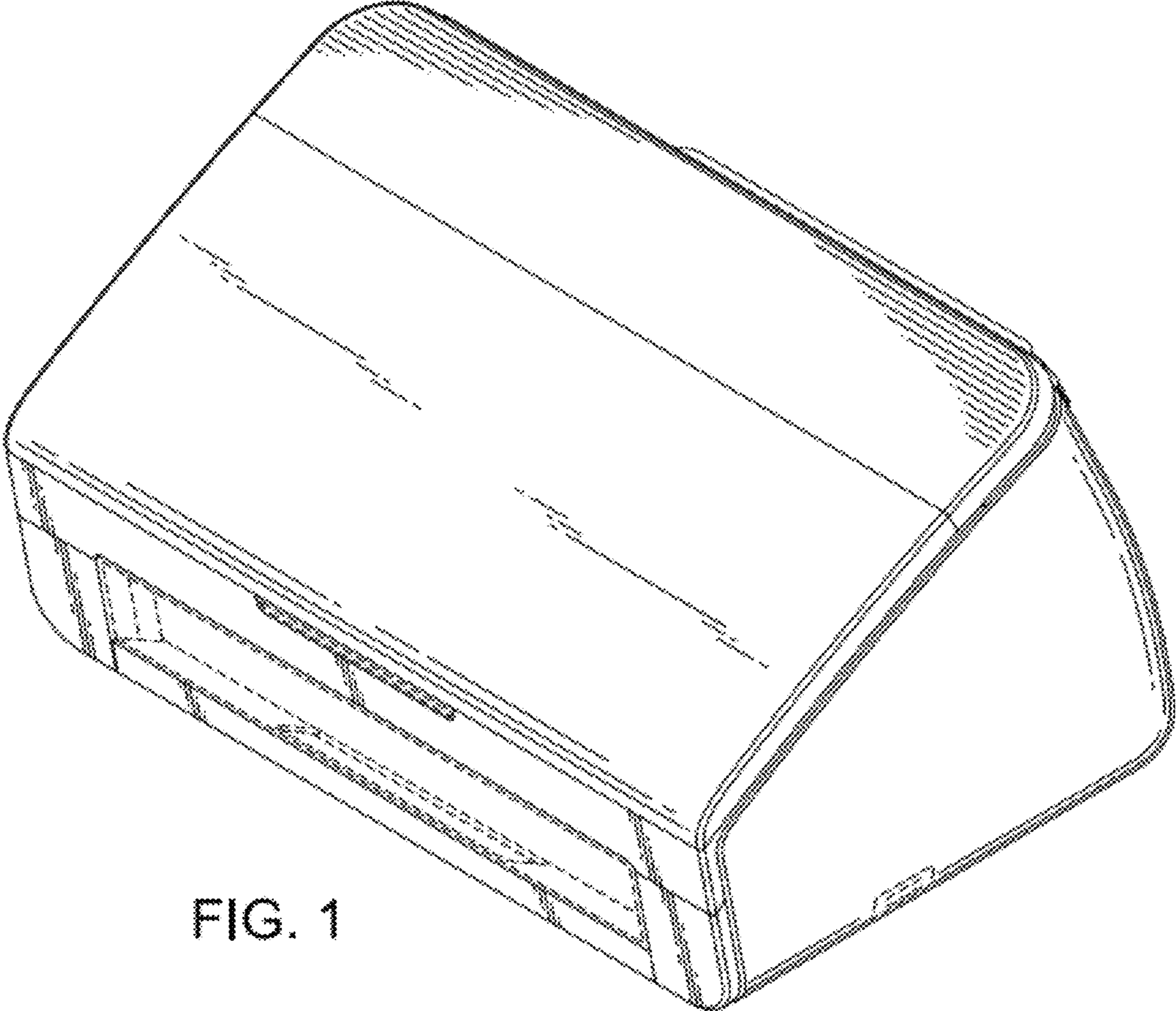


FIG. 1

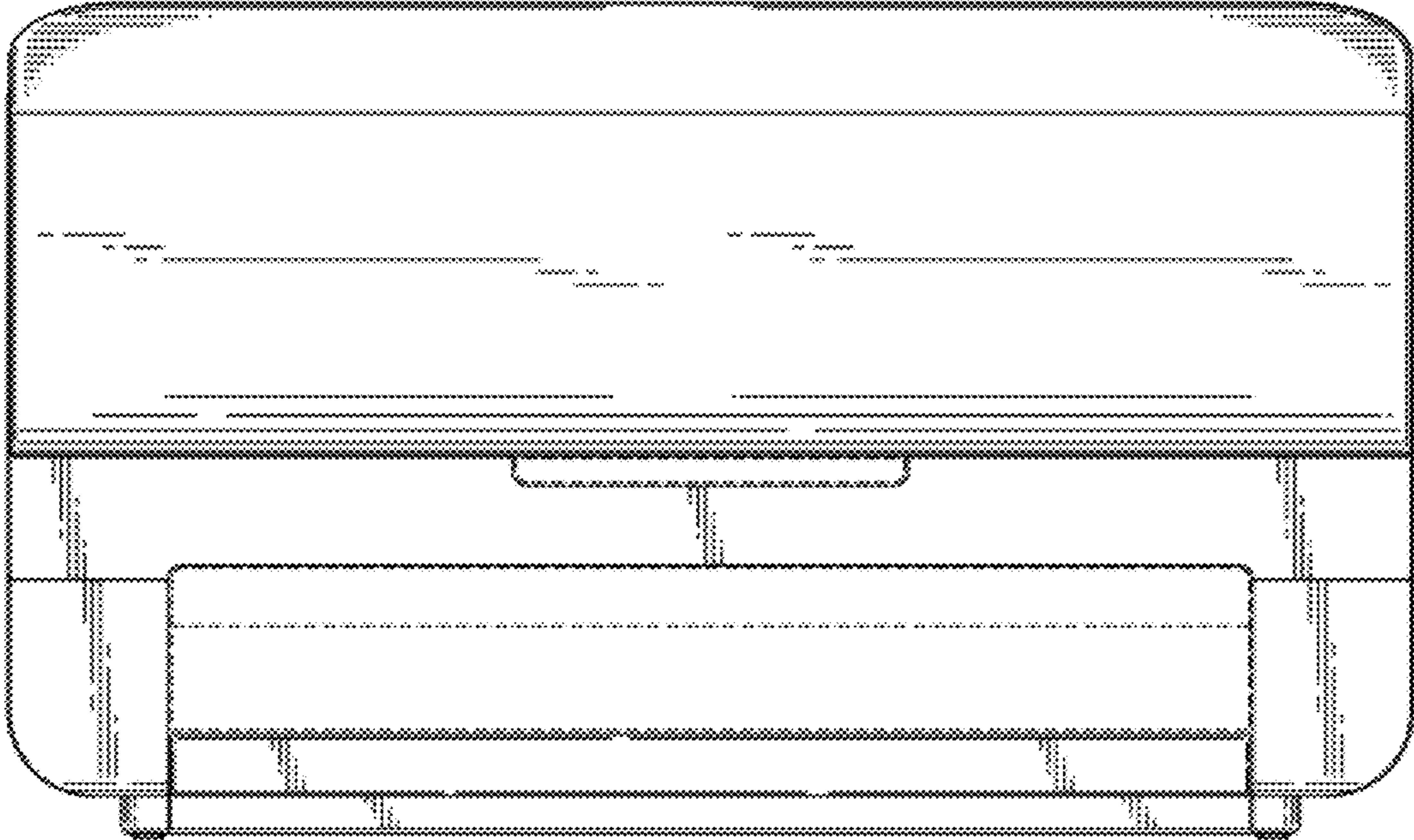


FIG. 2

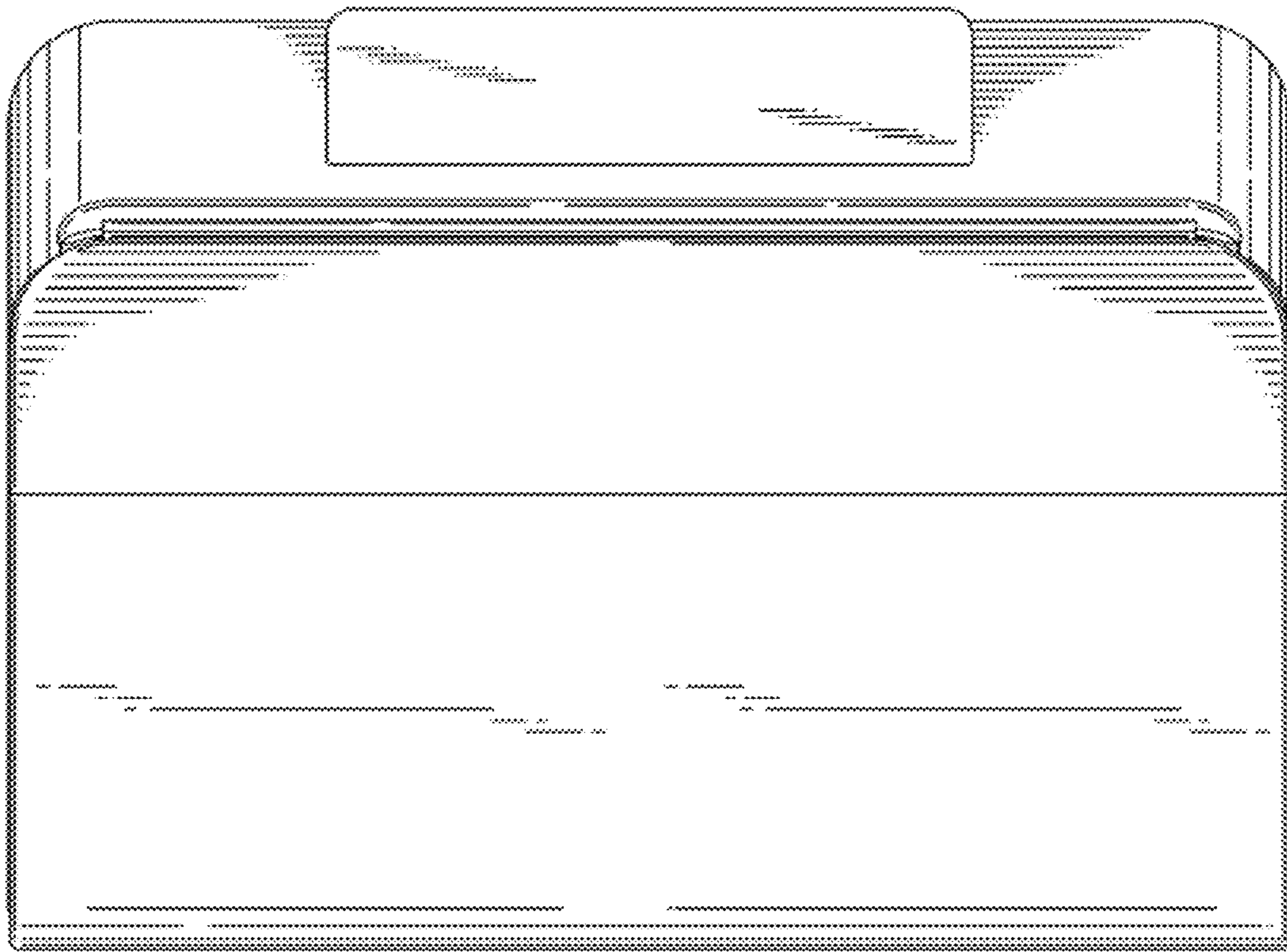


FIG. 3

FIG. 4

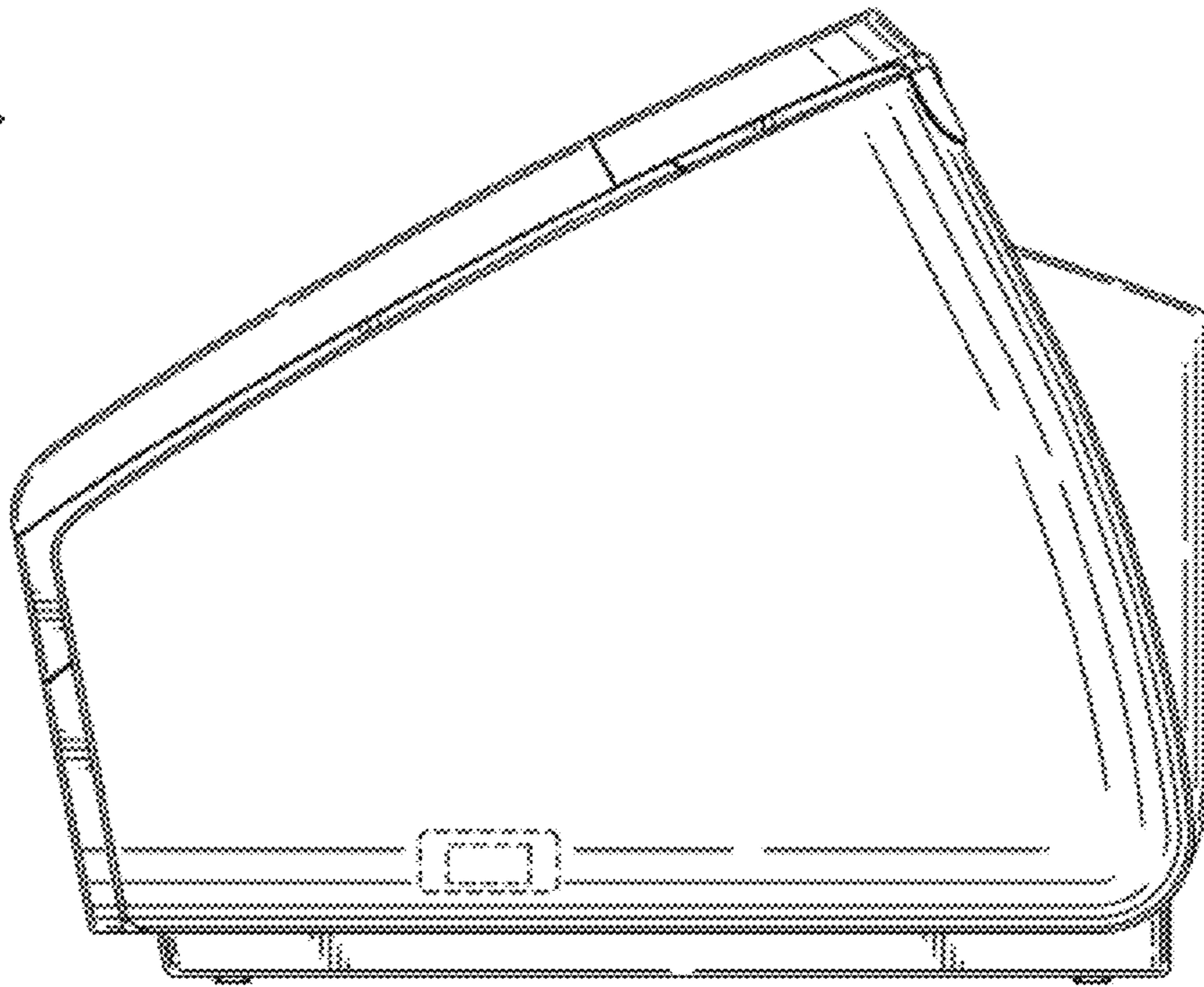
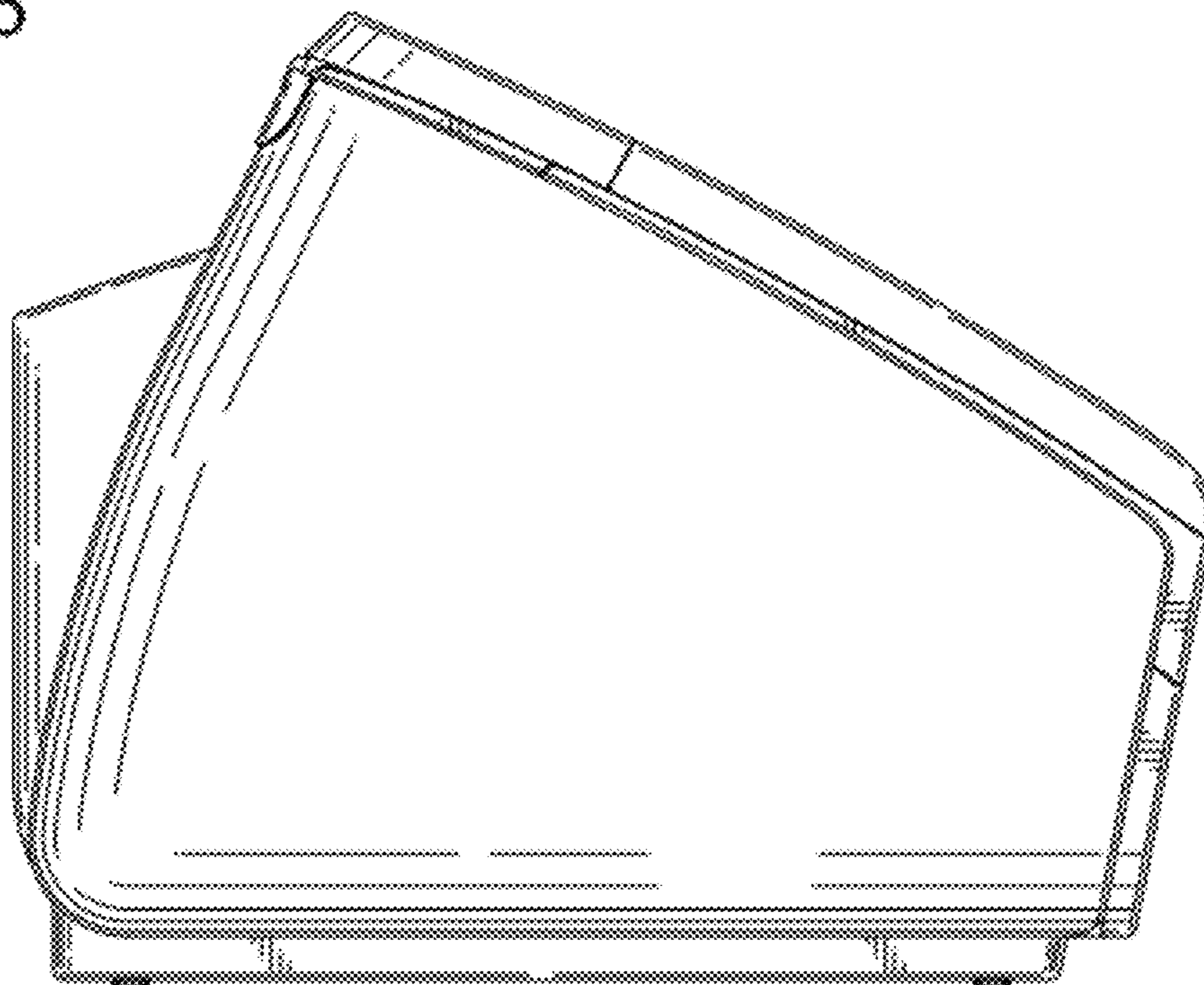


FIG. 5



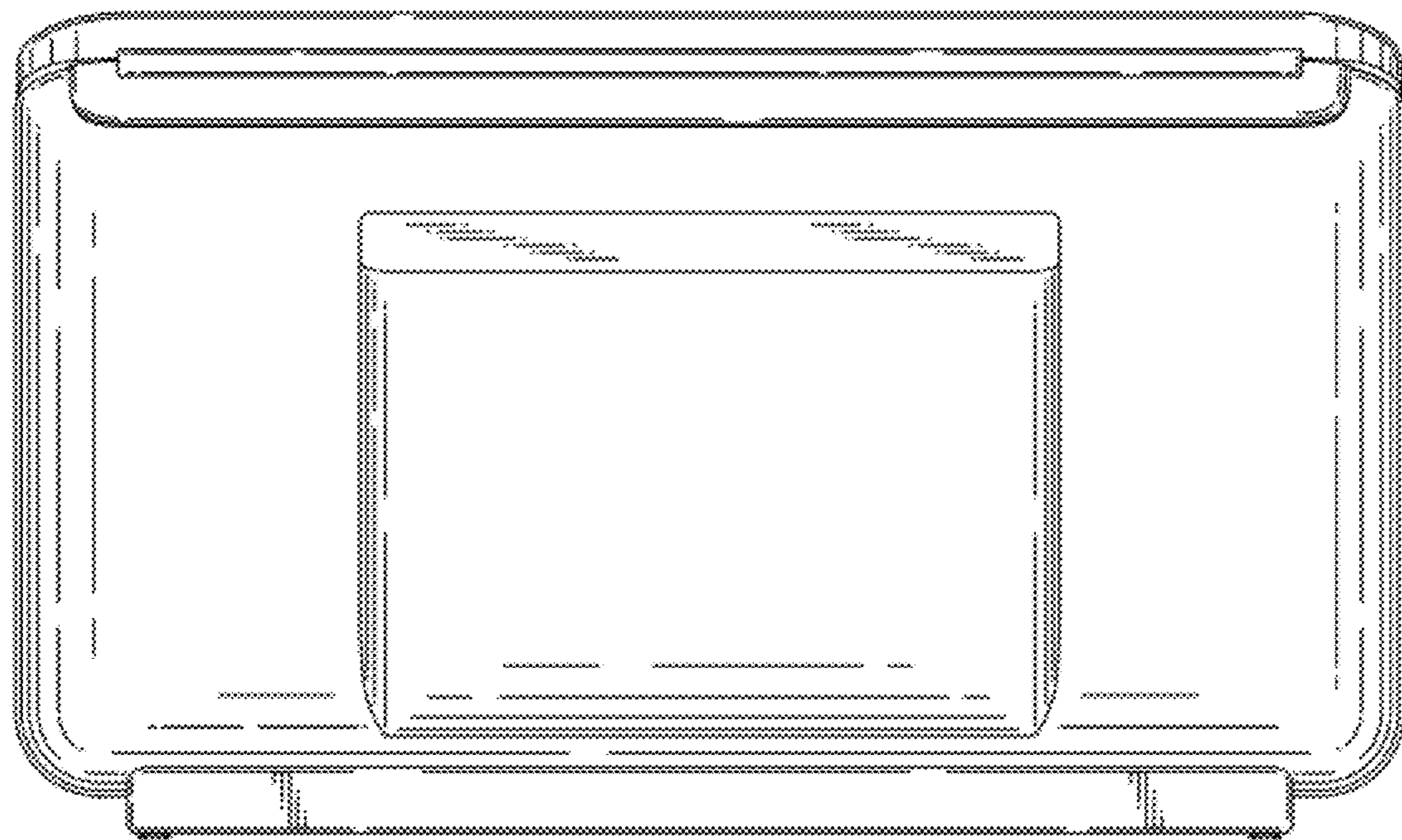


FIG. 6

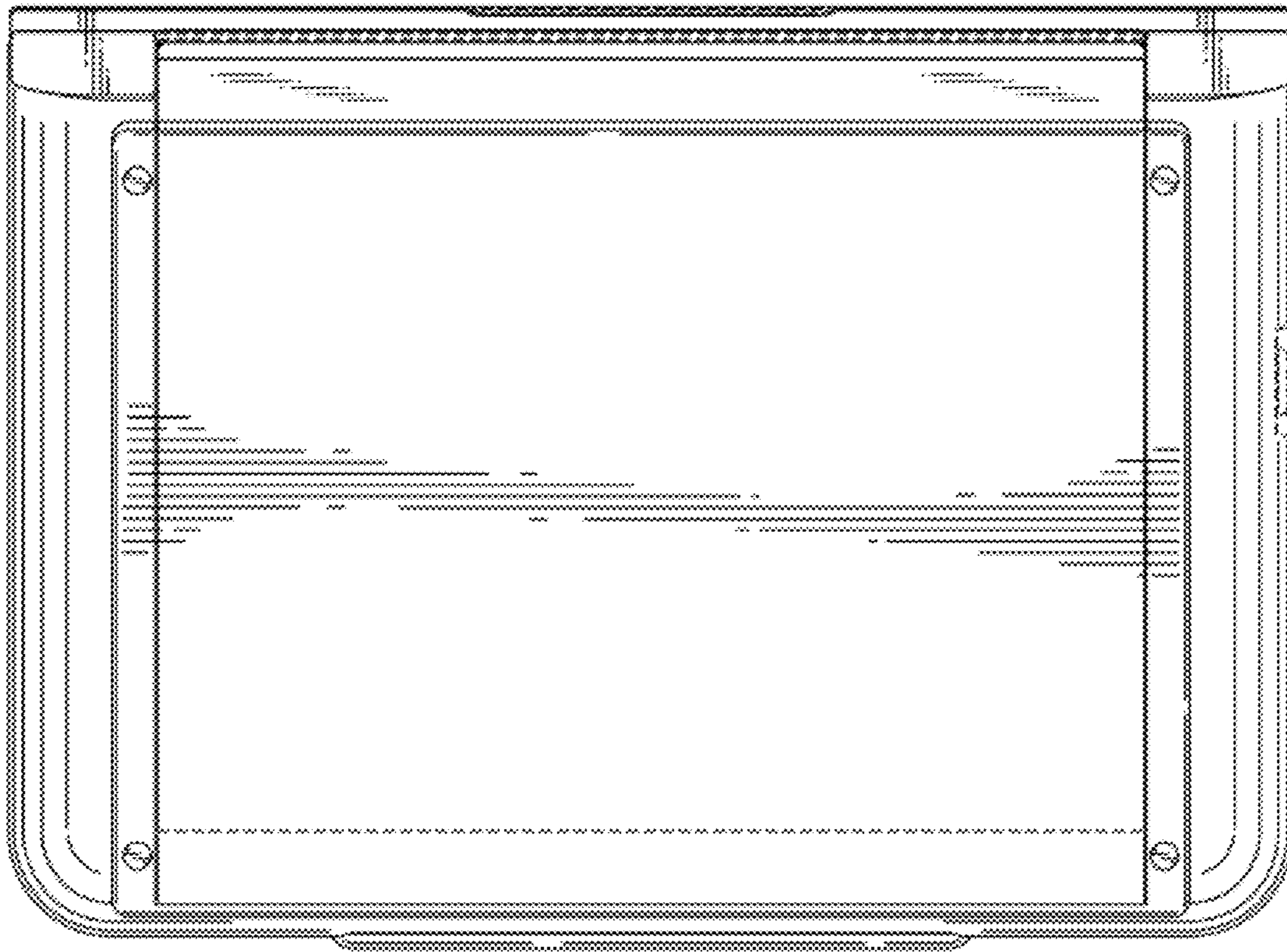


FIG. 7