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(12) **United States Design Patent** (10) **Patent No.:** **US D541,801 S**
Elwell et al. (45) **Date of Patent:** **** May 1, 2007**

(54) **TOUCH PAD TERMINAL**

3,512,595 A 5/1970 Laiming
3,657,475 A 4/1972 Peronneau et al.

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(Continued)

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(57) **CLAIM**

The ornamental design for a touch pad terminal, as shown and described.

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

DESCRIPTION

(21) Appl. No.: **29/251,591**

FIG. 1 is an elevated perspective view of the touch pad terminal in accordance with the invention;

(22) Filed: **Jan. 9, 2006**

FIG. 2 is a front view thereof;

(51) **LOC (8) Cl.** **14-02**

FIG. 3 is a rear view thereof;

(52) **U.S. Cl.** **D14/389**

FIG. 4 is a first side view thereof;

(58) **Field of Classification Search** D14/336–342,
D14/371–375, 389, 390; D19/26, 52; 178/18.03,
178/18.05, 18.07; 345/105, 173, 174, 179;
361/680–686; 341/34

FIG. 5 is a second side view thereof;

FIG. 6 is a top view thereof; and,

FIG. 7 is a bottom view thereof.

See application file for complete search history.

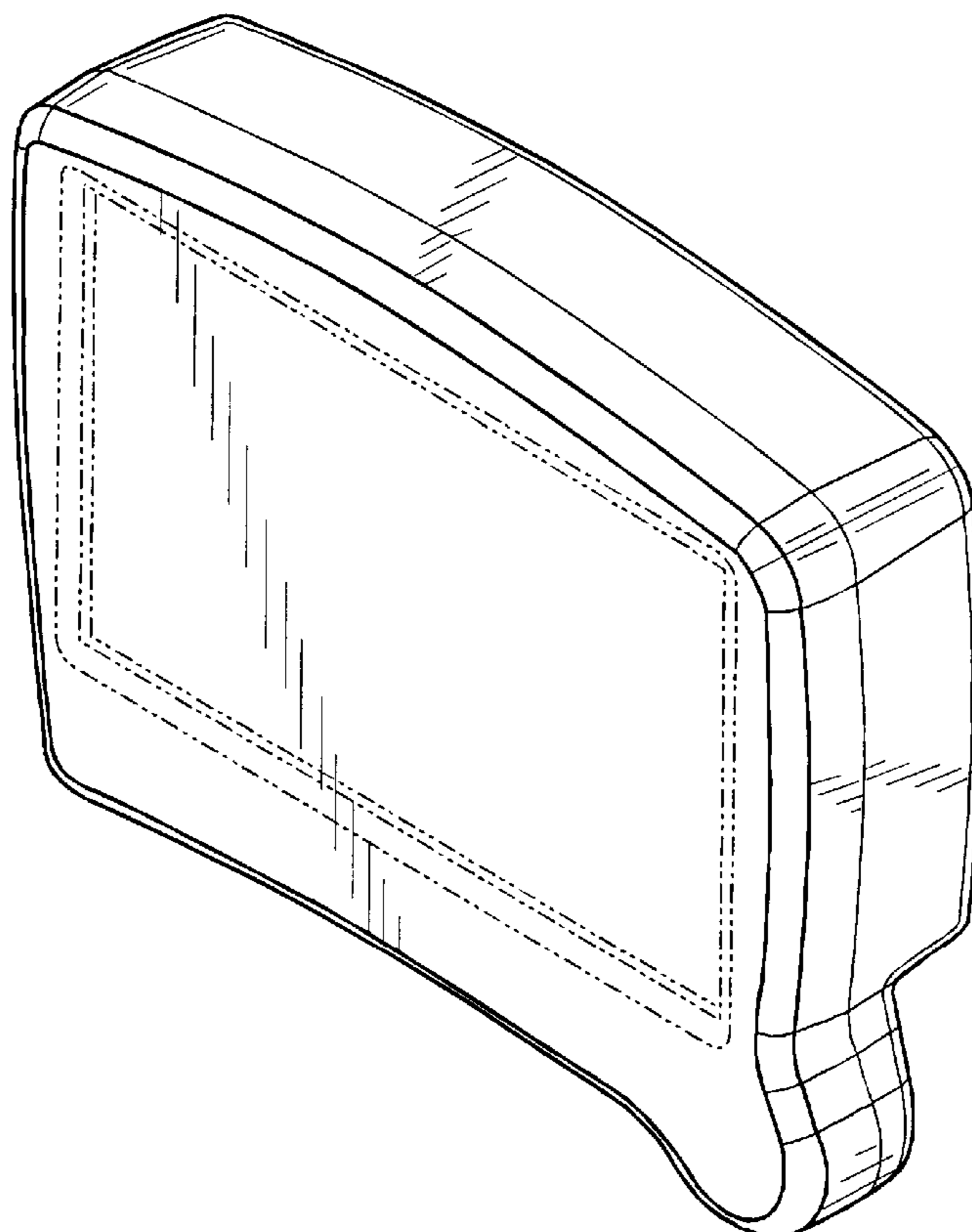
The phantom lines, shown in FIGS. 1 and 2, represent a configuration of a display screen and are shown for illustrative purposes only forming no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

3,090,226 A 5/1963 Cortie et al.

1 Claim, 3 Drawing Sheets



US D541,801 S

Page 2

U.S. PATENT DOCUMENTS							
3,988,934	A	11/1976	Kamphoefner et al.	D381,323	S * 7/1997	Hartman D14/374	
4,094,192	A	6/1978	Watson et al.	5,673,066	A	9/1997	Toda et al.
4,121,049	A	10/1978	Roeber	5,708,460	A	1/1998	Young et al.
4,340,777	A	7/1982	DeCosta et al.	5,854,625	A	12/1998	Frisch et al.
4,355,202	A	10/1982	DeCosta et al.	5,940,065	A	8/1999	Babb et al.
4,389,711	A	6/1983	Hotta et al.	6,285,358	B1	9/2001	Roberts
4,398,711	A	8/1983	Horst et al.	6,323,846	B1	11/2001	Westerman et al.
4,511,760	A	4/1985	Garwin et al.	6,628,268	B1 *	9/2003	Harada et al. 345/173
4,550,384	A	10/1985	Kimura	6,715,359	B2	4/2004	Lokhorst et al.
4,558,757	A	12/1985	Mori et al.	D489,371	S *	5/2004	Sarman D14/371
4,675,569	A	6/1987	Bowman et al.	2002/0050984	A1	5/2002	Roberts
4,726,436	A	2/1988	Fukuyama et al.	2002/0149571	A1	10/2002	Roberts
4,745,565	A	5/1988	Garwin et al.	2002/0163509	A1	11/2002	Roberts
4,771,277	A *	9/1988	Barbee et al. 345/173	2002/0175386	A1	11/2002	Kim et al.
4,918,262	A	4/1990	Flowers et al.	2002/0180710	A1	12/2002	Roberts
5,022,475	A	6/1991	Sato et al.	2003/0206162	A1	11/2003	Roberts
5,038,142	A	8/1991	Flowers et al.	2003/0210235	A1	11/2003	Roberts
5,053,757	A	10/1991	Meadows	2003/0214485	A1	11/2003	Roberts
5,241,139	A	8/1993	Gungl et al.	2003/0214486	A1	11/2003	Roberts
5,241,308	A	8/1993	Young	2004/0100448	A1	5/2004	Moshrefzadeh
5,327,164	A	7/1994	Fagard et al.	2004/0125088	A1 *	7/2004	Zimmerman et al. 345/173
D349,691	S *	8/1994	Takeichi et al. D14/339	2004/0156168	A1	8/2004	LeVasseur et al.
5,376,948	A	12/1994	Roberts	2004/0156468	A1	8/2004	Hamada et al.
5,447,074	A	9/1995	Polaert et al.	2004/0178997	A1	9/2004	Gillespie et al.
5,541,372	A	7/1996	Baller et al.	2004/0212583	A1	10/2004	Cobian
5,579,036	A *	11/1996	Yates, IV 345/173	2005/0110768	A1 *	5/2005	Marriott et al. 345/173
D377,789	S *	2/1997	Wang et al. D14/390				

* cited by examiner

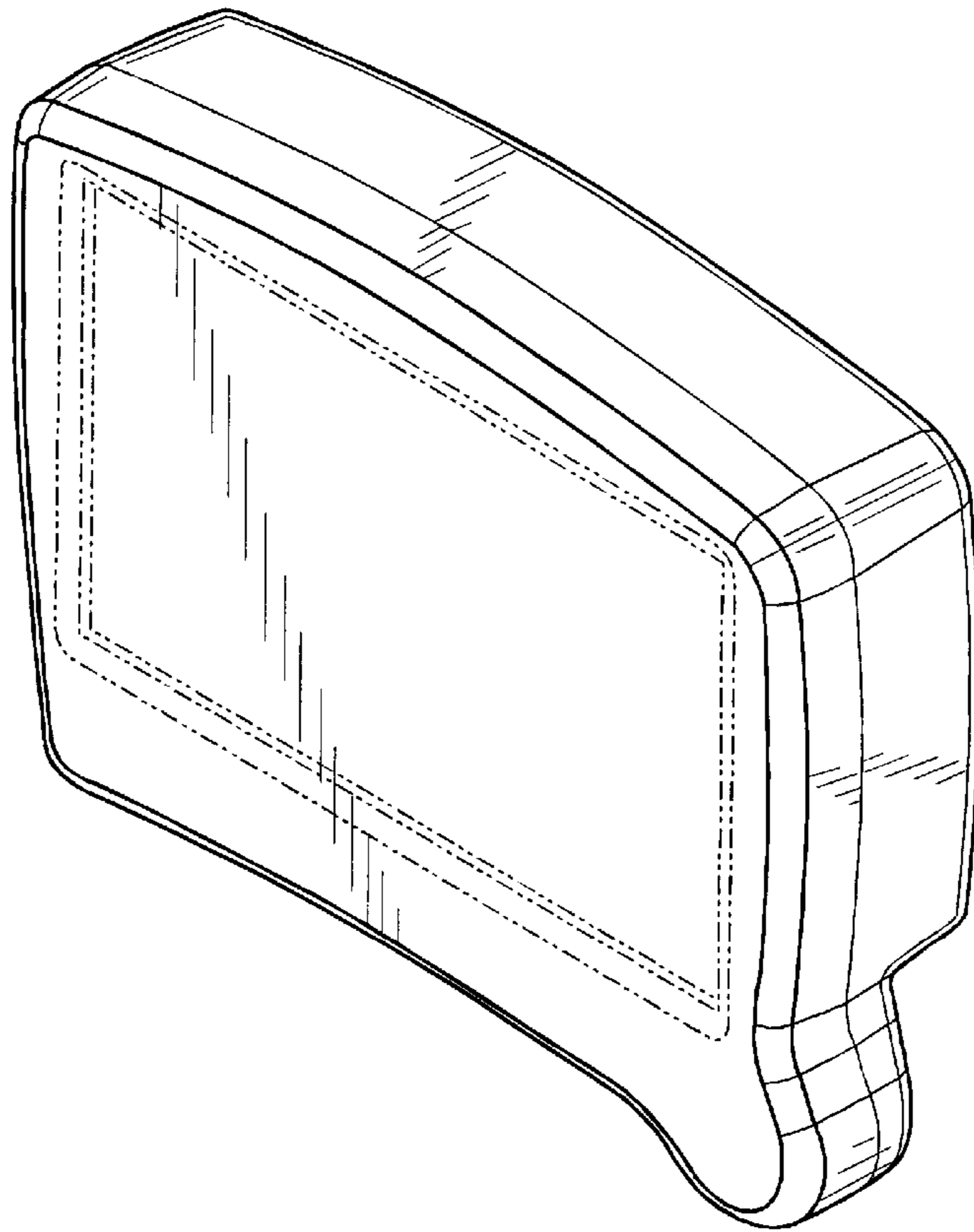


FIG. 1

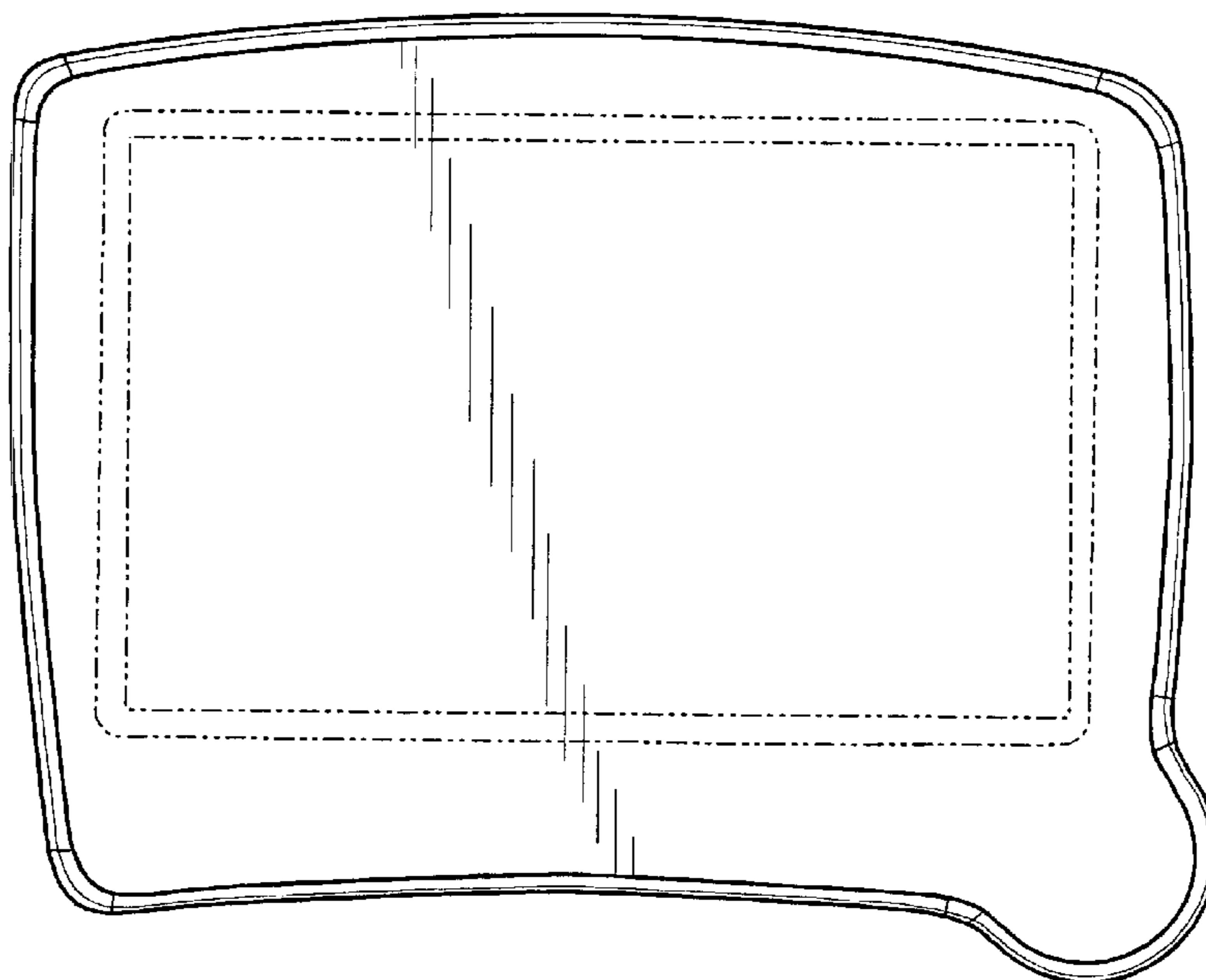


FIG. 2

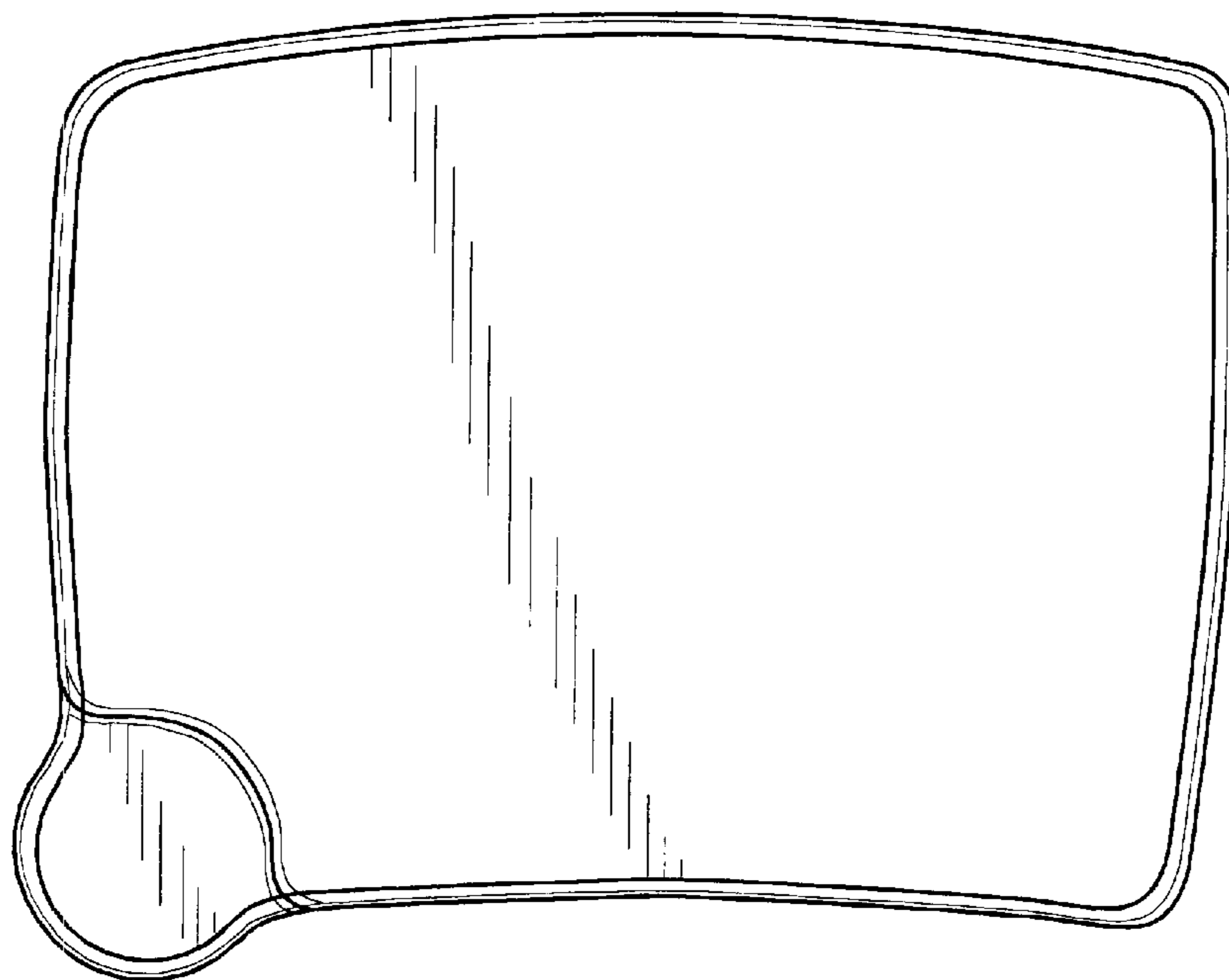


FIG. 3

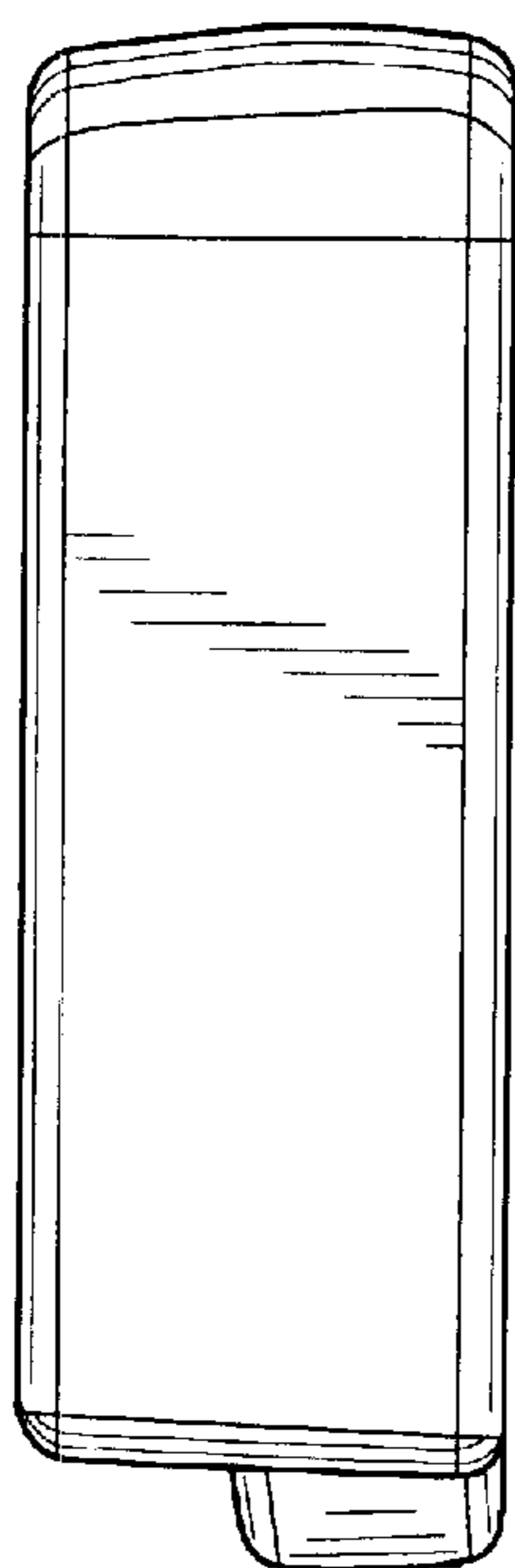


FIG. 4

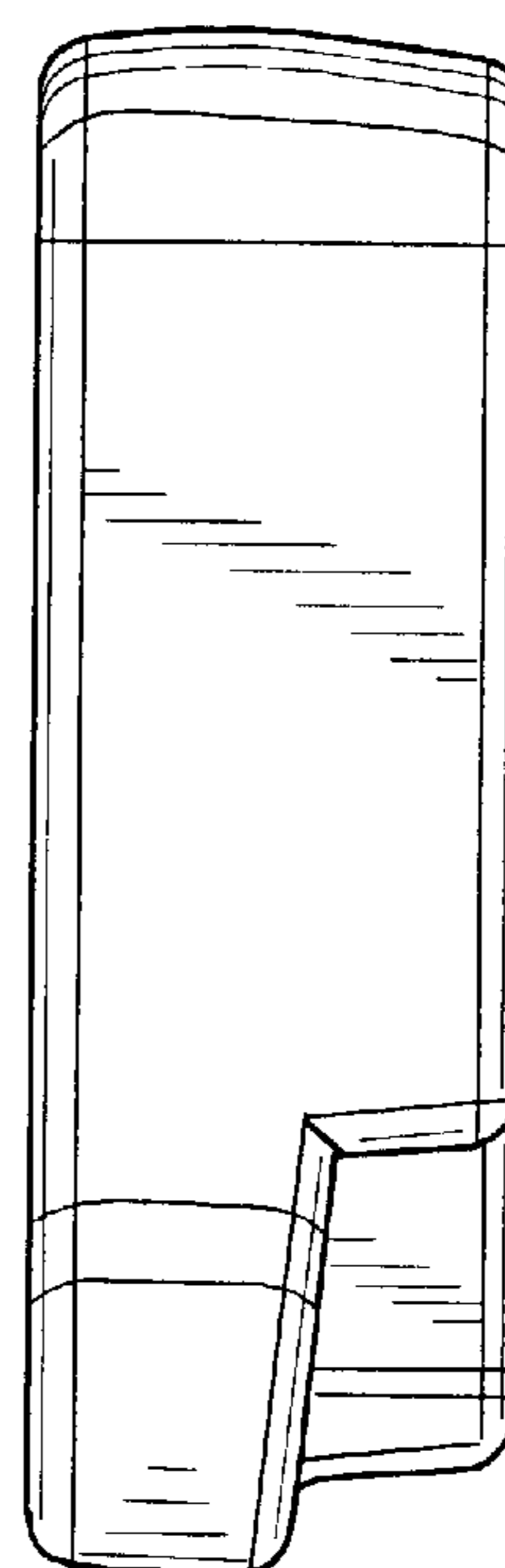


FIG. 5

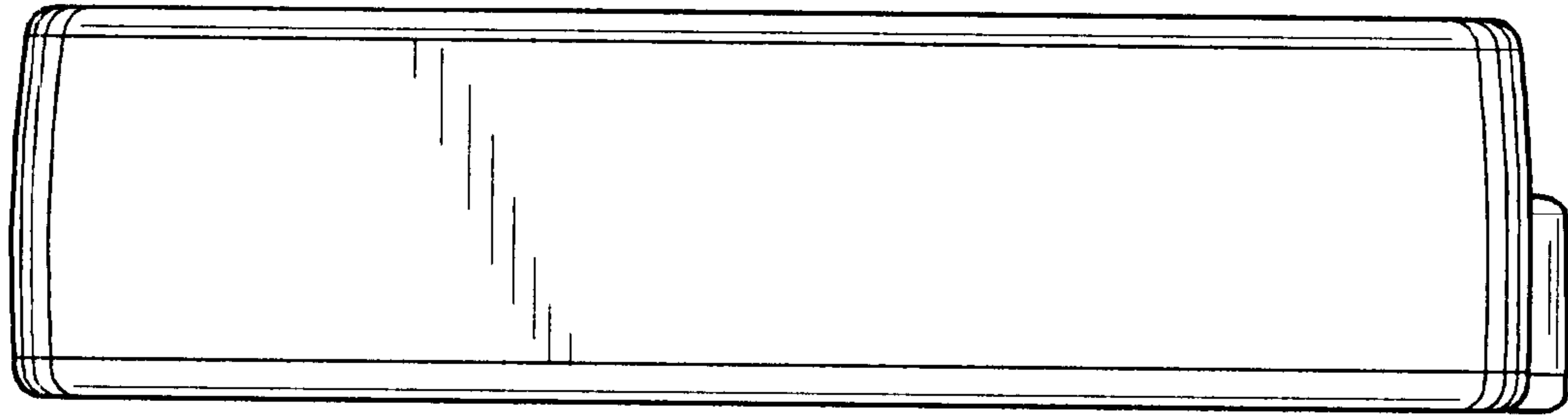


FIG. 6

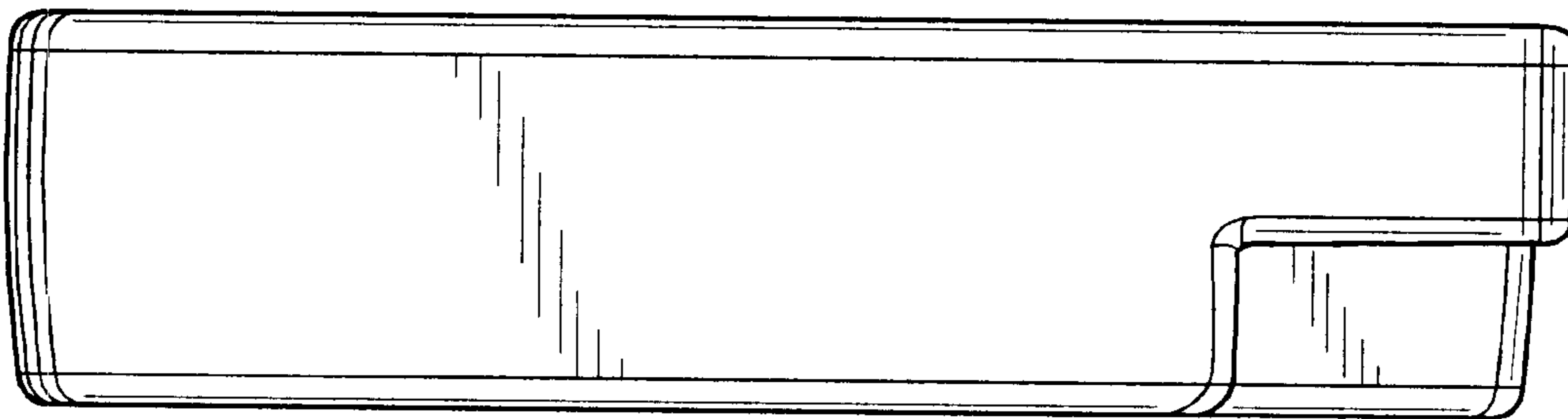


FIG. 7