



US00D652070S

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

(10) **Patent No.:** **US D652,070 S**  
(45) **Date of Patent:** **\*\* Jan. 10, 2012**

(54) **ELECTRONIC CALCULATOR**  
(75) Inventor: **Shin Takahashi**, Osaka (JP)  
(73) Assignee: **Sharp Kabushiki Kaisha**, Osaka (JP)  
(\*\*) Term: **14 Years**  
(21) Appl. No.: **29/380,735**  
(22) Filed: **Dec. 10, 2010**

(30) **Foreign Application Priority Data**  
Jul. 15, 2010 (JP) ..... 2010-017257  
(51) **LOC (9) Cl.** ..... **18-01**  
(52) **U.S. Cl.** ..... **D18/7**  
(58) **Field of Classification Search** ..... D14/218,  
D14/341-347, 387; D18/1, 2, 4.4, 4.5, 6-12,  
D18/12.1-12.3; D21/512; 235/58 R, 59 A,  
235/59 CP, 59 T, 59 TP, 61 R; 708/100, 105,  
708/130  
See application file for complete search history.

(56) **References Cited**  
**U.S. PATENT DOCUMENTS**  
D242,470 S \* 11/1976 Kitai ..... D18/7  
D259,200 S \* 5/1981 Welch et al. .... D18/7  
D269,276 S 6/1983 Sawada et al.  
D269,346 S 6/1983 LaBarbera  
D269,355 S 6/1983 Yamagami  
D269,624 S 7/1983 Sakata  
D270,646 S 9/1983 Sakata  
D273,201 S 3/1984 Sakata  
D273,302 S 4/1984 Sawada  
D273,303 S 4/1984 Sakamoto  
D273,305 S 4/1984 Kurozumi  
D273,306 S 4/1984 Yamagami et al.  
D273,307 S 4/1984 Yamagami  
D273,392 S 4/1984 Sakata  
D273,393 S 4/1984 Sakamoto  
D273,502 S 4/1984 Sakata  
D273,593 S 4/1984 Sakamoto  
D273,795 S 5/1984 Yamagami  
D274,439 S 6/1984 Sakata et al.

D275,768 S 10/1984 Sawada  
D275,769 S 10/1984 Yamada  
D275,770 S 10/1984 Yamada  
D276,242 S 11/1984 Sakamoto  
D277,681 S 2/1985 Ishida  
D277,822 S 3/1985 Doggett  
D279,105 S 6/1985 Sawada  
D279,109 S 6/1985 Yubisui et al.  
D279,196 S 6/1985 Kurozumi et al.  
D279,688 S 7/1985 Kitai et al.  
D281,171 S 10/1985 Yamagami et al.  
D281,172 S 10/1985 Kitai et al.  
D284,200 S 6/1986 Hayashi  
D284,201 S 6/1986 Tokunaga  
D284,288 S 6/1986 Satake  
D285,311 S 8/1986 Sawada  
D285,574 S 9/1986 Tokunaga

(Continued)

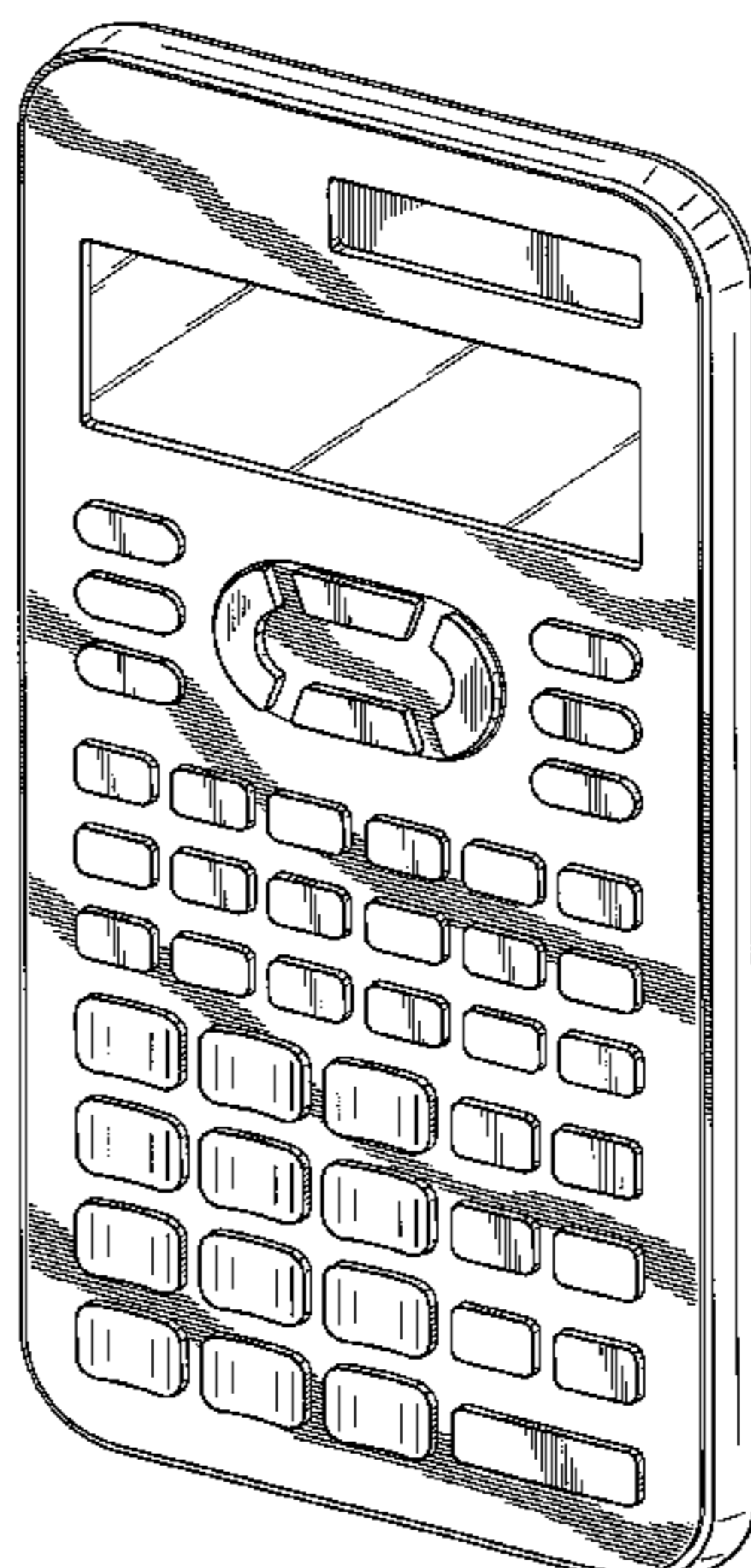
*Primary Examiner* — Garth Rademaker  
(74) *Attorney, Agent, or Firm* — Nixon & Vanderhye, P.C.

(57) **CLAIM**  
The ornamental design for an electronic calculator, as shown and described.

**DESCRIPTION**

FIG. 1 is a front right perspective view of an electronic calculator in accordance with my new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a top plan view thereof;  
FIG. 5 is a bottom plan view thereof;  
FIG. 6 is a right side elevation view thereof;  
FIG. 7 is a left side elevation view thereof;  
FIG. 8 is a right, front perspective view thereof, showing a removable holder attached to the back side of the electronic calculator; and,  
FIG. 9 is a right, front perspective view thereof, showing a removable holder attached to the front side of the electronic calculator.  
The broken lines in FIGS. 3, 8, and 9 depict environmental subject matter only and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



# US D652,070 S

Page 2

## U.S. PATENT DOCUMENTS

D285,805 S	9/1986	Yubisui et al.	D309,153 S	7/1990	Sawada et al.	
D285,806 S	9/1986	Satake	D309,623 S	7/1990	Sawada et al.	
D286,544 S	11/1986	Satake	D309,624 S	7/1990	Yubisui et al.	
D287,024 S	12/1986	Satake	D309,625 S	7/1990	Sawada et al.	
D287,139 S	12/1986	Hayashi	D309,626 S	7/1990	Sakaguchi et al.	
D289,177 S	4/1987	Sawada	D309,747 S	8/1990	Sakaguchi et al.	
D290,372 S	6/1987	Yubisui et al.	D309,910 S	8/1990	Sakaguchi et al.	
D290,373 S	6/1987	Yubisui et al.	D310,093 S	8/1990	Sakaguchi et al.	
D293,920 S	1/1988	Yubisui et al.	D314,785 S	2/1991	Sakaguchi et al.	
D294,369 S	2/1988	Yubisui et al.	D317,458 S	6/1991	Sawada et al.	
D295,875 S	5/1988	Yubisui et al.	D317,618 S	6/1991	Sawada et al.	
D297,947 S	10/1988	Yubisui et al.	D317,619 S	6/1991	Sawada et al.	
D297,948 S	10/1988	Yubisui et al.	D317,777 S	6/1991	Sakaguchi et al.	
D297,949 S	10/1988	Yubisui et al.	D319,252 S	8/1991	Sawada et al.	
D297,950 S	10/1988	Yubisui et al.	D322,088 S	12/1991	Sawada et al.	
D303,121 S	8/1989	Sakaguchi et al.	D330,907 S *	11/1992	Burke .....	D18/7
D303,539 S	9/1989	Sakaguchi et al.	D349,511 S	8/1994	Sakaguchi et al.	
D303,677 S	9/1989	Yubisui et al.	D350,148 S	8/1994	Yubisui et al.	
D303,678 S	9/1989	Sakaguchi et al.	5,609,030 A	3/1997	Althaus	
D303,679 S	9/1989	Sakaguchi et al.	D383,773 S	9/1997	Tamaki et al.	
D303,680 S	9/1989	Yubisui et al.	D394,449 S	5/1998	Shimizu	
D303,681 S	9/1989	Sakaguchi et al.	D433,058 S	10/2000	Okumura et al.	
D303,980 S	10/1989	Yubisui et al.	D433,059 S	10/2000	Okumura et al.	
D307,032 S	4/1990	Sawada et al.	D507,293 S *	7/2005	Matsuda et al. ....	D18/7
D307,292 S	4/1990	Sakaguchi et al.	D536,365 S *	2/2007	Ono et al. ....	D18/7
D307,595 S	5/1990	Yubisui et al.	D547,362 S *	7/2007	de Brebisson .....	D18/7
D308,391 S	6/1990	Sakaguchi et al.	D561,246 S *	2/2008	Matsuda et al. ....	D18/7
D308,534 S	6/1990	Sawada et al.	D580,478 S *	11/2008	Matsuda et al. ....	D18/7
D308,692 S	6/1990	Sakaguchi et al.	D598,485 S *	8/2009	Miyahara et al. ....	D18/7
D308,693 S	6/1990	Sakaguchi et al.	D634,734 S *	3/2011	Cho .....	D14/218

\* cited by examiner

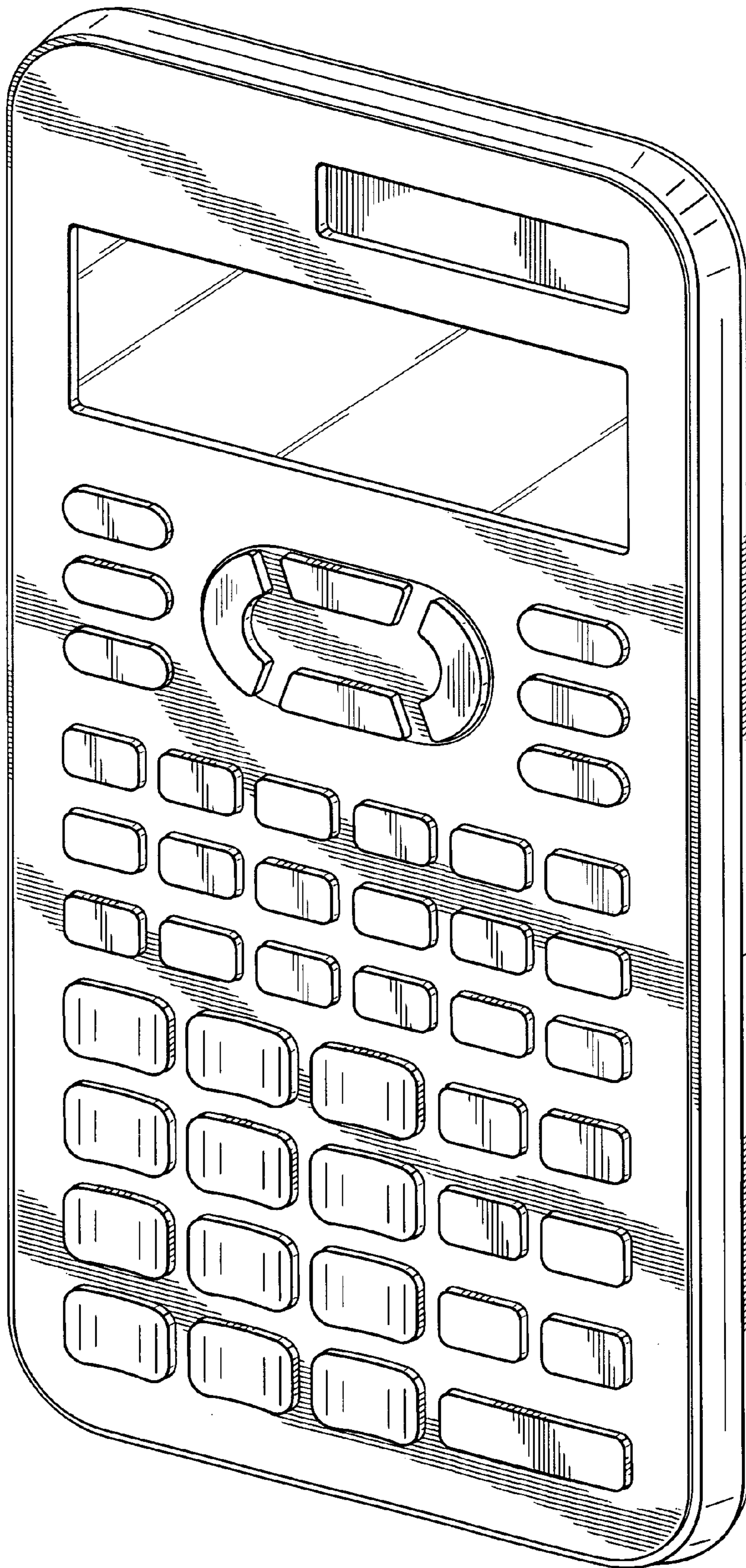


FIG. 1

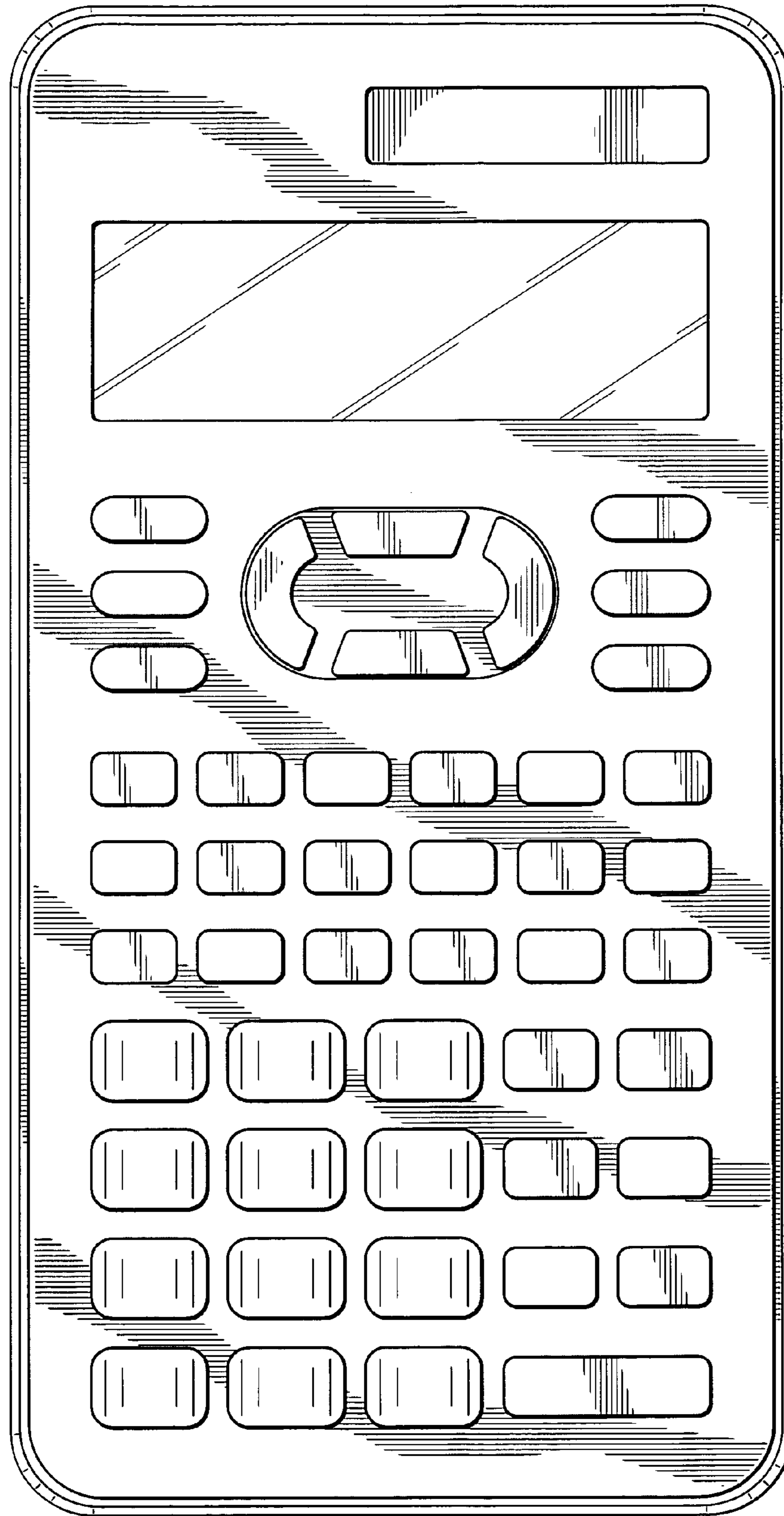


FIG. 2

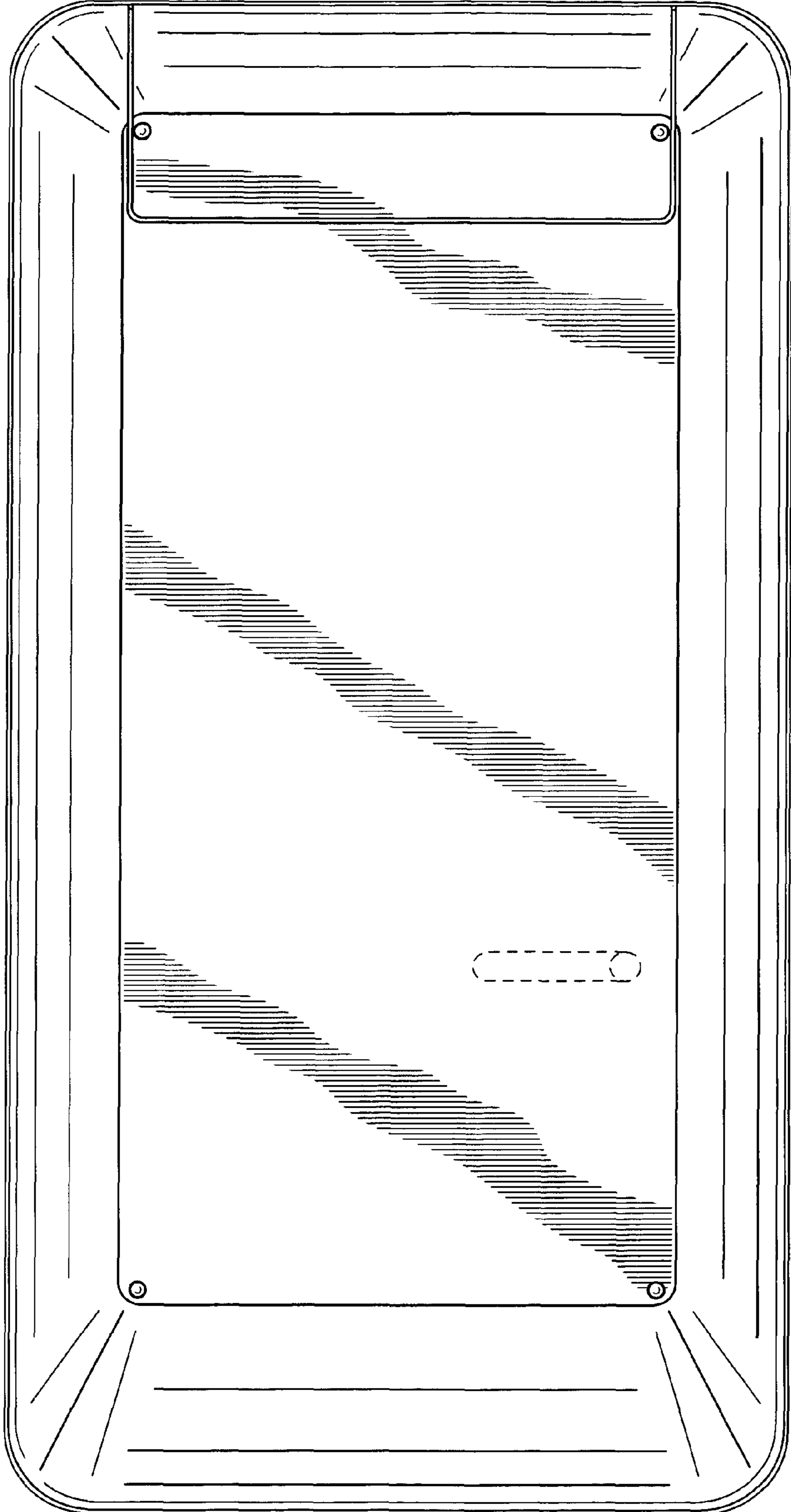


FIG. 3

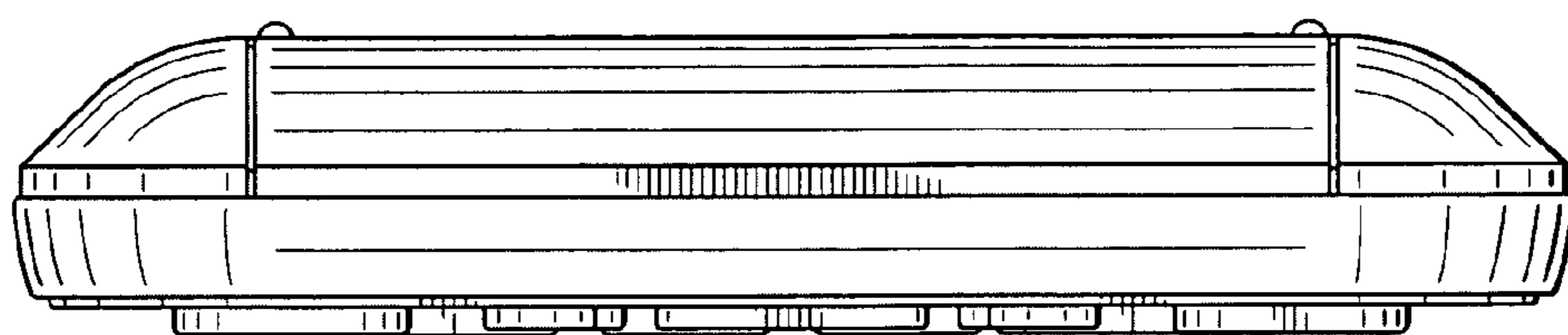


FIG. 4

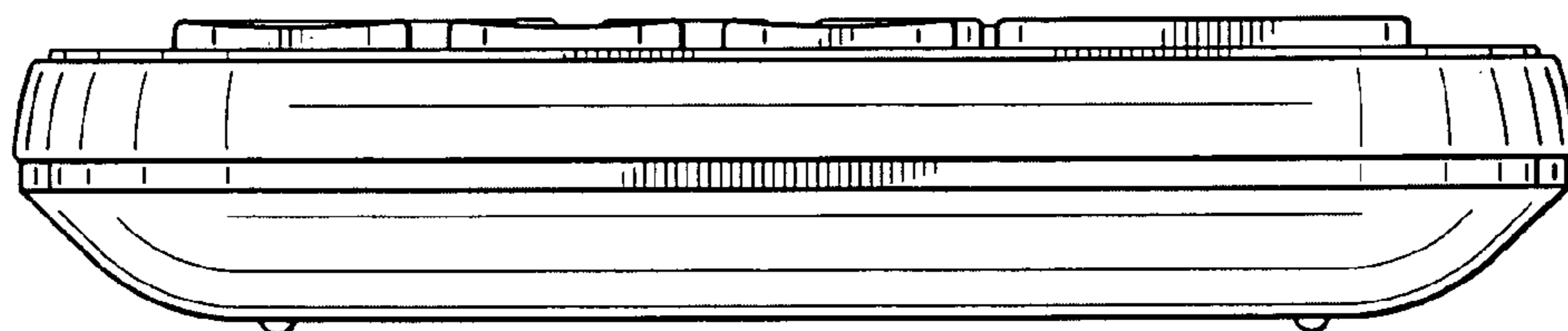


FIG. 5

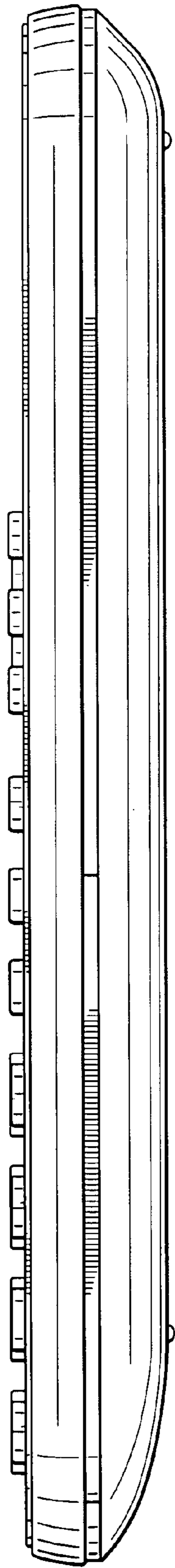


FIG. 6

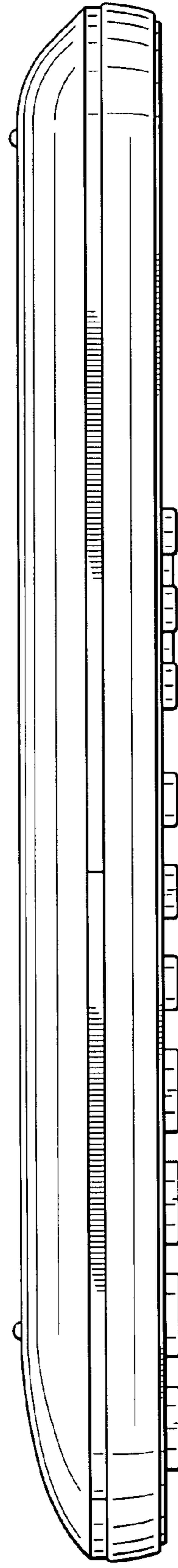


FIG. 7

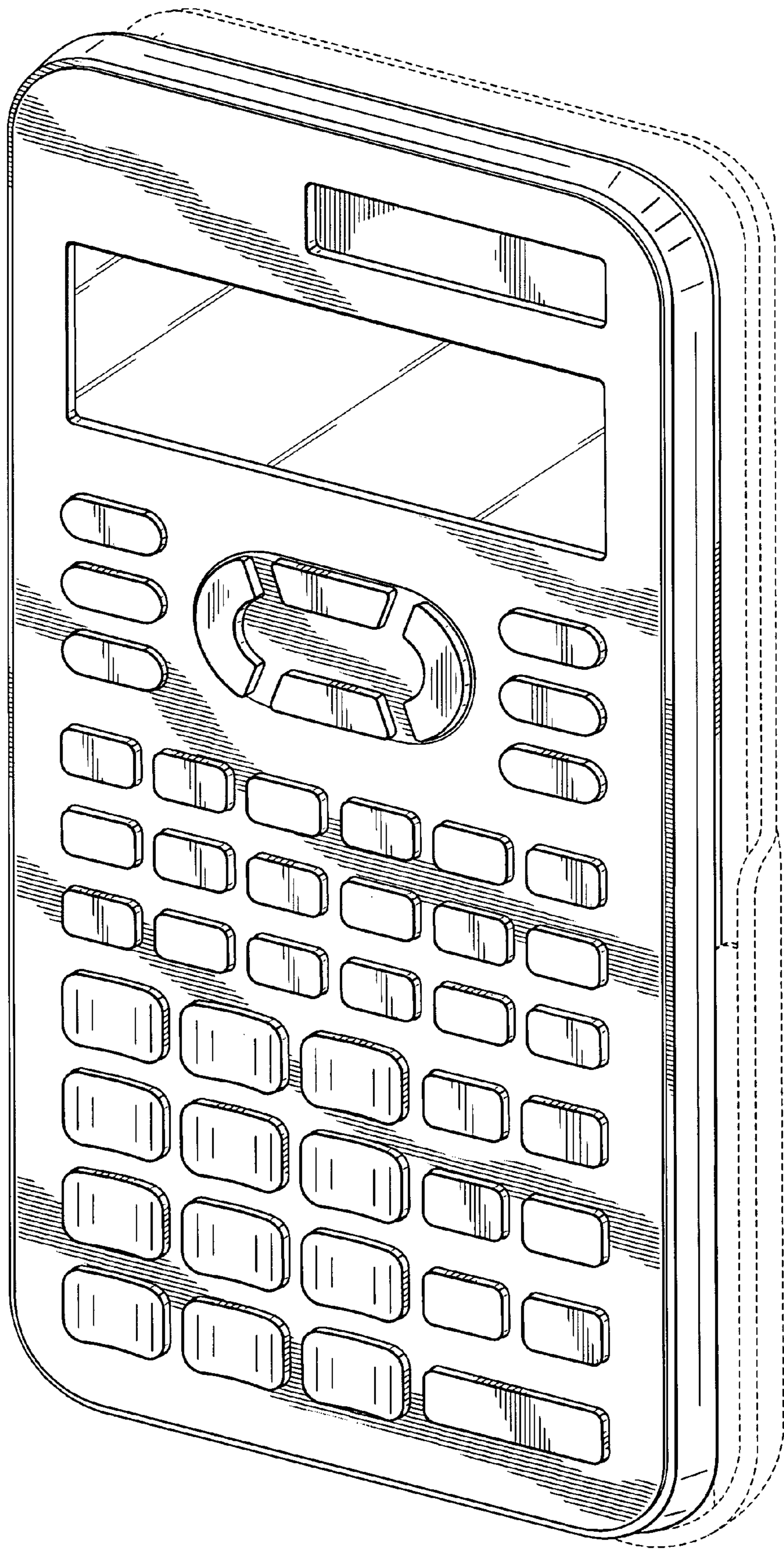


FIG. 8



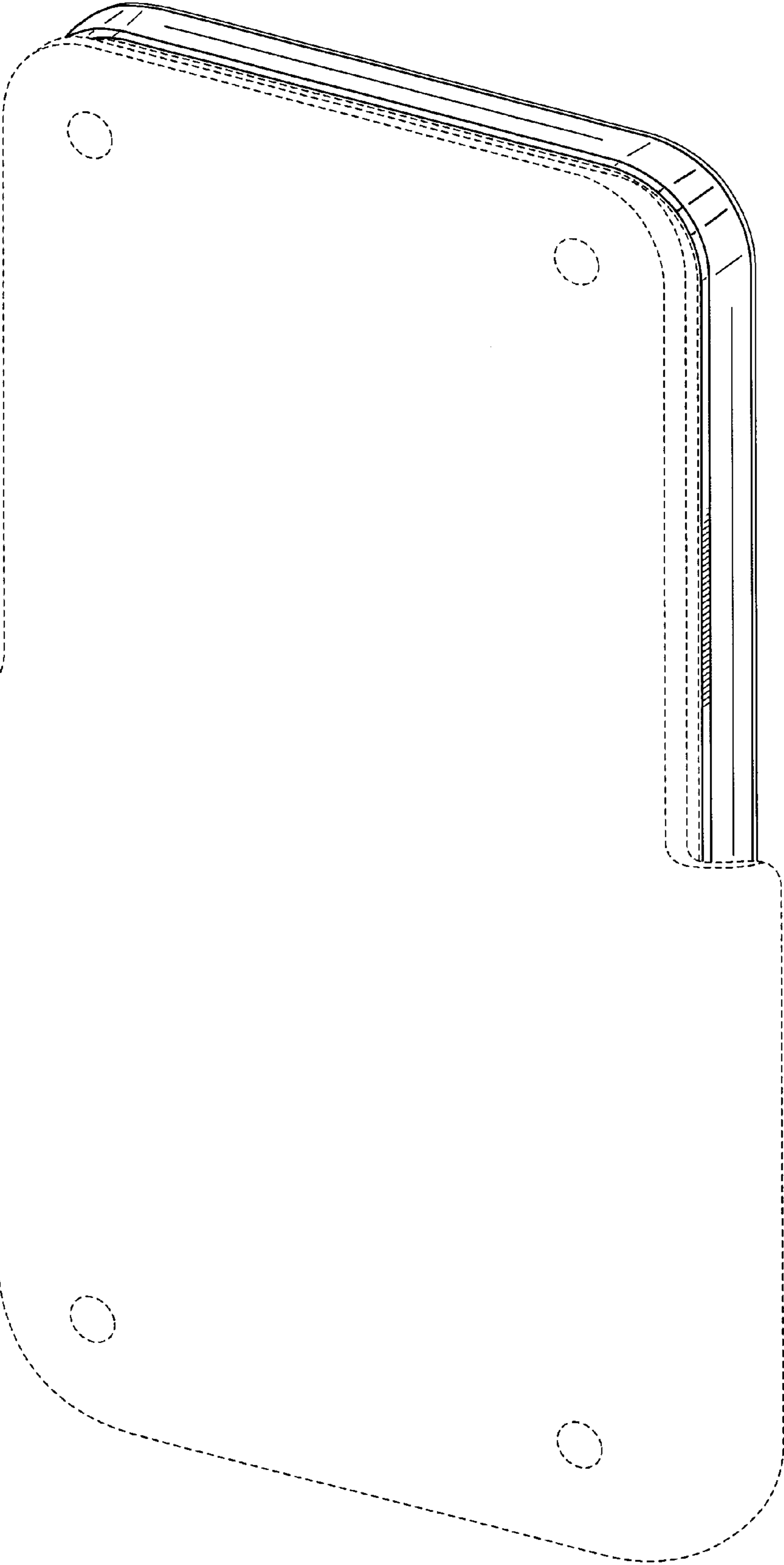


FIG. 9