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

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(45) **Date of Patent:** **\*\* Dec. 30, 2014**

(54) **CONTROL MODULE**

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

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(52) **U.S. Cl.**  
USPC ..... **D10/50; D10/103**

(58) **Field of Classification Search**

CPC ..... F23N 5/20; F23N 5/203; F23N 5/206;  
F23N 5/18; F23N 5/184; F23N 5/187; F23N  
5/22; F23N 2025/12; F23N 2041/02; F24F  
11/00; F24F 11/0012; F24F 11/0009; F24F  
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F24F 2011/0091  
USPC ..... D10/49-50, 103; D13/162; 55/34, 270,  
55/279, DIG. 7; 62/176.6, 125-130, 78,  
62/180, 186; 73/23.2, 23.34, 31.01, 31.02,  
73/431, 170.16-170.19, 170.21-170.25,  
73/863.12, 29, 29.02, 335.01-335.14;  
220/3.2; 236/46 R, 47, 94, 44 C, 44 R,  
236/49.3, 44 A, 96, 1 B, 1 C, 1 E, 1 EA, 1 EB,  
236/1 F, 1 G, 1 H, 9 R; 337/112, 327, 360;  
340/602, 627, 632, 634; 349/56-72;  
361/346; 364/141, 146, 147, 188, 420,  
364/557; 454/229, 239, 256, 257, 258;  
700/18, 159, 181, 276, 277, 278

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D225,677 S 12/1972 Fortier  
D253,044 S 10/1979 Hewson

(Continued)

OTHER PUBLICATIONS

Design U.S. Appl. No. 29/284,707, filed Sep. 13, 2007.

(Continued)

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LLC.

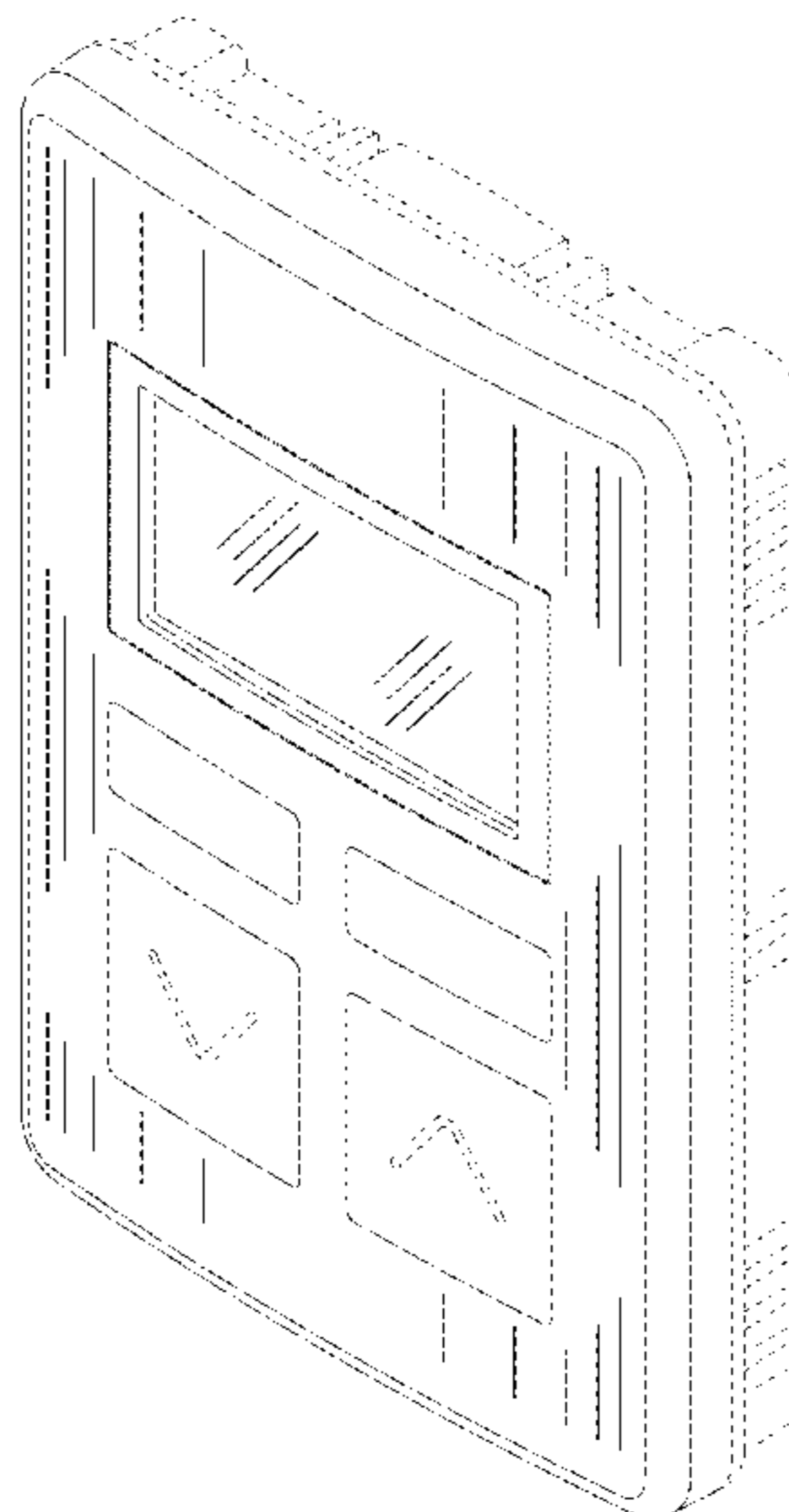
(57) **CLAIM**

The ornamental design for a control module, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a perspective view of a control module in accordance  
with the present invention;  
FIG. 2 is a front side view of the control module of FIG. 1;  
FIG. 3 is a right side view of the control module of FIG. 1;  
FIG. 4 is a left side view of the control module of FIG. 1;  
FIG. 5 is a top side view of the control module of FIG. 1;  
FIG. 6 is a bottom side view of the control module of FIG. 1;  
FIG. 7 is a perspective view of another control module in  
accordance with the present invention;  
FIG. 8 is a front side view of the control module of FIG. 7;  
FIG. 9 is a right side view of the control module of FIG. 7;  
FIG. 10 is a left side view of the control module of FIG. 7;  
FIG. 11 is a top side view of the control module of FIG. 7; and,  
FIG. 12 is a bottom side view of the control module of FIG. 7.  
The portions illustrated in broken lines on the figures are for  
illustrative purposes only and form no part of the claimed  
design.

**1 Claim, 12 Drawing Sheets**



(56)

References Cited

U.S. PATENT DOCUMENTS

D255,103 S 5/1980 Wolfe  
 D310,340 S 9/1990 Wada et al.  
 D319,403 S 8/1991 Tiedemann  
 D344,901 S \* 3/1994 Conforti ..... D10/50  
 D345,701 S 4/1994 Dushane et al.  
 D346,978 S 5/1994 Giese et al.  
 D359,458 S 6/1995 Perret et al.  
 D364,824 S 12/1995 Warren et al.  
 D374,830 S 10/1996 Dexter et al.  
 D399,142 S 10/1998 Leveridge  
 D418,762 S 1/2000 Dushane et al.  
 D435,224 S 12/2000 King et al.  
 D454,544 S 3/2002 Takach, Jr. et al.  
 D490,726 S \* 6/2004 Eungprabhanth et al. .... D10/49  
 D496,870 S 10/2004 Stekelenburg  
 D498,426 S 11/2004 Svennberg  
 D505,344 S 5/2005 Roher et al.  
 D506,151 S 6/2005 Roher et al.  
 D507,976 S 8/2005 Roher et al.  
 D516,925 S \* 3/2006 Roher et al. .... D10/50  
 D520,883 S 5/2006 Hillard et al.  
 D524,176 S 7/2006 Hunter et al.  
 D533,091 S 12/2006 Garrett et al.  
 D533,092 S 12/2006 Disselkoen et al.  
 D533,793 S 12/2006 Moore  
 D534,088 S 12/2006 Moore  
 D534,089 S 12/2006 Disselkoen et al.

D536,271 S 2/2007 Moore  
 D541,679 S 5/2007 Disselkoen et al.  
 D542,160 S 5/2007 Disselkoen et al.  
 D553,022 S 10/2007 McGuire et al.  
 7,299,996 B2 11/2007 Garrett et al.  
 D556,607 S 12/2007 Beland et al.  
 D558,073 S 12/2007 Simon et al.  
 D571,675 S 6/2008 Skaf et al.  
 D572,153 S 7/2008 Bray et al.  
 D580,282 S \* 11/2008 Bray et al. .... D10/50  
 D585,777 S \* 2/2009 Li ..... D10/50  
 D590,703 S 4/2009 Suchiro et al.  
 D594,354 S \* 6/2009 Disselkoen et al. .... D10/50  
 D595,161 S \* 6/2009 Fisher et al. .... D10/50  
 D614,974 S \* 5/2010 Golberg et al. .... D10/50  
 D642,894 S 8/2011 Soper et al.  
 D666,508 S 9/2012 Beland et al.  
 D666,509 S 9/2012 Beland et al.  
 D675,542 S \* 2/2013 Breuer ..... D10/50  
 D678,084 S 3/2013 Beland et al.  
 D679,204 S \* 4/2013 Breuer ..... D10/49  
 2006/0032932 A1 2/2006 Bartlett

OTHER PUBLICATIONS

Honeywell, "TR21, TR22, TR23, and TR24 Wall Modules," Specification Data, 16 pages, May 2009.  
 Honeywell, "Zio/Zio Plus LCD Wall Modules, TR70, TR71, TR75 with Sylk Bus," Specification Data, 4 pages, Dec. 2011.

\* cited by examiner

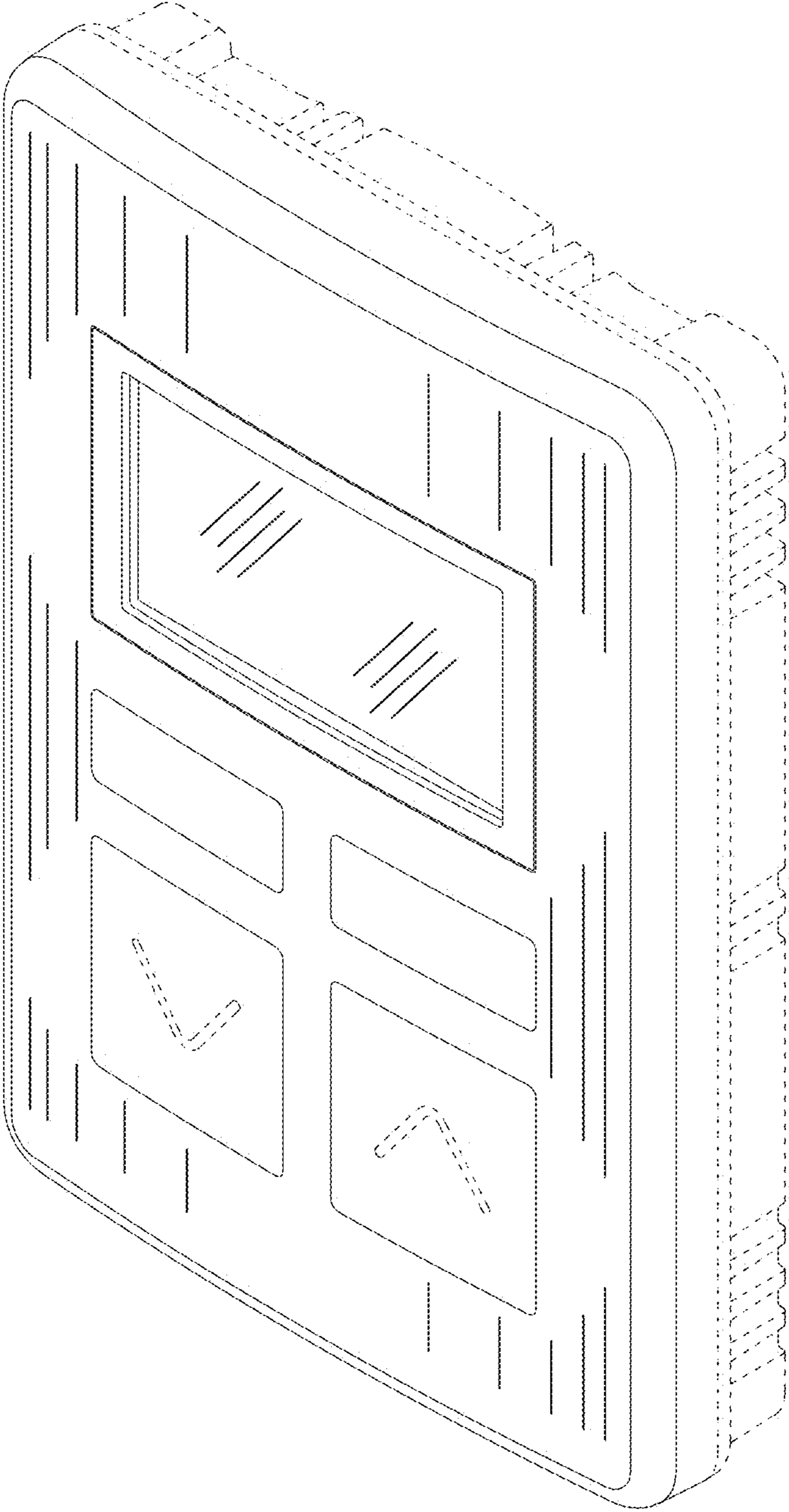


FIG. 1

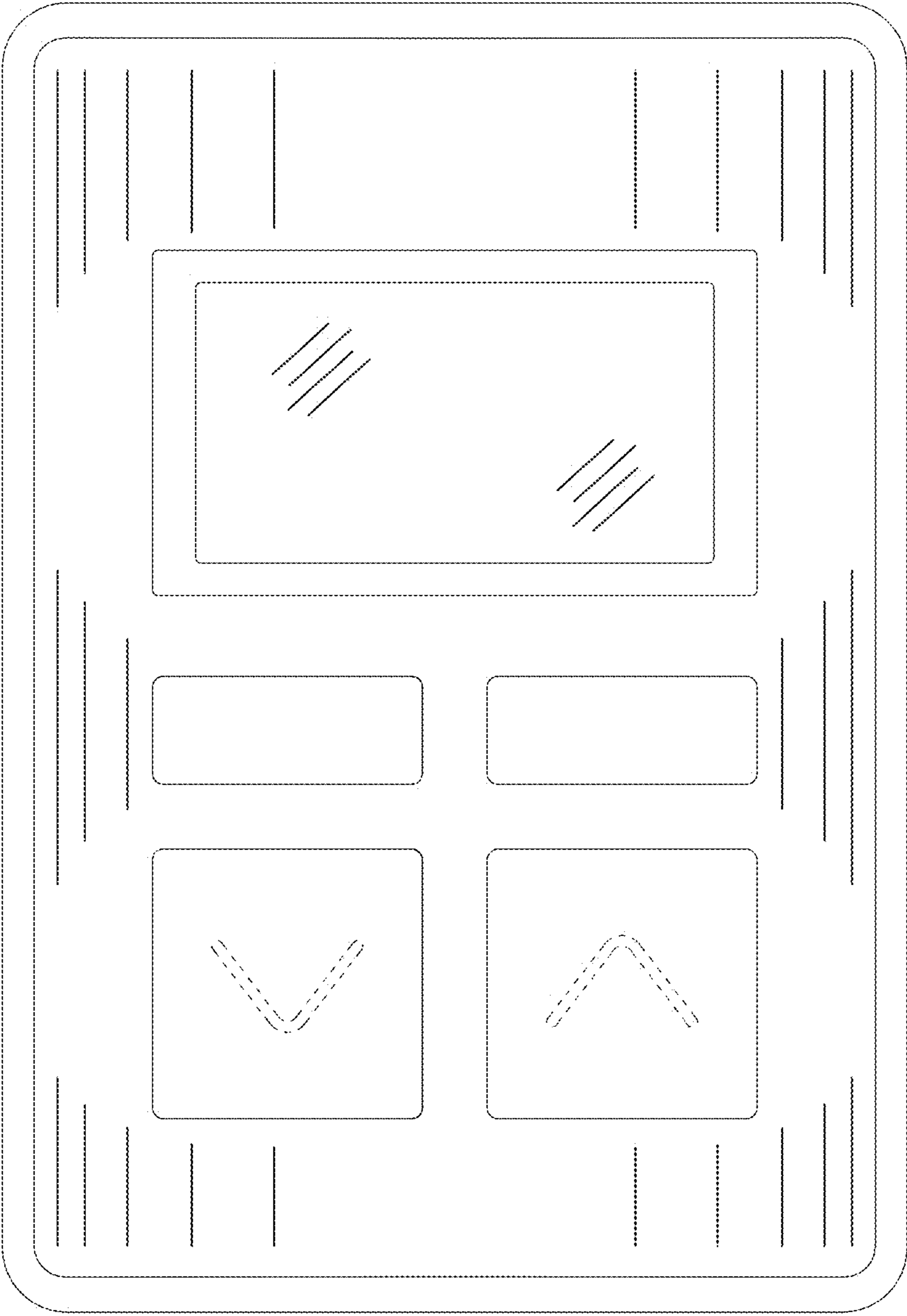


FIG. 2



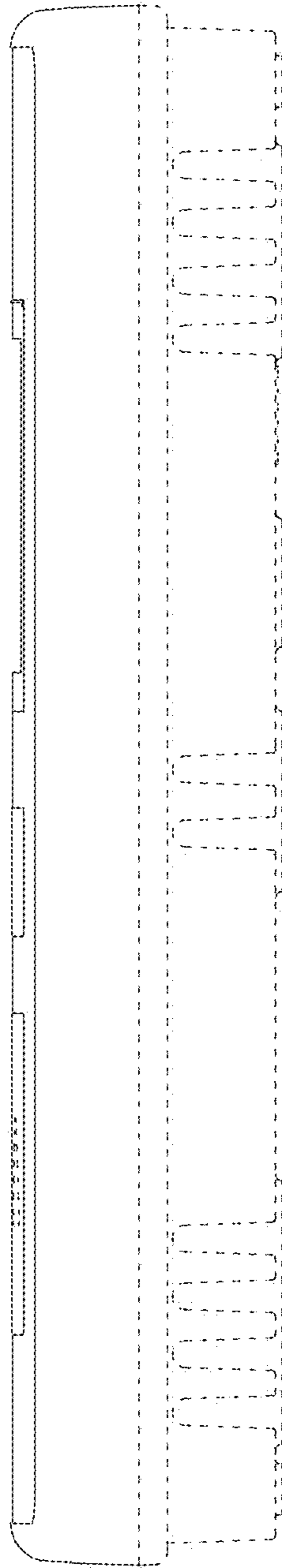


FIG. 3

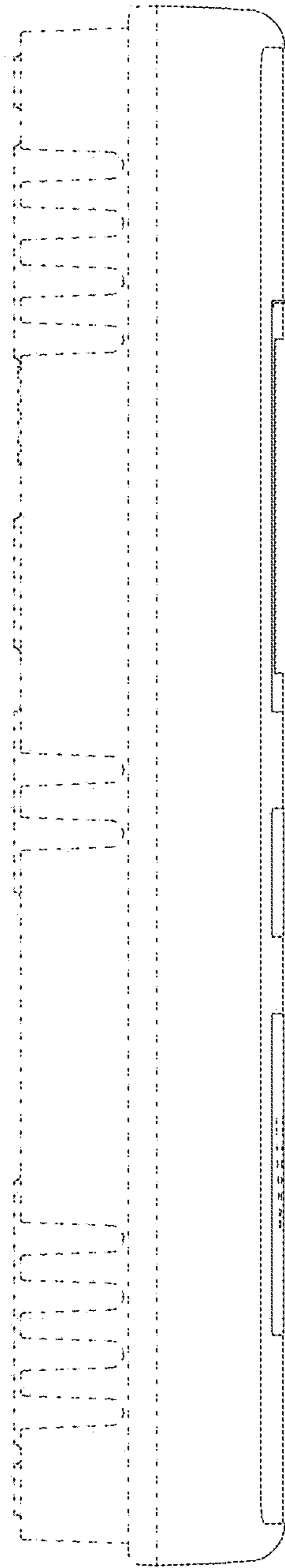


FIG. 4

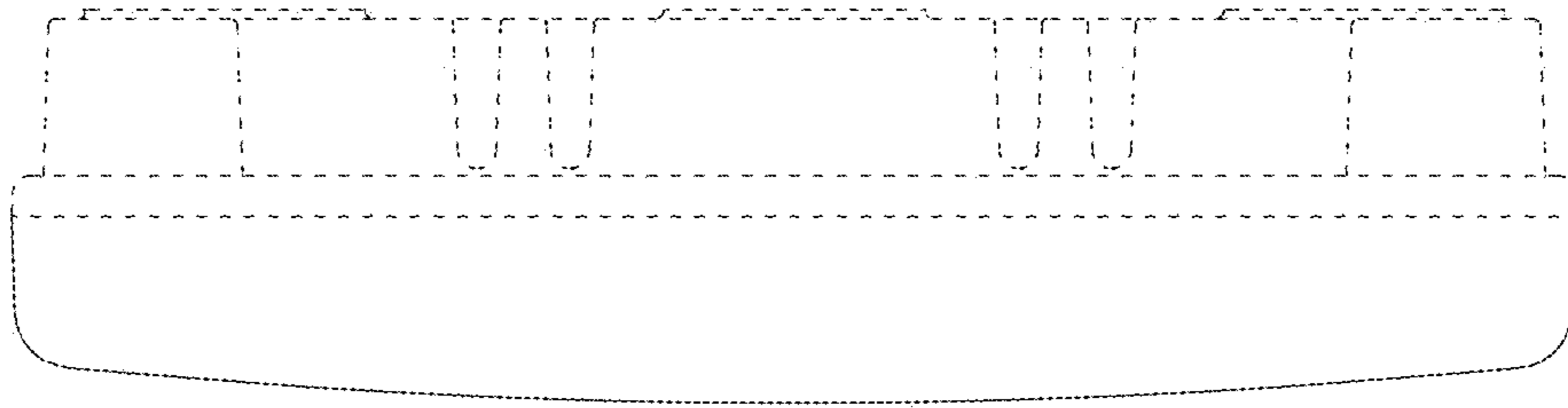


FIG. 5

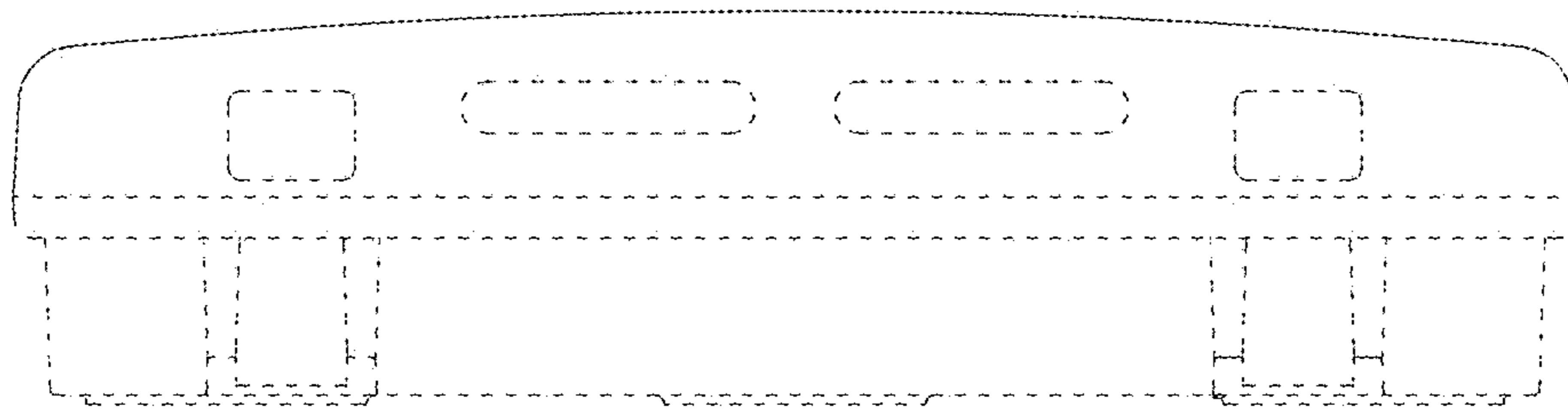


FIG. 6



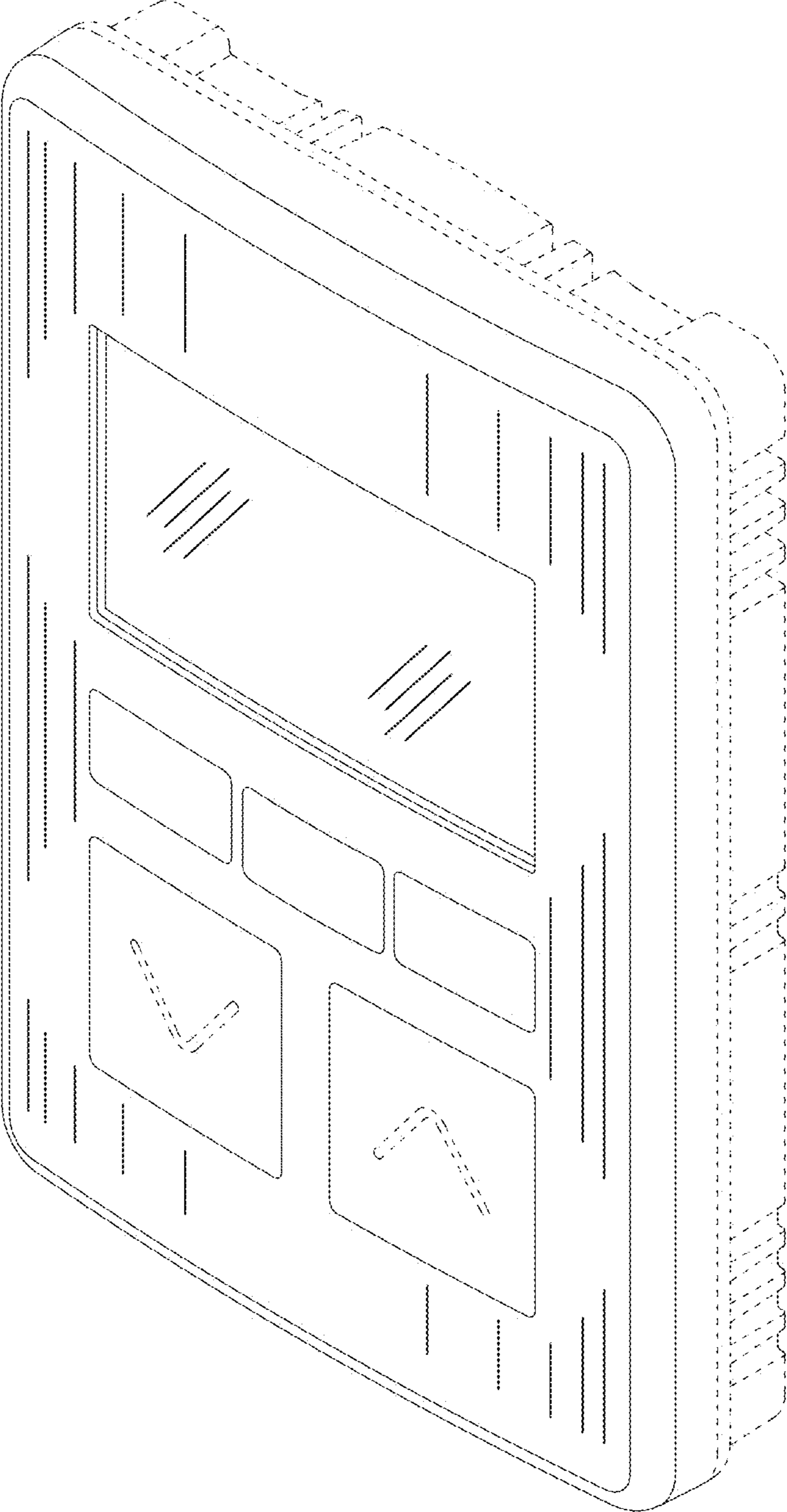


FIG. 7

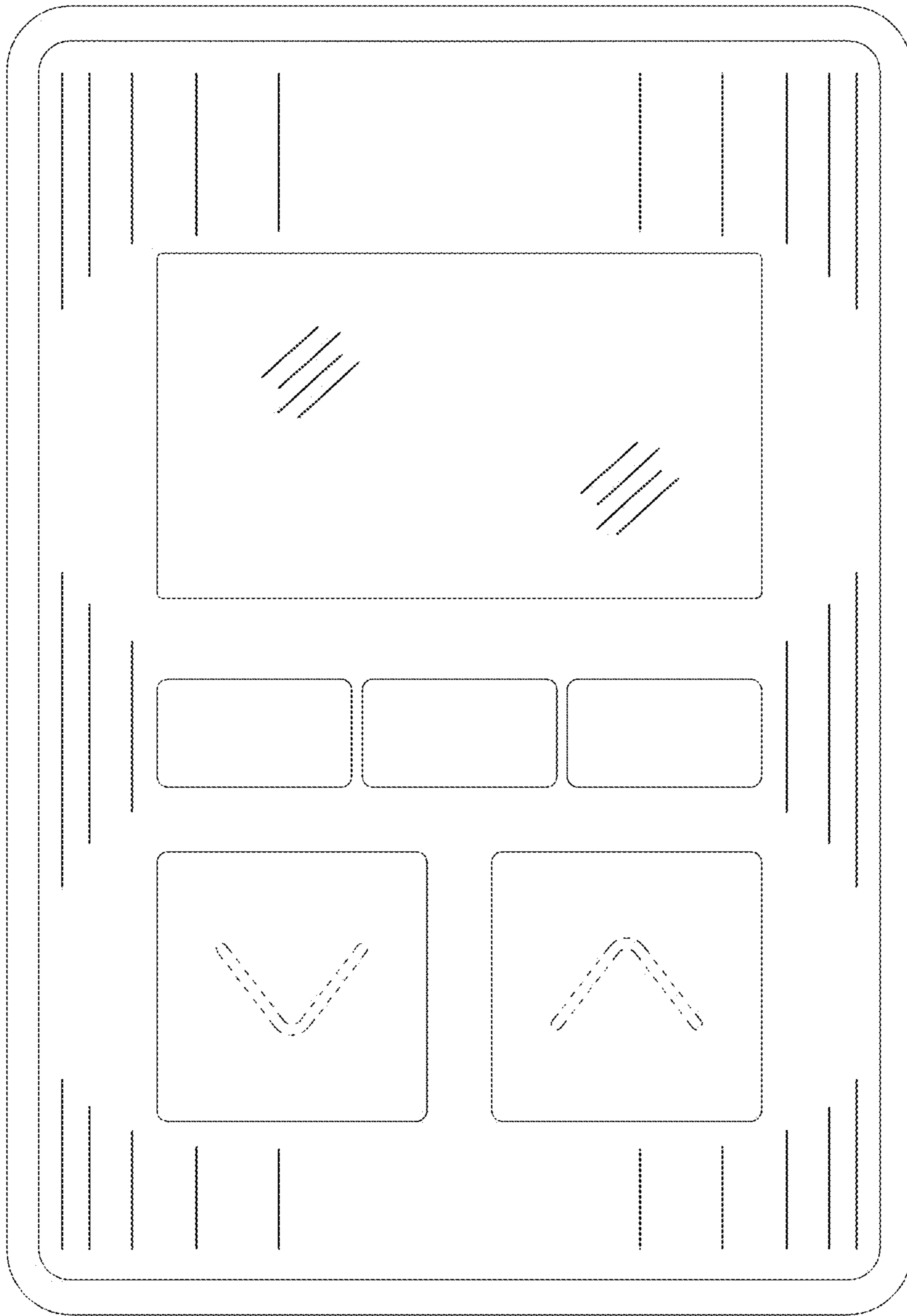


FIG. 8

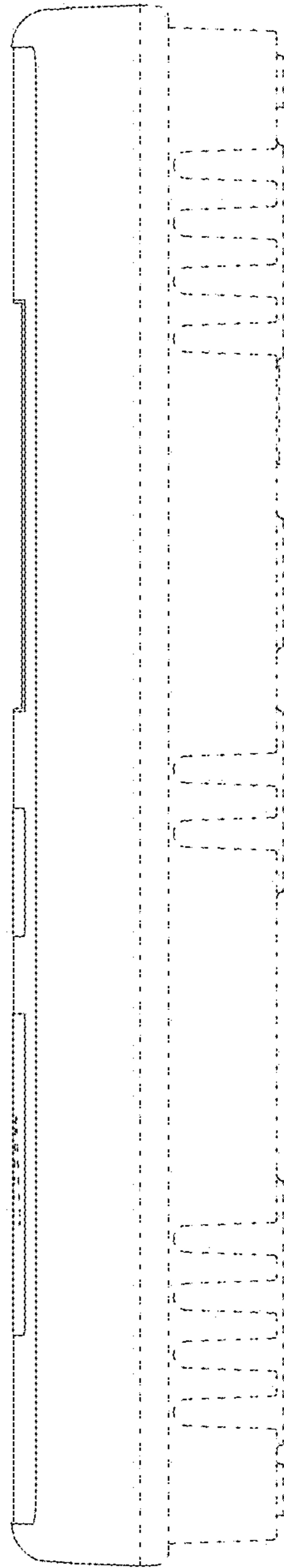


FIG. 9

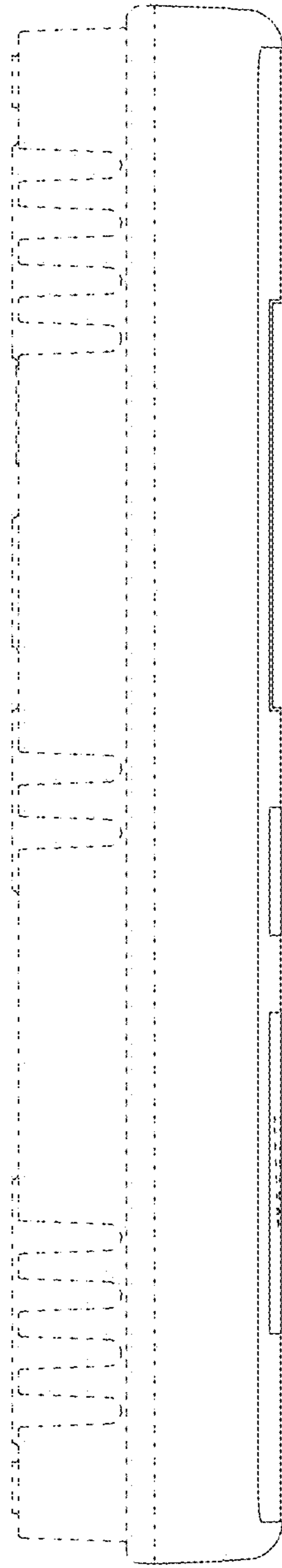


FIG. 10

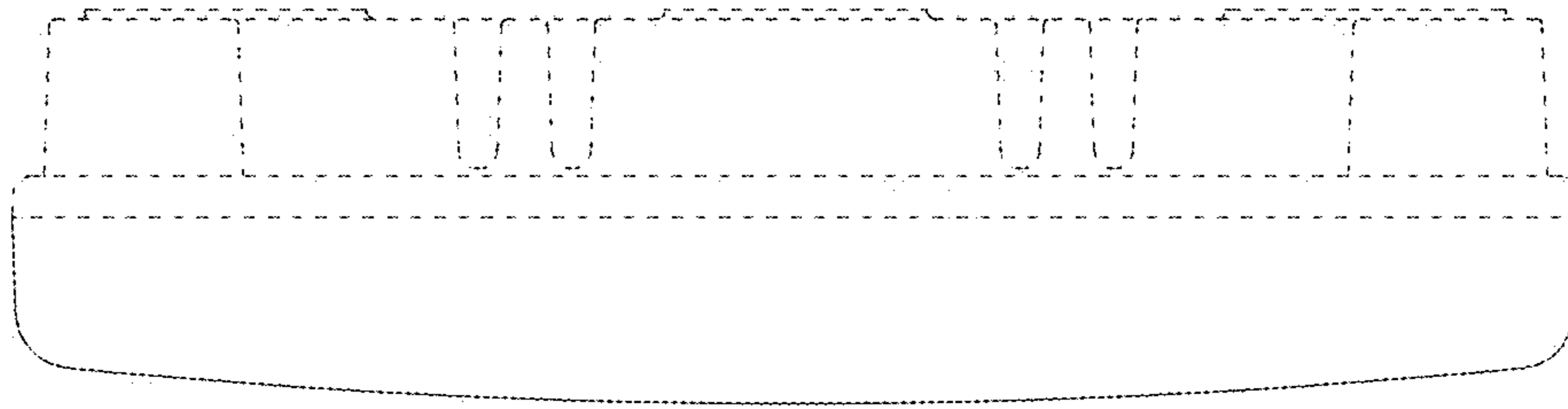


FIG. 11

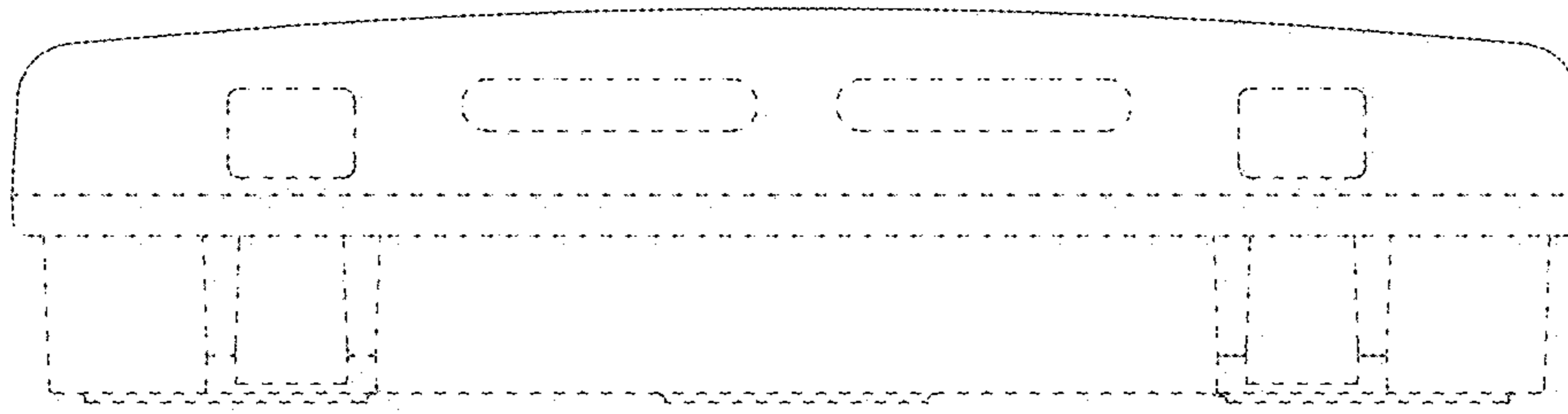


FIG. 12