



US00D715166S

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

(10) **Patent No.:** **US D715,166 S**

(45) **Date of Patent:** **\*\* Oct. 14, 2014**

(54) **THERMOSTAT**

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(73) Assignee: **Emerson Electric Co.**, St. Louis, MO (US)

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

(21) Appl. No.: **29/485,289**

(22) Filed: **Mar. 18, 2014**

(51) **LOC (10) Cl.** ..... **10-04**

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

(58) **Field of Classification Search**  
USPC ..... D10/49-50, 103; D13/162; 55/279, 55/DIG. 7; 62/176.6, 125-130, 78, 180, 62/186; 73/23.2, 23.34, 31.01, 31.02, 431, 73/170.16-170.19, 170.21-170.25, 73/863.12, 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; 454/229, 239, 256, 257, 258; 700/18, 700/159, 181, 276, 277, 278

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D386,986 S 12/1997 Gee, II  
D386,987 S 12/1997 Gee, II  
D386,988 S 12/1997 Gee, II  
D386,989 S 12/1997 Gee, II  
D386,990 S 12/1997 Gee, II  
D425,801 S 5/2000 Brechbill et al.  
D425,802 S 5/2000 Brechbill et al.  
D429,169 S 8/2000 Ohlwine et al.  
D489,010 S 4/2004 Stauffer  
D496,869 S 10/2004 Campbell  
D535,573 S 1/2007 Barton et al.

D541,184 S 4/2007 Barton et al.  
D542,677 S 5/2007 Barton et al.  
D551,577 S 9/2007 Barton et al.  
D556,608 S 12/2007 Rhodes  
D556,609 S 12/2007 Rhodes  
D571,675 S 6/2008 Skaf et al.  
D578,026 S 10/2008 Roher et al.  
D580,801 S 11/2008 Takach et al.  
D582,800 S 12/2008 Comerford et al.  
D582,801 S 12/2008 Comerford et al.  
D582,802 S 12/2008 Branson et al.  
D582,803 S 12/2008 Comerford et al.  
D590,730 S 4/2009 Simard et al.  
D596,963 S 7/2009 Novotny et al.  
D596,964 S 7/2009 Wang et al.  
D646,185 S 10/2011 Edgar  
D646,186 S 10/2011 Edgar  
D646,187 S \* 10/2011 Edgar ..... D10/50  
8,139,177 B2 \* 3/2012 Nishizawa ..... 349/58  
D659,560 S 5/2012 Rhodes  
D660,732 S 5/2012 Bould et al.  
8,253,882 B2 \* 8/2012 Kikuchi ..... 349/58  
D666,508 S 9/2012 Beland et al.  
D666,509 S \* 9/2012 Beland et al. .... D10/50  
D666,510 S 9/2012 Beland et al.  
D672,666 S 12/2012 Rhodes et al.  
D673,467 S \* 1/2013 Lee et al. .... D10/50  
D678,084 S \* 3/2013 Beland et al. .... D10/50

**OTHER PUBLICATIONS**

Big Display Smart Energy Thermostat; www.computime.com; © 2012; 1 pg.

\* cited by examiner

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(74) *Attorney, Agent, or Firm* — Harness, Dickey & Pierce, P.L.C.

(57) **CLAIM**

The ornamental design for thermostat, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a first embodiment of a thermostat, showing my new design;  
FIG. 2 is a front view of the thermostat shown in FIG. 1;  
FIG. 3 is a top view of the thermostat shown in FIG. 1;

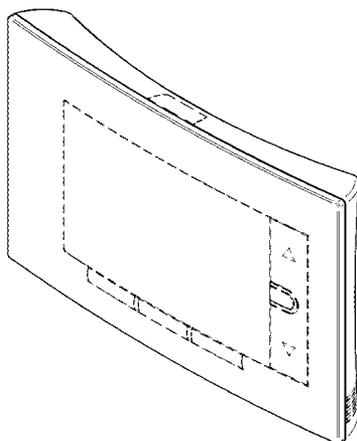


FIG. 4 is a bottom view of the thermostat shown in FIG. 1;  
FIG. 5 is a left side view of the thermostat shown in FIG. 1;  
FIG. 6 is a right side view of the thermostat shown in FIG. 1;  
FIG. 7 is a perspective view of a second embodiment of a thermostat, showing my new design;  
FIG. 8 is a front view of the thermostat shown in FIG. 7;  
FIG. 9 is a top view of the thermostat shown in FIG. 7;  
FIG. 10 is a bottom view of the thermostat shown in FIG. 7;  
FIG. 11 is a left side view of the thermostat shown in FIG. 7;  
FIG. 12 is a right side view of the thermostat shown in FIG. 7;  
FIG. 13 is a perspective view of a third embodiment of a thermostat, showing my new design;  
FIG. 14 is a front view of the thermostat shown in FIG. 13;  
FIG. 15 is a top view of the thermostat shown in FIG. 13;  
FIG. 16 is a bottom view of the thermostat shown in FIG. 13;  
FIG. 17 is a left side view of the thermostat shown in FIG. 13;  
FIG. 18 is a right side view of the thermostat shown in FIG. 13;  
FIG. 19 is a perspective view of a fourth embodiment of a thermostat, showing my new design;  
FIG. 20 is a front view of the thermostat shown in FIG. 19;  
FIG. 21 is a top view of the thermostat shown in FIG. 19;  
FIG. 22 is a bottom view of the thermostat shown in FIG. 19;  
FIG. 23 is a left side view of the thermostat shown in FIG. 19;  
FIG. 24 is a right side view of the thermostat shown in FIG. 19;  
FIG. 25 is a perspective view of a fourth embodiment of a thermostat, showing my new design;  
FIG. 26 is a front view of the thermostat shown in FIG. 25;

FIG. 27 is a top view of the thermostat shown in FIG. 25;  
FIG. 28 is a bottom view of the thermostat shown in FIG. 25;  
FIG. 29 is a left side view of the thermostat shown in FIG. 25;  
FIG. 30 is a right side view of the thermostat shown in FIG. 25;  
FIG. 31 is a perspective view of a fifth embodiment of a thermostat, showing my new design;  
FIG. 32 is a front view of the thermostat shown in FIG. 31;  
FIG. 33 is a top view of the thermostat shown in FIG. 31;  
FIG. 34 is a bottom view of the thermostat shown in FIG. 31;  
FIG. 35 is a left side view of the thermostat shown in FIG. 31;  
FIG. 36 is a right side view of the thermostat shown in FIG. 31;  
FIG. 37 is a perspective view of a sixth embodiment of a thermostat, showing my new design;  
FIG. 38 is a front view of the thermostat shown in FIG. 37;  
FIG. 39 is a top view of the thermostat shown in FIG. 37;  
FIG. 40 is a bottom view of the thermostat shown in FIG. 37;  
FIG. 41 is a left side view of the thermostat shown in FIG. 37;  
and,  
FIG. 42 is a right side view of the thermostat shown in FIG. 37.  
The details shown in broken lines in the illustrated embodiments depict environmental subject matter only in those embodiments and form no part of the design claimed with respect to those embodiments. Back views of the thermostats are not shown as the backs of the thermostats form no part of the designs claimed.

**1 Claim, 42 Drawing Sheets**

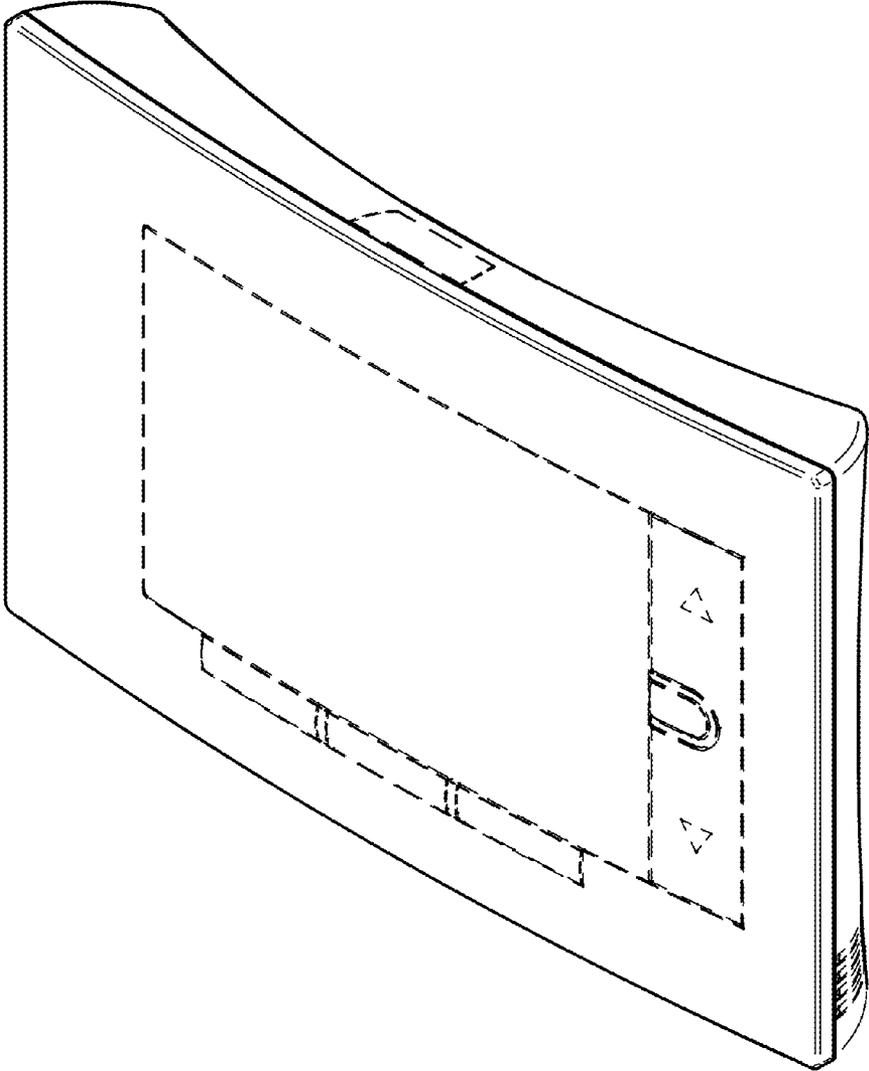


FIG. 1

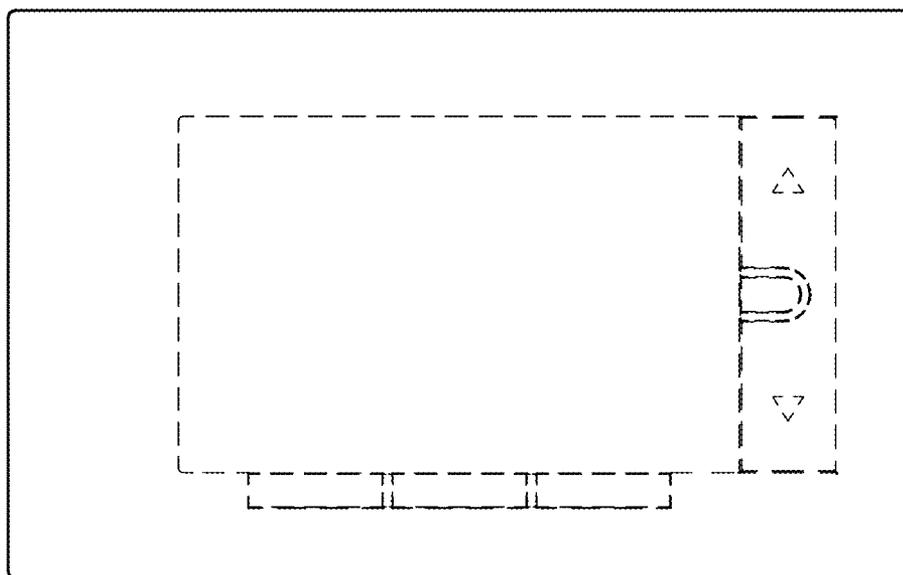


FIG. 2

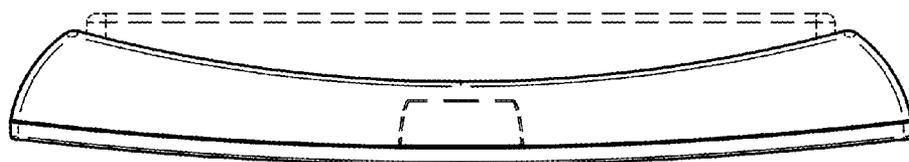


FIG. 3

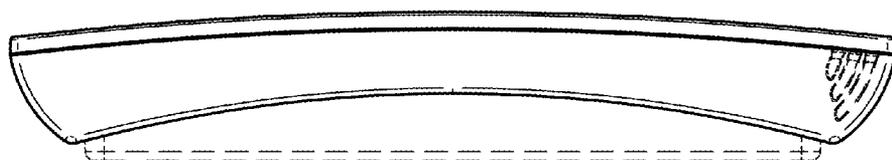


FIG. 4

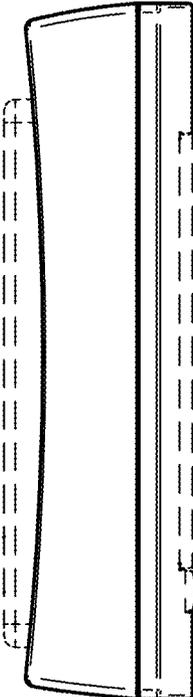


FIG. 5

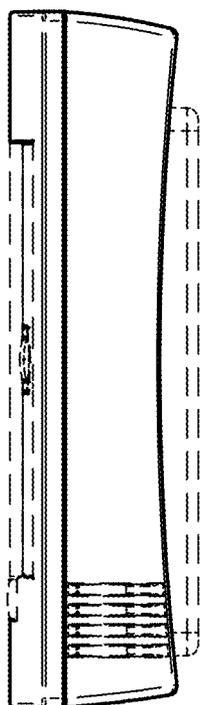


FIG. 6

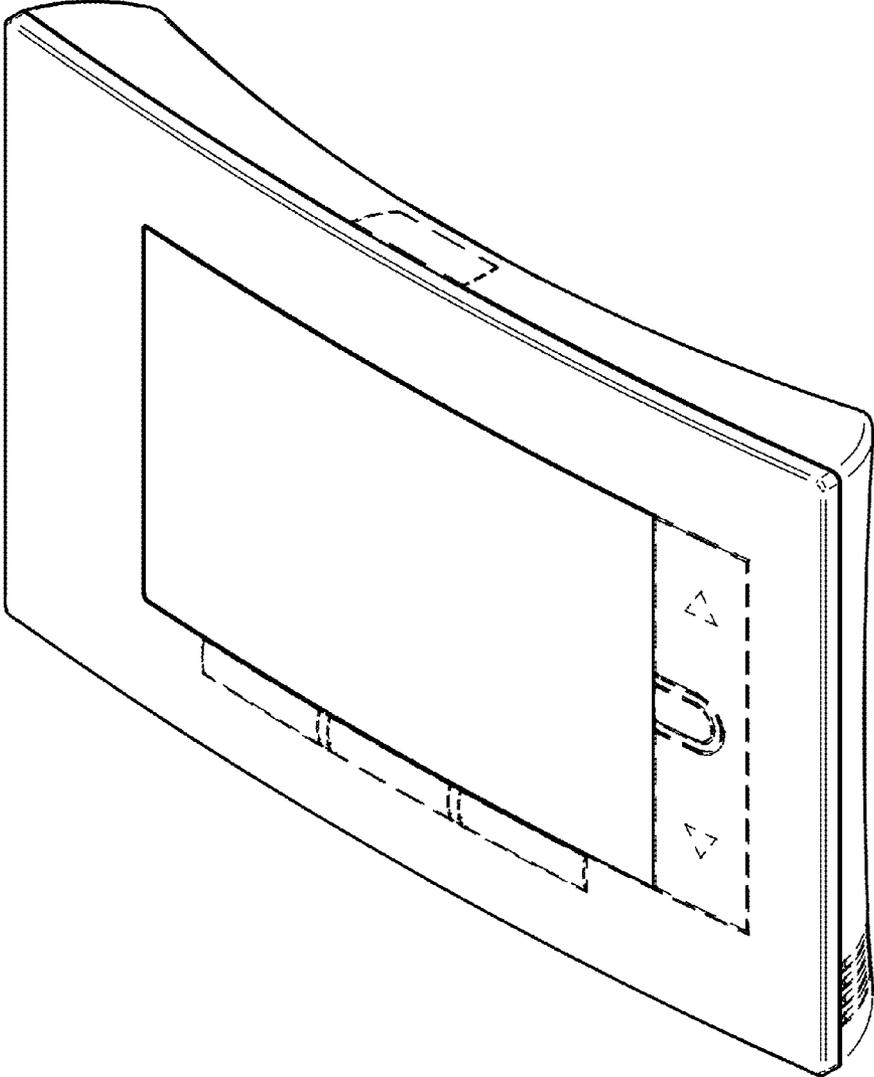


FIG. 7

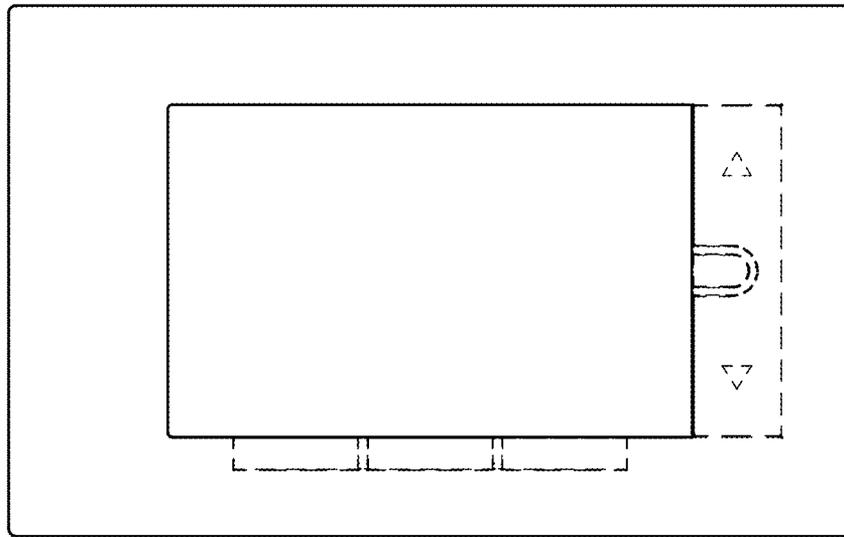


FIG. 8

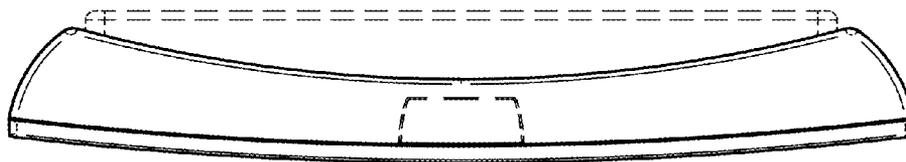


FIG. 9

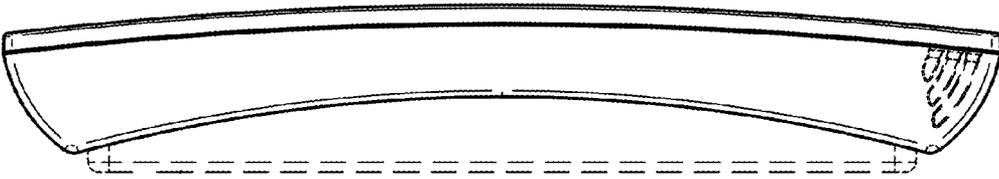


FIG. 10

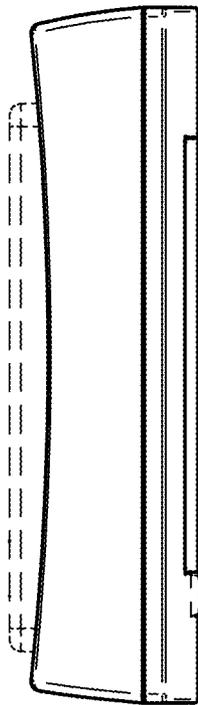


FIG. 11

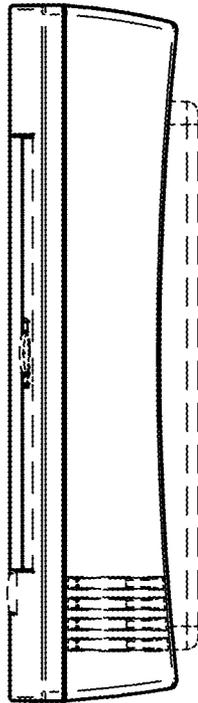


FIG. 12

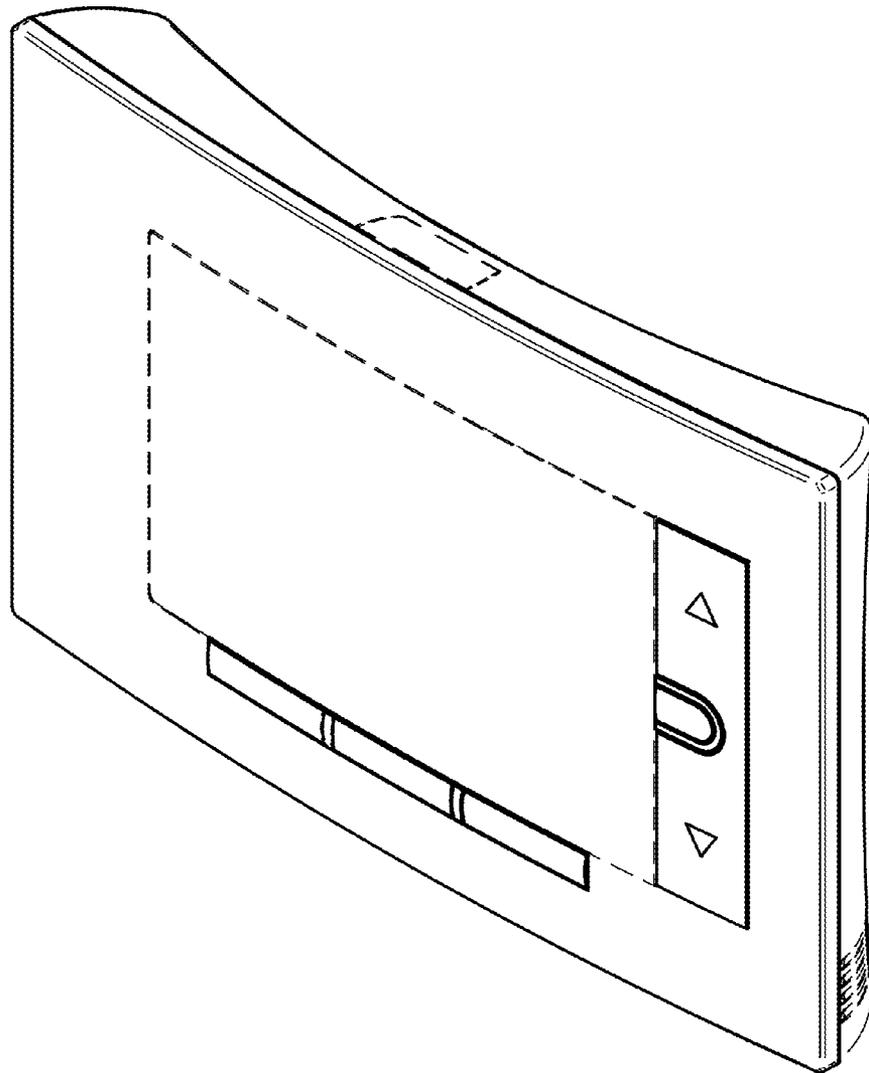


FIG. 13

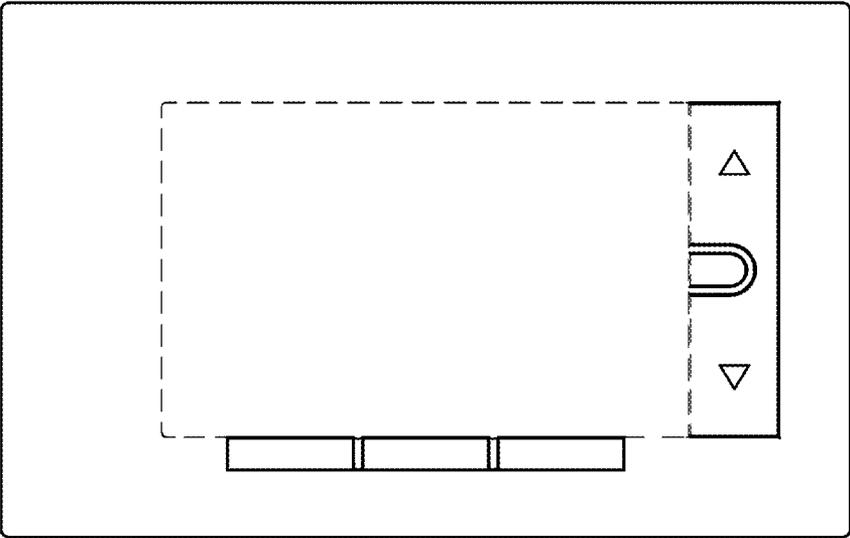


FIG. 14

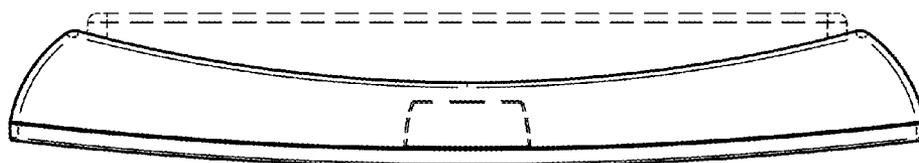


FIG. 15



FIG. 16

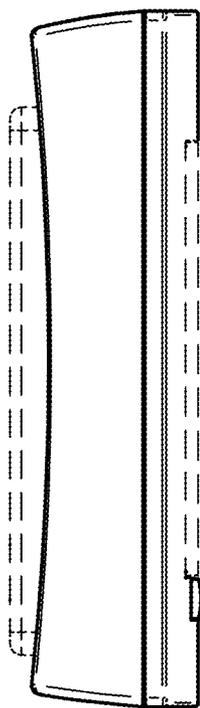


FIG. 17

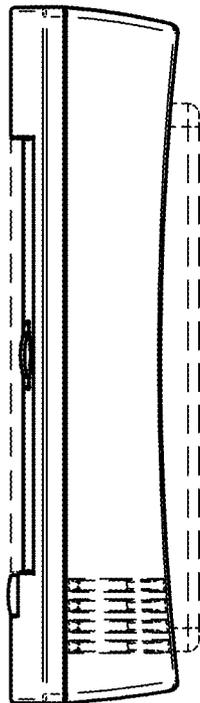


FIG. 18

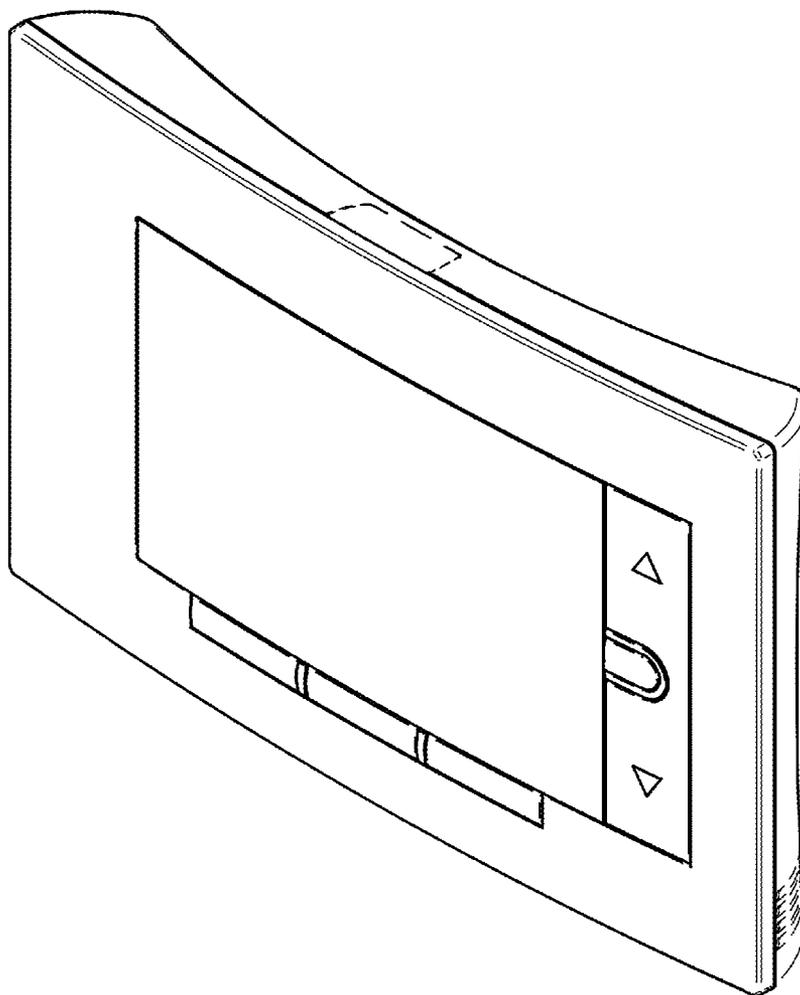


FIG. 19

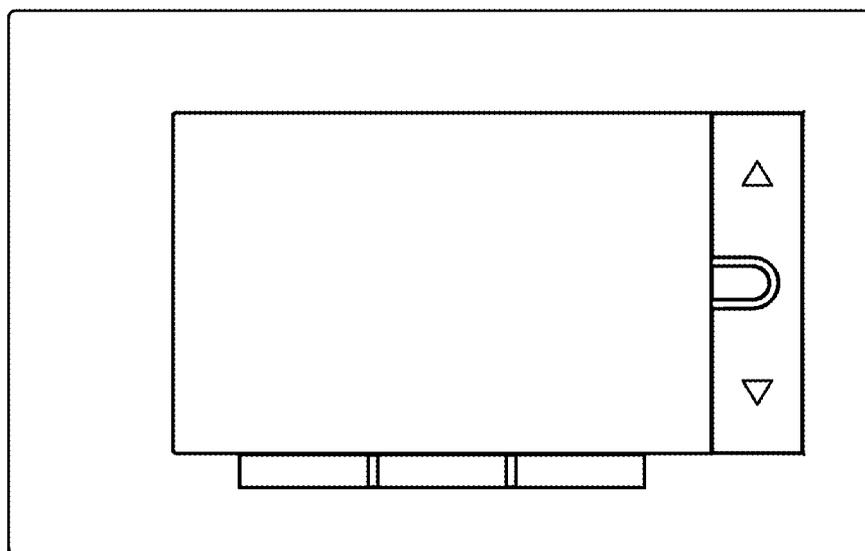


FIG. 20

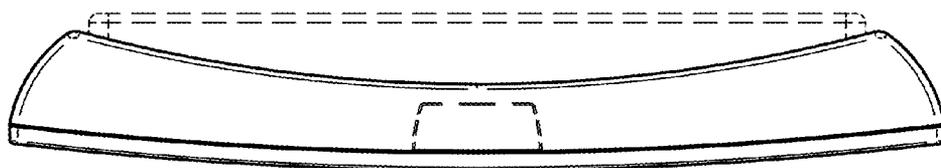


FIG. 21

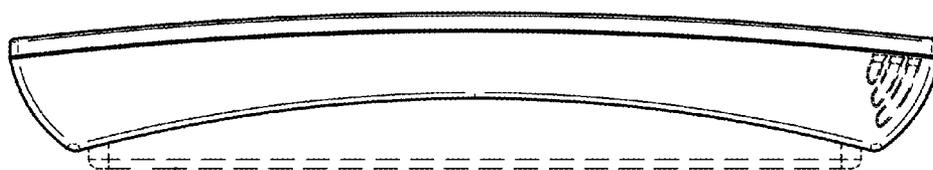


FIG. 22

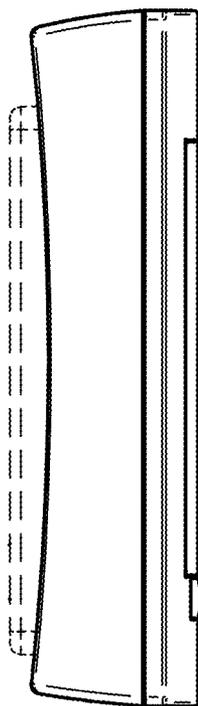


FIG. 23

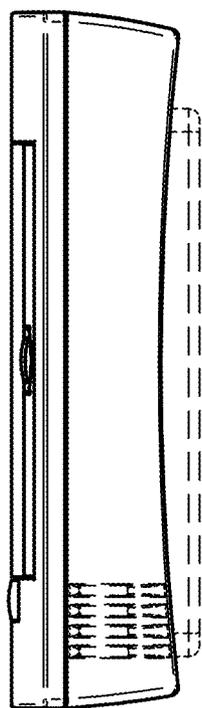


FIG. 24

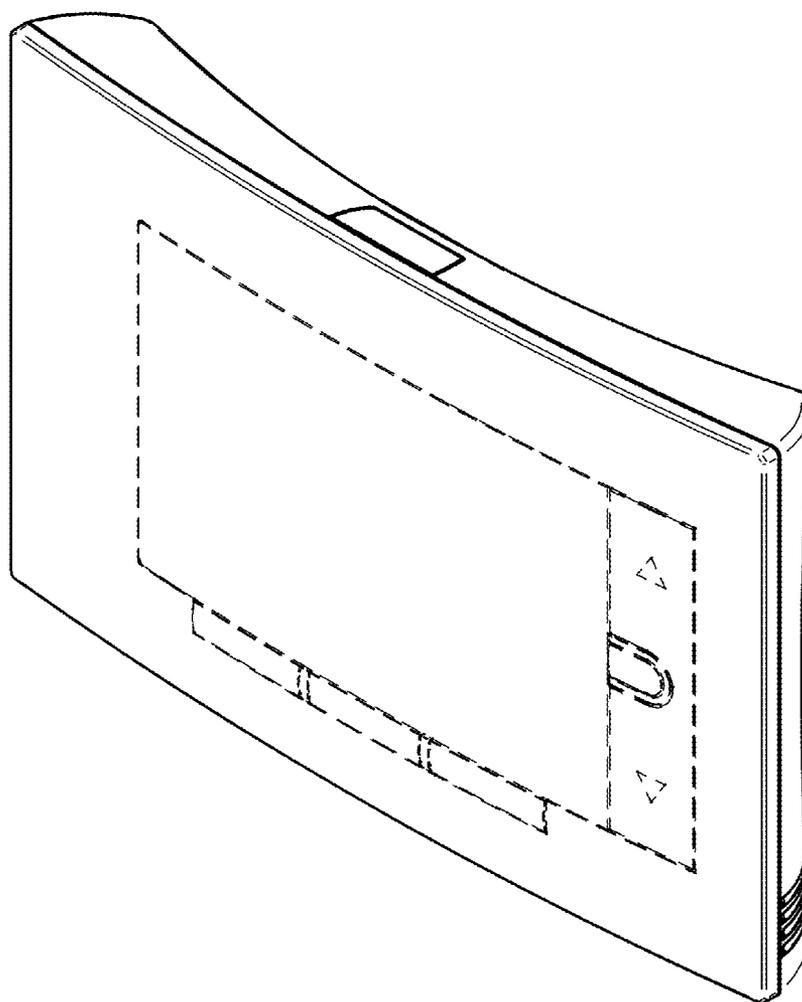


FIG. 25

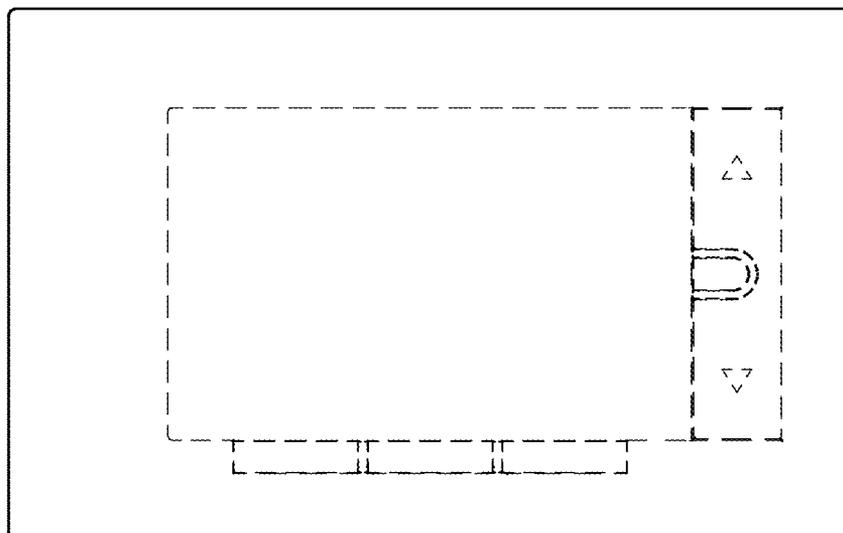


FIG. 26

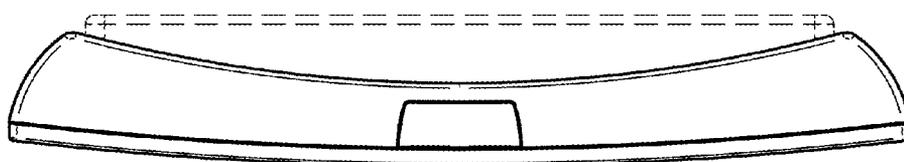


FIG. 27

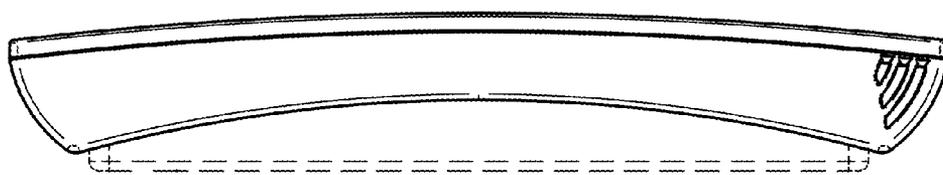


FIG. 28

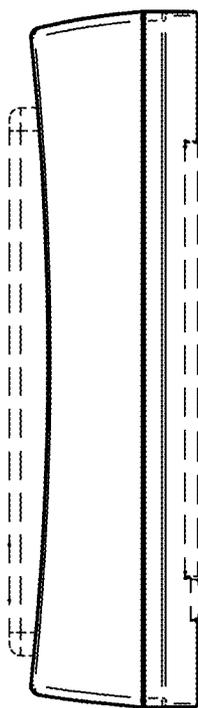


FIG. 29

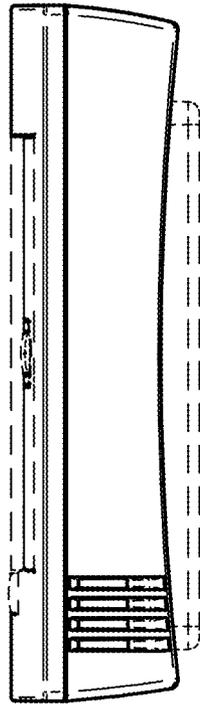


FIG. 30

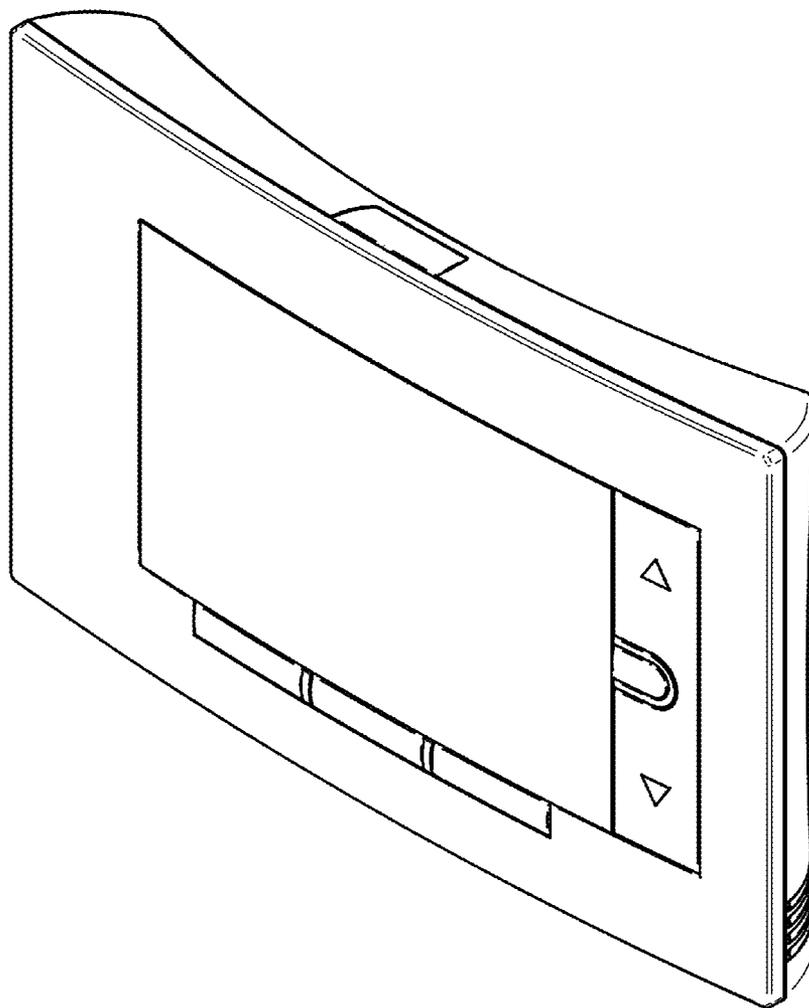


FIG. 31

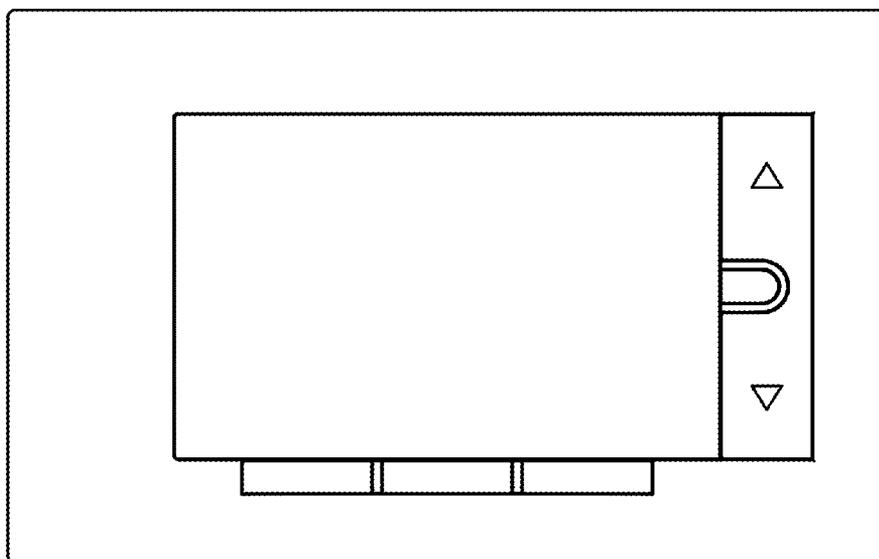


FIG. 32

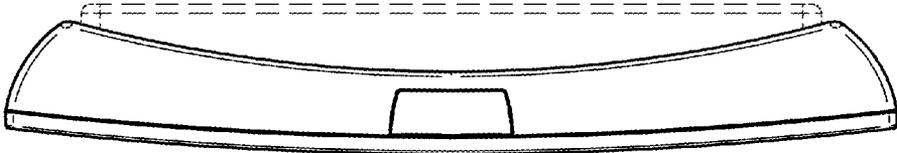


FIG. 33

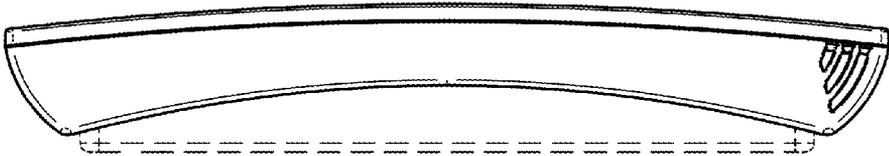


FIG. 34

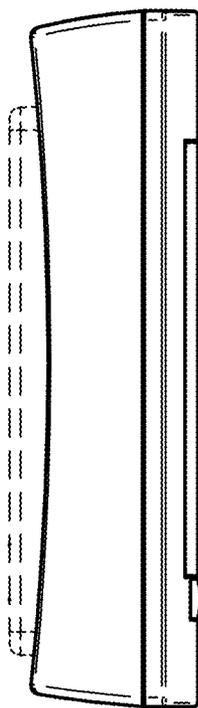


FIG. 35

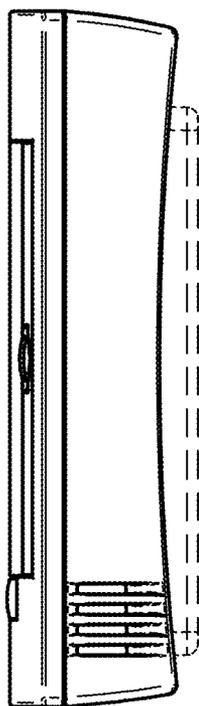


FIG. 36

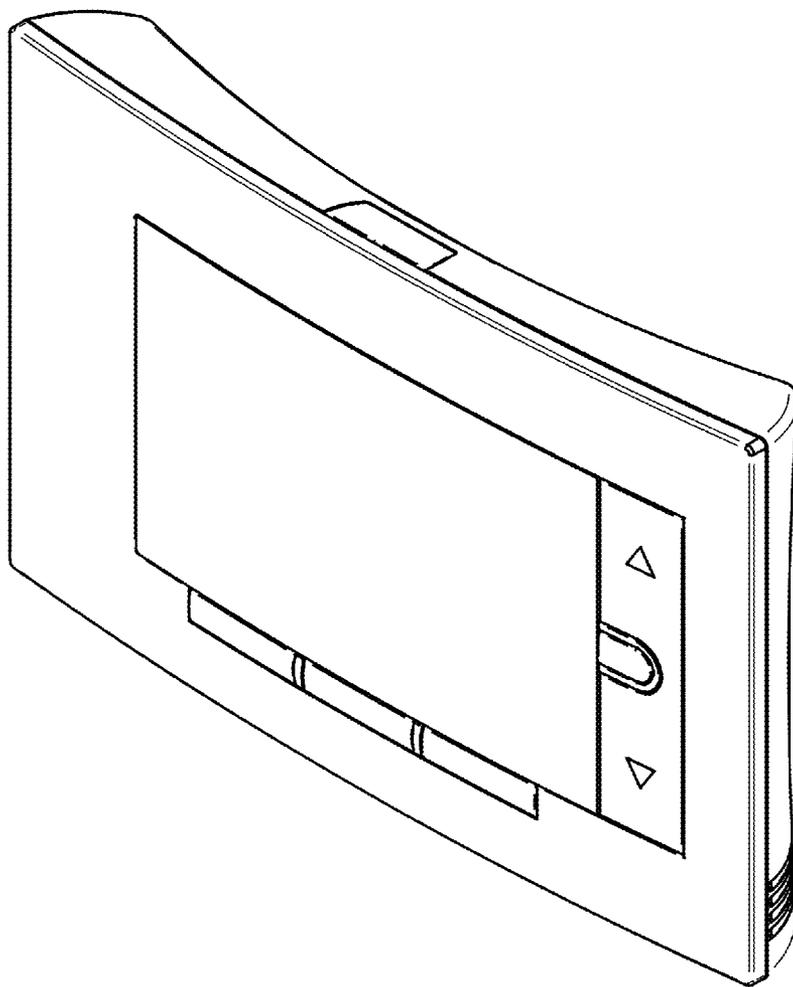


FIG. 37

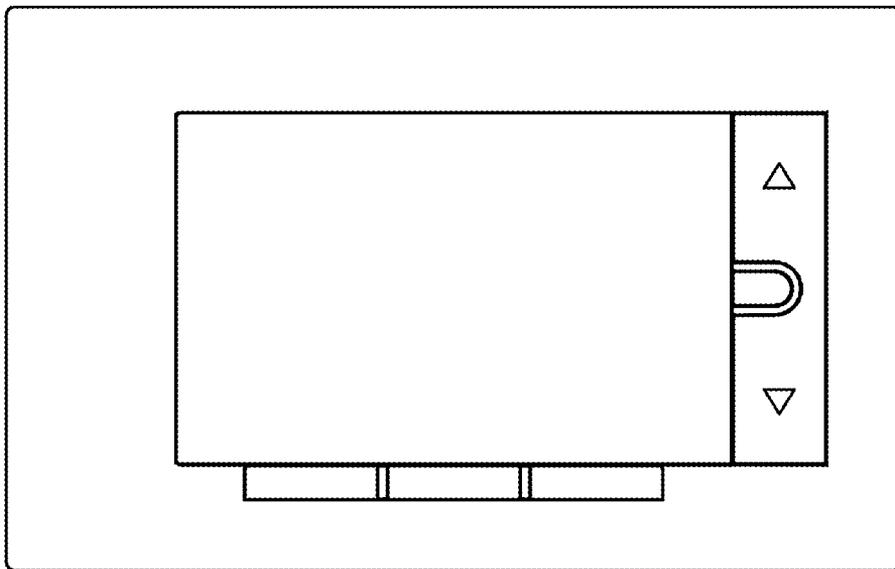


FIG. 38

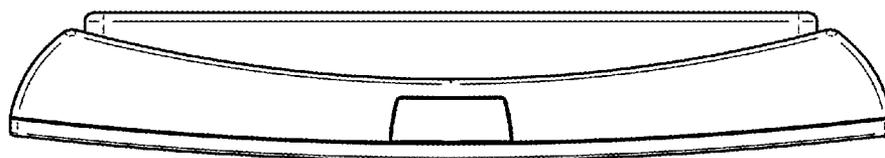


FIG. 39



FIG. 40

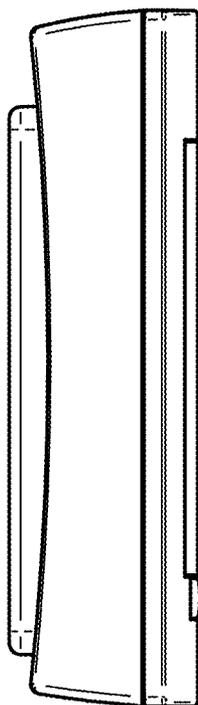


FIG. 41

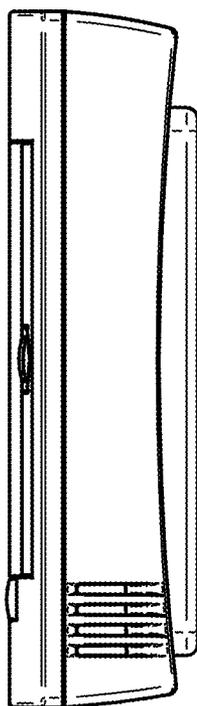


FIG. 42