



US00D800672S

(12) **United States Design Patent** (10) **Patent No.:** **US D800,672 S**
Poulheim et al. (45) **Date of Patent:** **** *Oct. 24, 2017**

(54) **WALL MOUNTED BUTTON PANEL**

(71) Applicant: **Crestron Electronics, Inc.**, Rockleigh, NJ (US)

(72) Inventors: **André Poulheim**, Frechen (DE); **Stefan Kenta Hohn**, Cologne (DE); **Evan Ackmann**, Hoboken, NJ (US)

(73) Assignee: **CRESTRON ELECTRONICS, INC.**, Rockleigh, NJ (US)

(*) Notice: This patent is subject to a terminal disclaimer.

(**) Term: **15 Years**

(21) Appl. No.: **29/578,543**

(22) Filed: **Sep. 22, 2016**

(51) **LOC (10) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/164**

(58) **Field of Classification Search**
USPC D13/162, 164, 171, 177
CPC .. H01H 3/12; H01H 9/02; H01H 9/16; H01H 9/18; H01H 9/181; H01H 9/182; H01H 13/04; H01H 13/14; H01H 2009/187; H05B

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D204,941 S * 5/1966 Ramsing et al. D13/169
D287,717 S 1/1987 Farwell et al.

(Continued)

FOREIGN PATENT DOCUMENTS

CA 64543 10/1989
CA 123789 6/2009

(Continued)

OTHER PUBLICATIONS

Lutron Electronics Co., Inc., Palladiom Brochure, P/N 367-2552 REV E, Dec. 2015.

(Continued)

Primary Examiner — Selina Sikder

(74) *Attorney, Agent, or Firm* — Creston Electronics, Inc.

(57) **CLAIM**

The ornamental design for a wall mounted button panel, as shown and described.

DESCRIPTION

FIG. 1 shows a front perspective view of a wall mounted button panel according to a first embodiment.

FIG. 2 shows a front elevation view of the wall mounted button panel according to the first embodiment.

FIG. 3 shows a left side view of the wall mounted button panel according to the first embodiment.

FIG. 4 shows a right side view of the wall mounted button panel according to the first embodiment.

FIG. 5 shows a top view of the wall mounted button panel according to the first embodiment.

FIG. 6 shows a bottom view of the wall mounted button panel according to the first embodiment.

FIG. 7 shows a front perspective view of a wall mounted button panel according to a second embodiment.

FIG. 8 shows a front elevation view of the wall mounted button panel according to the second embodiment.

FIG. 9 shows a left side view of the wall mounted button panel according to the second embodiment.

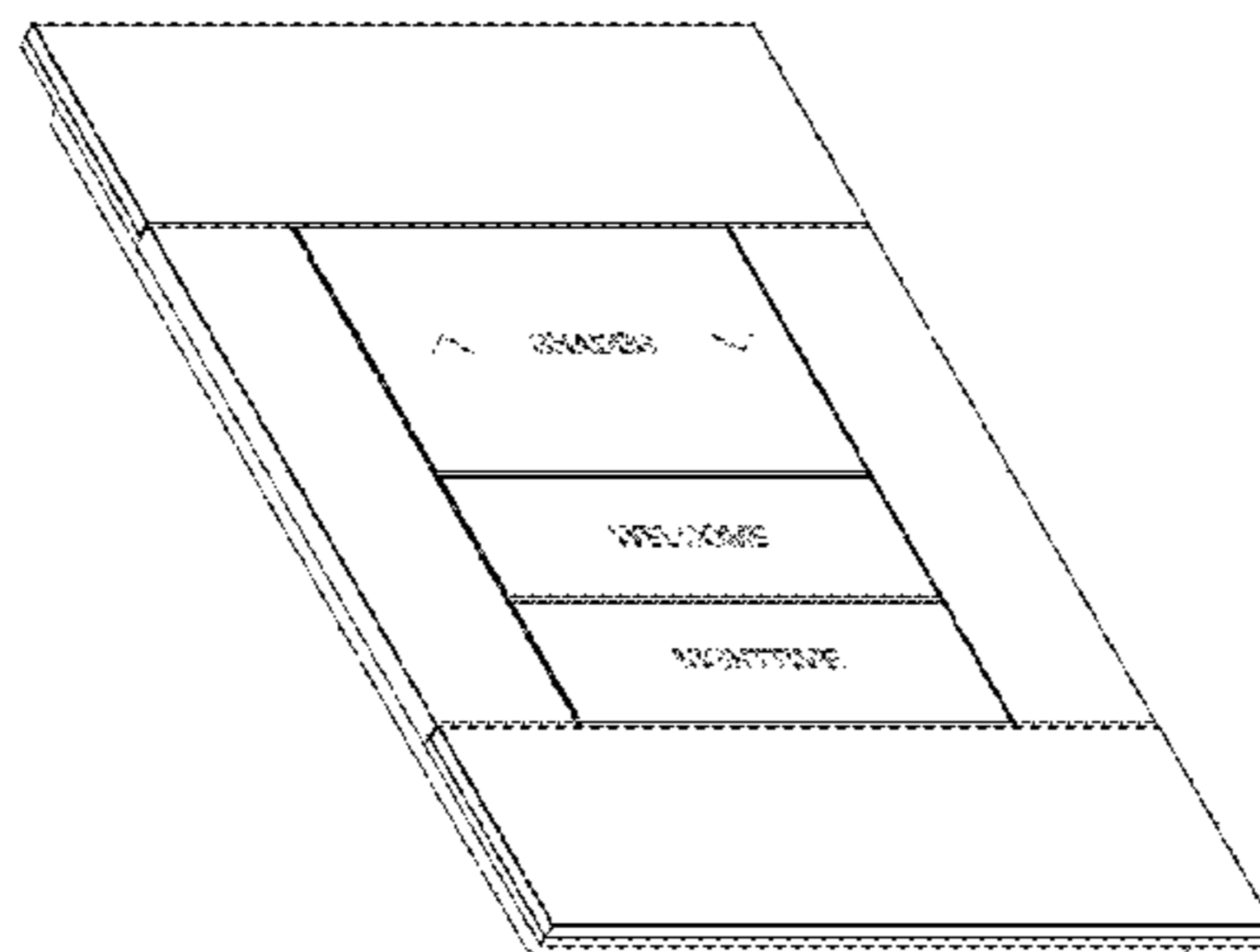
FIG. 10 shows a right side view of the wall mounted button panel according to the second embodiment.

FIG. 11 shows a top view of the wall mounted button panel according to the second embodiment; and,

FIG. 12 shows a bottom view of the wall mounted button panel according to the second embodiment.

The broken lines in the figures depict portions of the wall mounted button panel that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) **Field of Classification Search**

CPC 33/0803; H05B 33/0863; H05B 37/02;
H05B 37/0254; H05B 37/0272; H05B
39/02; H05B 39/04; H05B 39/085; H05B
39/086; H05B 39/088

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D290,086 S * 6/1987 Fong D26/51
D297,404 S 8/1988 Yandek et al.
4,972,045 A * 11/1990 Primeau H01H 23/148
174/66
D325,559 S 4/1992 Rosenbaum et al.
D330,013 S 10/1992 Wunsch
D335,867 S 5/1993 Rowen
D336,744 S 6/1993 Kahn et al.
D336,894 S 6/1993 Zaretsky et al.
D351,099 S * 10/1994 Flasz D8/353
D394,042 S 5/1998 Hwang
5,999,083 A * 12/1999 Kordecki H01C 10/103
338/113
D436,930 S 1/2001 Butler
D437,585 S 2/2001 Mayo et al.
D441,722 S 5/2001 Pattberg
D450,043 S 11/2001 Mosebrook
6,380,696 B1 4/2002 Sembhi et al.
6,545,434 B2 4/2003 Sembhi et al.
D475,024 S 5/2003 Bennett et al.
6,943,297 B2 * 9/2005 Capella H01R 13/4534
174/66
D518,794 S 4/2006 Hedderich et al.
D519,939 S 5/2006 Hedderich et al.
D539,758 S 4/2007 Blair et al.
D543,951 S 6/2007 Blair et al.
D549,710 S 8/2007 Hyneczek et al.
D563,326 S 3/2008 Patel et al.
D564,457 S 3/2008 Billings et al.
D581,369 S 11/2008 Egea Soler
D596,143 S 7/2009 Felegy, Jr. et al.
D602,446 S 10/2009 Felegy, Jr. et al.
D606,030 S 12/2009 Felegy, Jr. et al.
D606,500 S 12/2009 Snyder et al.
D614,589 S 4/2010 Altonen et al.
D620,457 S 7/2010 Maurer et al.
7,781,690 B2 8/2010 Ishii
D626,092 S 10/2010 Clymer et al.
D627,309 S 11/2010 Snyder et al.
D631,856 S 2/2011 Altonen et al.
D633,448 S 3/2011 Biery et al.
D633,874 S 3/2011 Feldstein et al.
D636,347 S 4/2011 Felegy, Jr. et al.
D636,351 S 4/2011 Rodriguez et al.
D638,375 S 5/2011 Clymer et al.
D638,805 S 5/2011 Clymer et al.
D645,413 S 9/2011 Lind, III et al.
D647,489 S 10/2011 Lind, III et al.
D649,123 S 11/2011 Jacoby et al.
D649,125 S 11/2011 Clymer et al.
D649,520 S 11/2011 Jacoby et al.
D654,030 S 2/2012 Hoffknecht et al.
8,242,364 B1 * 8/2012 Shotey H02G 3/14
174/57
D666,978 S * 9/2012 Felegy, Jr. D13/164
D669,866 S 10/2012 Gilbert et al.
D673,510 S 1/2013 Felegy, Jr. et al.
8,350,154 B1 * 1/2013 Shotey H02G 3/14
174/57
D687,390 S 8/2013 McDonald et al.
D691,097 S 10/2013 Lind, III et al.
D694,196 S 11/2013 Felegy, Jr. et al.
D694,716 S 12/2013 Felegy, Jr. et al.
D703,623 S 4/2014 Altonen et al.
D705,741 S 5/2014 Porter et al.
D706,731 S 6/2014 Altonen et al.

D706,732 S 6/2014 Altonen et al.
D711,837 S 8/2014 Clymer et al.
D711,838 S 8/2014 Spira
D714,231 S 9/2014 Sparks et al.
D714,232 S 9/2014 Chambers et al.
D714,234 S 9/2014 Altonen et al.
D714,736 S 10/2014 O'Donnell
D715,231 S 10/2014 O'Donnell
D717,742 S 11/2014 Larkin et al.
D720,306 S 12/2014 Altonen et al.
D721,659 S 1/2015 Rodriguez et al.
D726,663 S 4/2015 Clymer et al.
D733,073 S 6/2015 Larkin et al.
D733,076 S 6/2015 Jacoby et al.
D733,668 S 7/2015 Altonen et al.
D734,277 S 7/2015 Jacoby et al.
D736,718 S 8/2015 Spira
D737,154 S 8/2015 Jacoby et al.
D737,222 S 8/2015 Altonen et al.
D739,830 S 9/2015 Spira
D750,981 S 3/2016 Jacoby et al.
D755,732 S 5/2016 Moeller
D755,739 S 5/2016 Altonen et al.
D762,590 S 8/2016 Clymer et al.
D767,513 S * 9/2016 Jacoby D13/164
D768,582 S * 10/2016 Jacoby D13/164
D769,829 S * 10/2016 Jacoby D13/164
D772,177 S * 11/2016 Hickok D13/177
D792,358 S * 7/2017 Poulheim D13/164
2016/0069537 A1 3/2016 Dimberg et al.
2016/0073467 A1 3/2016 McDonald et al.

FOREIGN PATENT DOCUMENTS

| | | |
|----|----------------|---------|
| CA | 123790 | 6/2009 |
| EM | 000253737-0007 | 2/2005 |
| EM | 000253737-0011 | 2/2005 |
| EM | 000508171-0001 | 5/2006 |
| EM | 000511720-0007 | 5/2006 |
| EM | 000536990-0012 | 8/2006 |
| EM | 000578612-0003 | 10/2006 |
| EM | 002031021-0001 | 4/2012 |
| EM | 002031070-0001 | 4/2012 |
| EM | 002167098-0001 | 1/2013 |
| EM | 002578039-0001 | 3/2015 |
| EM | 002578039-0002 | 3/2015 |
| EM | 002578039-0003 | 3/2015 |
| EM | 002627950-0001 | 5/2015 |
| EM | 002627992-0001 | 5/2015 |
| GB | 2082690 | 4/1999 |
| GB | 4006871 | 3/2008 |
| IN | 253519 | 11/2013 |
| KR | 300764224 | 9/2014 |
| WO | DM064785 | 12/2003 |

OTHER PUBLICATIONS

Insteon, Keypad Dimmer Owner's Manual 2334-222, Rev: Jul. 25, 2013 9:16 AM.
Insteon, Remote Control Keypad Switch Model: 2486D—8-button, Quick Start Guide, 2012.
Philips Color Kinetics, Controller Keypad, Wall-mounted keypad for triggering iPlayer 3 light shows, DAS-000016-01 R05, 04-12.
Crestron Electronics, Inc., CLWI-KPLCN, Specifications subject to change without notice. Revised Jun. 2, 2016.
Crestron Electronics, Inc., CLWI-KPLCN, In-Wall Lighting Keypad, Cresnet® Installation Guide, Doc. 7242A (2031639) 08.13.
Insteon, KeypadLinc, V2 Dimmer, Rev 051205, 2005.
Philips Solid-State Lighting Solutions, Inc., Controller Keypad 103-000020-00, 2016.
PCS PulseWorx, UPB Wall Controller, 7 Button, Item # PCKPCW7x, 2016.
PCS PulseWorx, KPC7, Keypad Controller 7 Button, 2013.
PCS PulseWorx, KPC 7-Button Controller Manual Configuration Guide, Version 1.0 Oct. 1, 2013.

(56)

References Cited

OTHER PUBLICATIONS

Control4 Lighting Equipment, available at www.c4ny.com/products/c4/lighting, accessed on Sep. 21, 2016.

Digital Lumens Incorporated, LightRules, Hardware Components, available at www.documentation.digitallumens.com/Content/LightRules/Admin%20Guide-English/LightRules%20Overview/Hardware%20Components.htm, accessed on Sep. 21, 2016.

Insteon, Insteon Remote Control Dimmer Keypad, 6-Button—White, available at www.smarthome.com/insteon-2334-232-keypad-dimmer-switch-dual-band-6-button-white.html, accessed on Sep. 21, 2016.

U.S. Appl. No. 29/293,669, filed Dec. 4, 2007, titled “Lighting control keypad”, Abandoned.

* cited by examiner

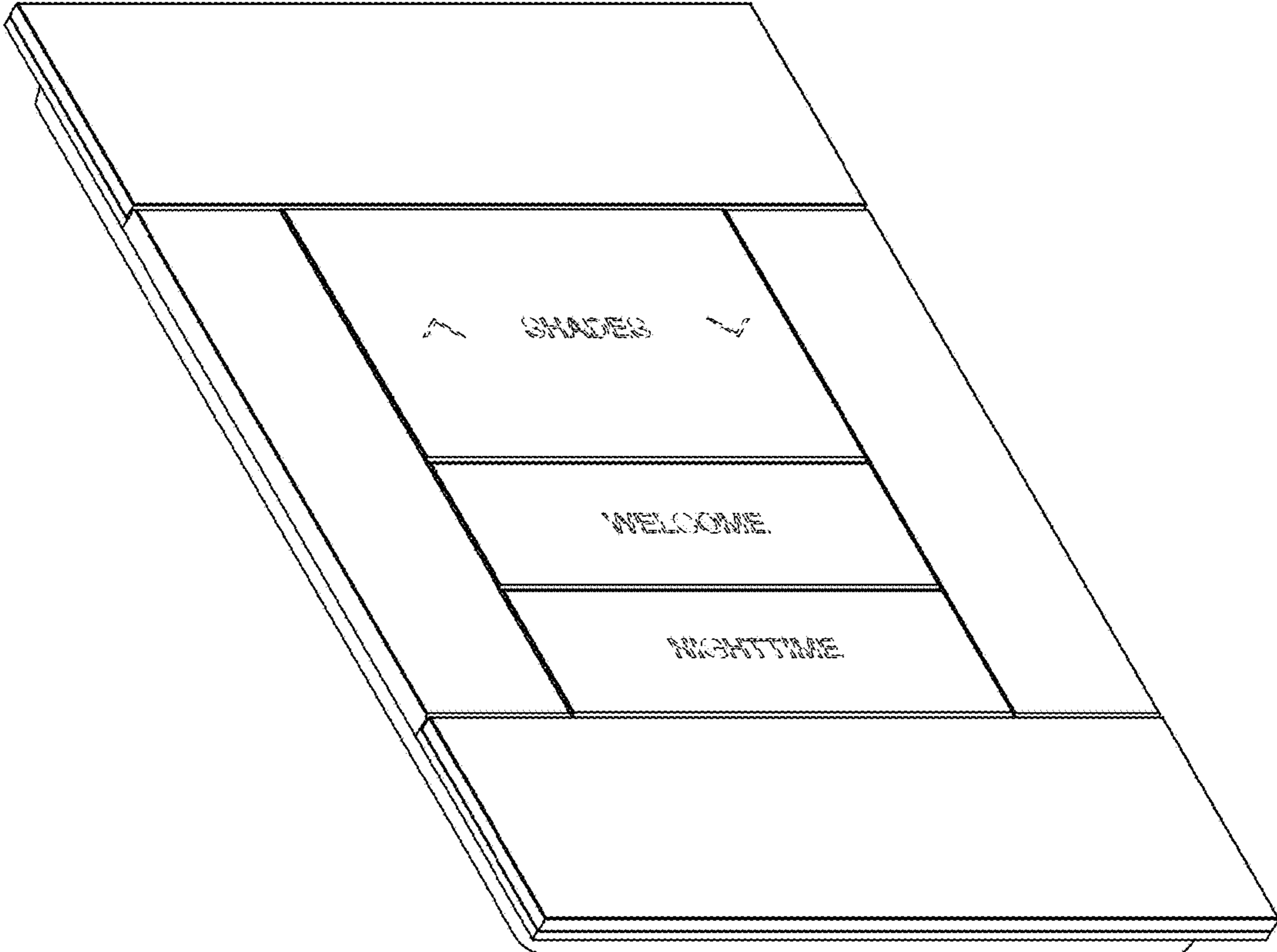


FIG. 1

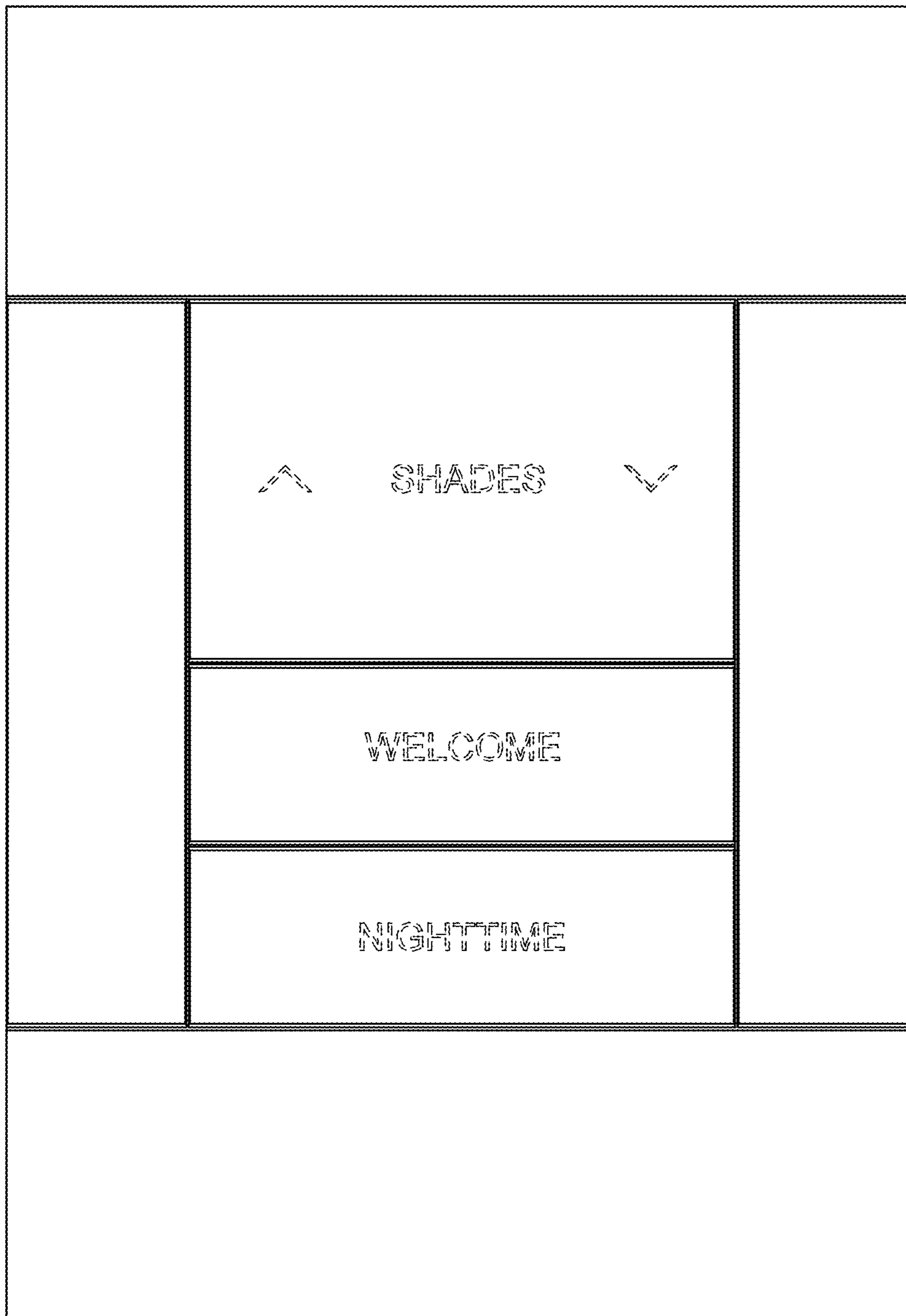


FIG. 2

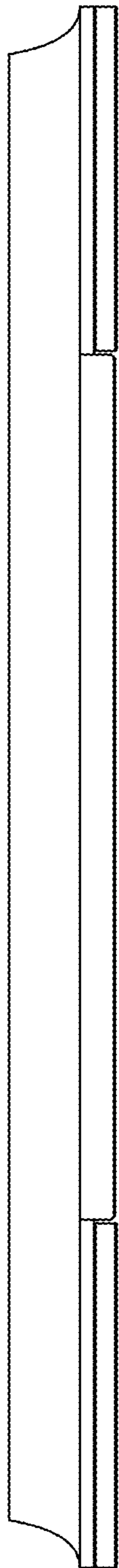


FIG. 3



FIG. 4

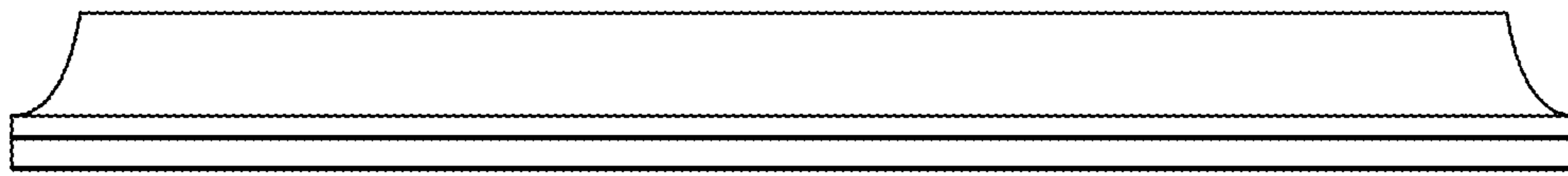


FIG. 5

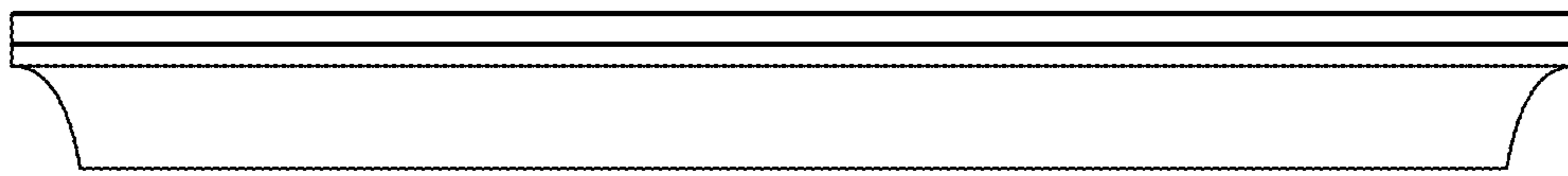


FIG. 6

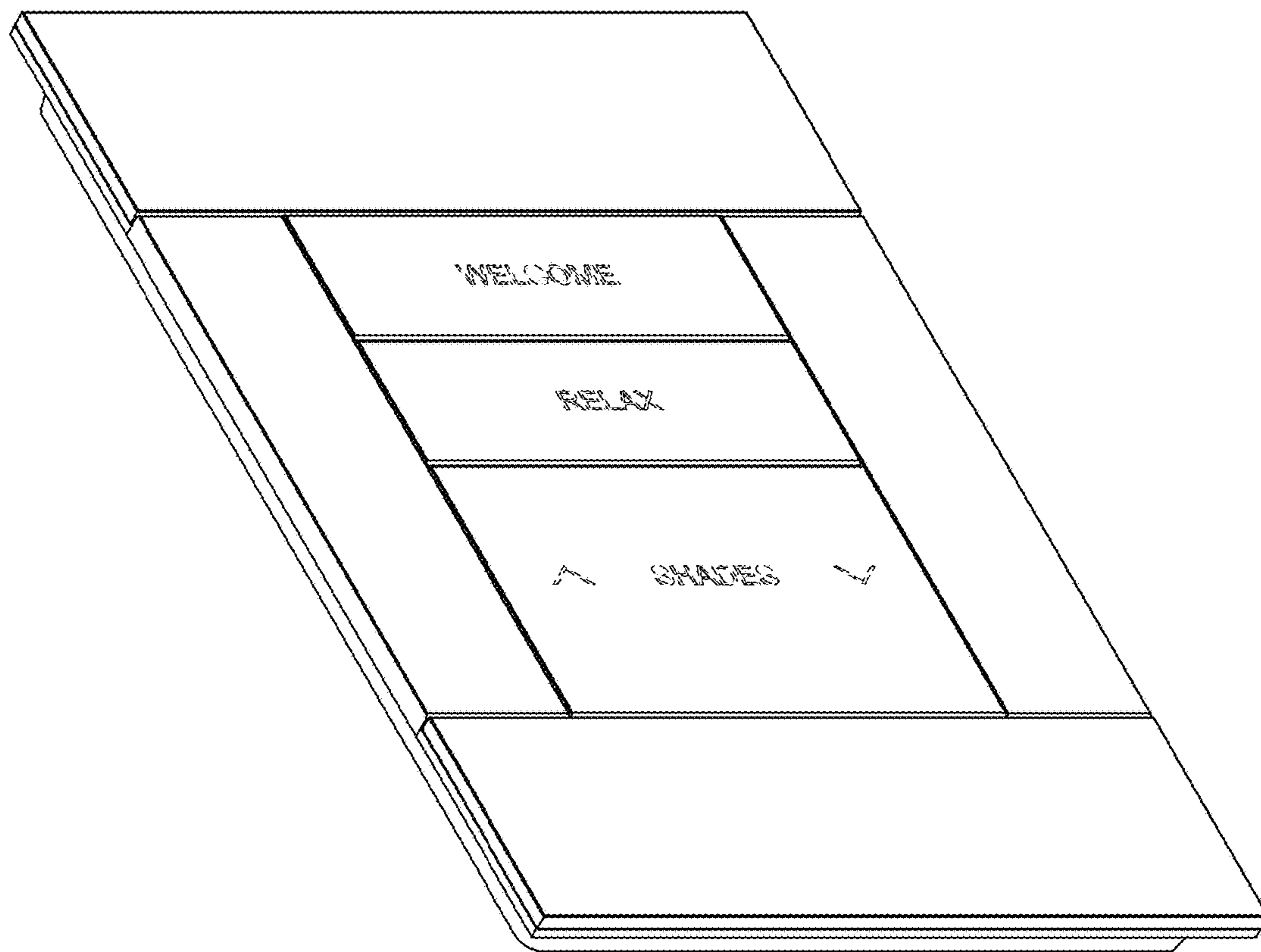


FIG. 7

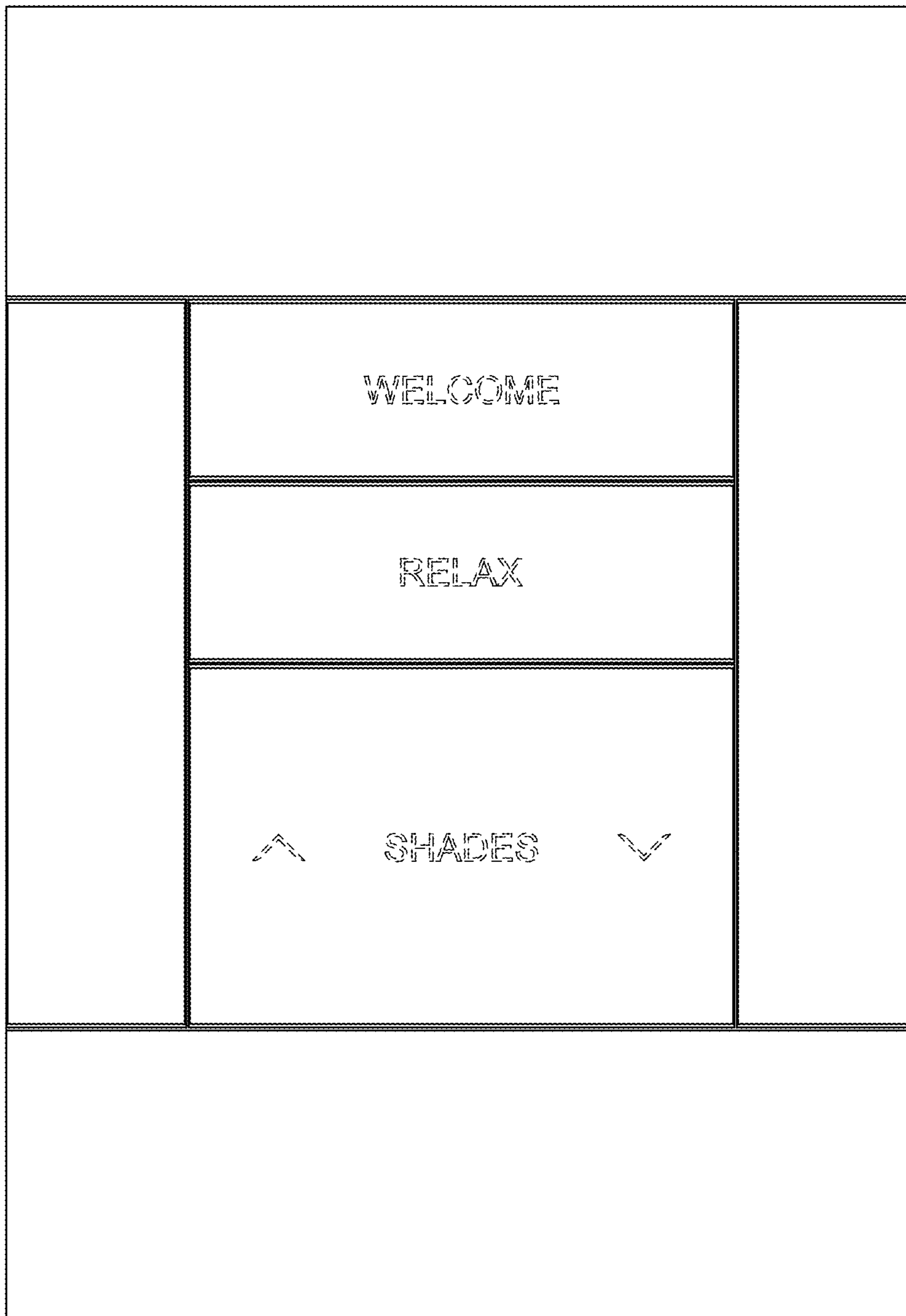


FIG. 8

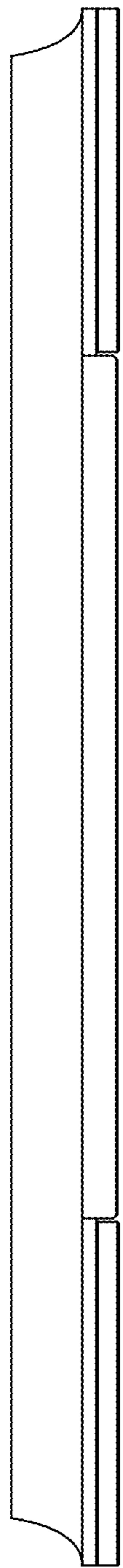


FIG. 9

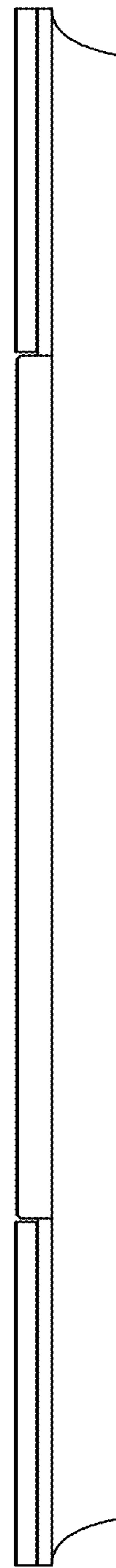


FIG. 10

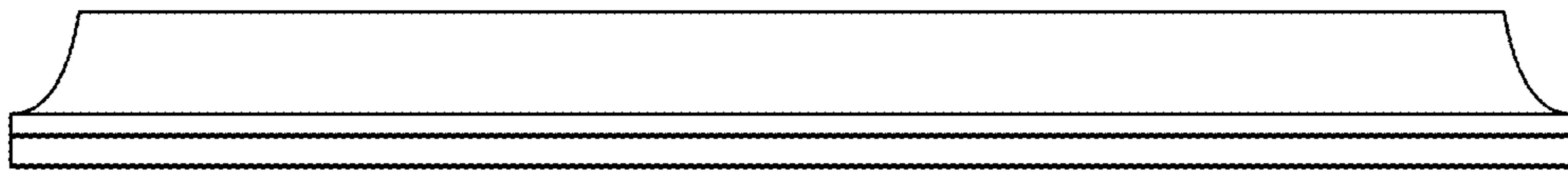


FIG. 11

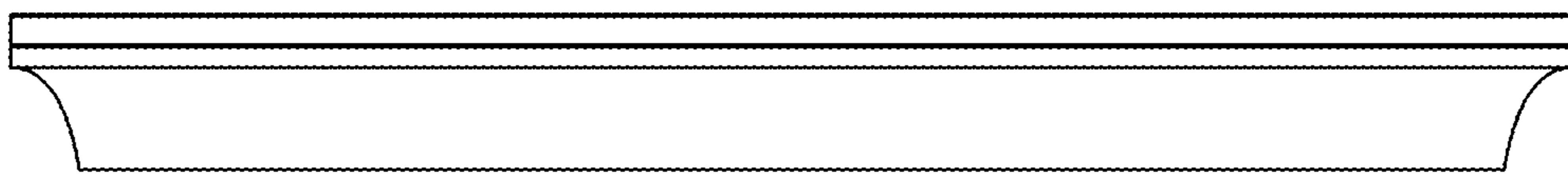


FIG. 12