



US0D1074627S

(12)

United States Design Patent

Jhun et al.

(10) Patent No.: US D1,074,627 S

(45) Date of Patent: ** May 13, 2025

(54) **KEYPAD**

- (71) Applicant: **Crestron Electronics, Inc.**, Rockleigh, NJ (US)
- (72) Inventors: **Sae Jhun**, Bayside, NY (US);
Agnieszka Libson, River Edge, NJ (US); **Benjamin Slivka**, Hillsdale, NJ (US); **Stan Wisniewski**, Pompton Plains, NJ (US)
- (73) Assignee: **Crestron Electronics, Inc.**, Rockleigh, NJ (US)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/907,333**
- (22) Filed: **Jan. 5, 2024**

Related U.S. Application Data

- (62) Division of application No. 29/852,778, filed on Sep. 9, 2022, now Pat. No. Des. 1,017,560.
- (51) **LOC (15) Cl.** **13-03**
- (52) **U.S. Cl.**
USPC **D13/164; D13/174**
- (58) **Field of Classification Search**
USPC D13/162, 164, 171, 174
CPC H01H 19/04; H01H 19/08; H01H 19/14; H01H 25/065; H01H 3/02; H01H 3/18; H01H 3/12; H01H 3/16; H01H 13/02; H01H 13/023; H01H 13/04; H01H 13/06; H01H 13/14; H01H 13/50; H01H 13/64; H01H 13/70; H01H 9/02; H01H 9/0271; H01H 9/16; H01H 9/18; H01H 9/181; H01H 9/182; H05K 5/00; H05K 5/0017; H05K 5/0018; H05K 5/0026; G05G 1/08; G05G 1/10; H05B 47/10; H05B 47/19; H05B 47/175

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D437,585	S	*	2/2001	Mayo	.....	D13/162
6,535,202	B1	*	3/2003	Amari	.....	H01H 13/705 341/23
D657,319	S	*	4/2012	Feldstein	.....	D13/164
8,149,591	B2	*	4/2012	Feldstein	.....	H03B 5/364 361/810
D800,671	S	*	10/2017	Poulheim	.....	D13/164
D800,672	S	*	10/2017	Poulheim	.....	D13/164
9,786,452	B2	*	10/2017	Madsen	.....	H01H 13/7057
D834,538	S	*	11/2018	Poulheim	.....	D13/162
D834,540	S	*	11/2018	Poulheim	.....	D13/164
10,943,749	B2	*	3/2021	Wisniewski	.....	H01H 11/0018
D952,578	S	*	5/2022	Florczak	.....	D13/164

(Continued)

OTHER PUBLICATIONS

Lutron Ketra, Ketra X2 Keypad Specifications, 2019-2020, 10 pgs.*
(Continued)

Primary Examiner — Selina Sikder

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

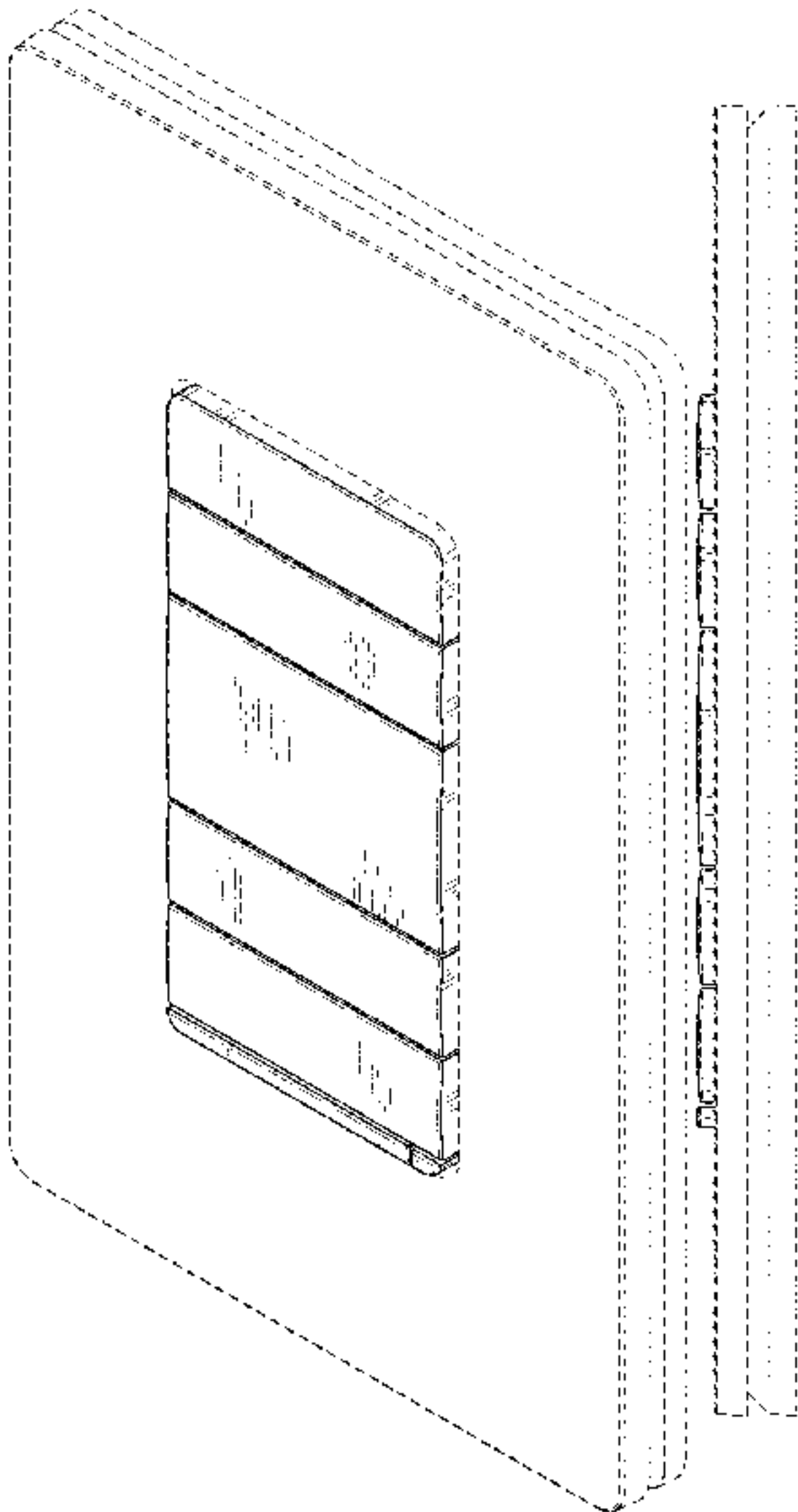
(57) **CLAIM**

The ornamental design for a keypad, as shown and described.

DESCRIPTION

FIG. 1 shows a top front perspective view of a keypad according to an embodiment.
FIG. 2 shows a bottom front perspective view thereof.
FIG. 3 shows a front view thereof.
FIG. 4 shows a right side view thereof.
FIG. 5 shows a left side view thereof.
FIG. 6 shows a top view thereof; and,
FIG. 7 shows a bottom view thereof.
The broken lines in the figures depict portions of the keypad that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56) References Cited

U.S. PATENT DOCUMENTS

D952,579 S * 5/2022 Florczak D13/164
D959,391 S * 8/2022 Jhun D13/164
D959,392 S * 8/2022 Jhun D13/164
D978,089 S * 2/2023 Jhun D13/164
D980,174 S * 3/2023 Jhun D13/164
D1,017,560 S * 3/2024 Jhun D13/164
D1,020,660 S * 4/2024 Jhun D13/164
D1,020,661 S * 4/2024 Jhun D13/164
D1,020,662 S * 4/2024 Jhun D13/164
D1,020,663 S * 4/2024 Jhun D13/162
D1,028,908 S * 5/2024 Jhun D13/164
D1,034,485 S * 7/2024 Jhun D13/164
D1,034,489 S * 7/2024 Jhun D13/174
D1,062,655 S * 2/2025 Jhun D13/164
D1,062,656 S * 2/2025 Jhun D13/164
D1,062,657 S * 2/2025 Jhun D13/164
D1,062,658 S * 2/2025 Jhun D13/164
D1,062,659 S * 2/2025 Jhun D13/164
2016/0307714 A1 * 10/2016 Bhate H01H 13/83
2017/0146730 A1 * 5/2017 O’Keeffe G02B 6/0038

OTHER PUBLICATIONS

community.smarthings.com, Wall switch with fade effects, Devices
& Integrations, Mar. 2018, 7 pgs.*
control4.com, Smart Lighting: A Smart Home Essential, Jun. 22,
2020, 4 pgs.*
Wall hatch—007-1-238—Wall Smart Keypad; before Jan. 15, 2022.
1 pg.*
Wall Smart, 007-1-237—Wall Smart Keypad; before Jan. 25, 2022,
1 pg.*

* cited by examiner

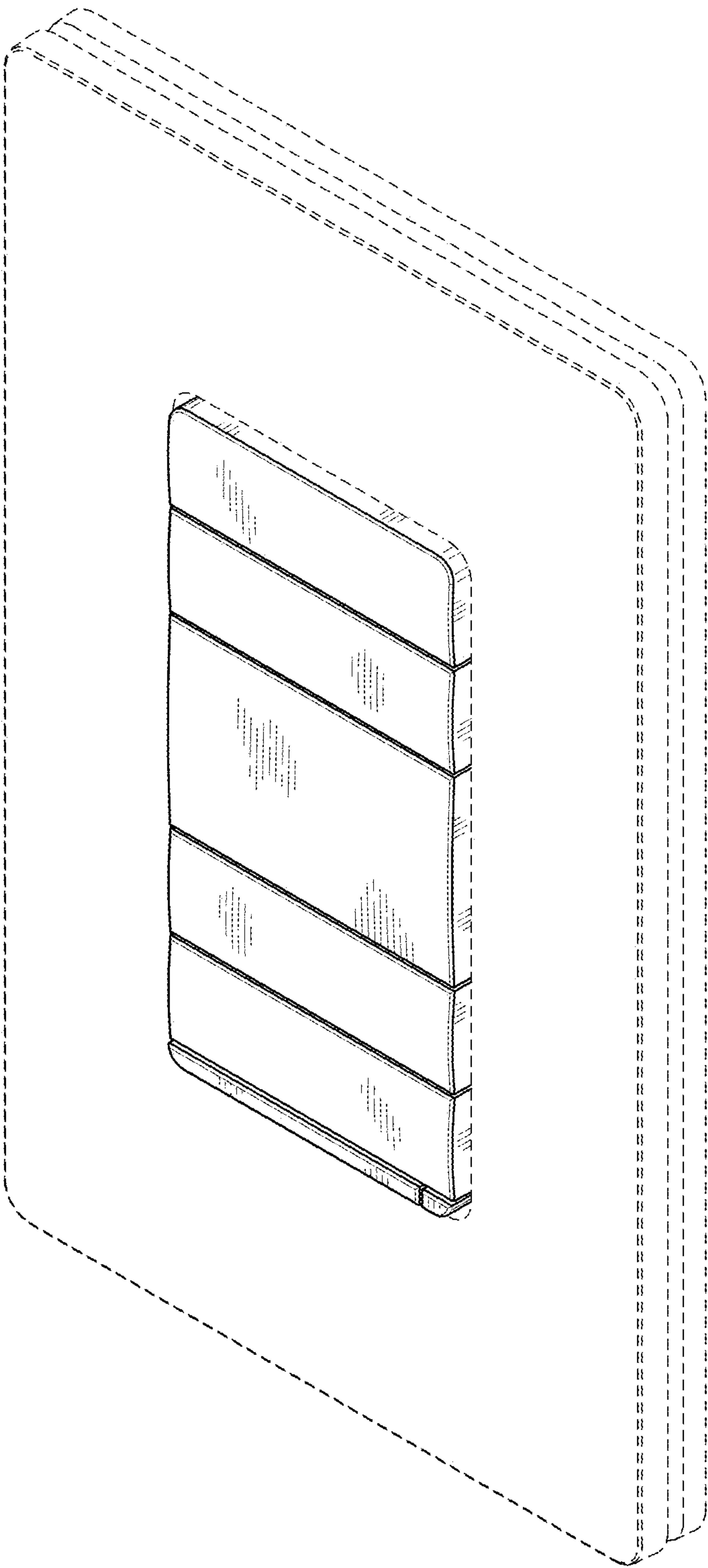


FIG. 1

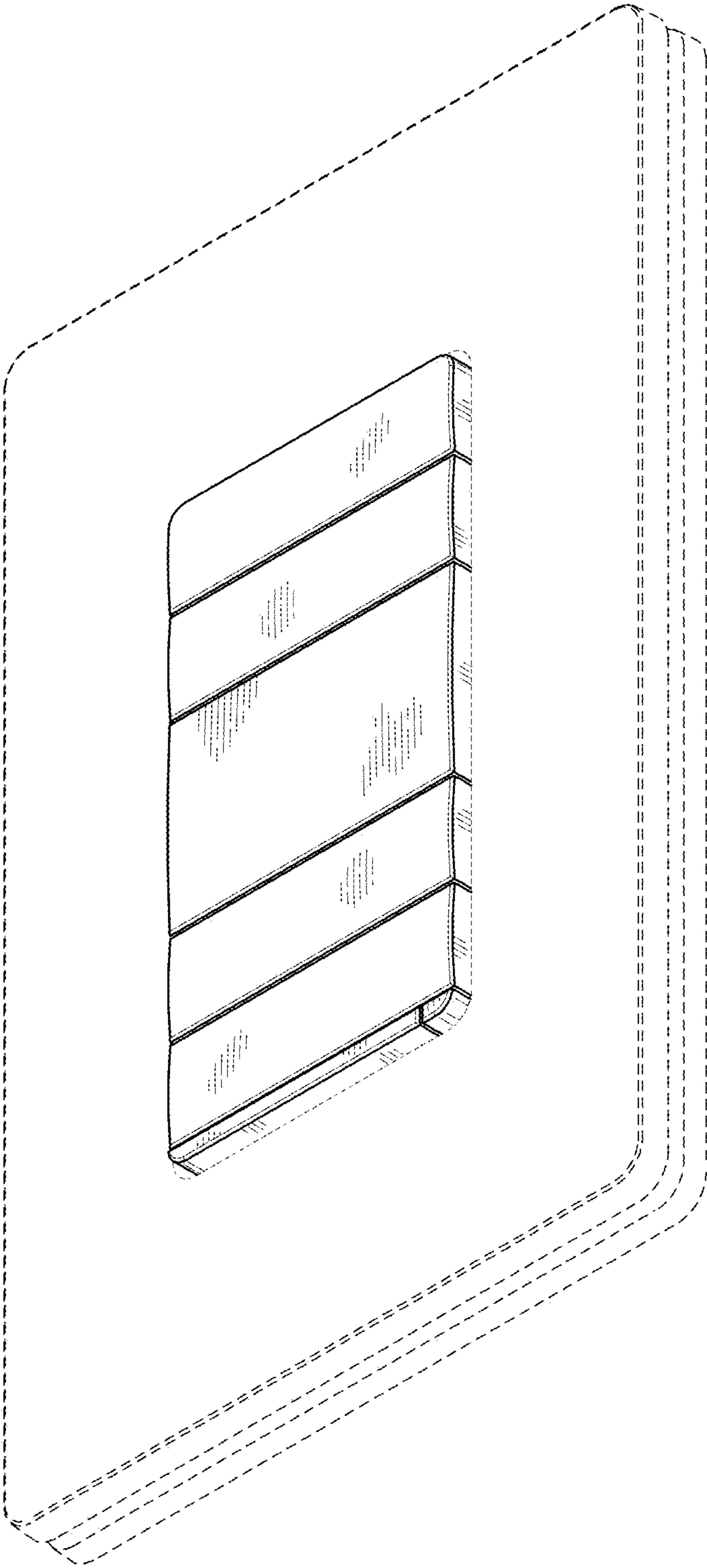


FIG. 2

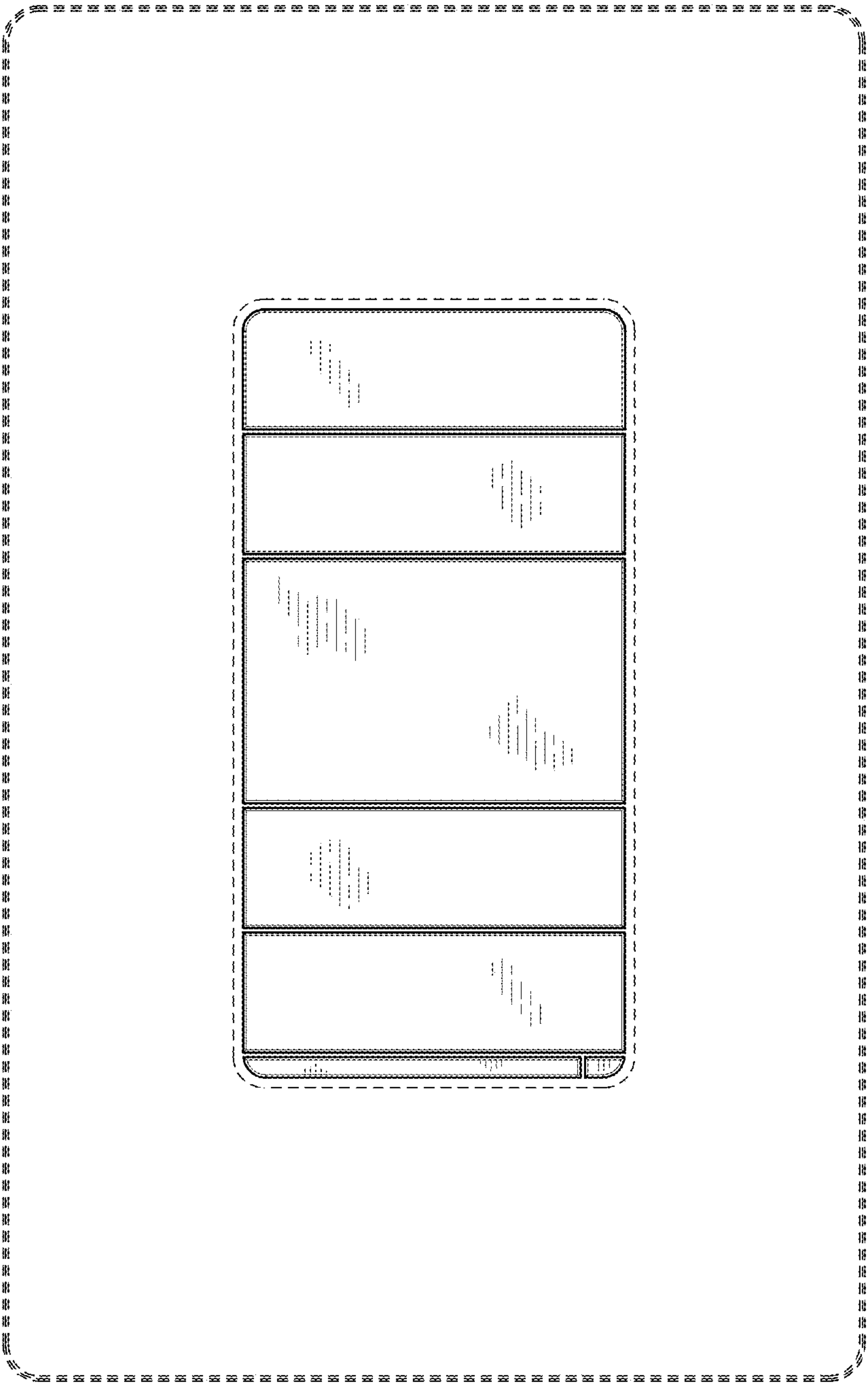


FIG. 3

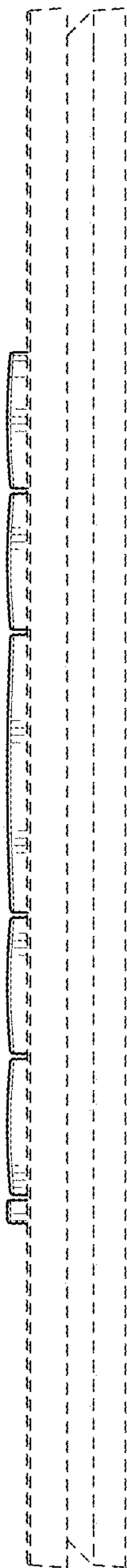


FIG. 4

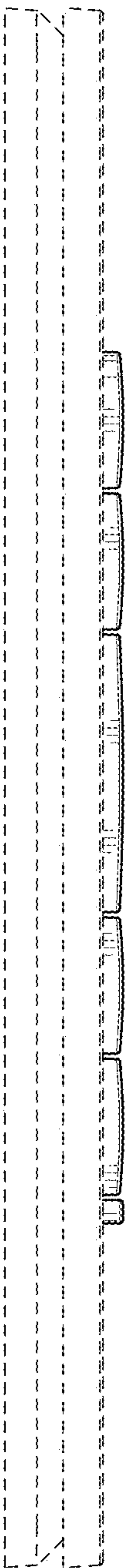


FIG. 5

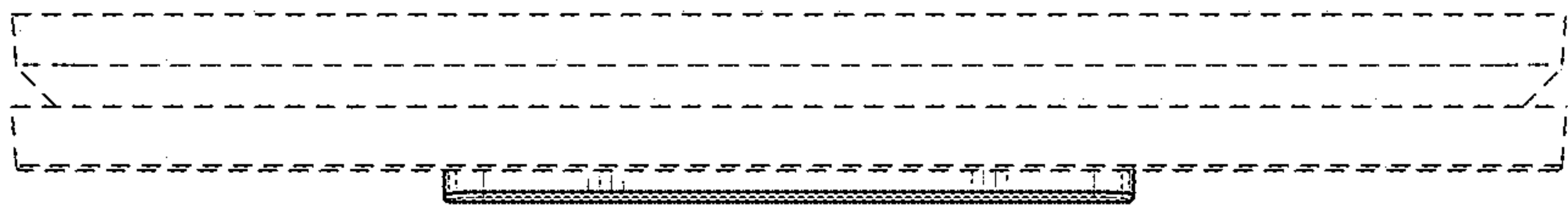


FIG. 6

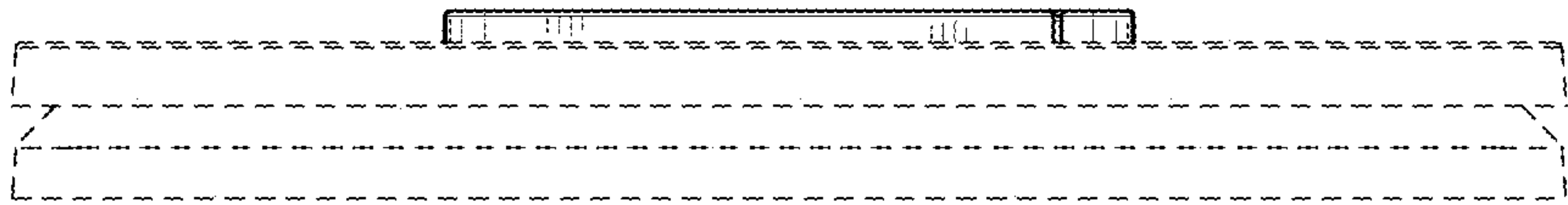


FIG. 7