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(12) **United States Design Patent** (10) **Patent No.:** **US D922,961 S**
Chandwani et al. (45) **Date of Patent:** **** Jun. 22, 2021**

(54) **SMART SWITCH**
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D717,743 S * 11/2014 Larkin D13/164
D718,720 S * 12/2014 Rader D13/162
D778,244 S * 2/2017 Feldstein D13/162
D778,245 S 2/2017 Feldstein et al.
D780,699 S * 3/2017 Zhang D13/162
D781,246 S 3/2017 Zhang
D785,573 S * 5/2017 Yu D13/162
D813,823 S * 3/2018 Zhang D13/162
D831,588 S 10/2018 Fiedler et al.
D833,987 S * 11/2018 Poulheim D13/164
D834,535 S * 11/2018 Poulheim D13/162
D834,539 S 11/2018 Poulheim et al.
D836,009 S 12/2018 Thoren et al.
D859,596 S 9/2019 Lance et al.

(Continued)

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D13/158; D13/162**

(58) **Field of Classification Search**
USPC D13/110, 112, 118, 123, 146, 147,
D13/158-162.1, 164, 173, 174, 177, 178,
D13/184, 199; D10/50, 60

CPC G05B 15/00; G05D 23/00; G05D 23/19;
G06F 3/04; G08C 17/02; H01H 21/08;
H01H 21/24; H05K 5/00; H05K 5/06;
H05K 7/02

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D512,691 S * 12/2005 Hisatsune D13/164
D649,123 S * 11/2011 Jacoby D13/164
D695,234 S 12/2013 Santiago et al.
D704,166 S 5/2014 Sung

OTHER PUBLICATIONS

Smart Switch, <https://www.osum.in/smart-switch.html>.

(Continued)

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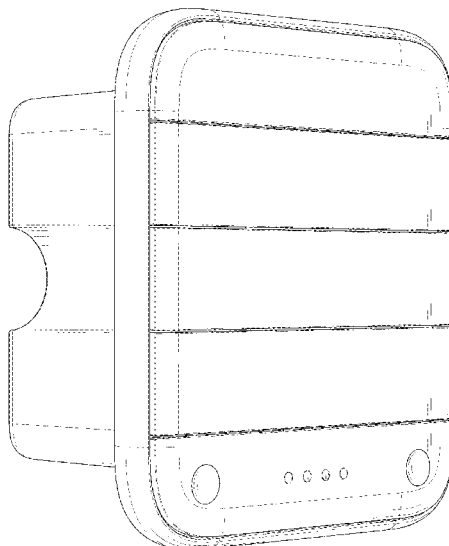
(57) **CLAIM**

The ornamental design for a smart switch, as shown and described.

DESCRIPTION

FIG. 1 is a front elevation view of a smart switch, showing our new design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a left side elevation view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a front perspective view thereof.
The broken line portion of the figures is included to show unclaimed subject matter only and forms no part of the claimed design.

1 Claim, 7 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

D875,569	S *	2/2020	Swanson	D10/50
D891,945	S *	8/2020	Xiao	D10/50
D894,021	S *	8/2020	Smith	D10/50
D894,844	S	9/2020	Boynton et al.	
D895,444	S	9/2020	DeBoer et al.	
D898,683	S	10/2020	Lan	
D901,314	S	11/2020	Atwood et al.	
D907,586	S *	1/2021	Lombardi	D13/162
2017/0062150	A1	3/2017	Annerino et al.	
2019/0187839	A1*	6/2019	Huang	H03K 17/9622
2020/0035089	A1*	1/2020	Liu	G08C 17/02

OTHER PUBLICATIONS

Smart Switch, Smart Wireless Switch control panel, <https://www.hogarcontrols.com/touch-panels/>.

Wireless controller for simultaneous multiple device operation, <https://www.osum.in/verve.html>.

<http://www.dalipro.com/control-device.html>, DALI rotating multi-functional keypad.

<http://www.lutron.com/en-US/Products/Pages/Components/PicoWirelessController/Models.aspx>.

* cited by examiner

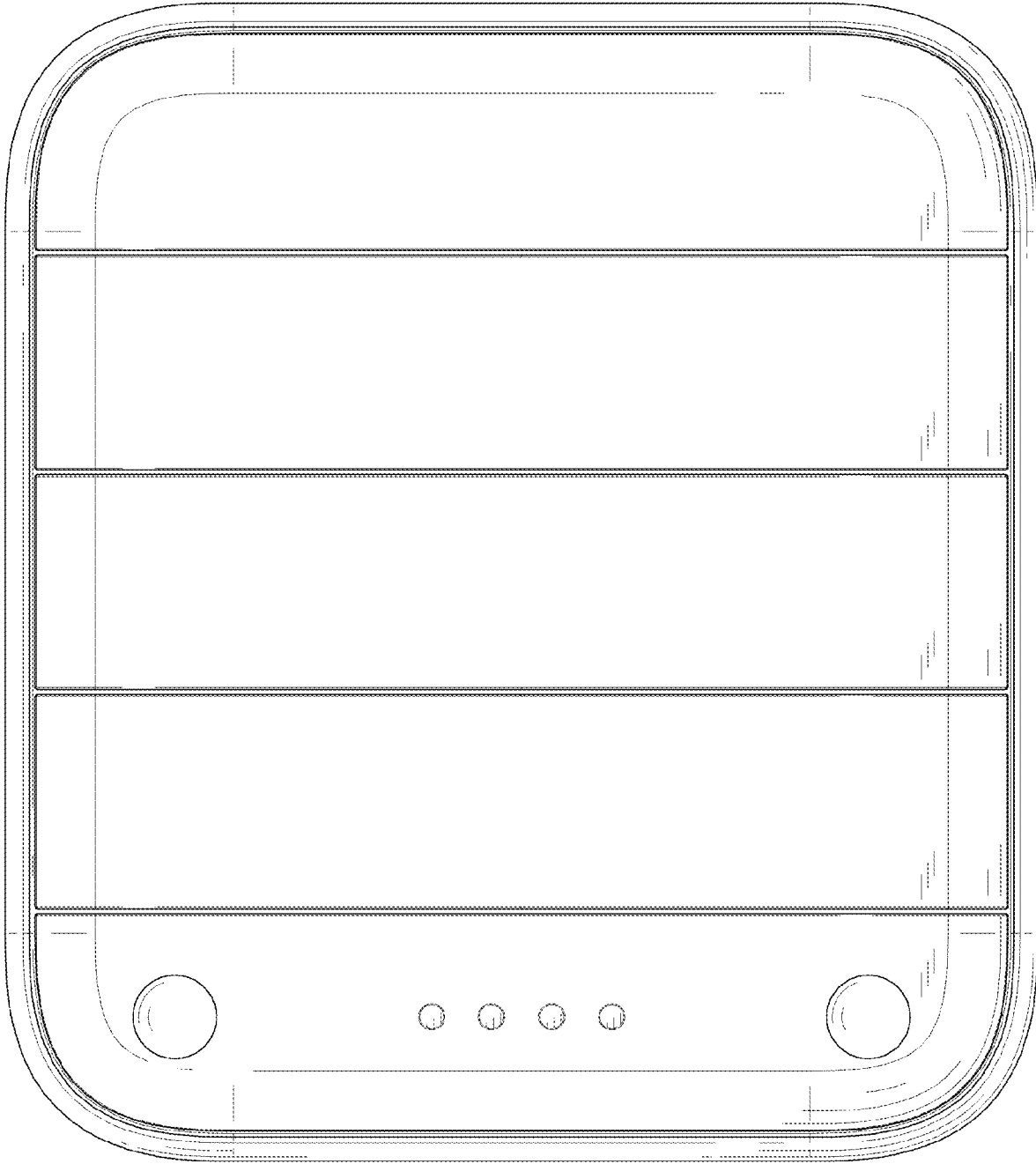


FIG. 1

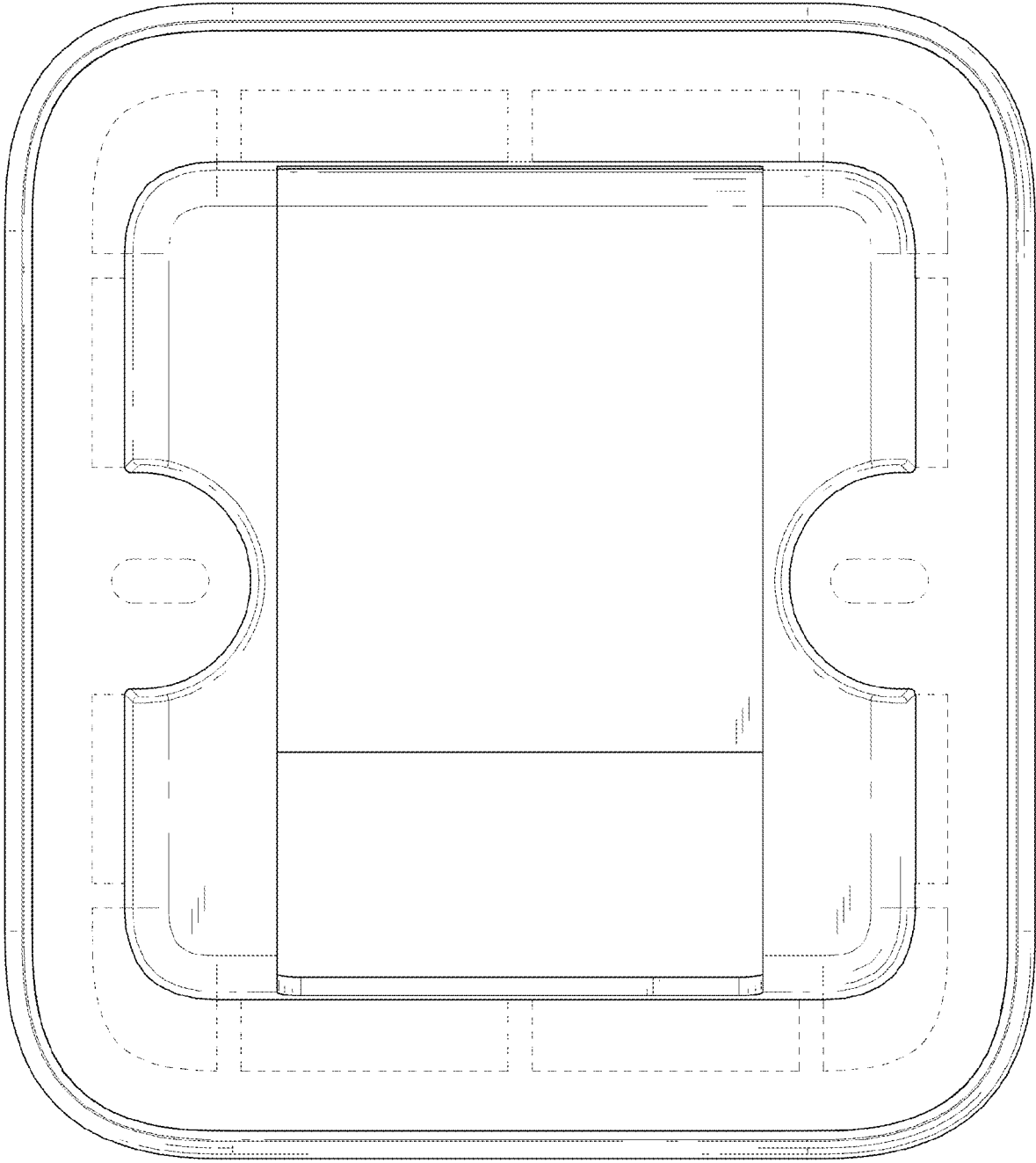


FIG. 2

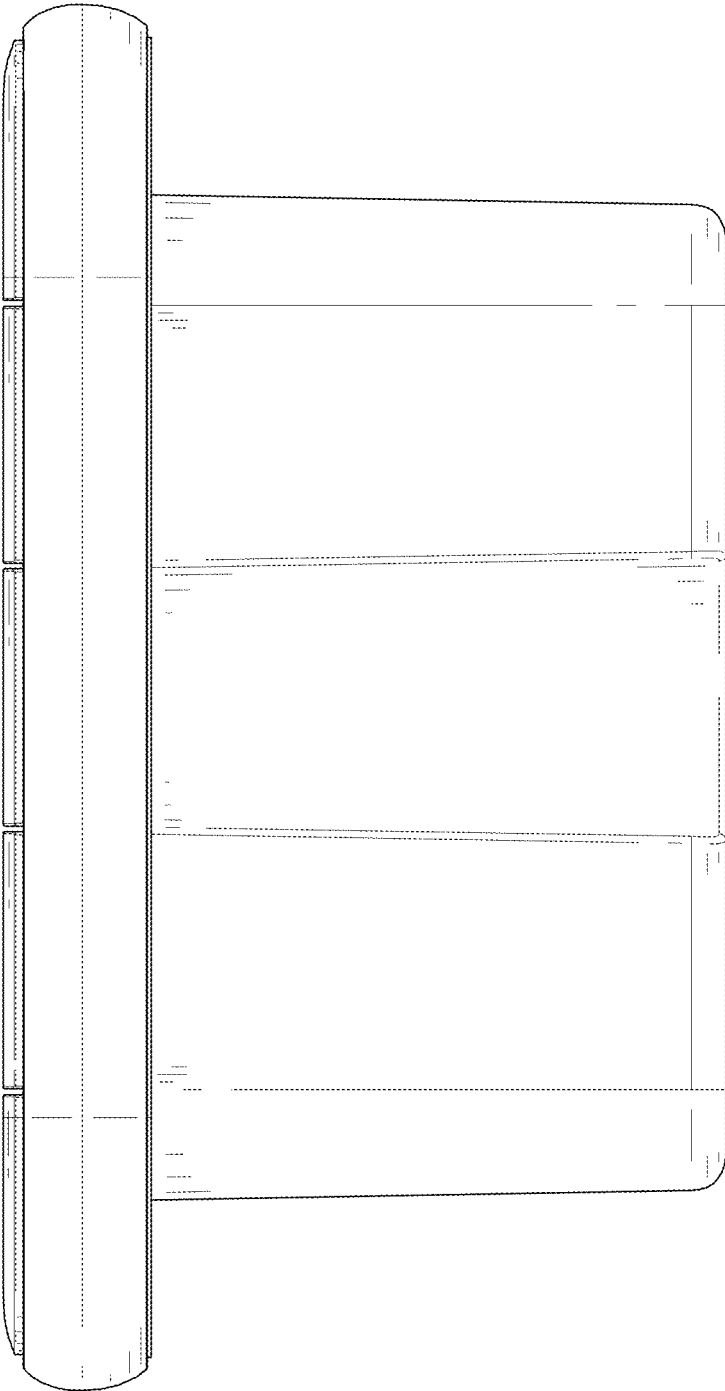


FIG. 3

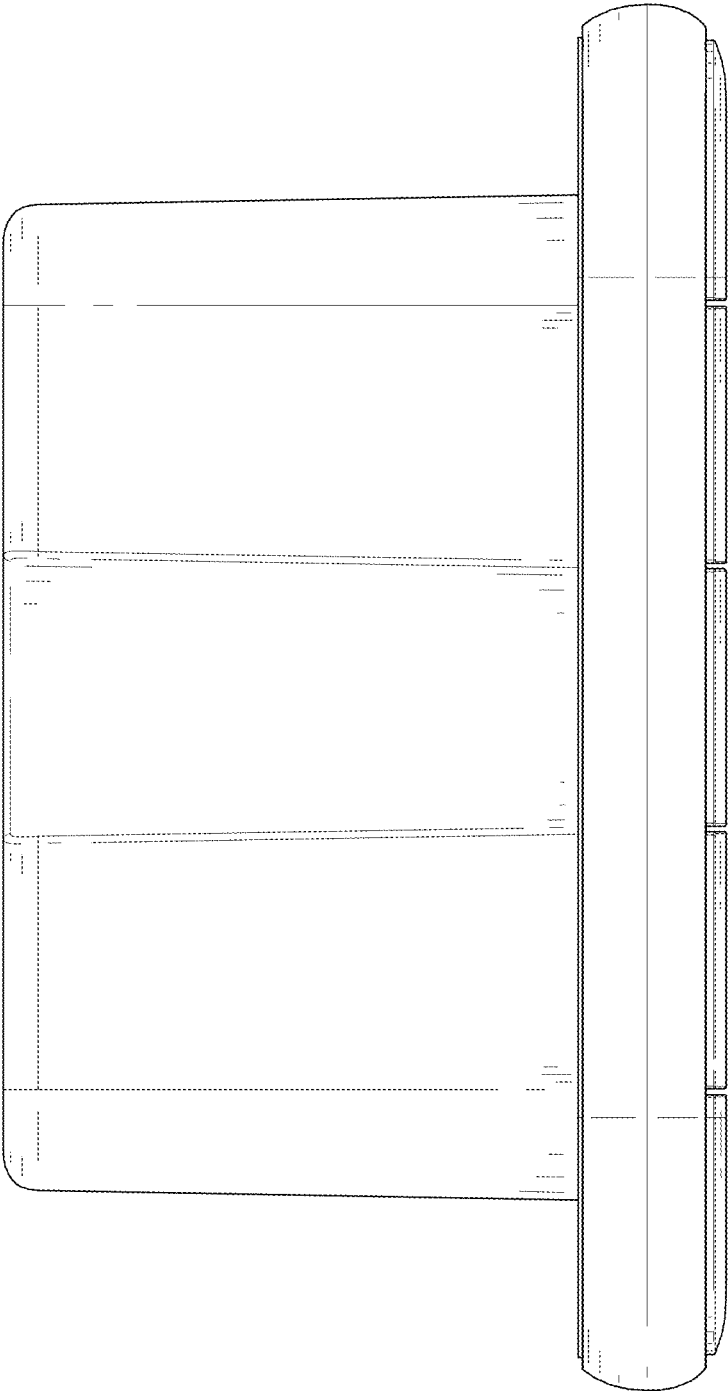


FIG. 4

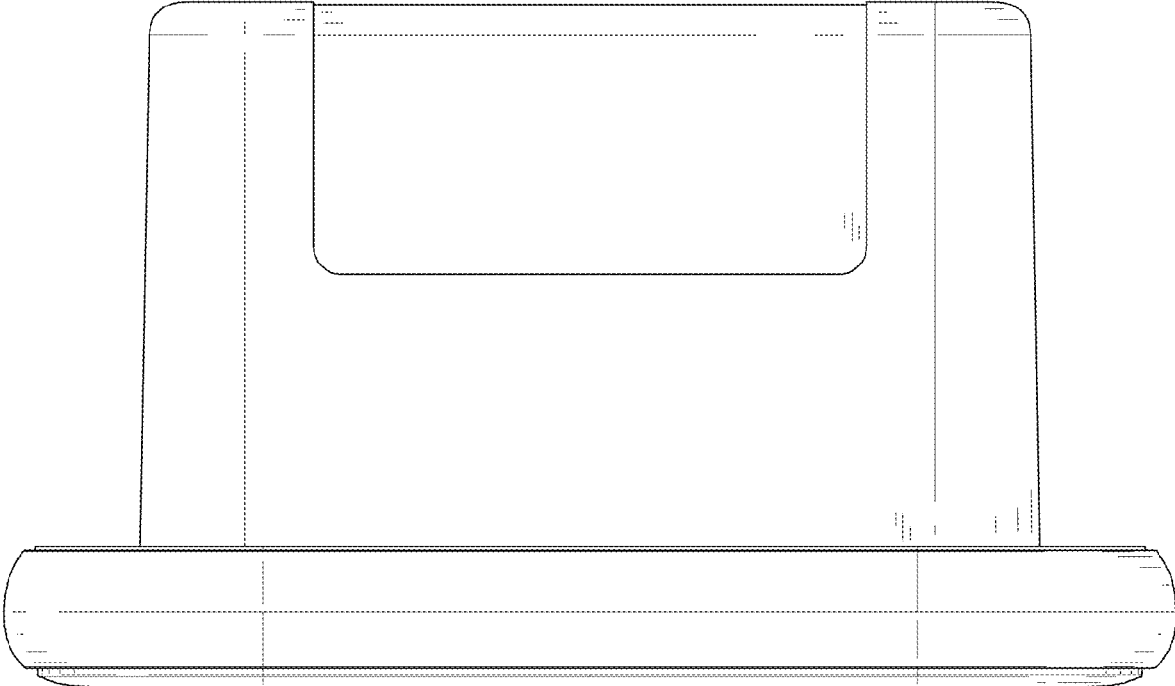


FIG. 5

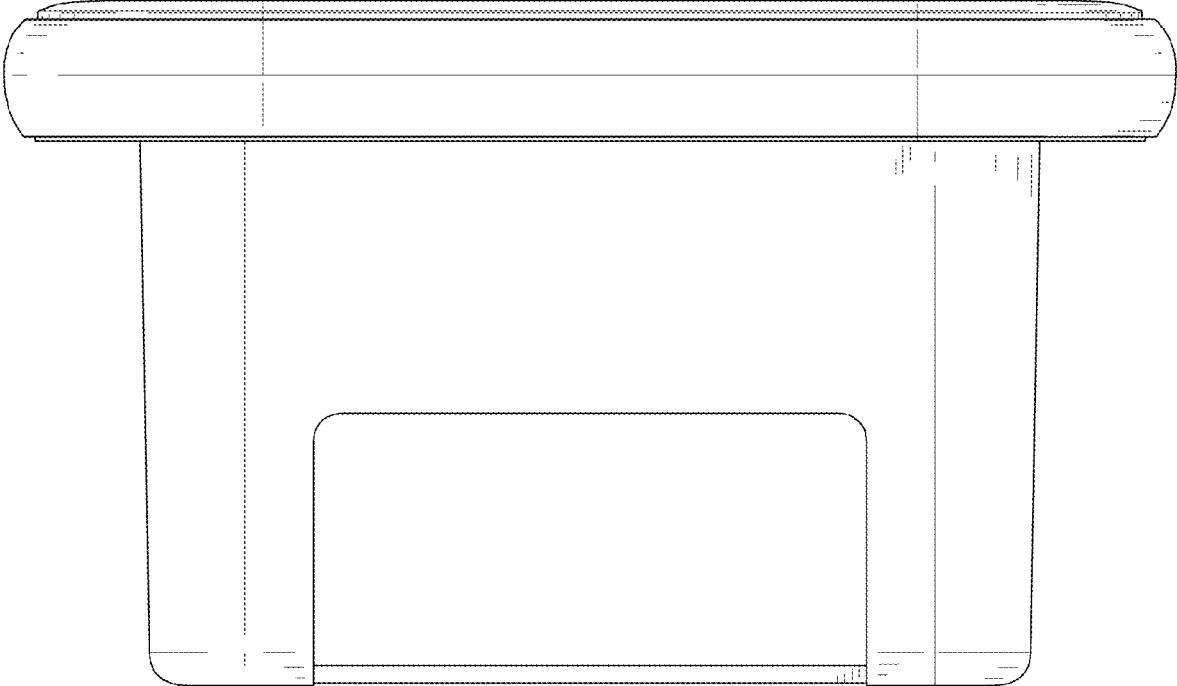


FIG. 6

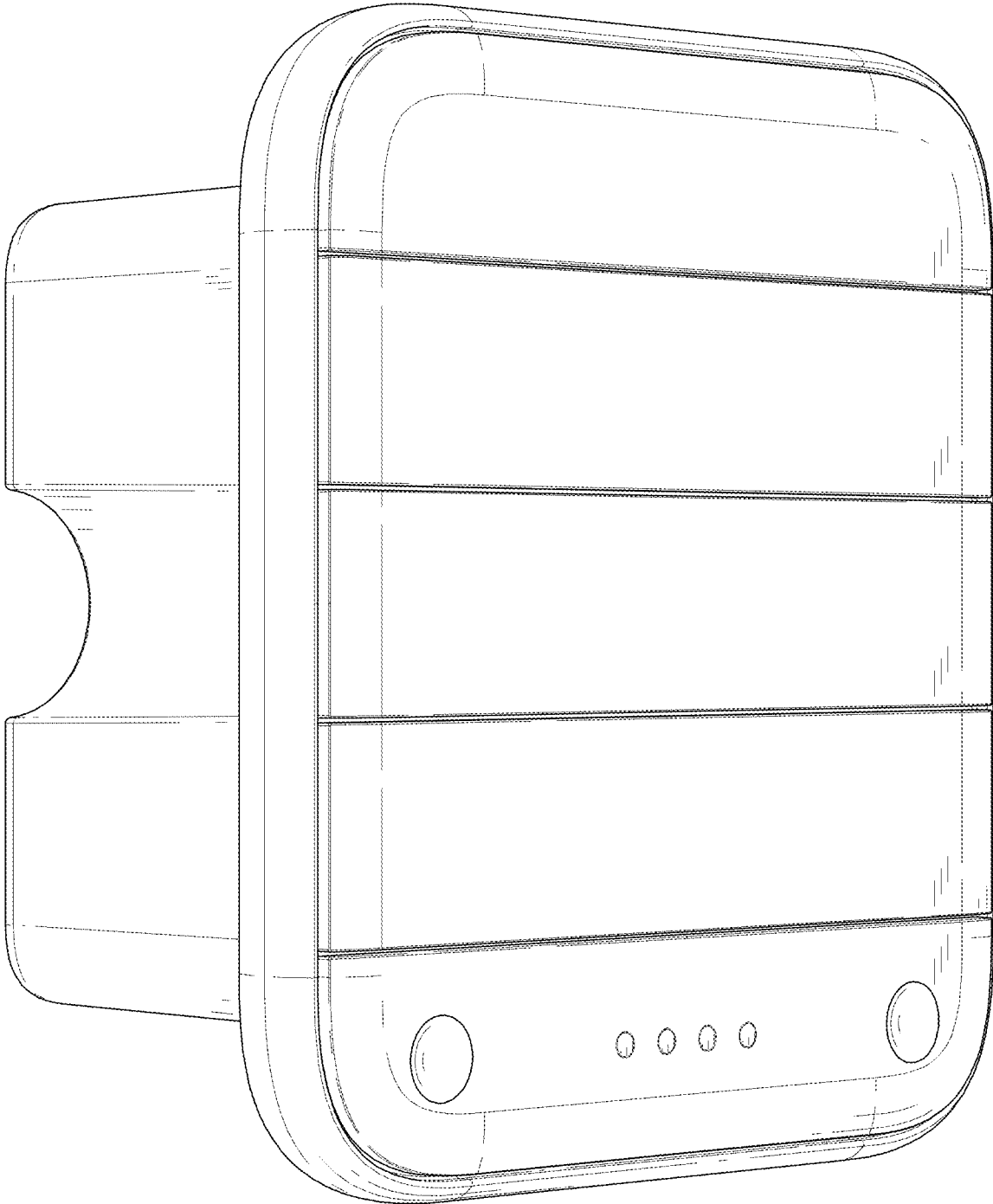


FIG. 7