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(12) **United States Design Patent** (10) **Patent No.:** **US D953,997 S**
Su (45) **Date of Patent:** **** Jun. 7, 2022**

(54) **POWER SOCKET**

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(72) Inventor: **Tsang Chi Su**, Taichung (TW)

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

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

(52) **U.S. Cl.**
USPC **D13/139.1**

(58) **Field of Classification Search**

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D8/310, 311; D3/203.1, 203.2, 203.3,
D3/203.6; D10/30, 31, 38, 39, 40, 41
CPC H01R 24/20; H01R 24/22; H01R 24/28;
H01R 24/30; H01R 24/76; H01R 24/78;
H01R 25/00; H01R 25/003; H01R
25/006; H01R 13/639; H01R 13/6392;
H01R 13/64; H01R 13/648; H01R
13/652; H01R 13/66; H01R 13/6666;
H01R 13/6683; H01R 13/68; H01R
13/713

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,319,801 A * 5/1943 Despard H01R 25/006
439/513
D204,457 S * 4/1966 Hawkins D13/139.3
4,775,332 A * 10/1988 Bowden, Jr H01R 13/11
439/650
5,269,697 A * 12/1993 Essex H01R 13/443
439/135
D354,943 S * 1/1995 Williams D13/137.1
5,915,981 A * 6/1999 Mehta H01R 13/4534
439/137
6,066,805 A * 5/2000 Bordwell H02G 3/14
174/55

D574,260 S * 8/2008 Grotell D10/30
D663,691 S * 7/2012 Magee, Jr. D13/139.8
D689,689 S * 9/2013 Magno D3/203.2
D696,198 S * 12/2013 Roy D13/139.1
D720,525 S * 1/2015 Magno D3/203.2
9,478,920 B1 * 10/2016 Pregeant H01R 24/78
D805,481 S * 12/2017 Zhuang D13/139.3
D826,161 S * 8/2018 Zhuang D13/139.3
D839,199 S * 1/2019 Arora D13/139.3
2006/0172583 A1 * 8/2006 Duhe H01R 13/453
439/359

(Continued)

FOREIGN PATENT DOCUMENTS

CN 304344851 * 11/2017

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(57) **CLAIM**

The ornamental design for a power socket, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a power socket showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

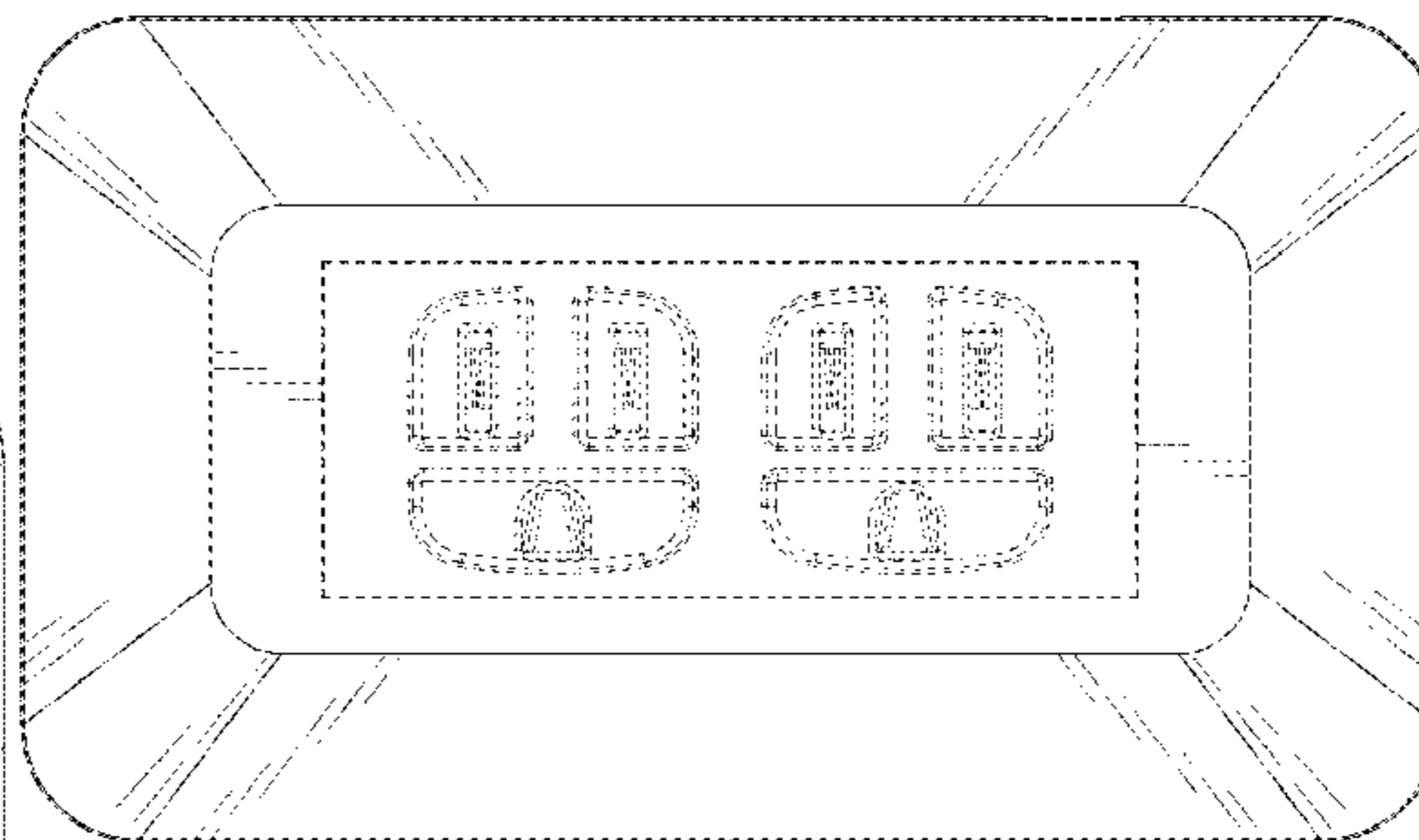
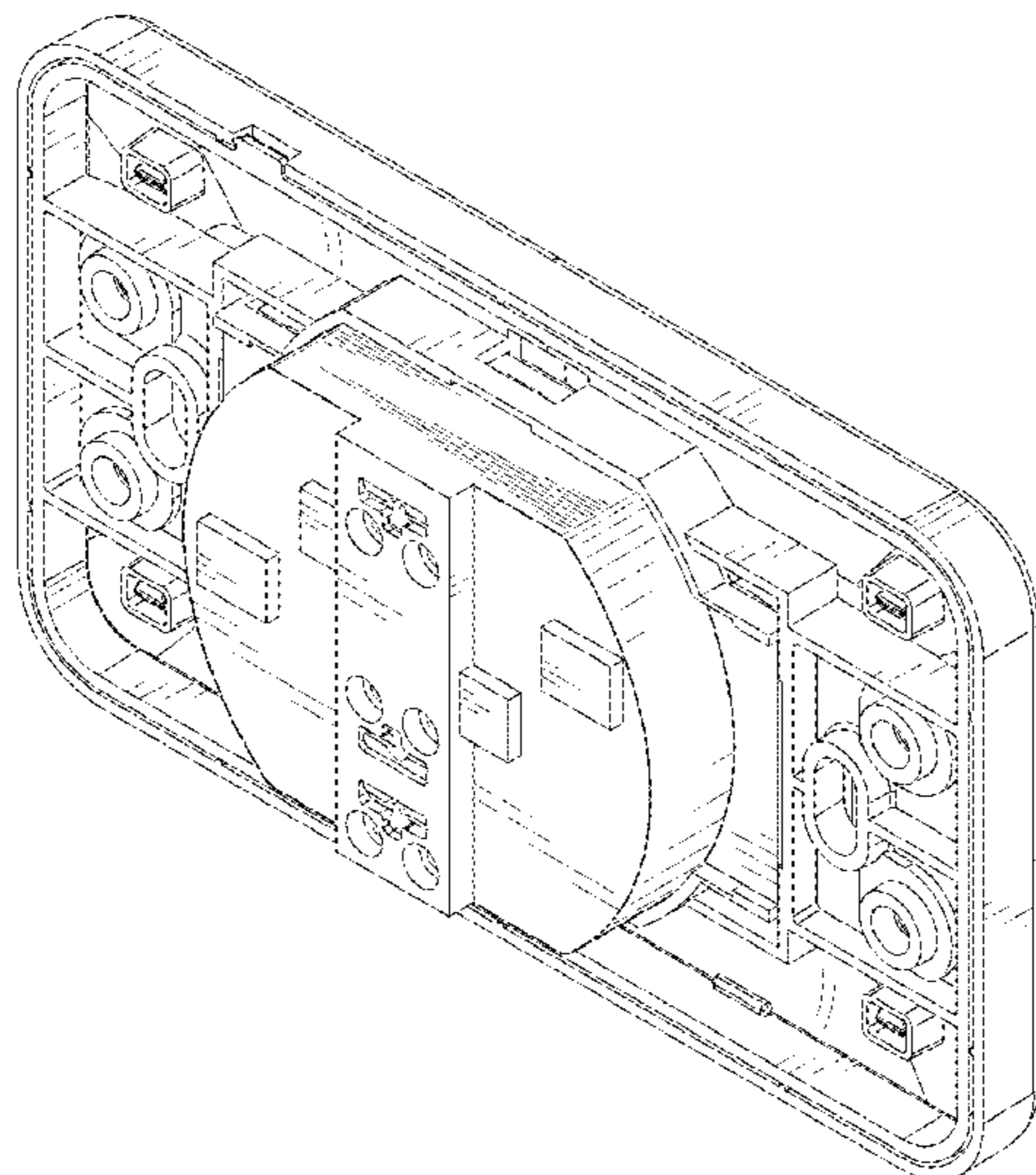
FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is a perspective view thereof, showing the power socket in an environment of use.

The broken line showing portions of the wall and the round opening in FIG. 8 depicts environmental structure and forms no part of the claimed design. All other broken lines in the drawings depict portions of the power socket that form no part of the claimed design.

1 Claim, 5 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2009/0149062 A1* 6/2009 Valentin H01R 13/506
439/538
2014/0051287 A1* 2/2014 Liao H01R 13/4534
439/607.01
2018/0198640 A1* 7/2018 Nejah H04L 12/2827
2018/0303002 A1* 10/2018 Liao H02G 3/14
2020/0067240 A1* 2/2020 Close H01R 13/7175

* cited by examiner

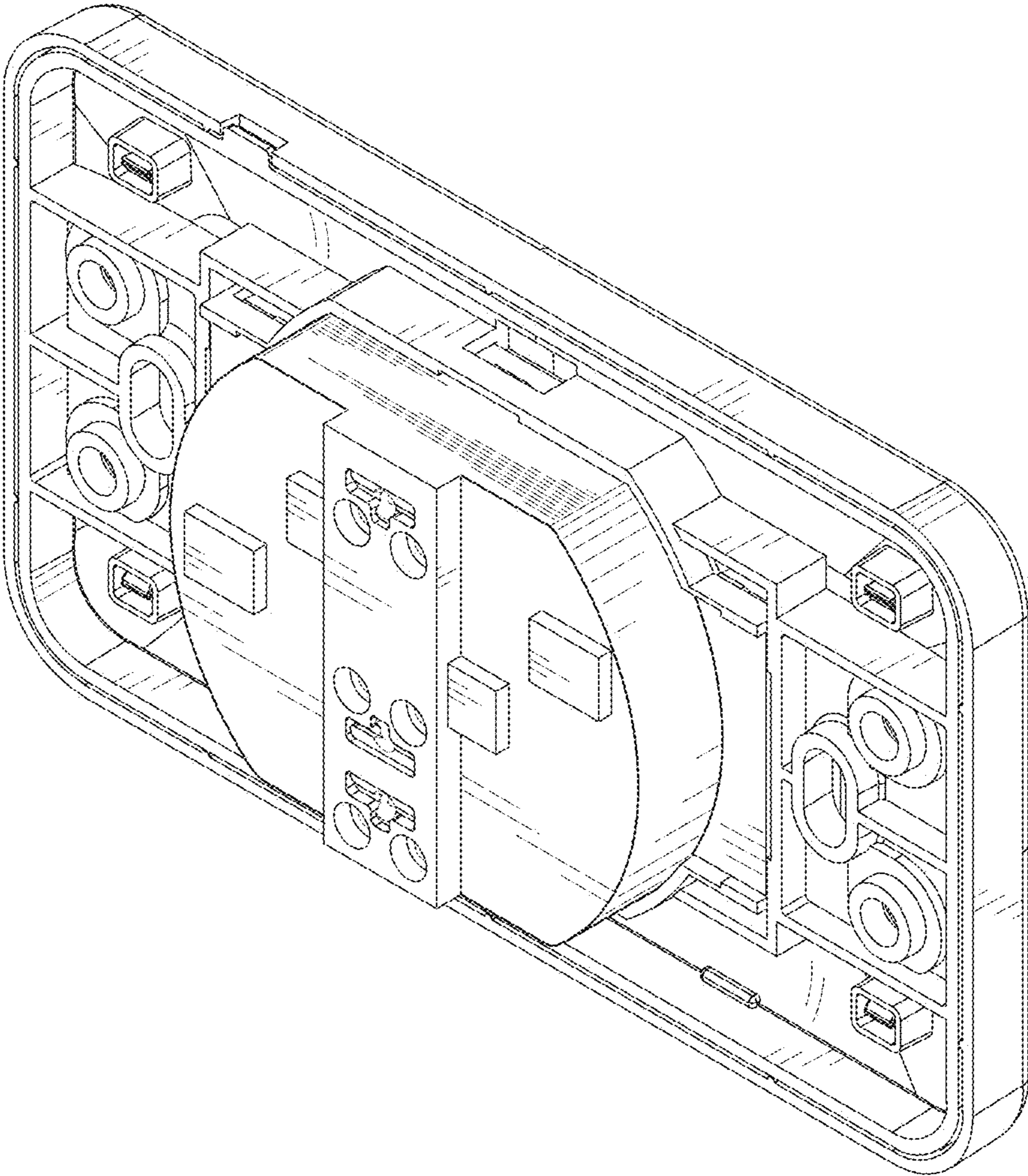


Fig. 1

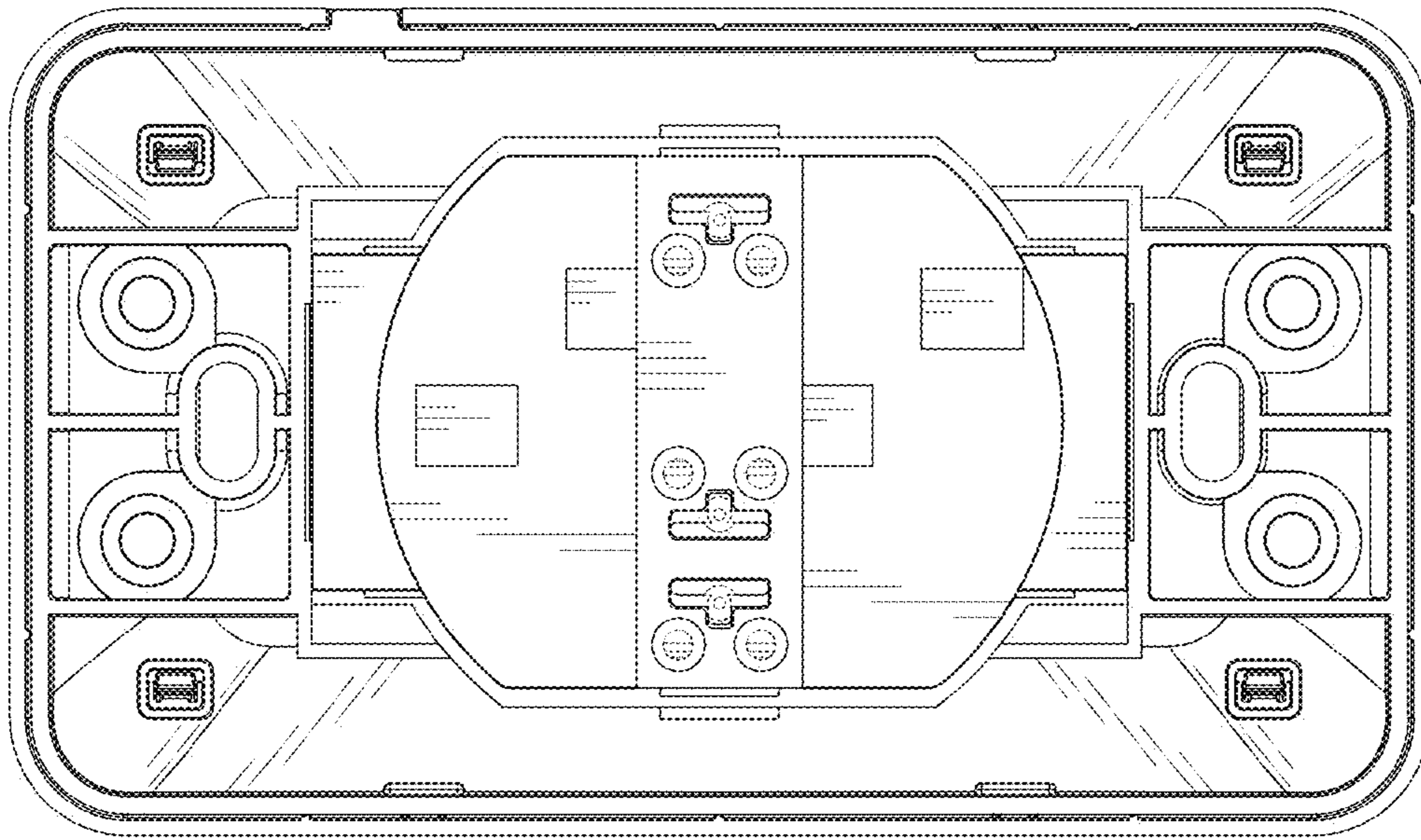


Fig. 2

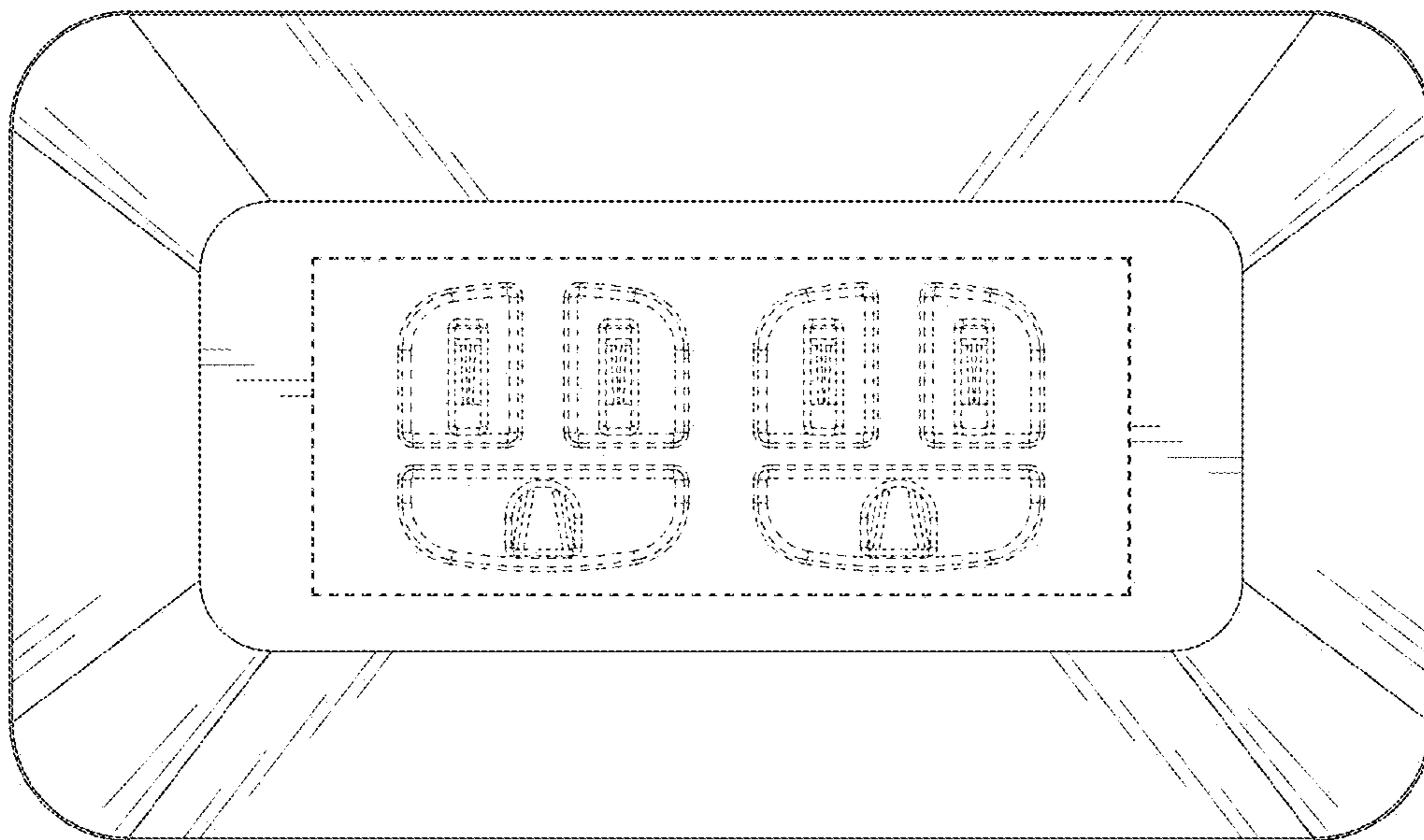


Fig. 3

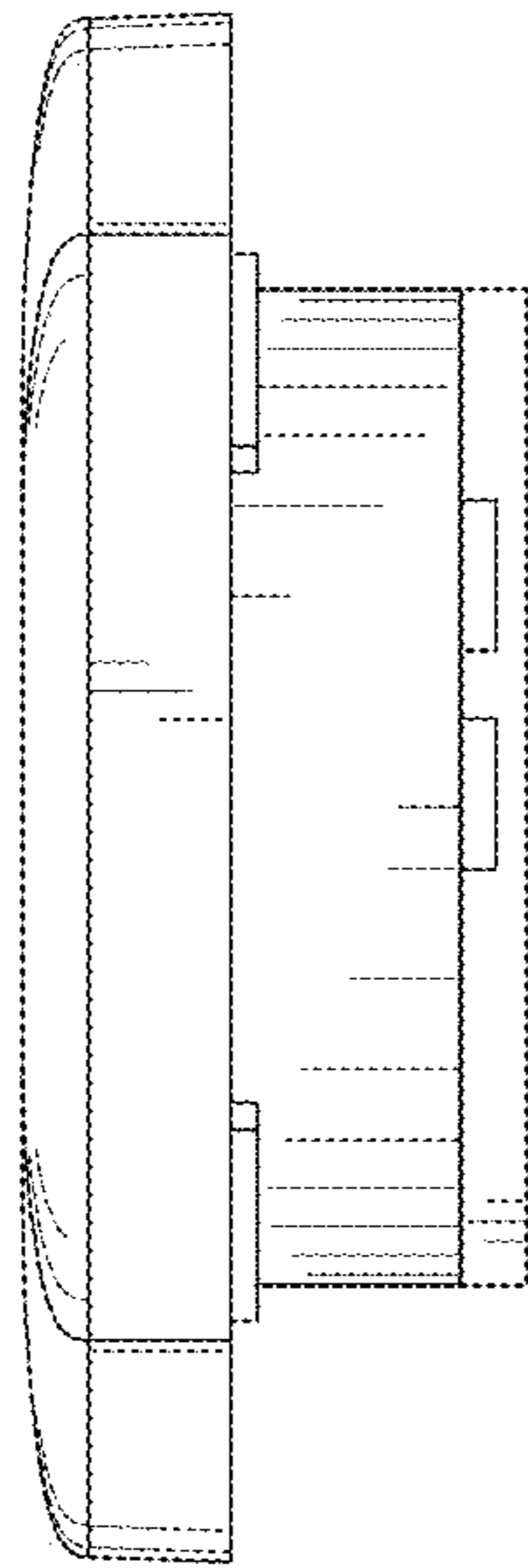


Fig. 4

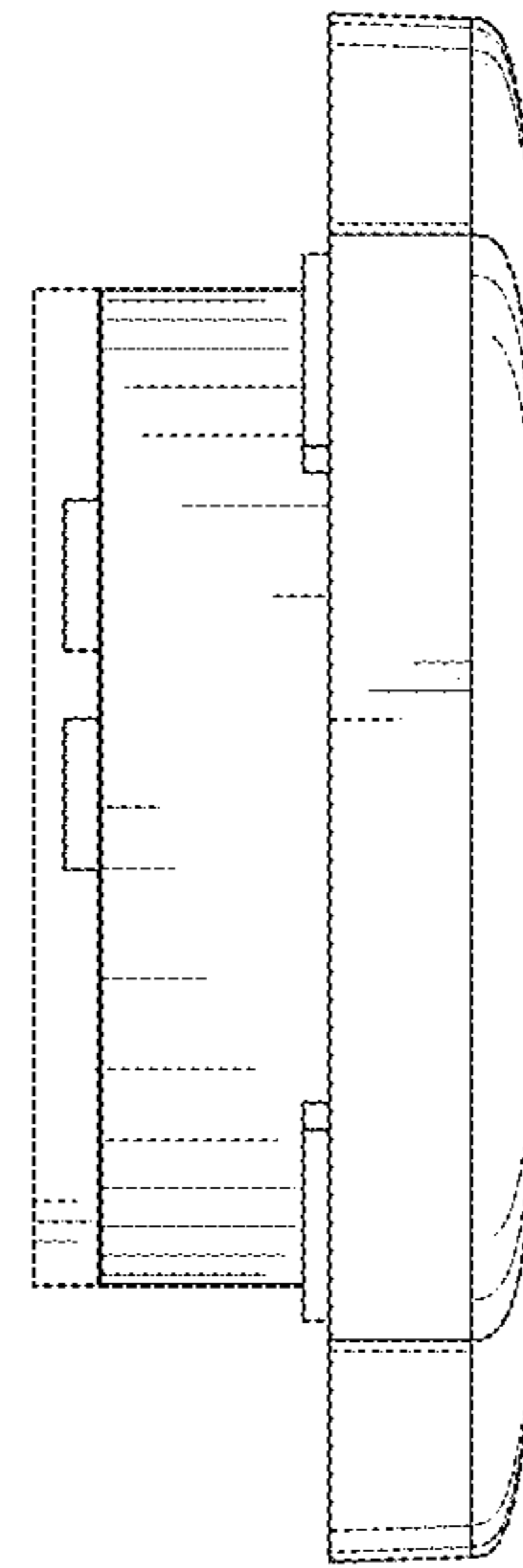


Fig. 5

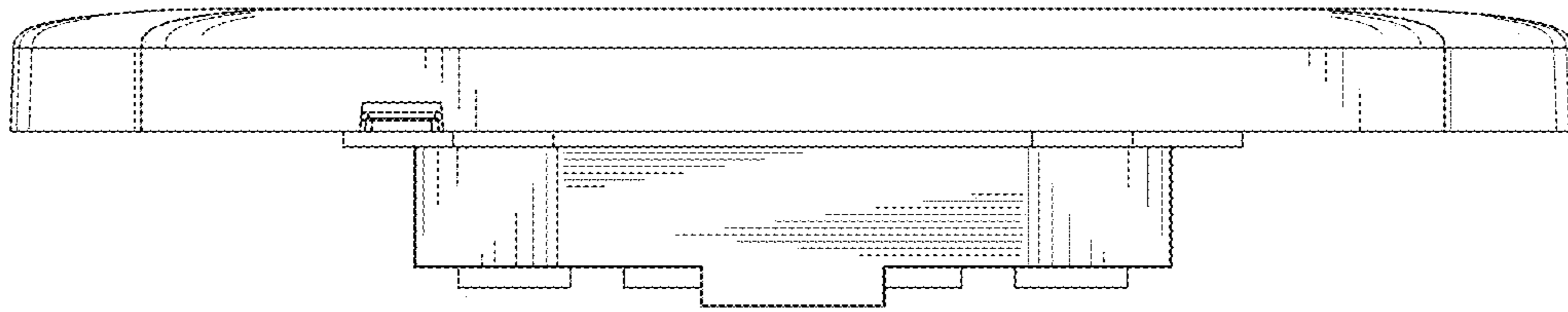


Fig. 6

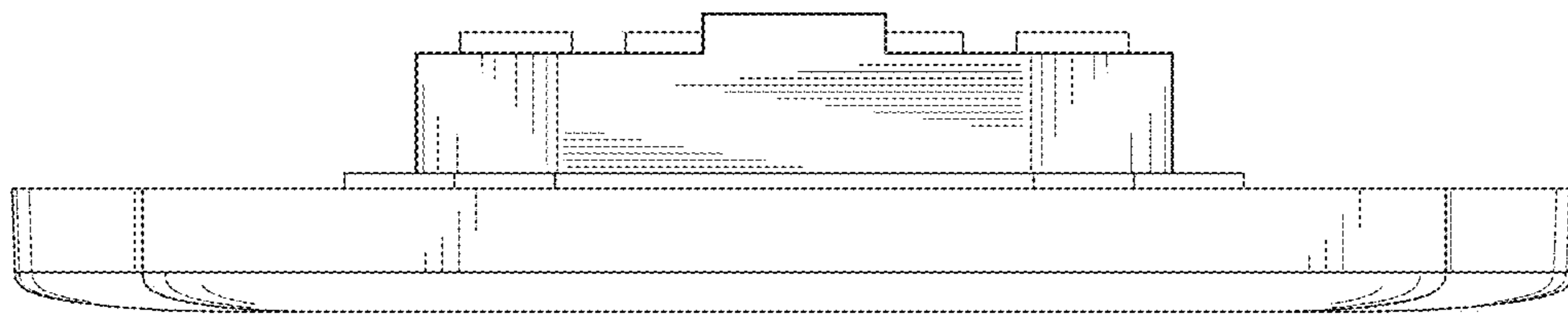


Fig. 7

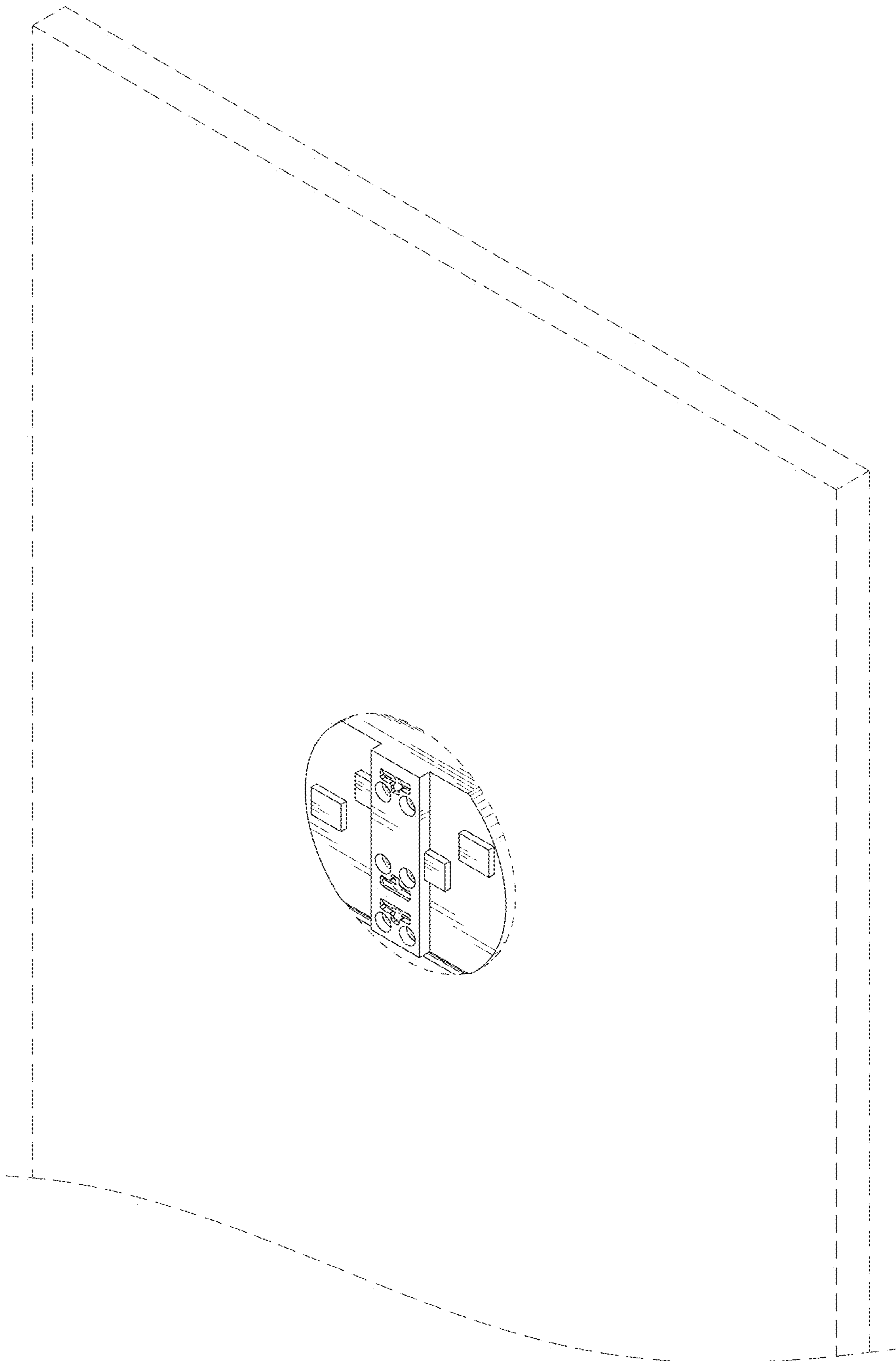


Fig. 8