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(12) **United States Design Patent**
Colbaugh et al.

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(45) **Date of Patent: ** Mar. 5, 2019**

(54) **THREE PHASE BUS MOUNTED SURGE PROTECTION DEVICE**

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(72) Inventors: **Paul Anthony Colbaugh**, Allison Park, PA (US); **James Nicholas Skoczlas**, Bridgeville, PA (US)

(73) Assignee: **Eaton Intelligent Power Limited**, Dublin (IE)

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

(21) Appl. No.: **29/617,453**

(22) Filed: **Sep. 14, 2017**

(51) **LOC (11) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/160**; D13/158

(58) **Field of Classification Search**
USPC D13/110, 112, 122, 123, 156, 158–162.1, D13/173, 177, 178, 184, 199
CPC H01H 9/00; H01H 71/00; H01H 71/02; H01H 71/12; H01H 1/06; H01H 1/20; H01H 3/32; H01H 9/02; H01H 9/28; H01H 21/04; H01H 21/22; H01H 33/02; H01H 33/08; H01H 33/10; H01H 33/18; H01H 36/00; H01H 47/00; H01H 50/14; H01H 50/16; H01H 1/64; H01H 3/26; H01H 33/53; H01H 71/04; H01H 71/08; H01H 71/10; H01H 71/24; H05K 7/00; H05K 7/14; H05K 7/18; H05K 7/20; H01R 4/26; H01R 4/48; H01R 25/00; H01R 9/24
See application file for complete search history.

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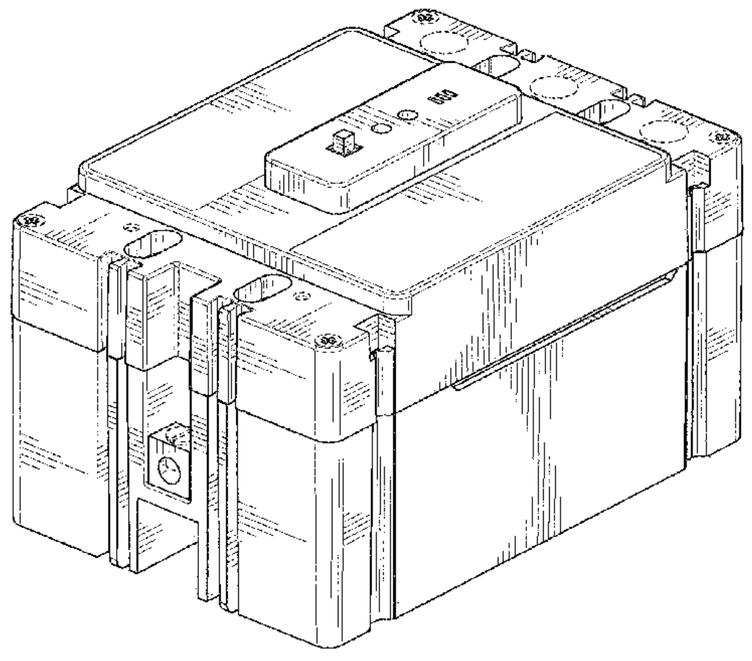
(57) **CLAIM**

The ornamental design for a three phase bus mounted surge protection device, as shown and described.

DESCRIPTION

FIG. **1** is a front perspective view of the three phase bus mounted surge protection device showing our design;
FIG. **2** is an exploded view thereof;
FIG. **3** is first side view of the surge protection device;
FIG. **4** is an opposing side view of FIG. **3**;
FIG. **5** is a second side view thereof;
FIG. **6** is an opposing side view of FIG. **5**;
FIG. **7** is a top view of the surge protection device;
FIG. **8** is a bottom view of the surge protection device; and,
FIG. **9** is an environmental view of the three phase bus mounted surge protection device positioned in a circuit breaker panel with similarly sized circuit breaker modules. The broken lines in the drawings illustrate portions of the article that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



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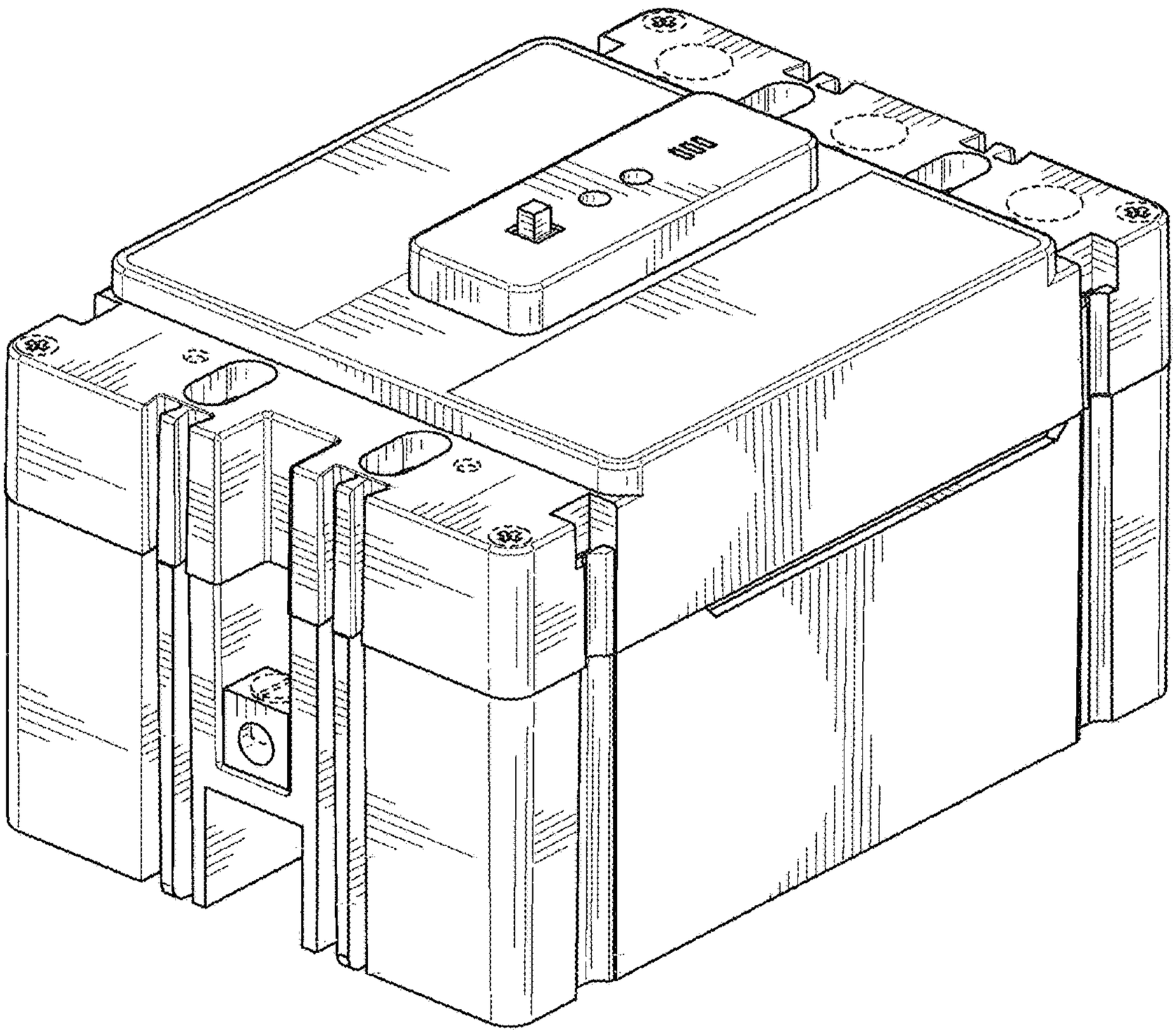

FIG. 1

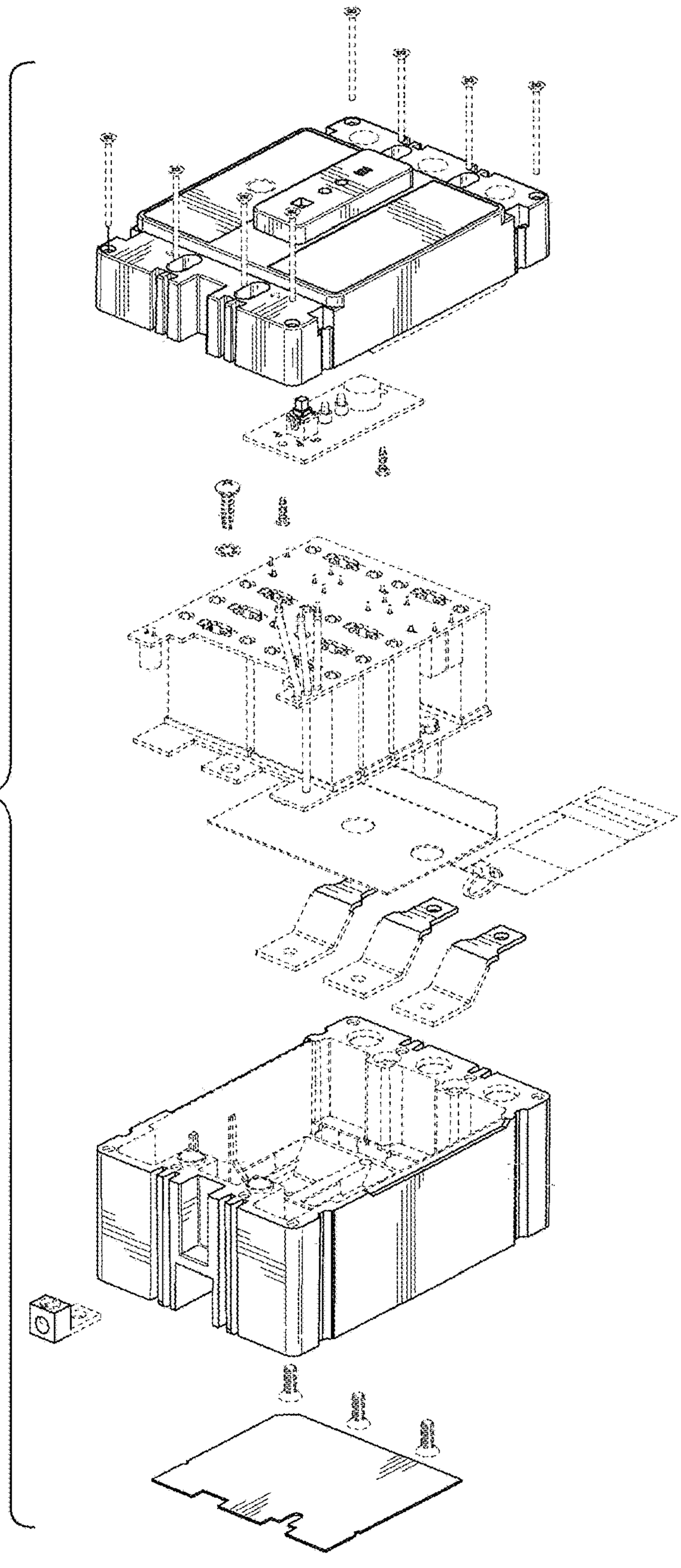

FIG. 2

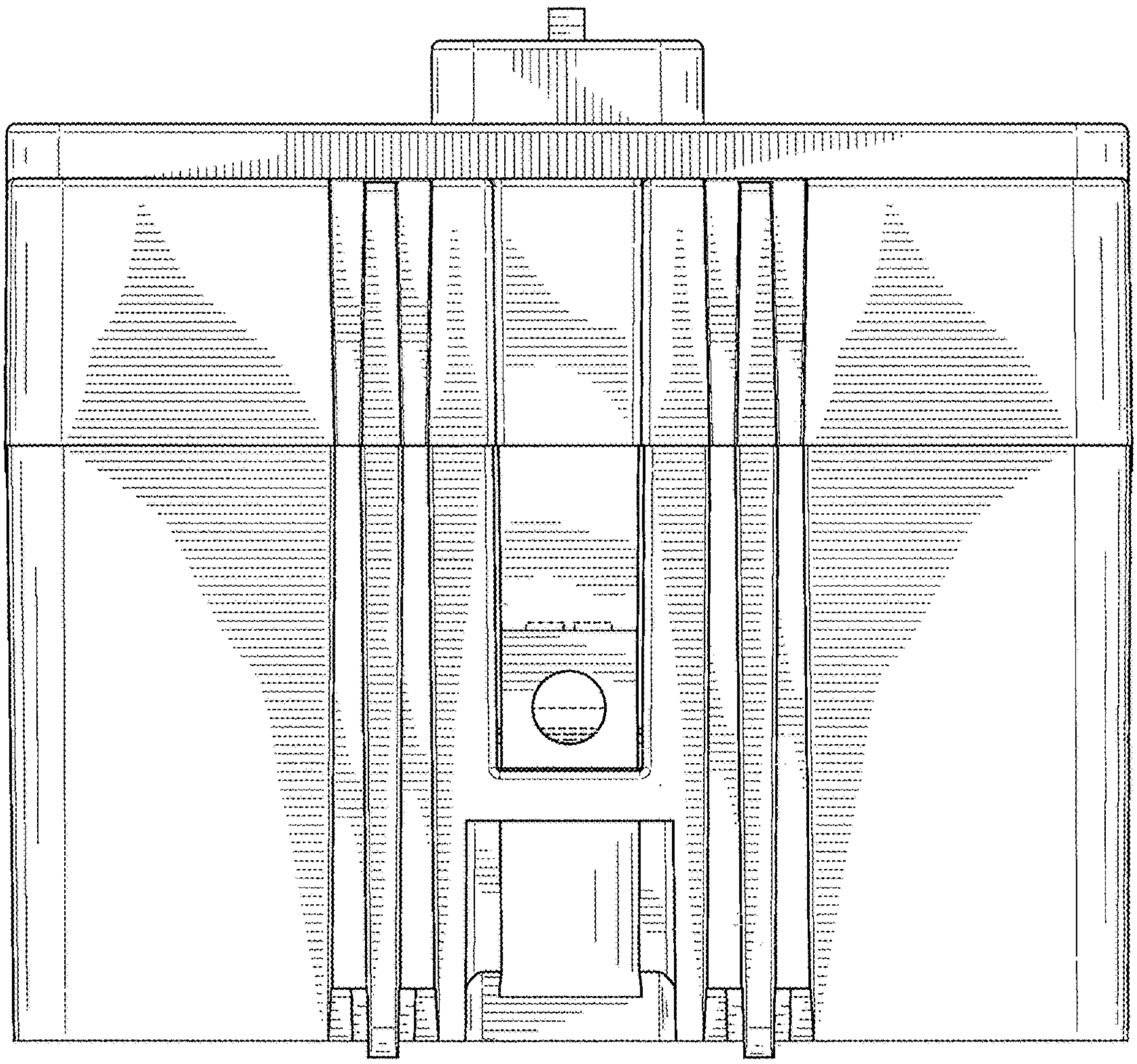

FIG. 3

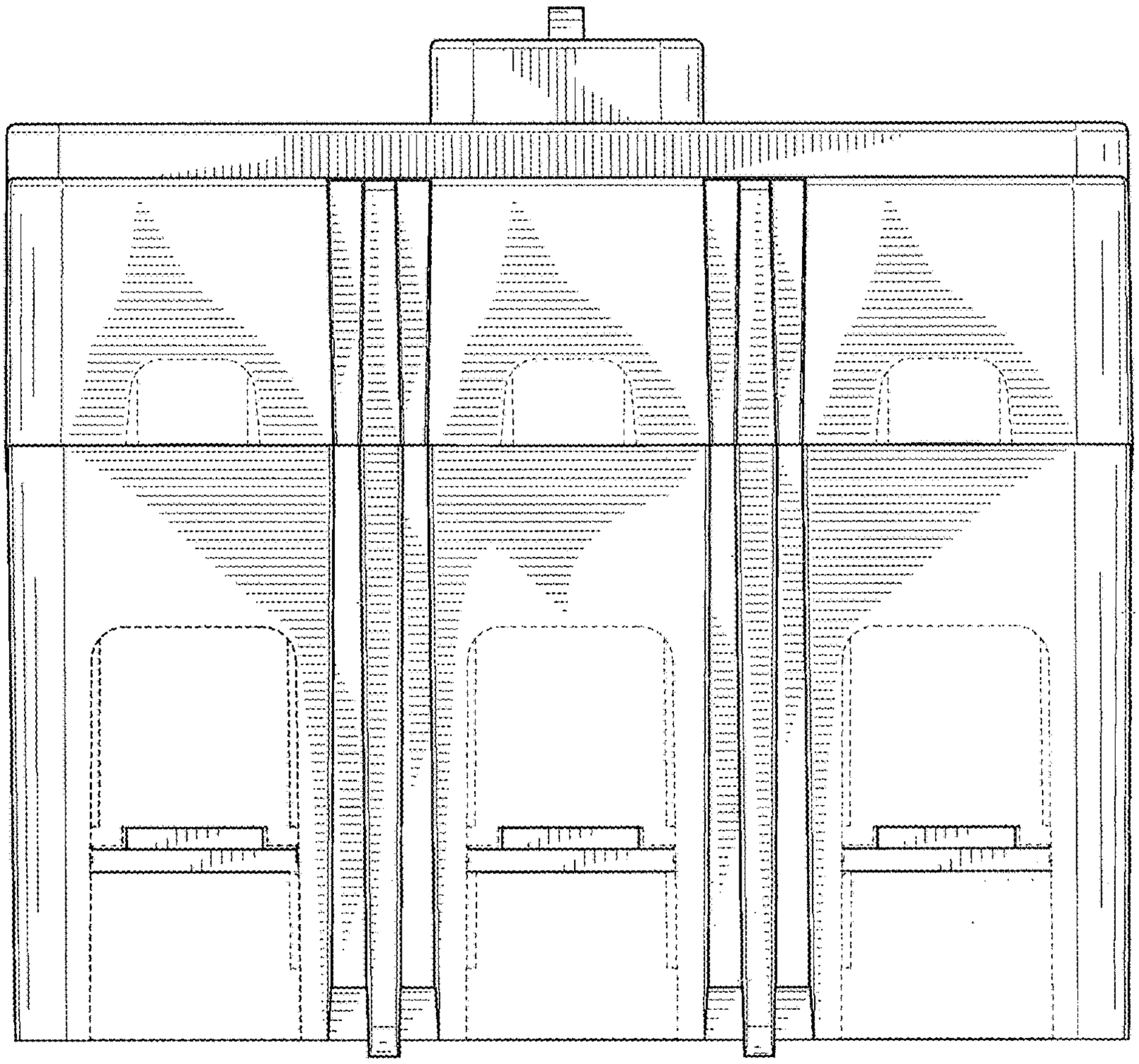

FIG. 4

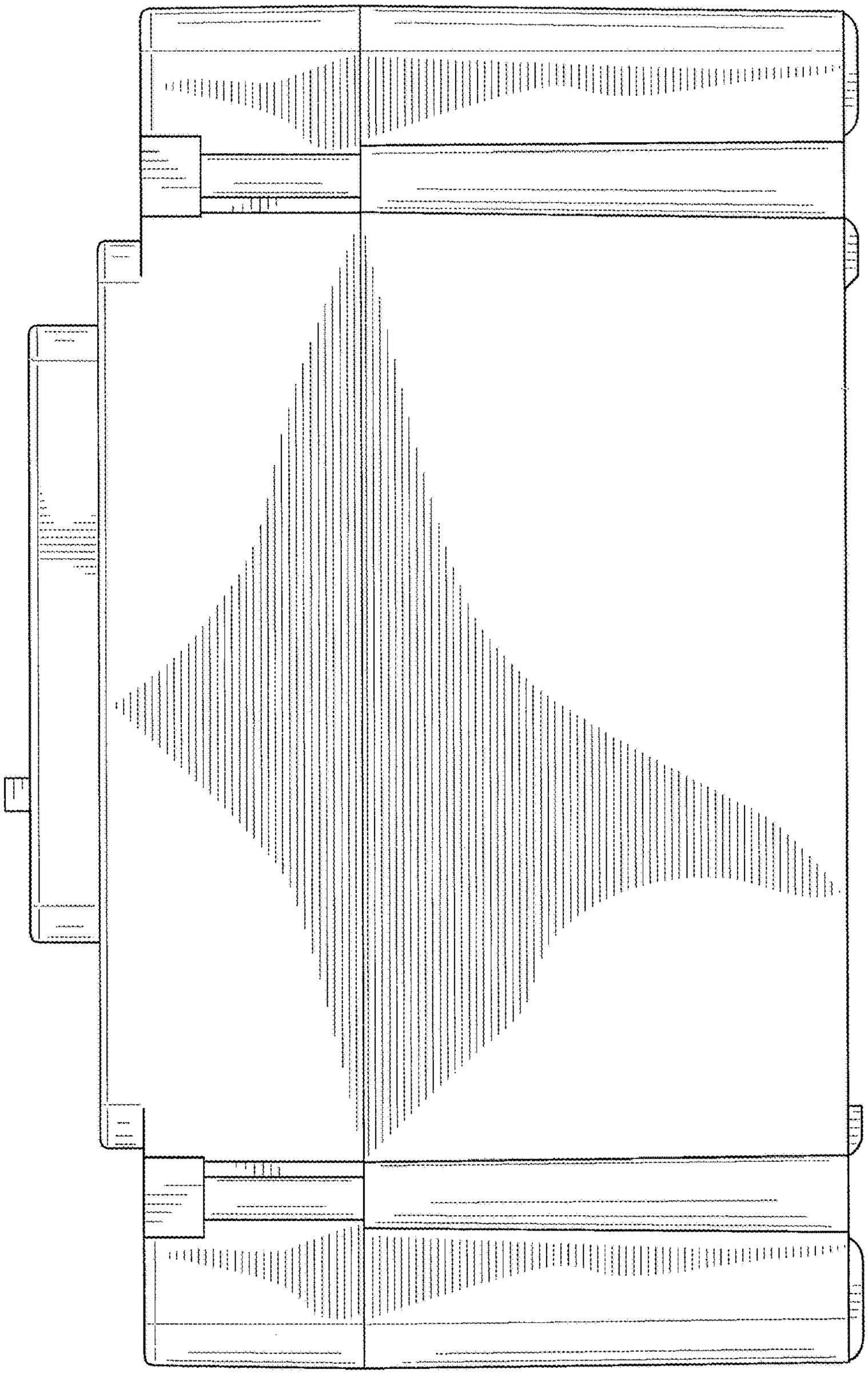

FIG. 5

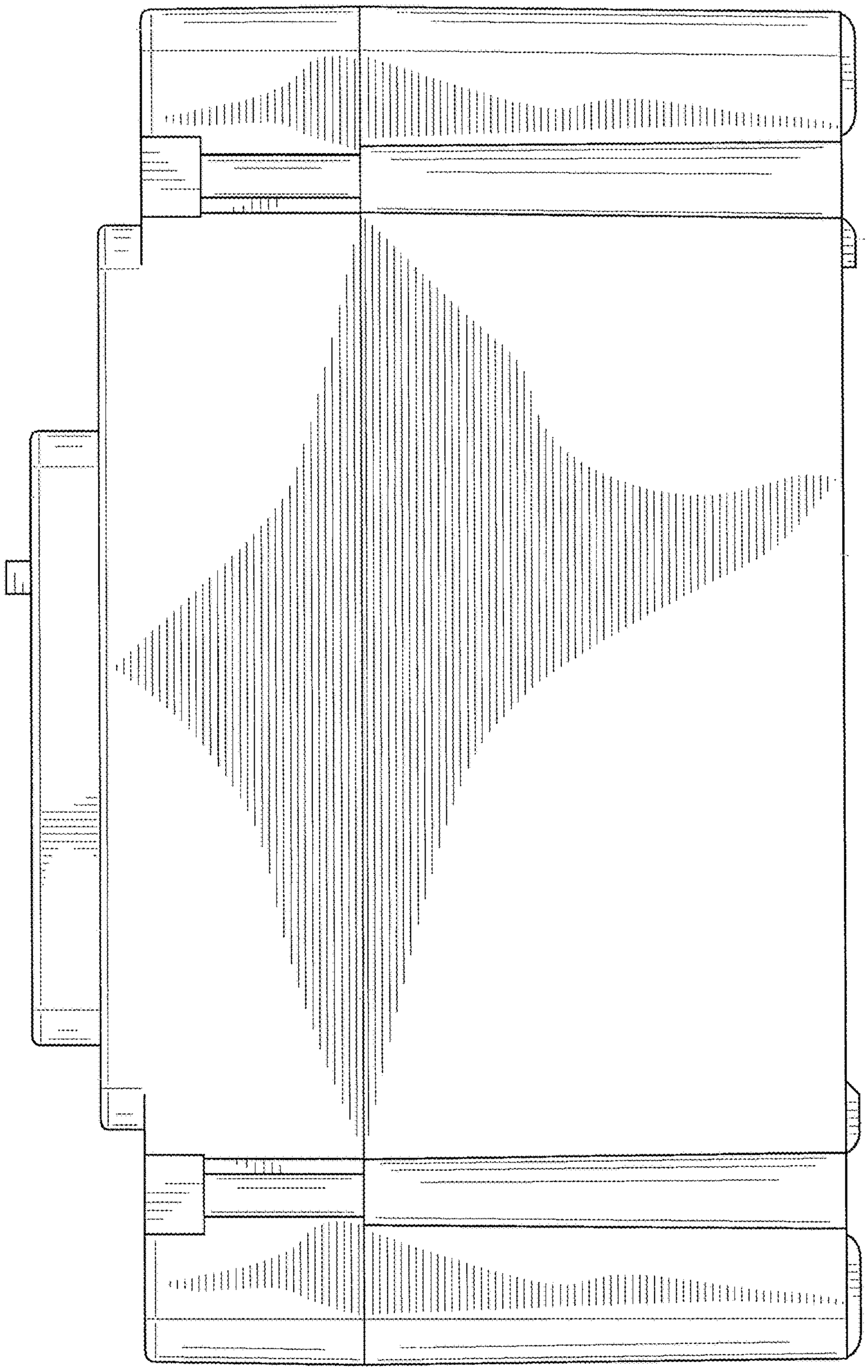

FIG. 6

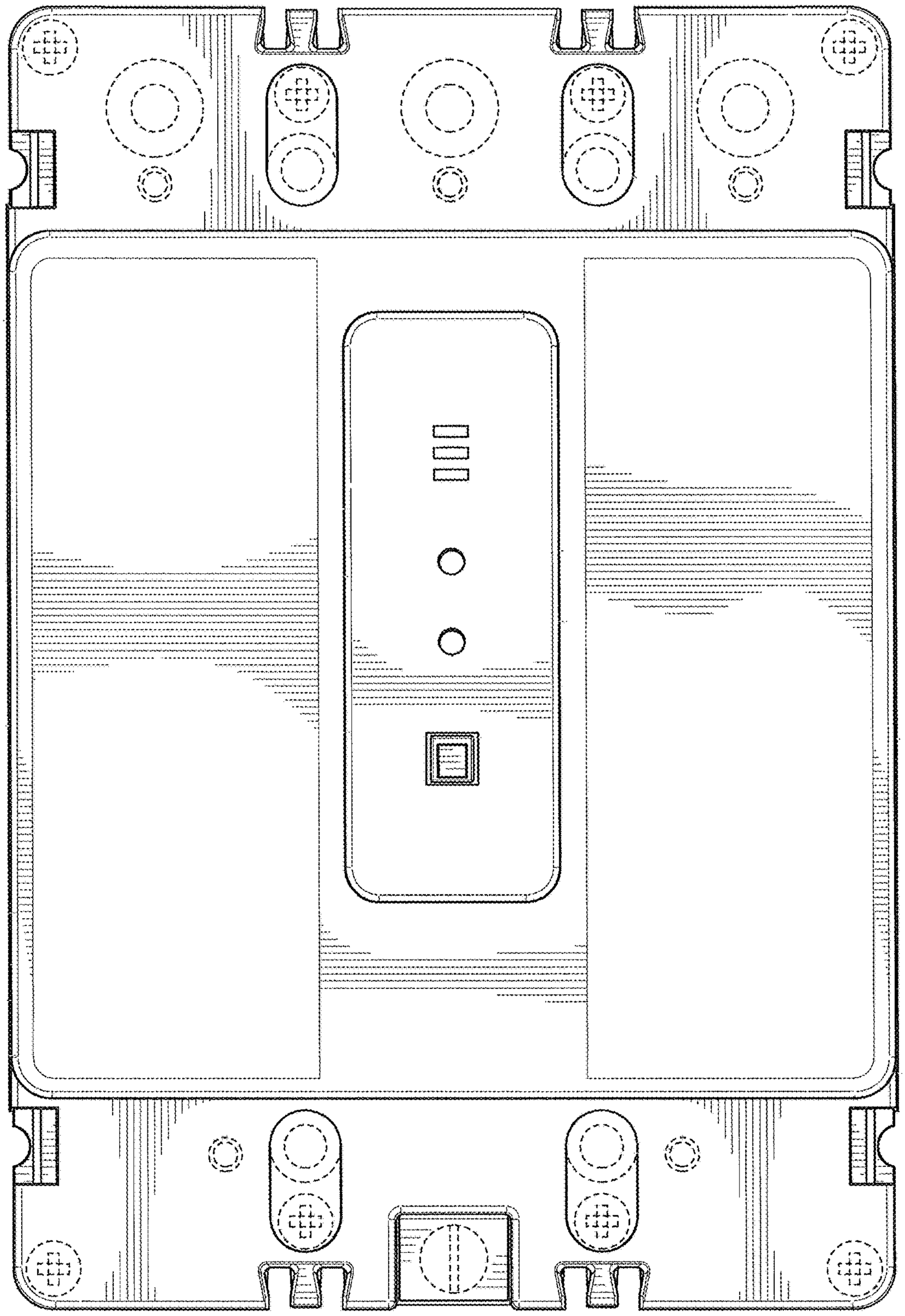

FIG. 7

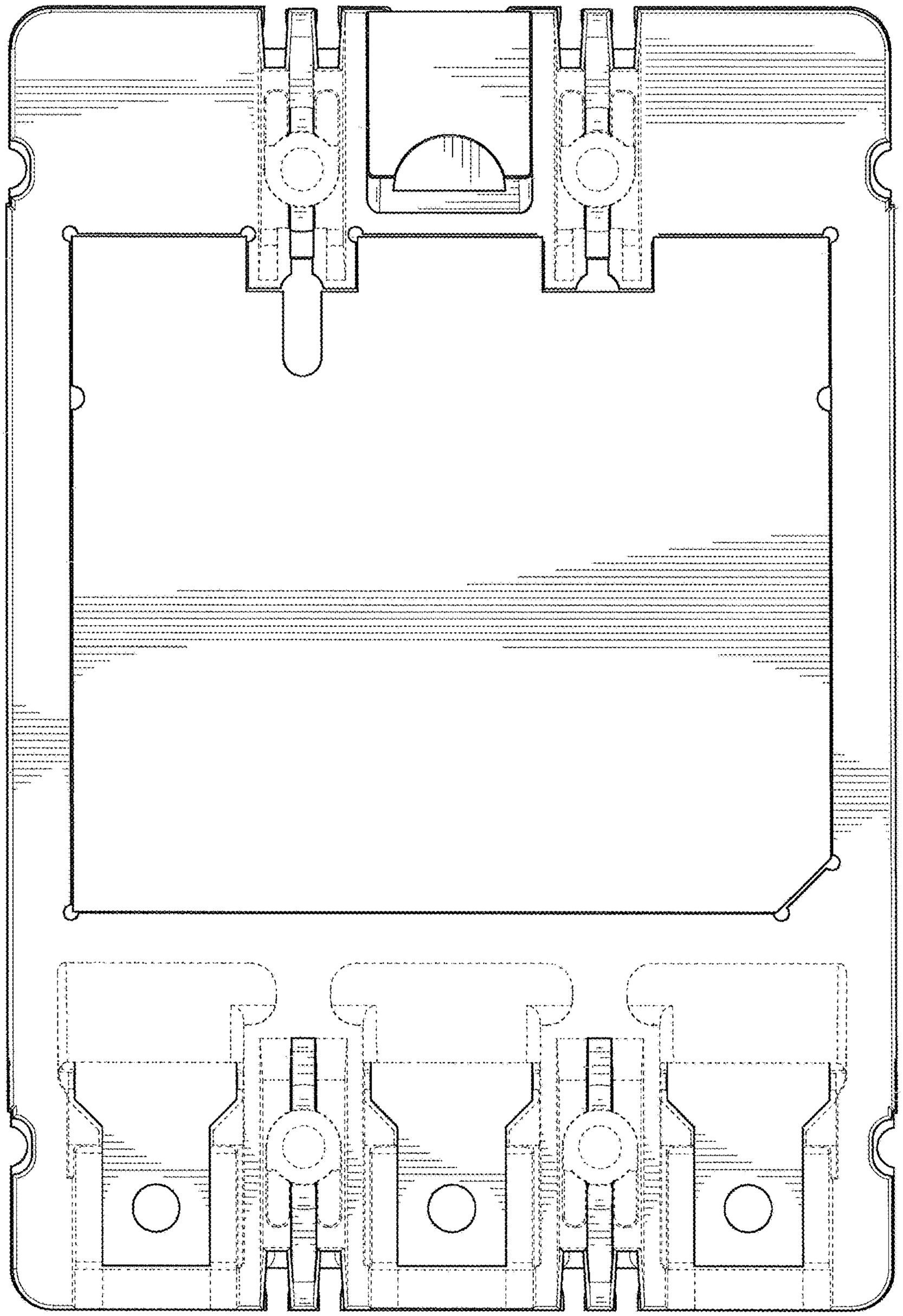

FIG. 8

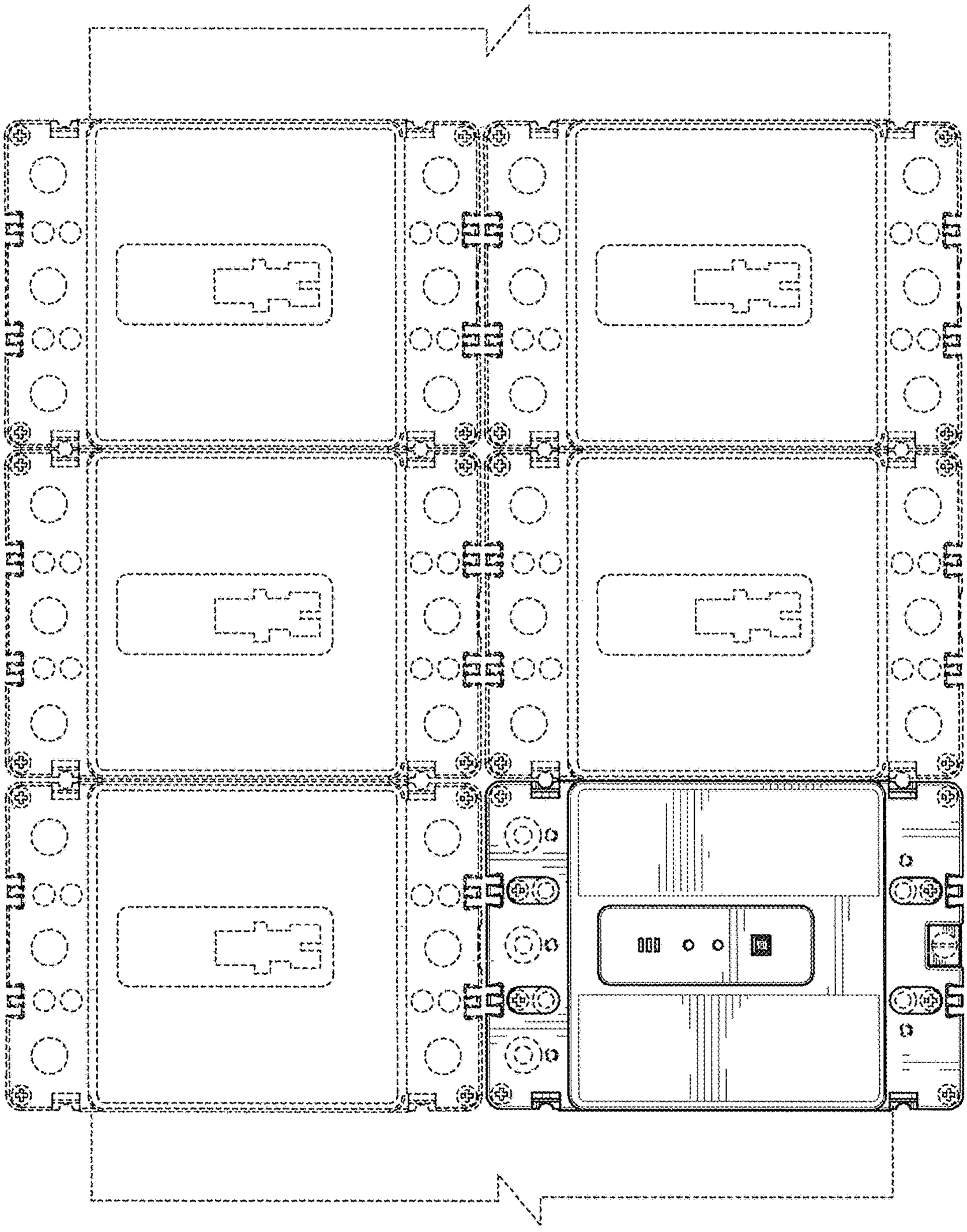

FIG. 9