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(12) **United States Design Patent**
Xiao

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(54) **BATTERY BOX WITH CONTROLLER**

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

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(51) **LOC (13) Cl.** **13-02**

(52) **U.S. Cl.**
USPC **D13/119; D13/168**

(58) **Field of Classification Search**
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D13/152, 162, 162.1, 164, 168; D3/273,
D3/274, 293, 294; D14/218
CPC Y02E 60/10; H01M 2/02; H01M 2/022;
H01M 2/0202; H01M 2/0207; H01M
2/0212; H01M 2/1016; H01M 2/105;
H01M 2/1061; H01M 2/06; H01M 2/10;
H01M 2/1033; H01M 2/1027; H01M
2/1022; H01M 10/425; H02G 3/081;
H02G 3/08; H02G 3/086; H02G 3/088;
G06F 3/0219; G06F 3/0202; G09G 5/00;
G05B 19/02

See application file for complete search history.

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(Continued)

Primary Examiner — Rosemary K Tarcza

(57) **CLAIM**

The ornamental design for a battery box with controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a battery box with controller, showing my new design, where the controller is shown separately in order to disclose aspects of the design that would be obstructed when combined;

FIG. 2 is another perspective view thereof;

FIG. 3 is a front elevational view thereof;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a left side elevational view thereof;

FIG. 6 is a right side elevational view thereof;

FIG. 7 is a top plan view thereof;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a perspective view of the battery box with controller where the battery box is shown separately in order to disclose aspects of the design that would be obstructed when combined;

FIG. 10 is another perspective view thereof;

FIG. 11 is a front elevational view thereof;

FIG. 12 is a rear elevational view thereof;

FIG. 13 is a left side elevational view thereof;

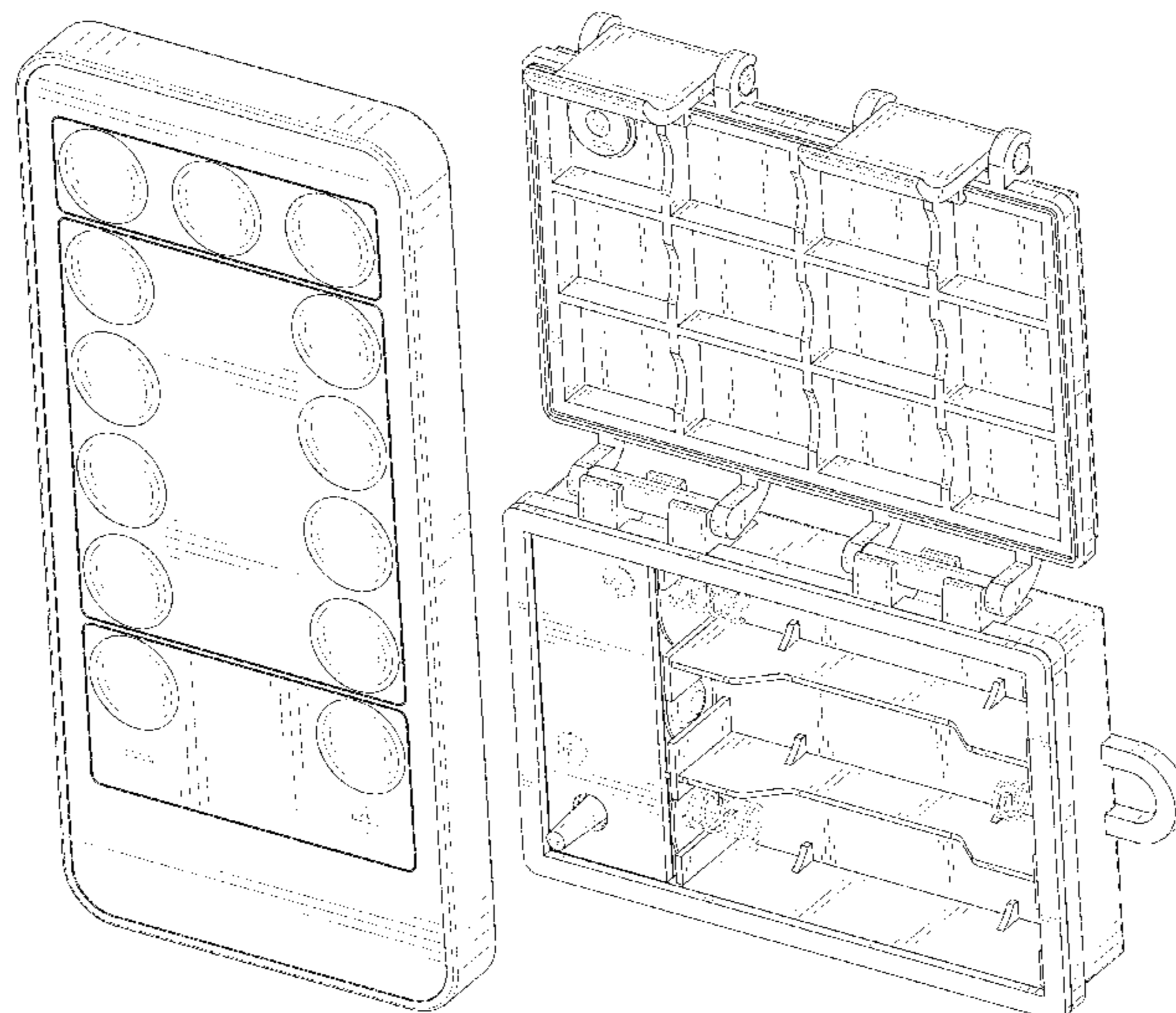
FIG. 14 is a right side elevational view thereof;

FIG. 15 is a top plan view thereof; and,

FIG. 16 is a bottom plan view thereof.

The broken lines in the drawings depict portions of the battery box with controller that form no part of the claimed design.

1 Claim, 16 Drawing Sheets



(56)

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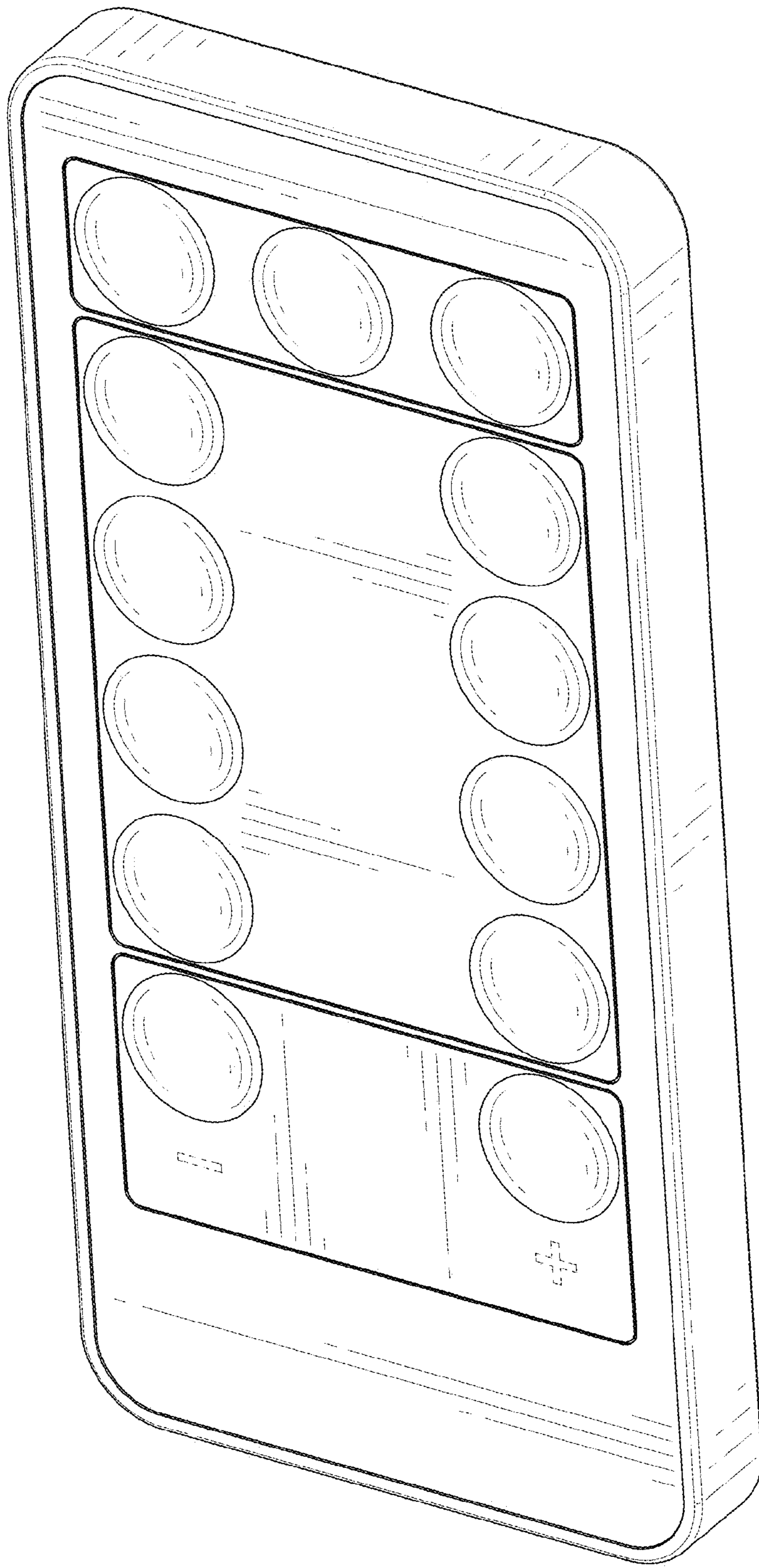


FIG. 1



FIG. 2

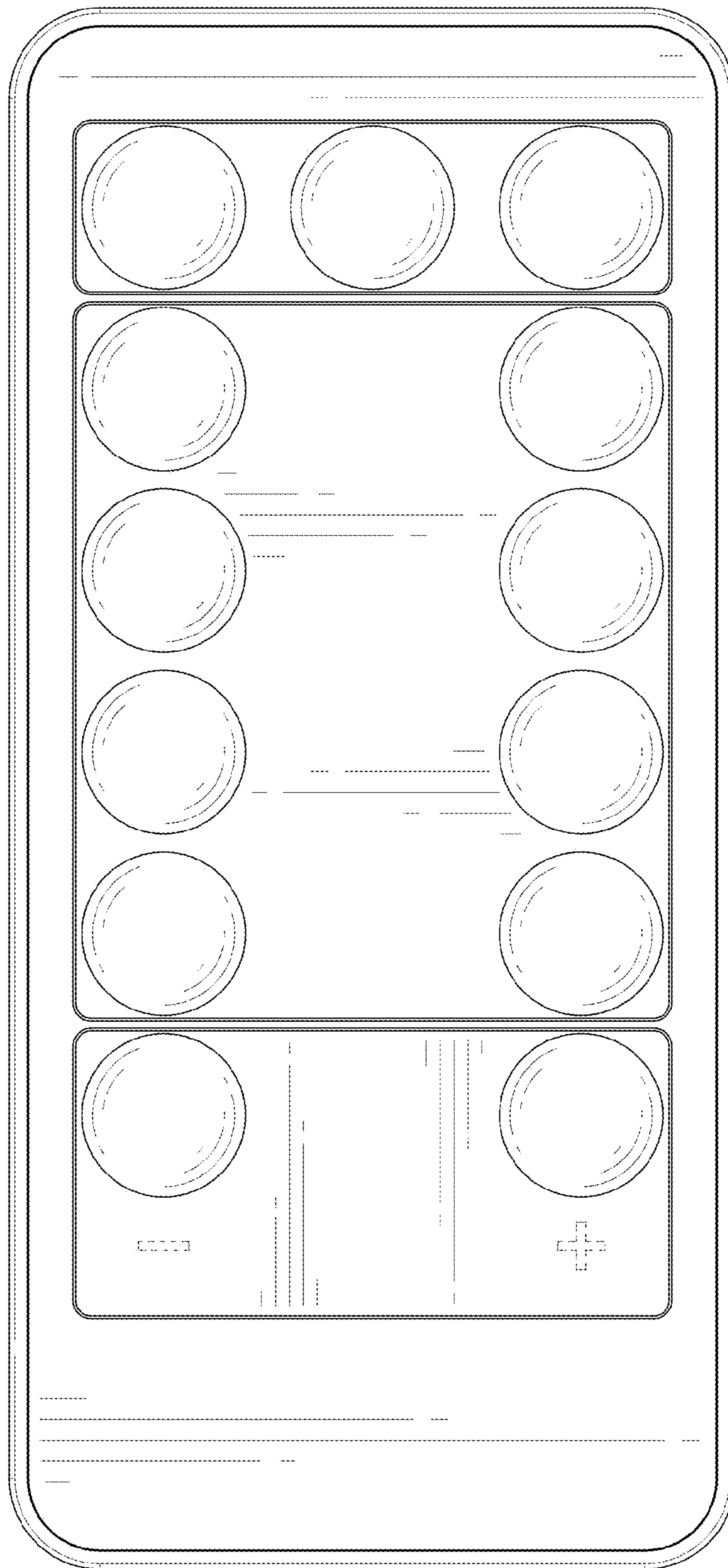


FIG. 3

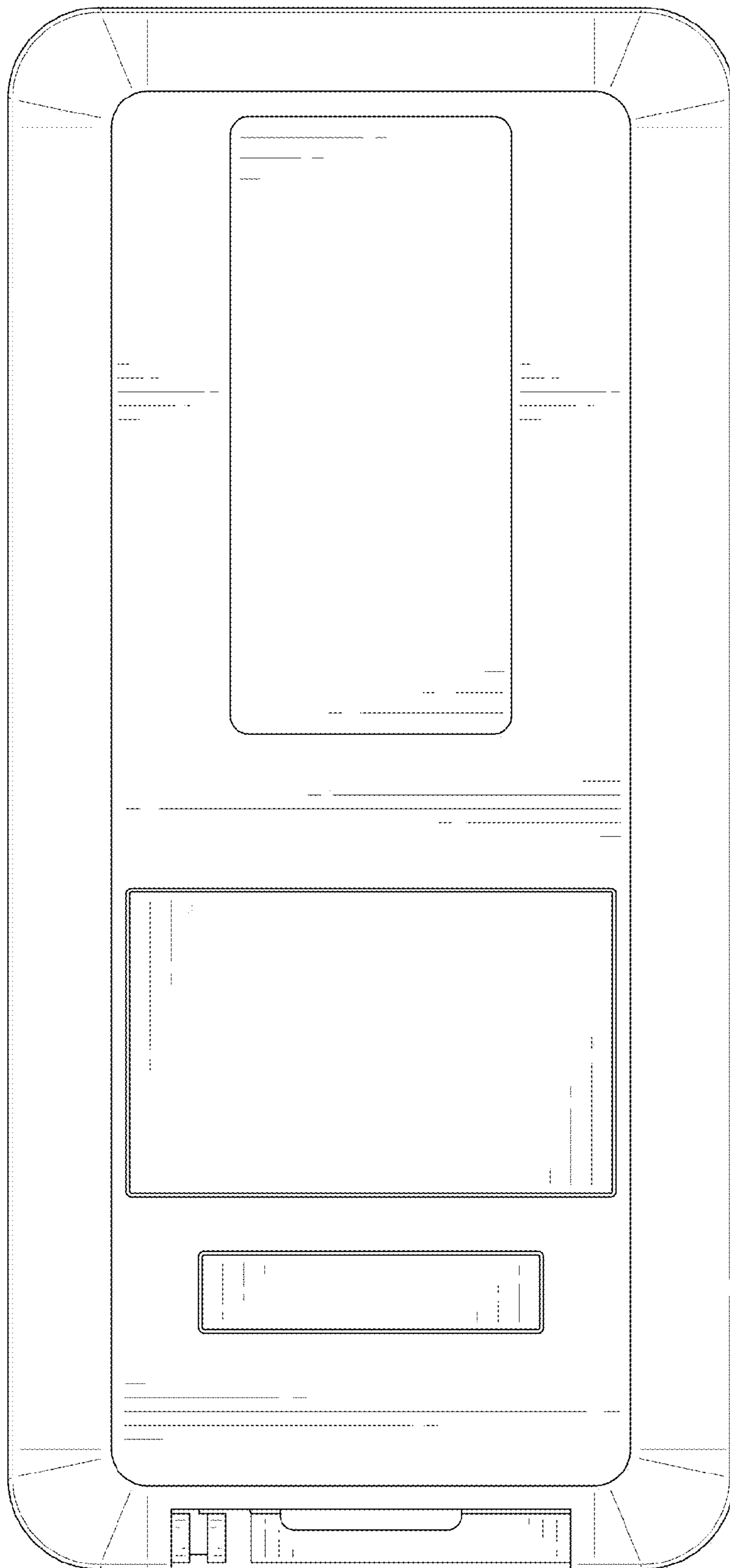


FIG. 4

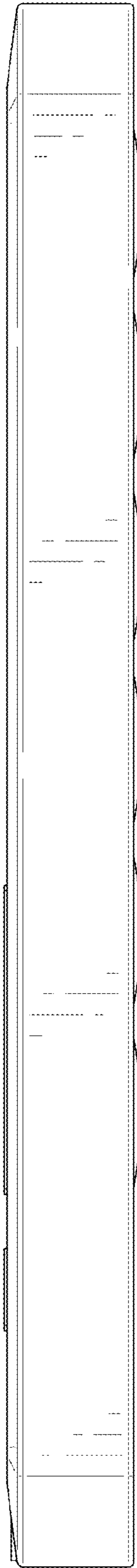


FIG. 5



FIG. 6

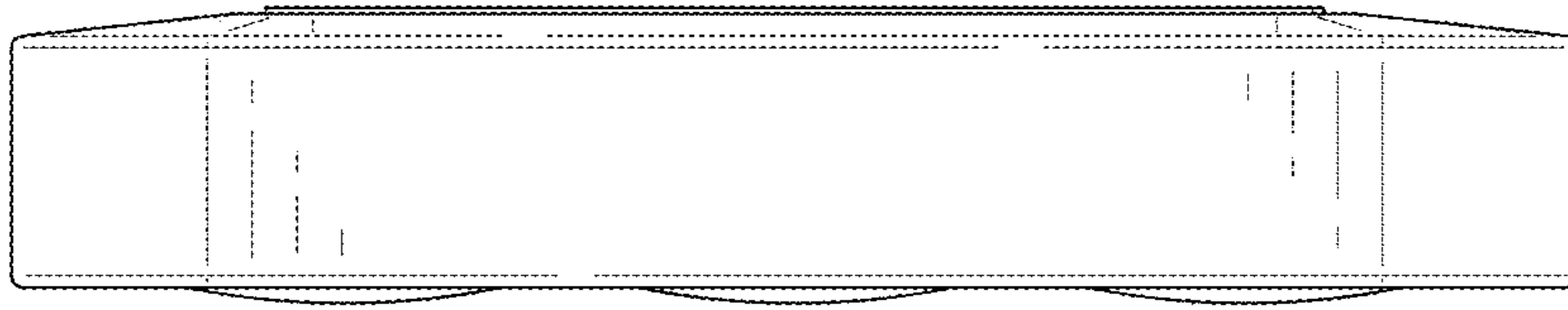


FIG. 7

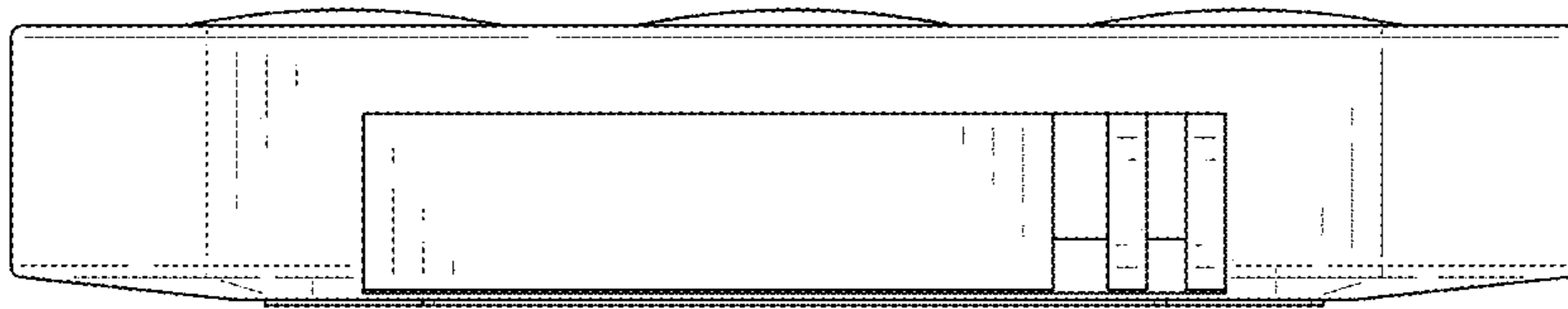


FIG. 8

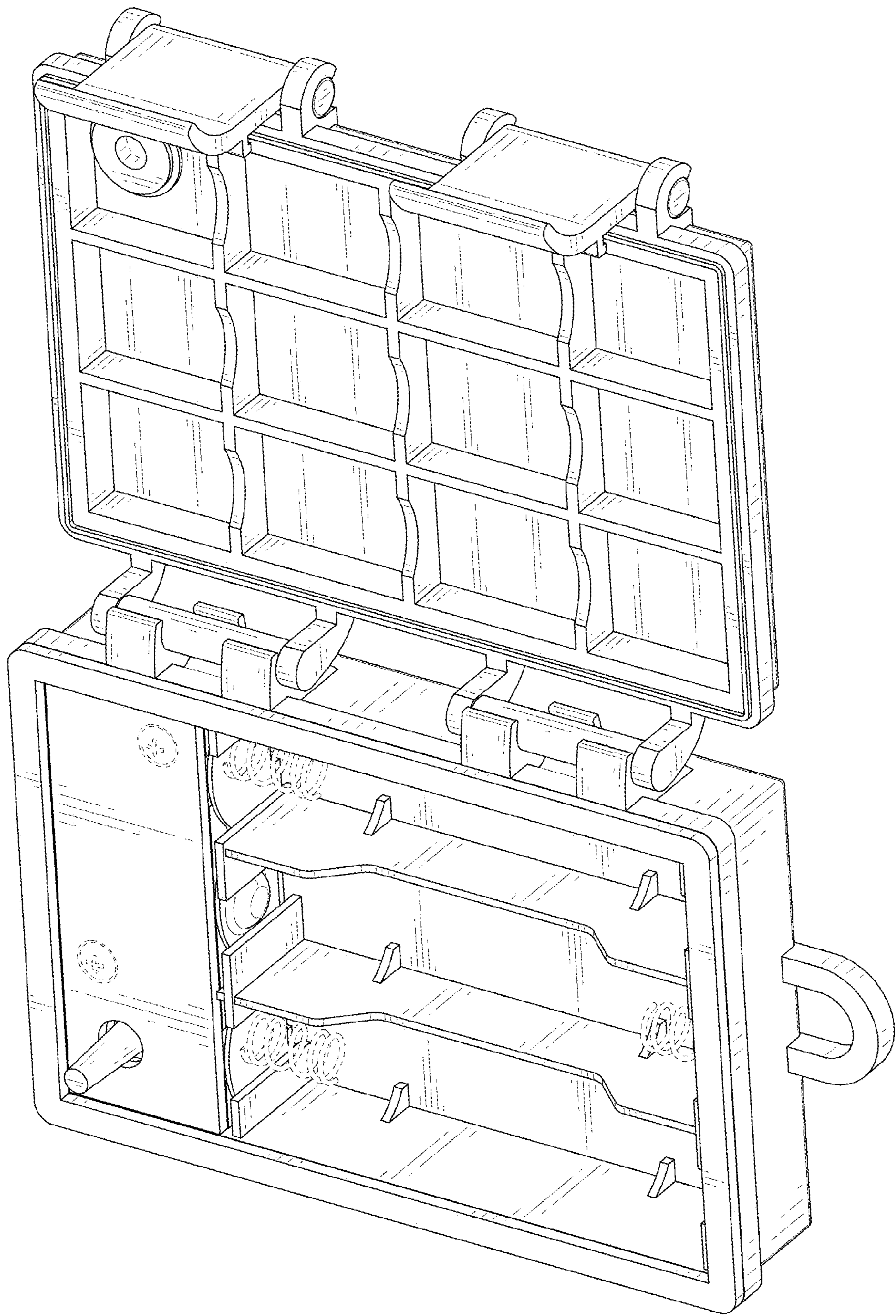


FIG. 9

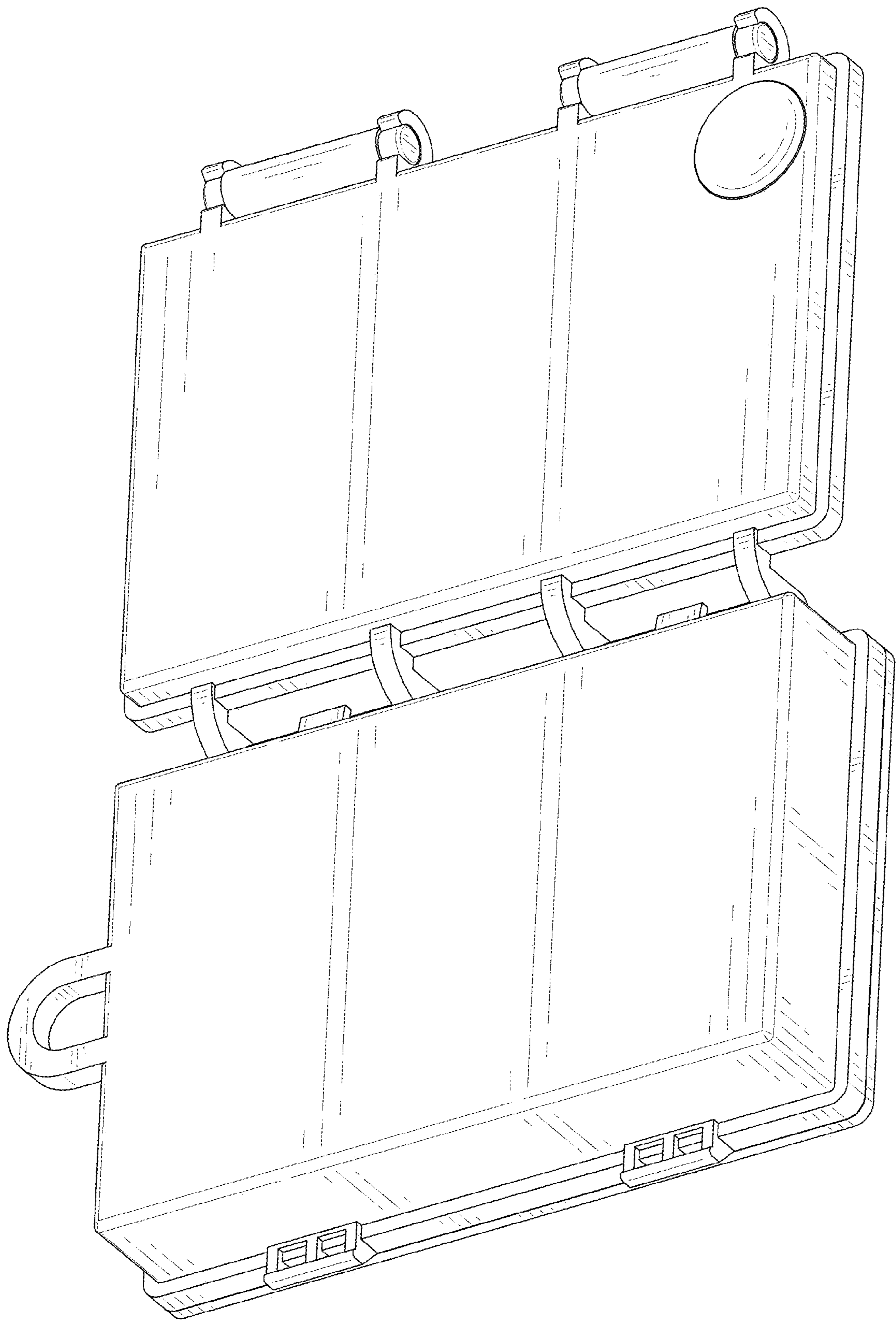


FIG. 10

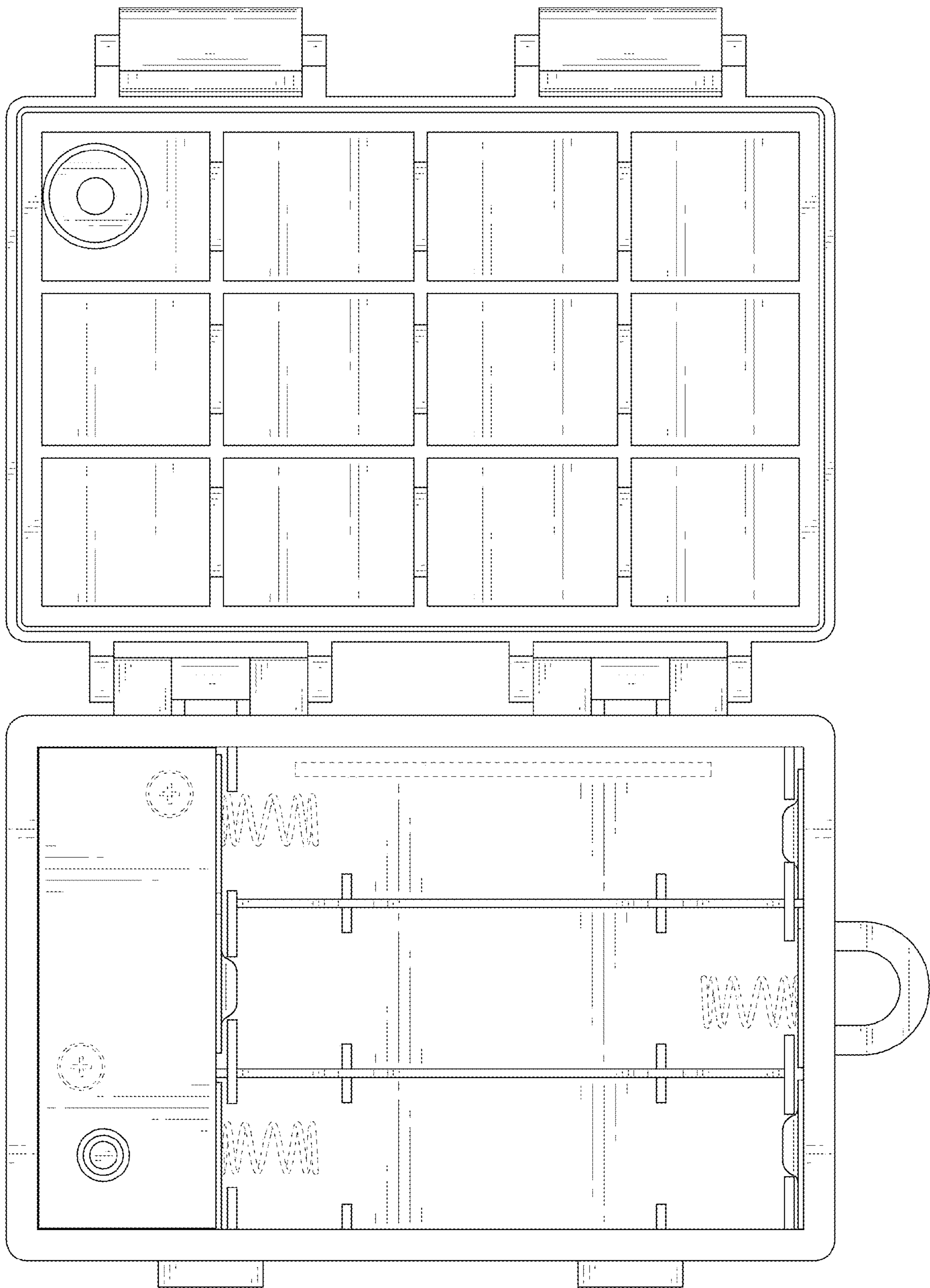


FIG. 11

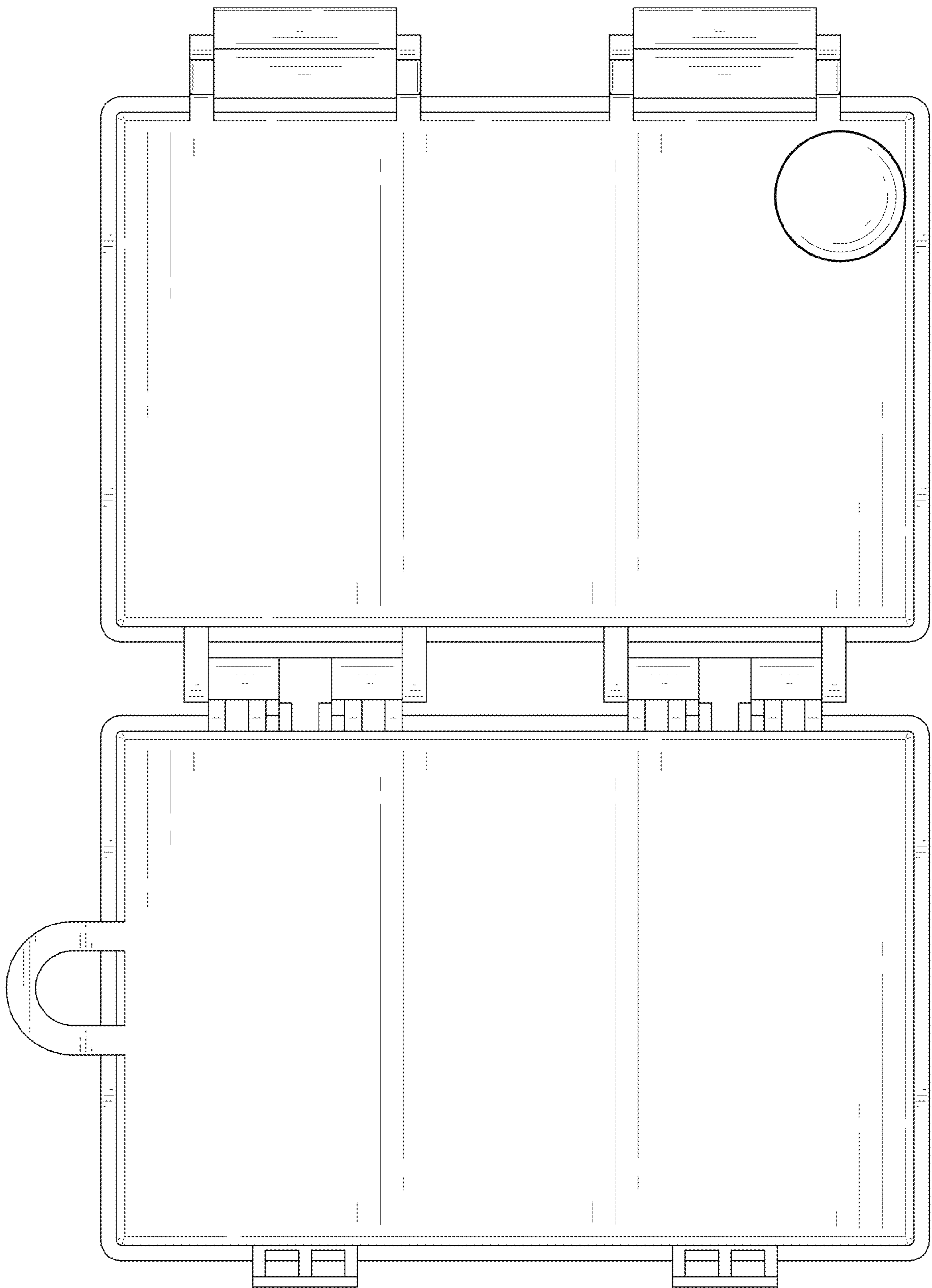


FIG. 12

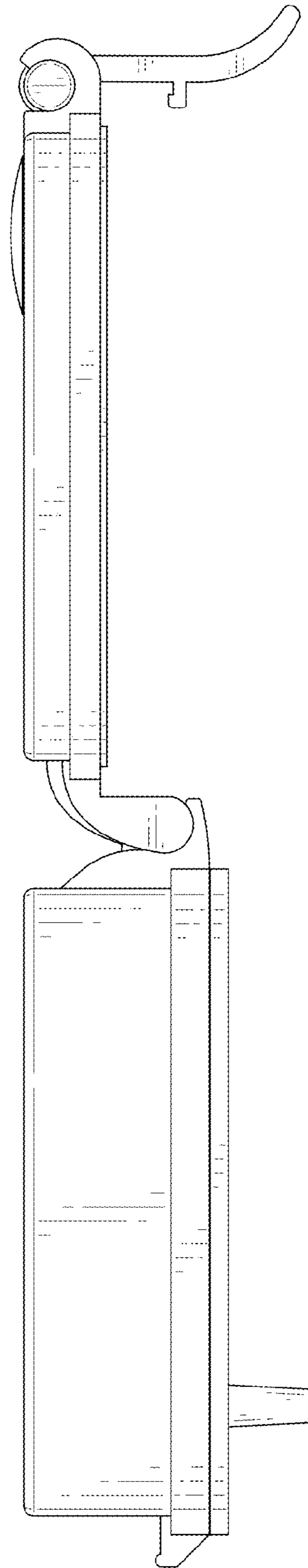


FIG. 13

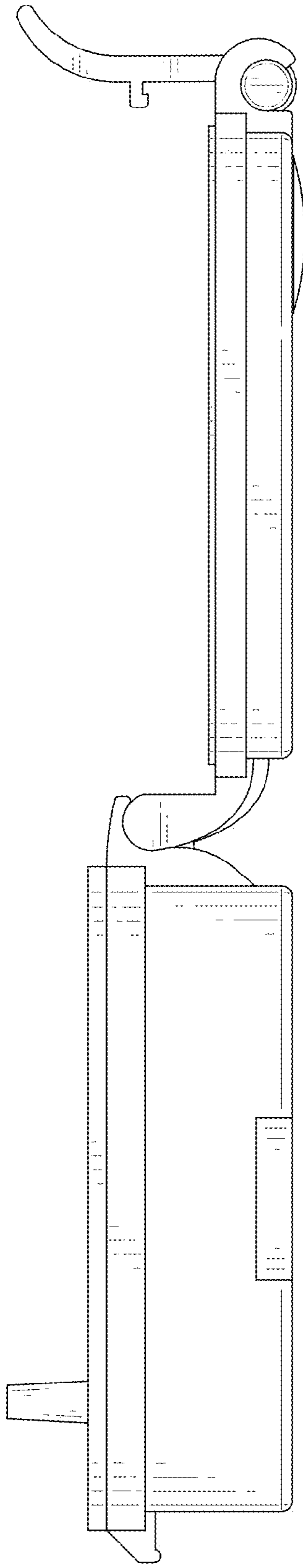


FIG. 14

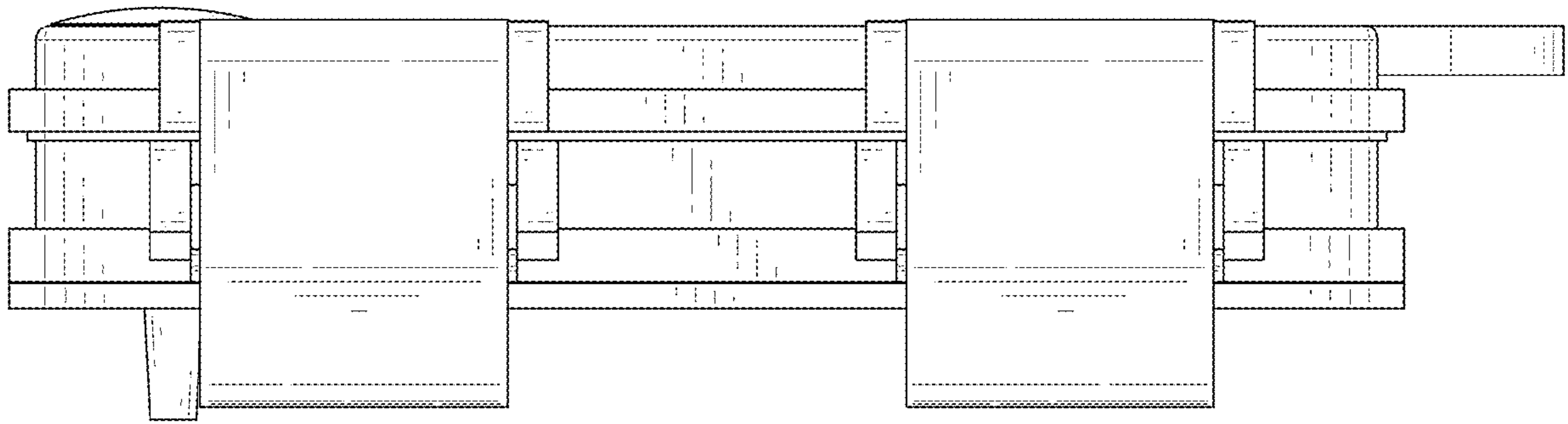


FIG. 15

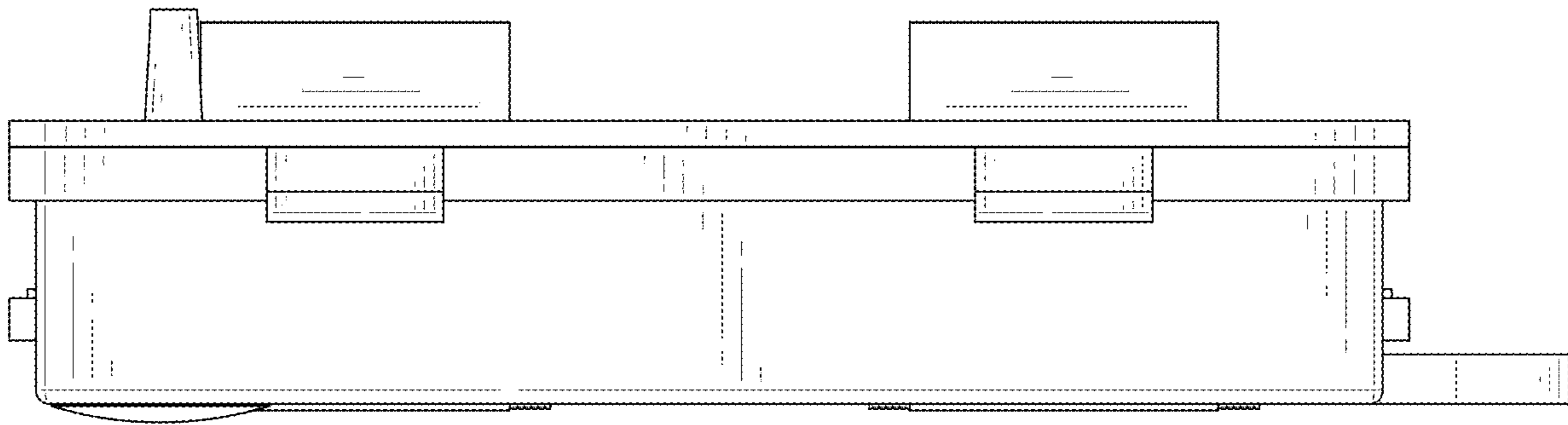


FIG. 16