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(12) United States Design Patent

Ueda et al.

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(54) **SAFETY CONTROLLER WITH GATEWAY**

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(73) Assignee: **OMRON Corporation**, Kyoto (JP)

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

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(22) Filed: **Apr. 30, 2018**

(30) **Foreign Application Priority Data**

Nov. 24, 2017 (JP) 2017-026207

(51) **LOC (12) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/162.1**

(58) **Field of Classification Search**
USPC D13/123, 162, 162.1, 184
CPC G05B 9/02; G05B 19/05; G05B 19/054; G05B 19/056; G06F 1/182; G06F 1/183; H05K 7/1462; H05K 7/1467; H05K 7/1474
See application file for complete search history.

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(57) **CLAIM**

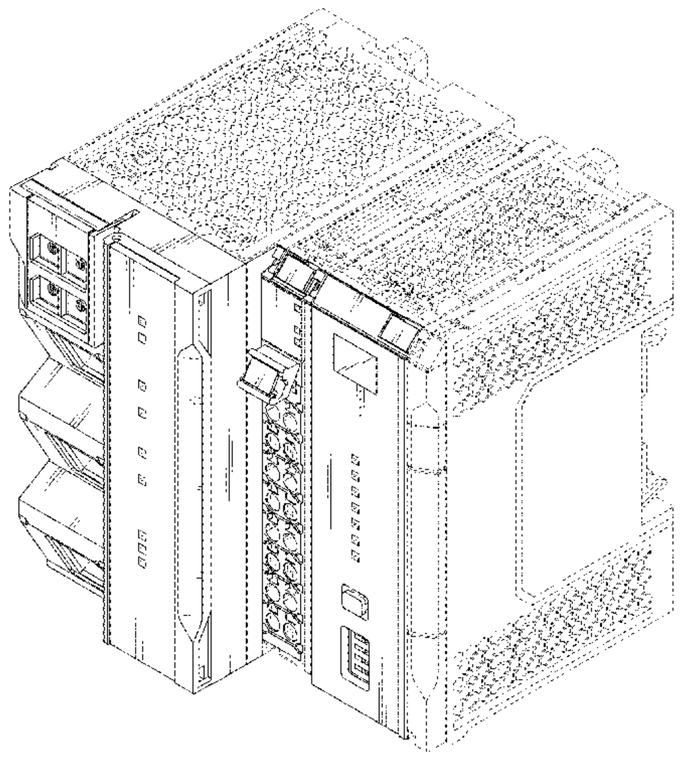
The ornamental design for a safety controller with gateway, as shown and described.

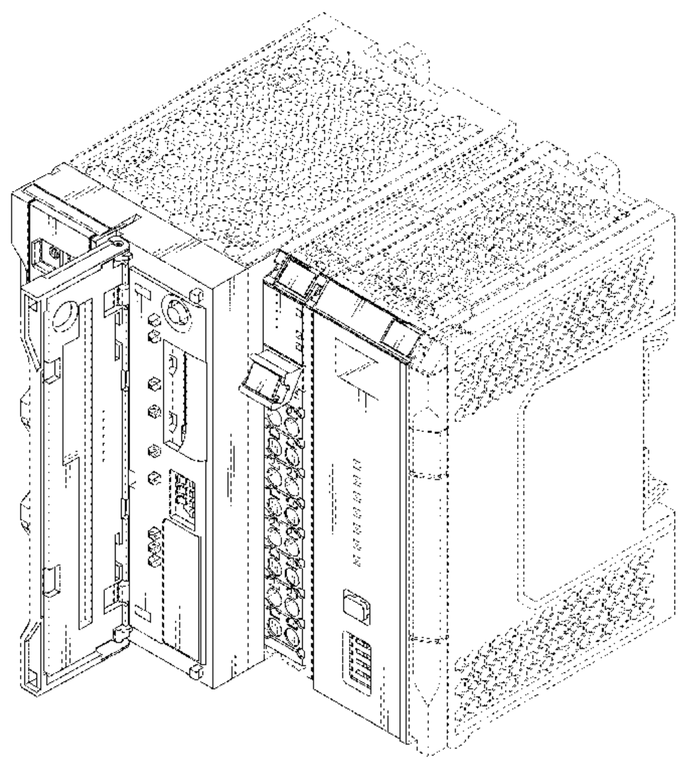
DESCRIPTION

FIG. **1** is a top, front, and right side perspective view of a safety controller with gateway showing our new design;
FIG. **2** is a front view thereof;
FIG. **3** is a left side view thereof;
FIG. **4** is a right side view thereof;
FIG. **5** is a top view thereof;
FIG. **6** is a bottom view thereof; and,
FIG. **7** is a top, front, and right side perspective view in an opened condition.

The dashed broken lines in the figures show portions of the safety controller with gateway that form no part of the claimed design. The dot-dashed broken line in FIGS. **1** and **7** views show a boundary that forms no part of the claimed design. The boundary extends vertically from a bottom surface to an inside corner at the intersection between the right side of main body of gateway and the circular terminals.

1 Claim, 5 Drawing Sheets





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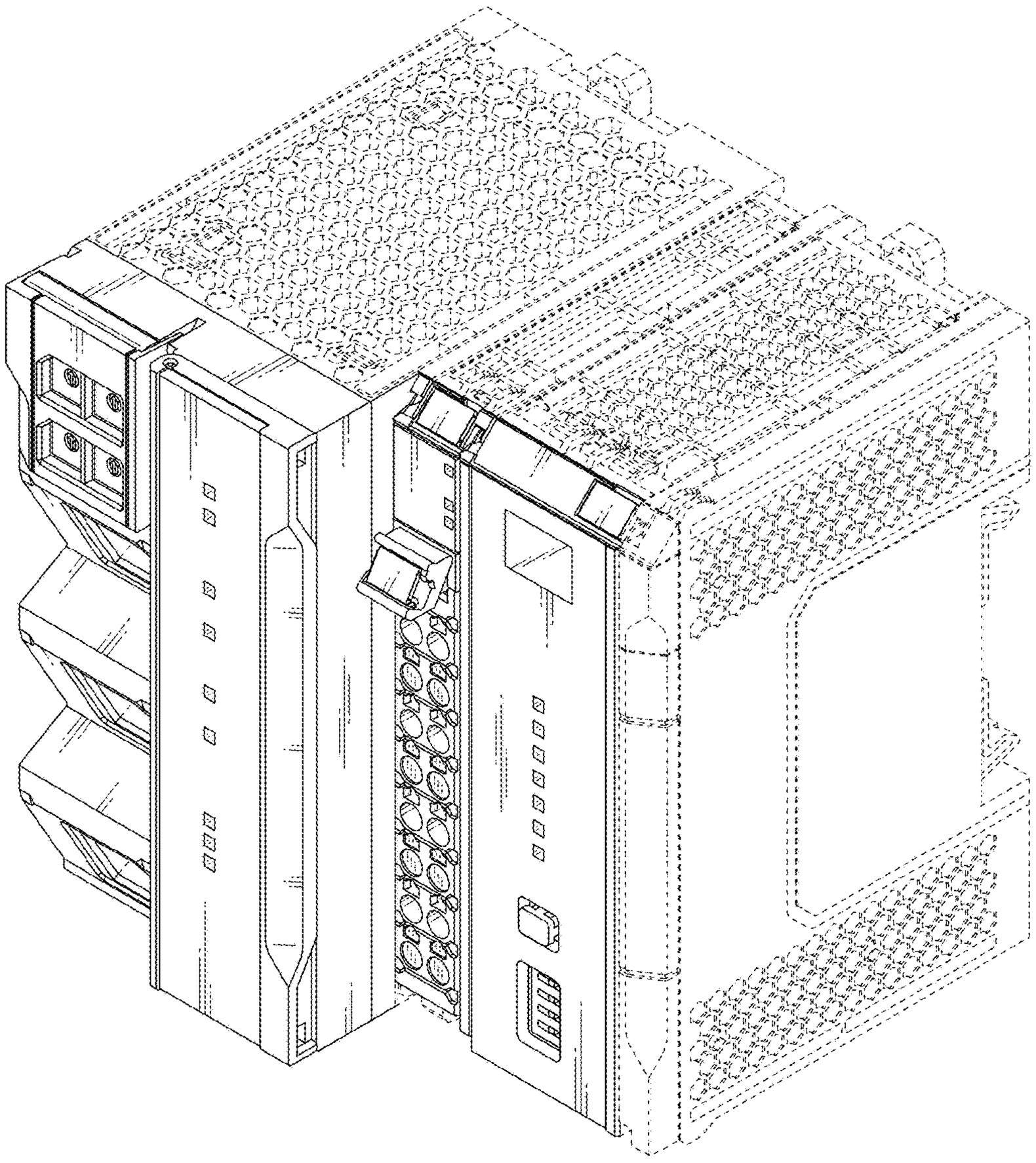

FIG. 1

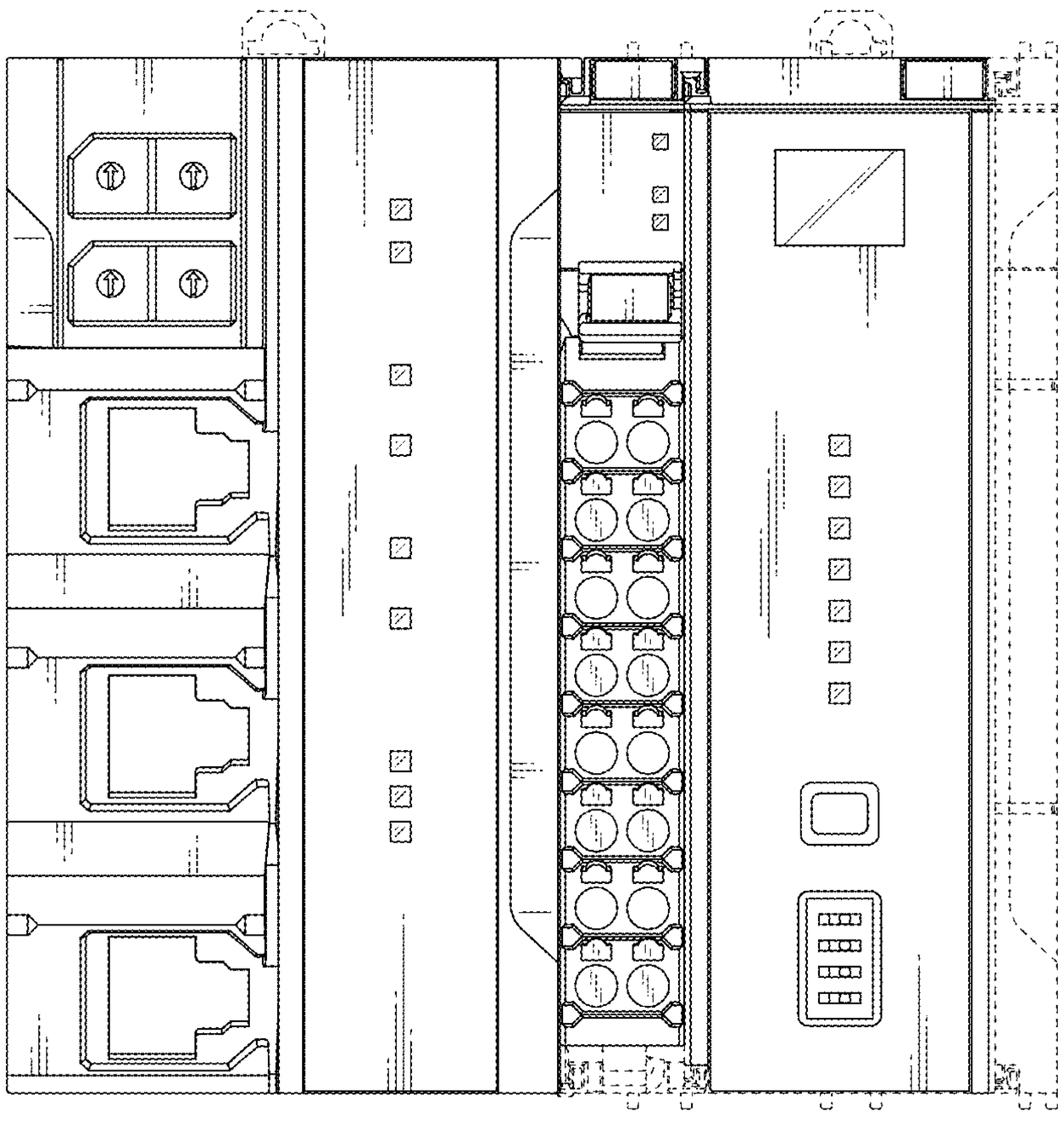

FIG. 2

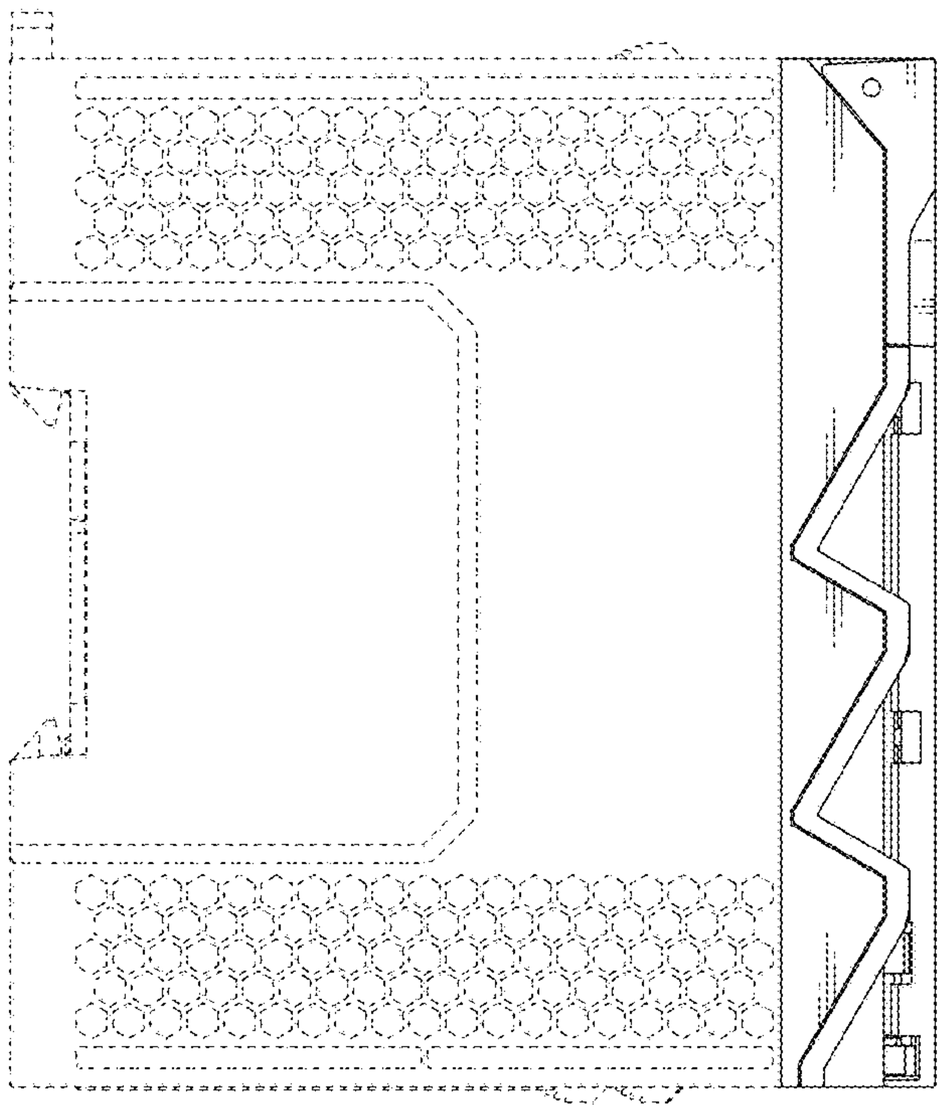

FIG. 3

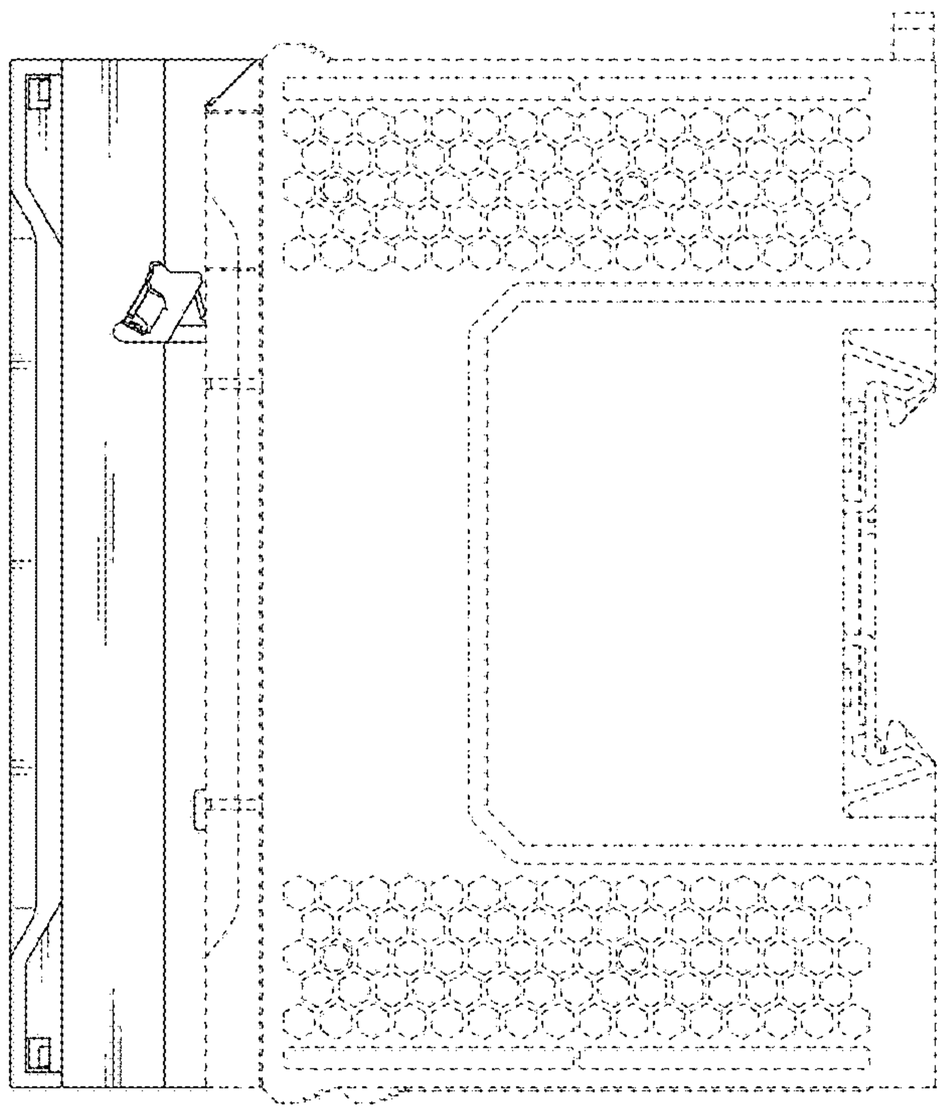

FIG. 4

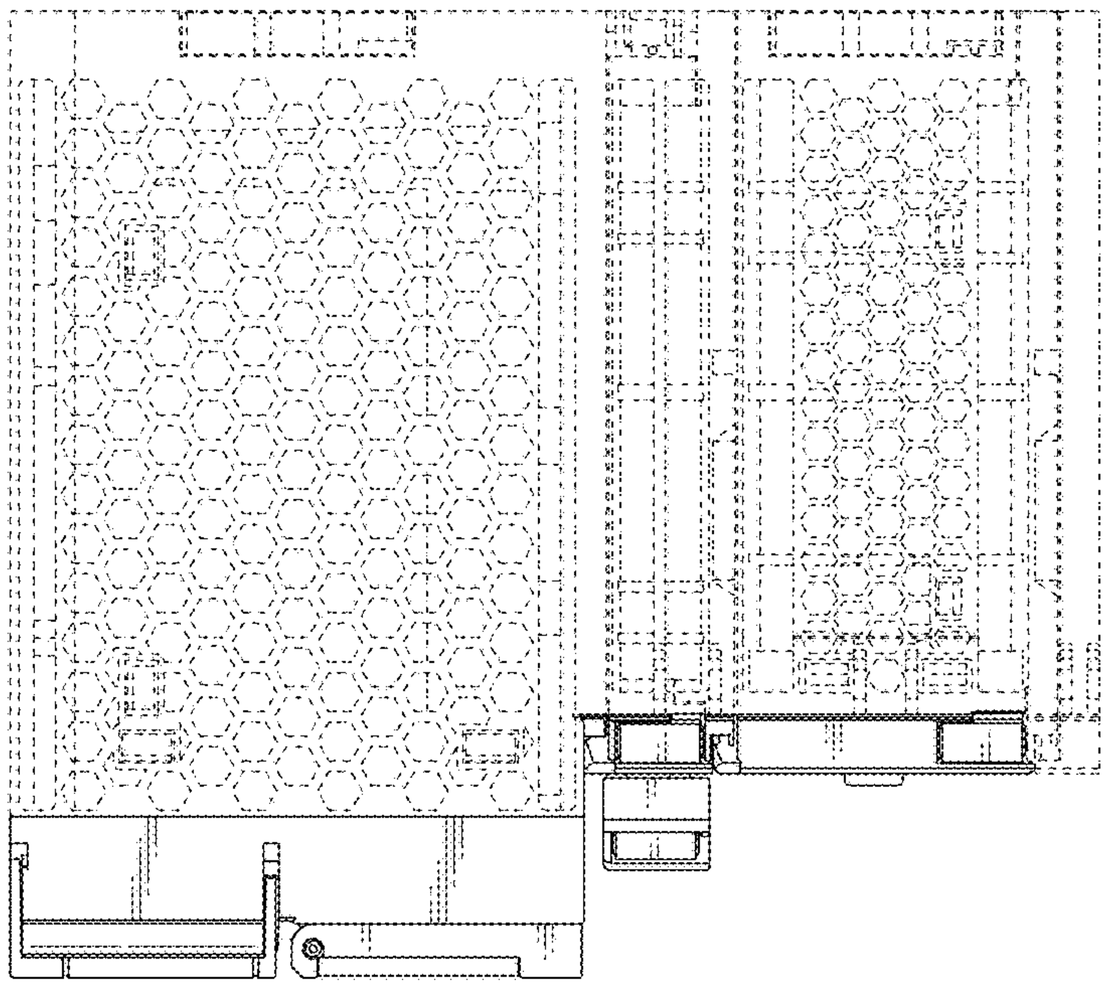

FIG. 5

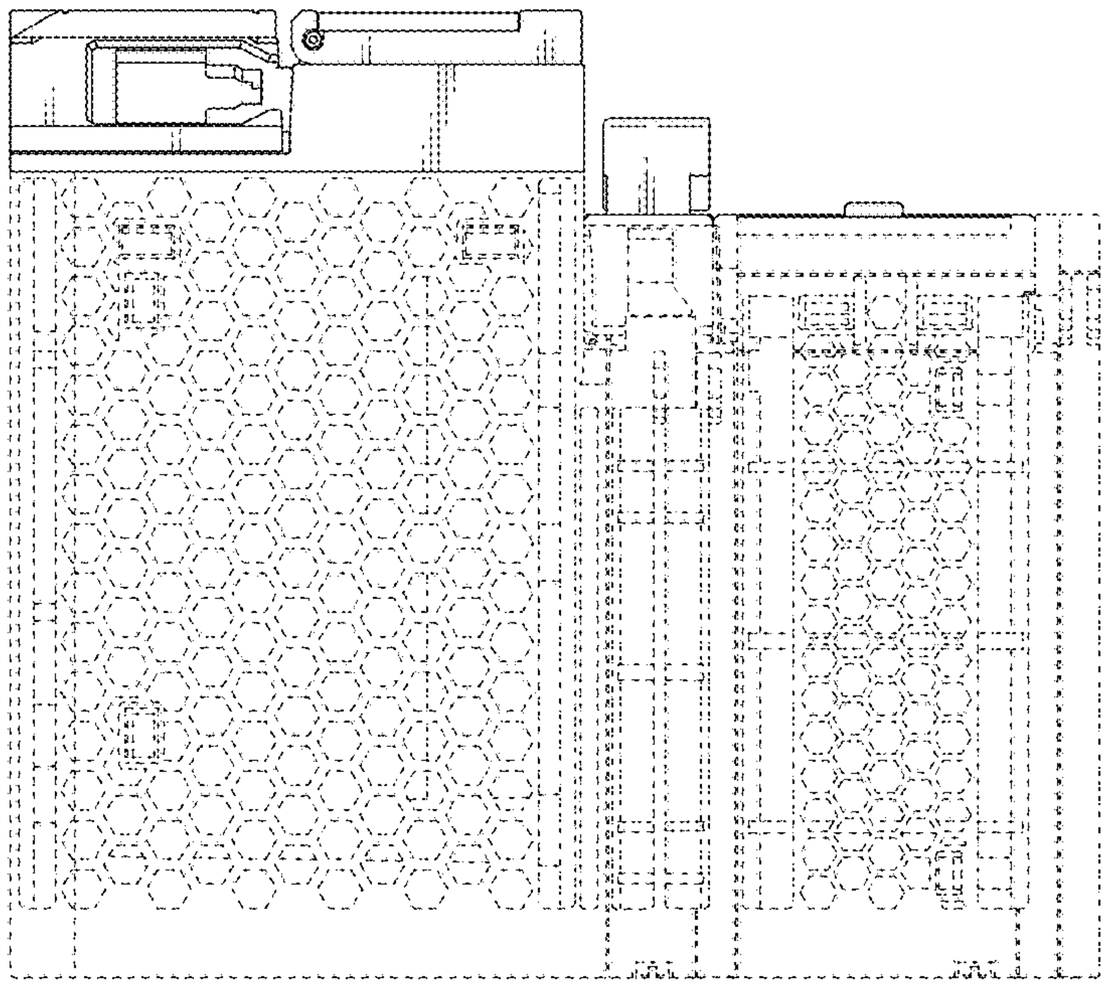

FIG. 6

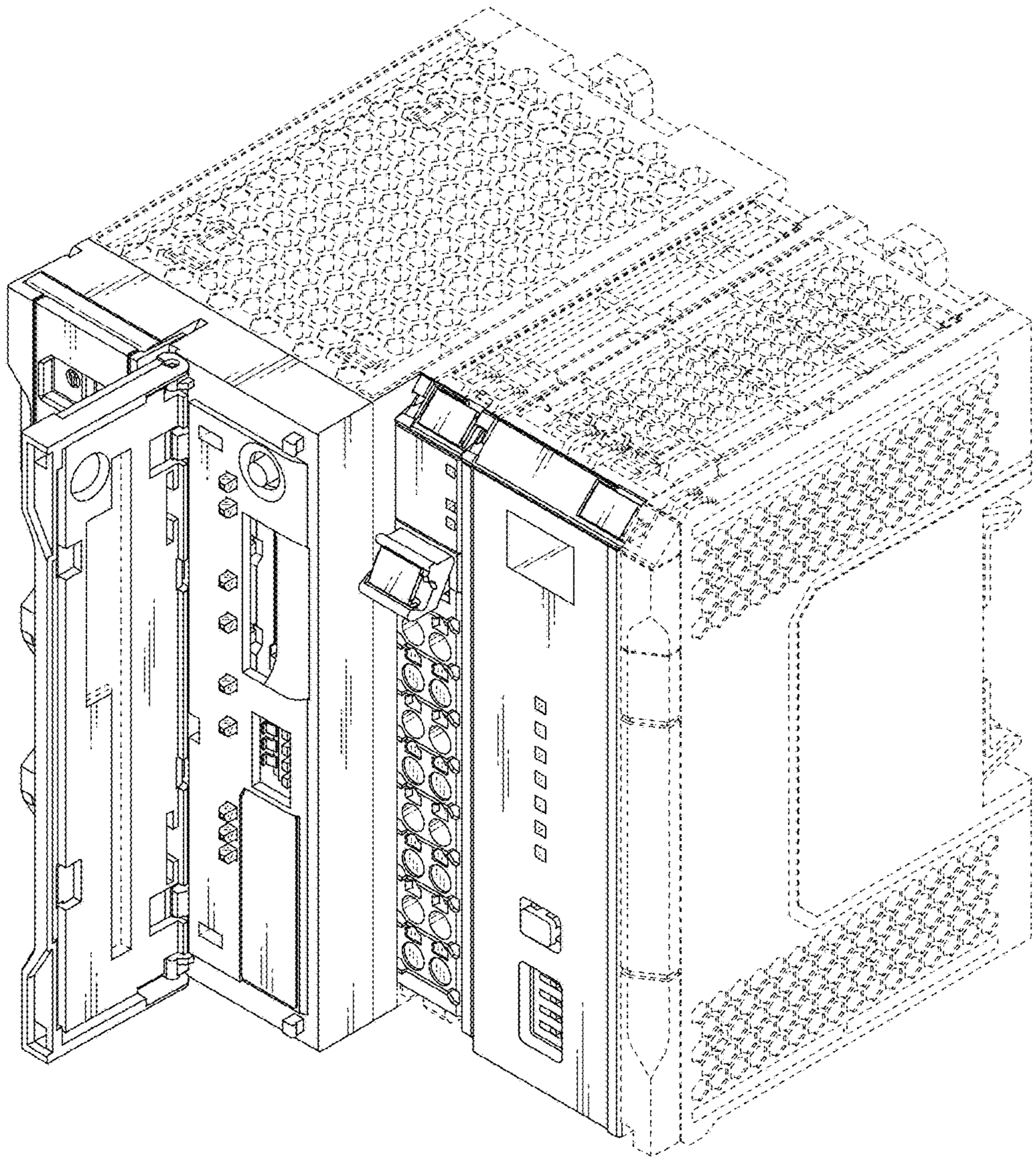

FIG. 7