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

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(45) **Date of Patent:** **** Apr. 17, 2018**

(54) **PROGRAMMABLE CONTROLLER**

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

(21) Appl. No.: **29/590,272**

(22) Filed: **Jan. 9, 2017**

(30) **Foreign Application Priority Data**

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Jul. 22, 2016 (JP) 2016-015638

(51) **LOC (11) 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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(74) *Attorney, Agent, or Firm* — Capitol City TechLaw

(57) **CLAIM**

The ornamental design for a programmable controller, as shown and described.

DESCRIPTION

FIG. 1 is a front, top, and right side perspective view of a first embodiment of a programmable controller showing our new design;

FIG. 2 is a rear, bottom, and left side perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a rear view thereof;

FIG. 5 is a left side view thereof;

FIG. 6 is a right side view thereof;

FIG. 7 is a top view thereof;

FIG. 8 is a bottom view thereof;

FIG. 9 is a front, top, and right side perspective view of a second embodiment of a programmable controller showing our new design;

FIG. 10 is a rear, bottom, and left side perspective view thereof;

FIG. 11 is a front view thereof;

FIG. 12 is a rear view thereof;

FIG. 13 is a left side view thereof;

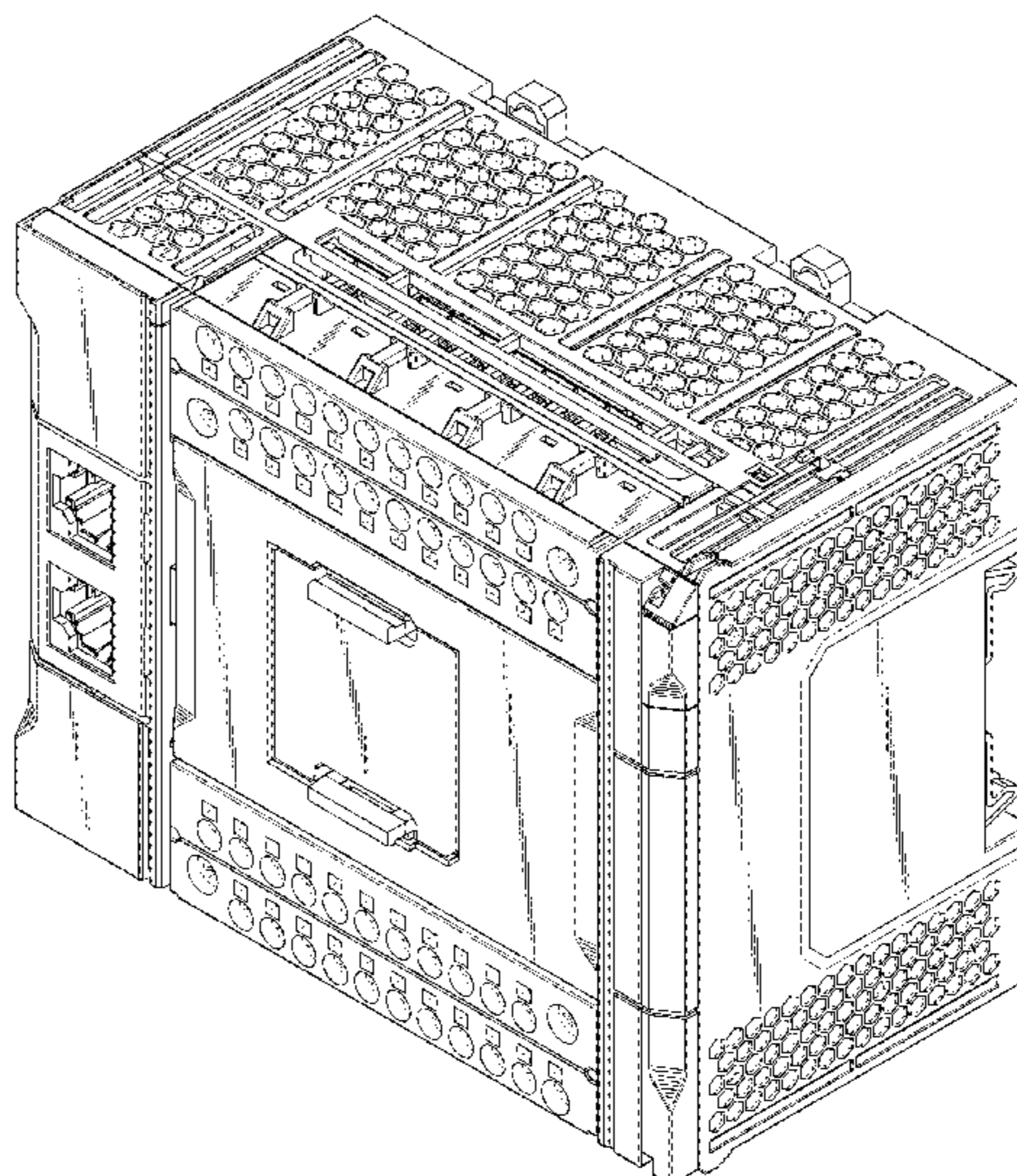
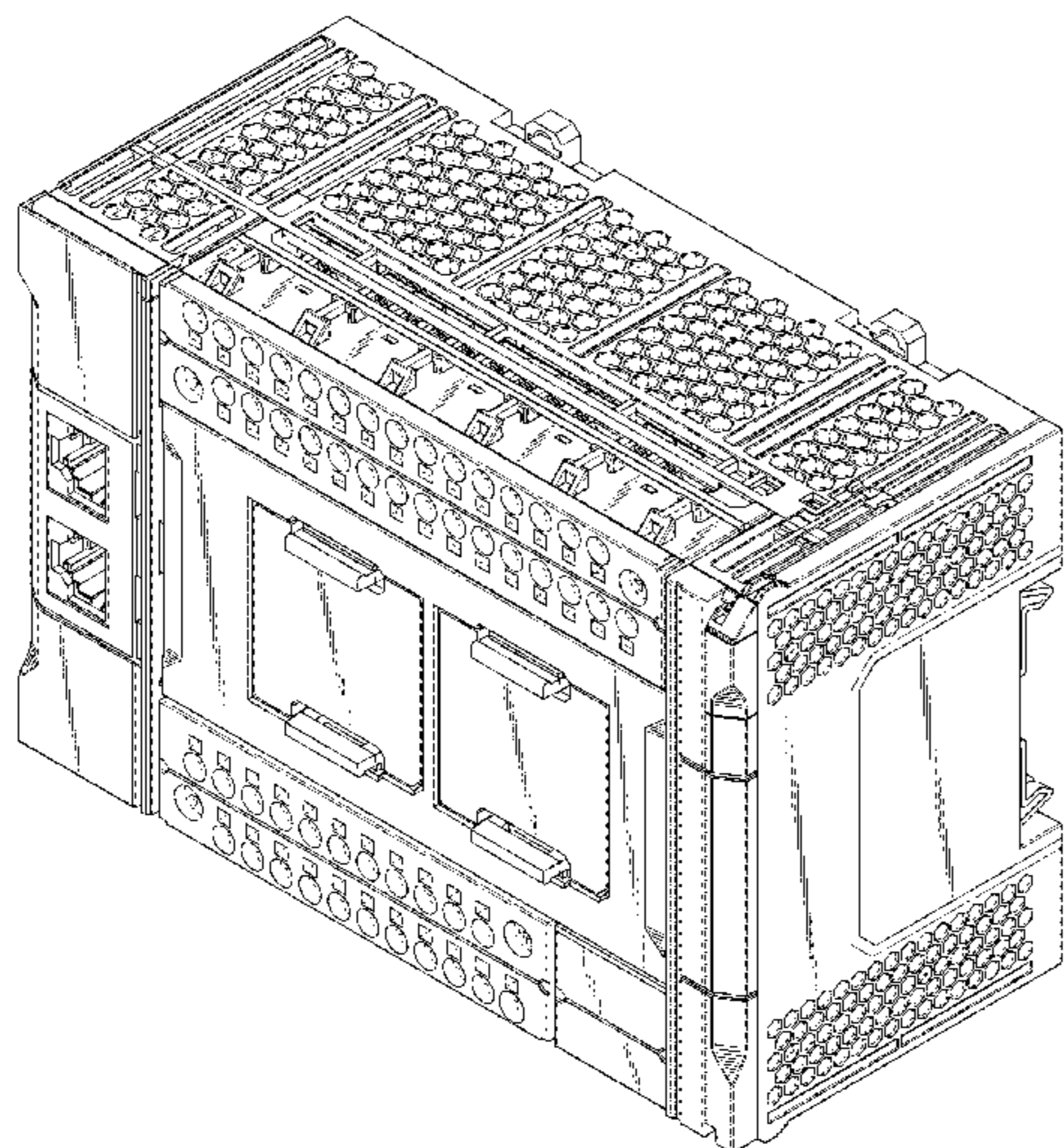
FIG. 14 is a right side view thereof;

FIG. 15 is a top view thereof; and,

FIG. 16 is a bottom view thereof.

The broken lines shown in the figures illustrate portions of the programmable controller that form no part of the claimed design.

1 Claim, 13 Drawing Sheets



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Fig. 1

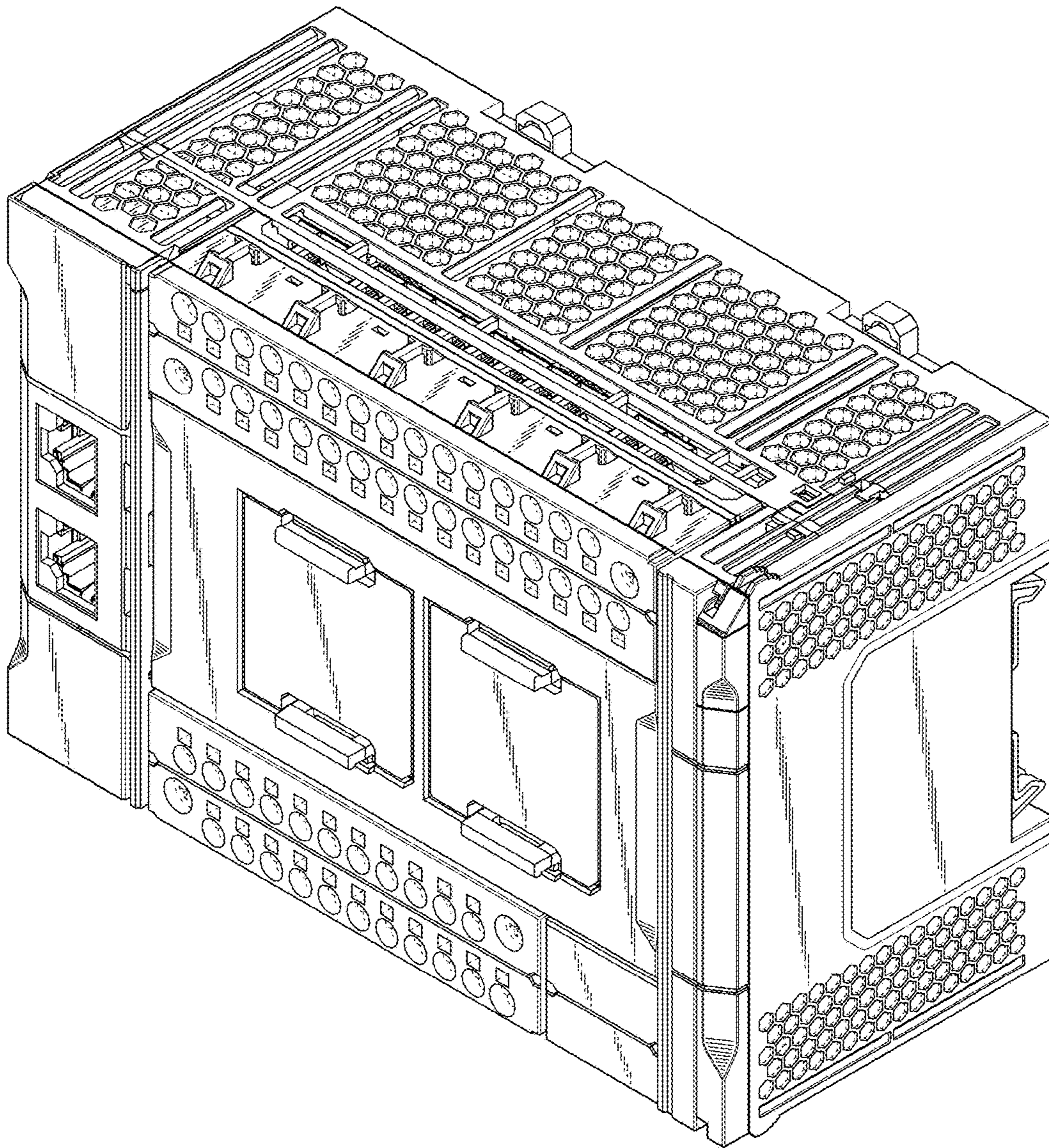


Fig. 2

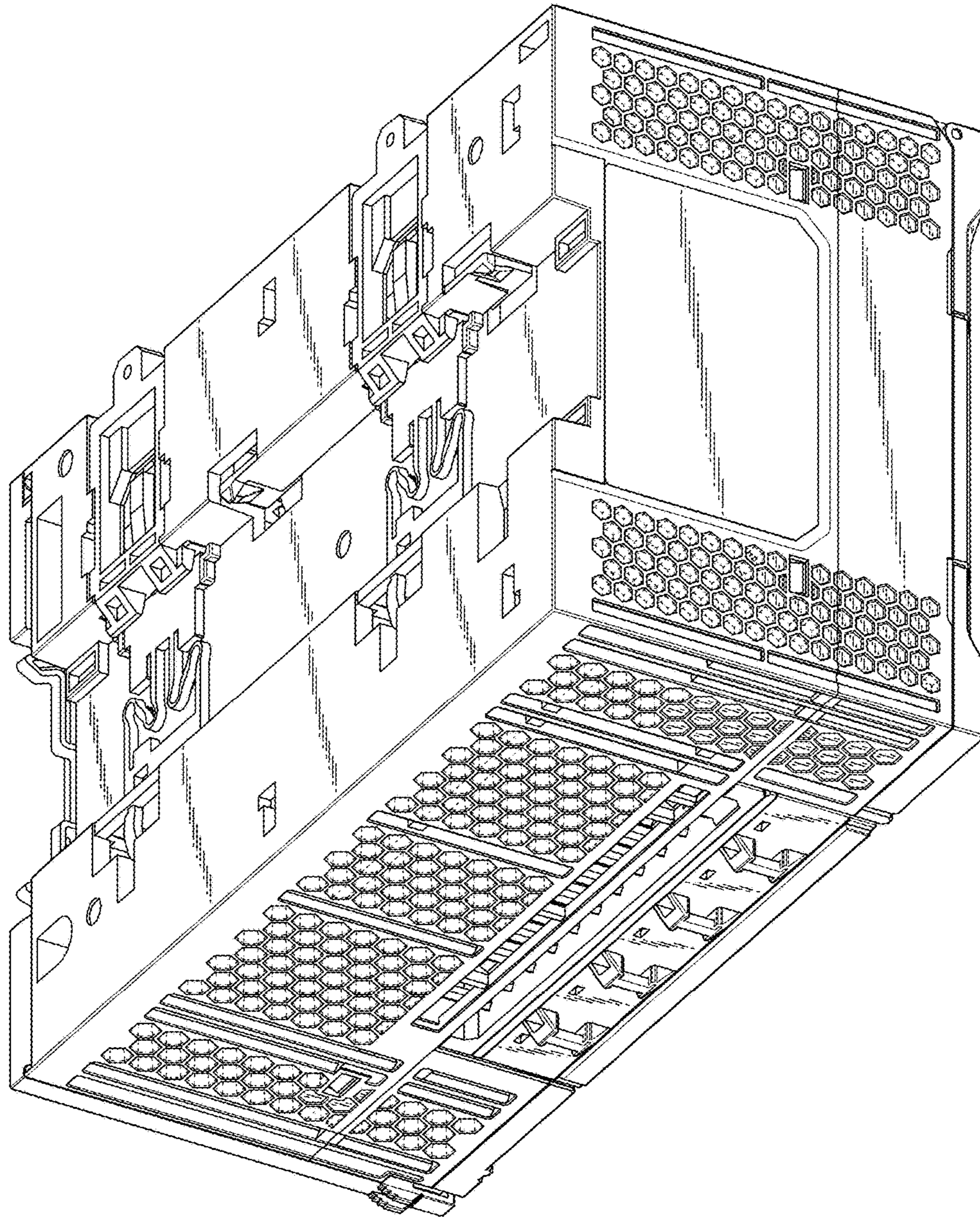


Fig. 3

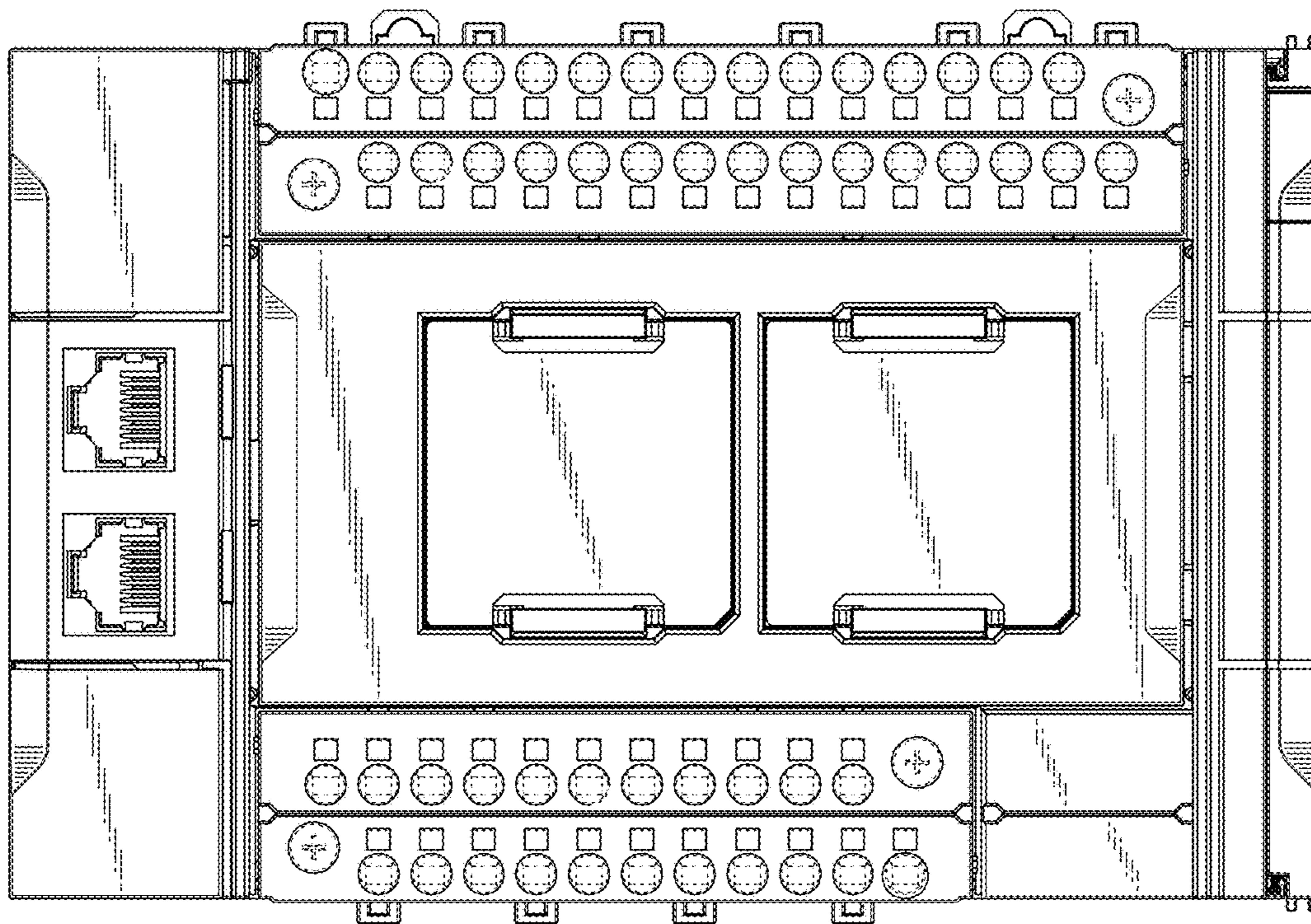


Fig. 4

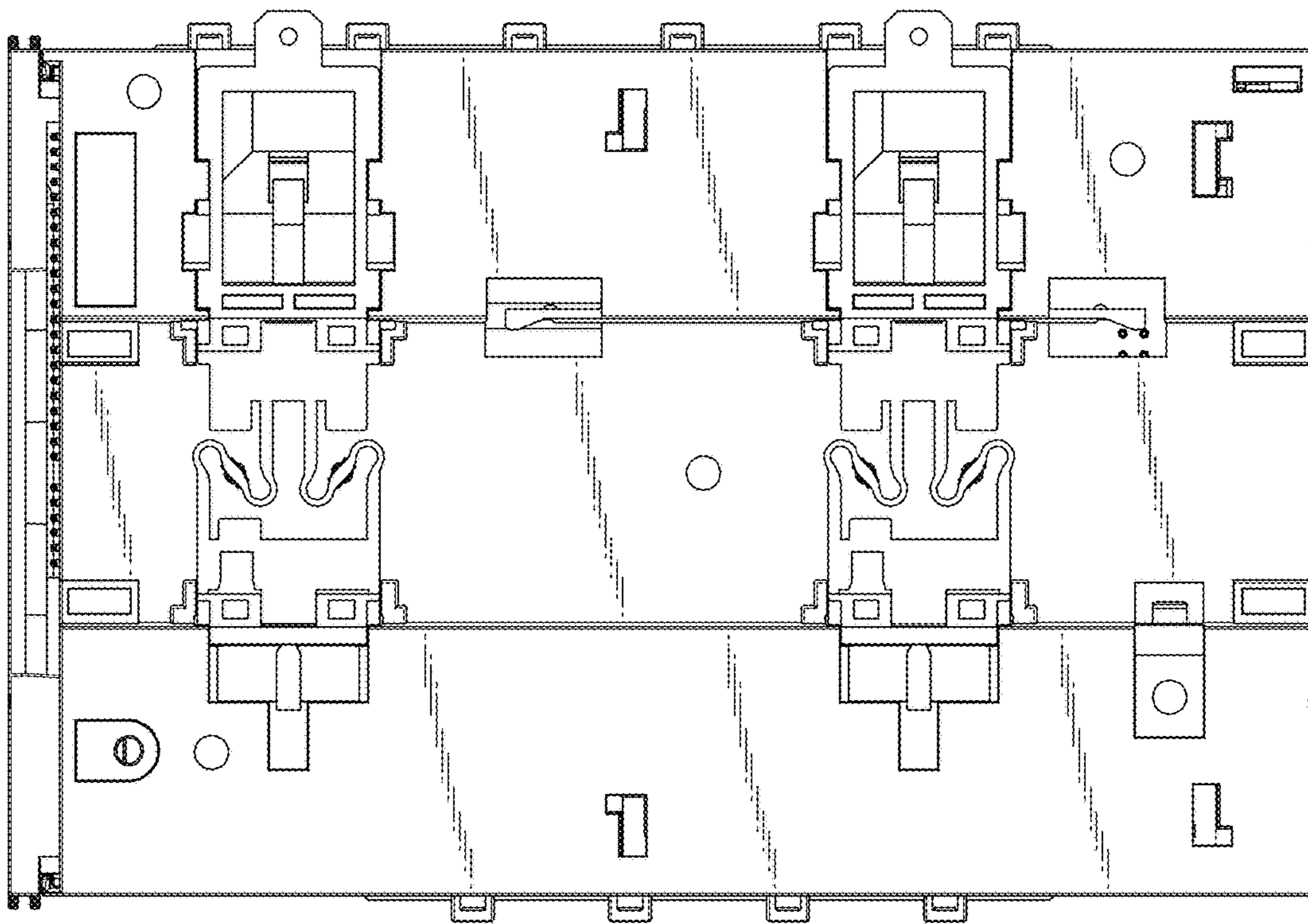


Fig. 5

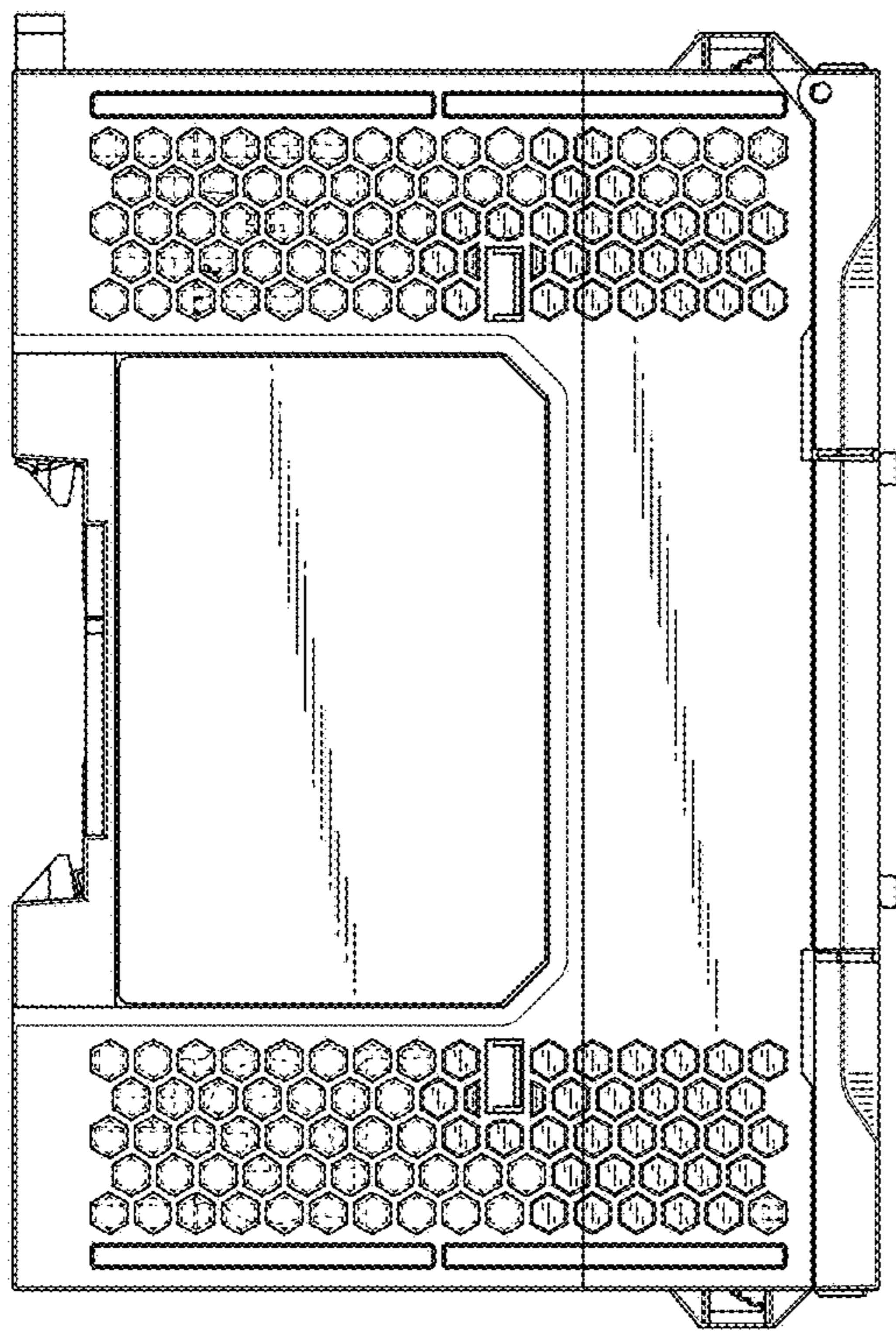


Fig. 6

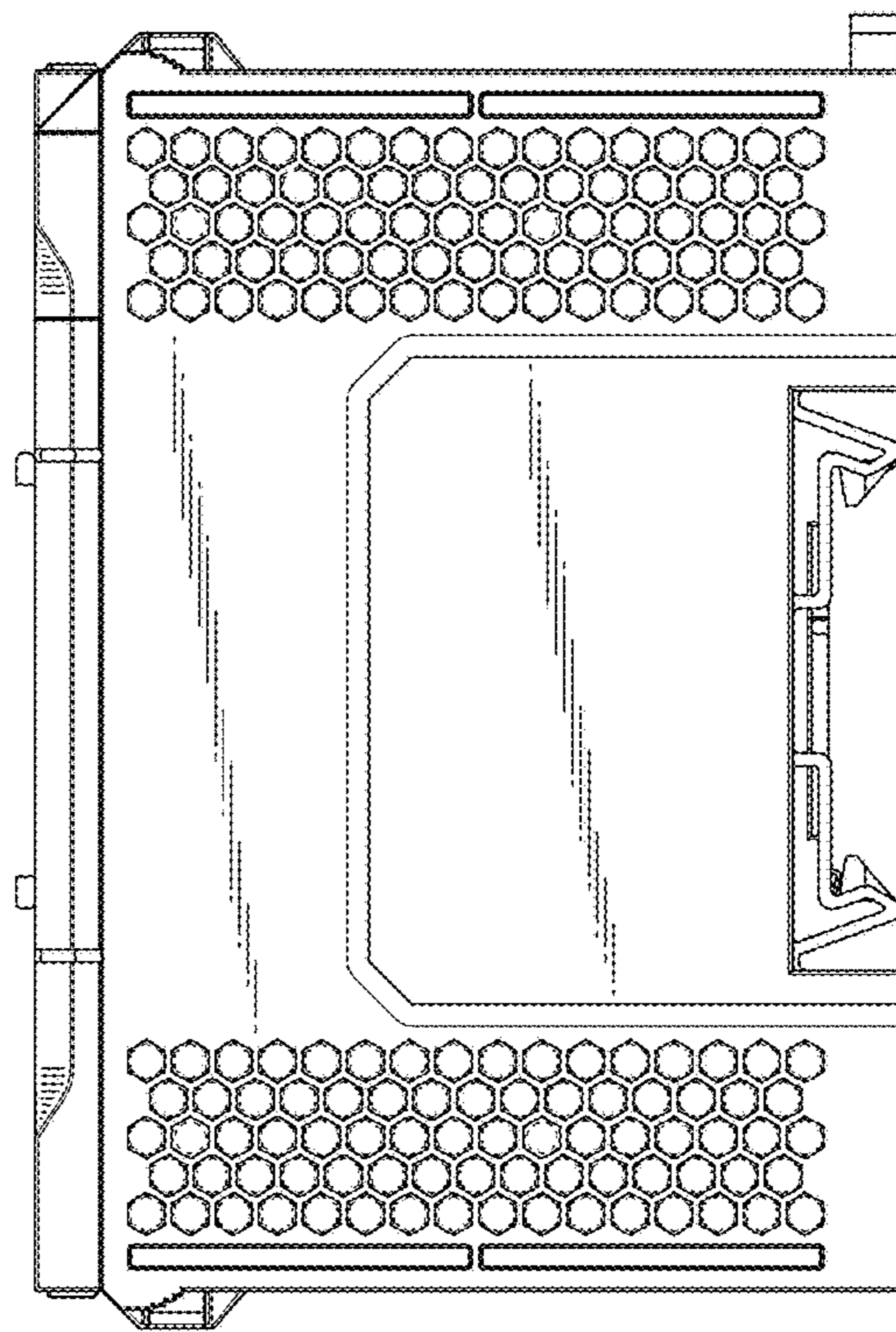


Fig. 7

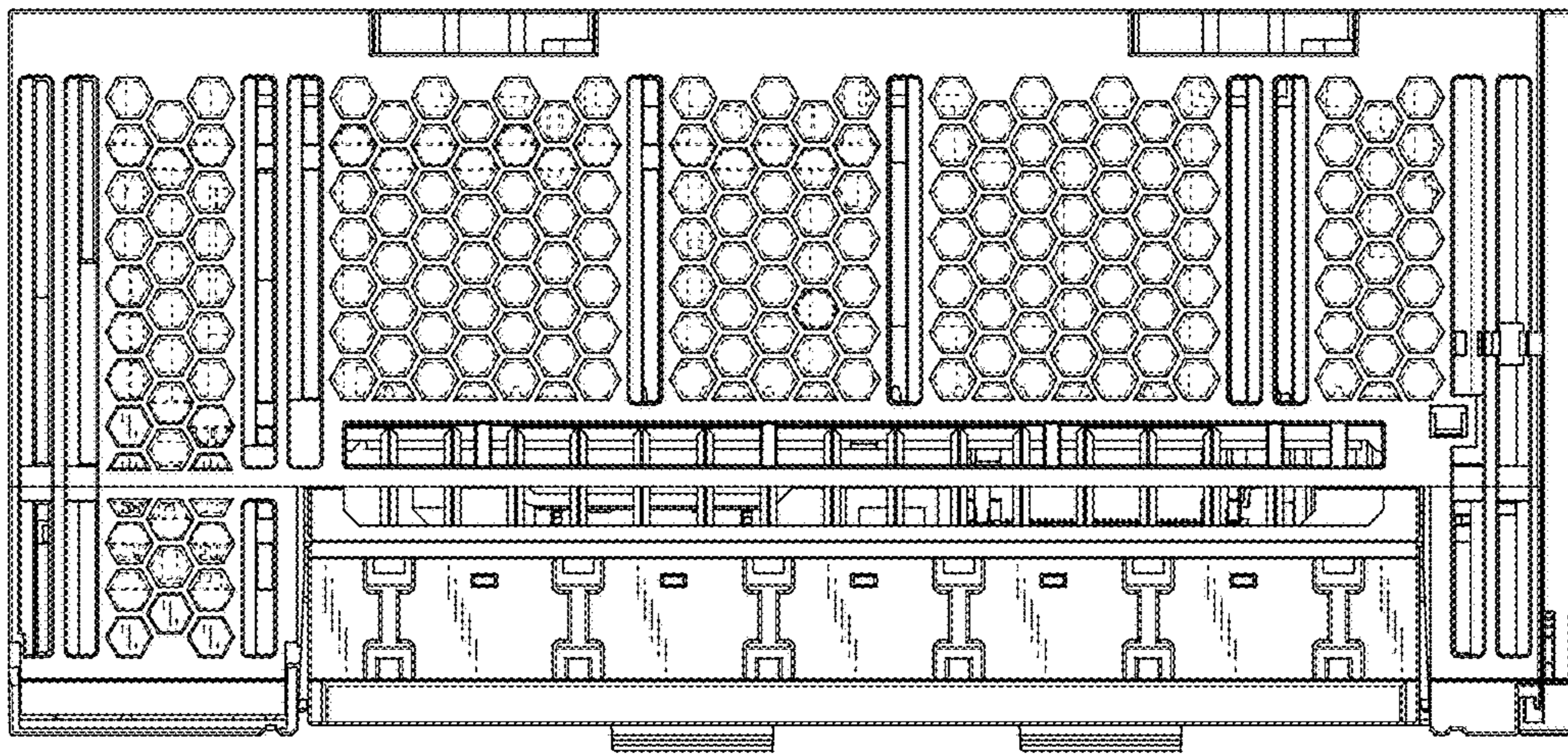


Fig. 8

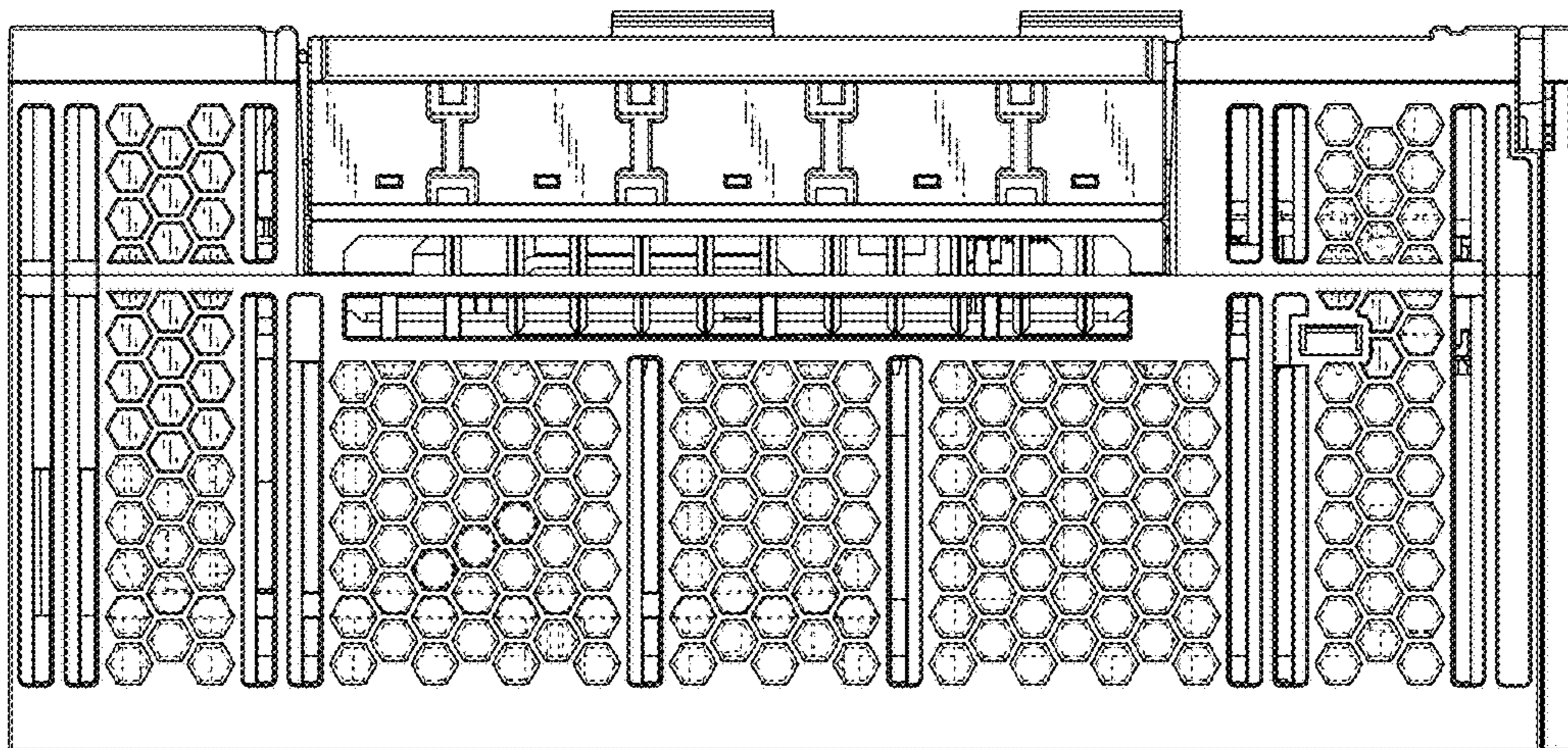


Fig. 9

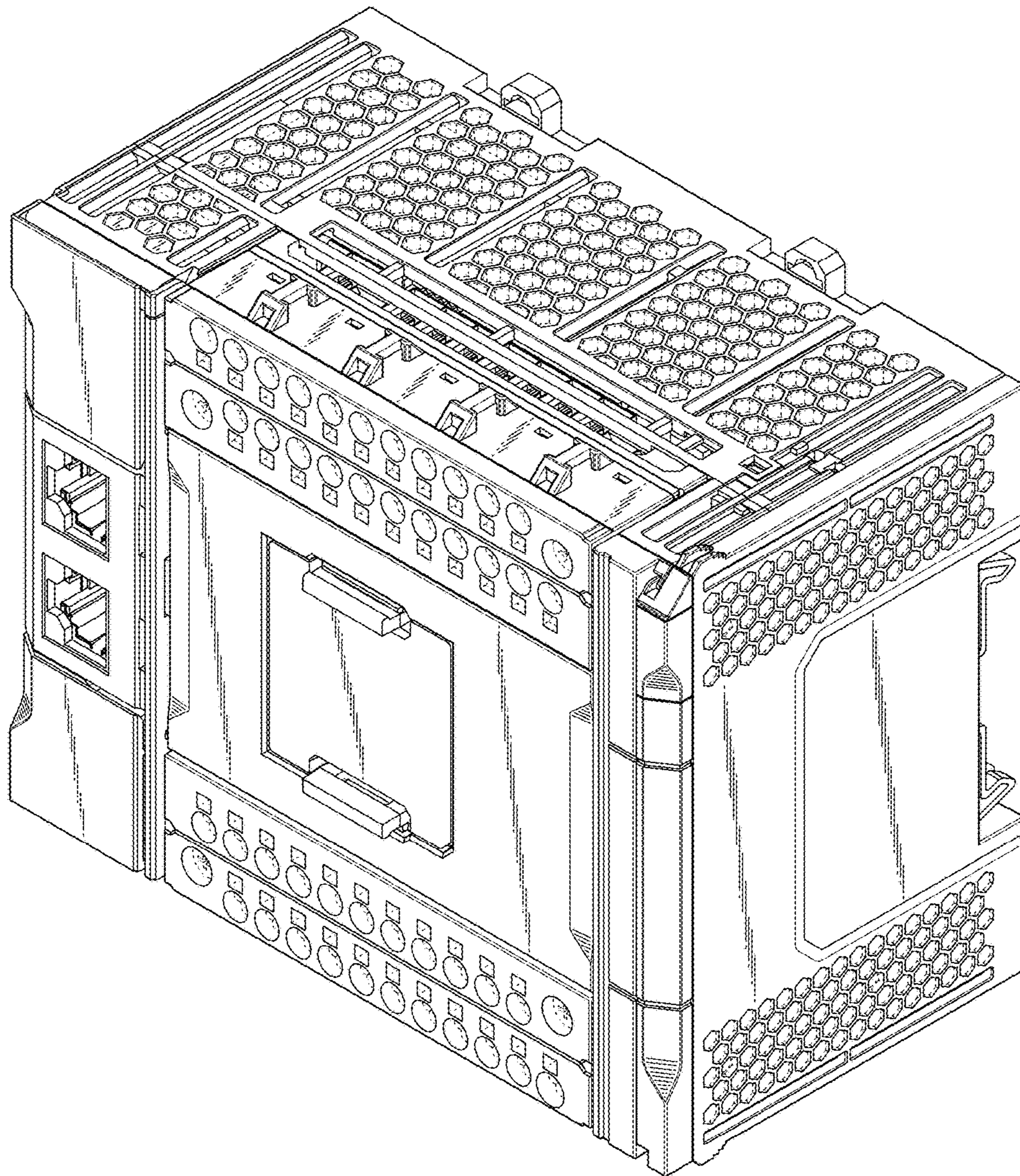


Fig. 10

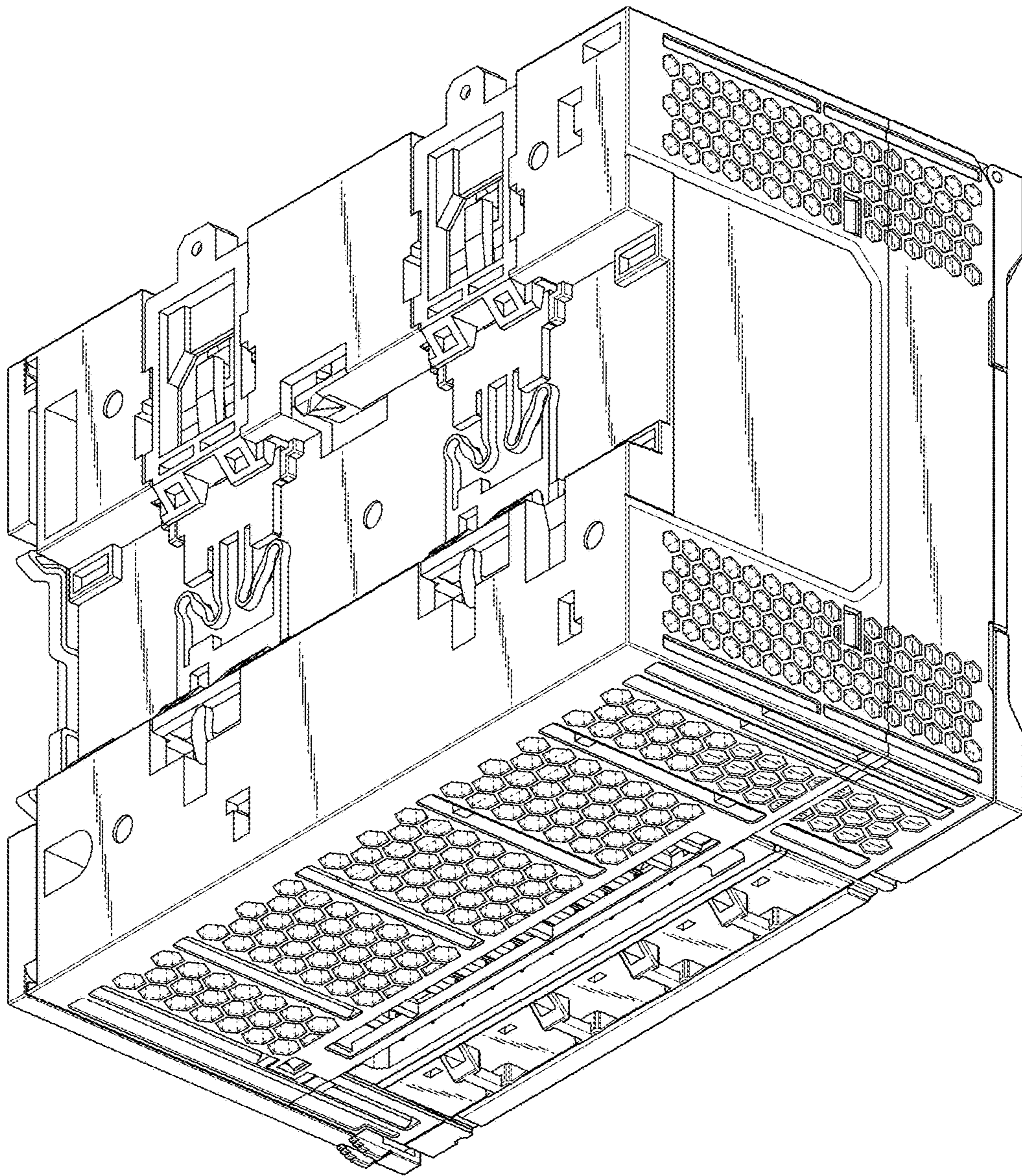


Fig. 11

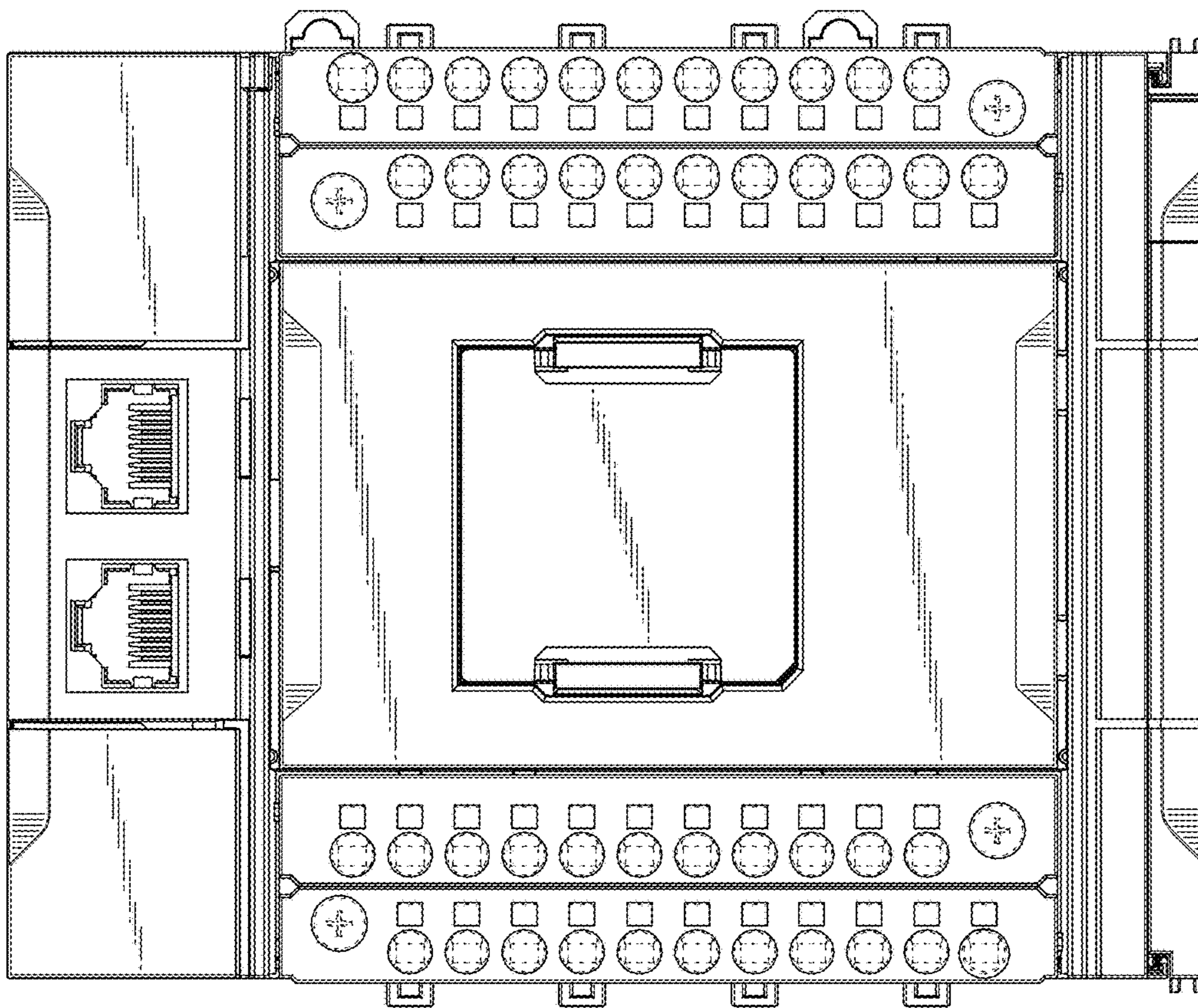


Fig. 12

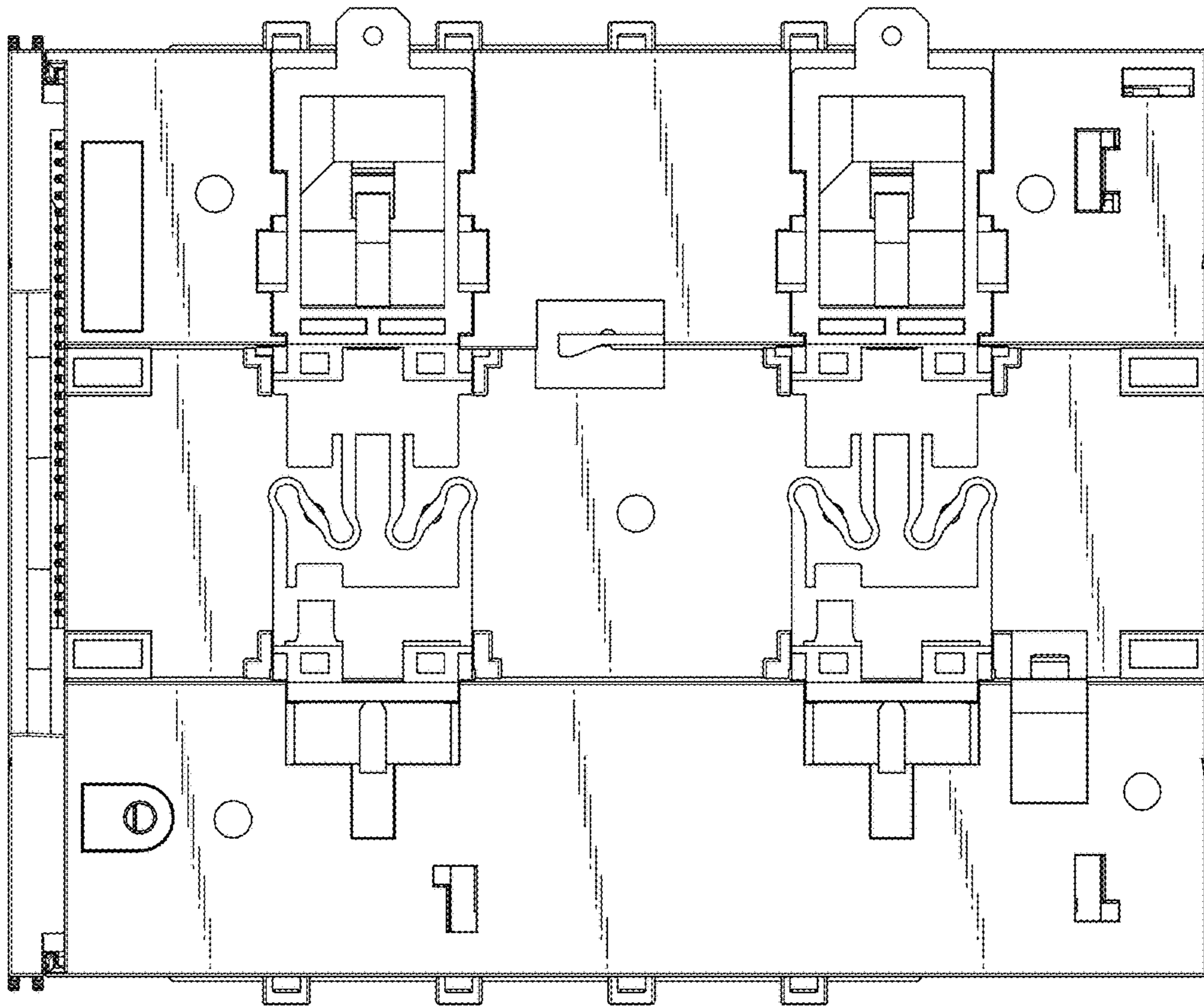


Fig. 13

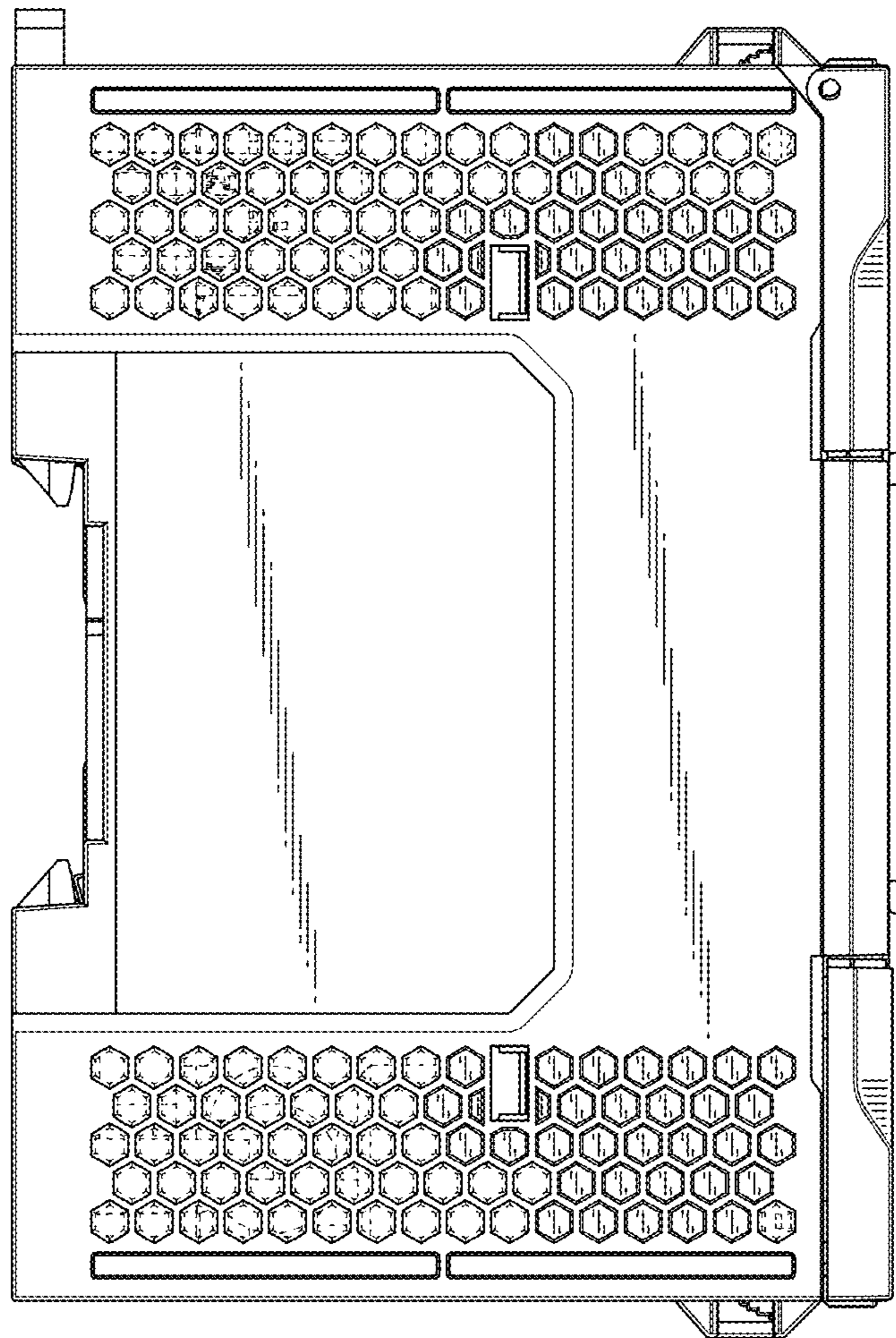


Fig. 14

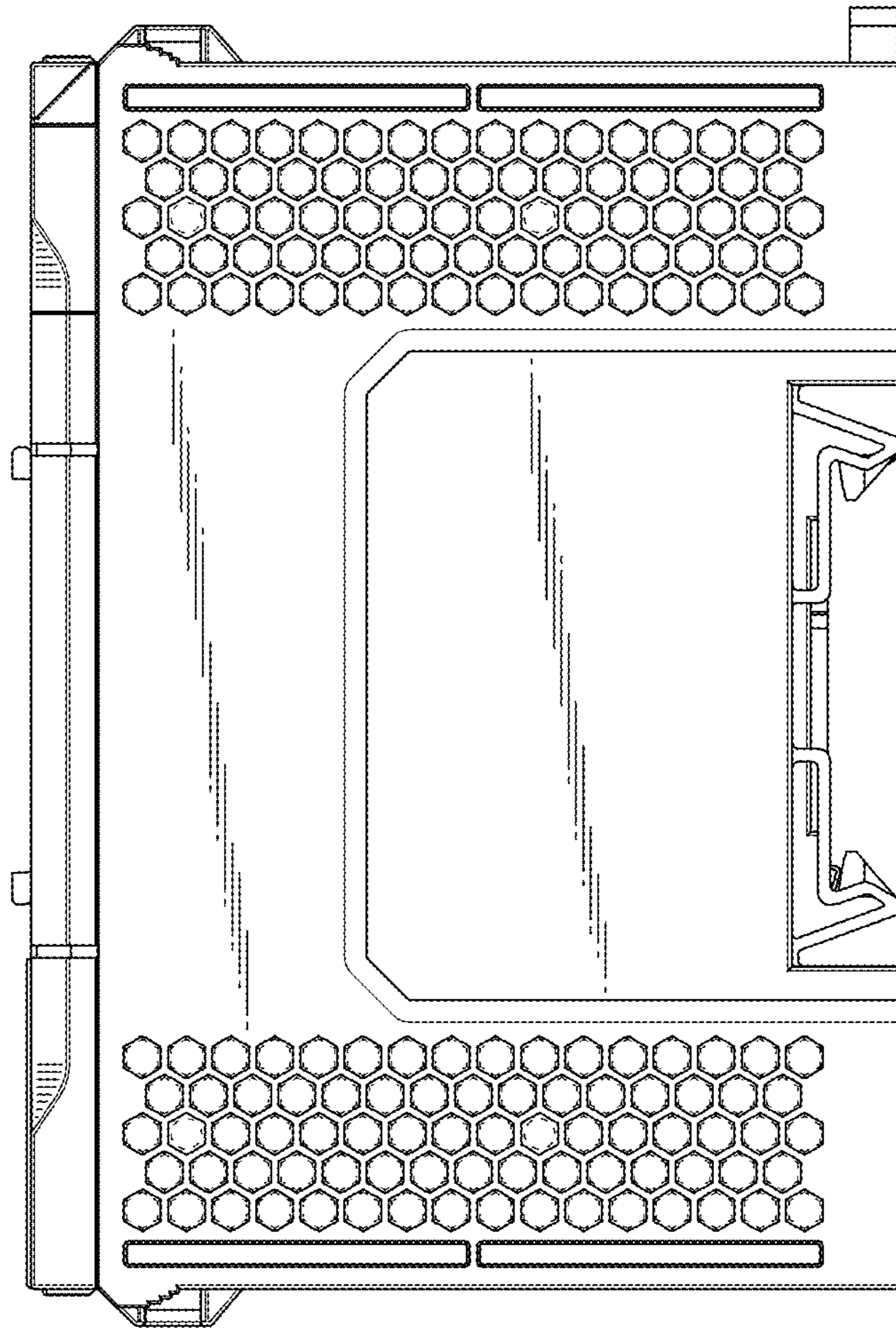


Fig. 15

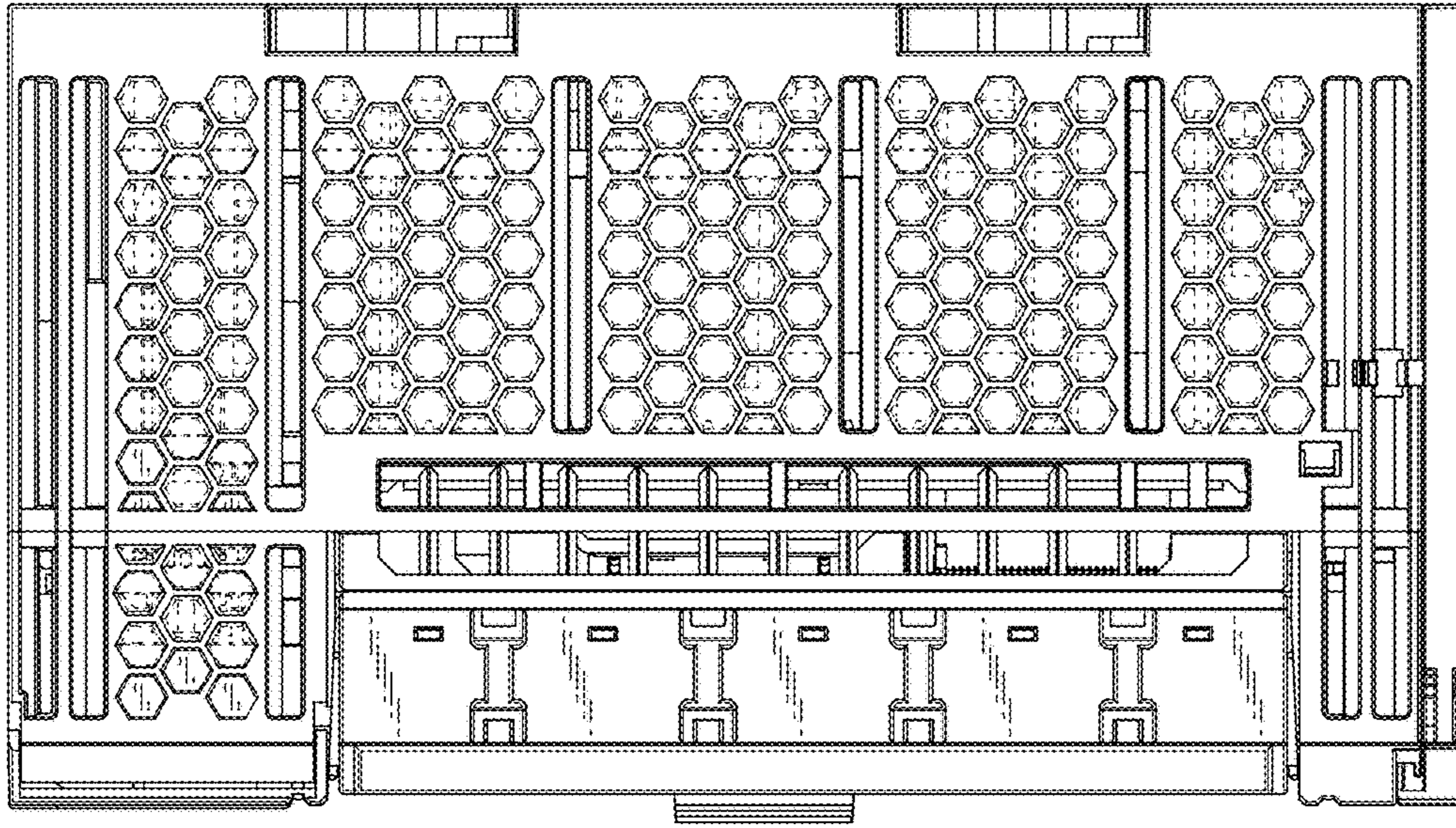


Fig. 16

