



US00D825501S

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

(10) **Patent No.:** **US D825,501 S**

(45) **Date of Patent:** **** Aug. 14, 2018**

(54) **AIR FLOW CONTROLLER FOR HEATER OF SUBSTRATE PROCESSING APPARATUS**

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

(21) Appl. No.: **29/596,953**

(22) Filed: **Mar. 13, 2017**

(30) **Foreign Application Priority Data**

Oct. 14, 2016 (JP) 2016-022414

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

(52) **U.S. Cl.**
USPC **D13/182**

(58) **Field of Classification Search**
USPC D13/123-132, 154, 184, 199; D15/138, D15/140, 144.1
CPC H01L 21/67011; H01L 21/67098; H01L 21/67103; H01L 21/67109; H01L 21/67115

See application file for complete search history.

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(57) **CLAIM**

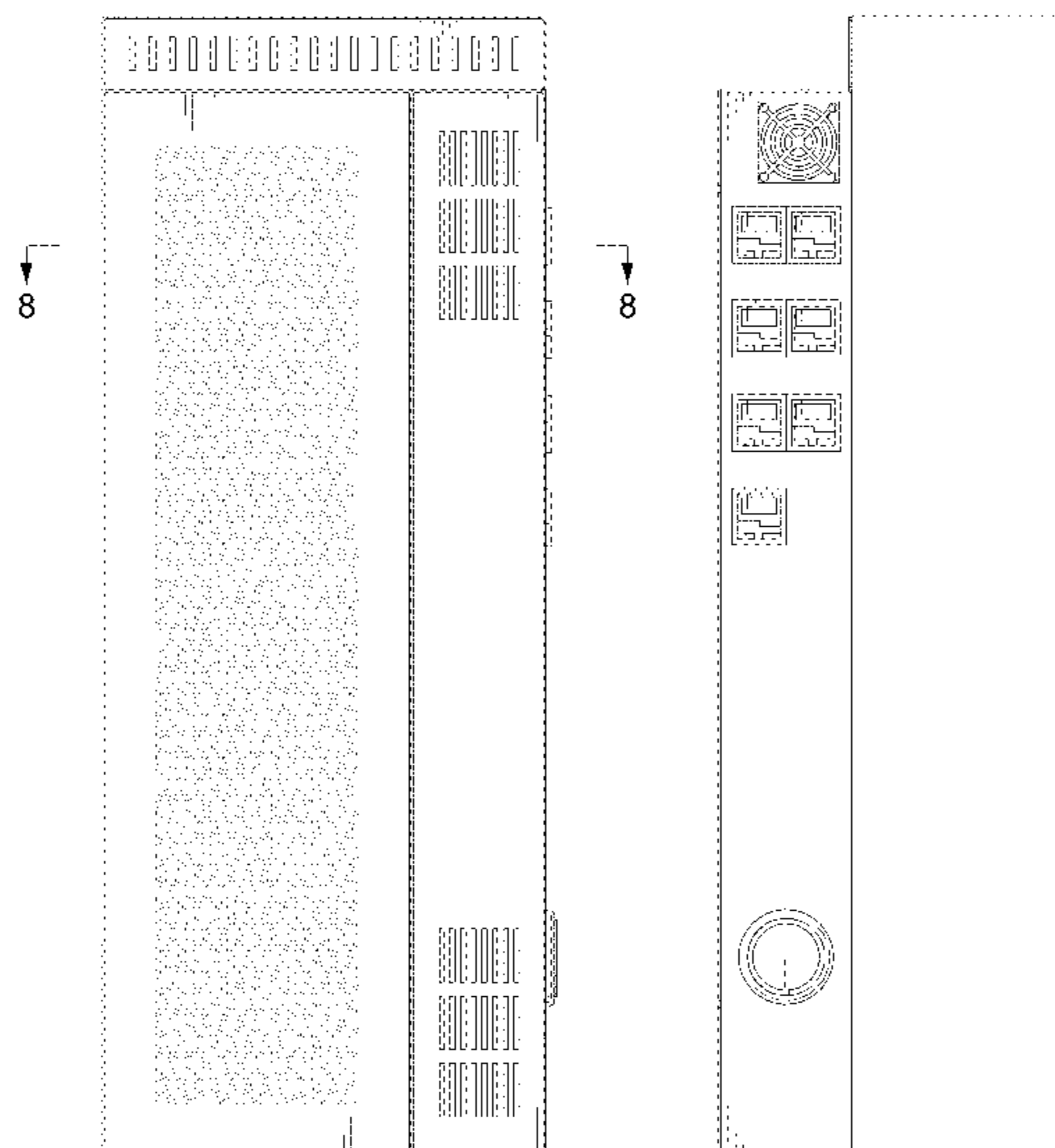
We claim the ornamental design for an air flow controller for heater of substrate processing apparatus, as shown and described.

DESCRIPTION

FIG. 1 is a front, bottom and right side perspective view of an air flow controller for heater of substrate processing apparatus showing our 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 cross-sectional view taken in the direction of line 8-8 in FIG. 2.

The broken lines immediately adjacent to the shaded areas represent the bounds of the claimed design while all other broken lines are directed to environment; the broken lines form no part of the claimed design.

1 Claim, 5 Drawing Sheets



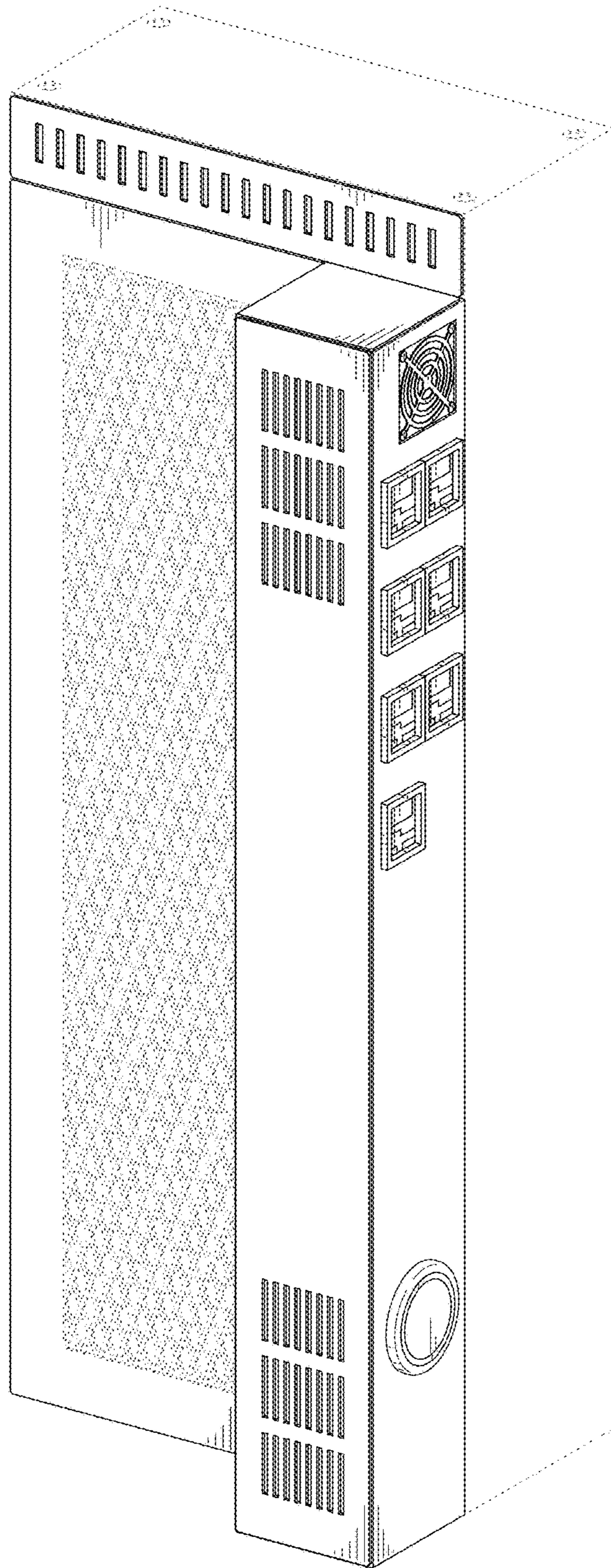


FIG. 1

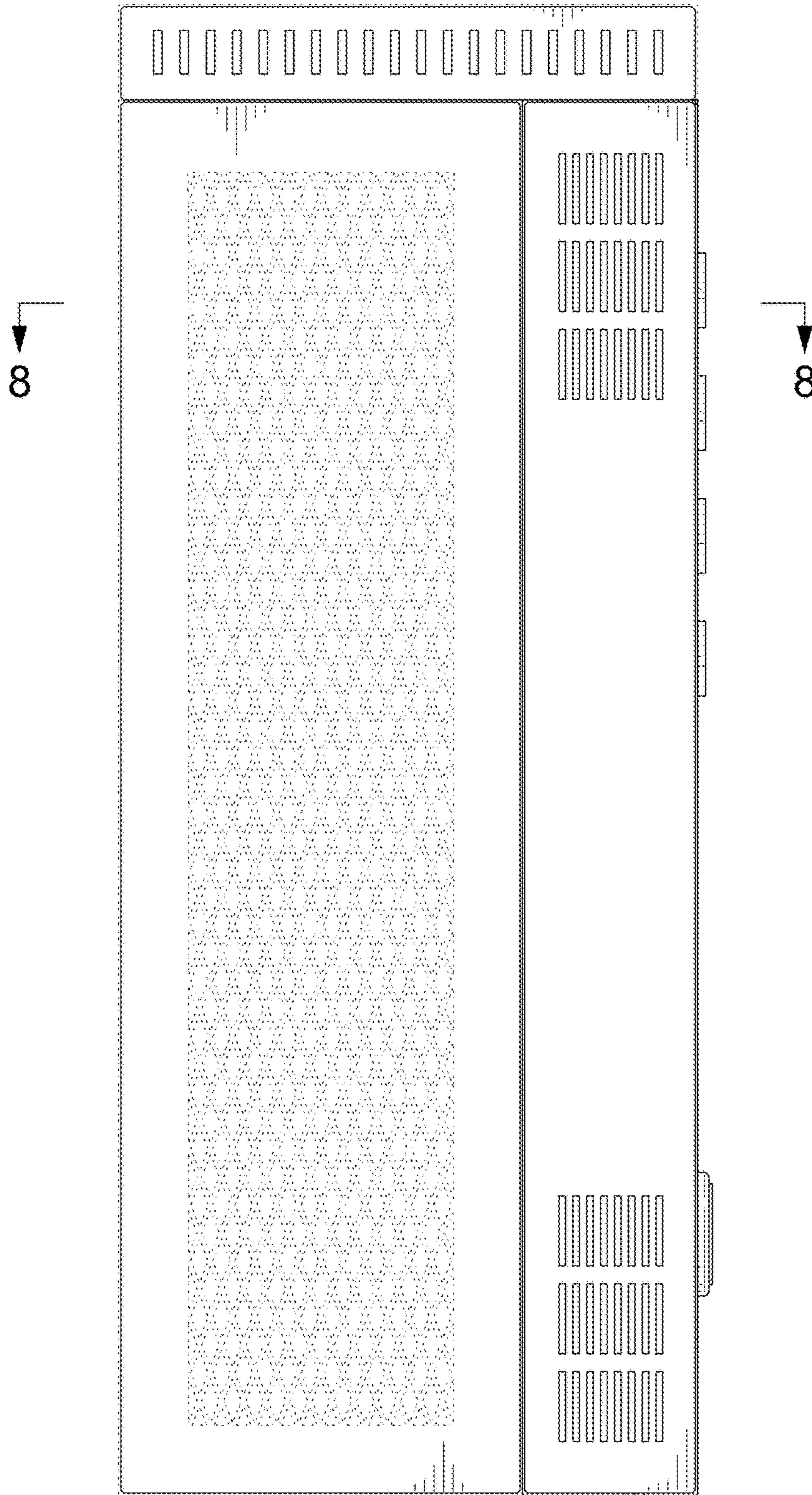


FIG. 2

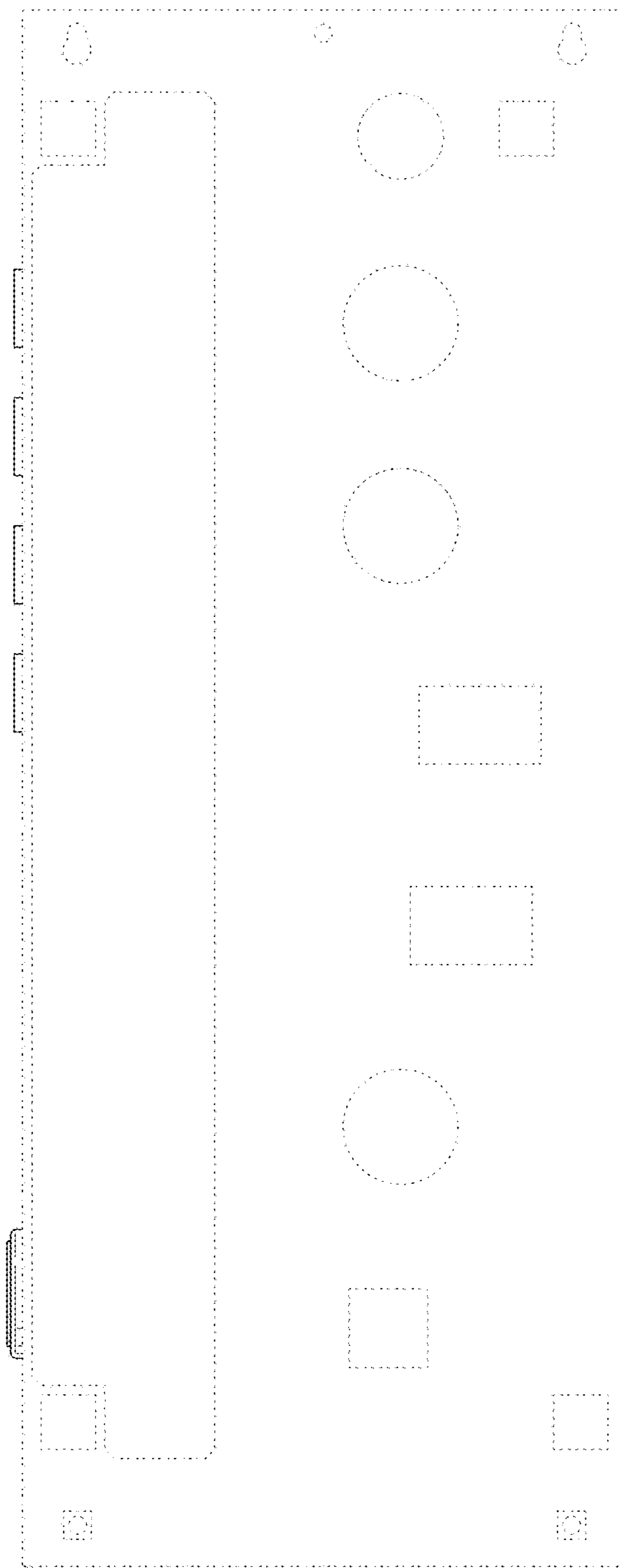


FIG. 3

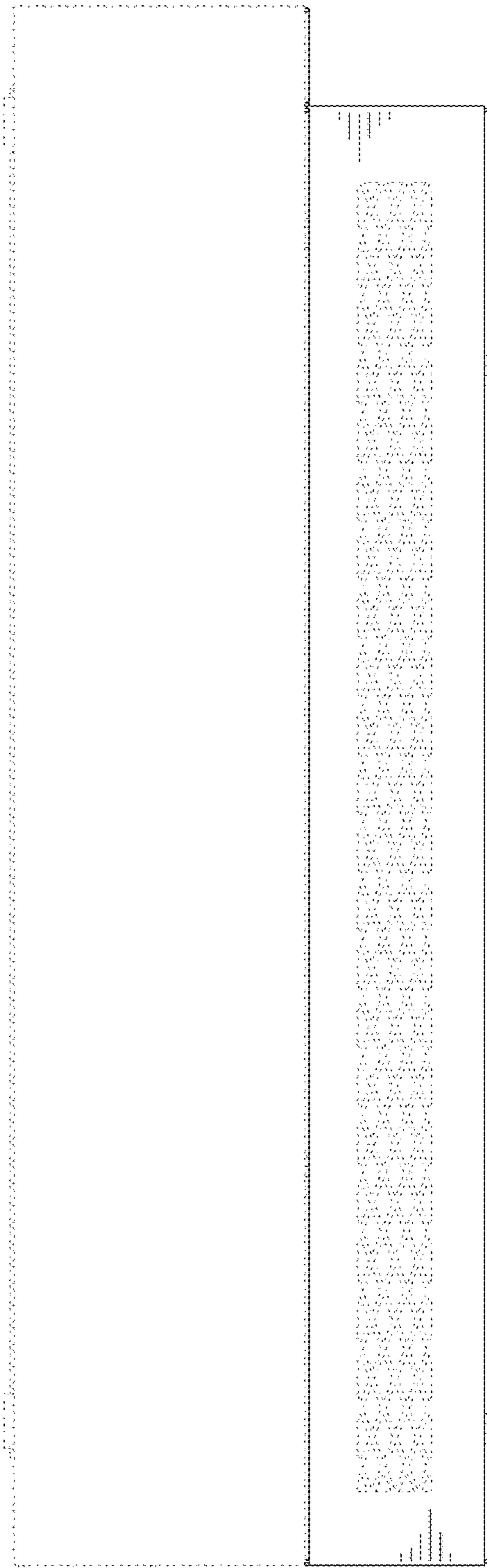


FIG. 4

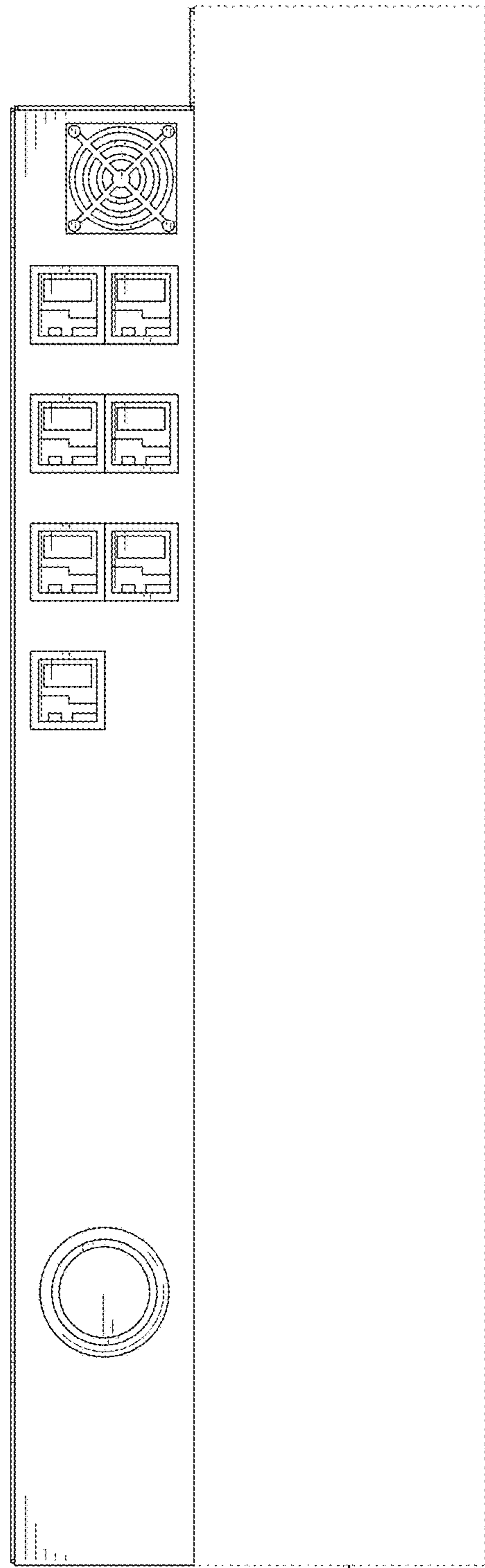


FIG. 5

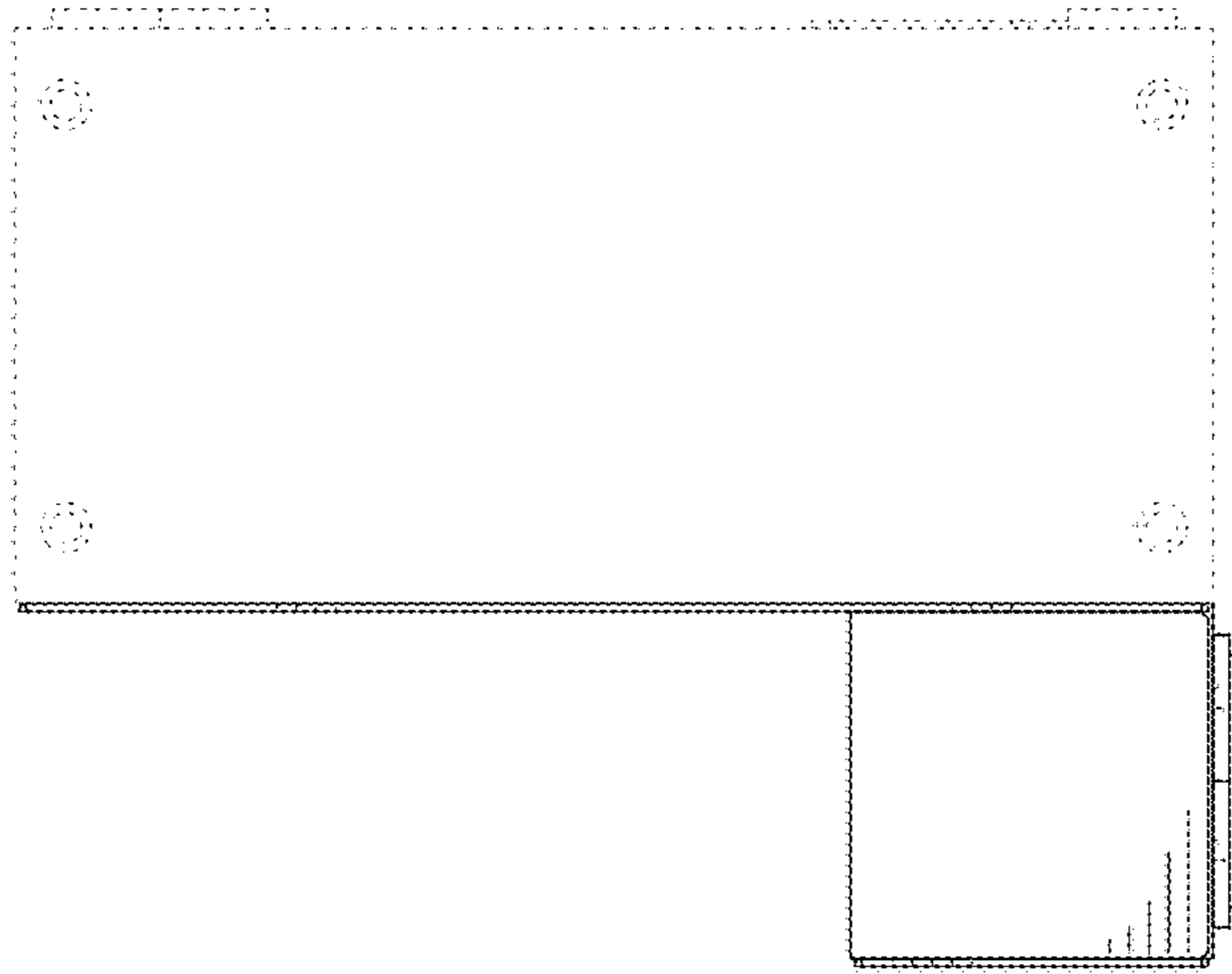


FIG. 6

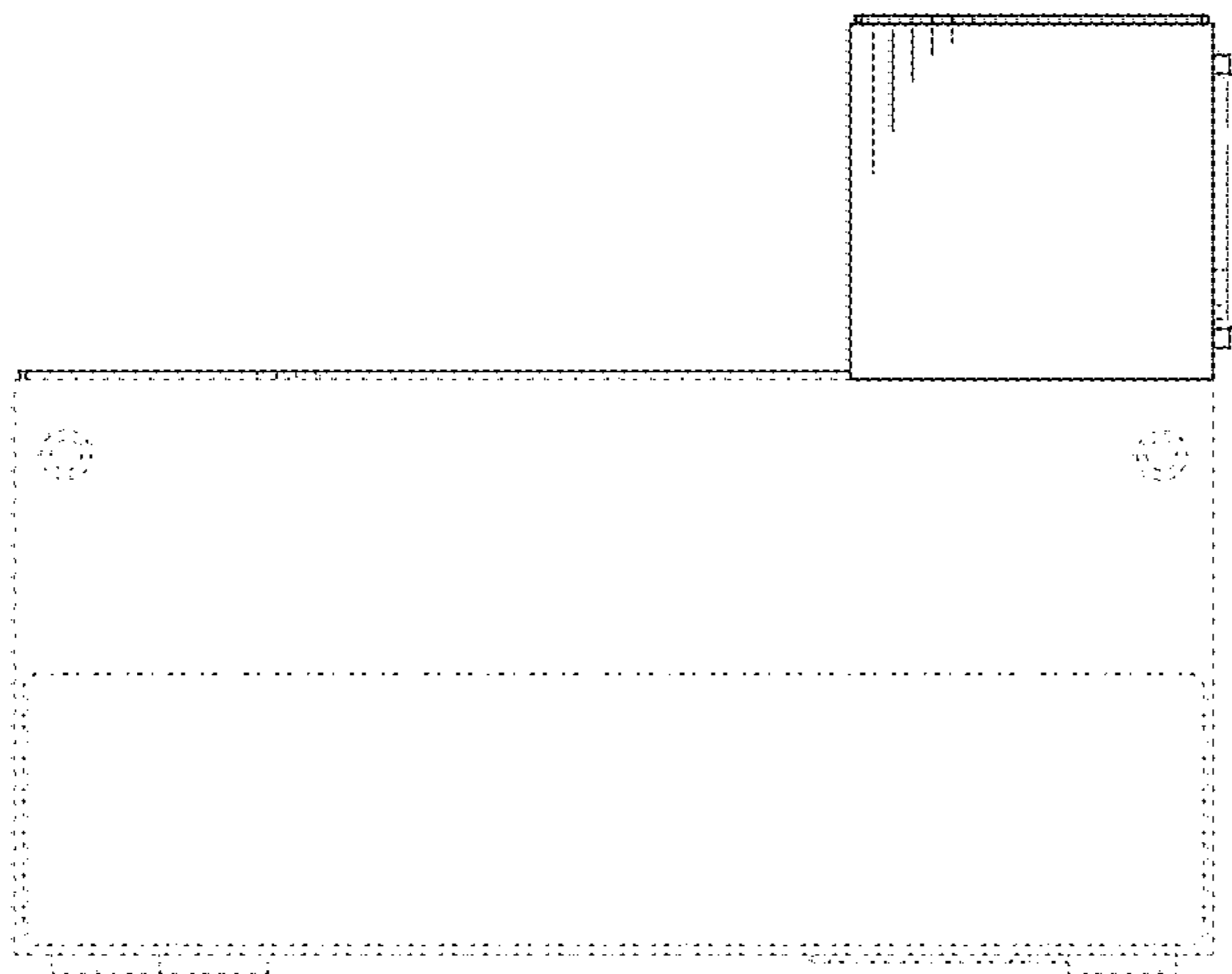


FIG. 7

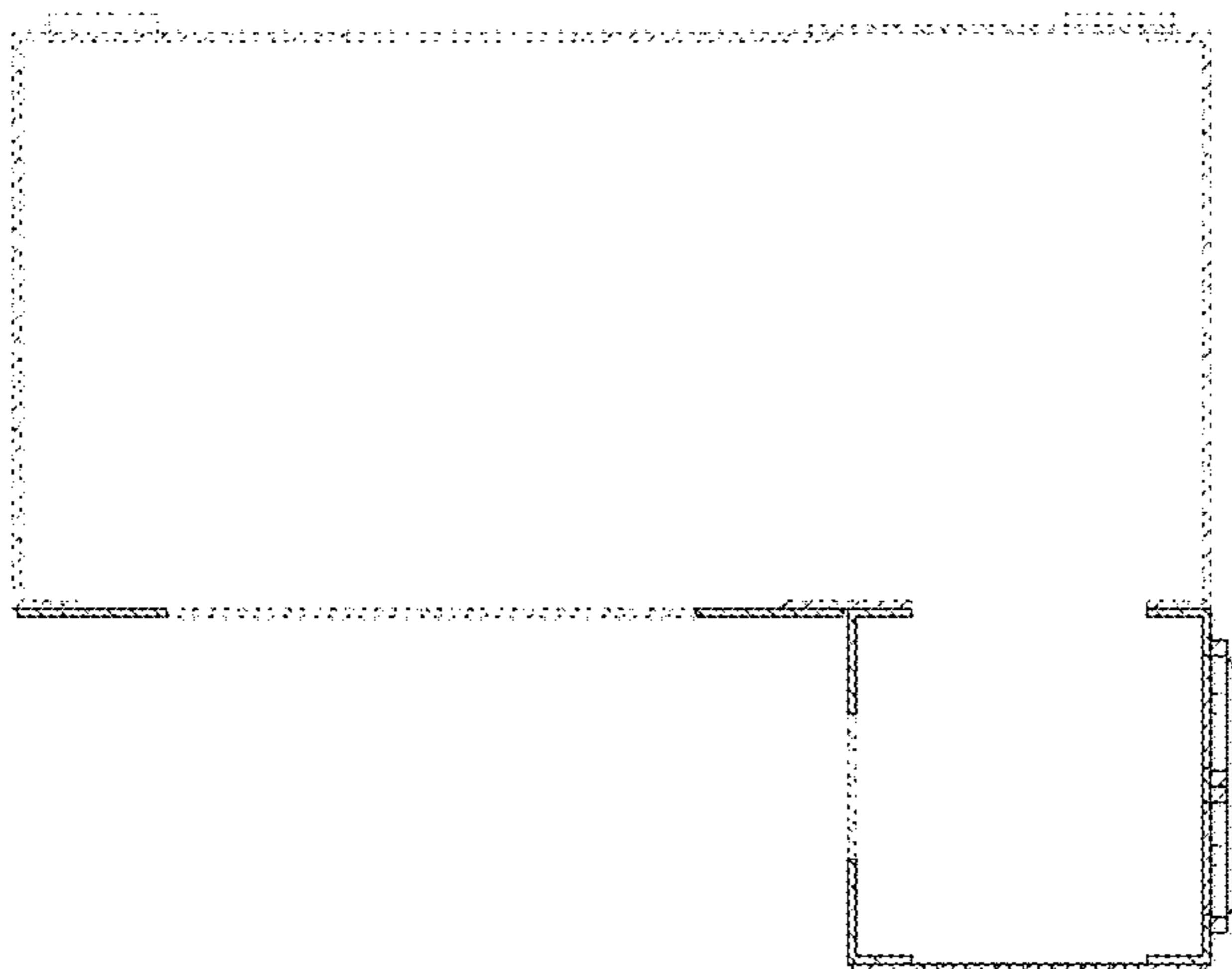


FIG. 8