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(12) **United States Design Patent** (10) **Patent No.:** **US D857,536 S**  
**Zhang et al.** (45) **Date of Patent:** **\*\* Aug. 27, 2019**

(54) **VOLATILE MATTER ANALYZER**

35/00-35/1097; G01N  
2035/00019-2035/1093; G01N  
2204/022-2204/0228

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See application file for complete search history.

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(56) **References Cited**

(73) Assignee: **Hunan Sundy Science and Technology Co., LTD.**, Hunan (CN)

U.S. PATENT DOCUMENTS

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

D838,613 S \* 1/2019 Barton ..... D10/81  
\* cited by examiner

(21) Appl. No.: **29/631,927**

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(22) Filed: **Jan. 4, 2018**

(57) **CLAIM**

The ornamental design for a volatile matter analyzer, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Jul. 4, 2017 (CN) ..... 2017 3 0288631

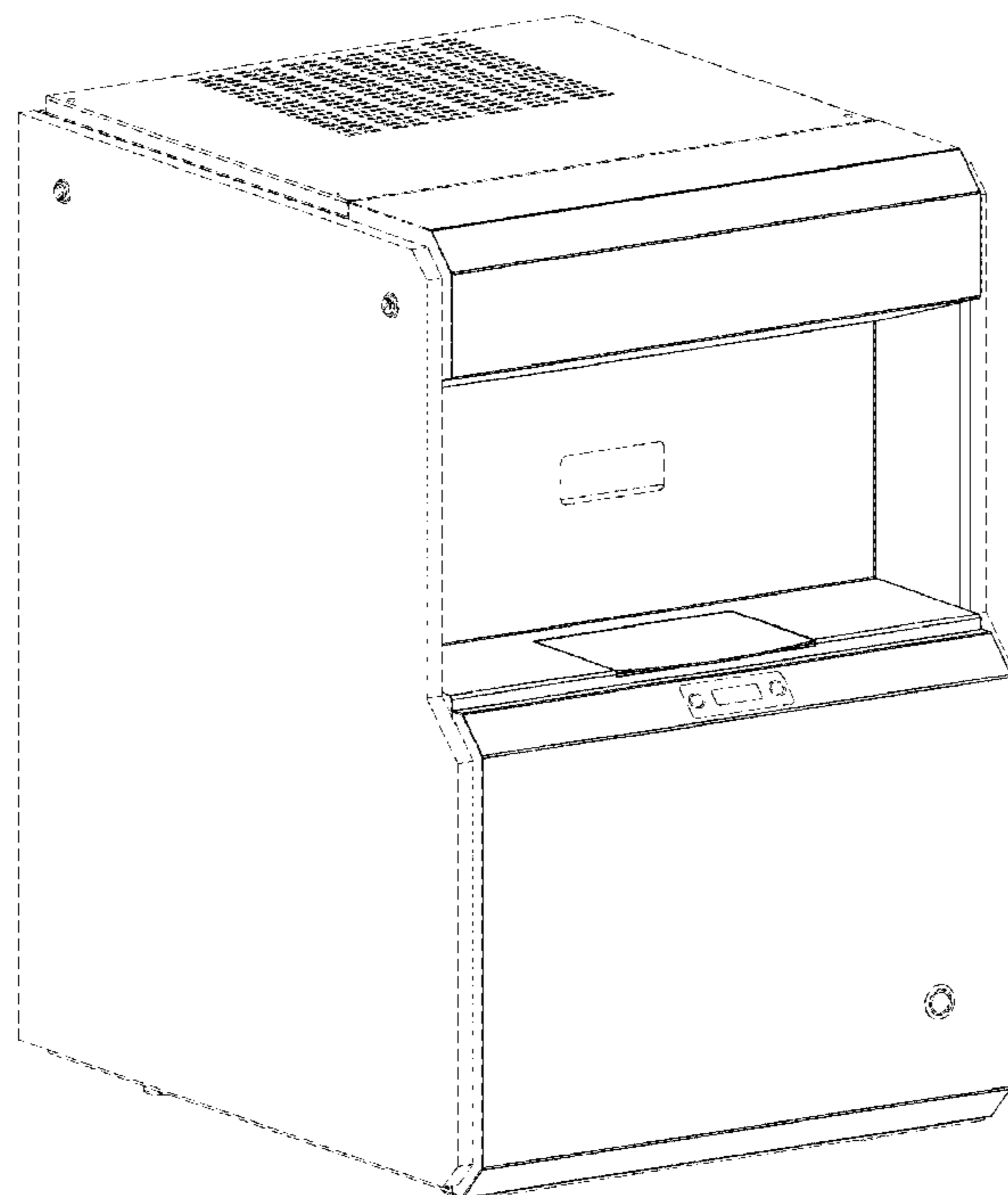
(51) **LOC (12) Cl.** ..... **10-04**

(52) **U.S. Cl.**  
USPC ..... **D10/81**

(58) **Field of Classification Search**  
USPC ..... D10/81  
CPC .. G01N 21/00; G01N 21/01; G01N 2201/022;  
G01N 2201/0221; G01N 2201/0222;  
G01N 2201/0224; G01N 2201/0225;  
G01N 2201/0227; G01N 2201/0228;  
G01N 2201/024; G01N 2201/0245; G01N  
2021/0112-21/958; G01N  
2021/0106-2021/9586; G01N

FIG. 1 is a perspective view of a volatile matter analyzer showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is top view thereof; and,  
FIG. 7 is a bottom view thereof.  
The broken lines illustrate portion of the volatile matter analyzer and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



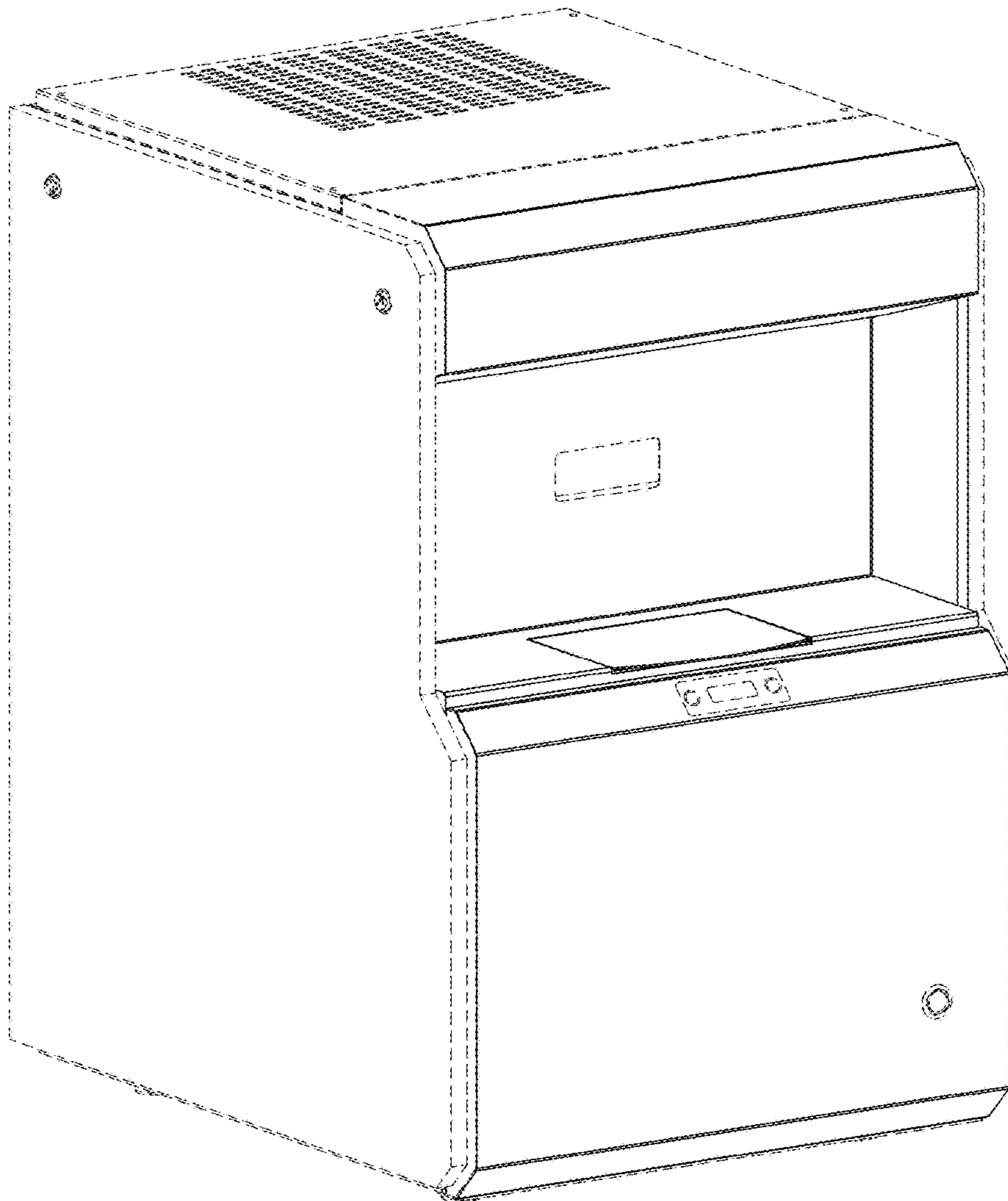


FIG. 1

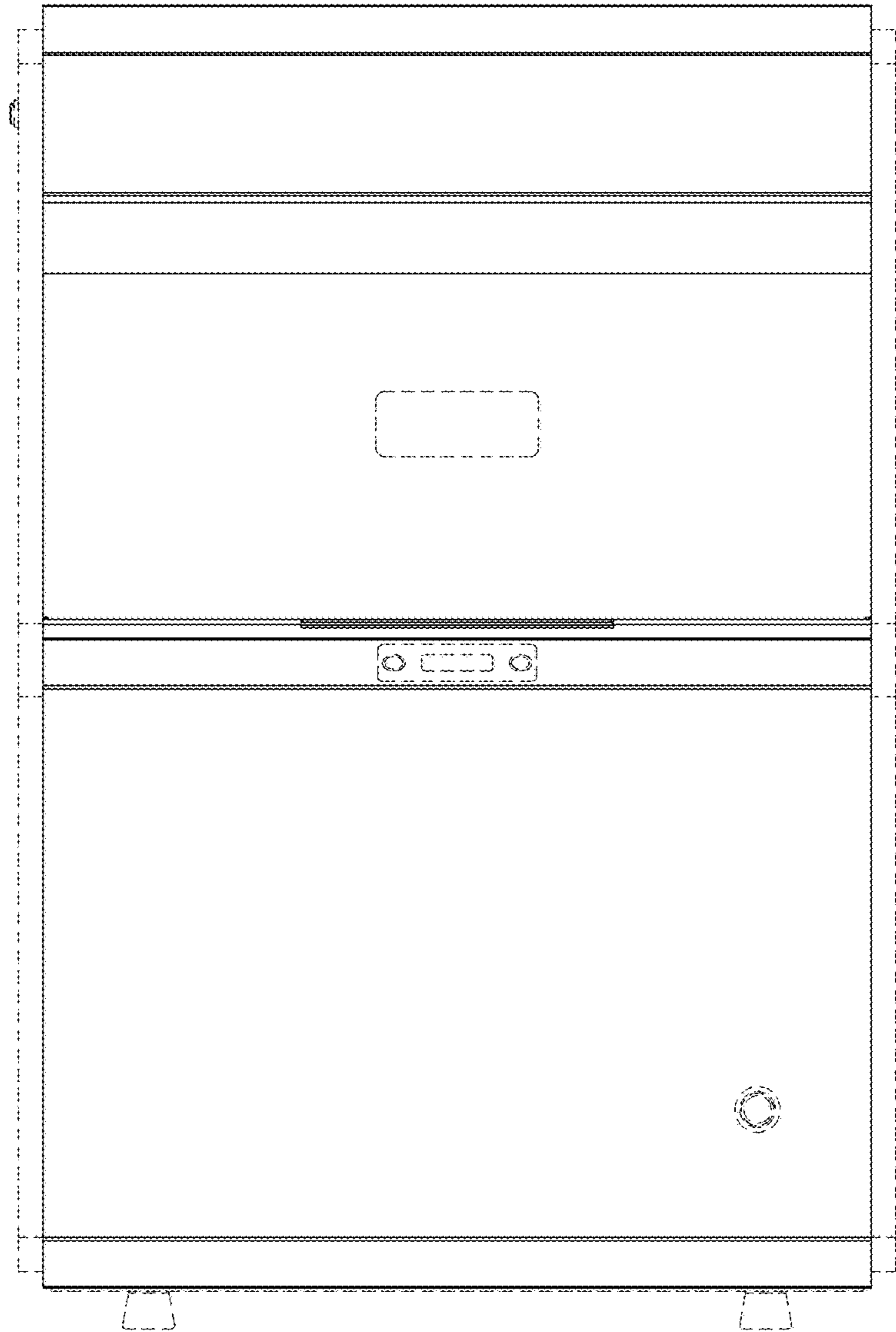


FIG. 2

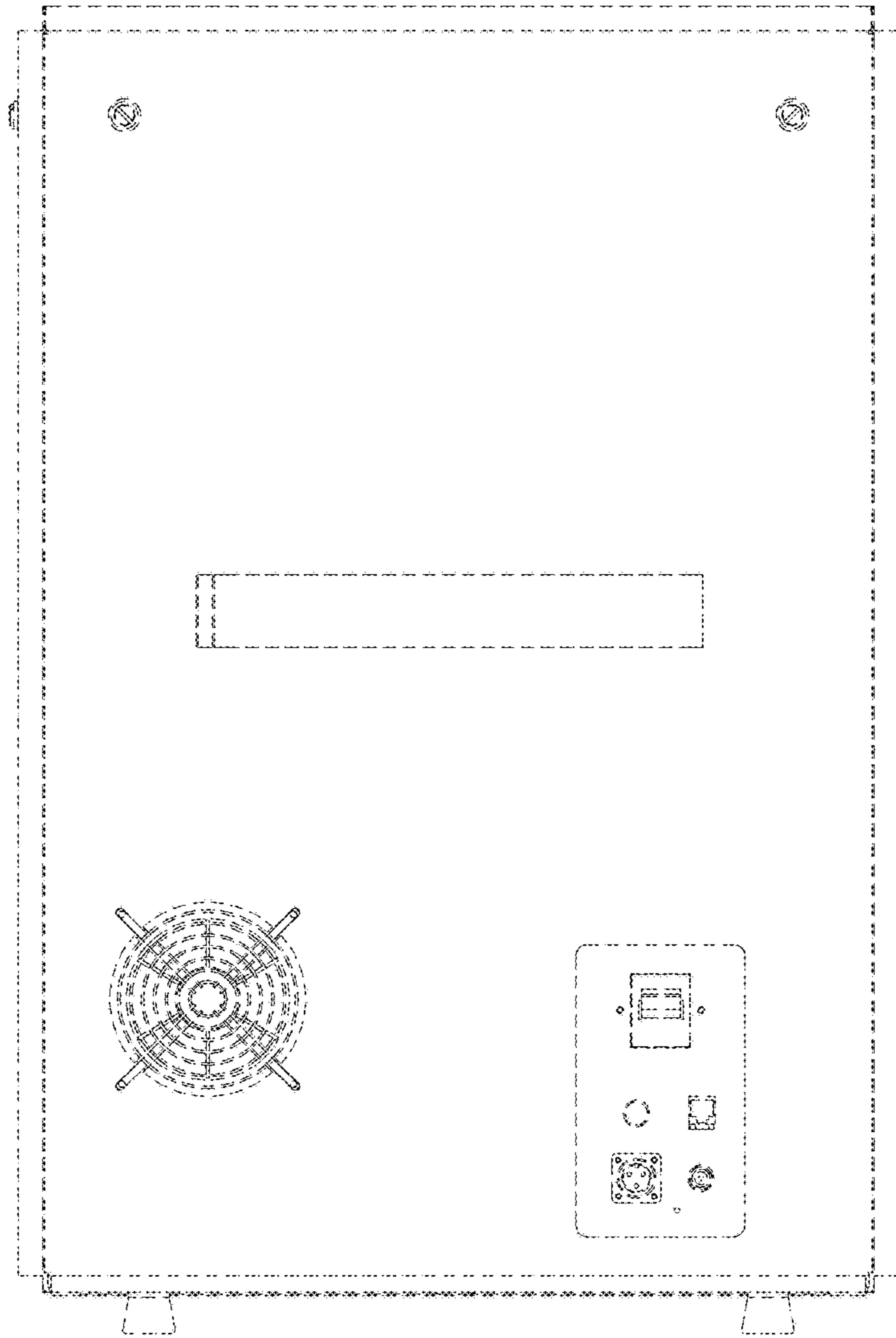


FIG. 3

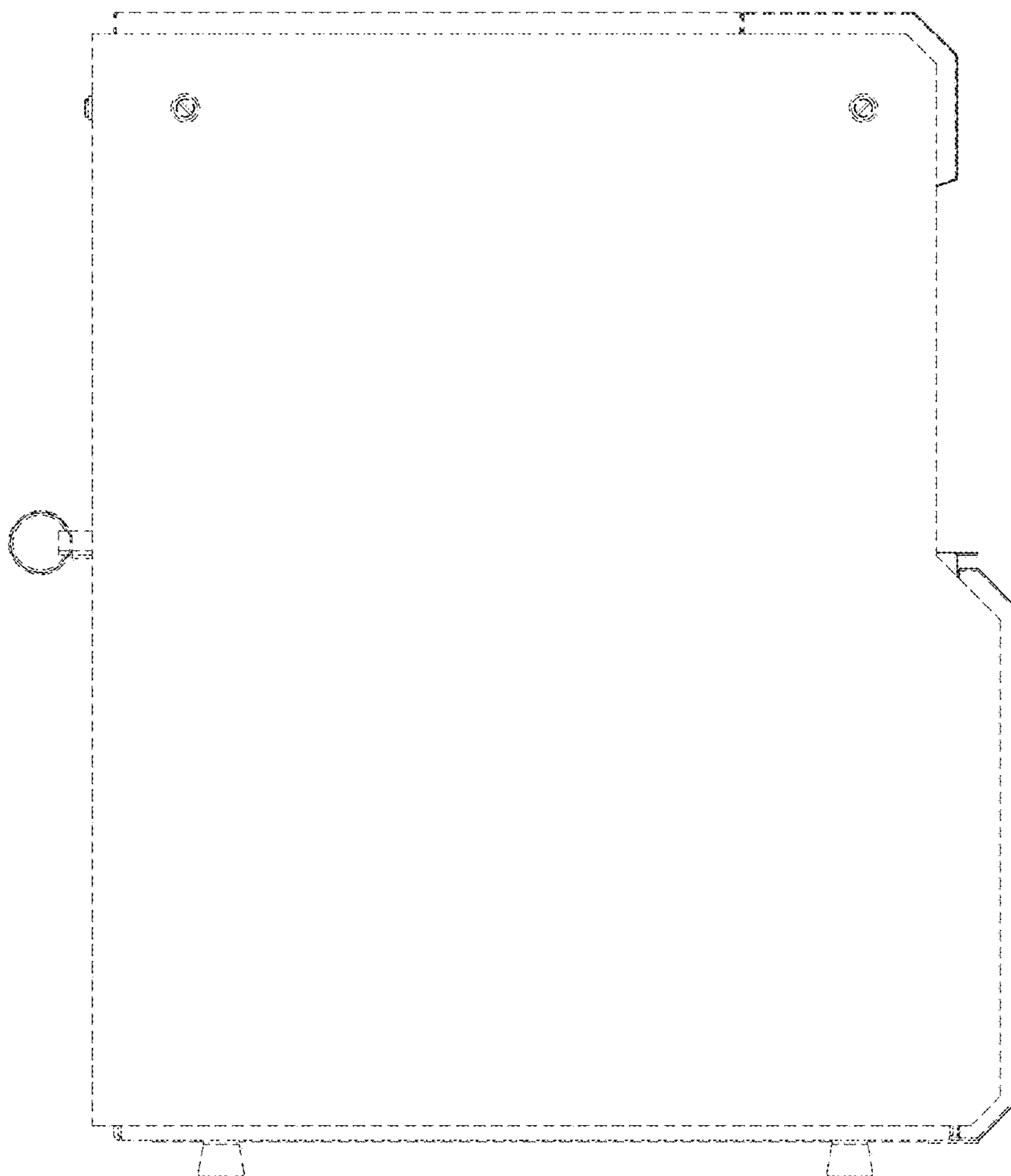


FIG. 4

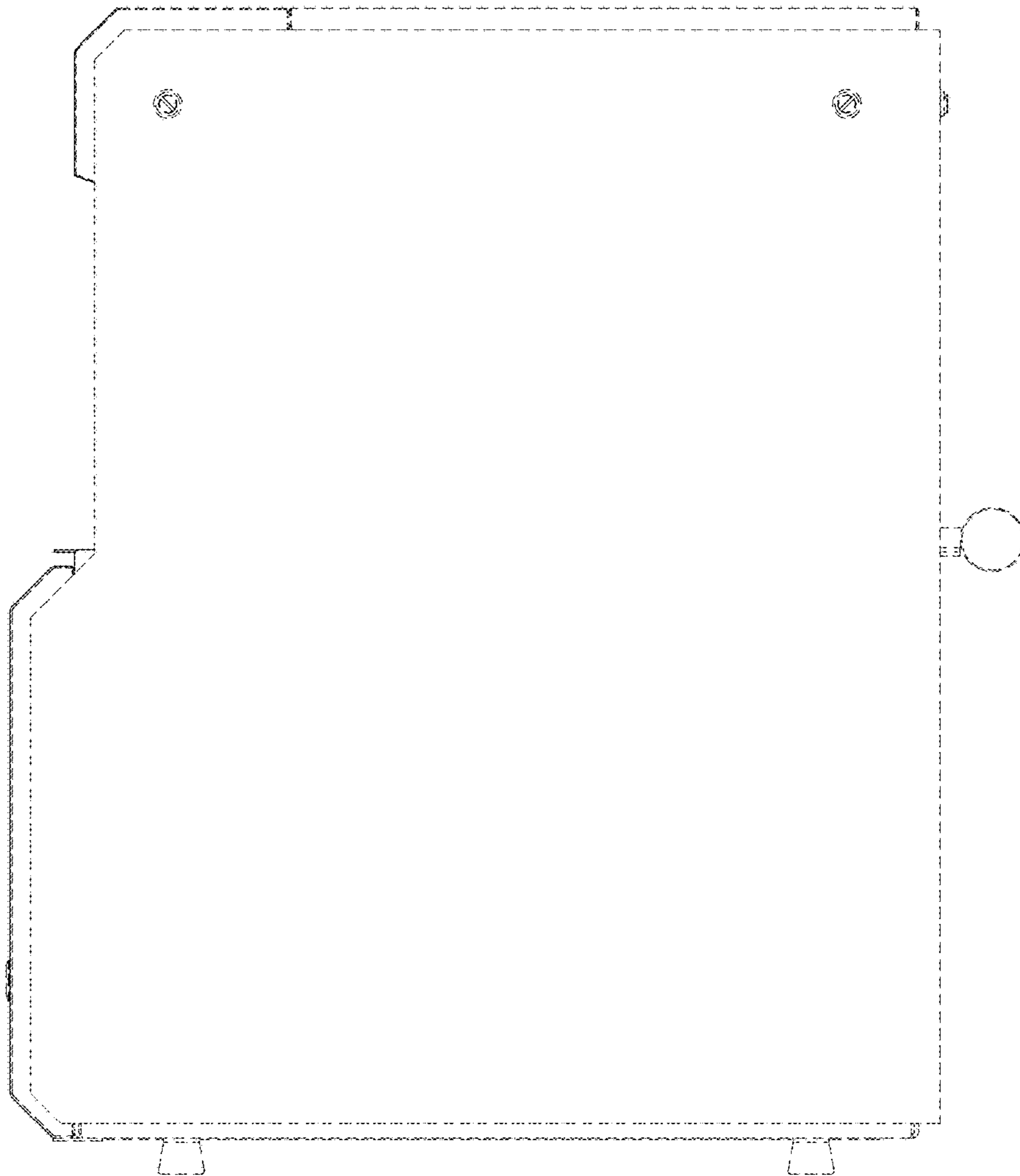


FIG. 5

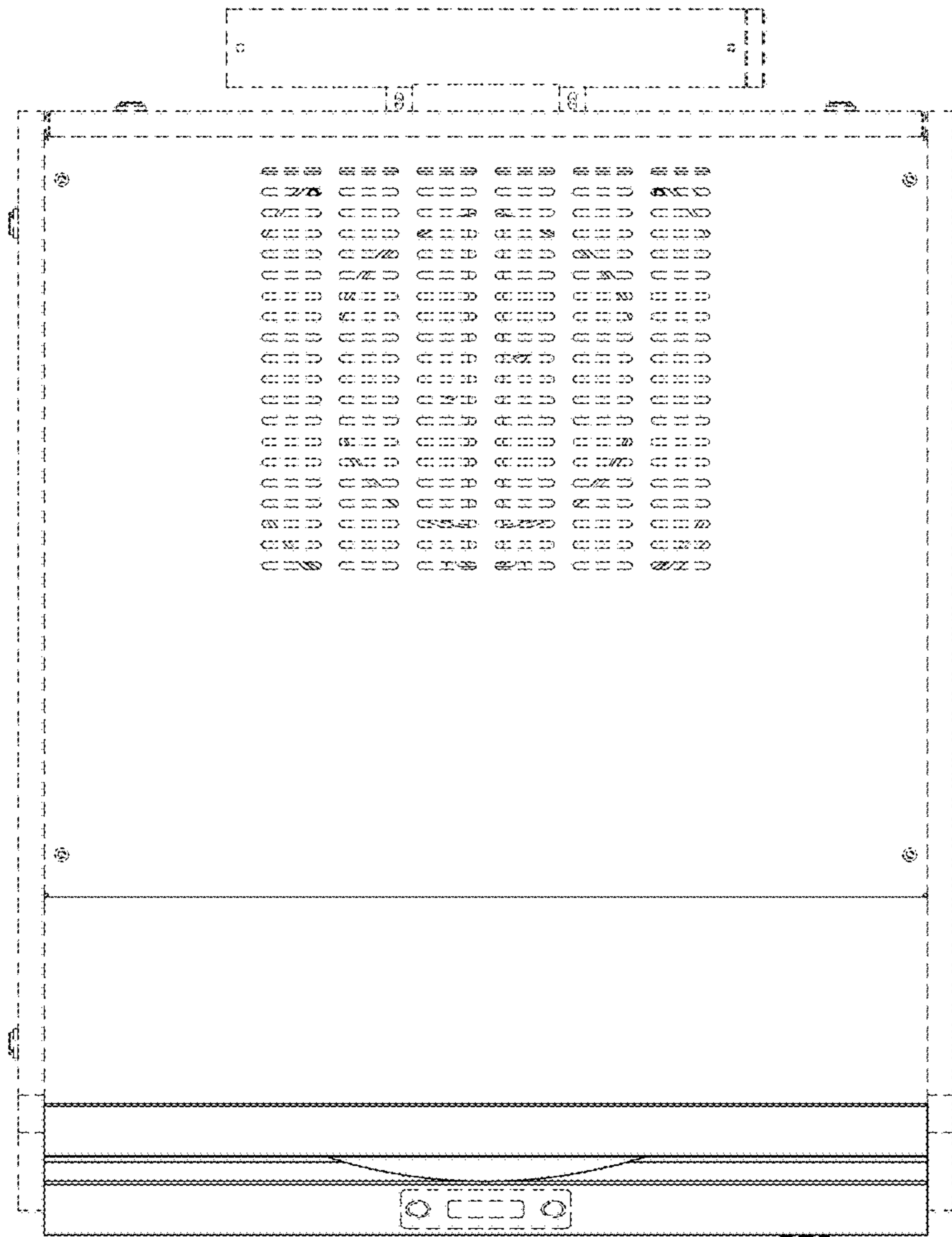


FIG. 6



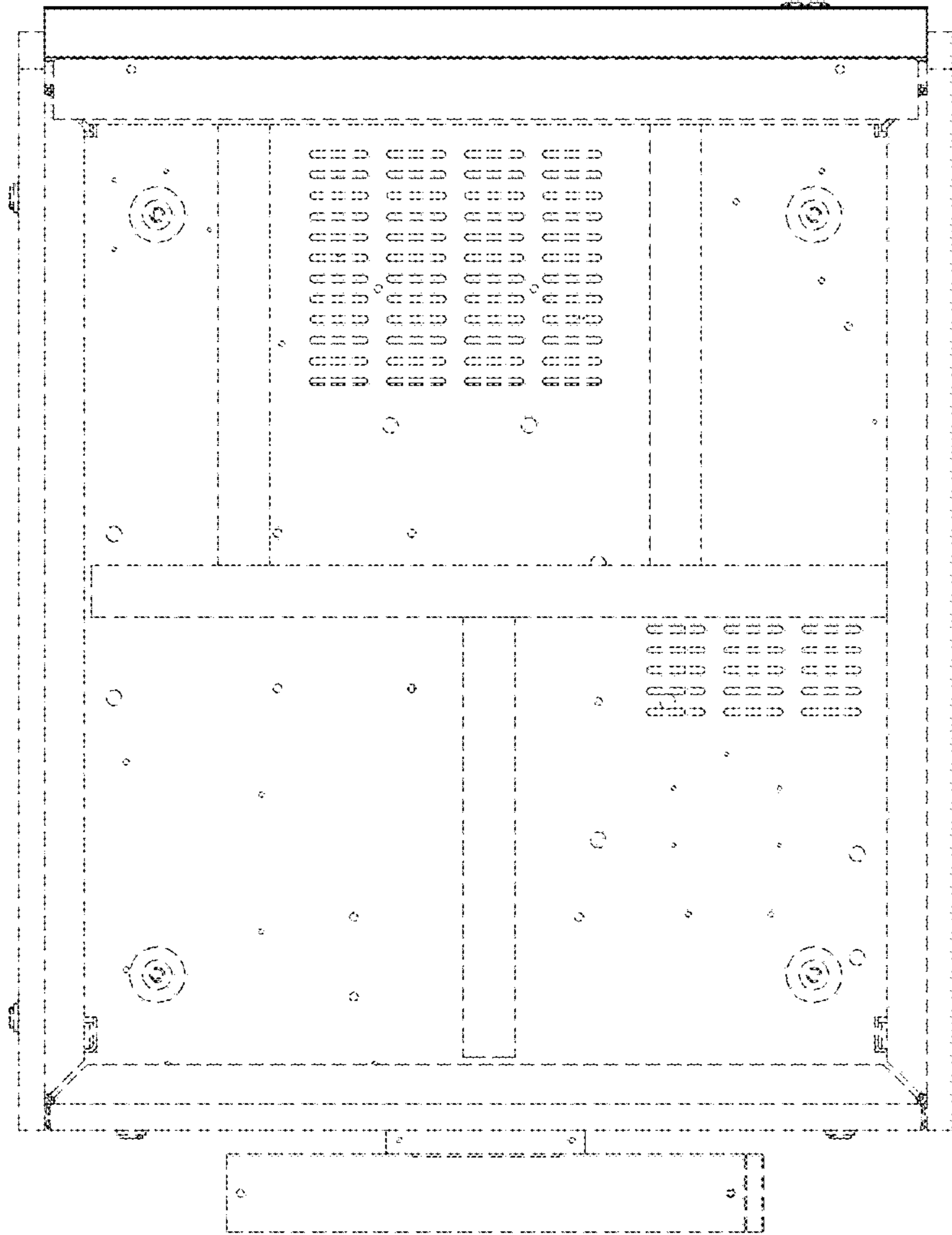


FIG. 7