



US00D937433S

(12) **United States Design Patent** (10) **Patent No.:** **US D937,433 S**  
**Sugie** (45) **Date of Patent:** **\*\* Nov. 30, 2021**

(54) **X-RAY ANALYZER**  
(71) Applicant: **Shimadzu Corporation**, Kyoto (JP)

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(72) Inventor: **Tomoya Sugie**, Kyoto (JP)  
(73) Assignee: **SHIMADZU CORPORATION**, Kyoto (JP)

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CN 201630227625 \* 1/2017

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

\* cited by examiner

(21) Appl. No.: **29/732,030**

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(74) *Attorney, Agent, or Firm* — JCIPRNET

(22) Filed: **Apr. 21, 2020**

(57) **CLAIM**

The ornamental design for a X-ray analyzer, as shown and described.

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Feb. 18, 2020 (JP) ..... 2020-003057

(51) **LOC (13) Cl.** ..... **24-01**

(52) **U.S. Cl.**  
USPC ..... **D24/216**; D24/158

(58) **Field of Classification Search**  
USPC ..... D24/107, 158, 169, 186, 216, 219, 231,  
D24/232, 233; D10/81  
CPC ..... G01N 2035/00306; G01N 2035/00326;  
G01N 2035/00336; G01N 2030/027;  
G01N 21/76; G01N 21/6428; G01N  
21/645; G01N 2201/068; G01N 33/5005;  
G01N 2500/10; G01N 21/64; C12Q  
1/686; B01L 7/52; A61B 5/0071  
See application file for complete search history.

The patent or application file contains a least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a perspective view of a X-ray analyzer showing a first embodiment of my 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 a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is a perspective view of a X-ray analyzer showing a second embodiment of my new design;  
FIG. 9 is a front view thereof;  
FIG. 10 is a rear view thereof;  
FIG. 11 is a left side view thereof;  
FIG. 12 is a right side view thereof;  
FIG. 13 is a top view thereof; and,  
FIG. 14 is a bottom view thereof.

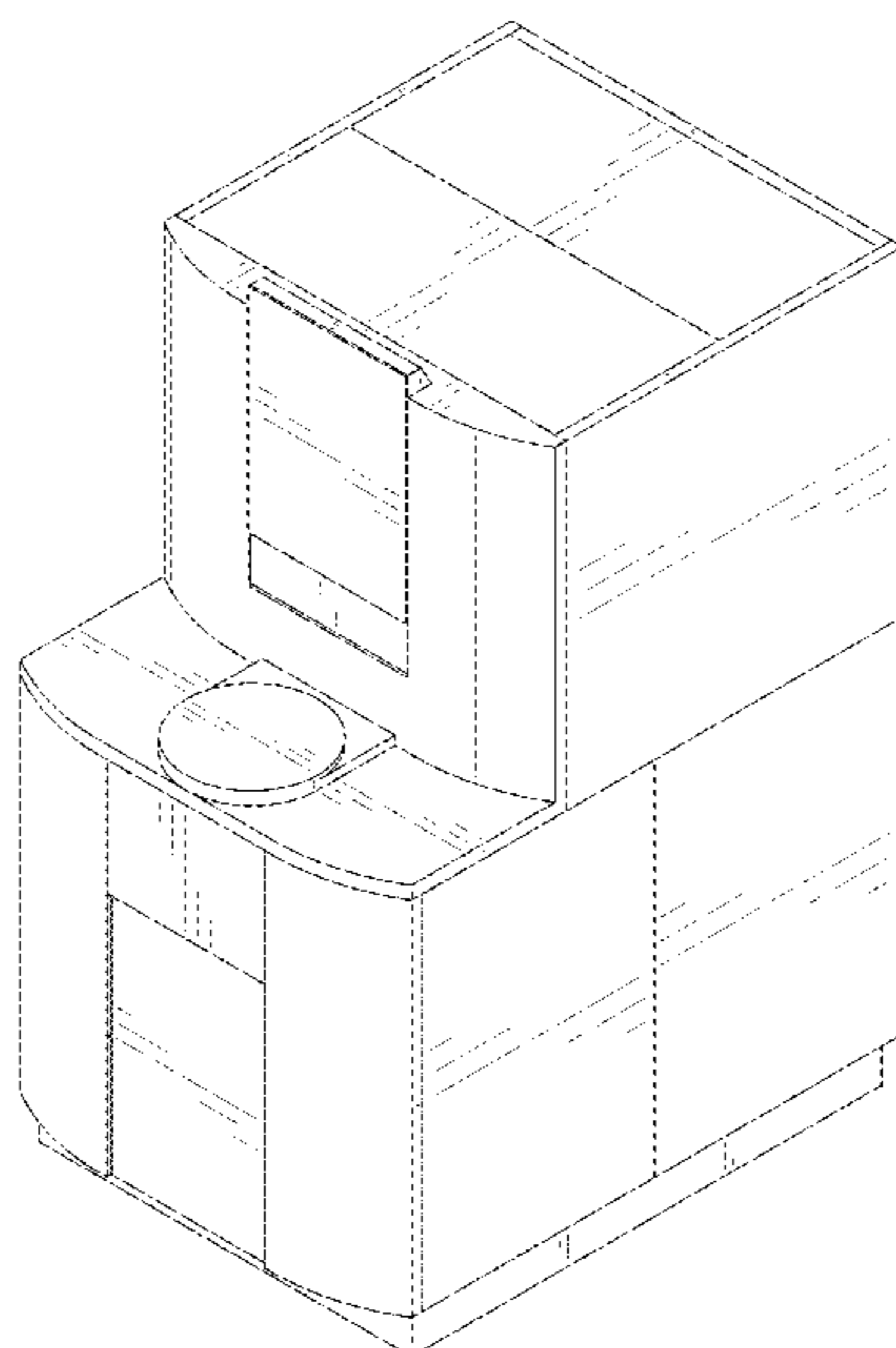
The blue background in FIGS. 8-14 forms no part of the claimed design.

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**1 Claim, 14 Drawing Sheets**  
**(7 of 14 Drawing Sheet(s) Filed in Color)**



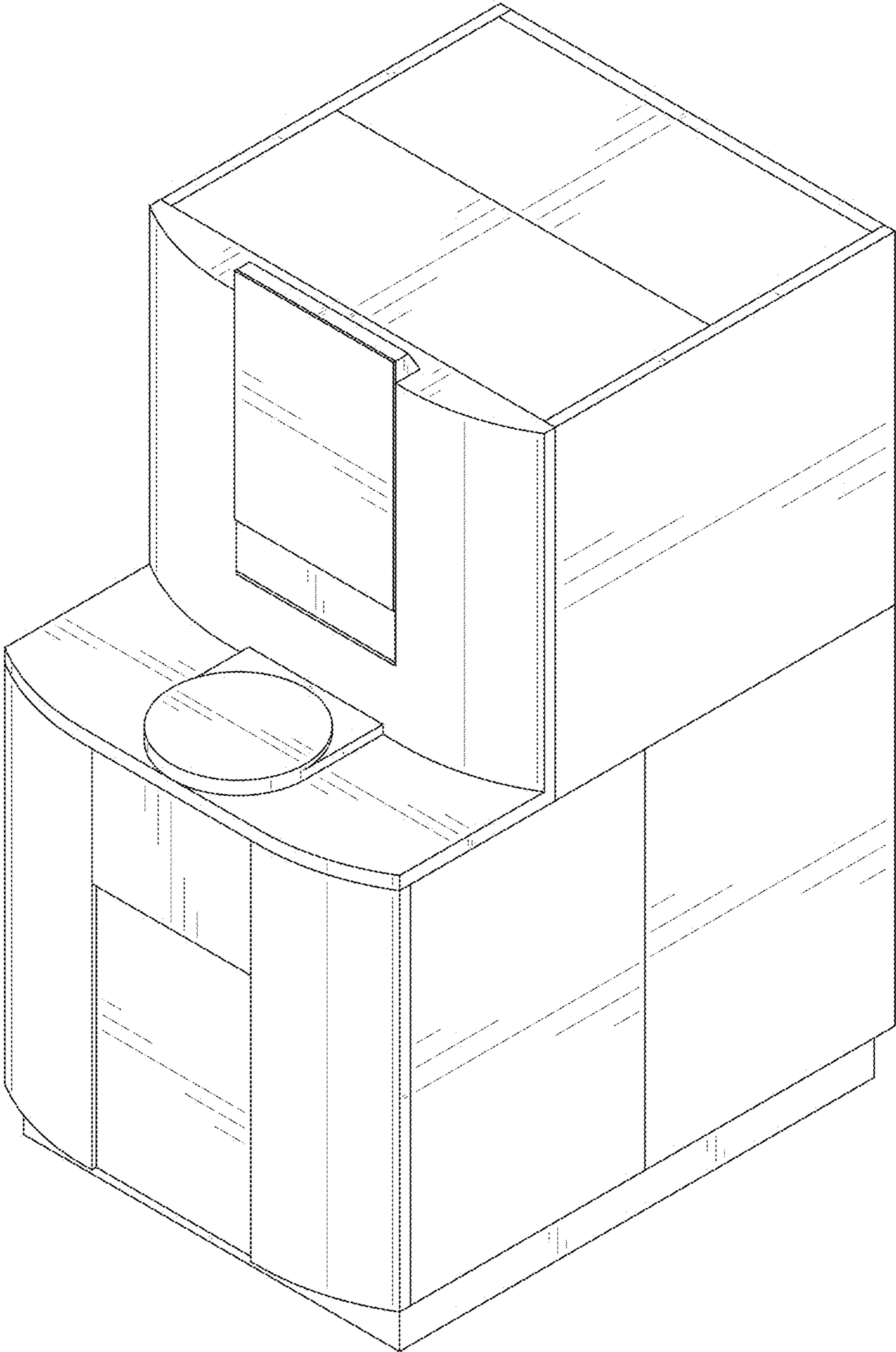


FIG. 1

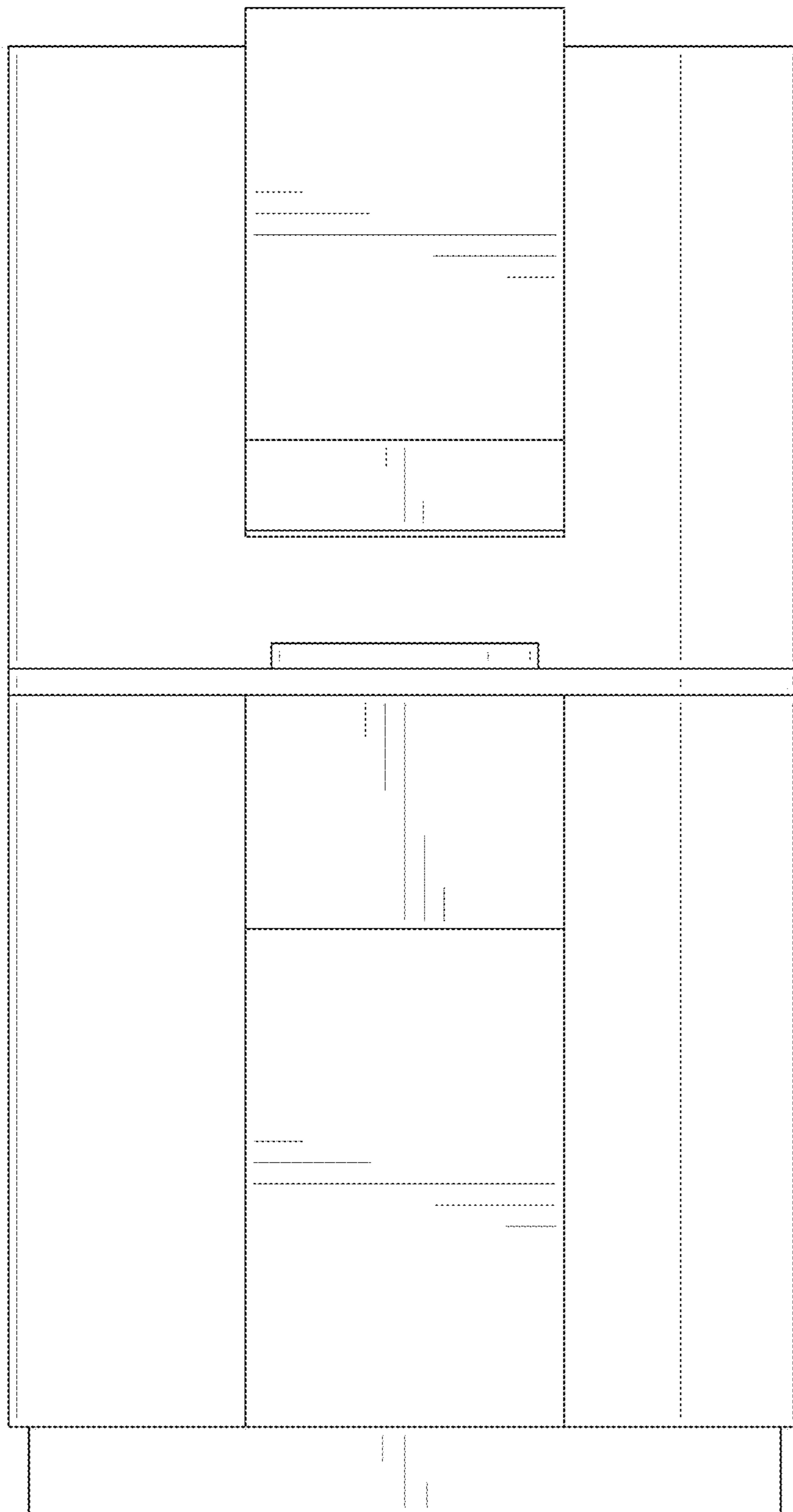


FIG. 2

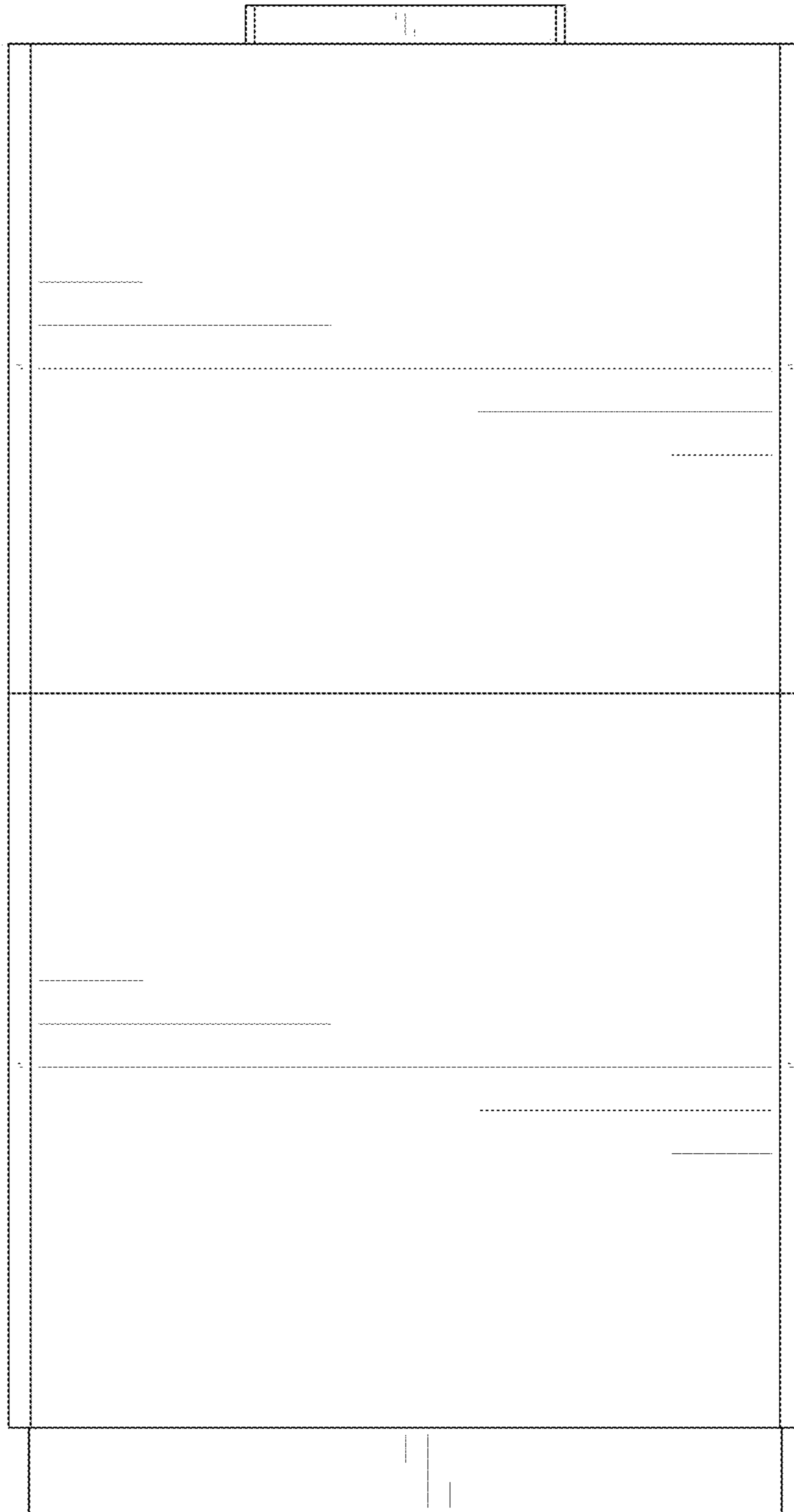


FIG. 3

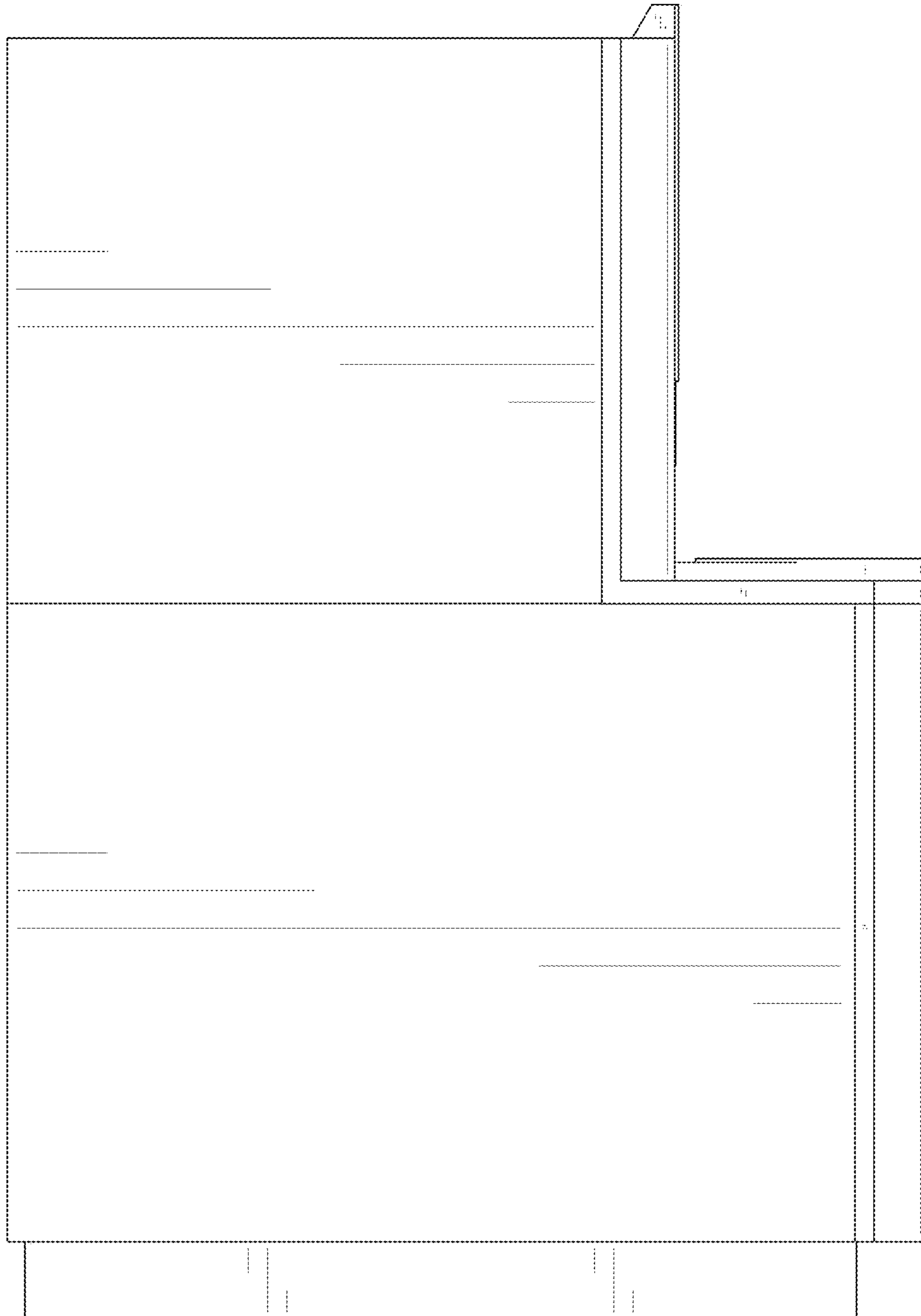


FIG. 4

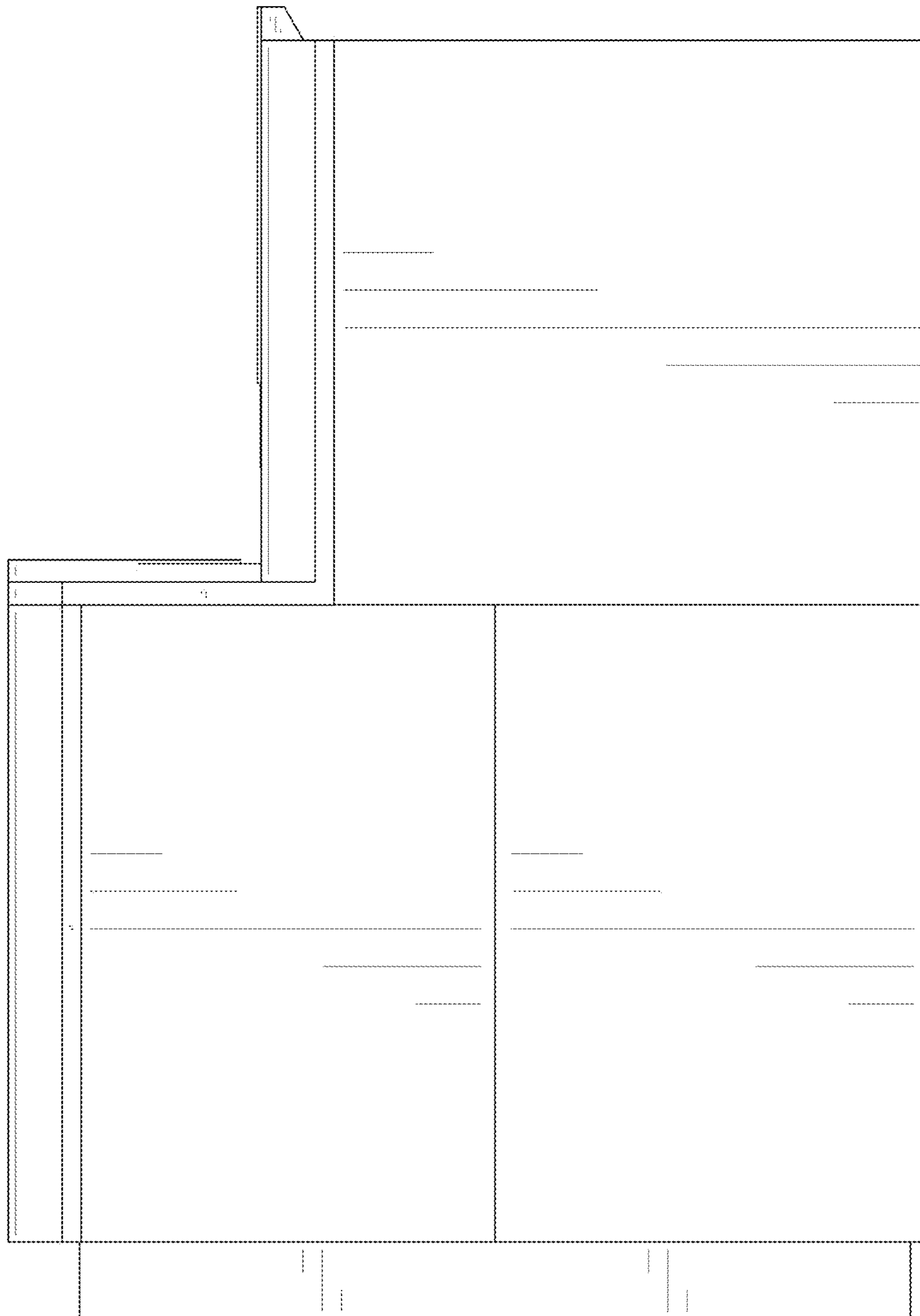


FIG. 5



FIG. 6

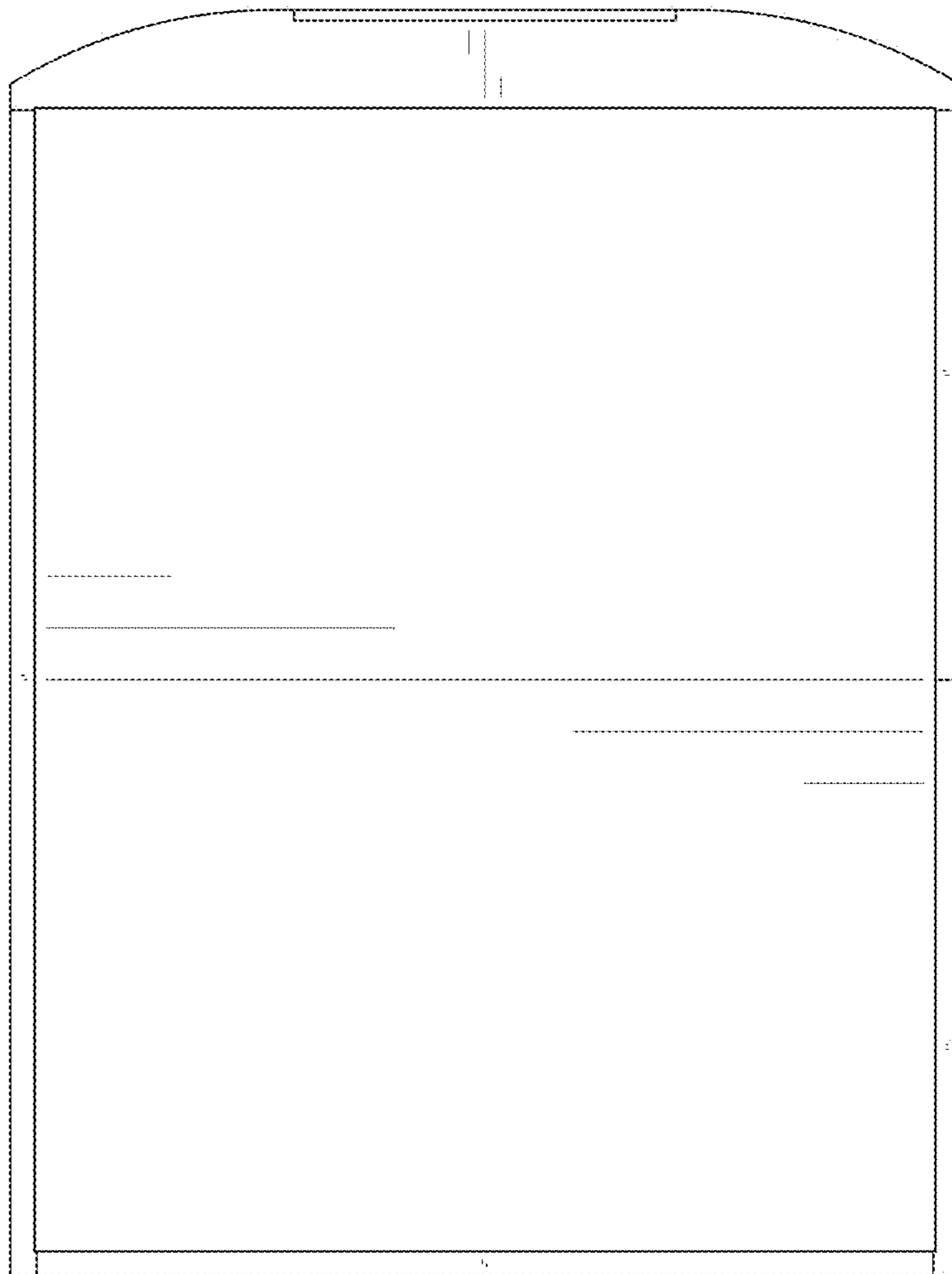


FIG. 7



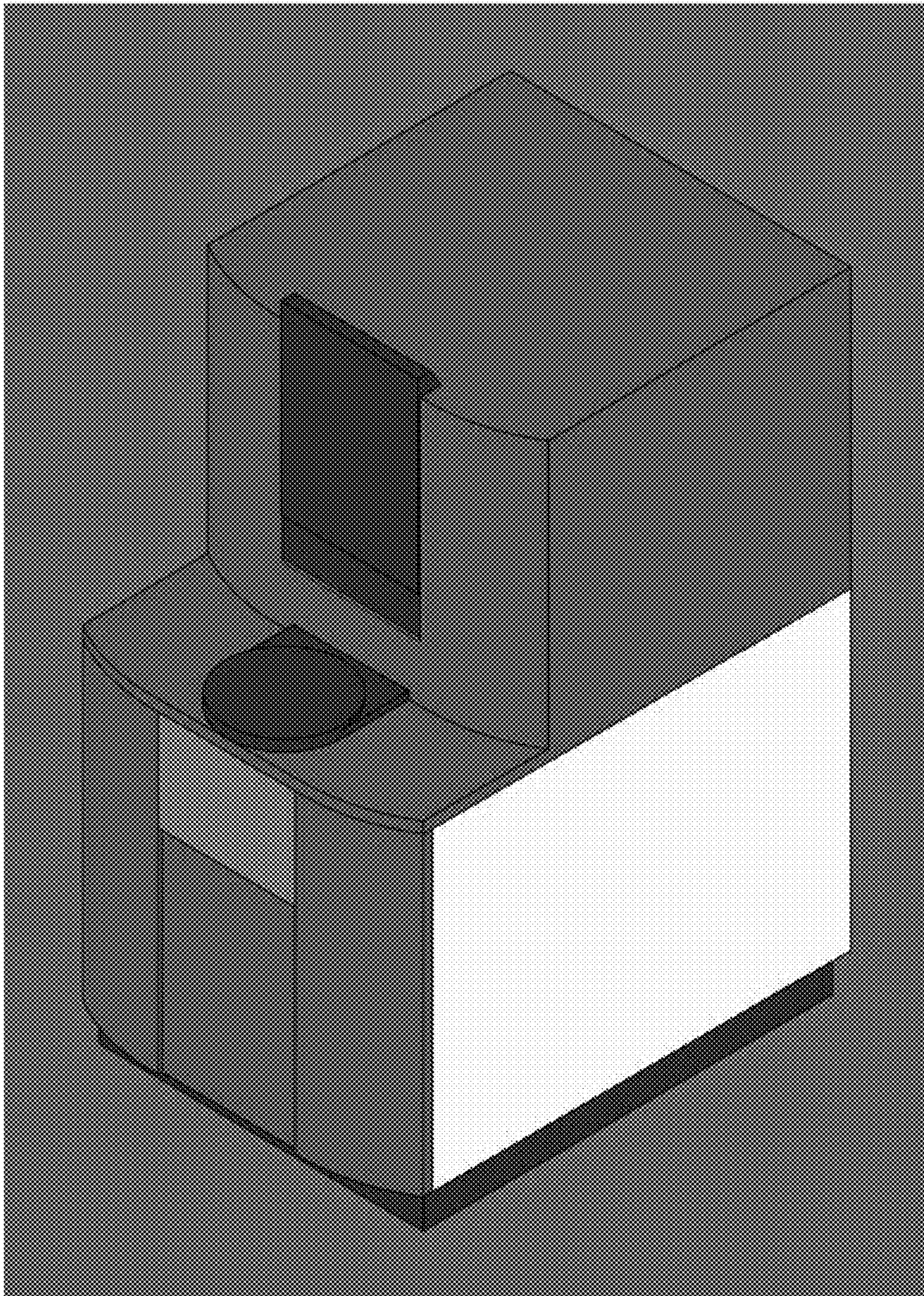


FIG. 8

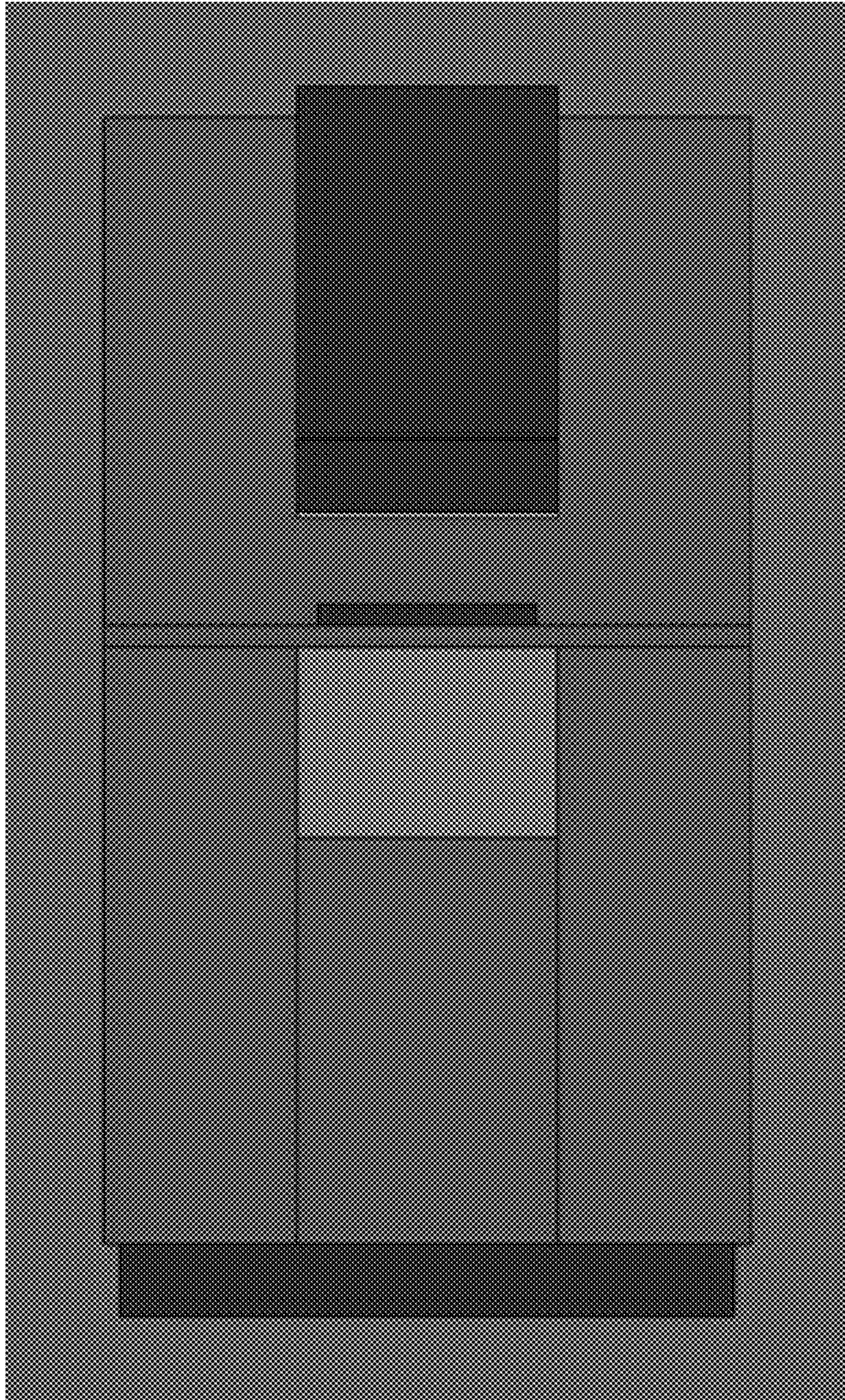


FIG. 9

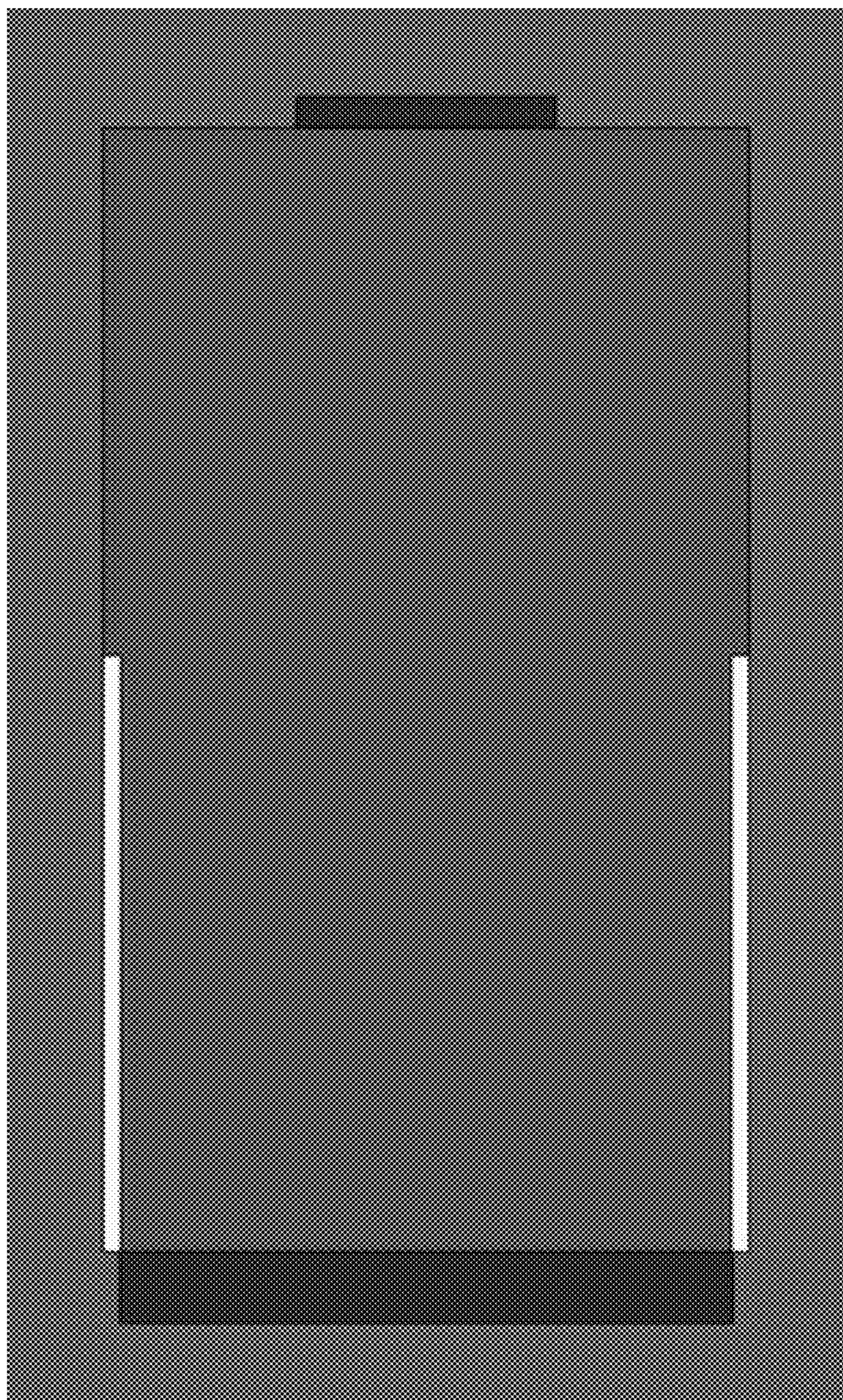


FIG. 10

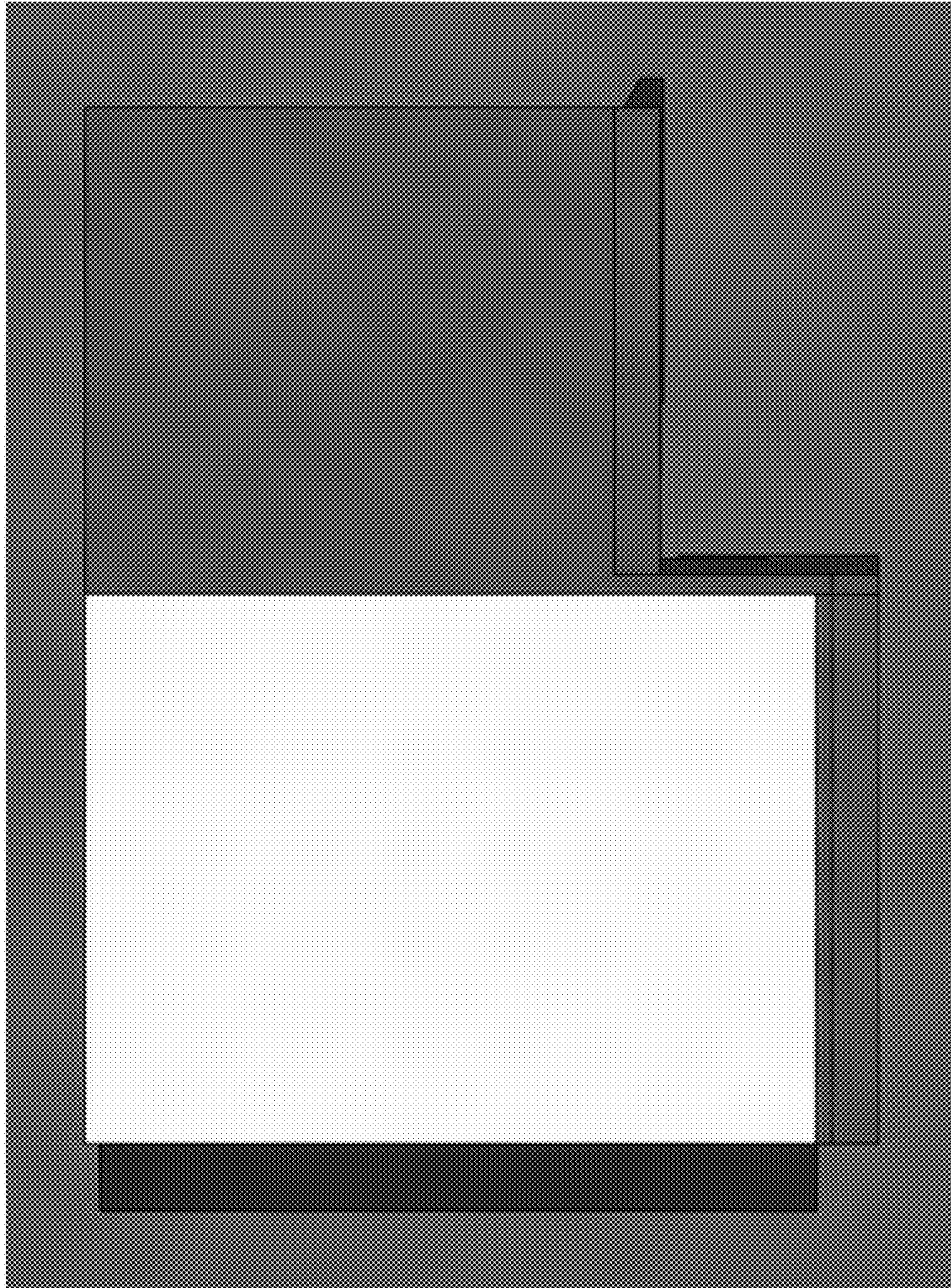


FIG. 11

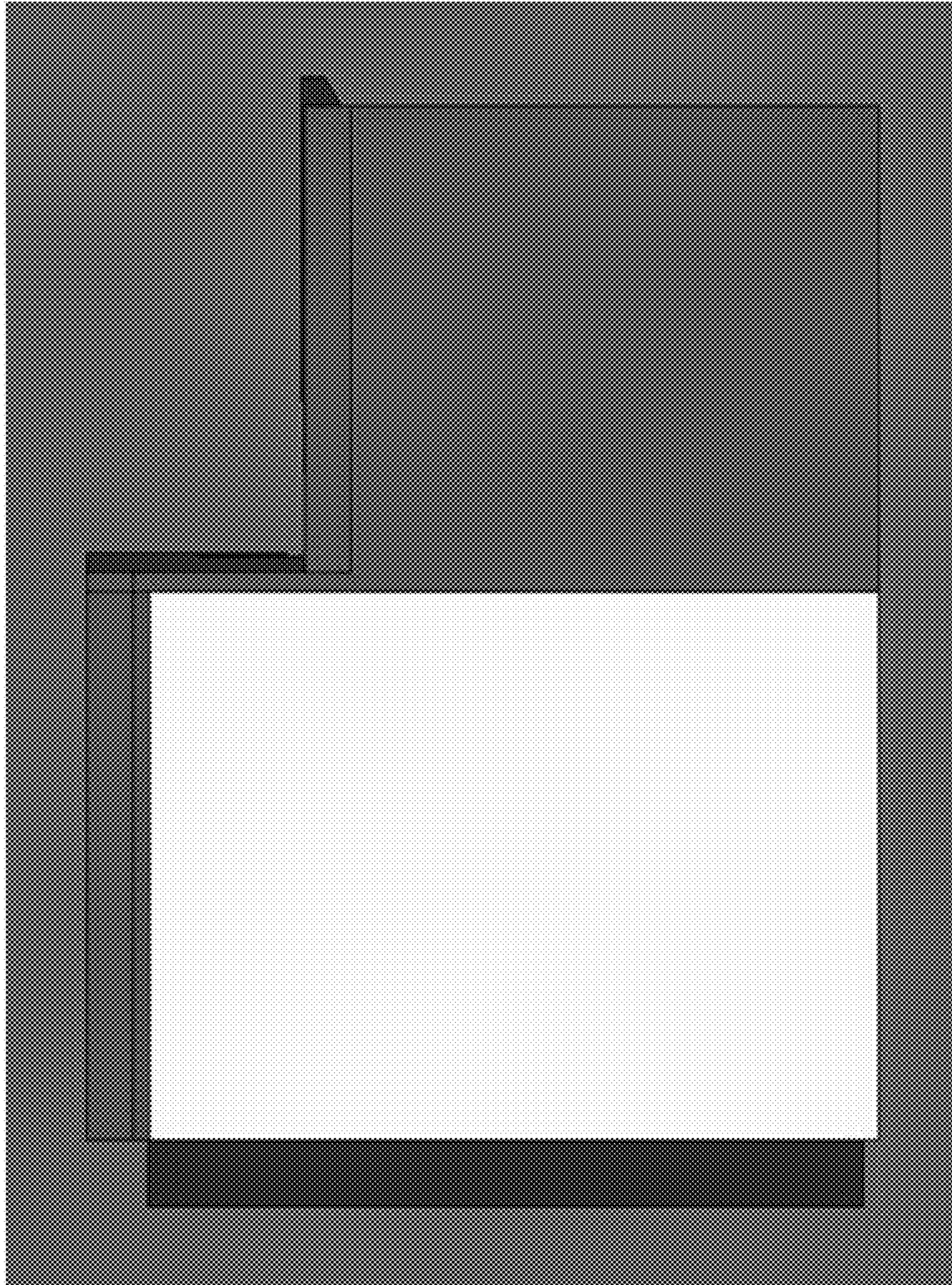


FIG. 12

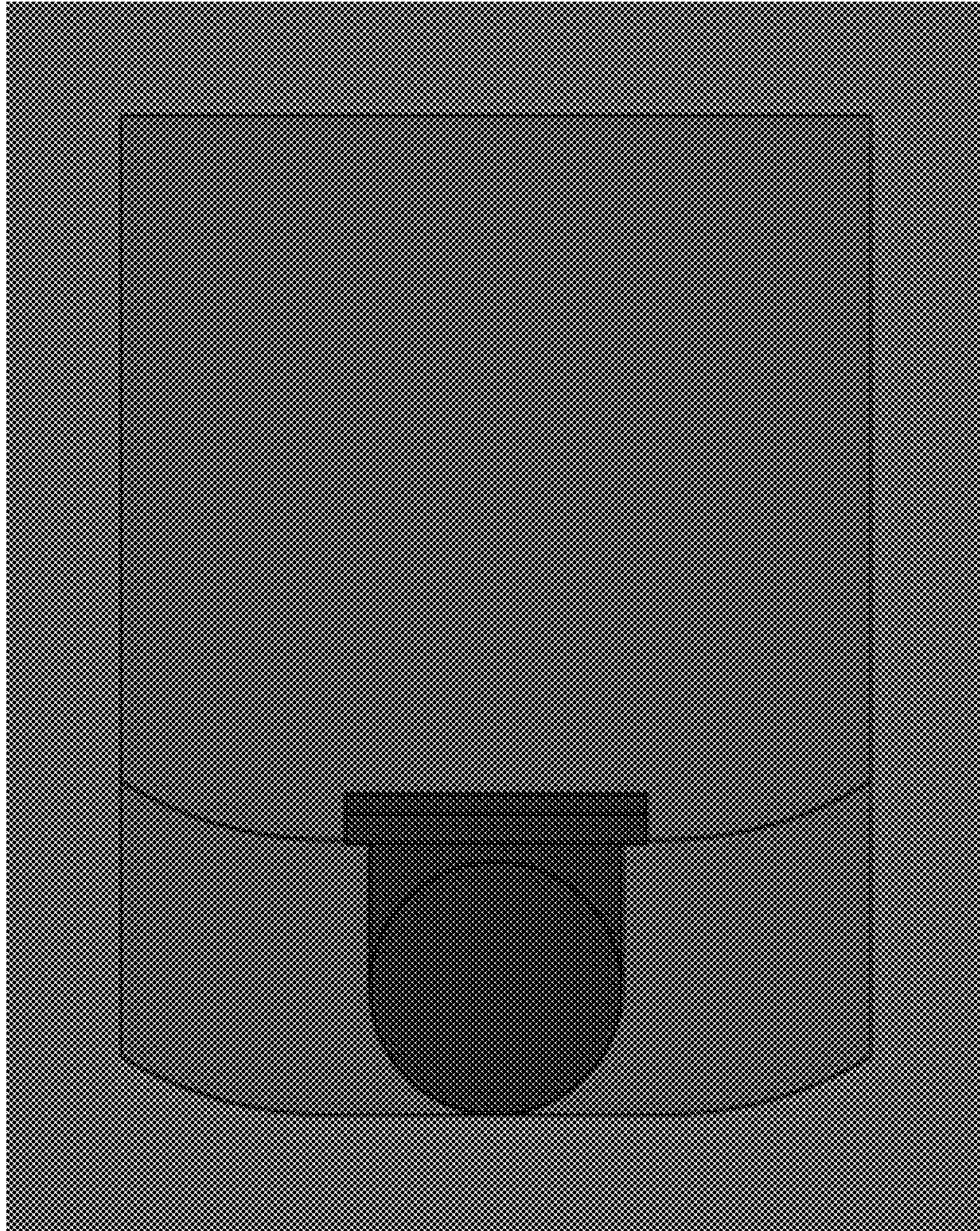


FIG. 13

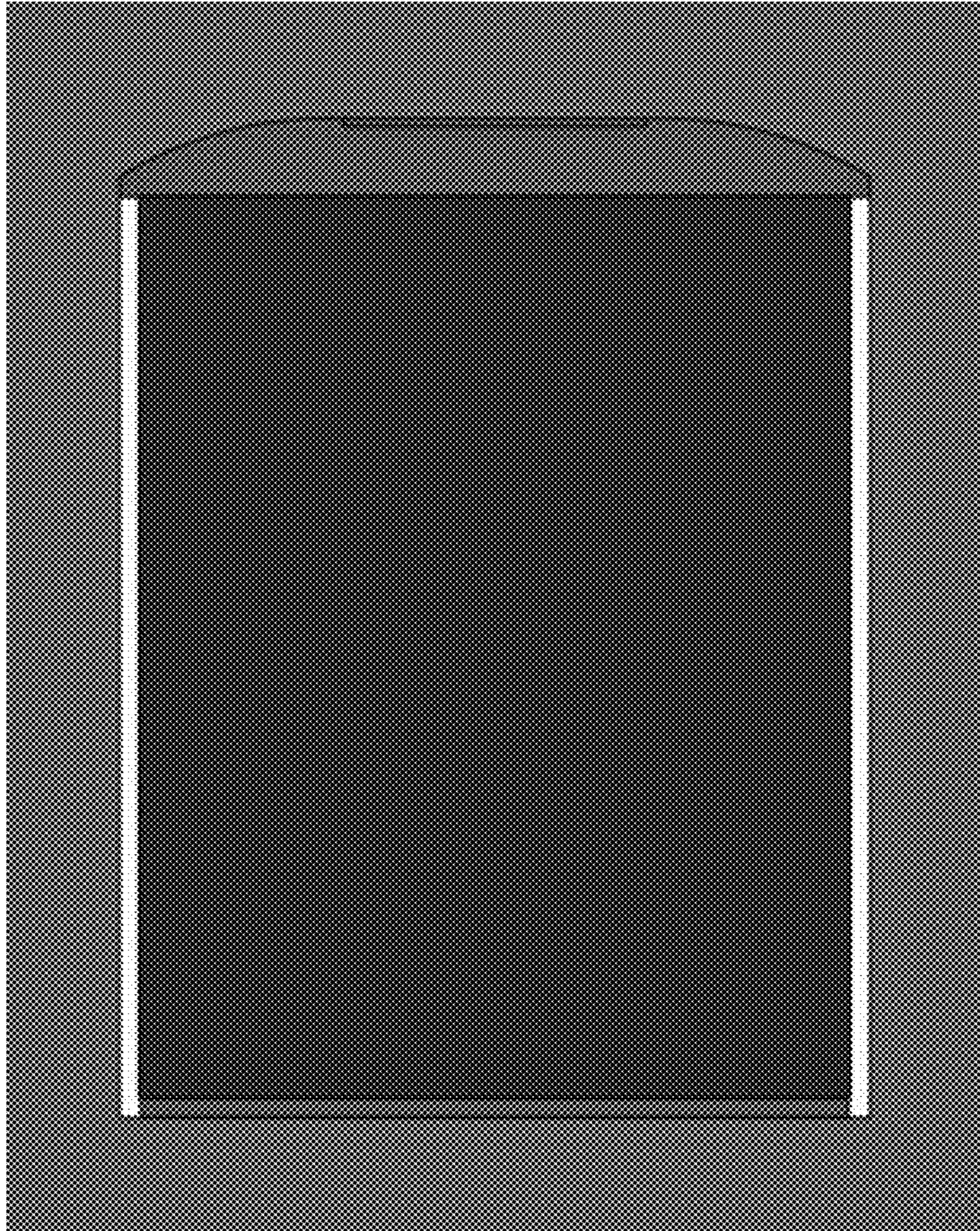


FIG. 14