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(12) **United States Design Patent**  
**Kjaer**

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(45) **Date of Patent:** **\*\* Mar. 1, 2022**

(54) **LEVEL CONTROLLER**

(71) Applicant: **Grundfos Holding A/S**, Bjerringbro (DK)

(72) Inventor: **Jonas Kjaer**, Risskov (DK)

(73) Assignee: **Grundfos Holding A/S**, Bjerringbro (DK)

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

(21) Appl. No.: **29/722,702**

(22) Filed: **Jan. 31, 2020**

(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **15-02**

(52) **U.S. Cl.**  
USPC ..... **D10/49**

(58) **Field of Classification Search**  
USPC ..... D10/46, 49  
CPC ..... F16K 21/185; F16K 31/02; F16K 31/18;  
F16K 31/26; G05D 9/12; F04B 43/009;  
F04B 49/02; G01F 23/241; G01F 23/242;  
E03D 1/142; E03D 1/34  
See application file for complete search history.

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(Continued)

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(57) **CLAIM**

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

**DESCRIPTION**

The file of this patent contains at least one drawing executed in color. Copies of this patent with color drawings will be provided by the Office upon request and payment of the necessary fee.

FIG. 1 is a front top left perspective view of a level controller showing a first embodiment of my new design; FIG. 2 is a top plan view thereof; FIG. 3 is a bottom plan view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a left side elevational view thereof; FIG. 6 is a rear elevational view thereof; and FIG. 7 is a front elevational view thereof; FIG. 8 is a front top left perspective view of a level controller showing a second embodiment of my new design; FIG. 9 is a top plan view thereof; FIG. 10 is a bottom plan view thereof; FIG. 11 is a right side elevational view thereof; FIG. 12 is a left side elevational view thereof; FIG. 13 is a rear elevational view thereof; and FIG. 14 is a front elevational view thereof; FIG. 15 is a front top left perspective view of a level controller showing a third embodiment of my new design; FIG. 16 is a top plan view thereof; FIG. 17 is a bottom plan view thereof; FIG. 18 is a right side elevational view thereof; FIG. 19 is a left side elevational view thereof; FIG. 20 is a rear elevational view thereof; and, FIG. 21 is a front elevational view thereof.

The broken lines depict portions of the level controller that form no part of the claimed design.

**1 Claim, 21 Drawing Sheets**  
**(3 of 21 Drawing Sheet(s) Filed in Color)**



(56)

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FIG. 1

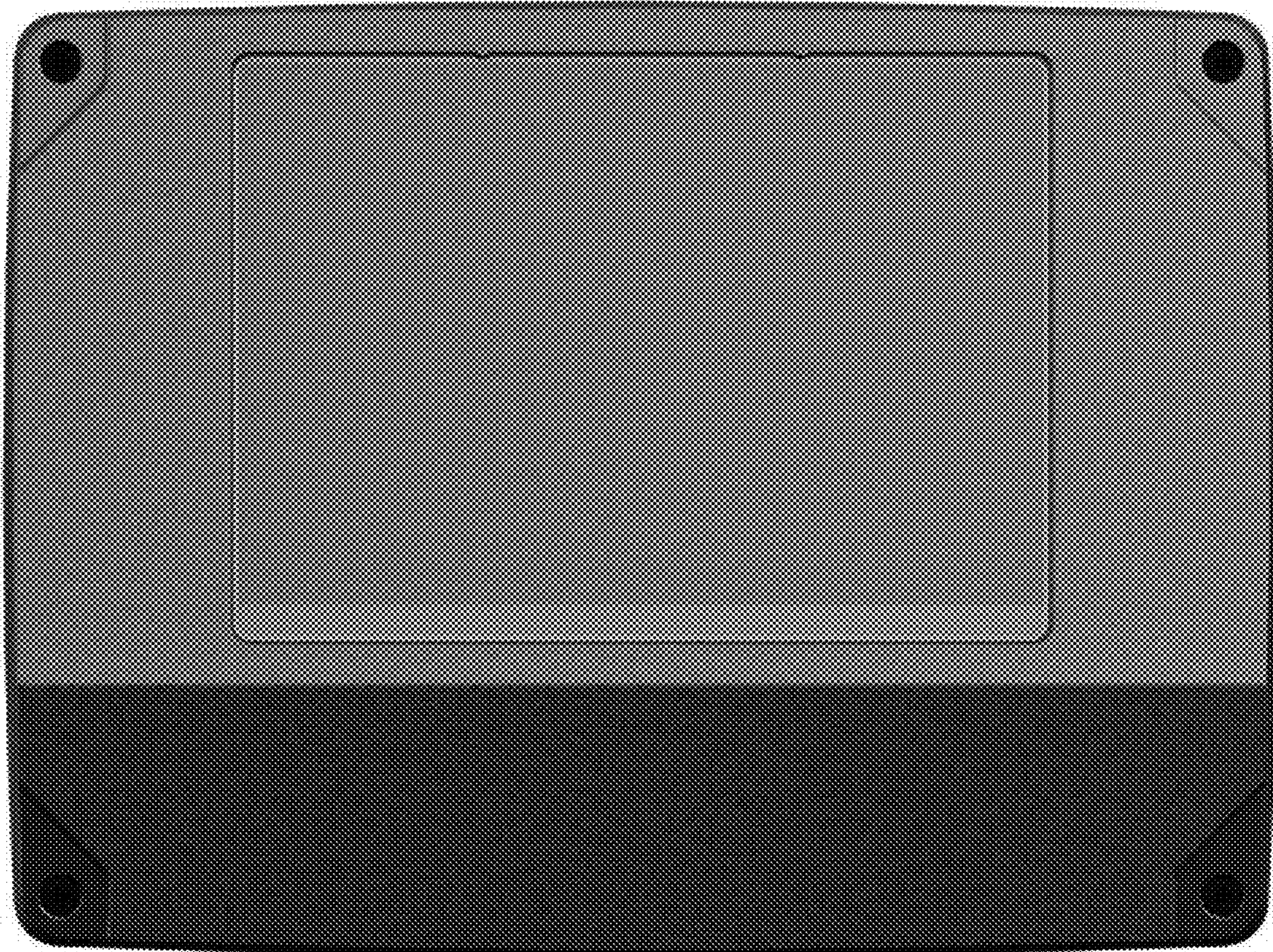


FIG. 2

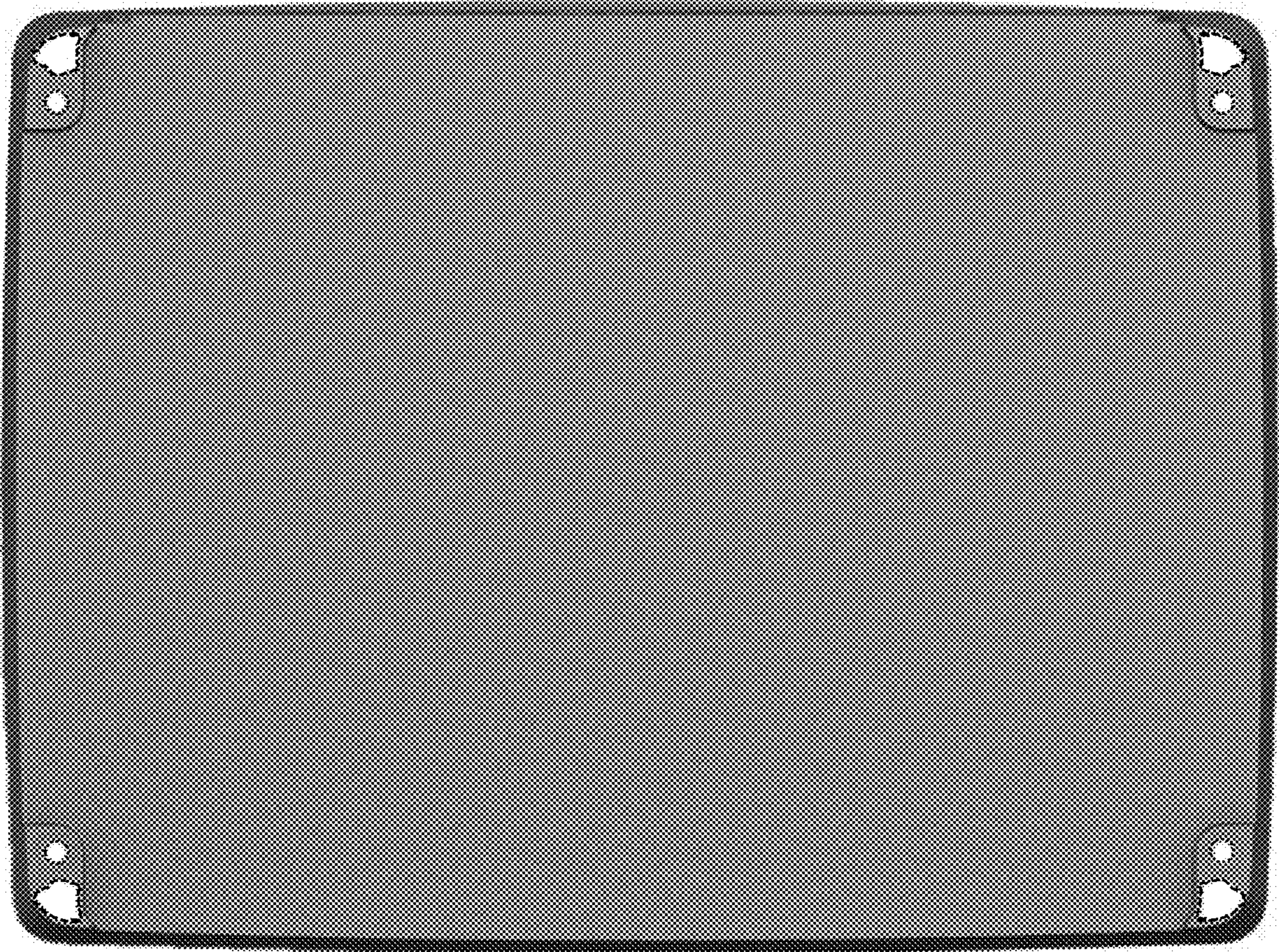


FIG. 3



FIG. 4

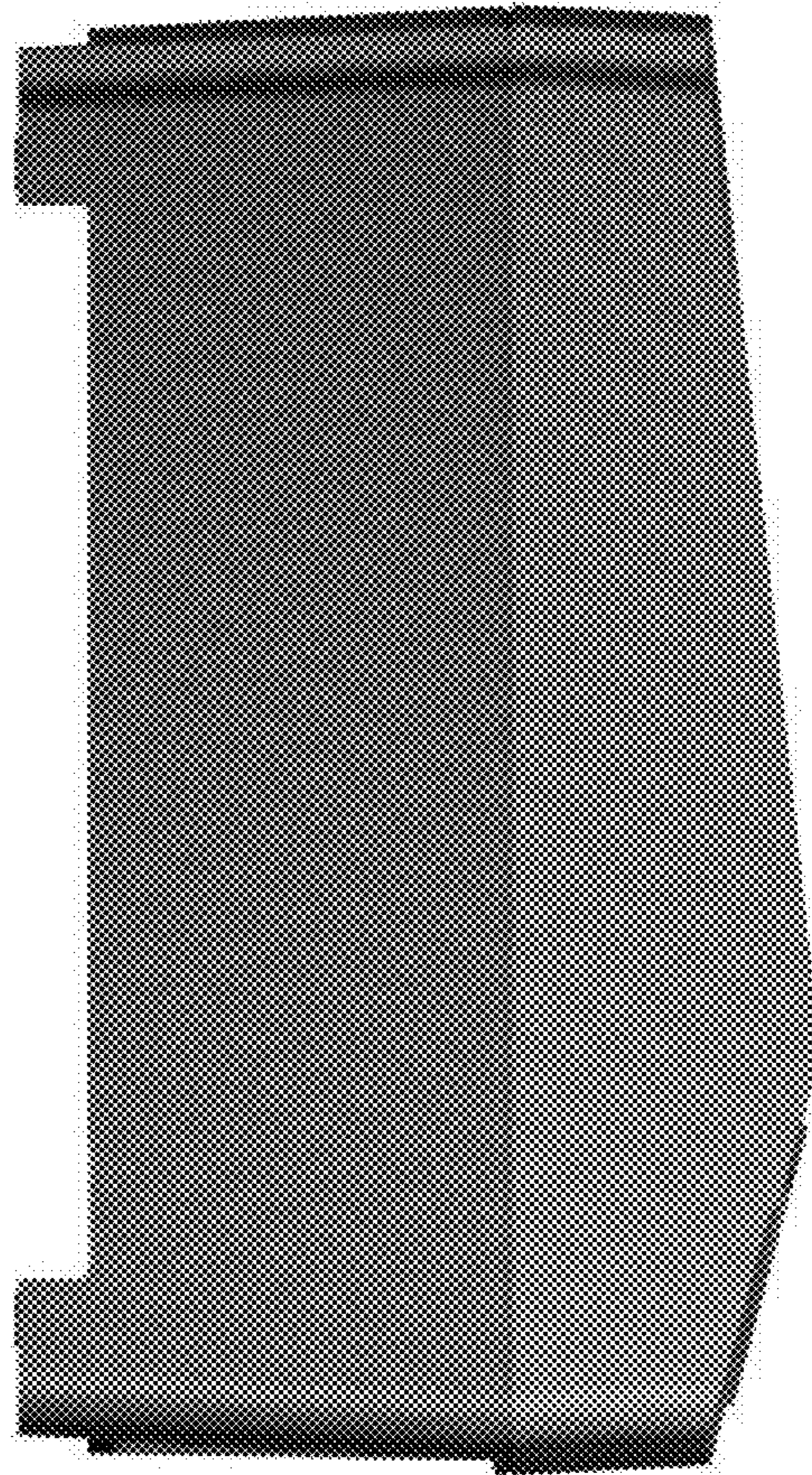


FIG. 5

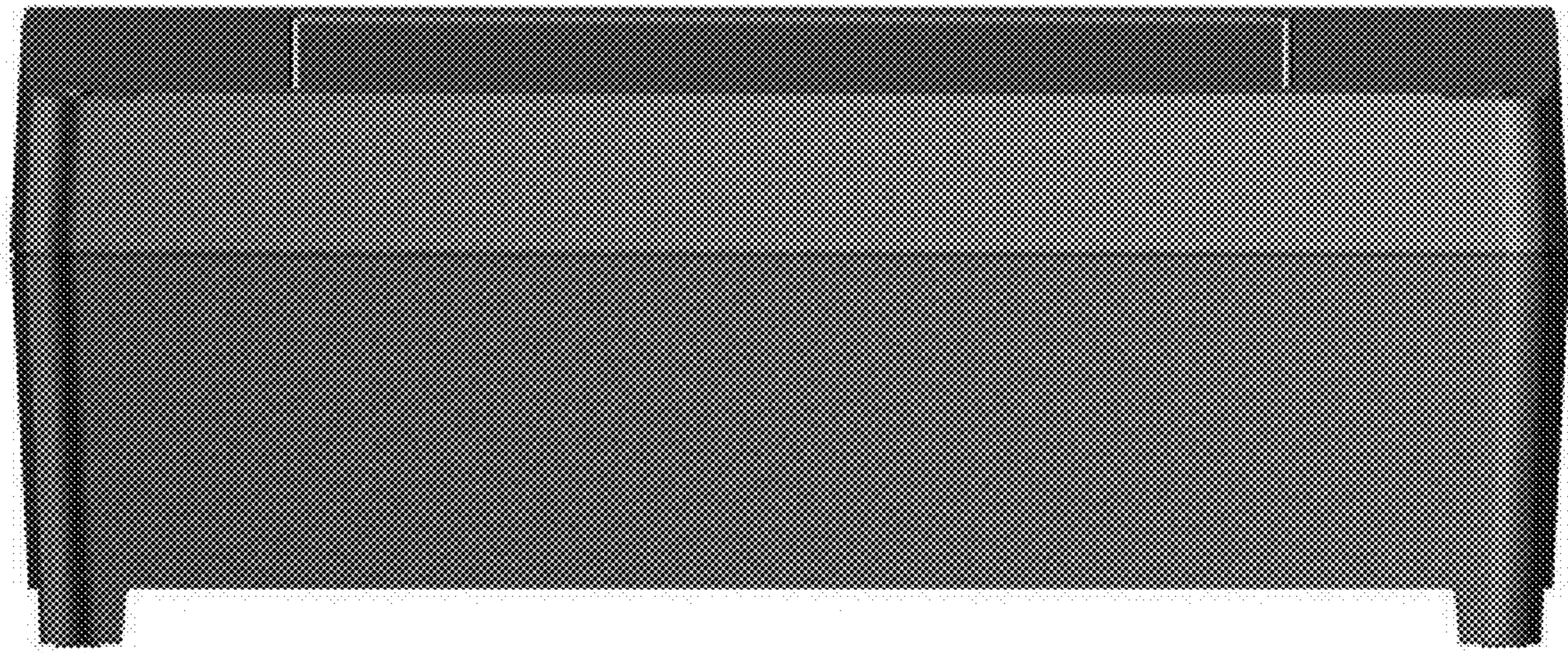


FIG. 6



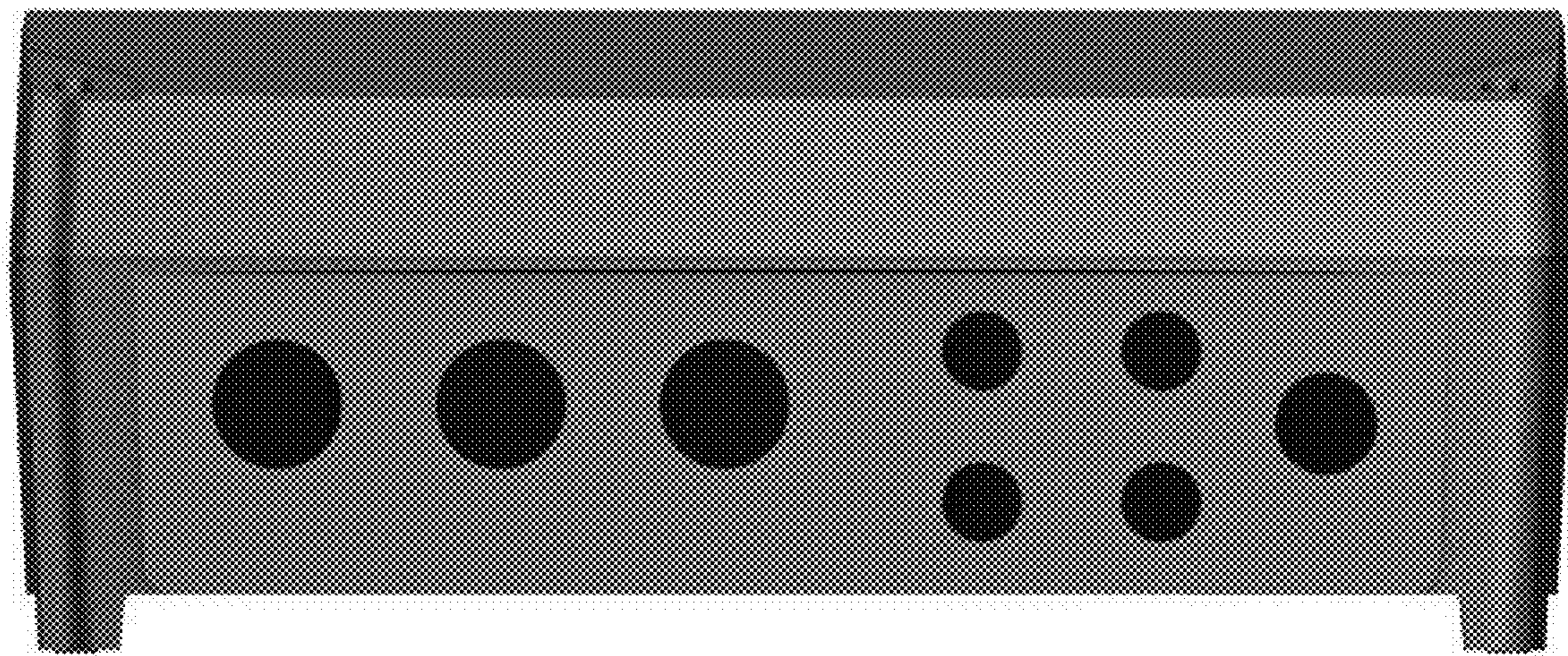


FIG. 7



FIG. 8

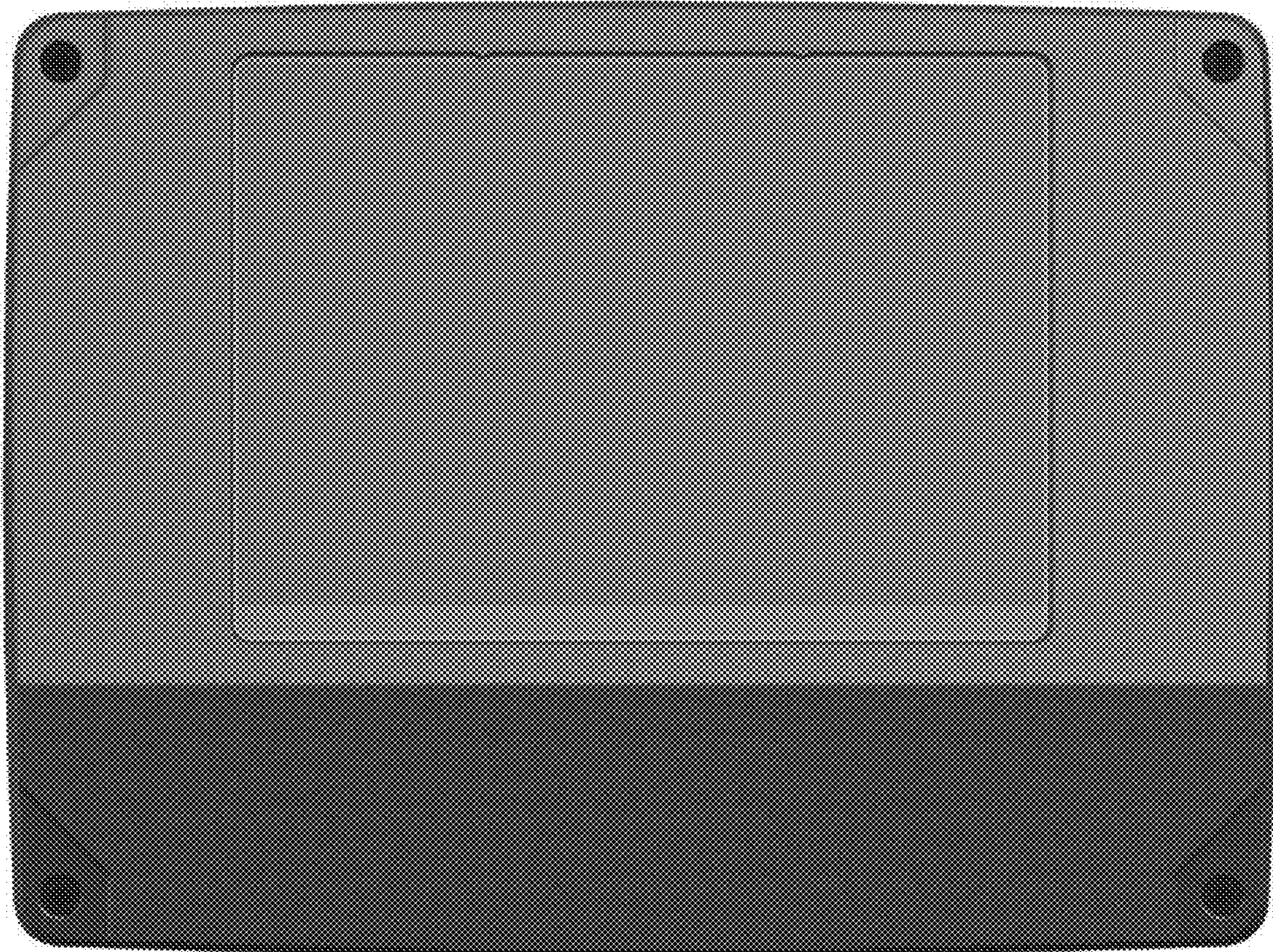


FIG. 9

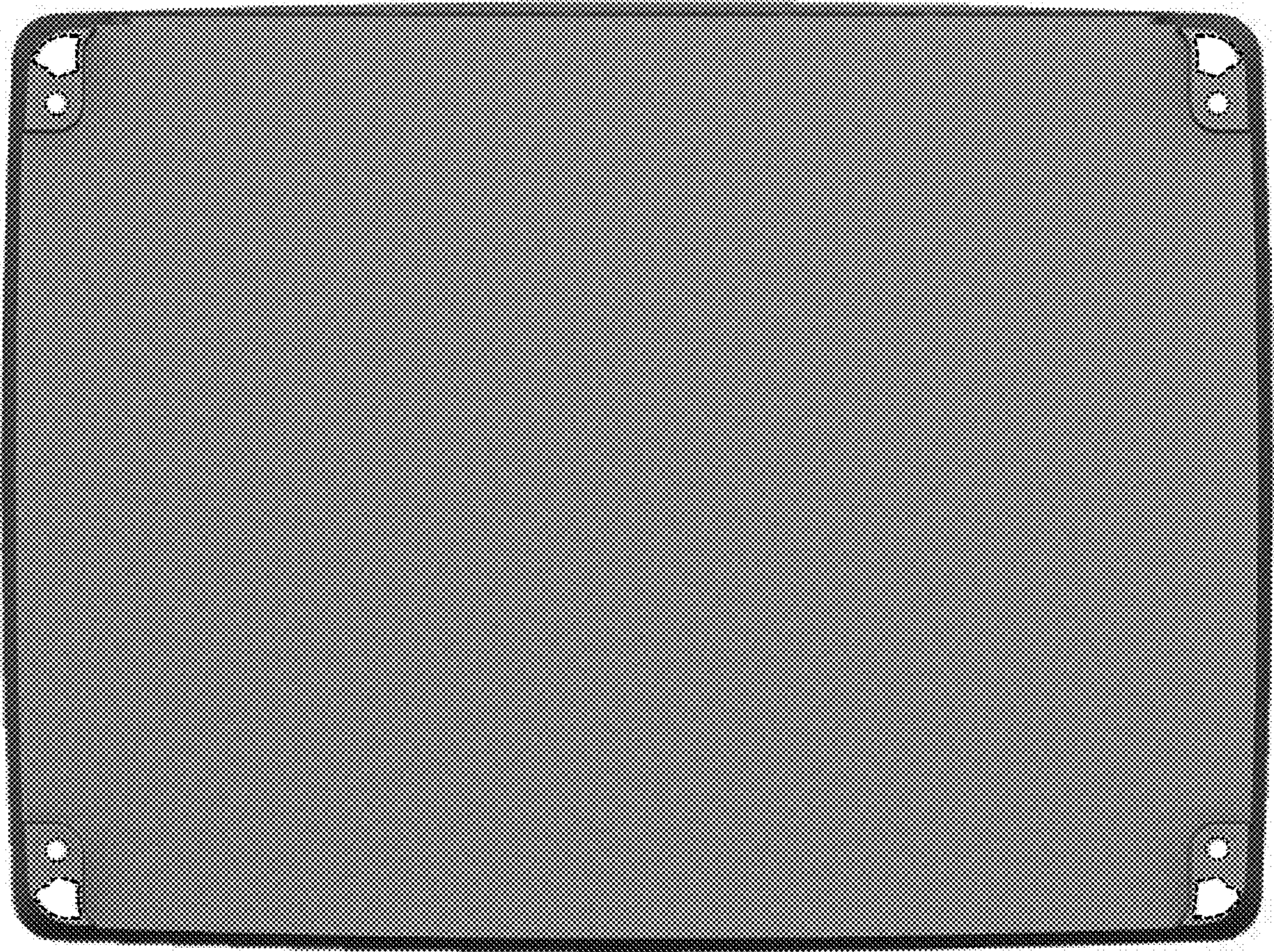


FIG. 10



FIG. 11

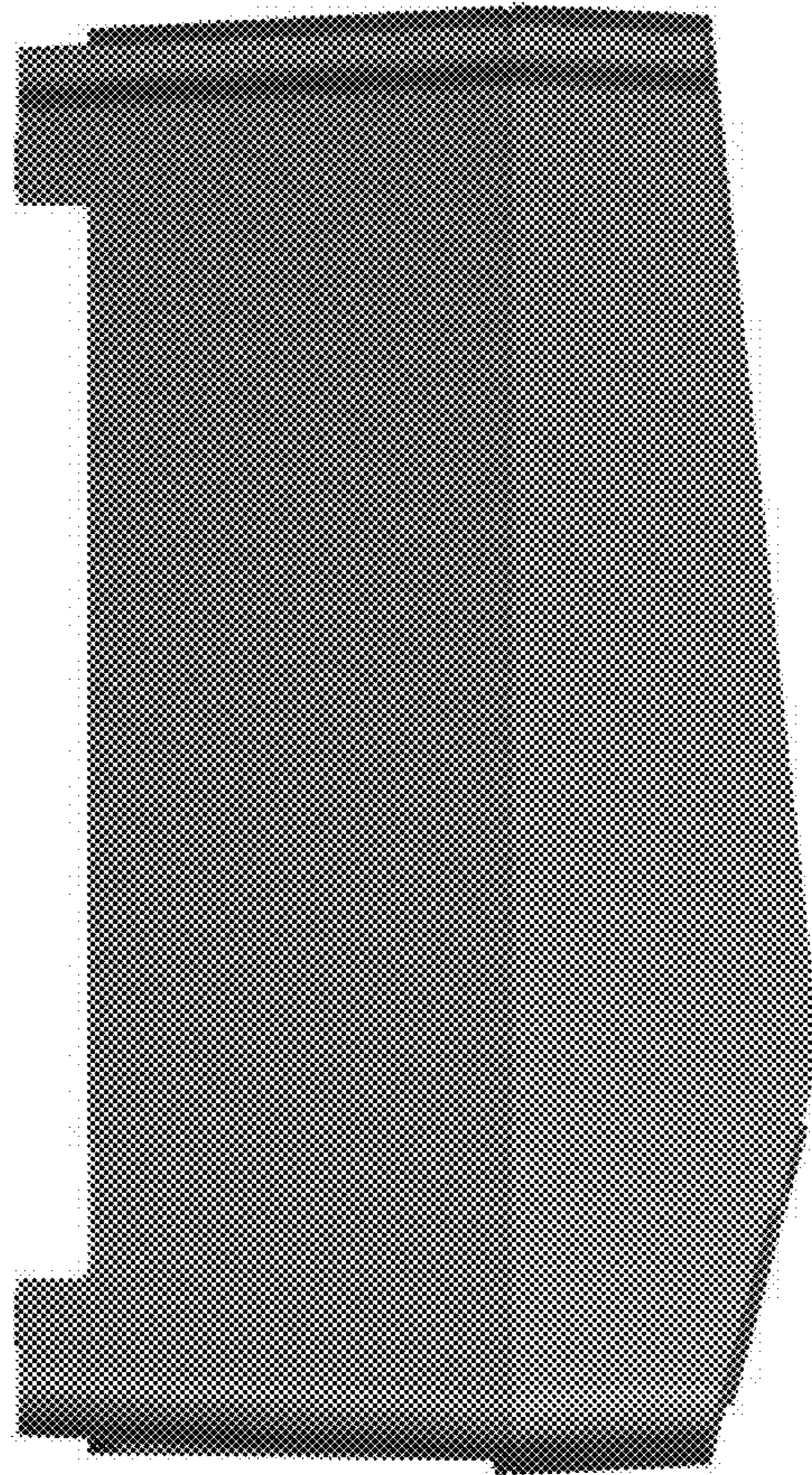


FIG. 12

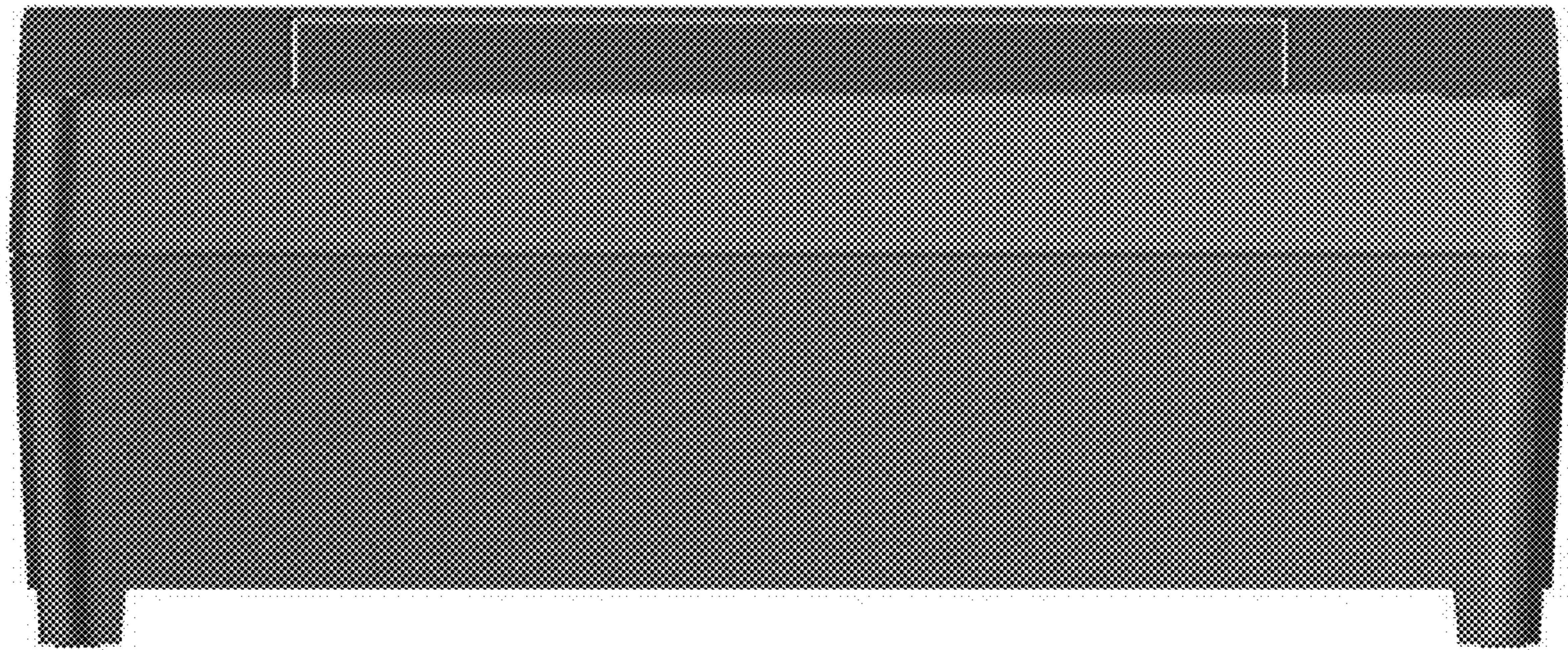


FIG. 13

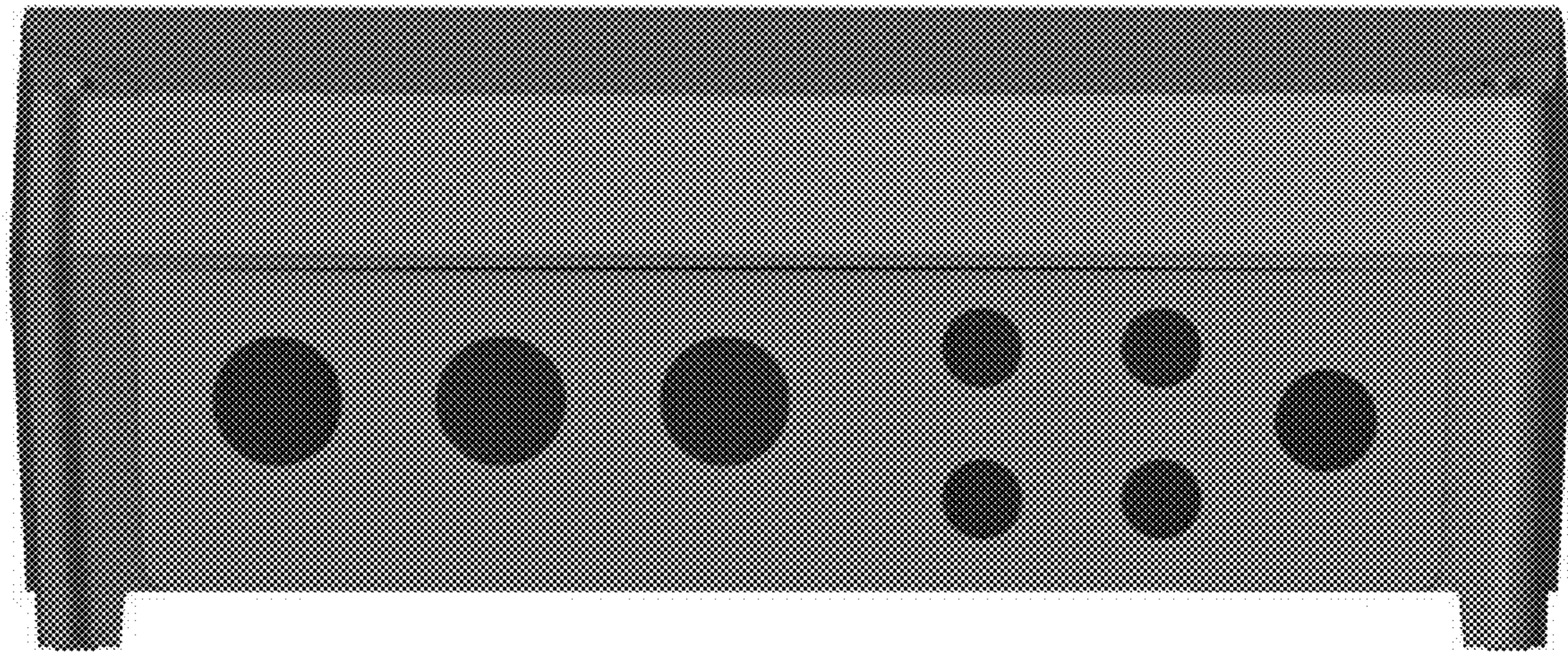


FIG. 14





FIG. 15

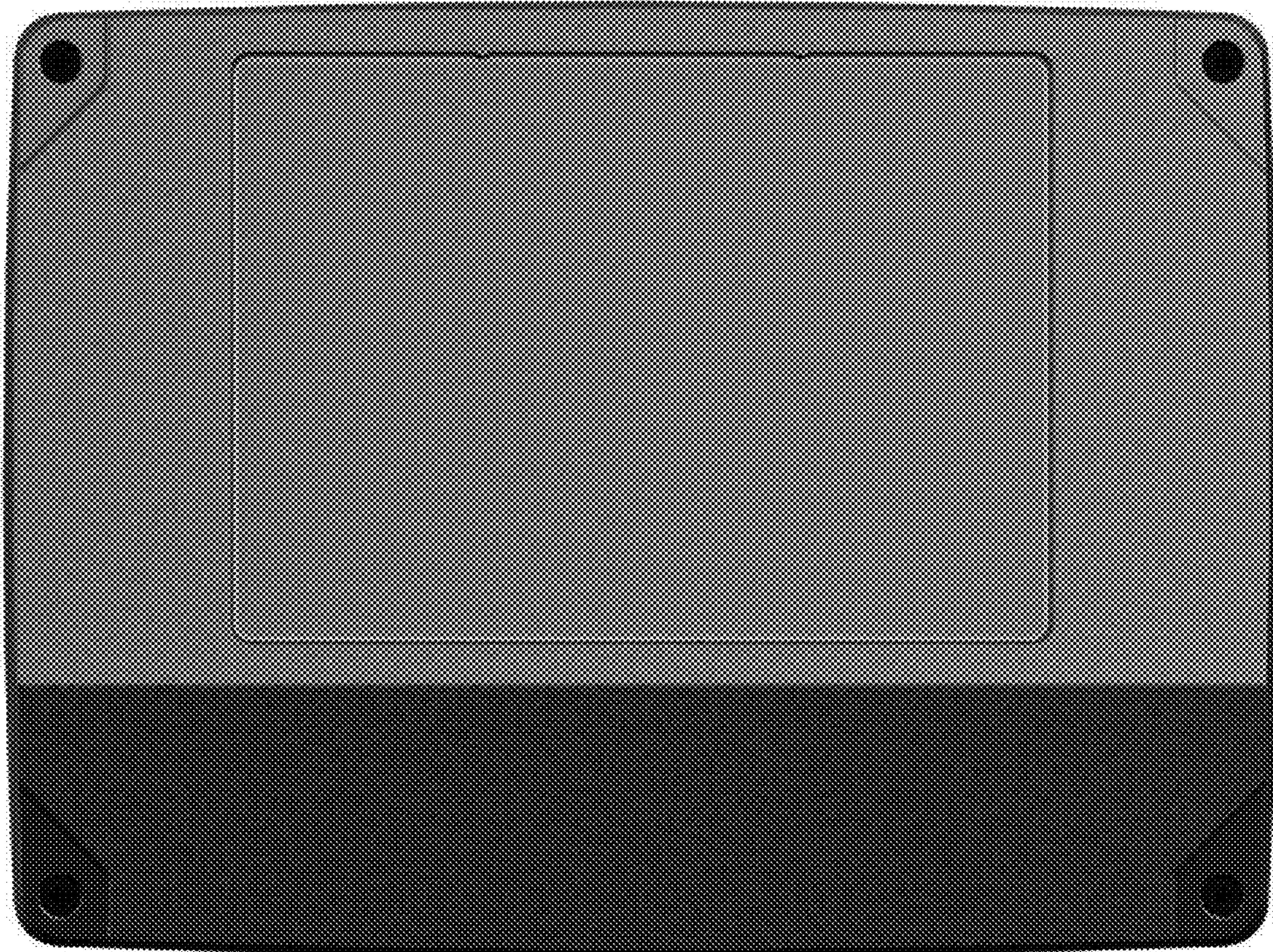


FIG. 16

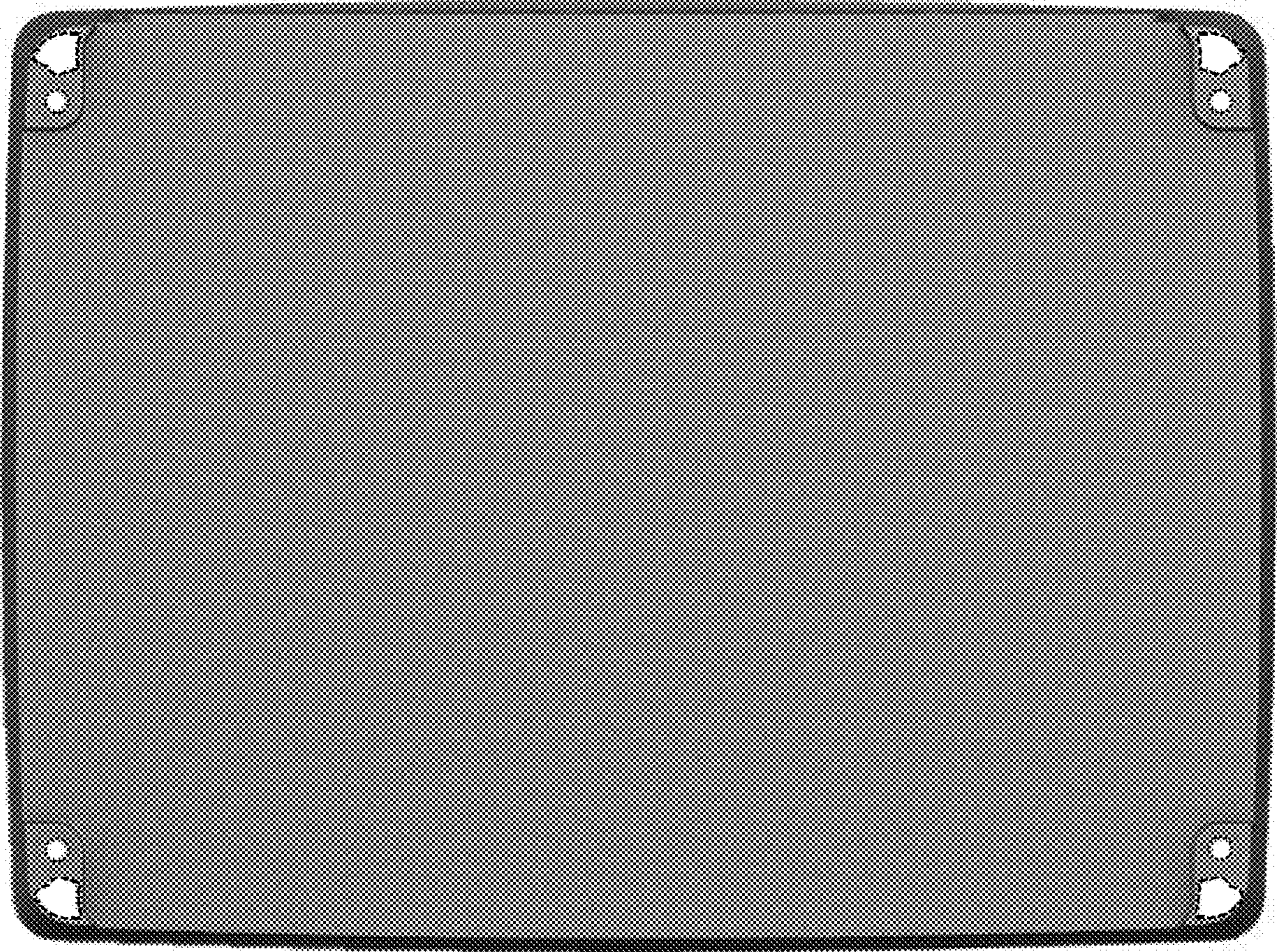


FIG. 17

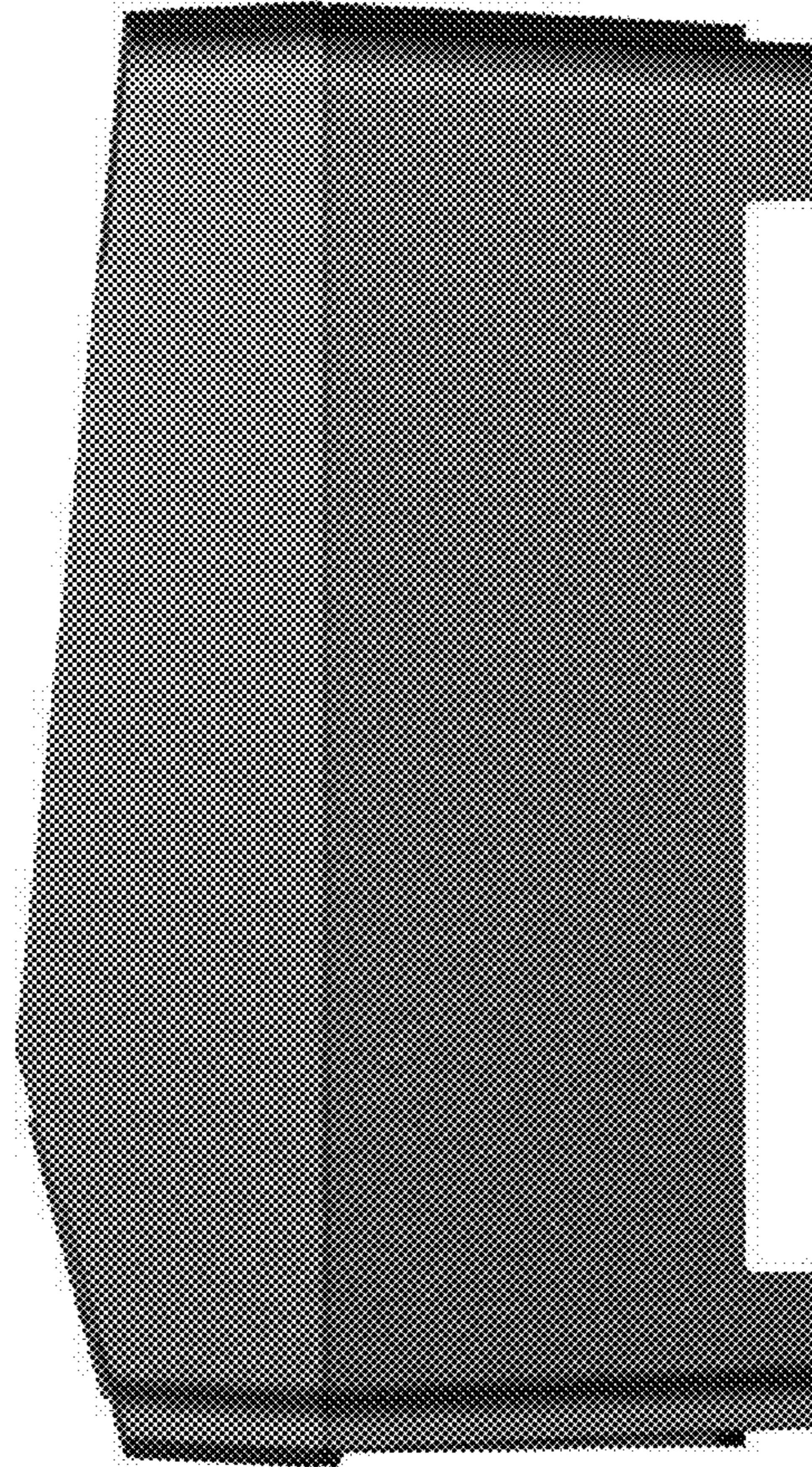


FIG. 18

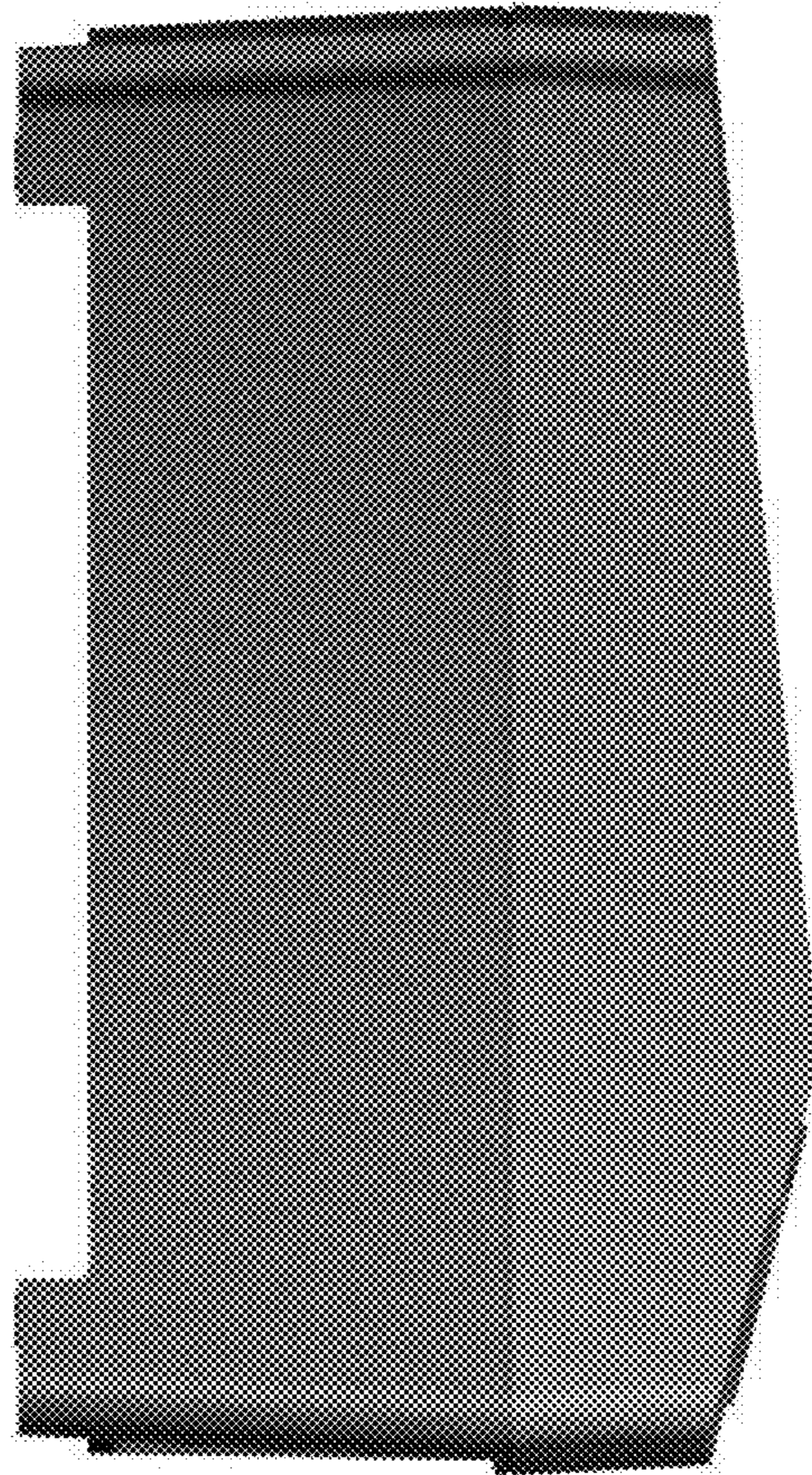


FIG. 19

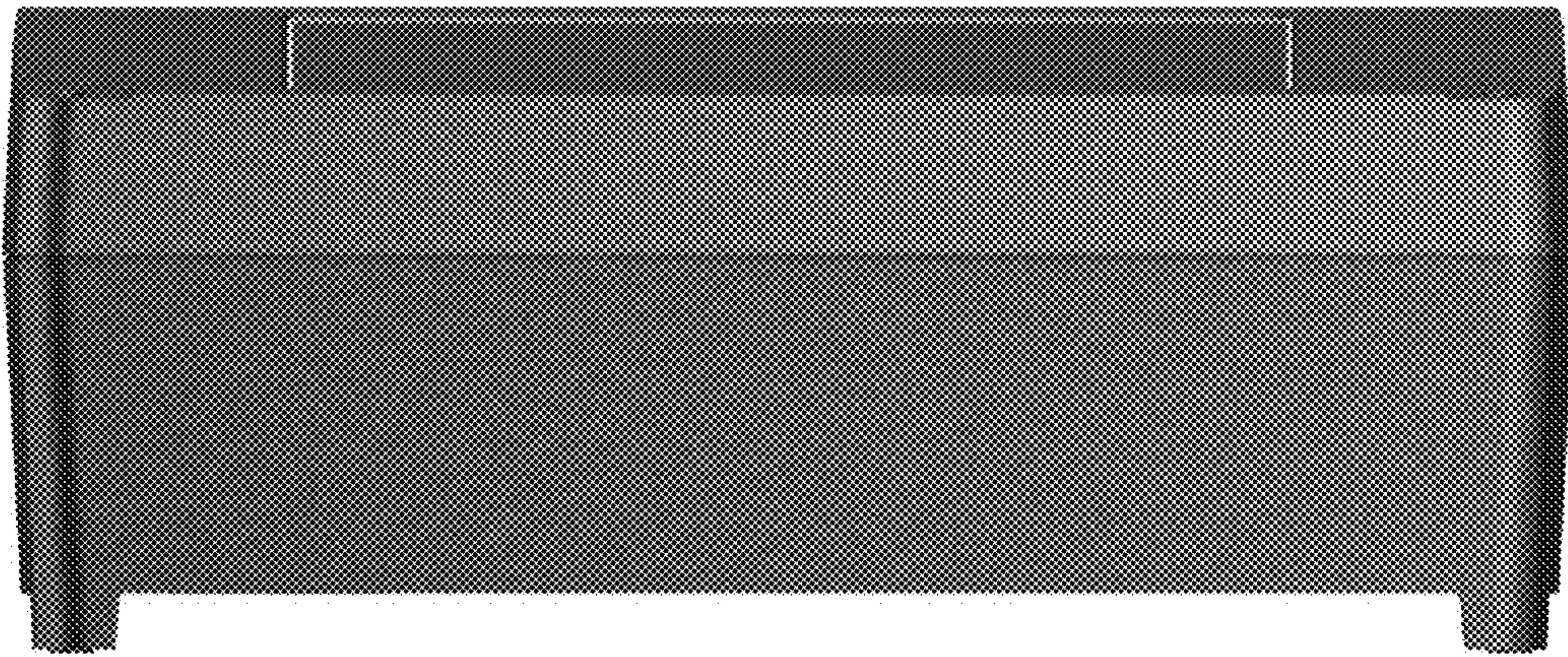


FIG. 20

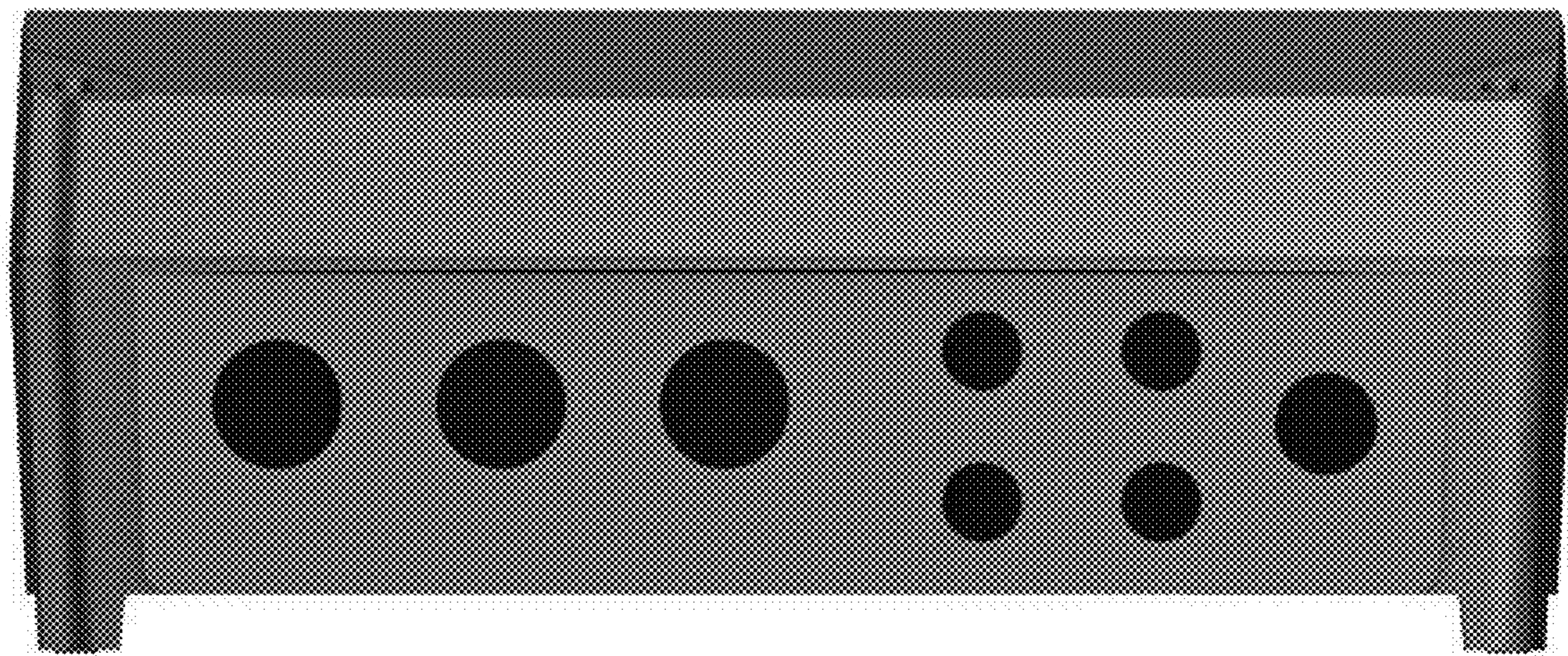


FIG. 21