



US0D1102421S

(12) **United States Design Patent** (10) **Patent No.: US D1,102,421 S**
Cao (45) **Date of Patent: ** *Nov. 18, 2025**

(54) **SMART GATEWAY**

FOREIGN PATENT DOCUMENTS

(71) Applicant: **Siemens Industry, Inc.**, Alpharetta, GA (US)

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CN 306503097 * 4/2021

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(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/868,347**

(22) Filed: **Nov. 30, 2022**

Related U.S. Application Data

(63) Continuation of application No. 29/767,877, filed on Jan. 26, 2021, now Pat. No. Des. 989,052.

(30) **Foreign Application Priority Data**

Aug. 24, 2020 (CN) 202030488490.0

(51) **LOC (15) Cl.** **14-03**

(52) **U.S. Cl.**
USPC **D14/242; D13/162.1**

(58) **Field of Classification Search**

USPC D14/356, 357, 358, 367, 240, 242, 299,
D14/140, 140.1, 140.6, 155, 168, 188,
D14/195, 348, 351, 388, 433, 496, 142,
D14/230; D13/146, 147, 123, 152, 158,
D13/162, 162.1, 163, 168, 184, 199;
(Continued)

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(Continued)

(57) **CLAIM**

The ornamental design for a smart gateway as shown and described.

DESCRIPTION

FIG. 1 is a right side view of a smart gateway embodying the invention;

FIG. 2 is a left side view thereof;

FIG. 3 is a top view thereof;

FIG. 4 is a bottom view thereof;

FIG. 5 is a back view thereof;

FIG. 6 is a front view thereof;

FIG. 7 is a perspective view thereof;

FIG. 8 is a right side view of another smart gateway embodying the invention;

FIG. 9 is a left side view thereof;

FIG. 10 is a top view thereof;

FIG. 11 is a bottom view thereof;

FIG. 12 is a back view thereof;

FIG. 13 is a front view thereof;

FIG. 14 is a perspective view thereof;

FIG. 15 is a right side view of another smart gateway embodying the invention;

FIG. 16 is a left side view thereof;

FIG. 17 is a top view thereof;

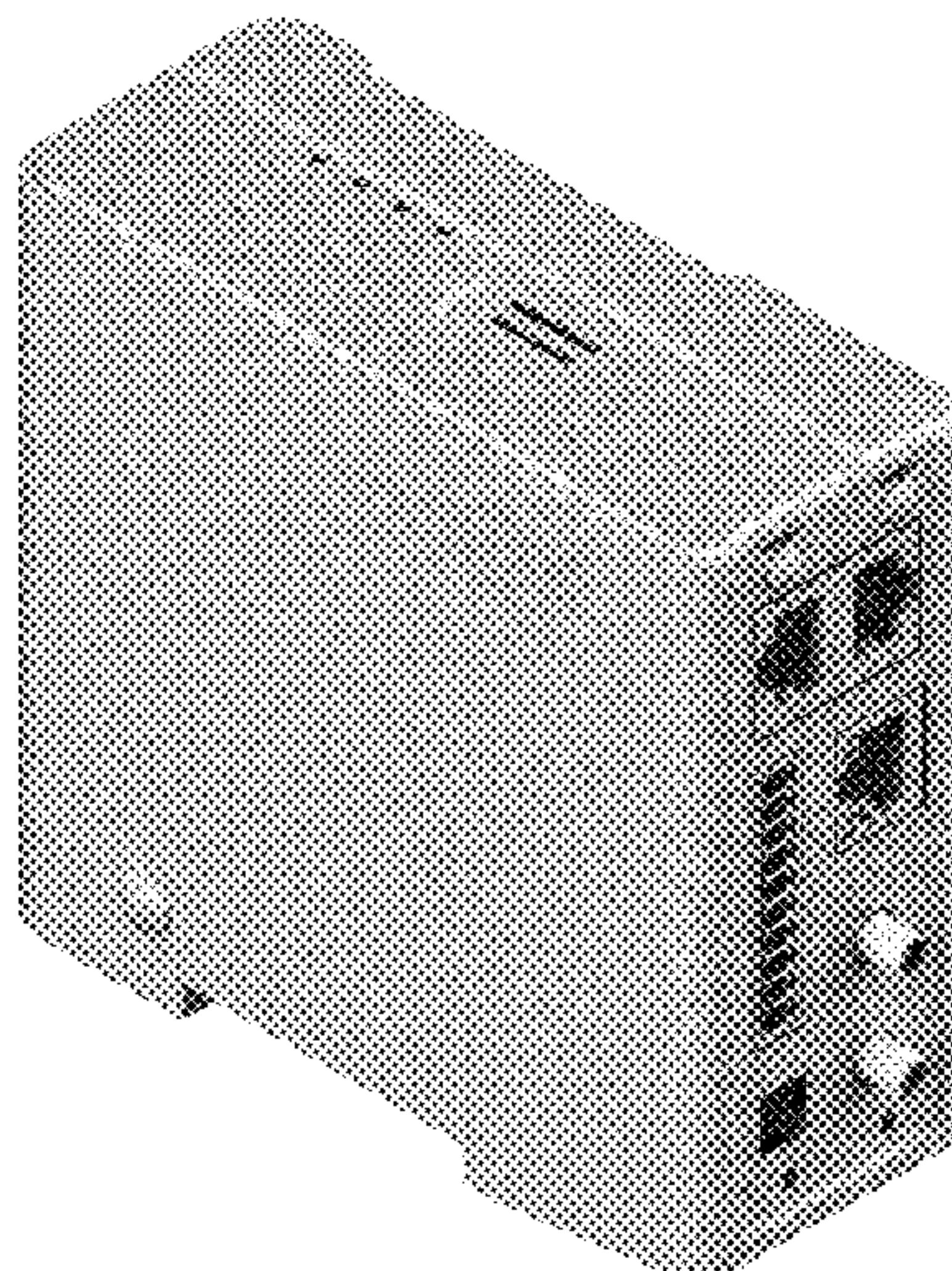
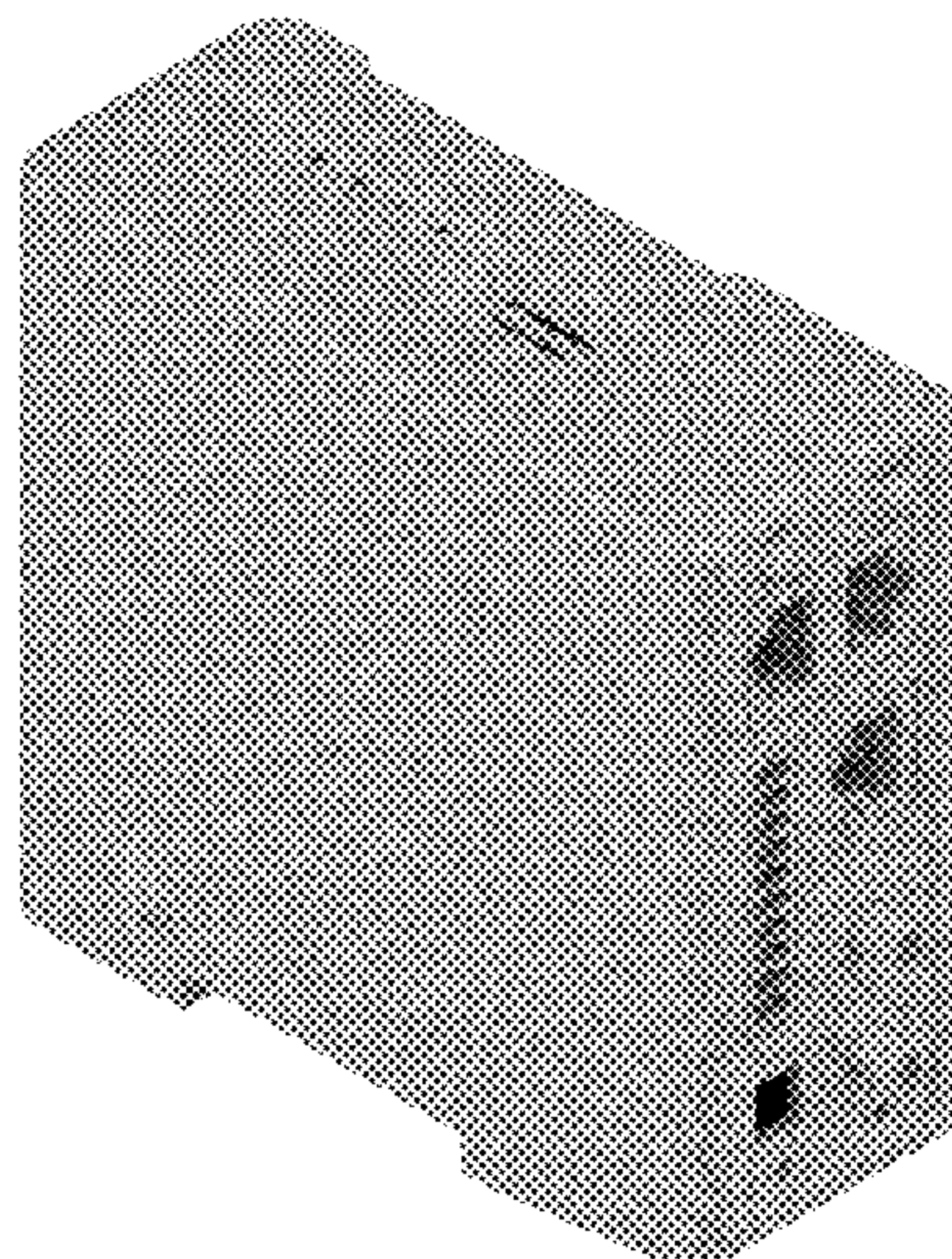
FIG. 18 is a bottom view thereof;

FIG. 19 is a back view thereof;

FIG. 20 is a front view thereof; and,

FIG. 21 is a perspective view thereof.

1 Claim, 21 Drawing Sheets



(58) **Field of Classification Search**
USPC D10/104.1, 106.1, 106.6, 116.1, 61, 64,
D10/75, 106.9
CPC H04L 12/00; H04L 12/2834; H04L 43/02;
H04L 2012/5618; H04L 12/66; H04L
65/102; H04M 1/00; H04W 88/16
See application file for complete search history.

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FIG. 1

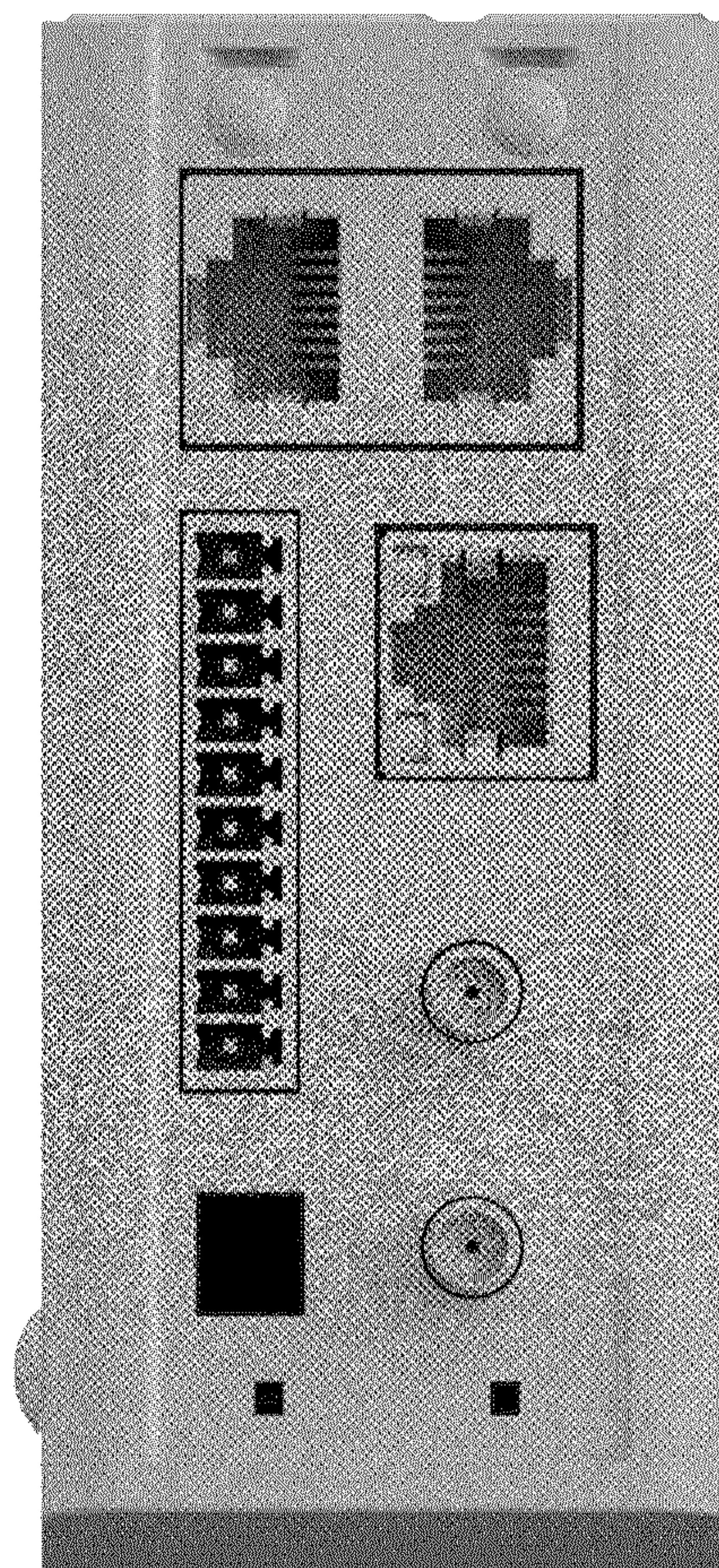


FIG. 2

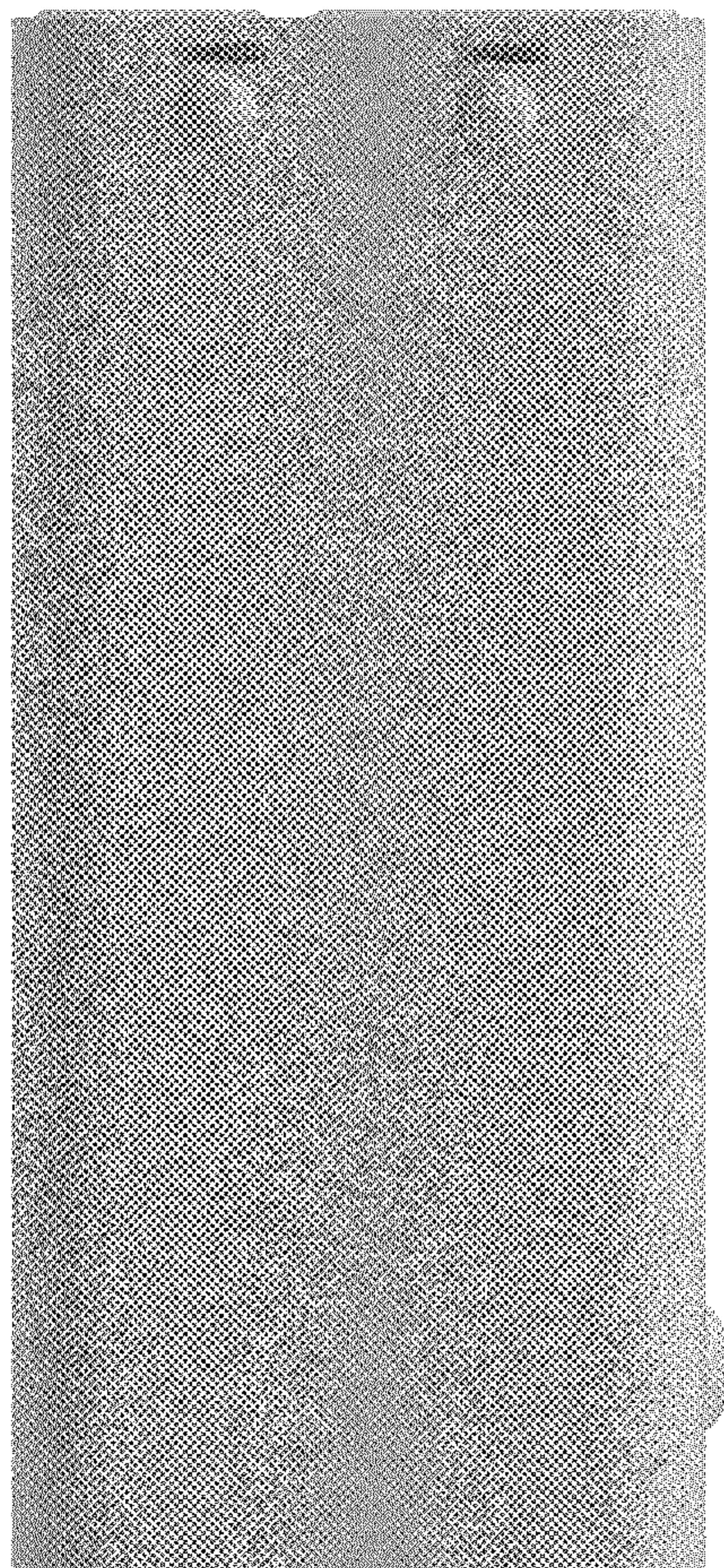


FIG. 3

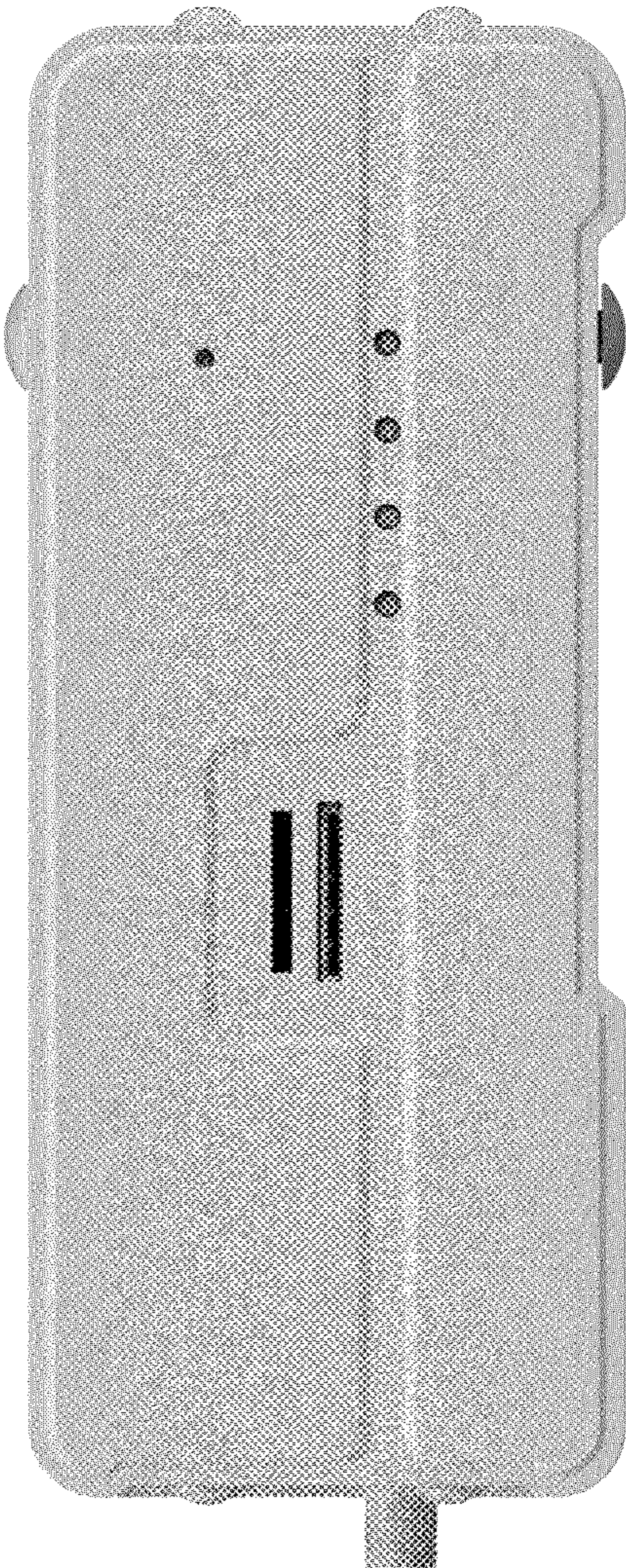


FIG. 4

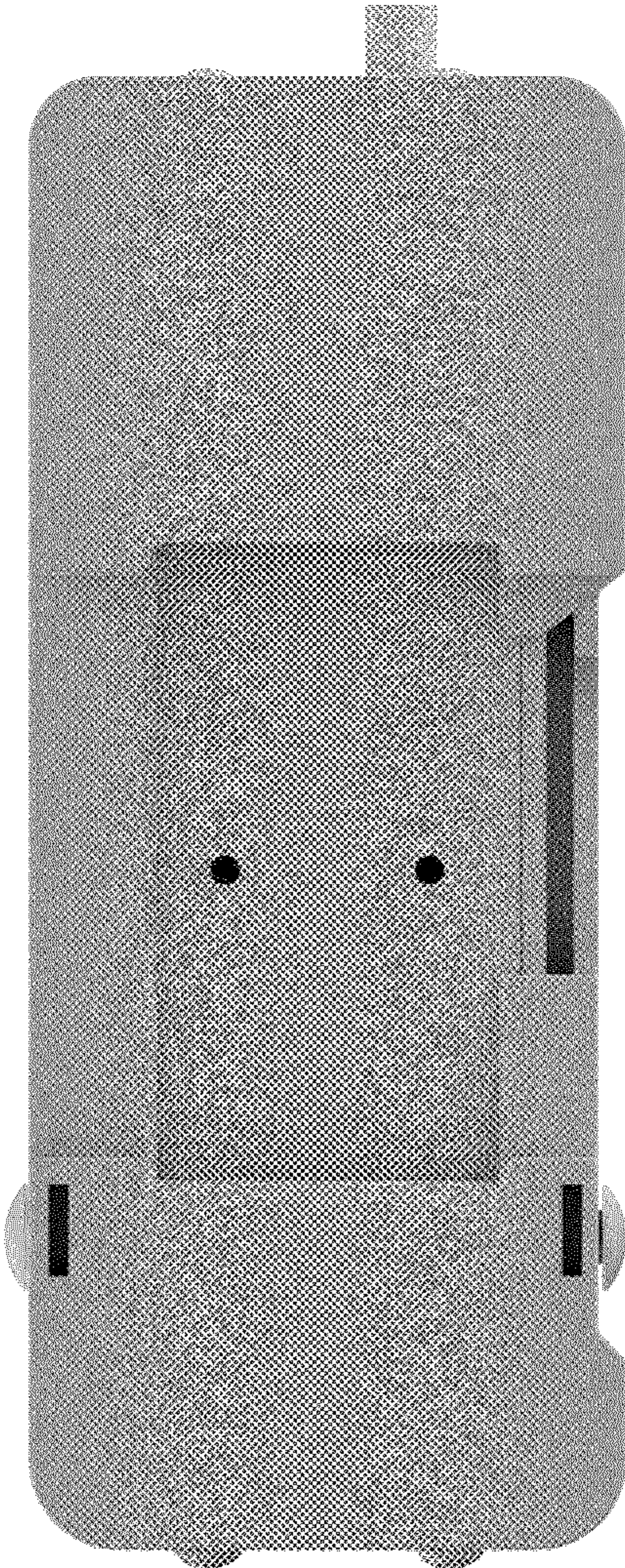


FIG. 5

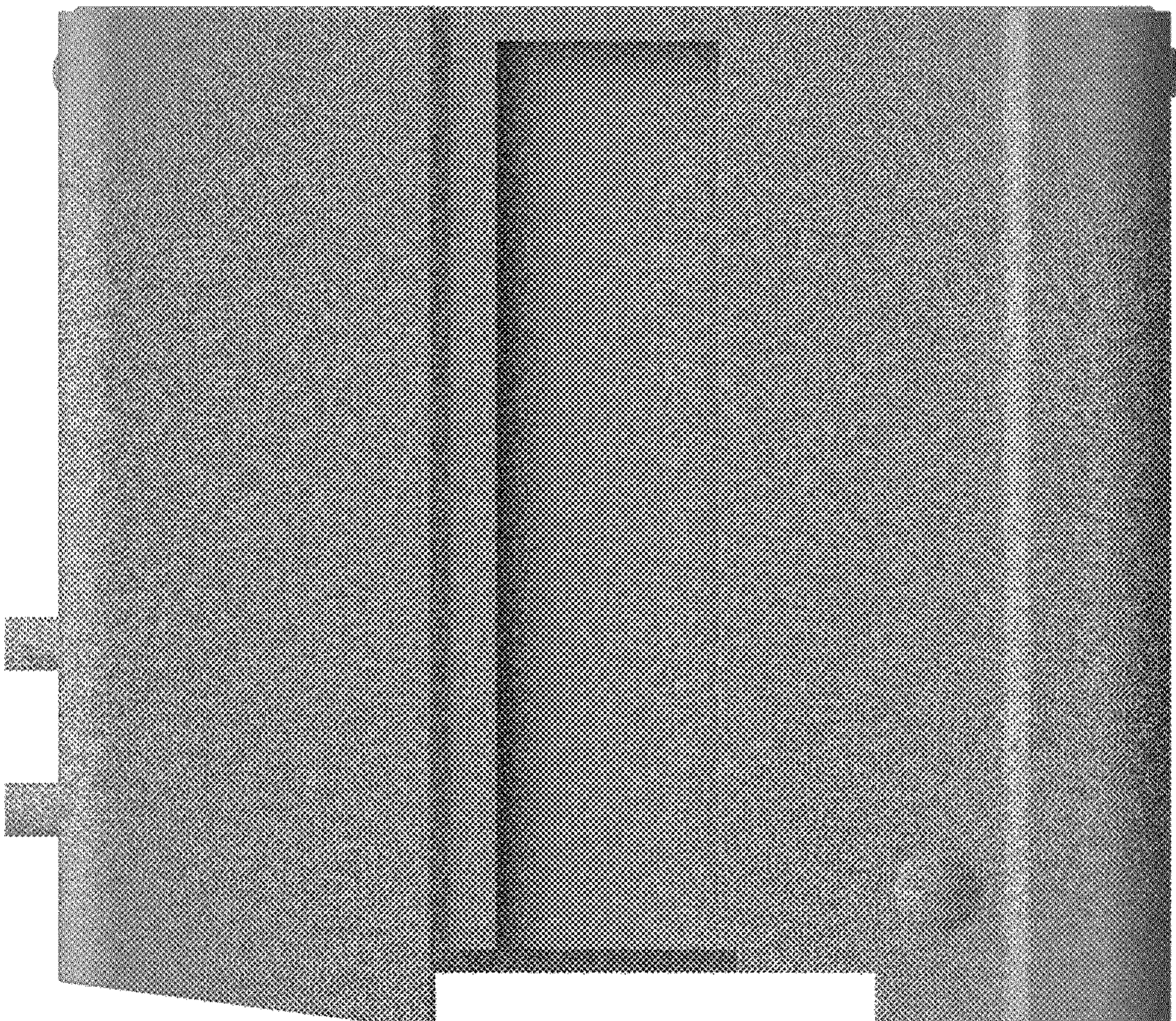


FIG. 6

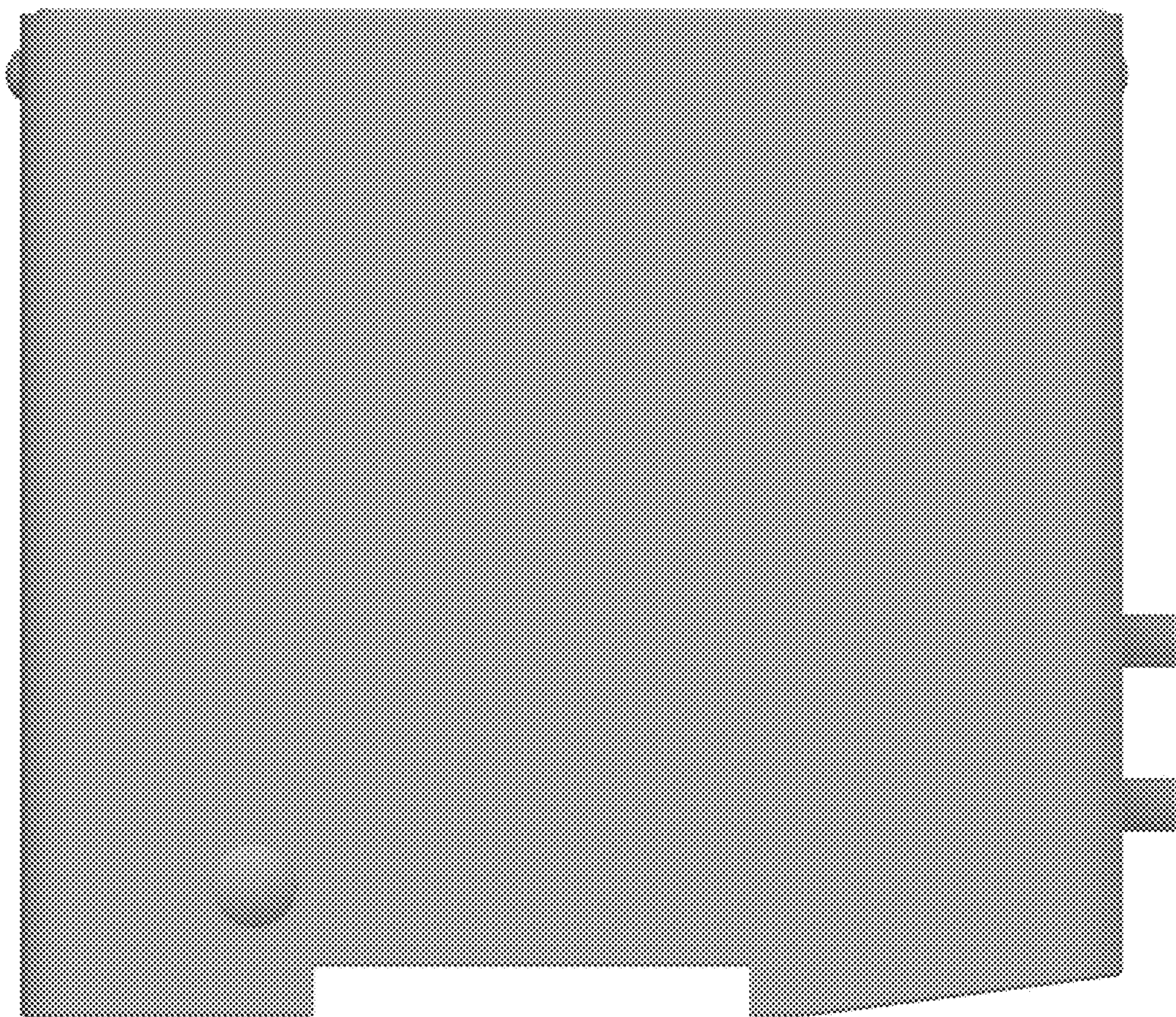


FIG. 7



FIG. 8

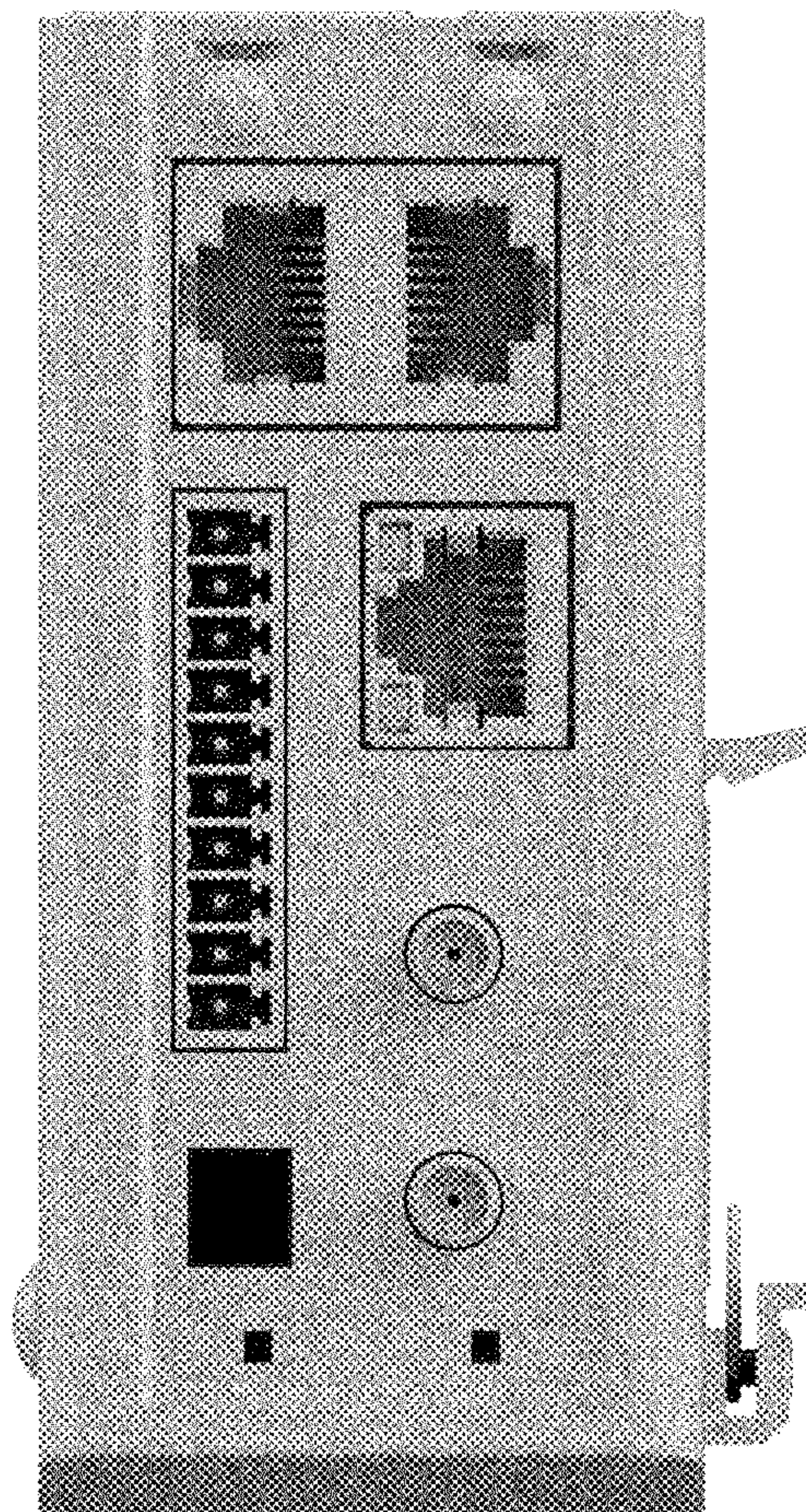


FIG. 9

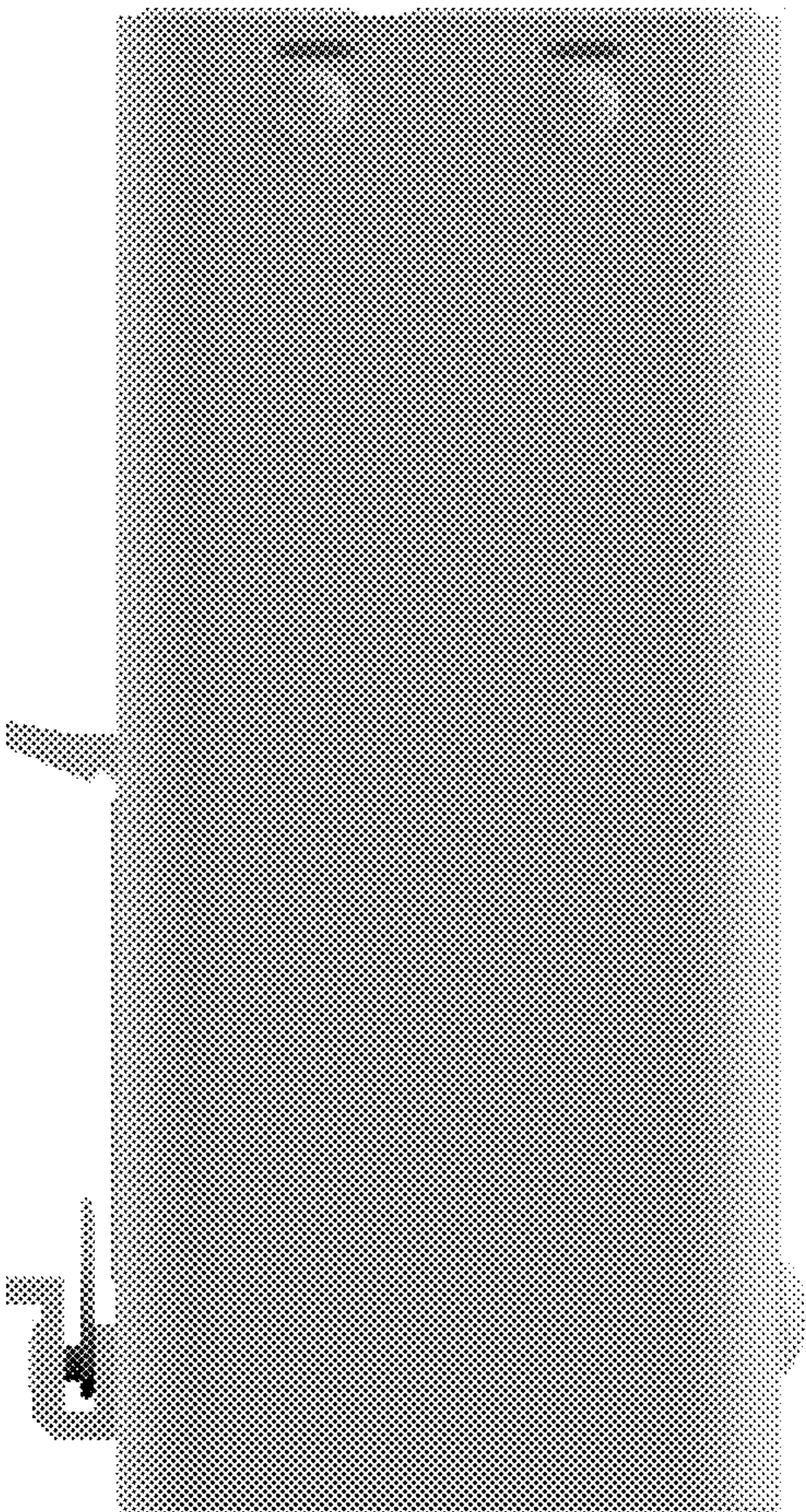


FIG. 10



FIG. 11

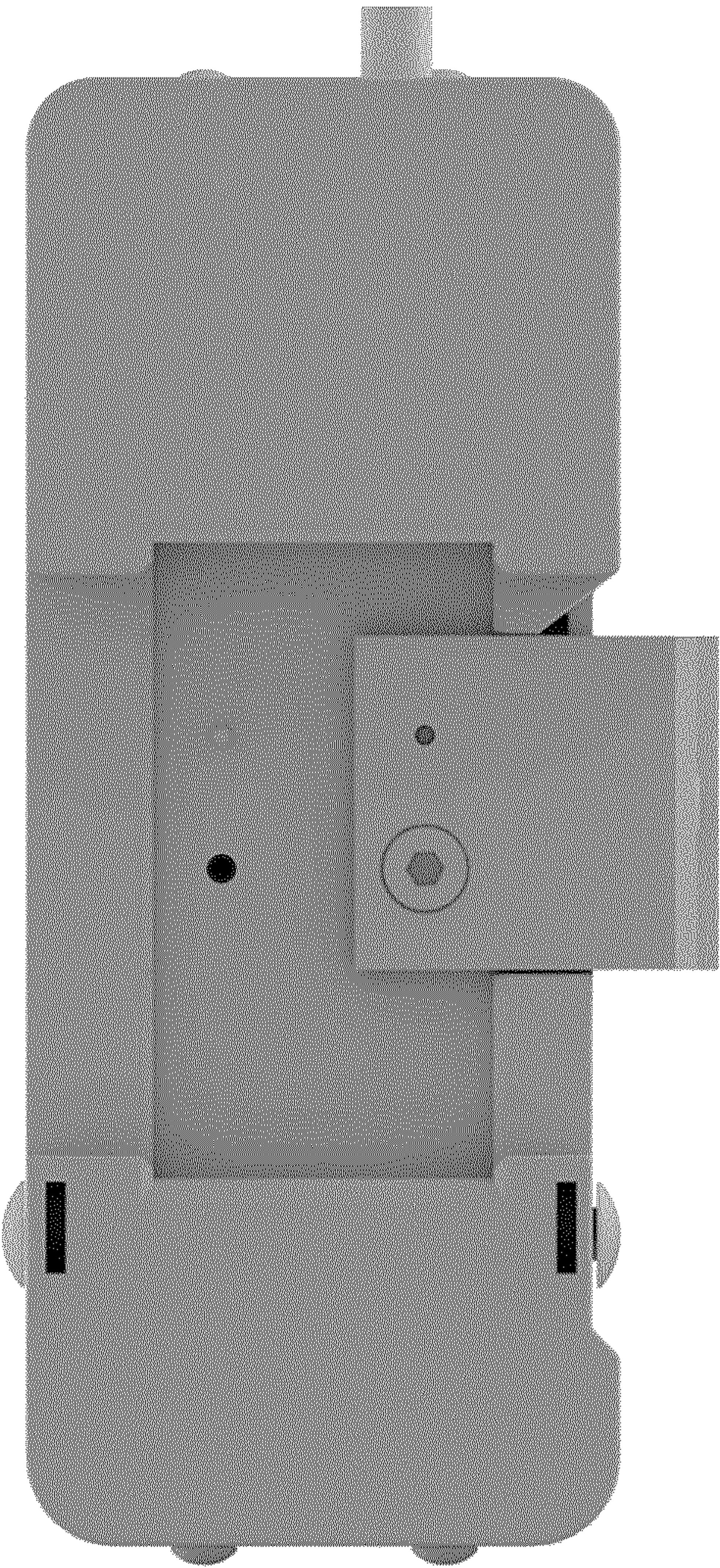


FIG. 12

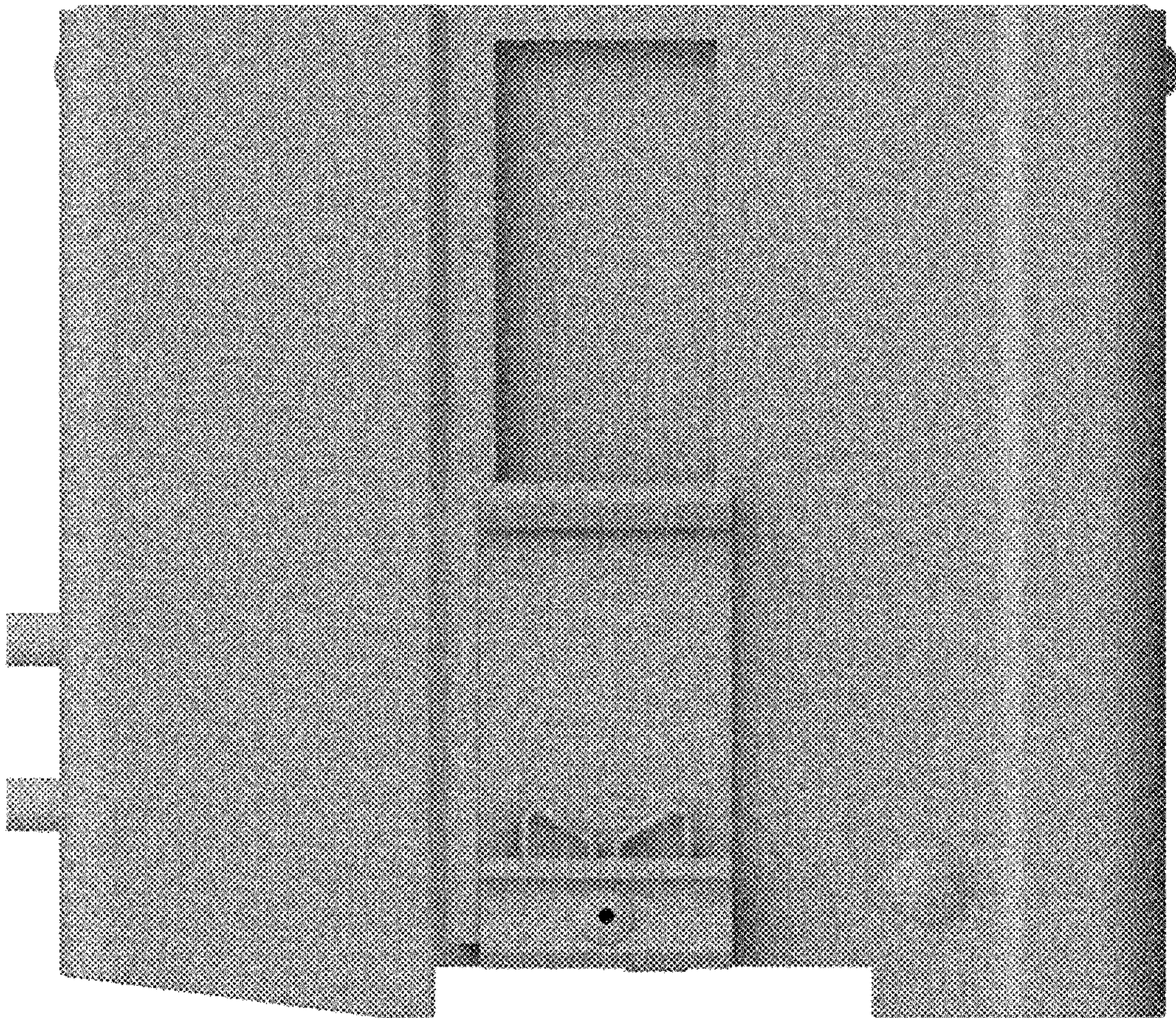


FIG. 13

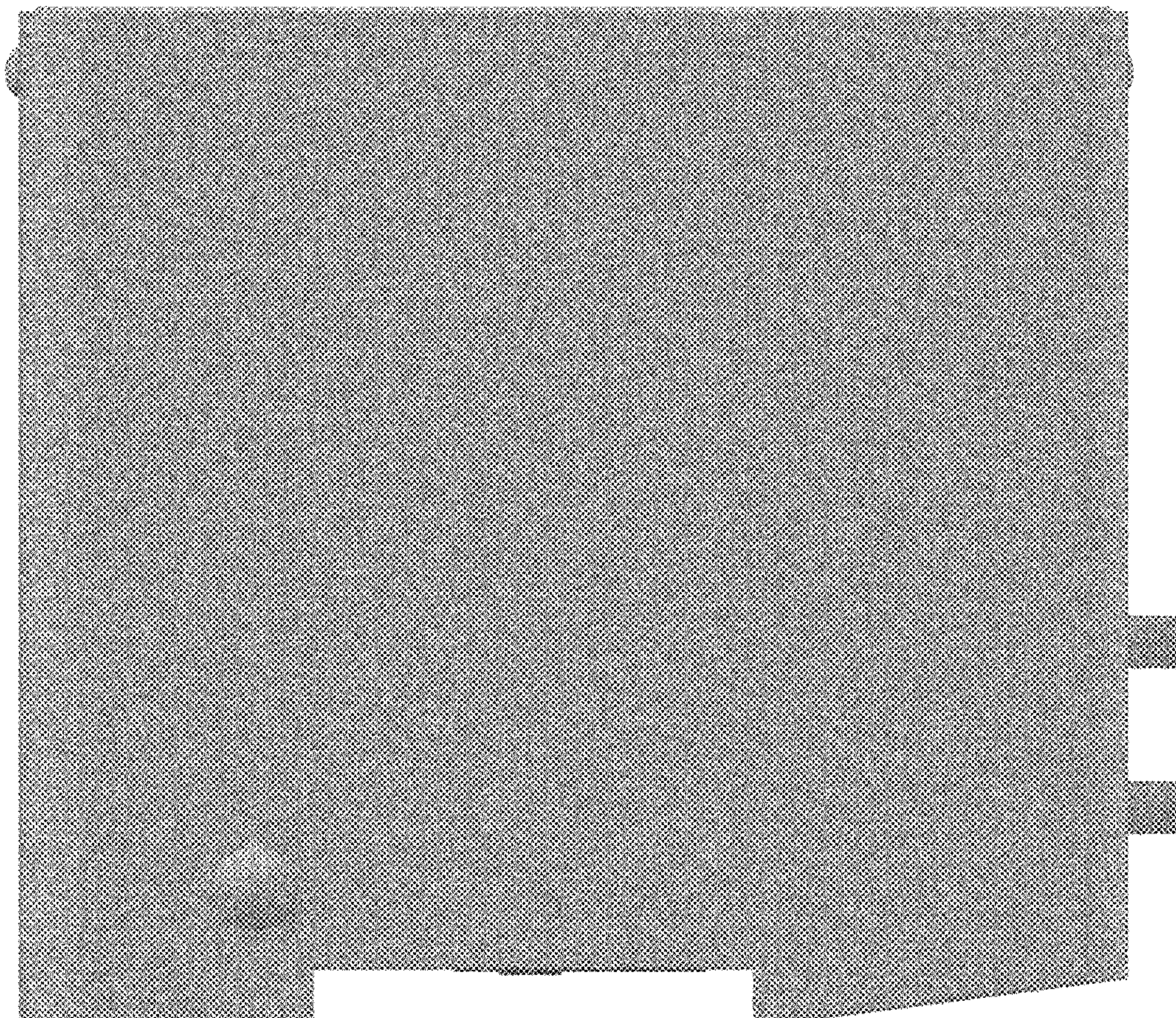


FIG. 14

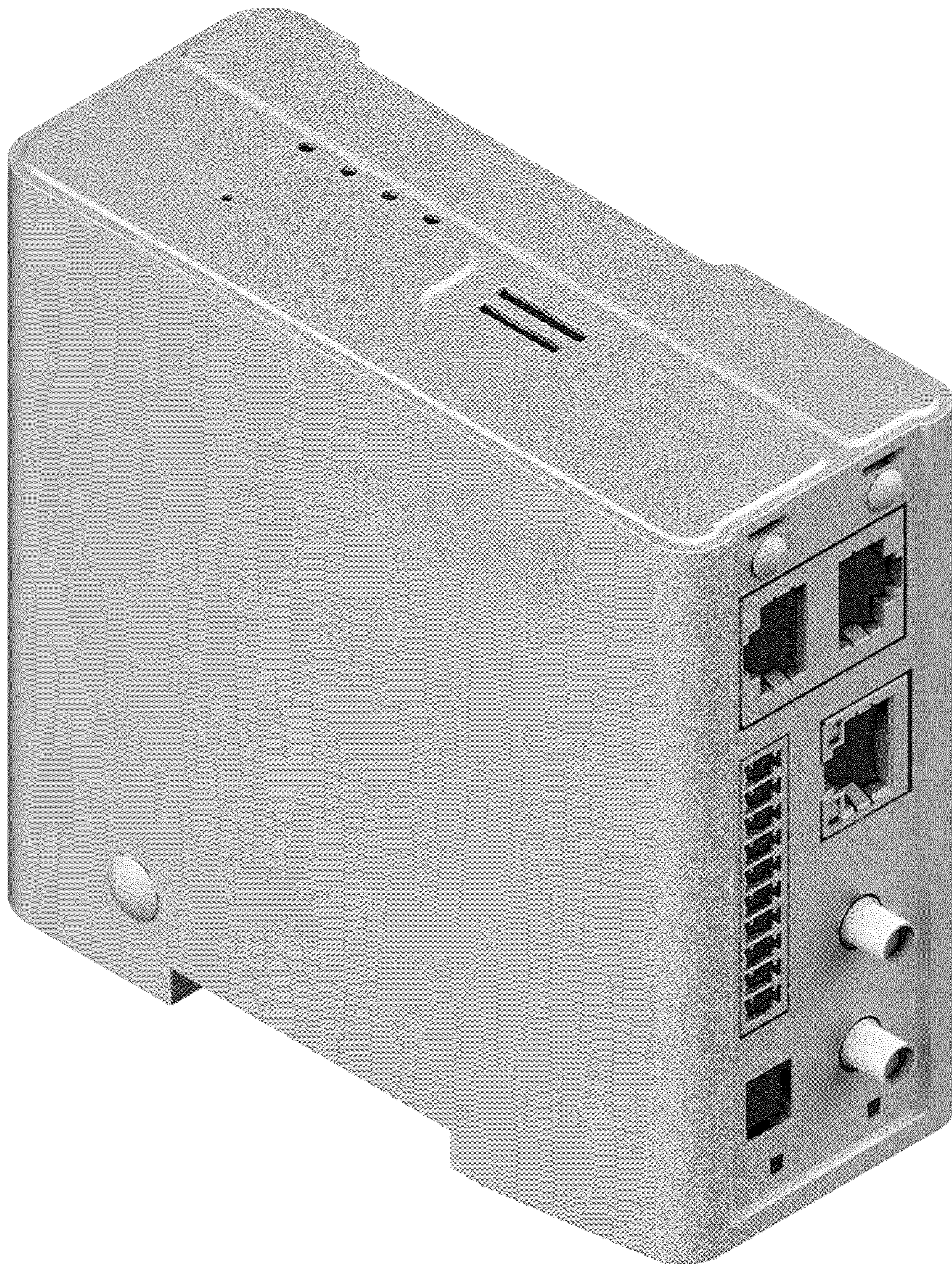


FIG. 15

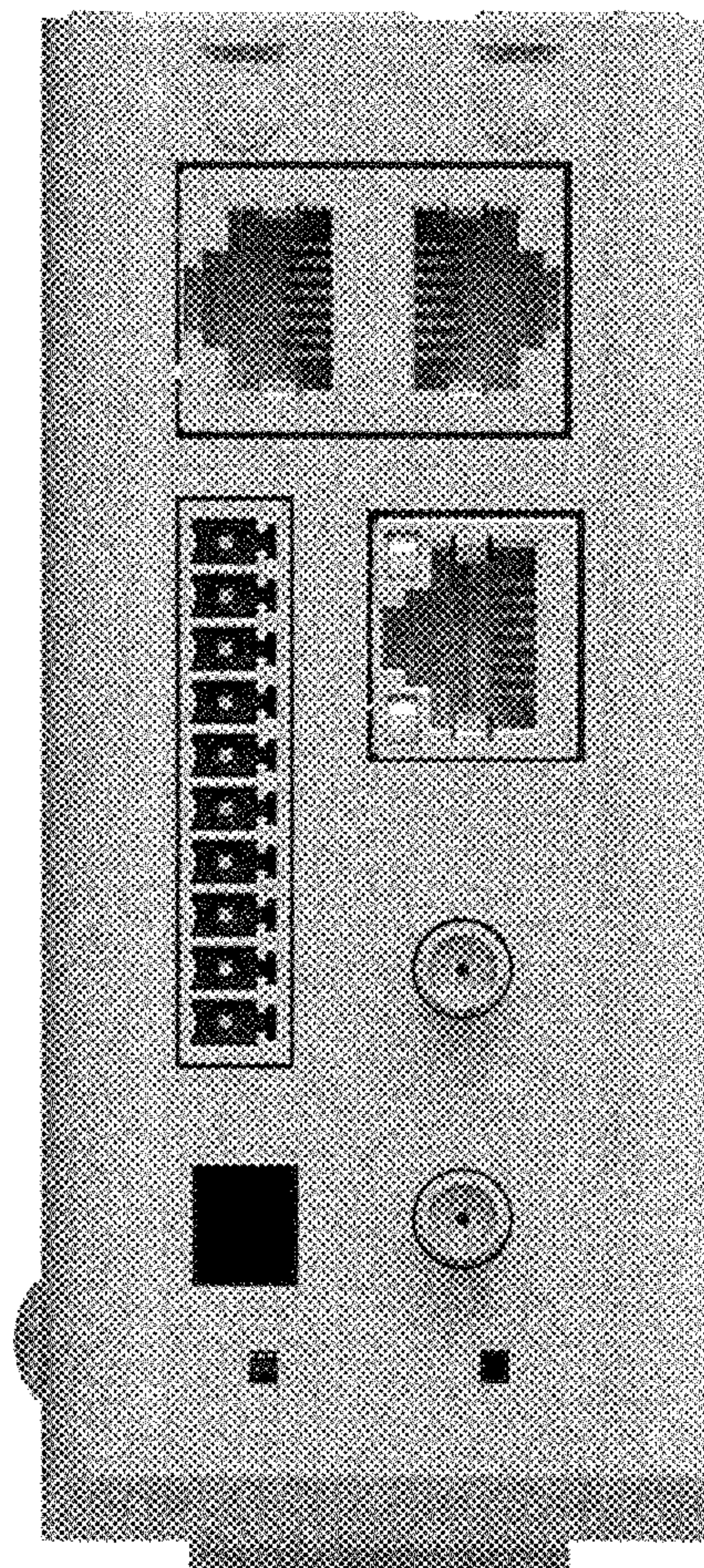


FIG. 16

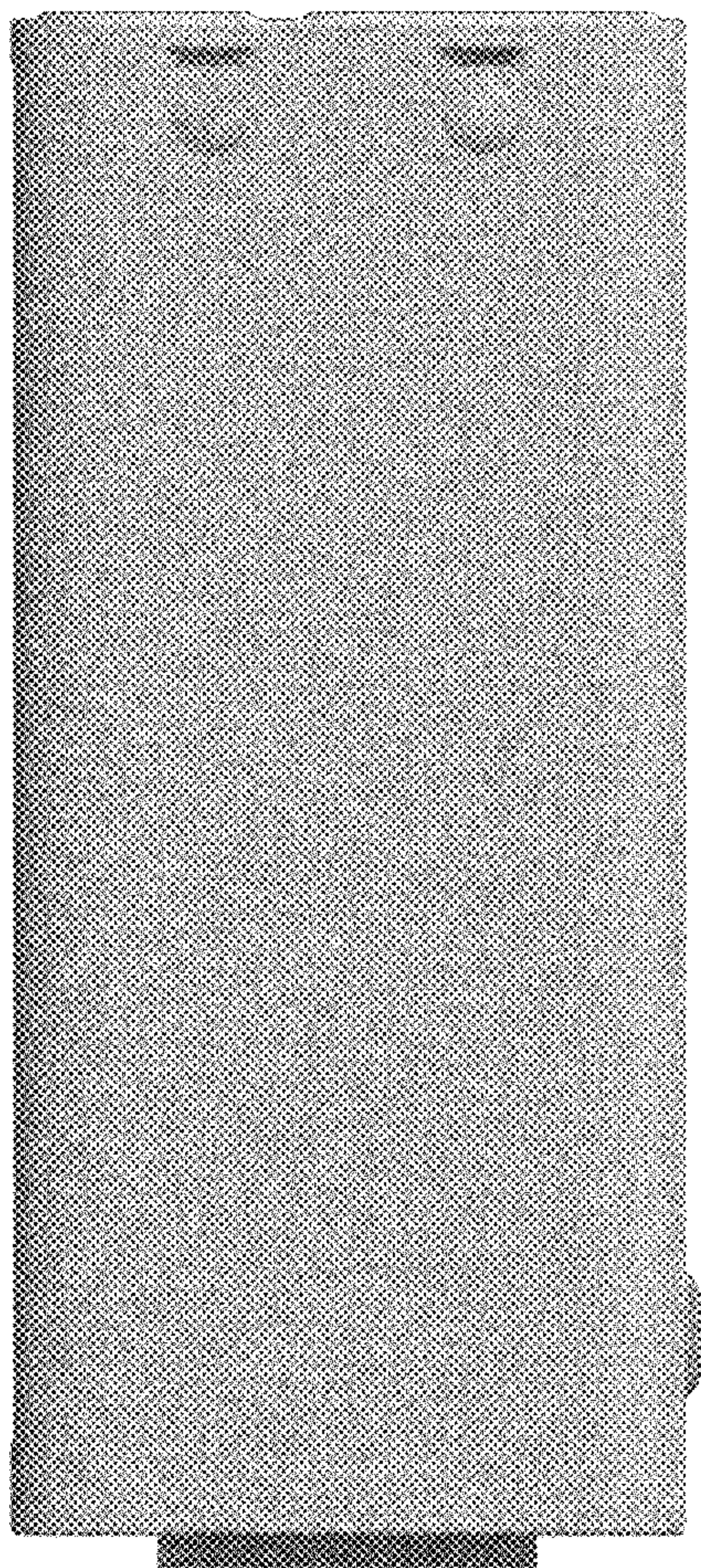


FIG. 17

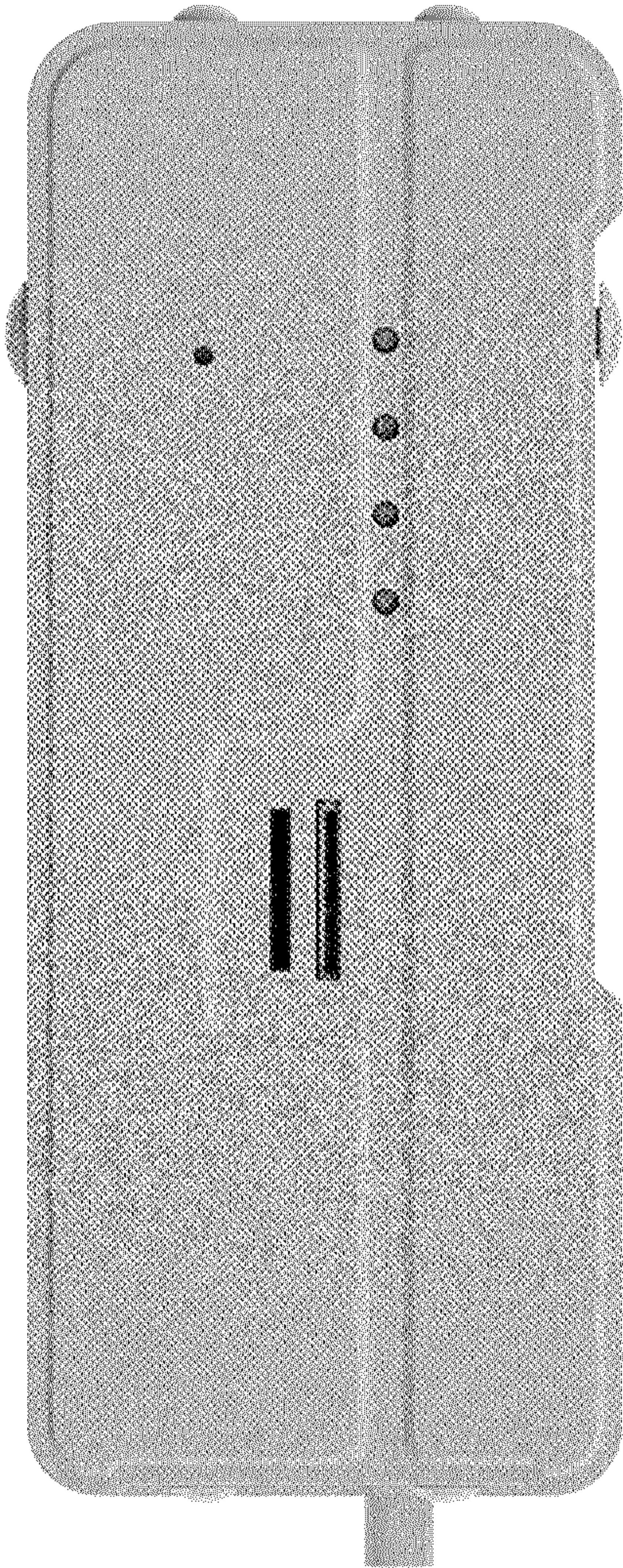


FIG. 18

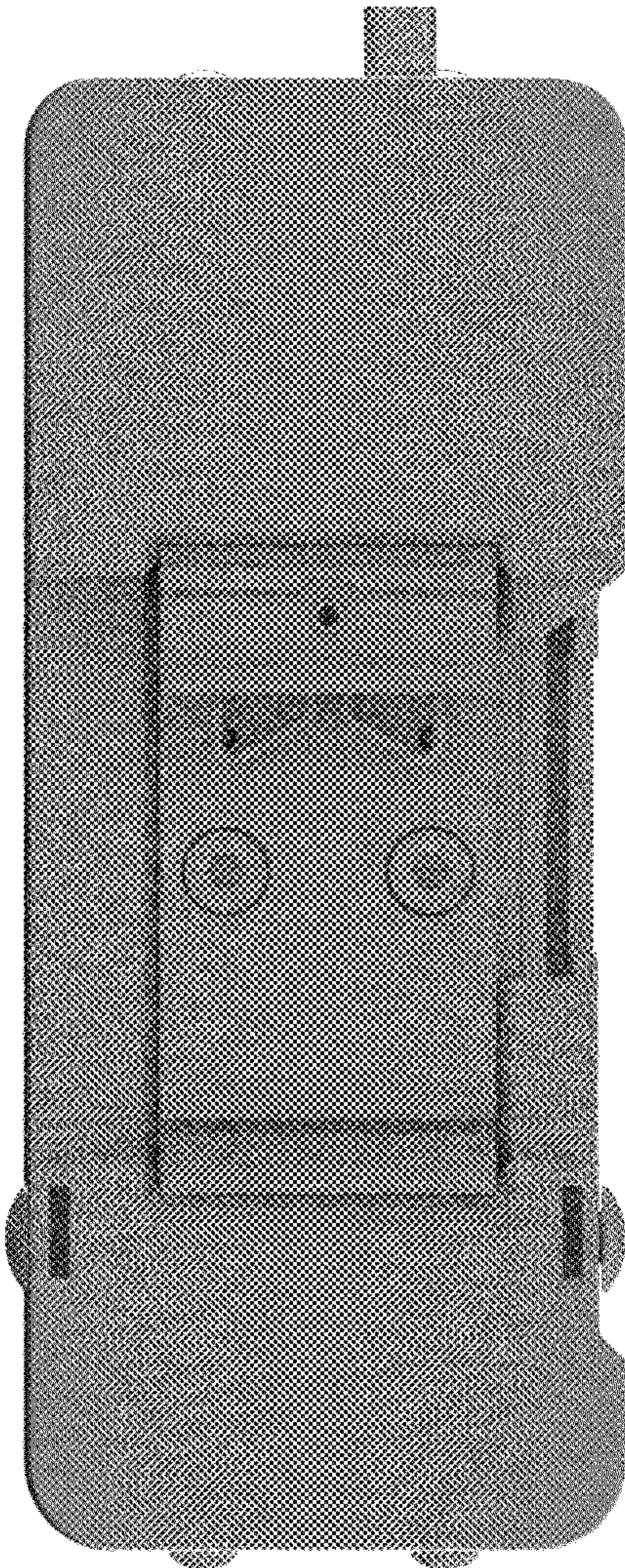


FIG. 19

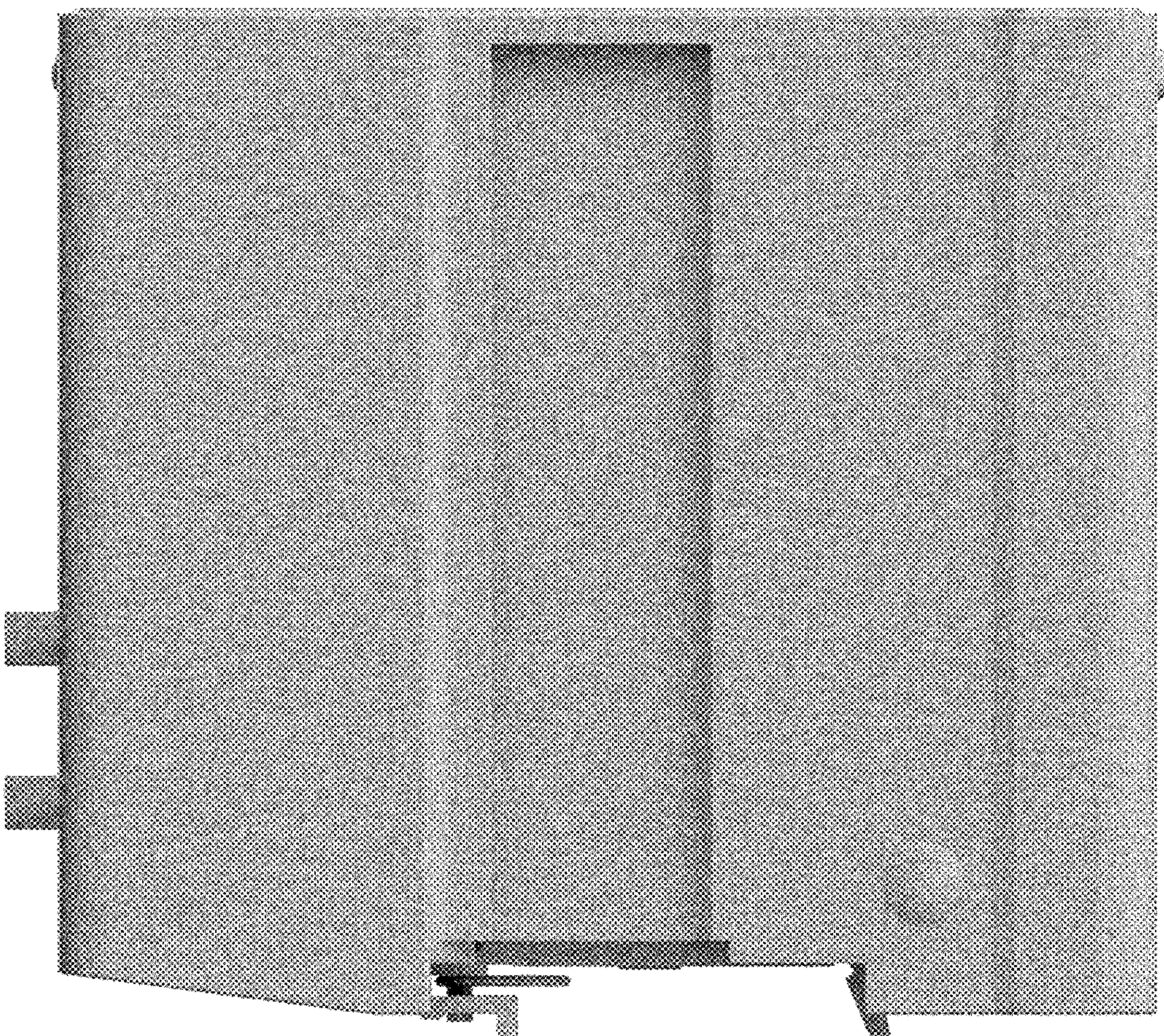


FIG. 20

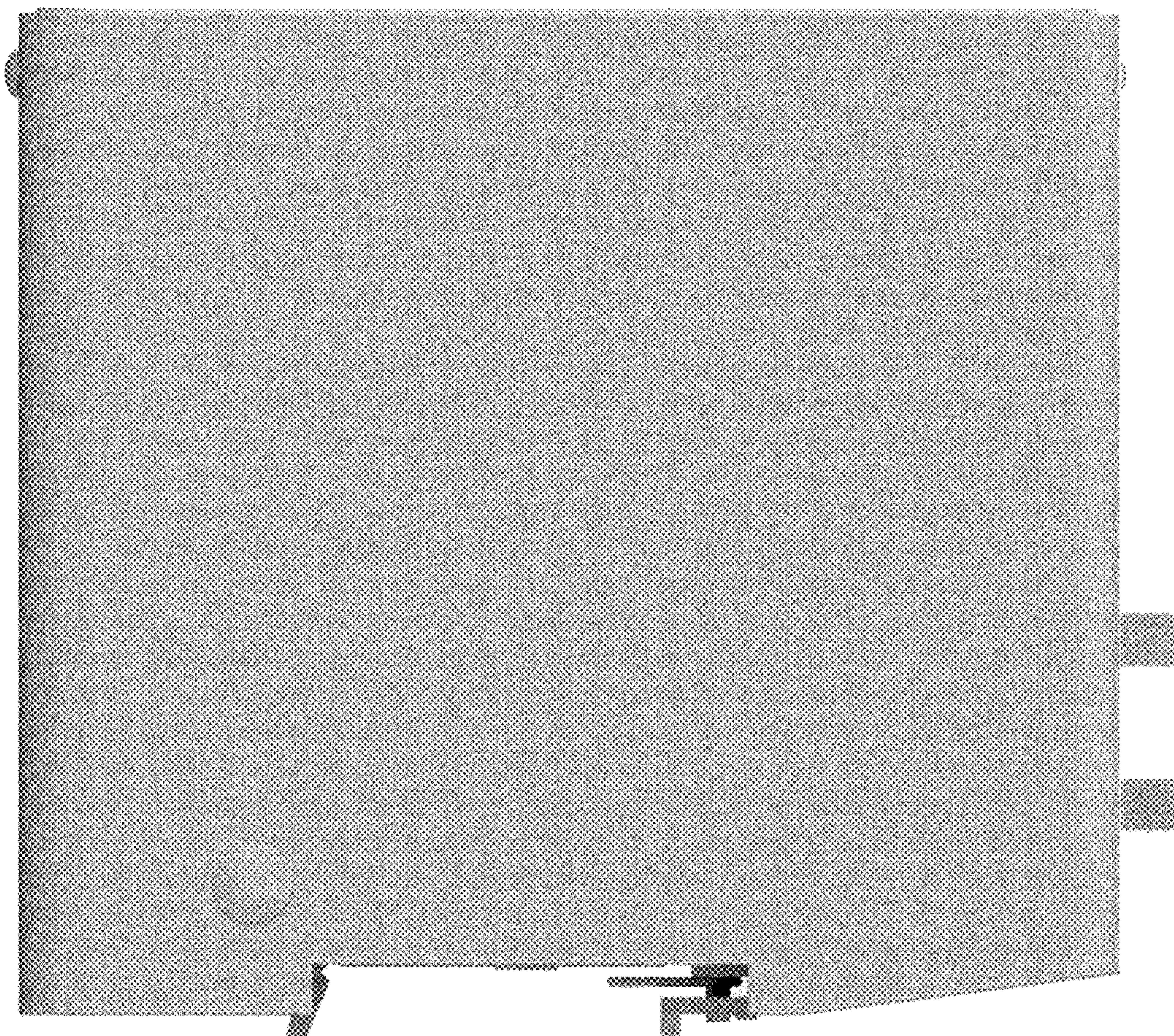


FIG. 21

