



US00D962172S

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

(10) **Patent No.:** **US D962,172 S**
(45) **Date of Patent:** **** Aug. 30, 2022**

(54) **SOCKET**

(74) *Attorney, Agent, or Firm* — Locke Lord LLP

(71) Applicant: **SCHNEIDER ELECTRIC (AUSTRALIA) PTY LTD**, Macquarie Park (AU)

(57) **CLAIM**

The ornamental design for a socket, as shown and described.

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DESCRIPTION

(73) Assignee: **Schneider Electric (Australia) PTY LTD**, Macquarie Park (AU)

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

FIG. 1 is a front view of a first embodiment of the socket; FIG. 2 is a back view of the first embodiment of the socket; FIG. 3 is a top view of the first embodiment of the socket; FIG. 4 is a bottom view of the first embodiment of the socket; FIG. 5 is a left view of the first embodiment of the socket; FIG. 6 is a right view of the first embodiment of the socket; FIG. 7 is a front perspective view of the first embodiment of the socket; FIG. 8 is a back perspective view of the first embodiment of the socket; FIG. 9 is a front view of a second embodiment of the socket; FIG. 10 is a back view of the second embodiment of the socket; FIG. 11 is a top view of the second embodiment of the socket; FIG. 12 is a bottom view of the second embodiment of the socket; FIG. 13 is a left view of the second embodiment of the socket; FIG. 14 is a right view of the second embodiment of the socket; FIG. 15 is a front perspective view of the second embodiment of the socket; FIG. 16 is a back perspective view of the second embodiment of the socket; FIG. 17 is a front view of a third embodiment of the socket; FIG. 18 is a back view of the third embodiment of the socket; FIG. 19 is a top view of the third embodiment of the socket; FIG. 20 is a bottom view of the third embodiment of the socket; FIG. 21 is a left view of the third embodiment of the socket; FIG. 22 is a right view of the third embodiment of the socket;

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(22) Filed: **Aug. 30, 2019**

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

(52) **U.S. Cl.**
USPC **D13/139.1**

(58) **Field of Classification Search**
USPC D13/137.1–137.4, 138.1, 138.2,
D13/139.1–139.8, 171, 173, 174, 178,
D13/184, 110, 158, 162
(Continued)

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Primary Examiner — Mary Shannon Malley

Assistant Examiner — Lee D. Starr

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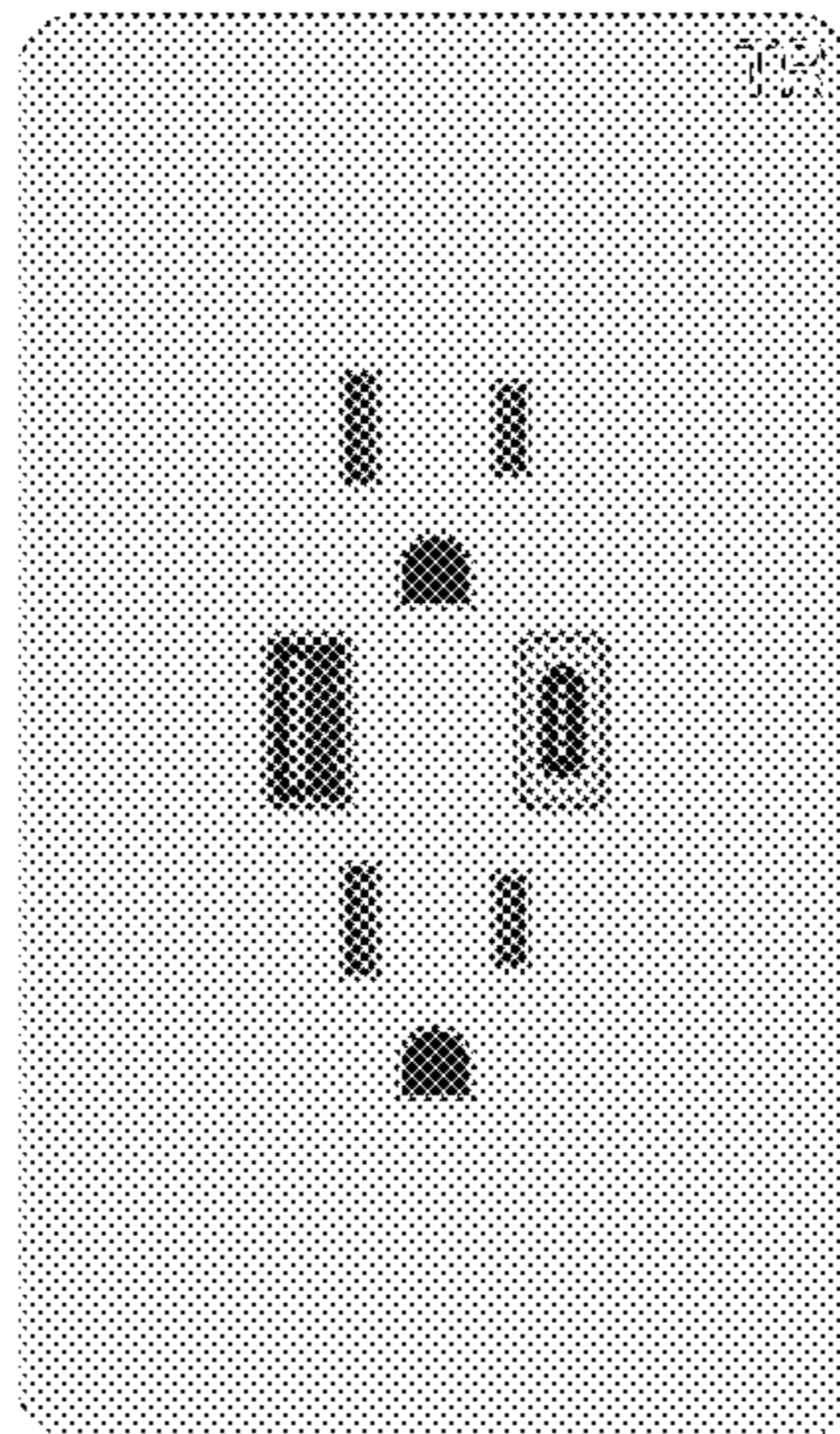
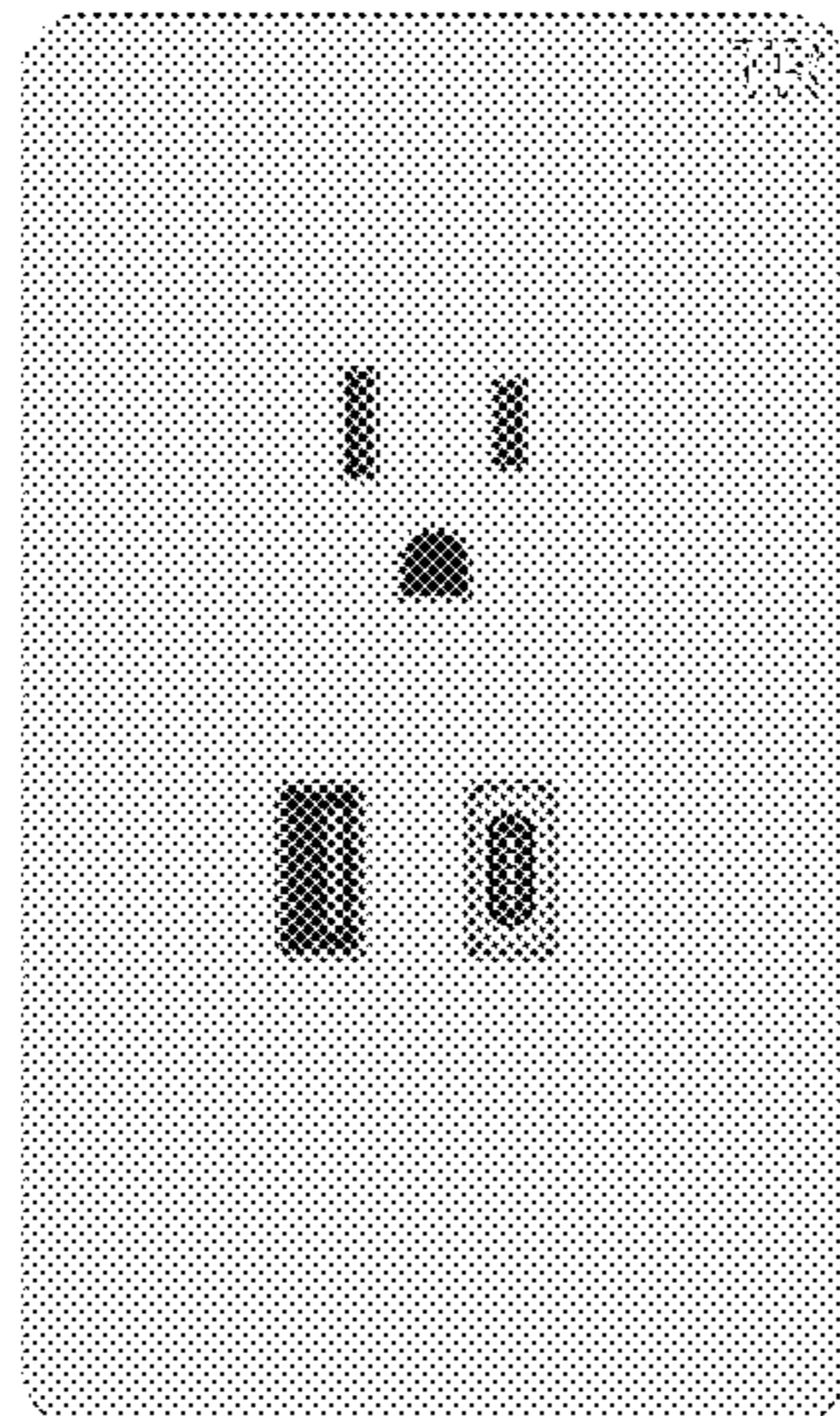


FIG. 23 is a front perspective view of the third embodiment of the socket;
 FIG. 24 is a back perspective view of the third embodiment of the socket;
 FIG. 25 is a front view of a fourth embodiment of the socket;
 FIG. 26 is a back view of the fourth embodiment of the socket;
 FIG. 27 is a top view of the fourth embodiment of the socket;
 FIG. 28 is a bottom view of the fourth embodiment of the socket;
 FIG. 29 is a left view of the fourth embodiment of the socket;
 FIG. 30 is a right view of the fourth embodiment of the socket;
 FIG. 31 is a front perspective view of the fourth embodiment of the socket; and,
 FIG. 32 is a back perspective view of the fourth embodiment of the socket.
 The broken lines in the drawings are for the purposes of illustrating portions of the socket that form no part of the claimed design.
 The masked areas adjacent to the broken lines in FIGS. 2, 8, 10, 16, 18, 24, 26 and 32 form no part of the claimed design.
 The dash-dot broken lines define the bounds of the claimed design and form no part thereof.

1 Claim, 16 Drawing Sheets

(58) **Field of Classification Search**

CPC .. H01R 13/639; H01R 13/6392; H01R 13/64; H01R 13/642; H01R 13/648; H01R 13/652; H01R 13/66; H01R 13/6666; H01R 13/6683; H01R 13/68; H01R 13/713; H02G 3/12; H02G 3/14; H01H

73/06; H01H 73/08; H01H 71/58; H01H 83/04

See application file for complete search history.

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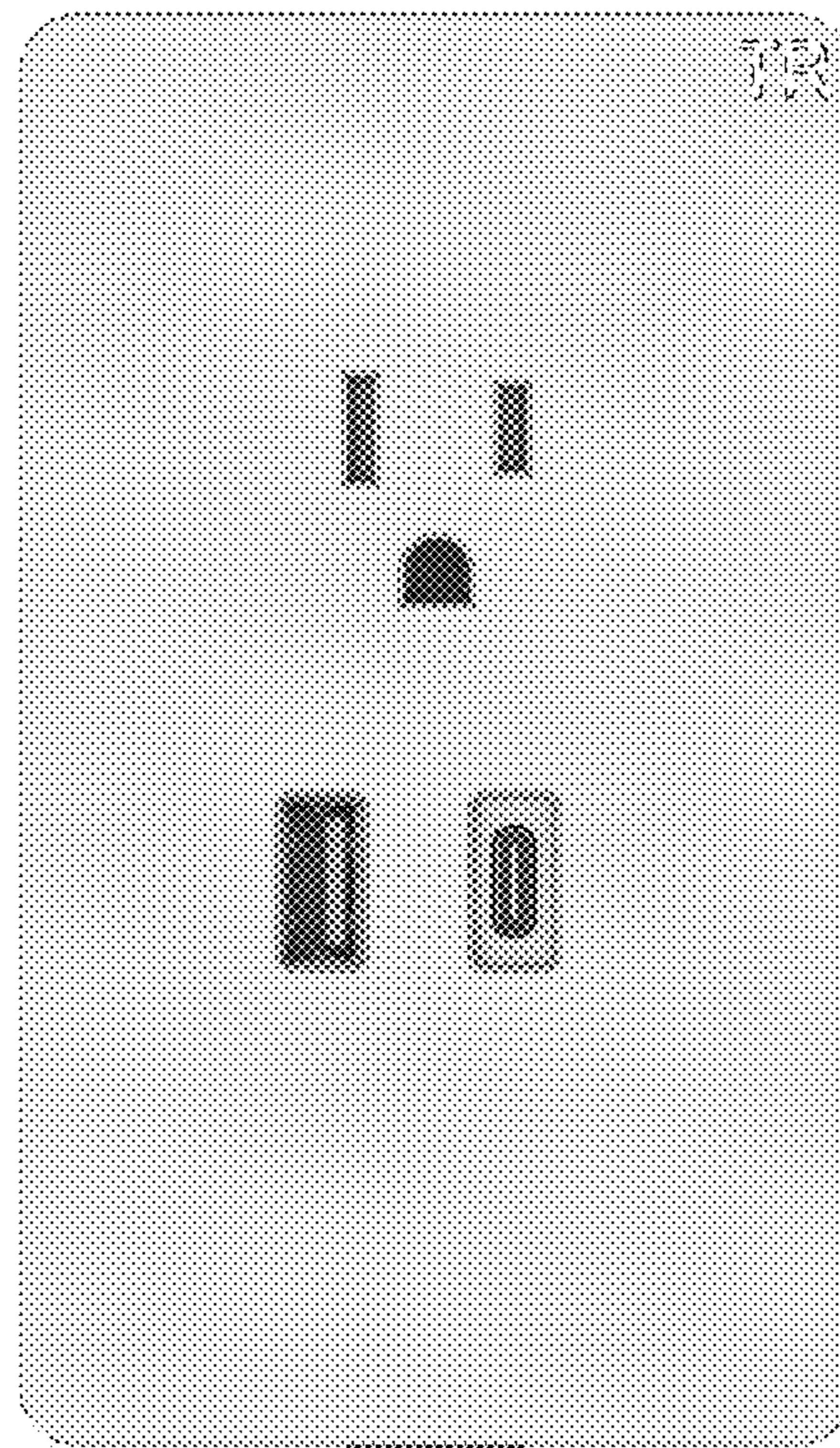


FIG. 1

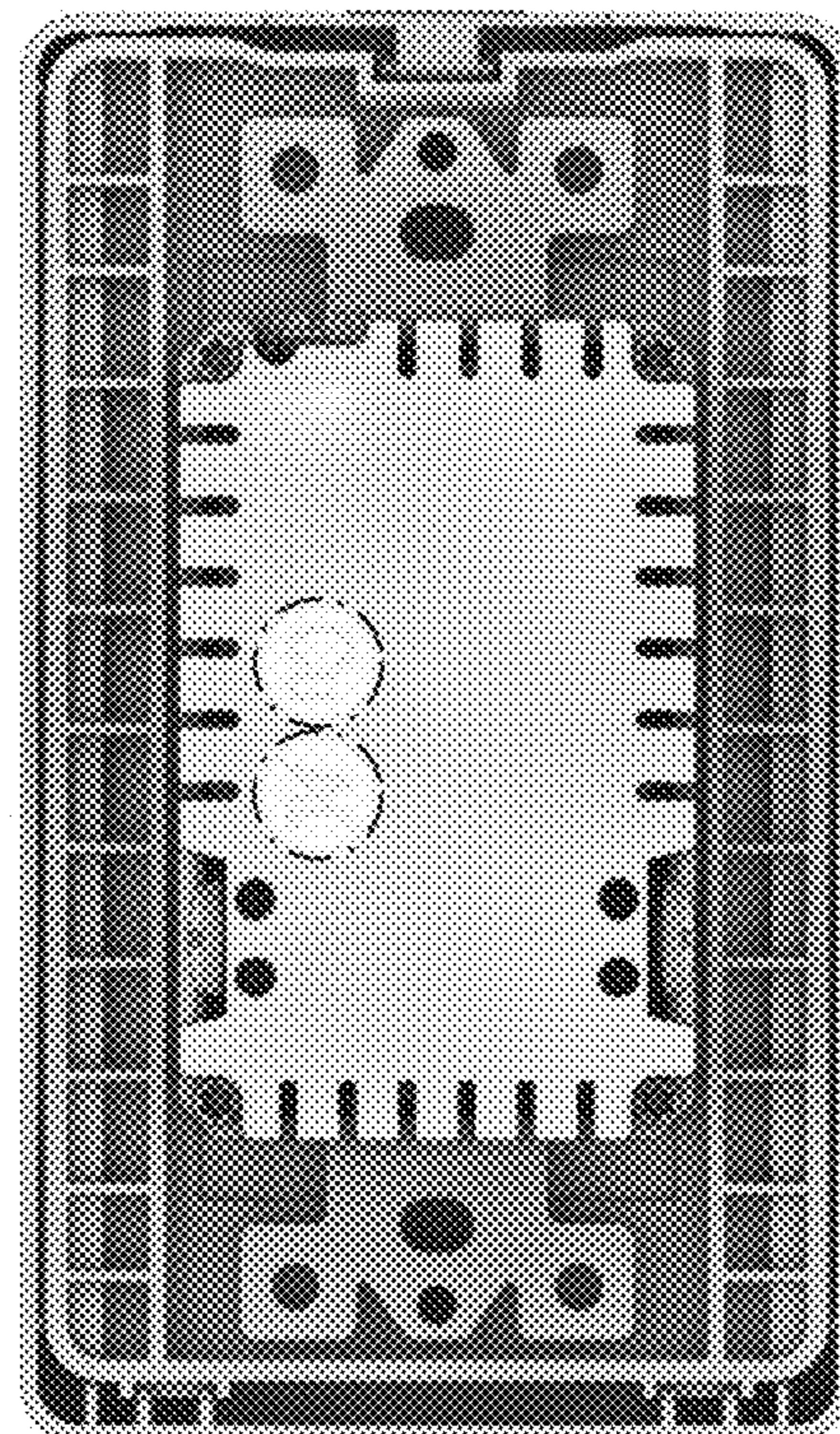


FIG. 2

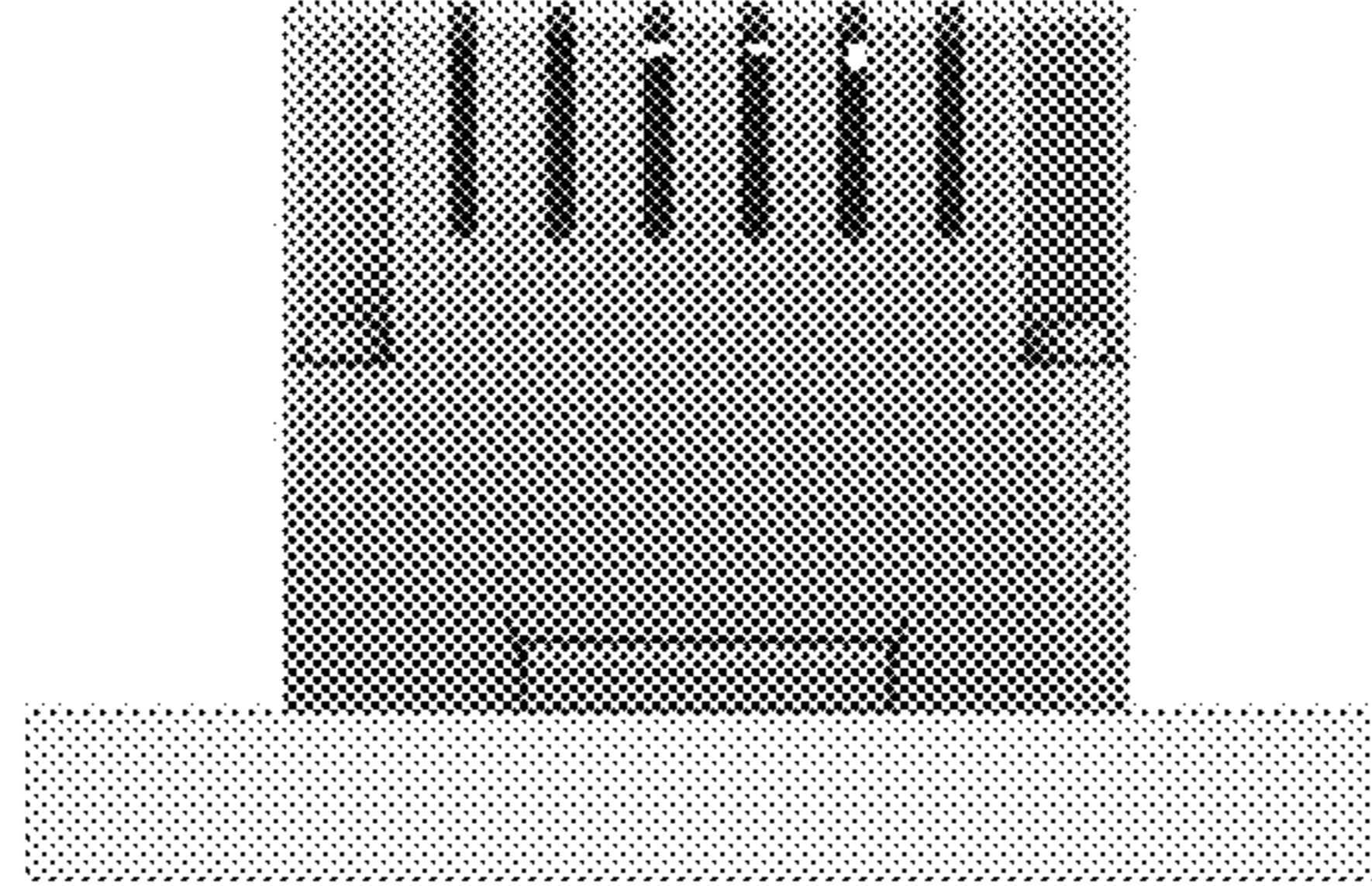


FIG. 3

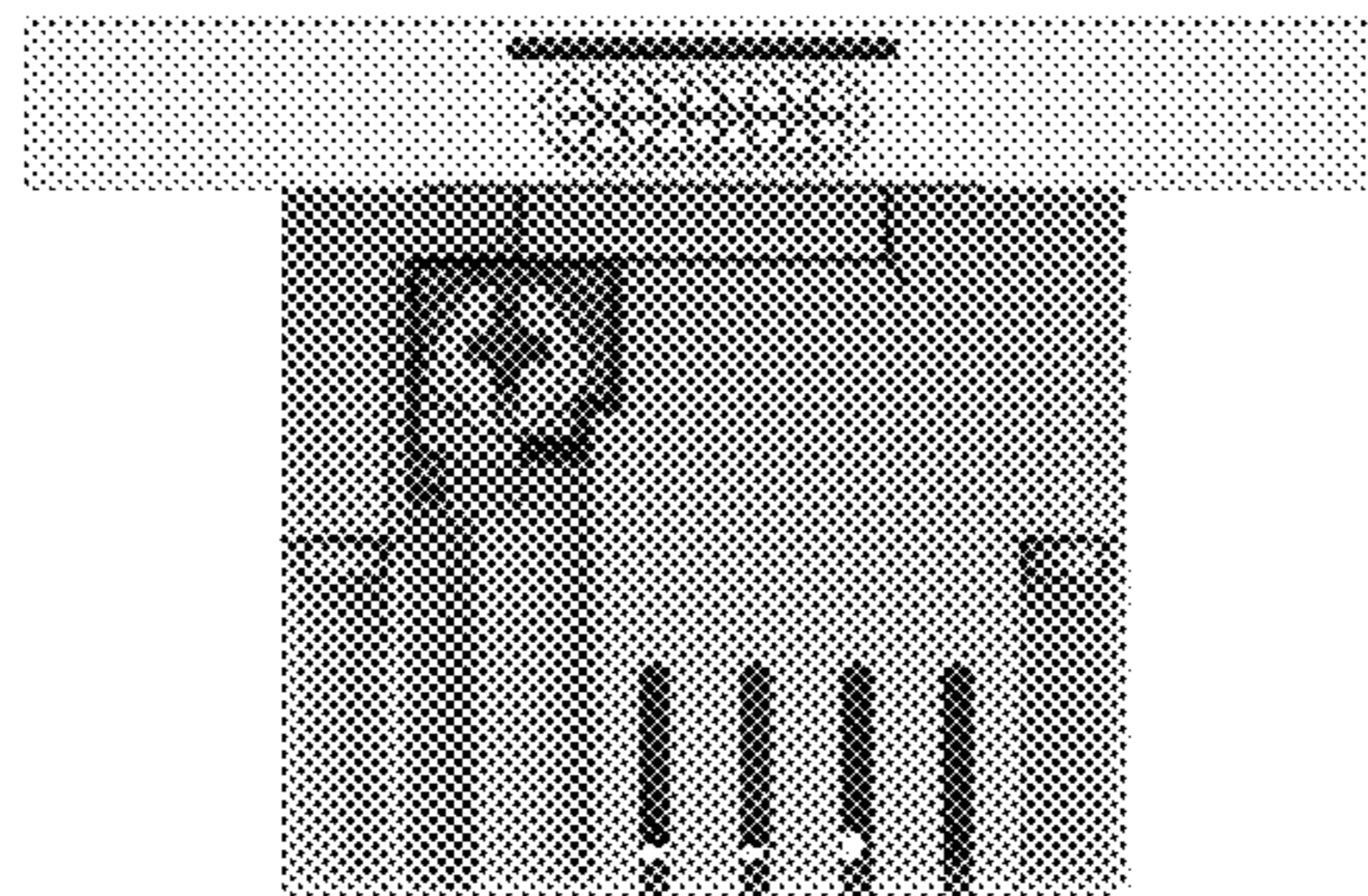


FIG. 4

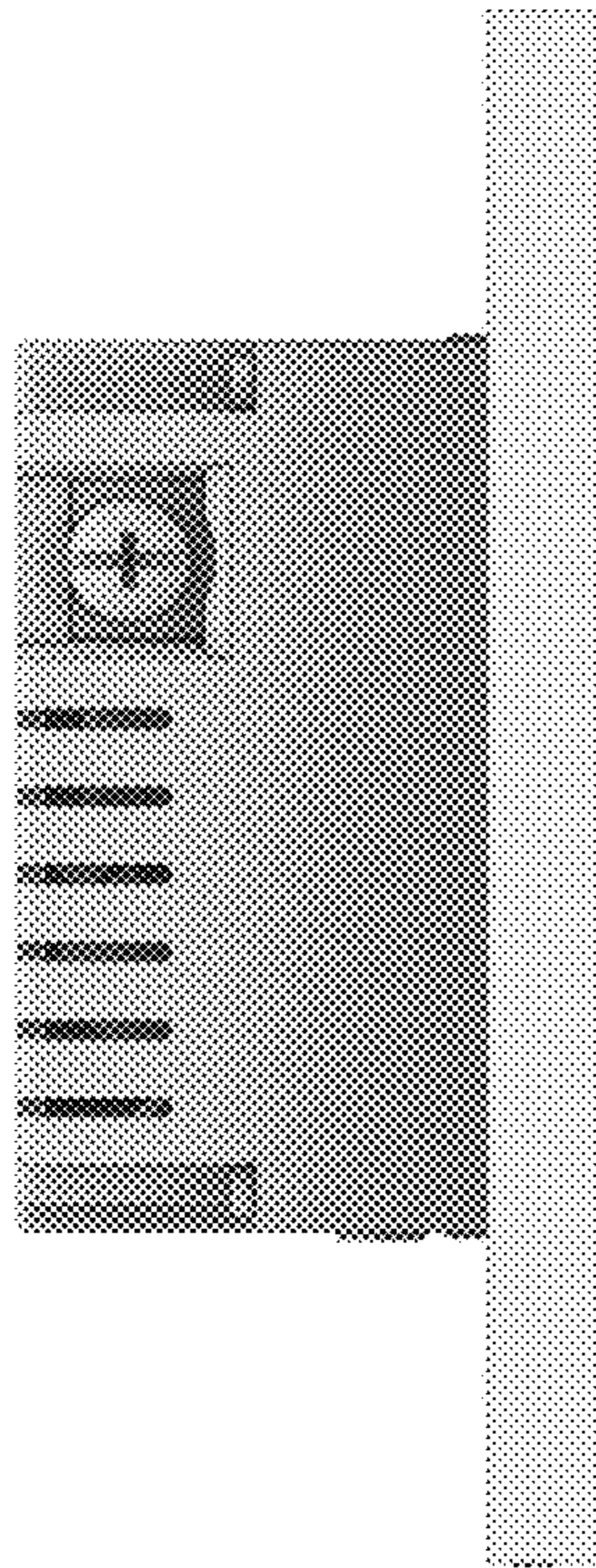


FIG. 5

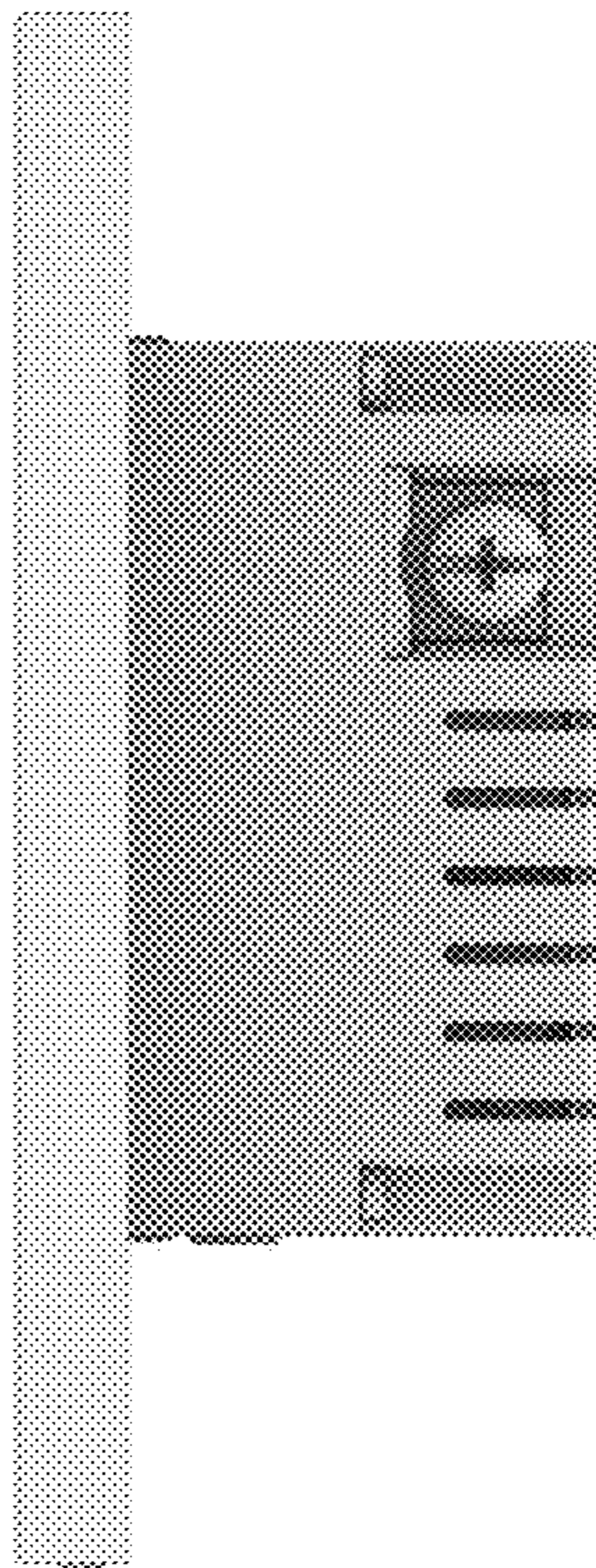


FIG. 6

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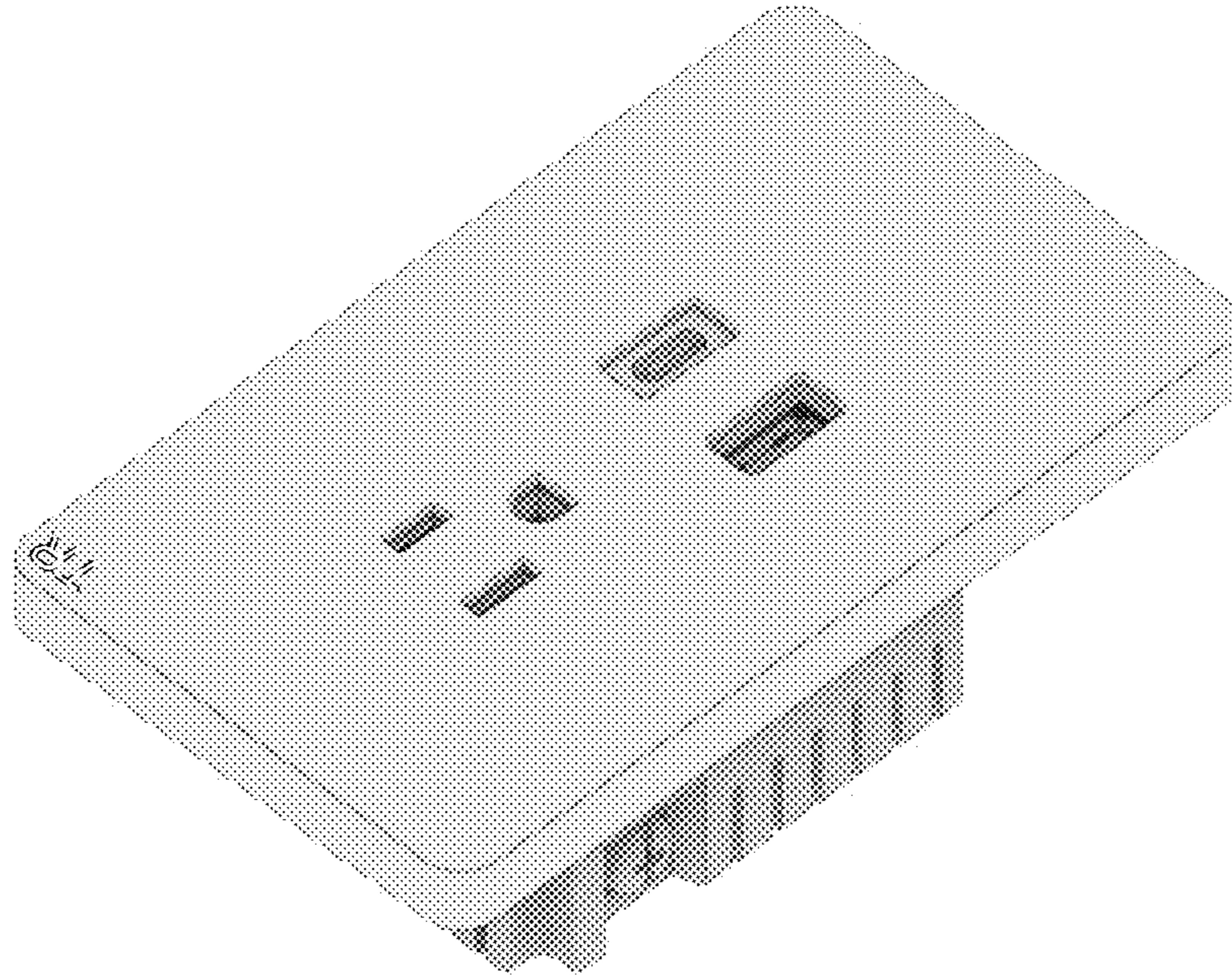


FIG. 7

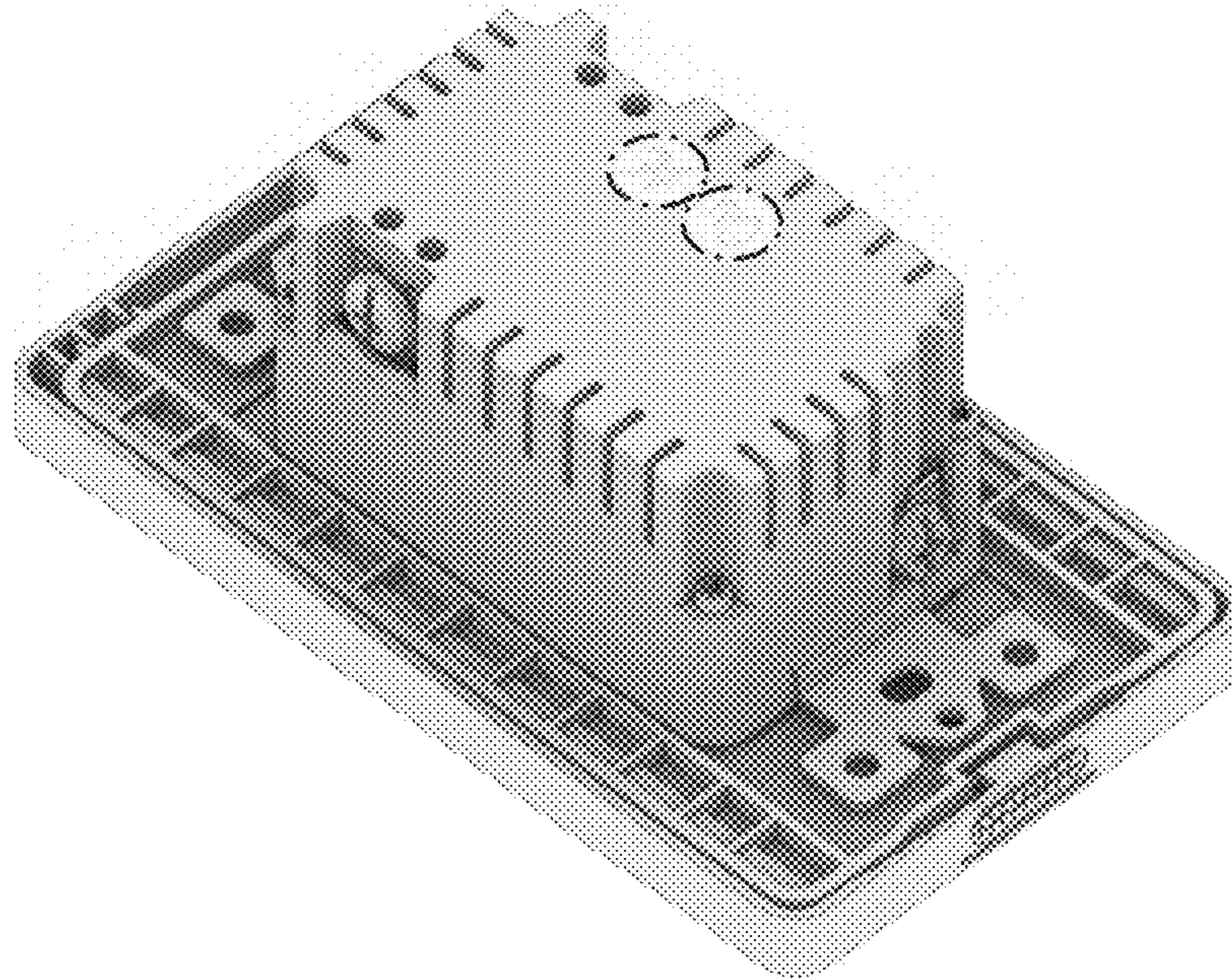


FIG. 8

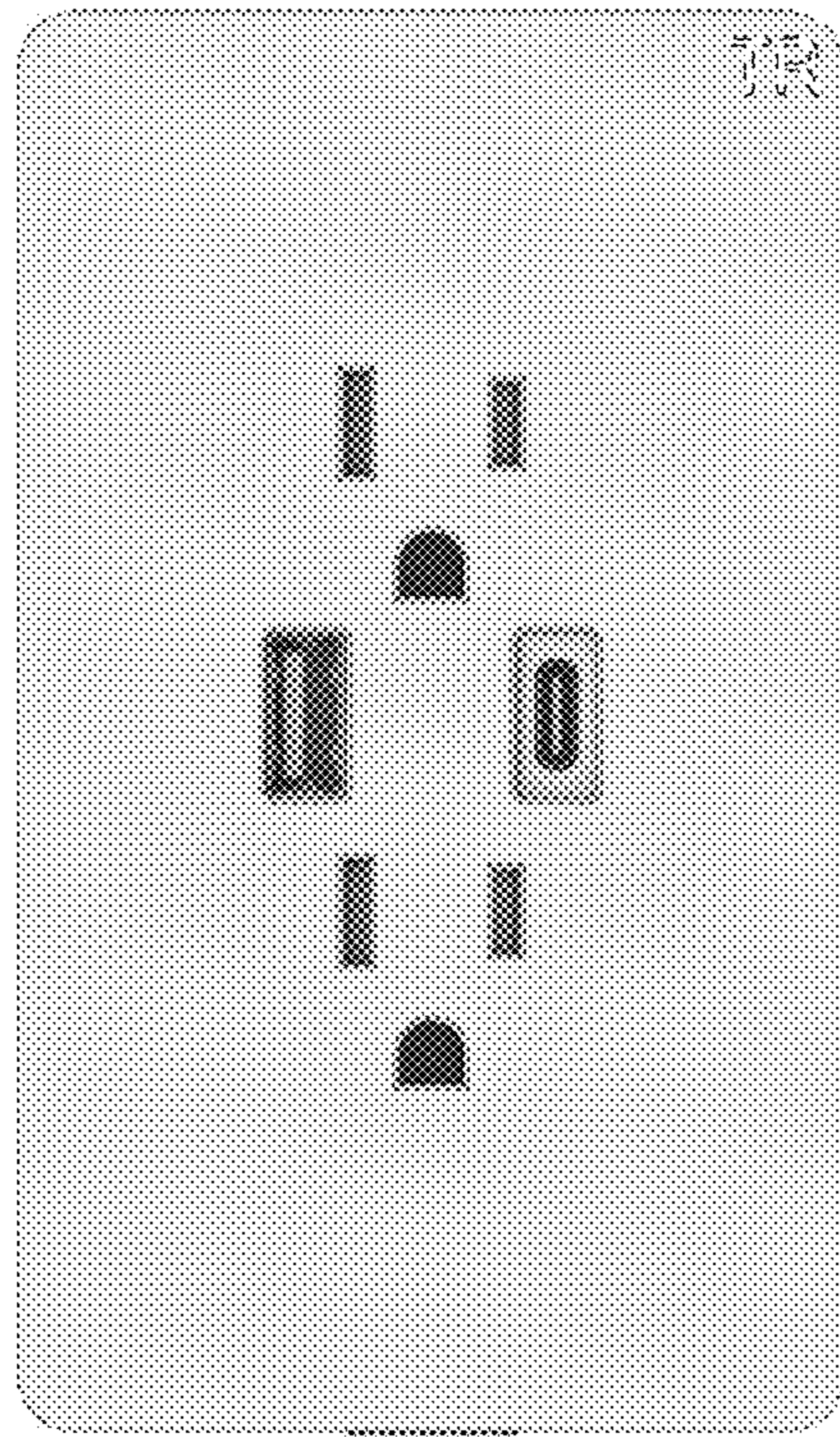


FIG. 9

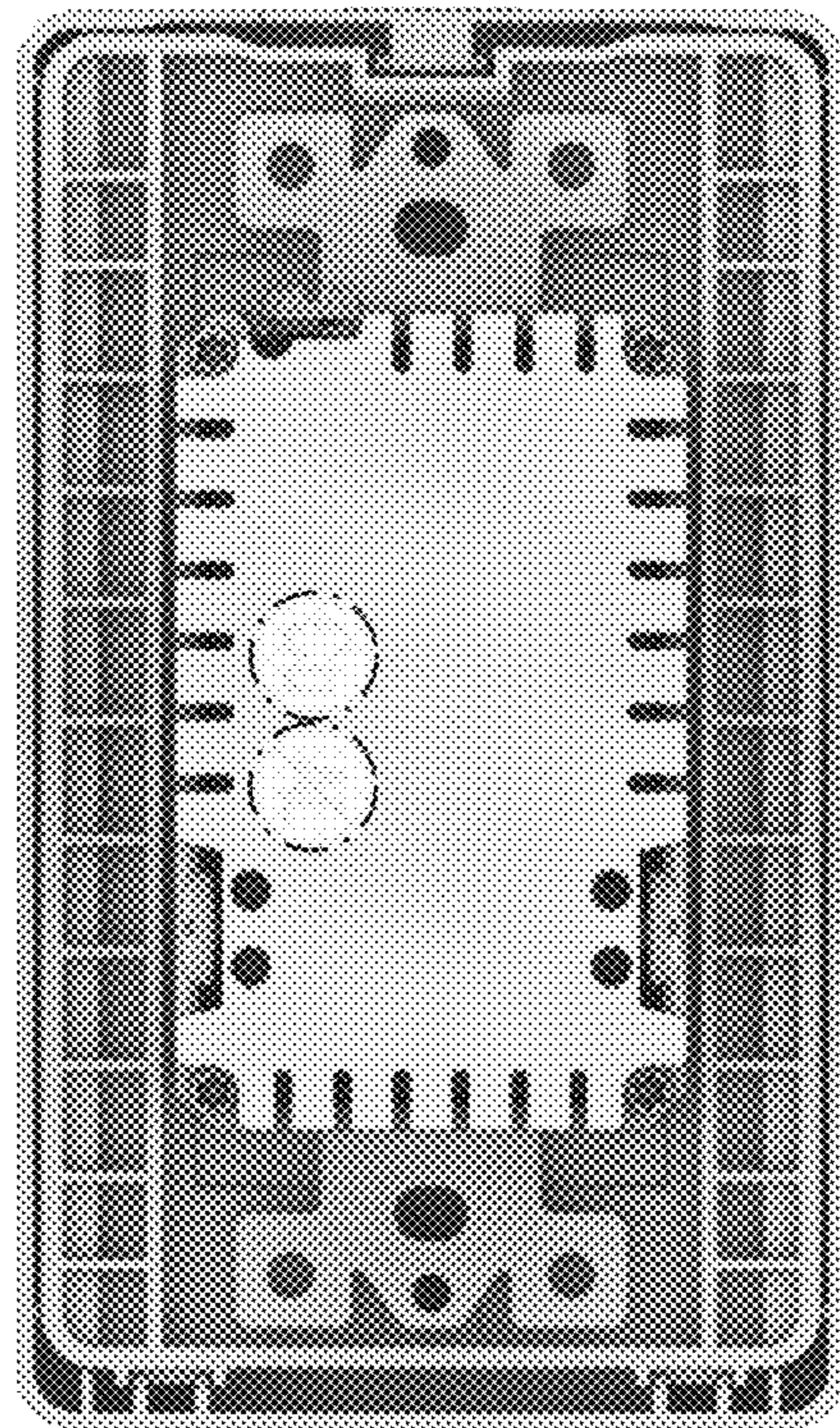


FIG. 10

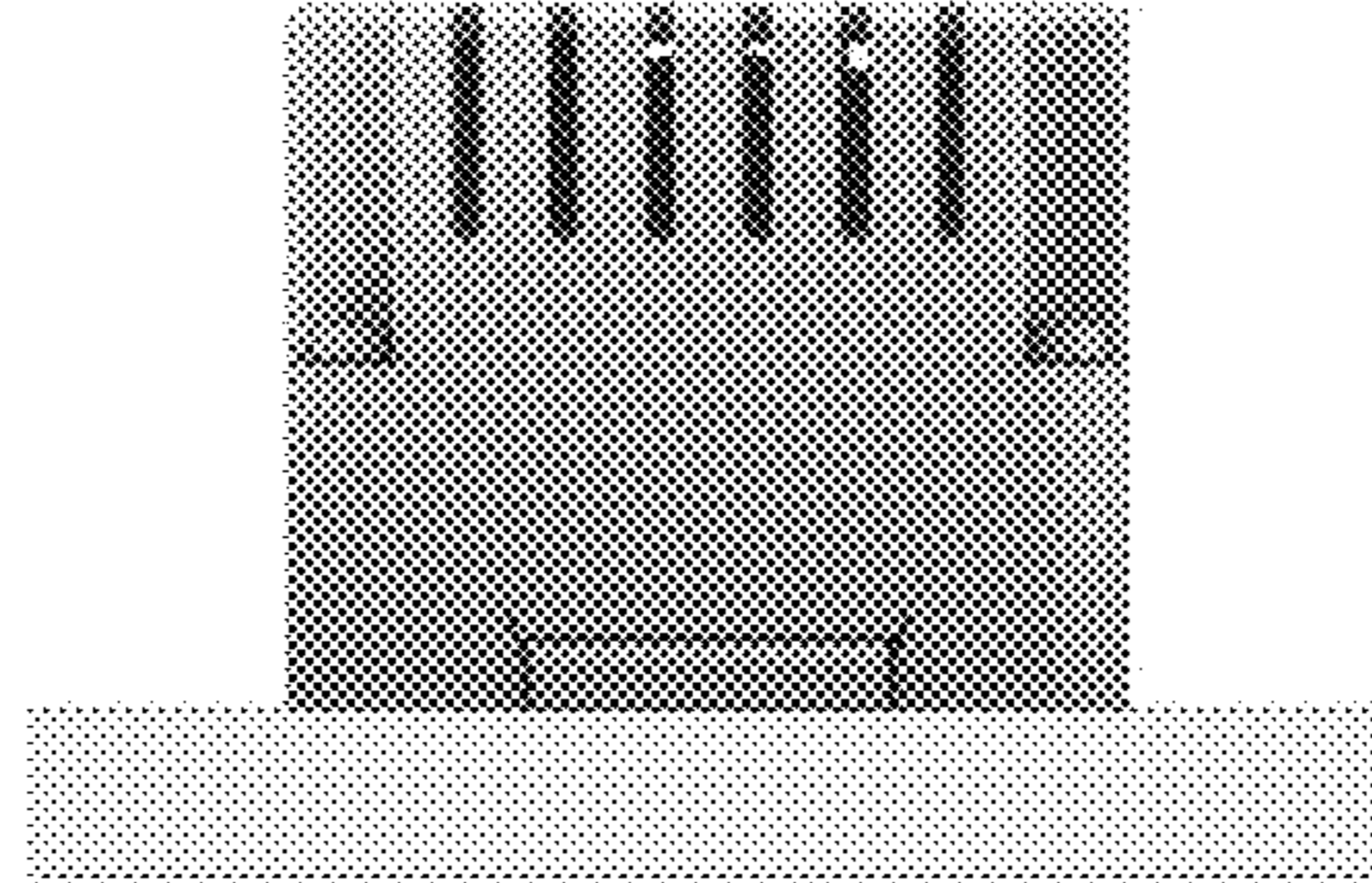


FIG. 11

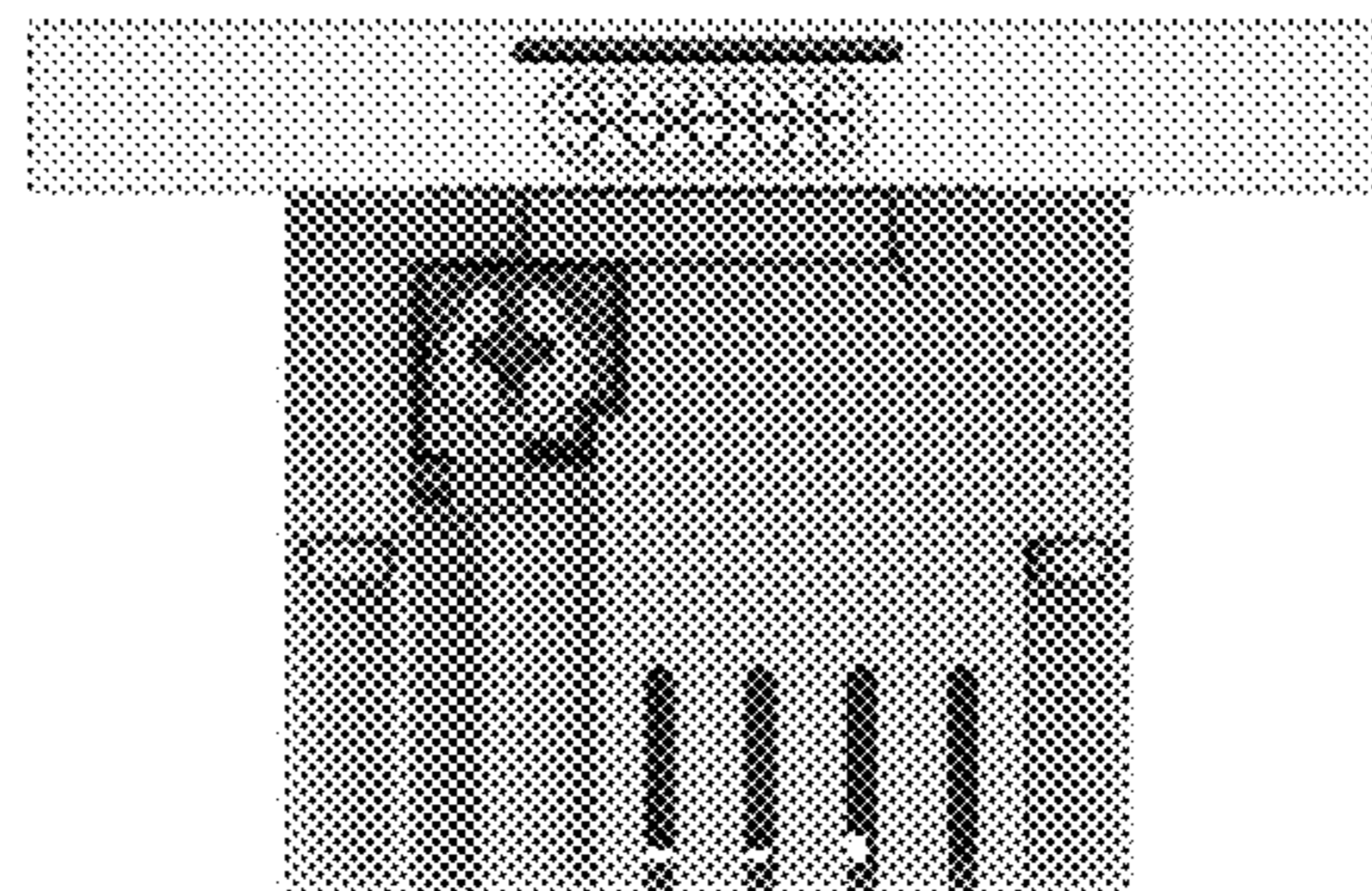


FIG. 12

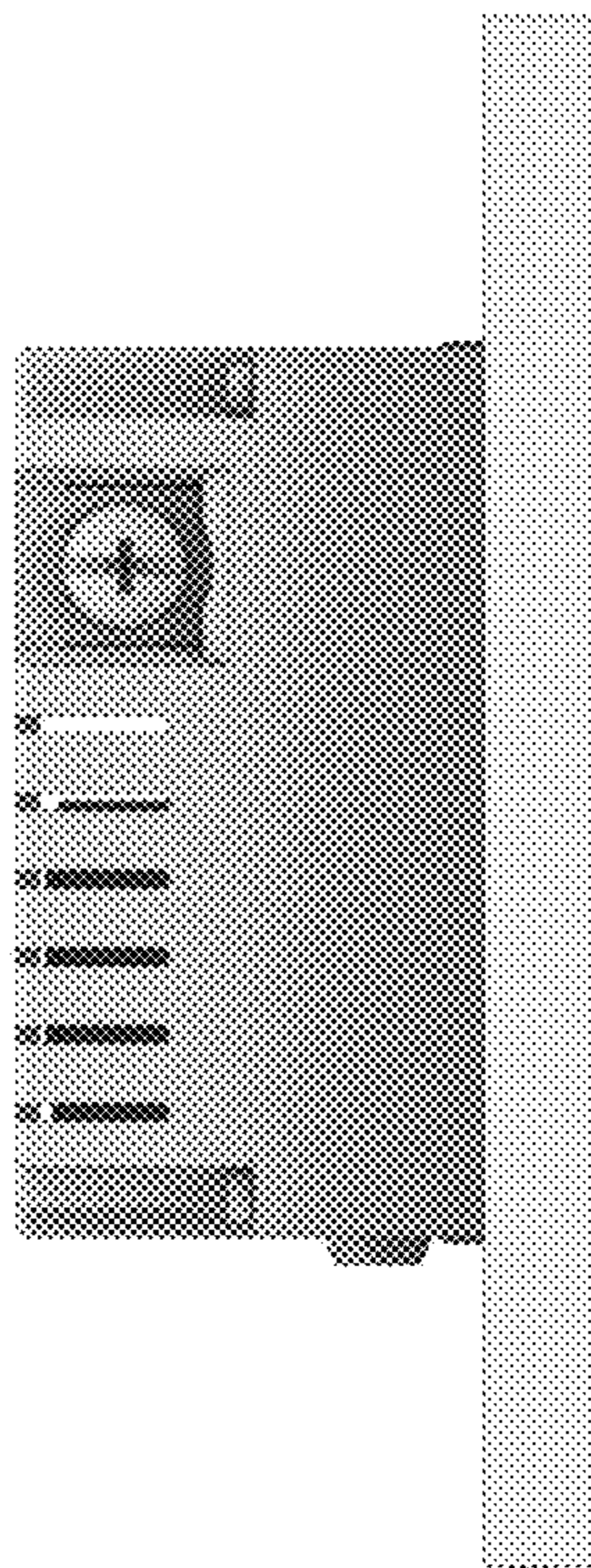


FIG. 13

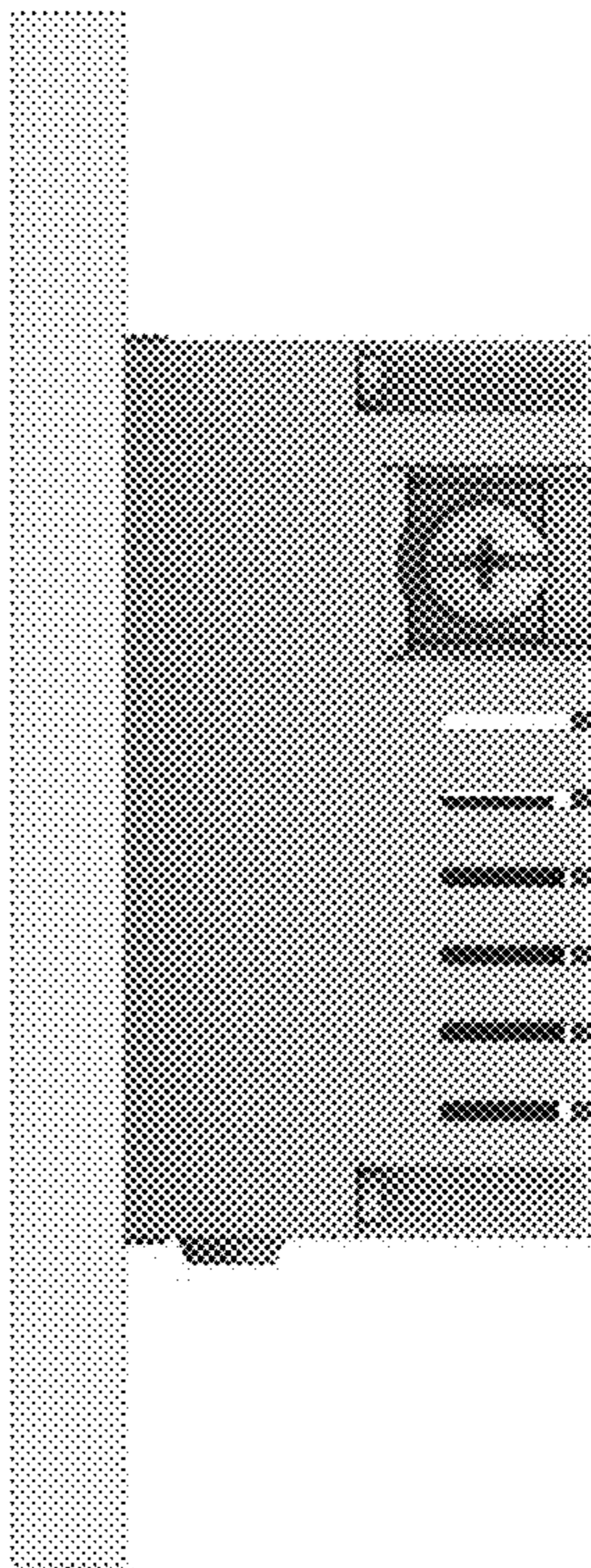


FIG. 14

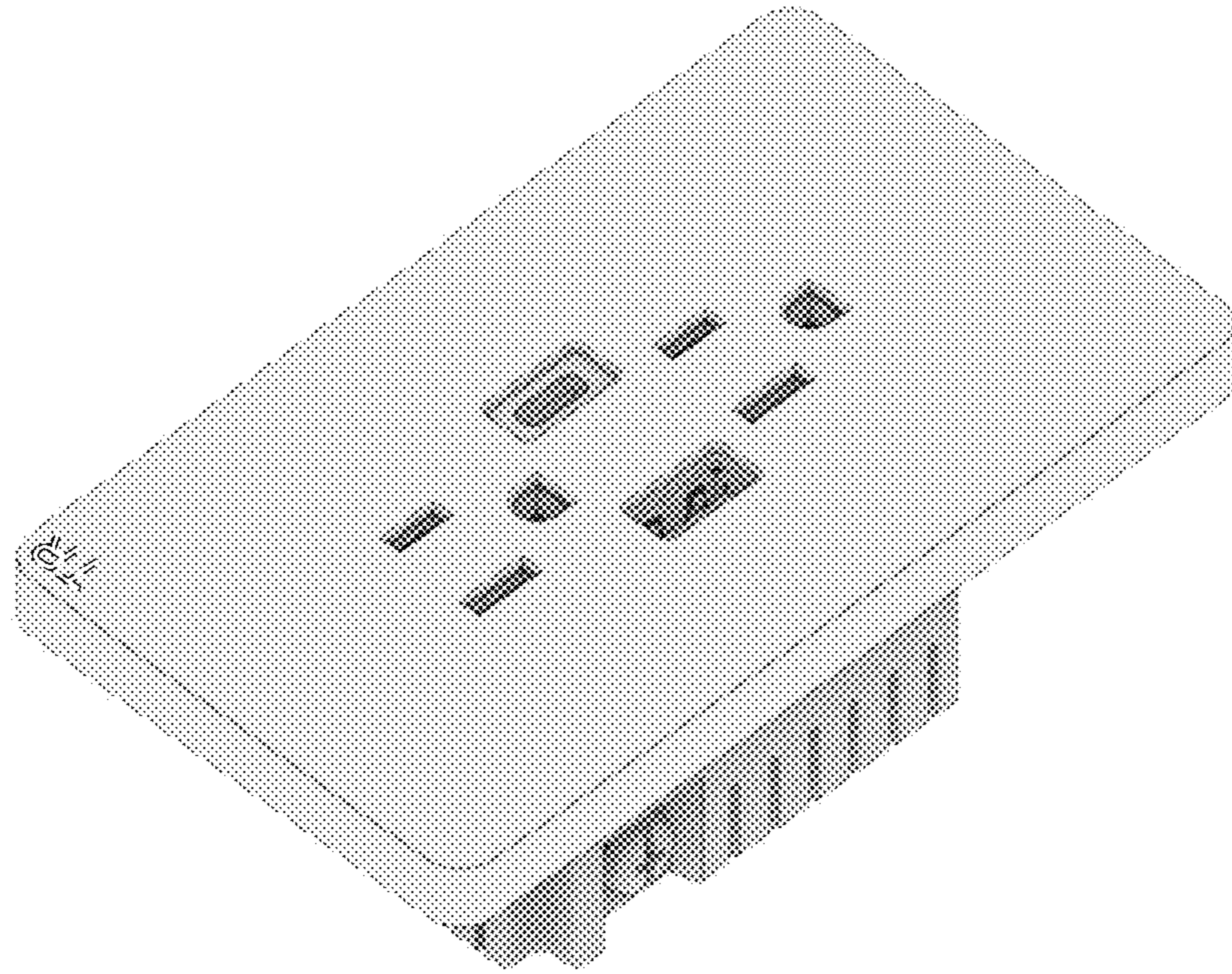


FIG. 15

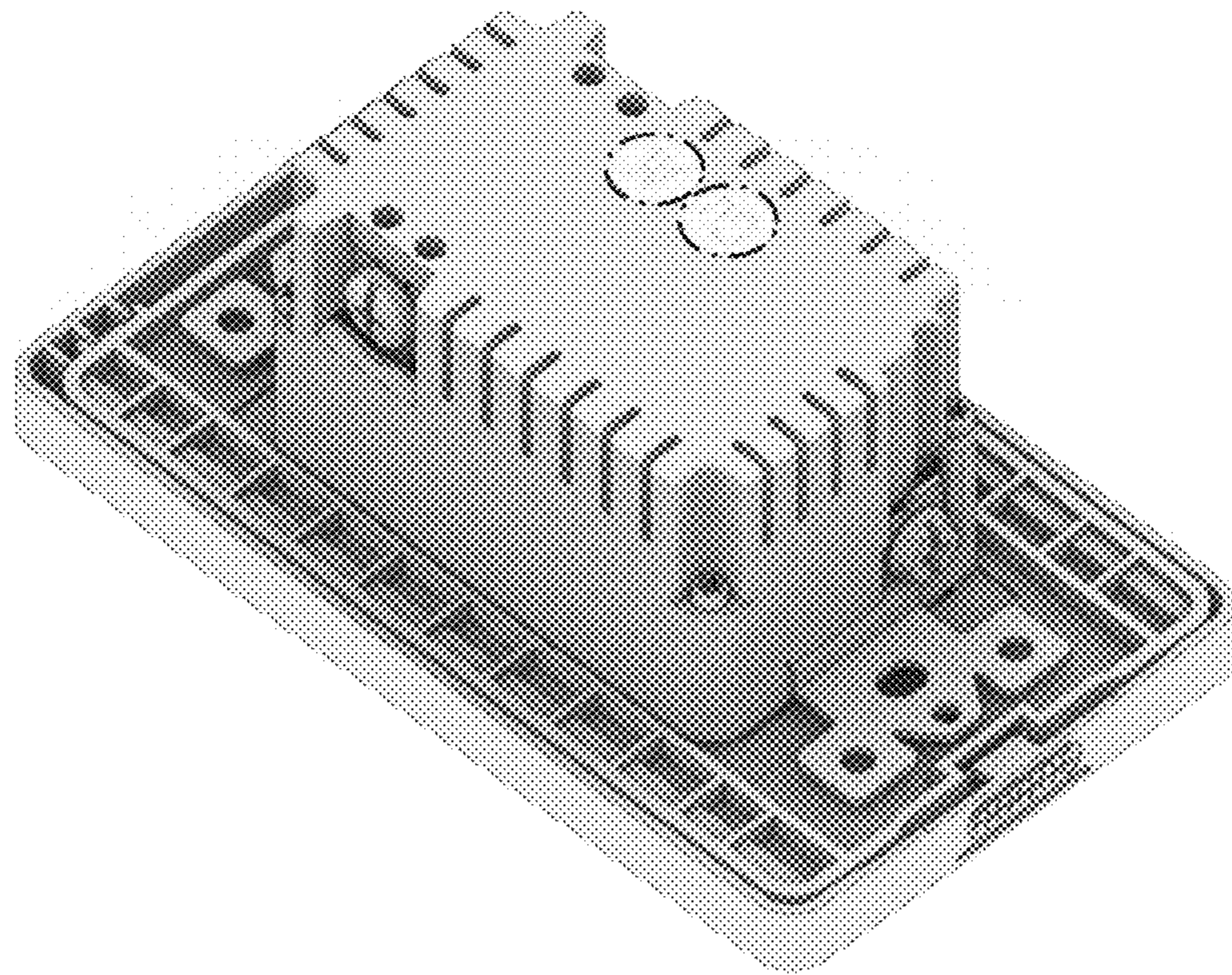


FIG. 16

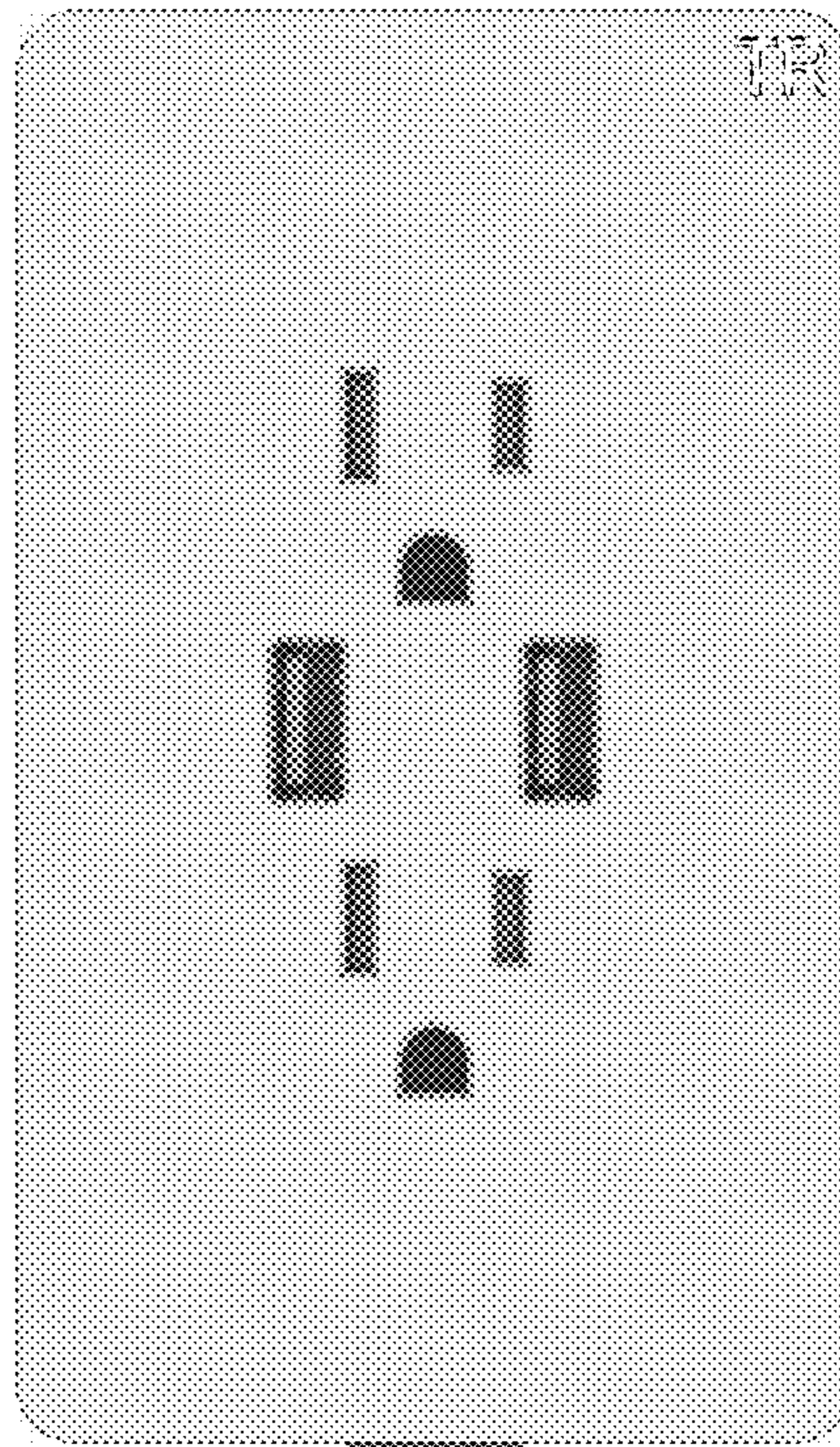


FIG. 17

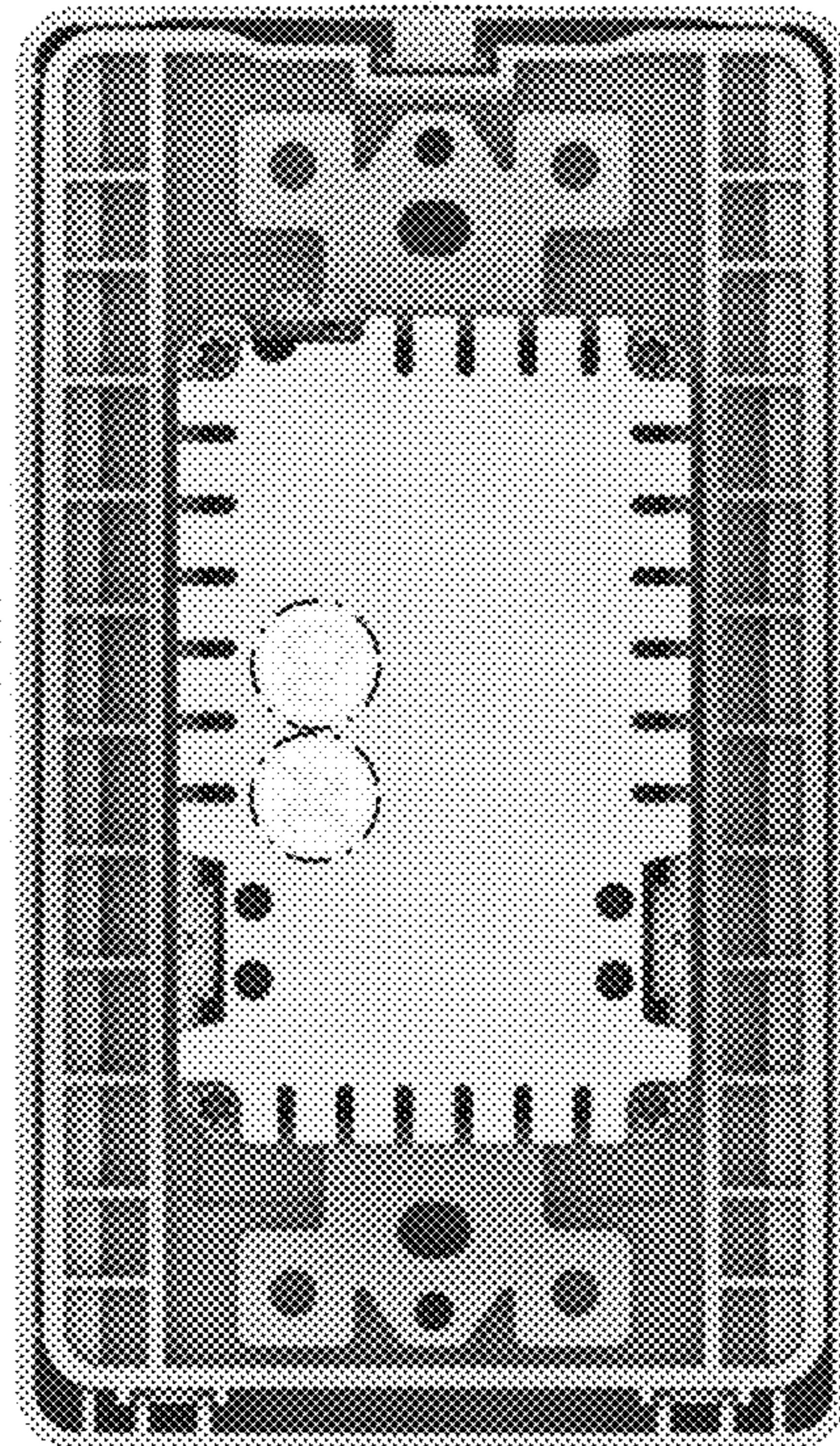


FIG. 18

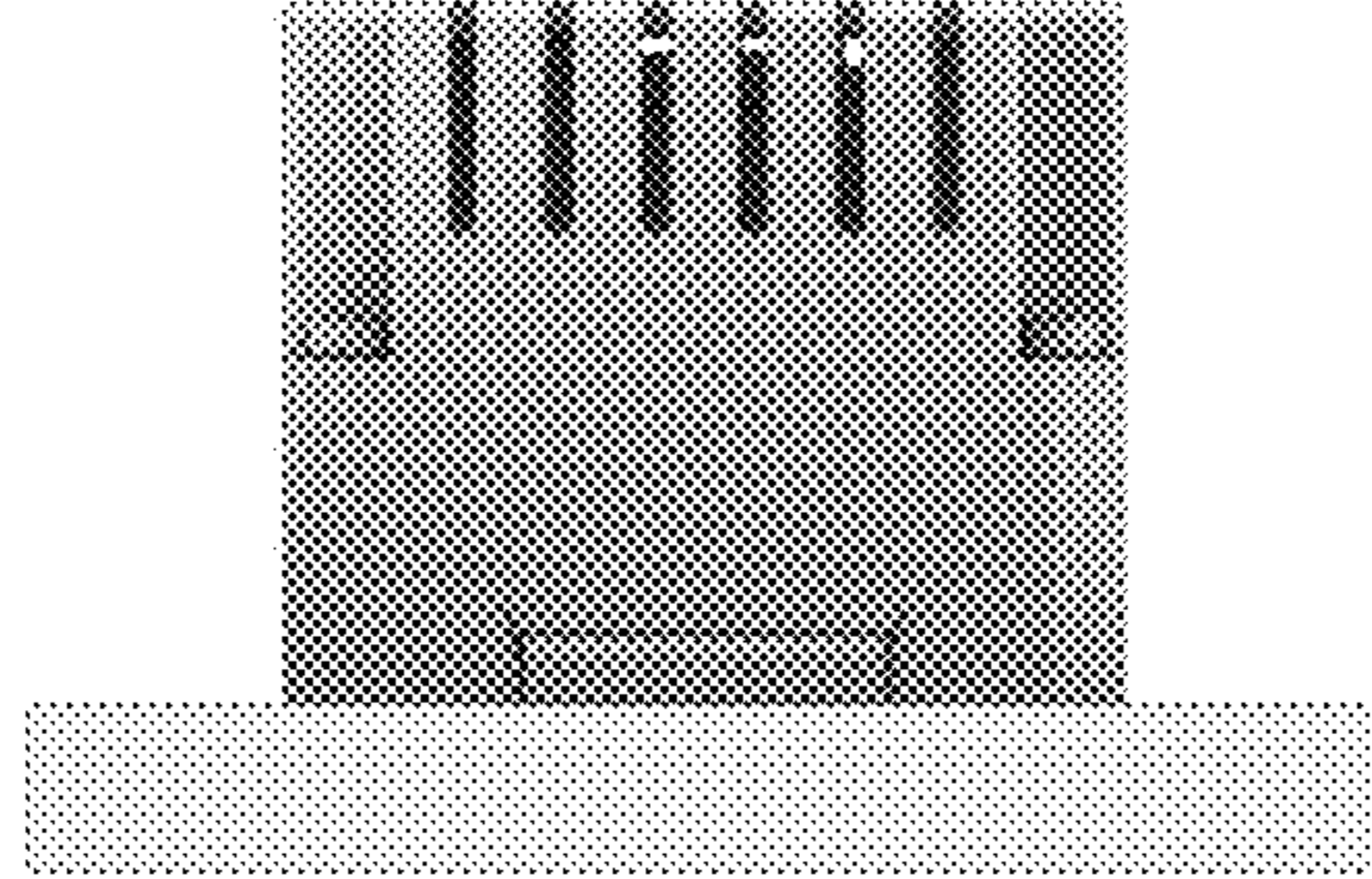


FIG. 19

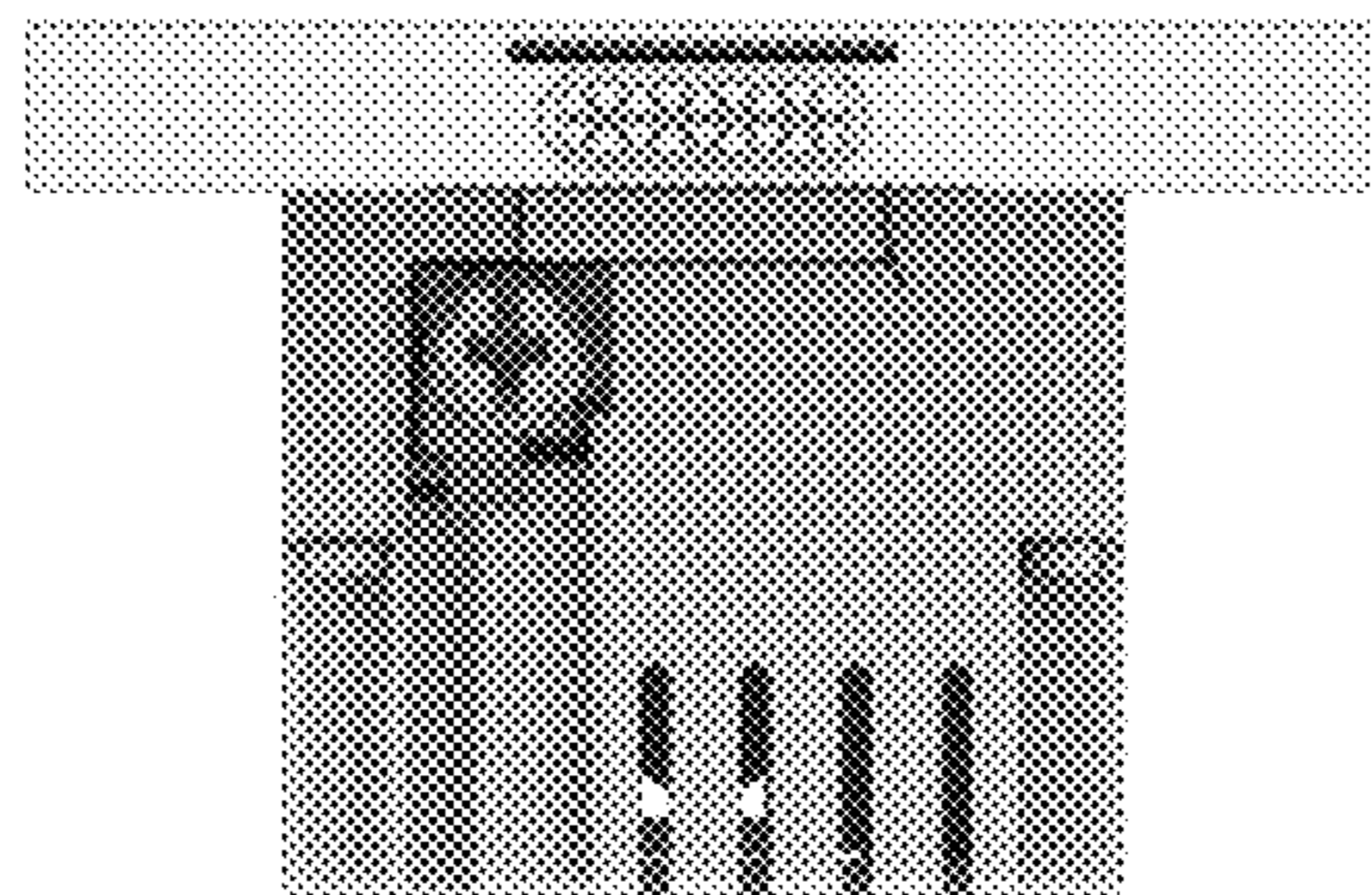


FIG. 20

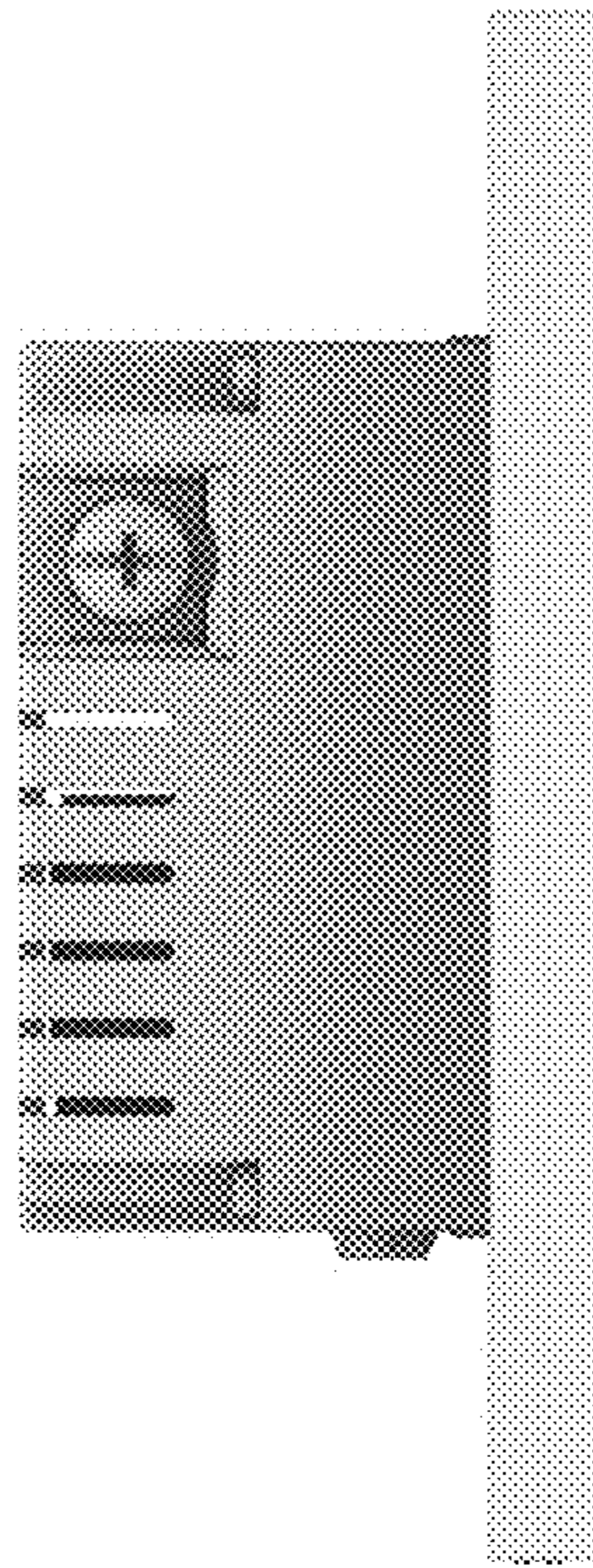


FIG. 21

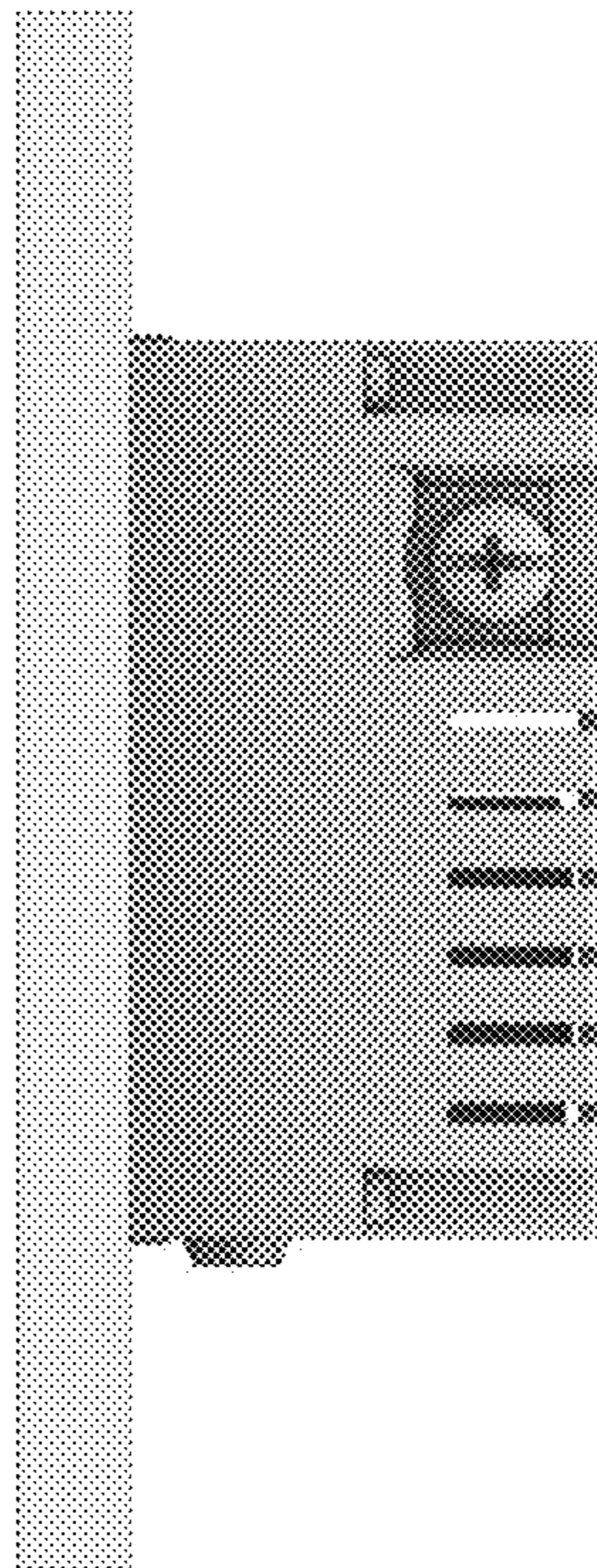


FIG. 22

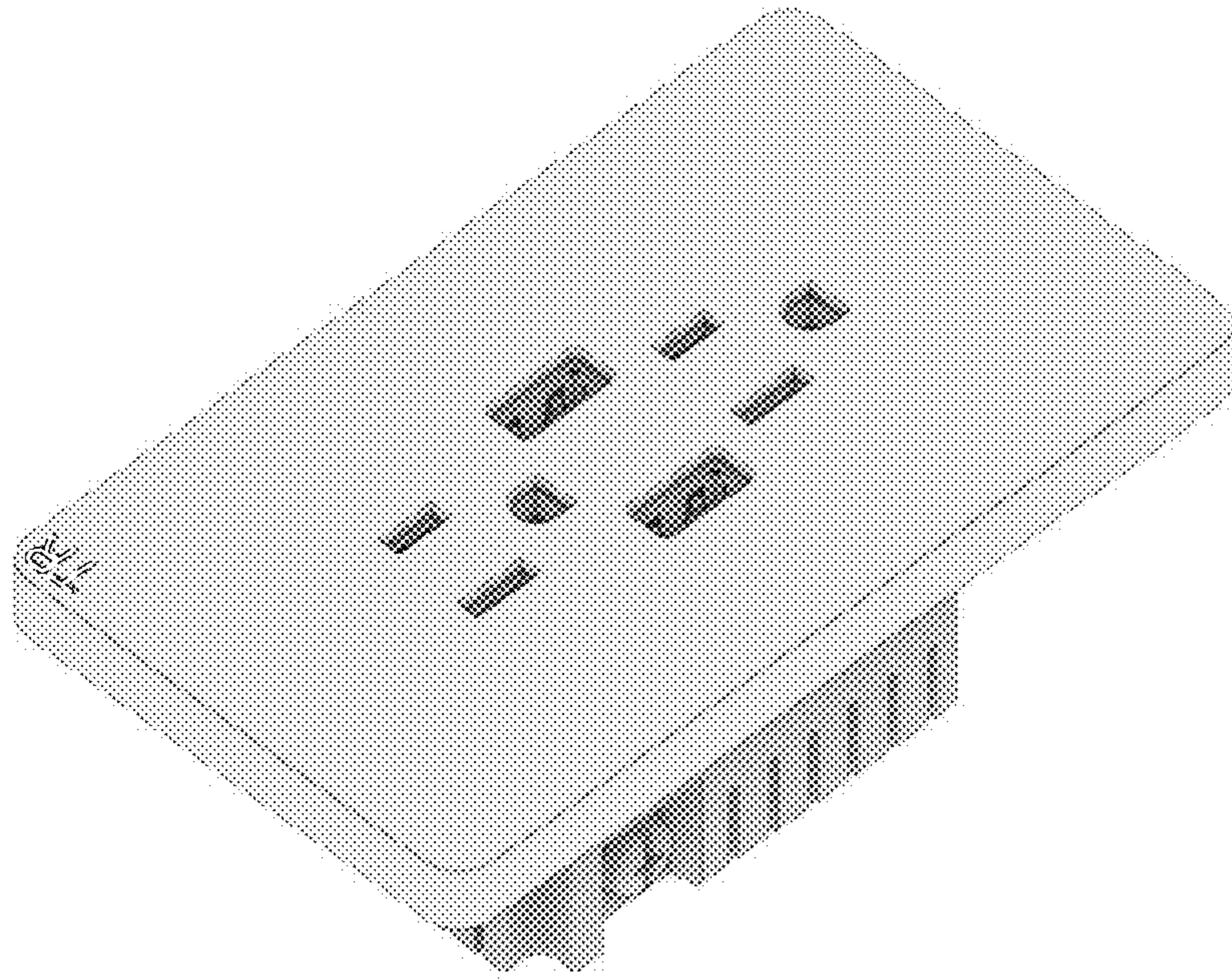


FIG. 23

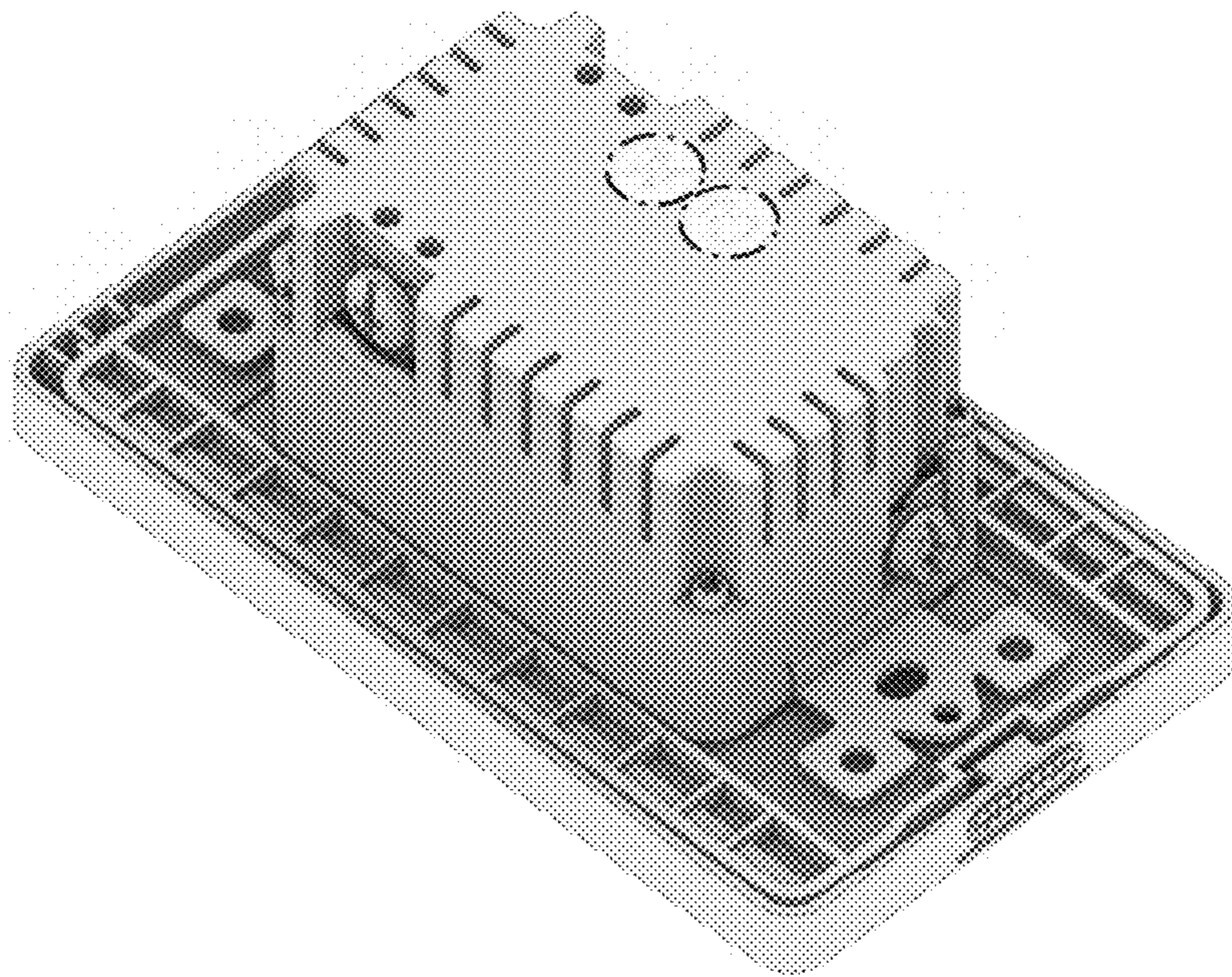


FIG. 24

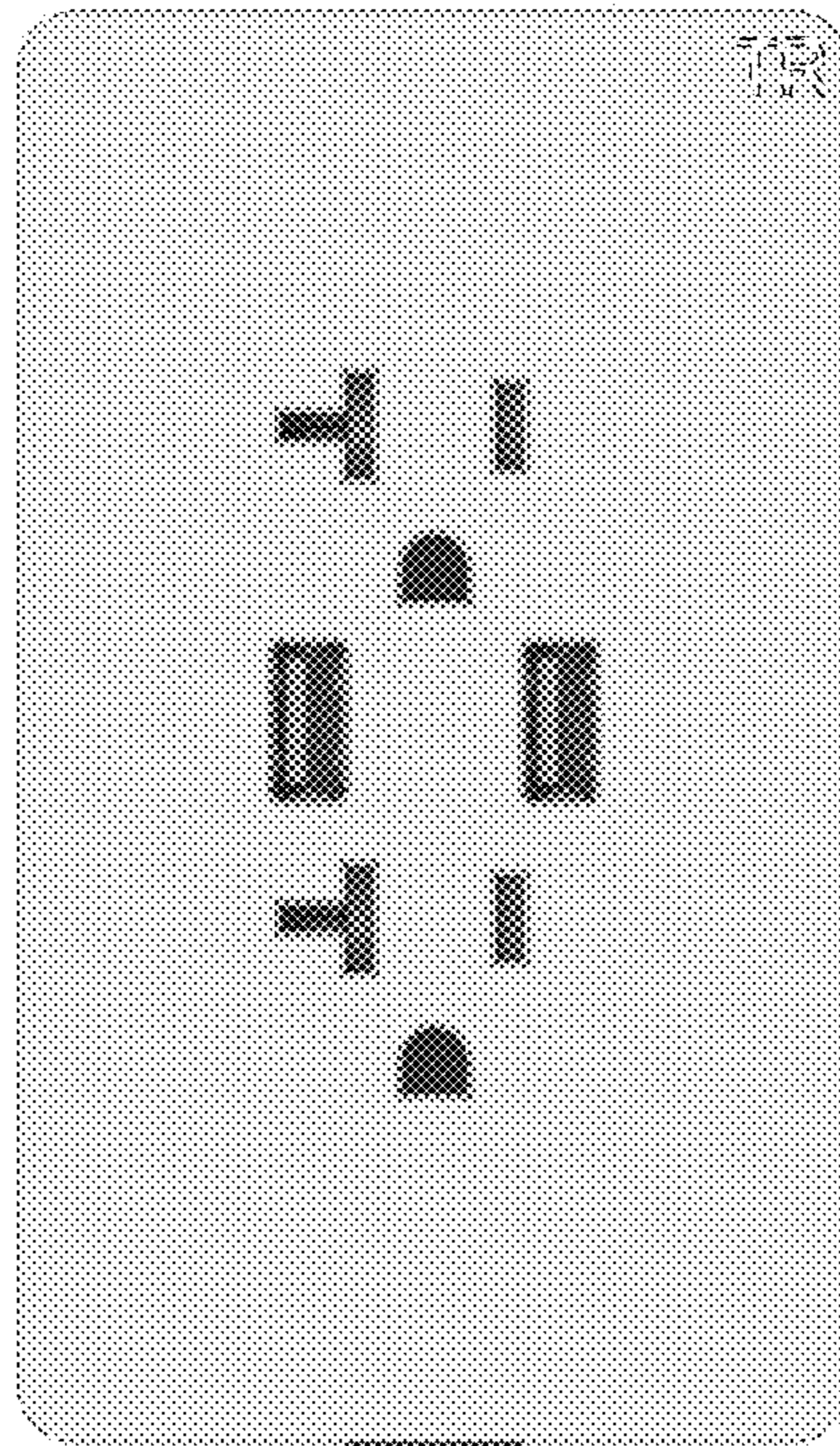


FIG. 25

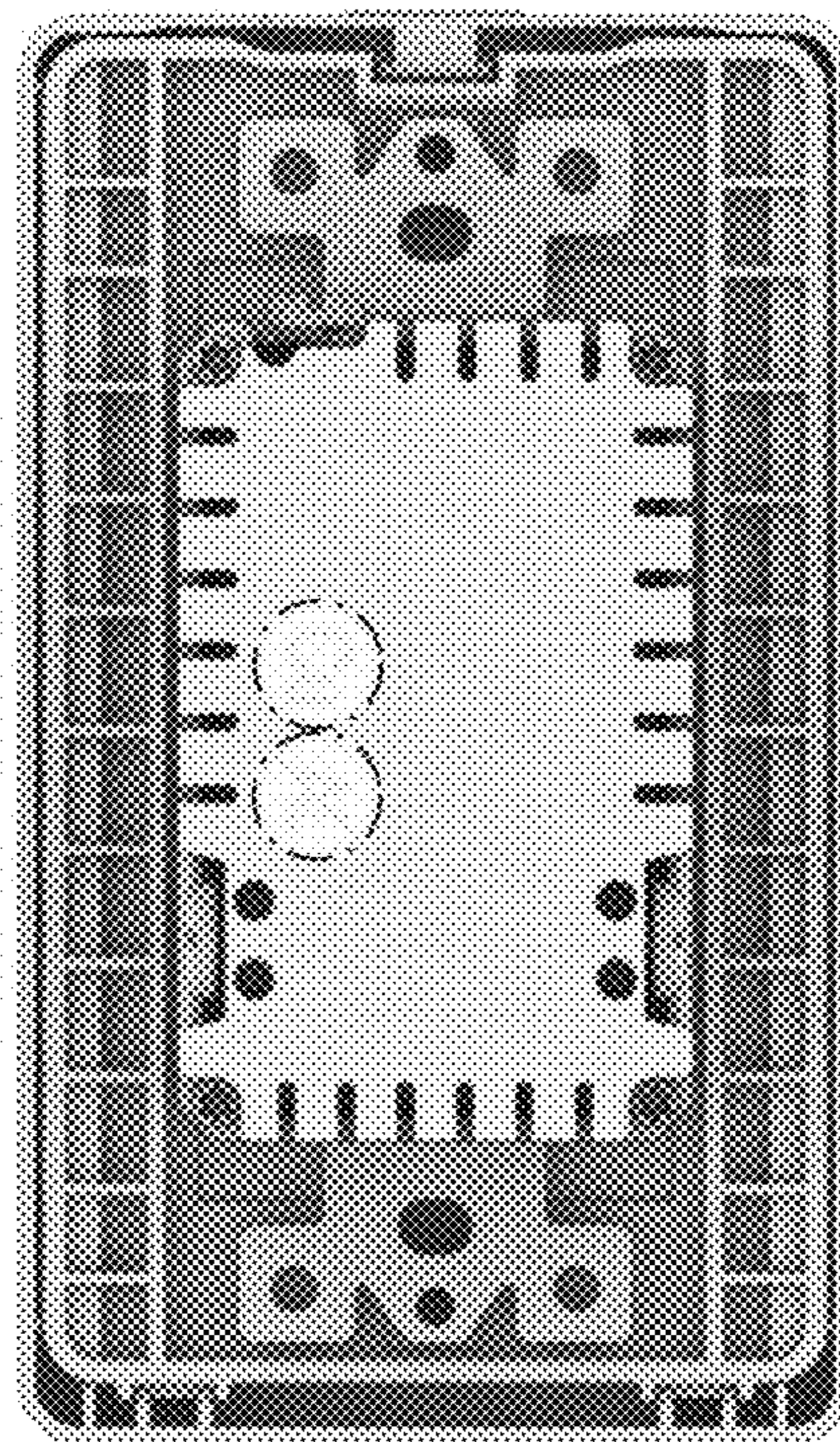


FIG. 26

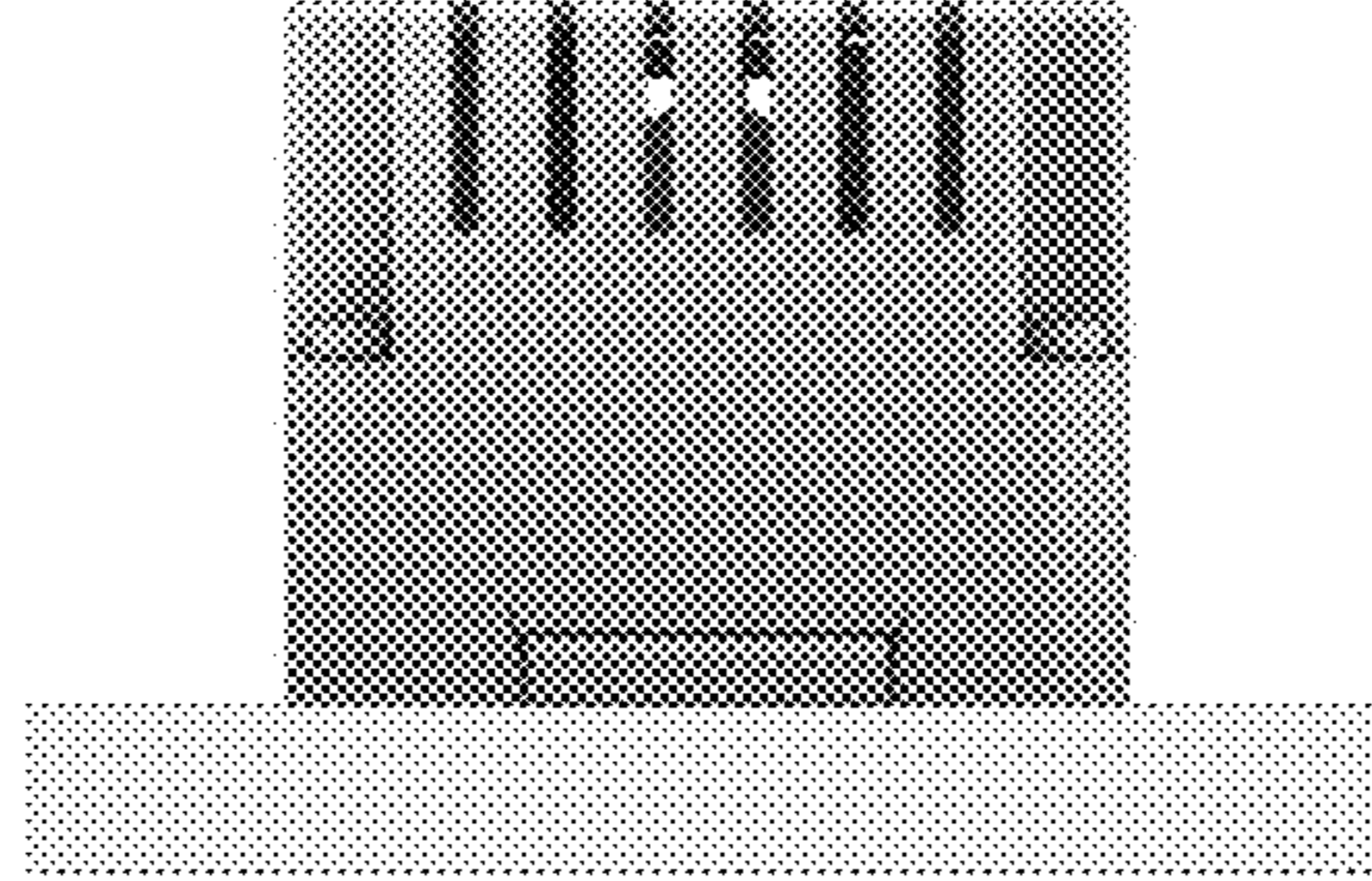


FIG. 27

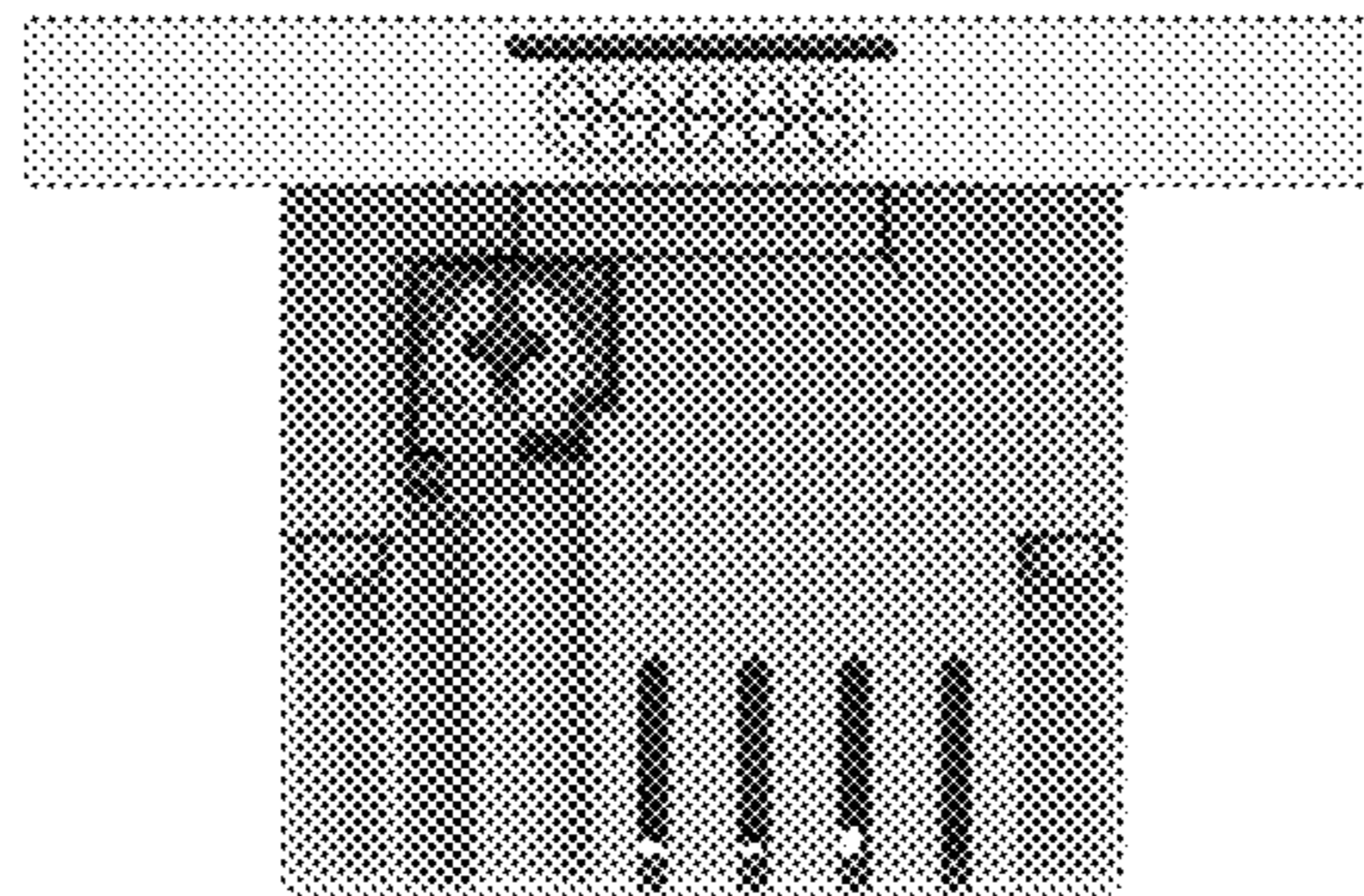


FIG. 28

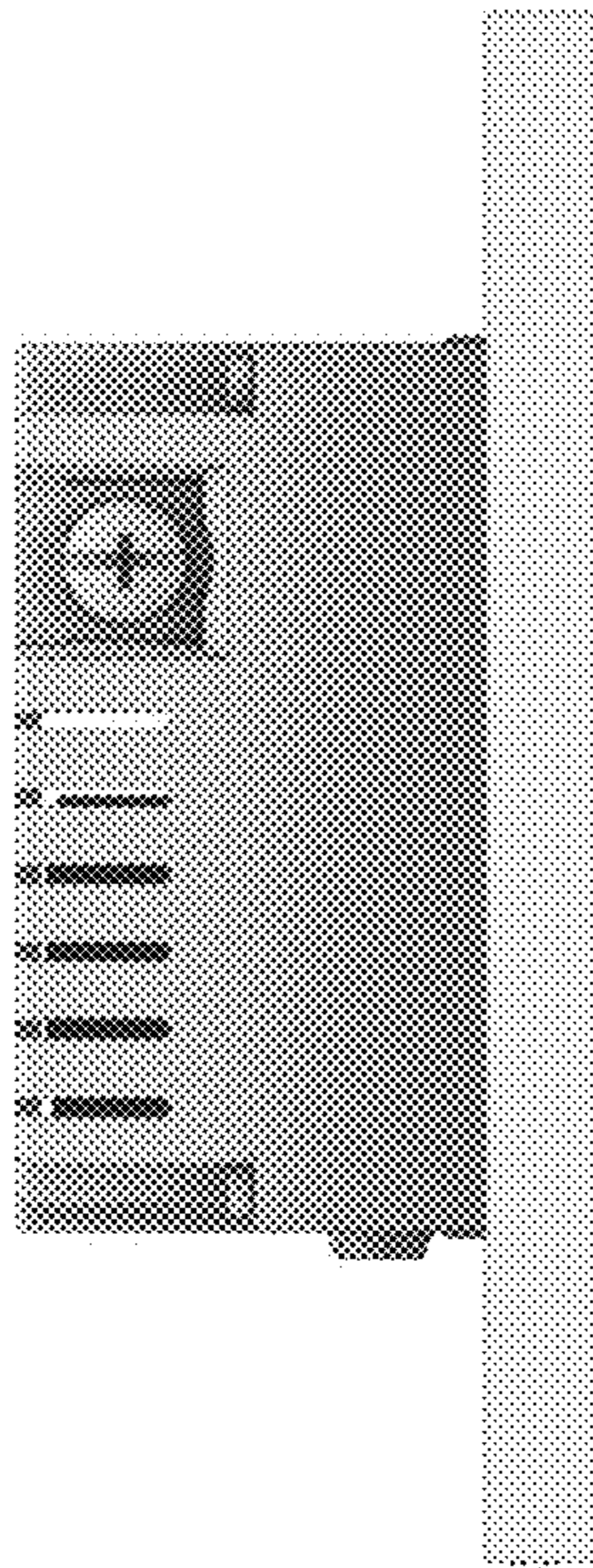


FIG. 29

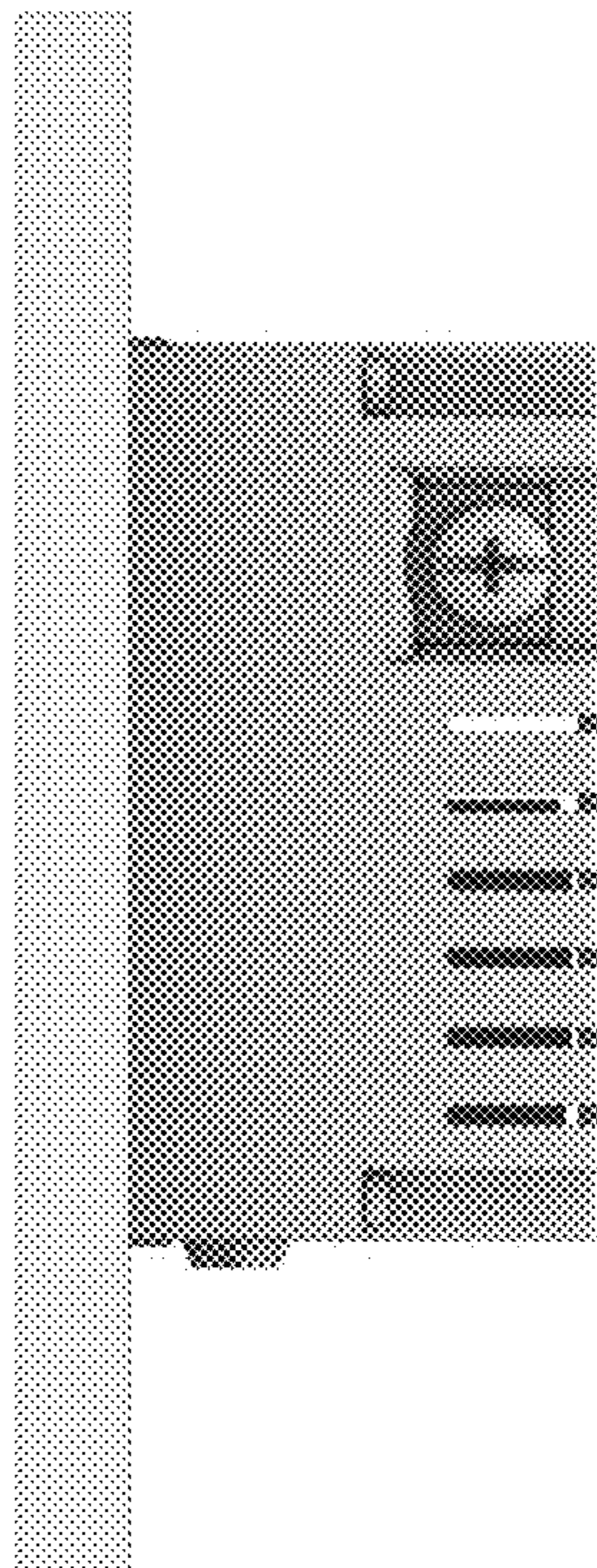


FIG. 30

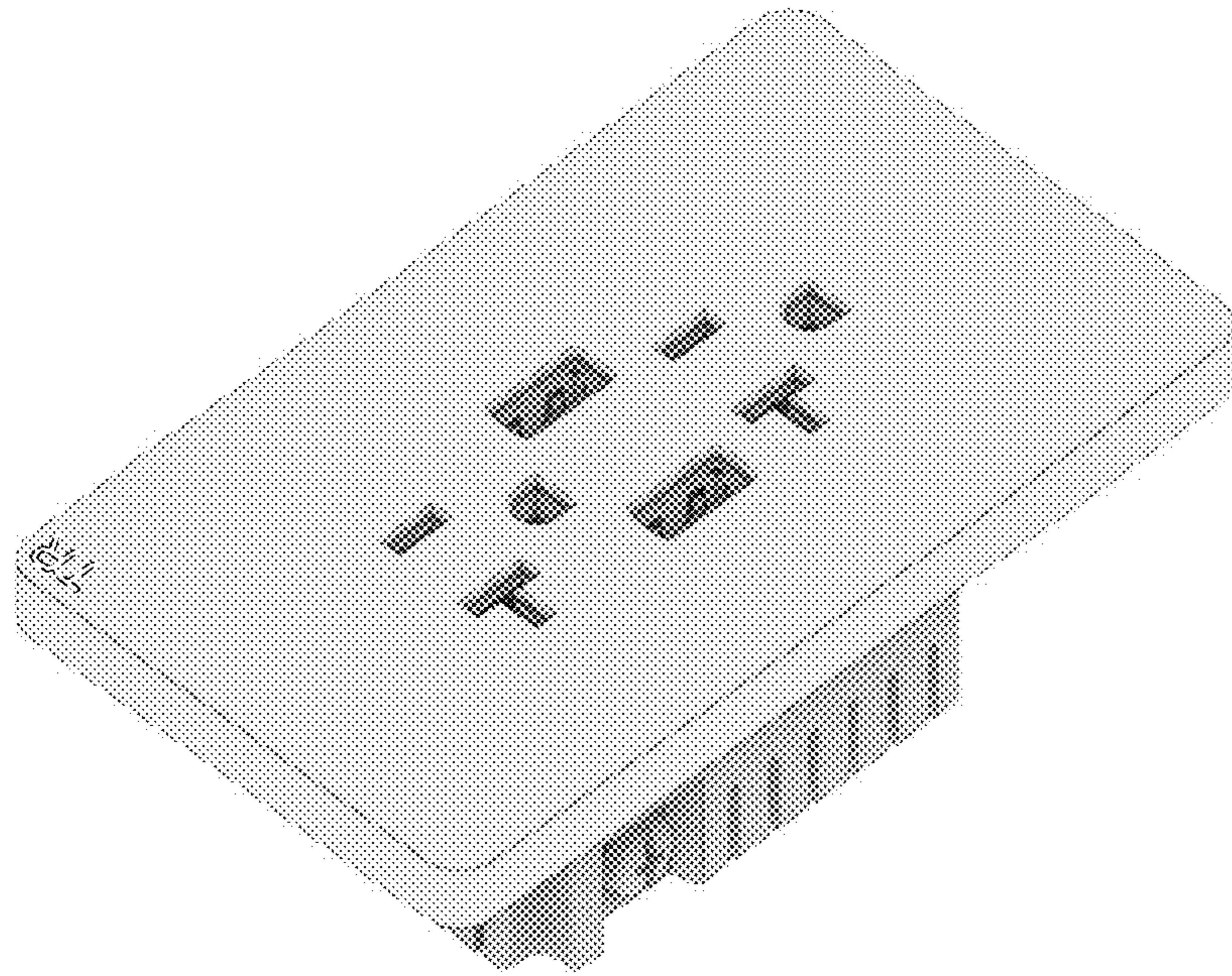


FIG. 31

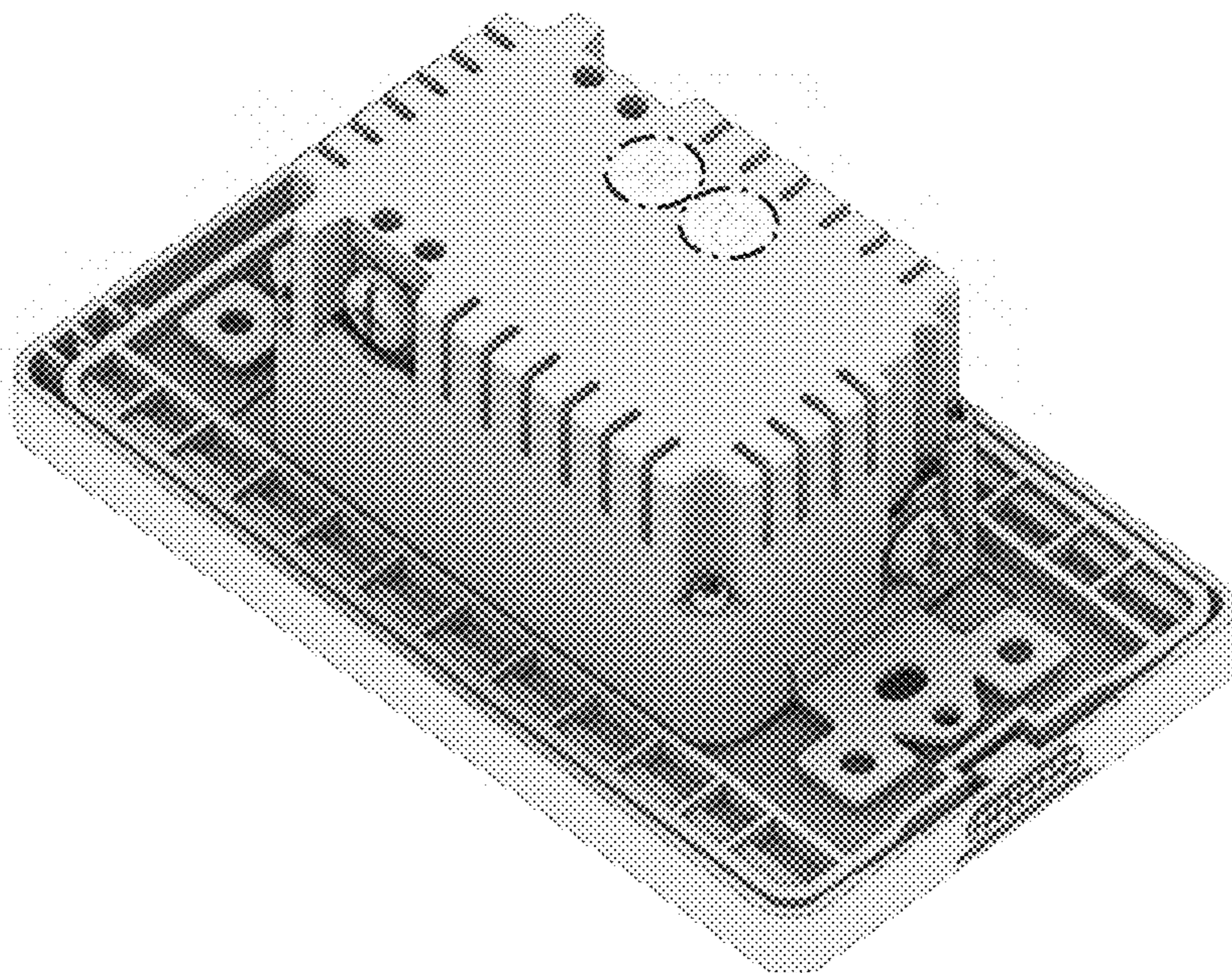


FIG. 32