



US00D435013S

# United States Patent [19]

[11] **Patent Number: Des. 435,013**

**Clowers et al.**

[45] **Date of Patent: \*\* Dec. 12, 2000**

## [54] **POWER TOOL BATTERY PACK**

[75] Inventors: **Earl R. Clowers**, Anderson, S.C.;  
**Mark A. Etter**; **Michael A. Lagaly**,  
both of Jackson, Tenn.

[73] Assignee: **Porter-Cable Corporation**, Jackson,  
Tenn.

[\*\*] Term: **14 Years**

[21] Appl. No.: **29/105,752**

[22] Filed: **Jun. 1, 1999**

[51] **LOC (7) Cl.** ..... **13-02**

[52] **U.S. Cl.** ..... **D13/103**

[58] **Field of Search** ..... **D13/103, 119;**  
**429/96-100, 159, 163, 174**

## [56] **References Cited**

### U.S. PATENT DOCUMENTS

|            |         |                      |         |
|------------|---------|----------------------|---------|
| D. 304,822 | 11/1989 | Fushiya et al. ....  | D13/103 |
| D. 384,639 | 10/1997 | Kawakami et al. .... | D13/103 |
| D. 387,728 | 12/1997 | Kawakami et al. .... | D13/103 |
| D. 402,871 | 12/1998 | Clowers et al. .     |         |
| D. 402,872 | 12/1998 | Clowers et al. .     |         |
| D. 412,485 | 8/1999  | Kato et al. ....     | D13/103 |
| D. 417,648 | 12/1999 | Clowers et al. ....  | D13/103 |
| 6,007,939  | 12/1999 | Clowers .....        | 429/99  |

### OTHER PUBLICATIONS

Craftsman® Power and Hand Tools Catalog (1997-1998),  
cover page and p. 110.

DeWalt® 1997 Catalog, cover page and p. 27.

Milwaukee® Heavy-Duty Electric Tools for Contractors  
and Industry, Catalog 1997, cover page and pp. 24 and 33.

Porter Cable Catalog, front and back covers, and p. 48.

Tools on Sale™ 1997 Catalog, front cover and pp. 10, 12-15  
and 19.

Bosch Catalog, front and back covers, and p. 28 (1997).

*Primary Examiner*—Joel Sincavage

*Attorney, Agent, or Firm*—Merchant & Gould P.C.

## [57] **CLAIM**

The ornamental design for a power tool battery pack, as  
shown and described.

## **DESCRIPTION**

FIG. 1 is a front and top right perspective view of a power

tool battery pack with a first voltage capacity;

FIG. 2 is a front elevational view of the power tool battery  
pack shown in FIG. 1.

FIG. 3 is a rear elevational view of the power tool battery  
pack shown in FIG. 1.

FIG. 4 is a right side elevational view of the power tool  
battery pack shown in FIG. 1.

FIG. 5 is a left side elevational view of the power tool  
battery pack shown in FIG. 1.

FIG. 6 is a top plan view of the power tool battery pack  
shown in FIG. 1.

FIG. 7 is a bottom plan view of the power tool battery pack  
shown in FIG. 1.

FIG. 8 is a front and top right perspective view of a power  
tool battery pack with a second voltage capacity.

FIG. 9 is a front elevational view of the power tool battery  
pack shown in FIG. 8.

FIG. 10 is a rear elevational view of the power tool battery  
pack shown in FIG. 8.

FIG. 11 is a right side elevational view of the power tool  
battery pack shown in FIG. 8.

FIG. 12 is a left side elevational view of the power tool  
battery pack shown in FIG. 8.

FIG. 13 is a top plan view of the power tool battery pack  
shown in FIG. 8.

FIG. 14 is a bottom plan view of the power tool battery pack  
shown in FIG. 8.

FIG. 15 is a front and top right perspective view of a power  
tool battery pack with a third voltage capacity.

FIG. 16 is a front elevational view of the power tool battery  
pack shown in FIG. 15.

FIG. 17 is a rear elevational view of the power tool battery  
pack shown in FIG. 15.

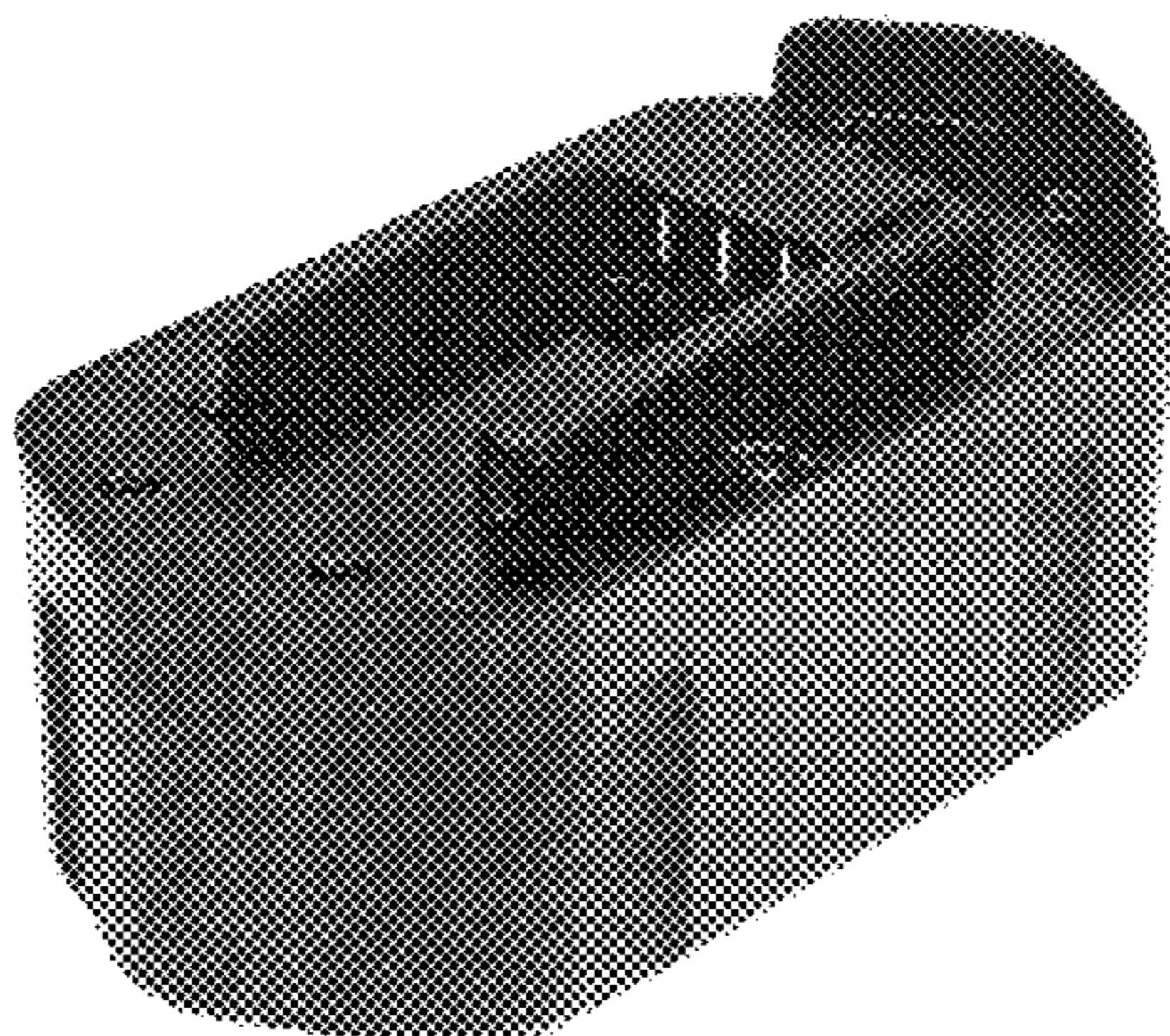
FIG. 18 is a right side elevational view of the power tool  
battery pack shown in FIG. 15.

FIG. 19 is a left side elevational view of the power tool  
battery pack shown in FIG. 15.

FIG. 20 is a top plan view of the power tool battery pack  
shown in FIG. 15; and,

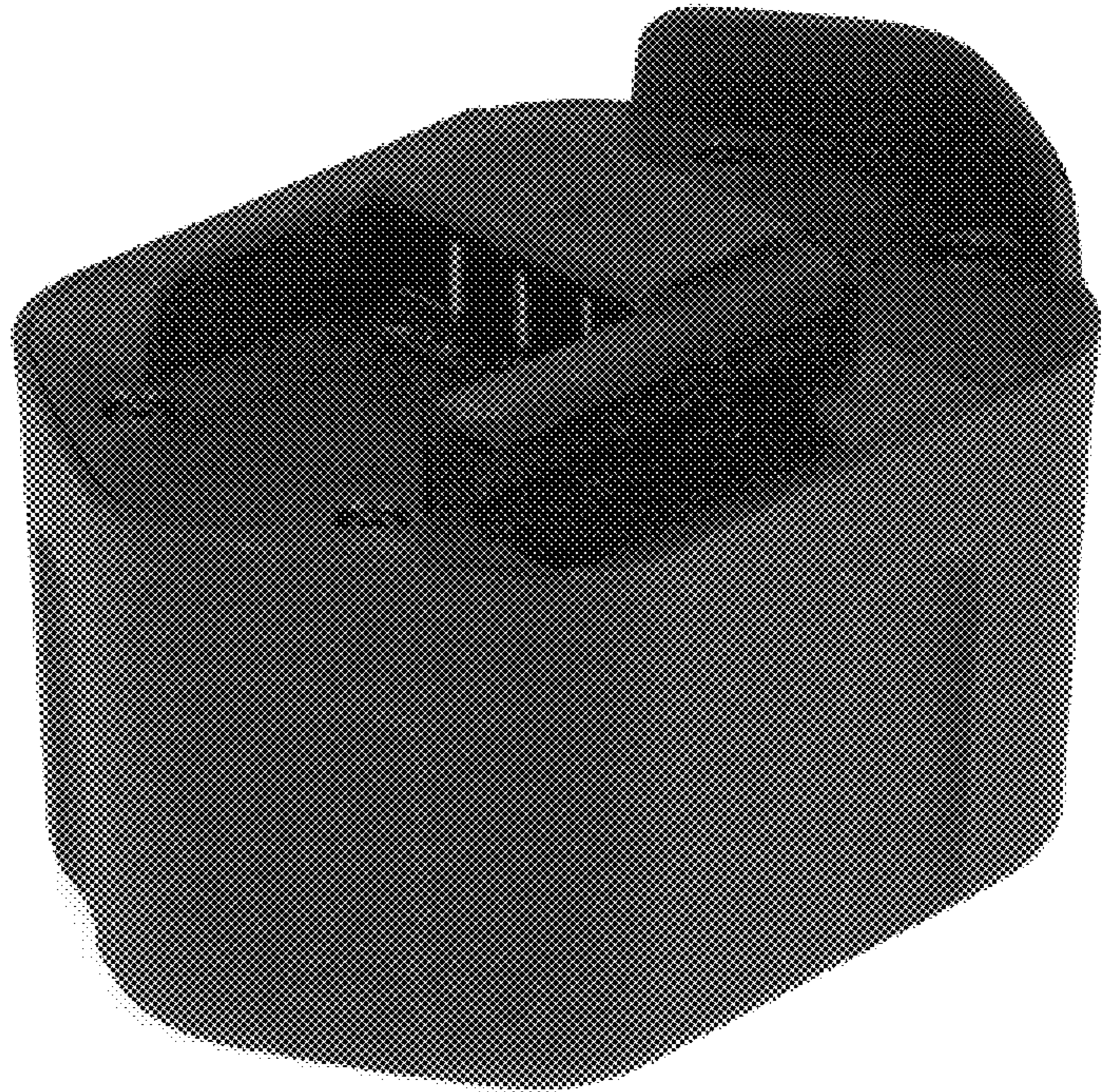
FIG. 21 is a bottom plan view of the power tool battery pack  
shown in FIG. 15.

**1 Claim, 21 Drawing Sheets**



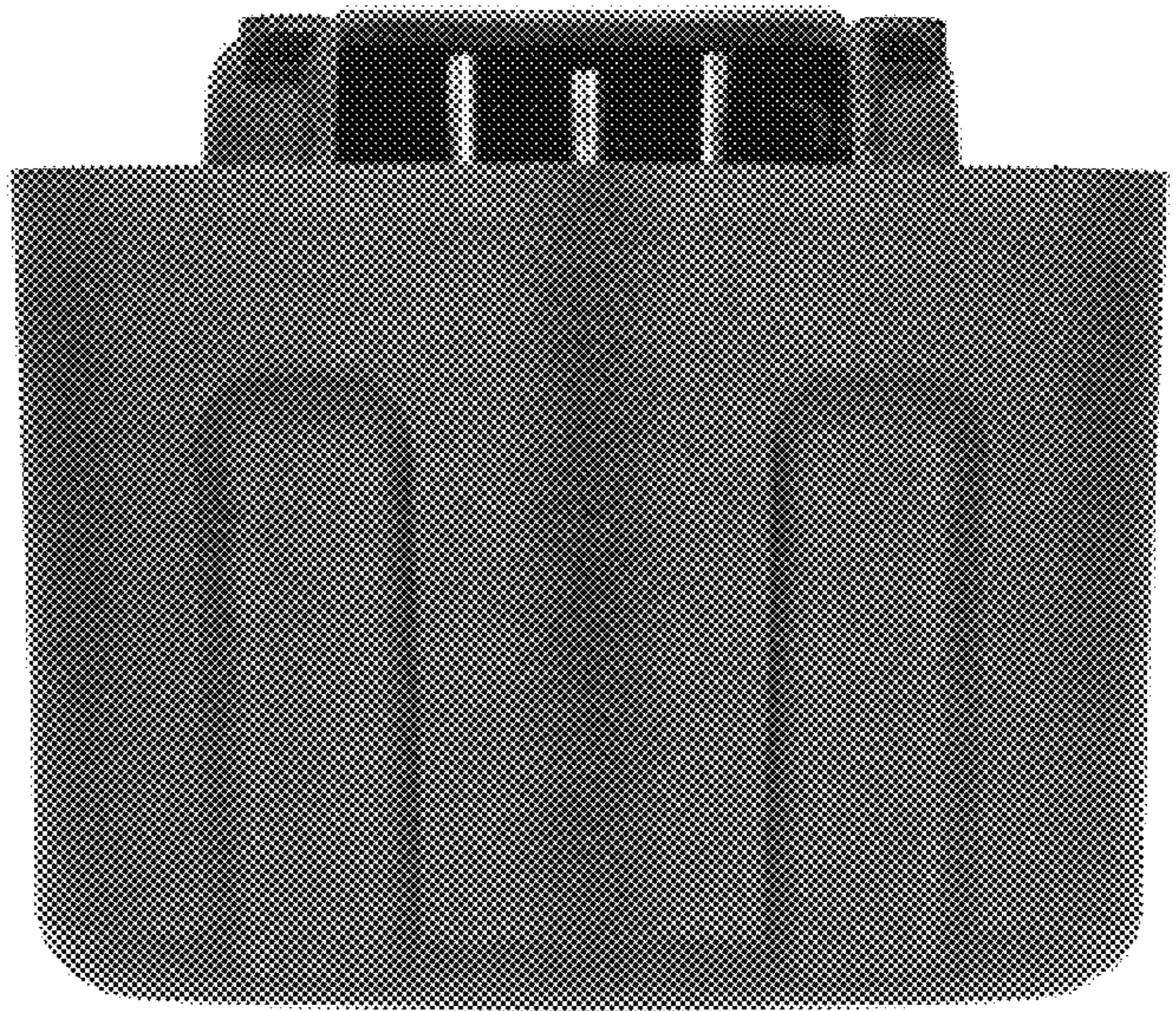


**FIG. 1**





**FIG. 2**



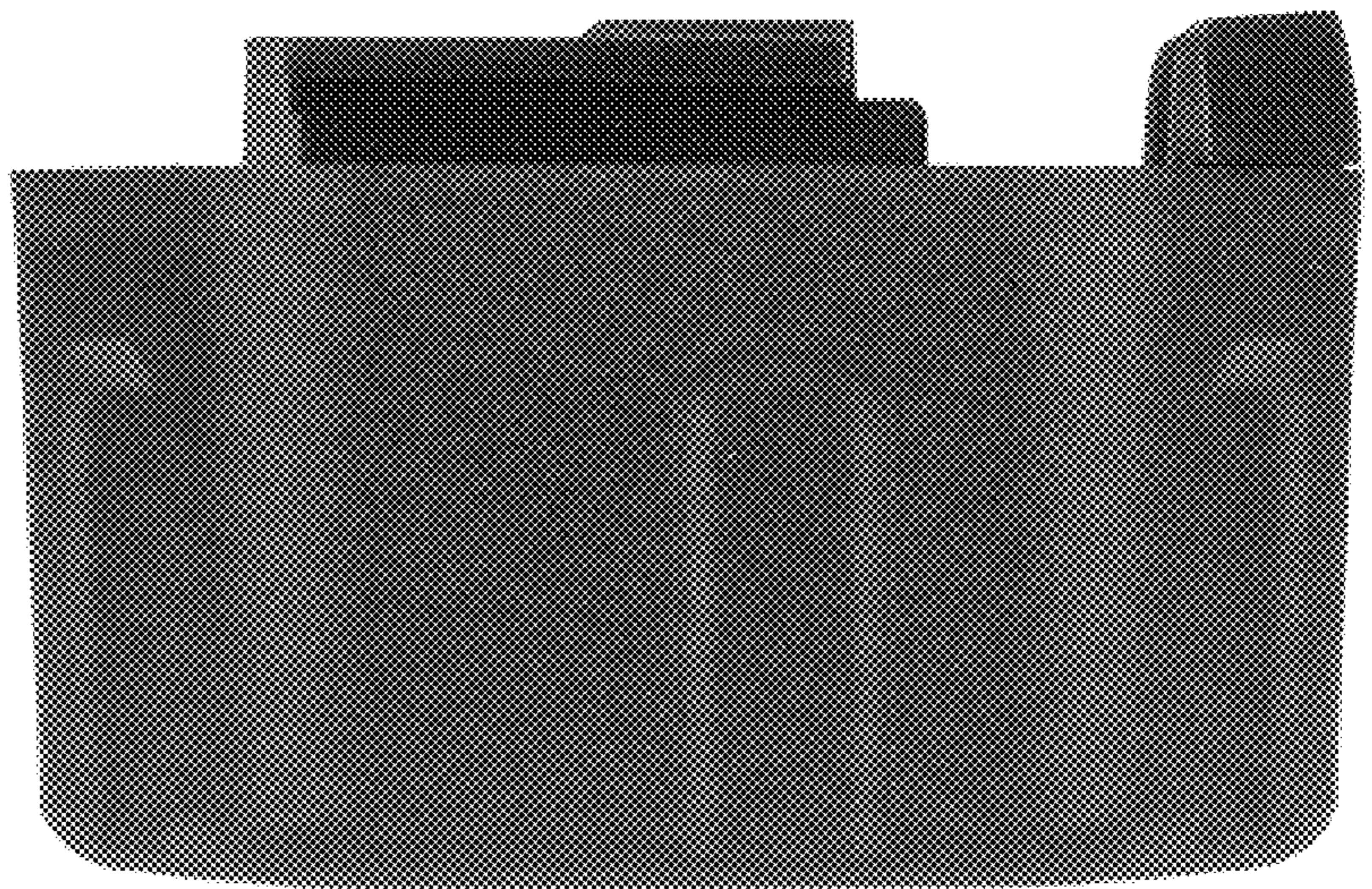


**FIG. 3**





FIG. 4





**FIG. 5**

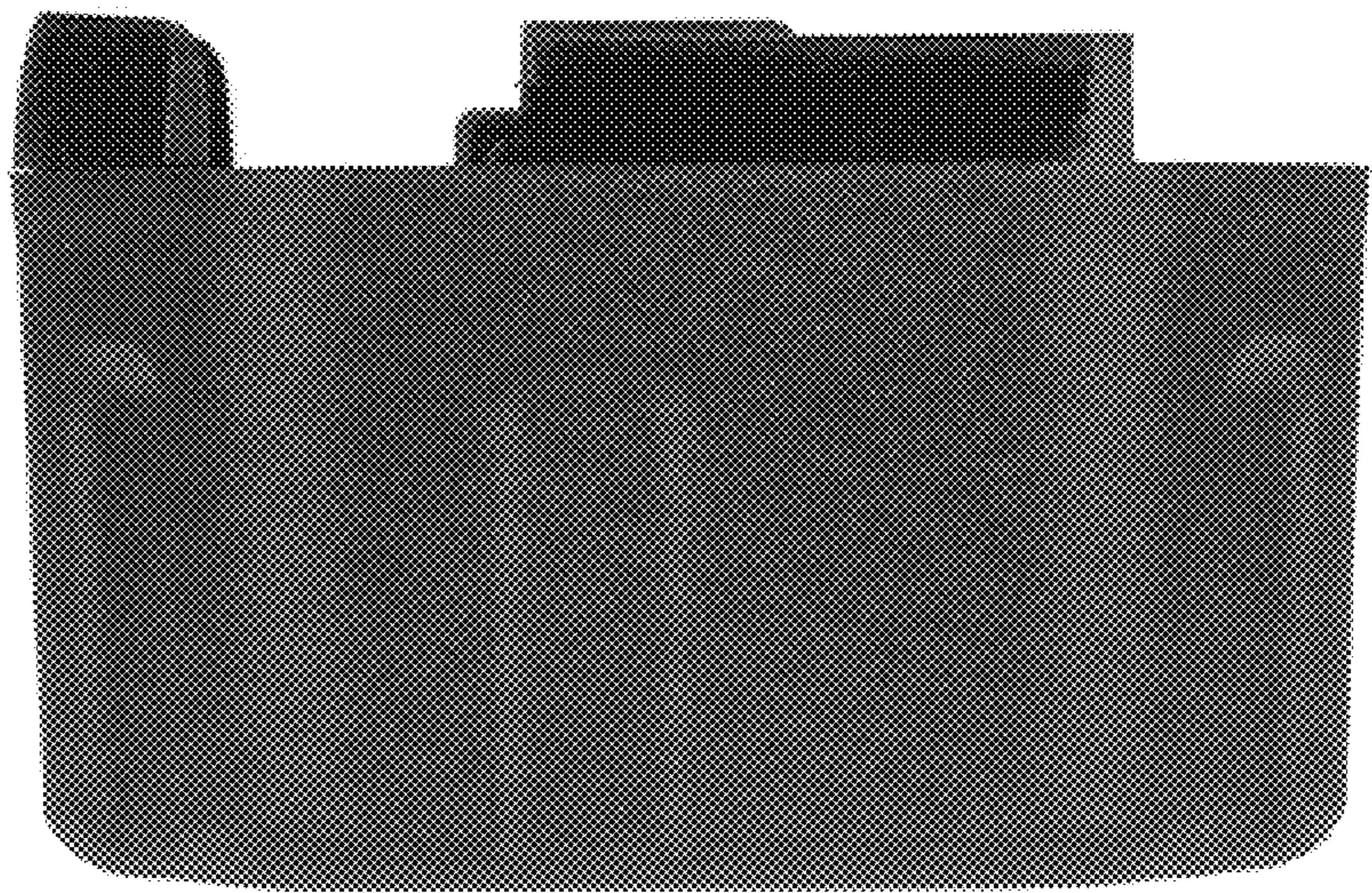




FIG. 6

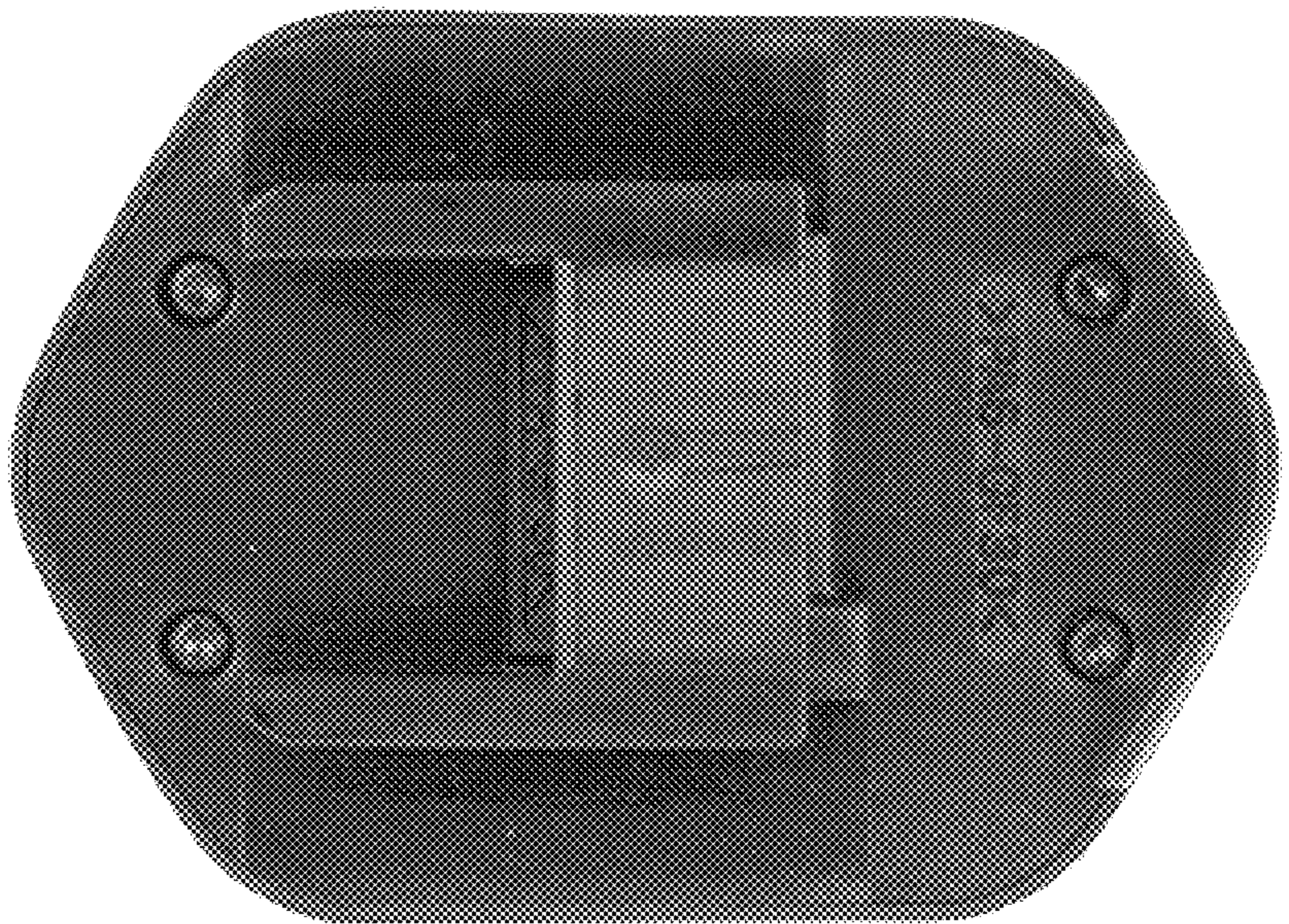




FIG. 7

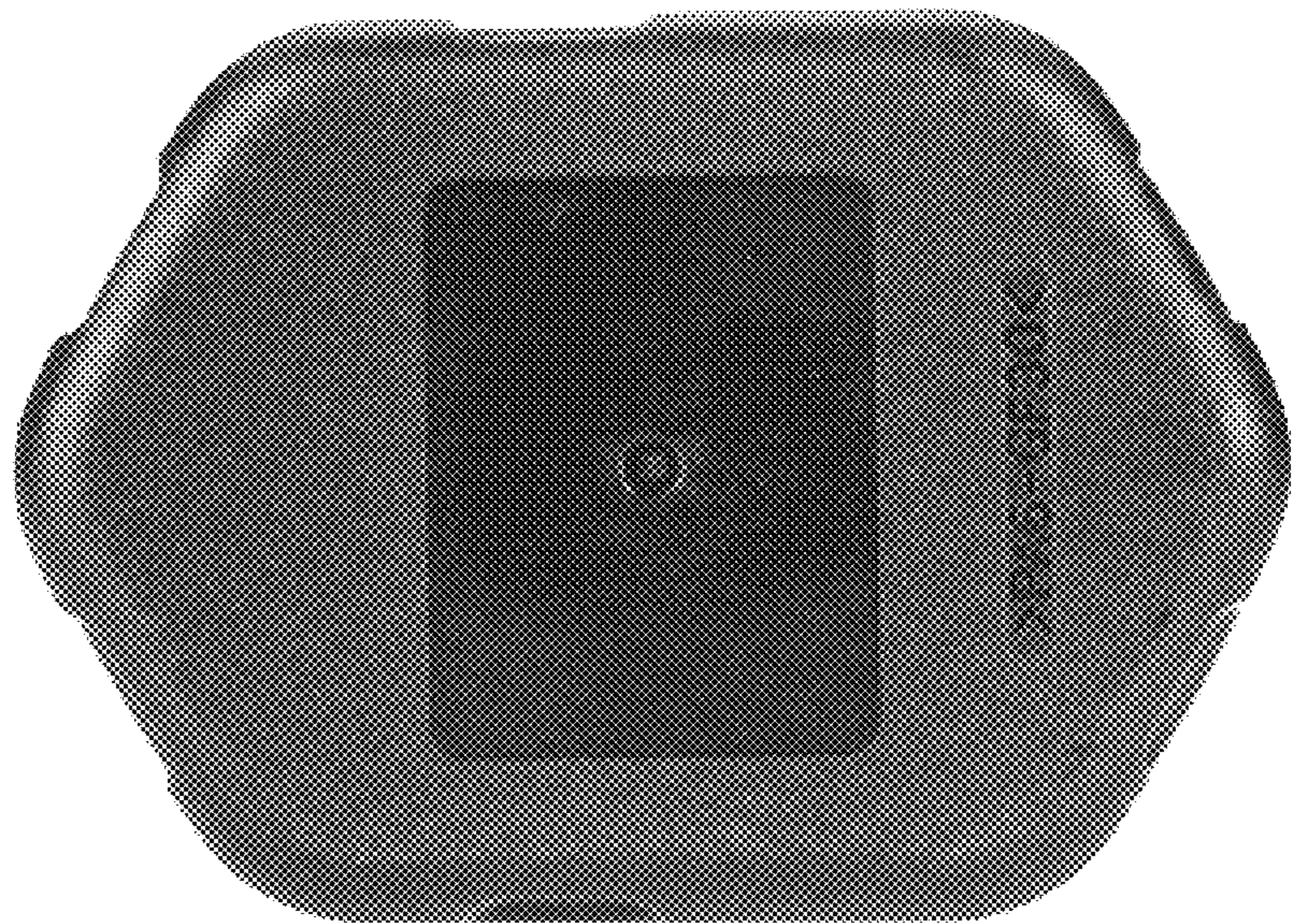




FIG. 8

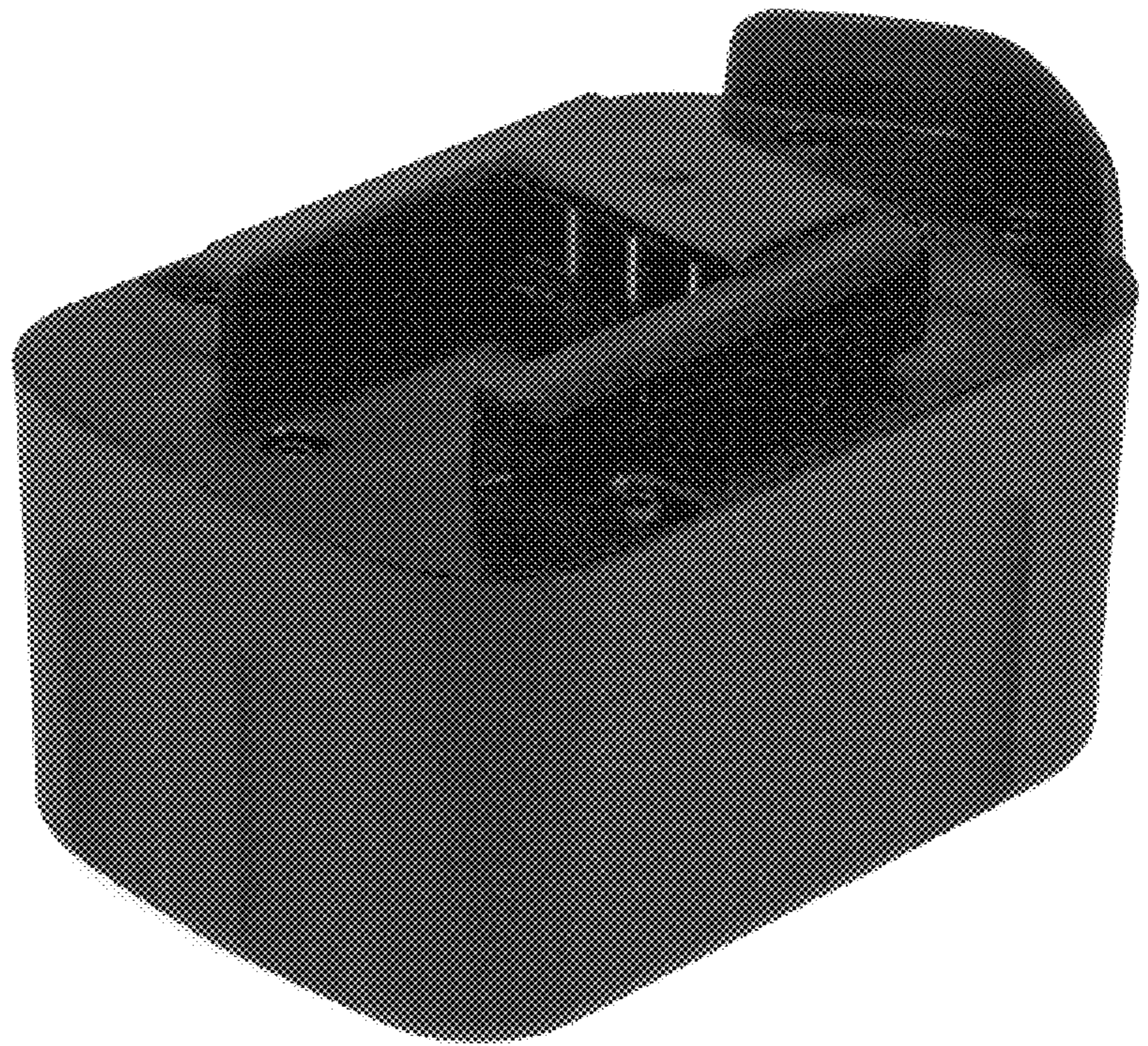
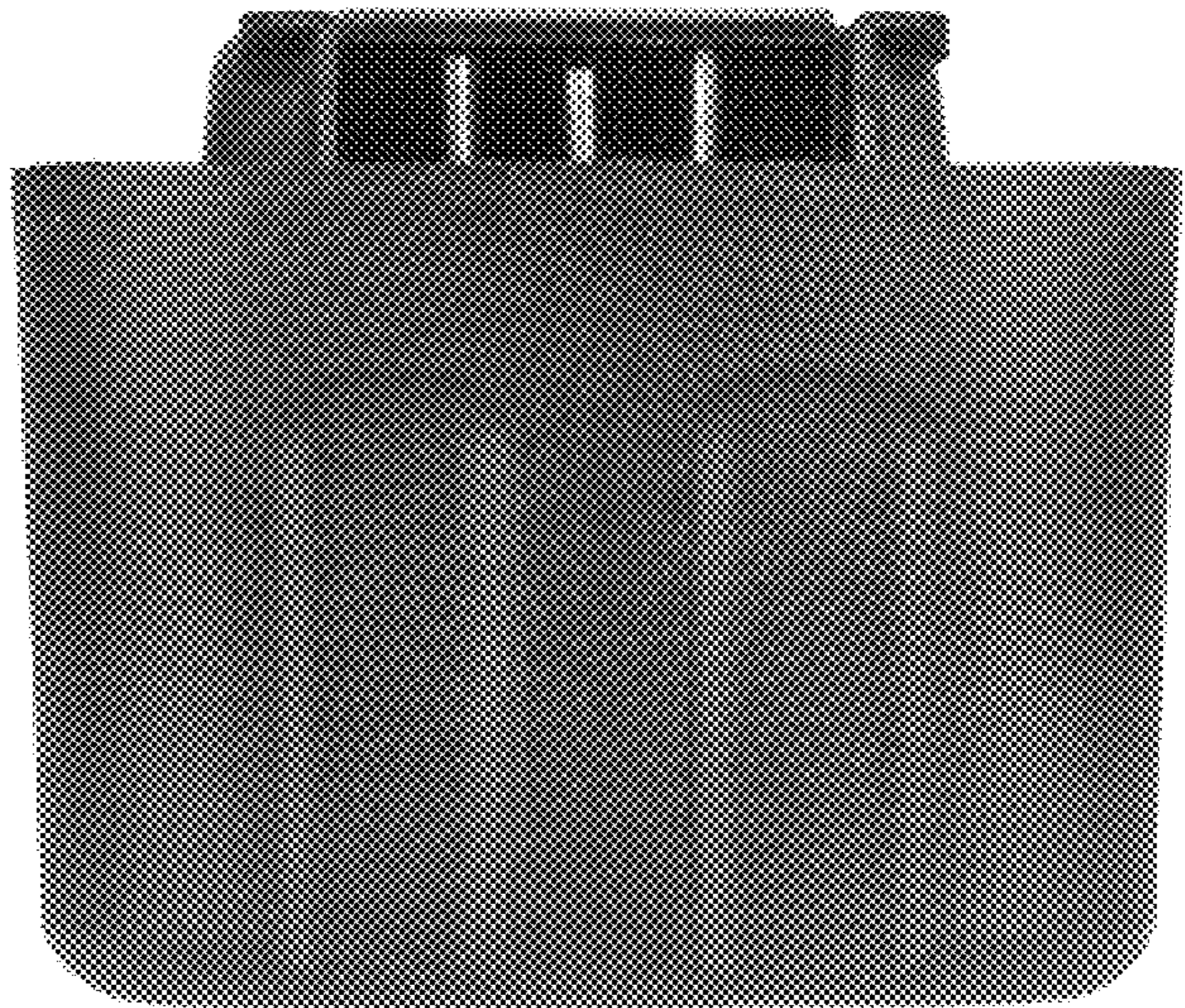




FIG. 9



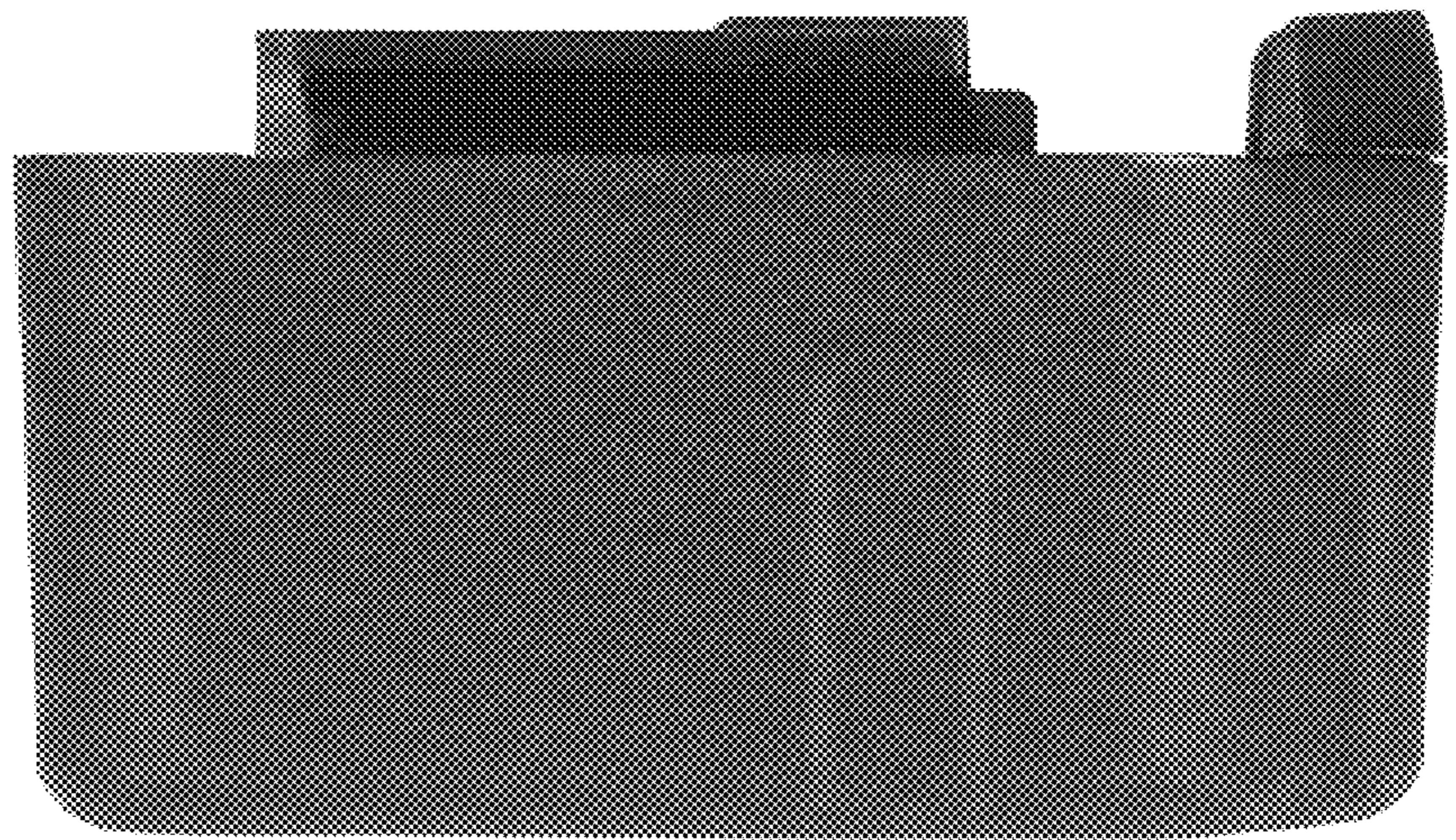


**FIG. 10**





**FIG. 11**





**FIG. 12**

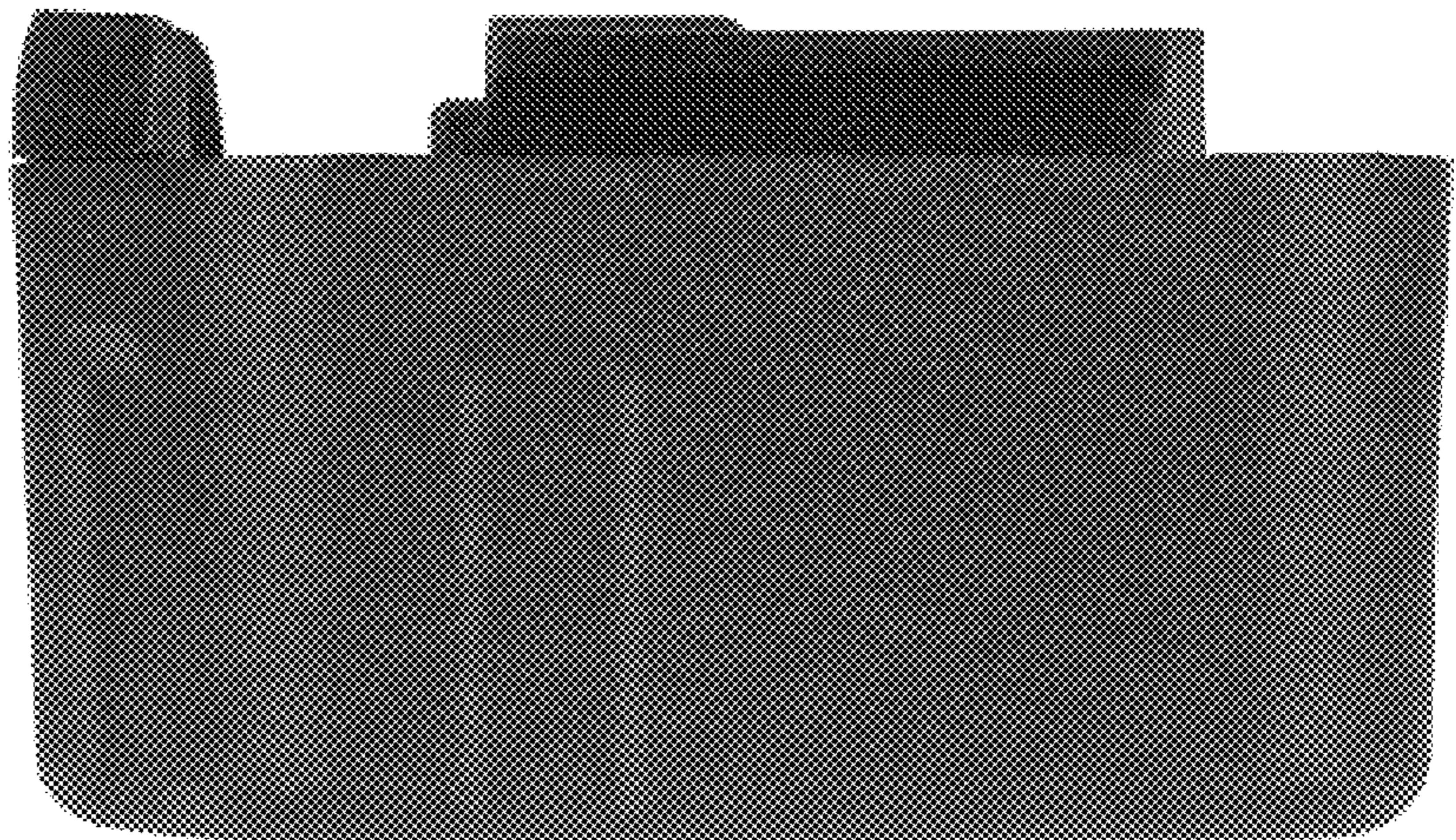




FIG. 13

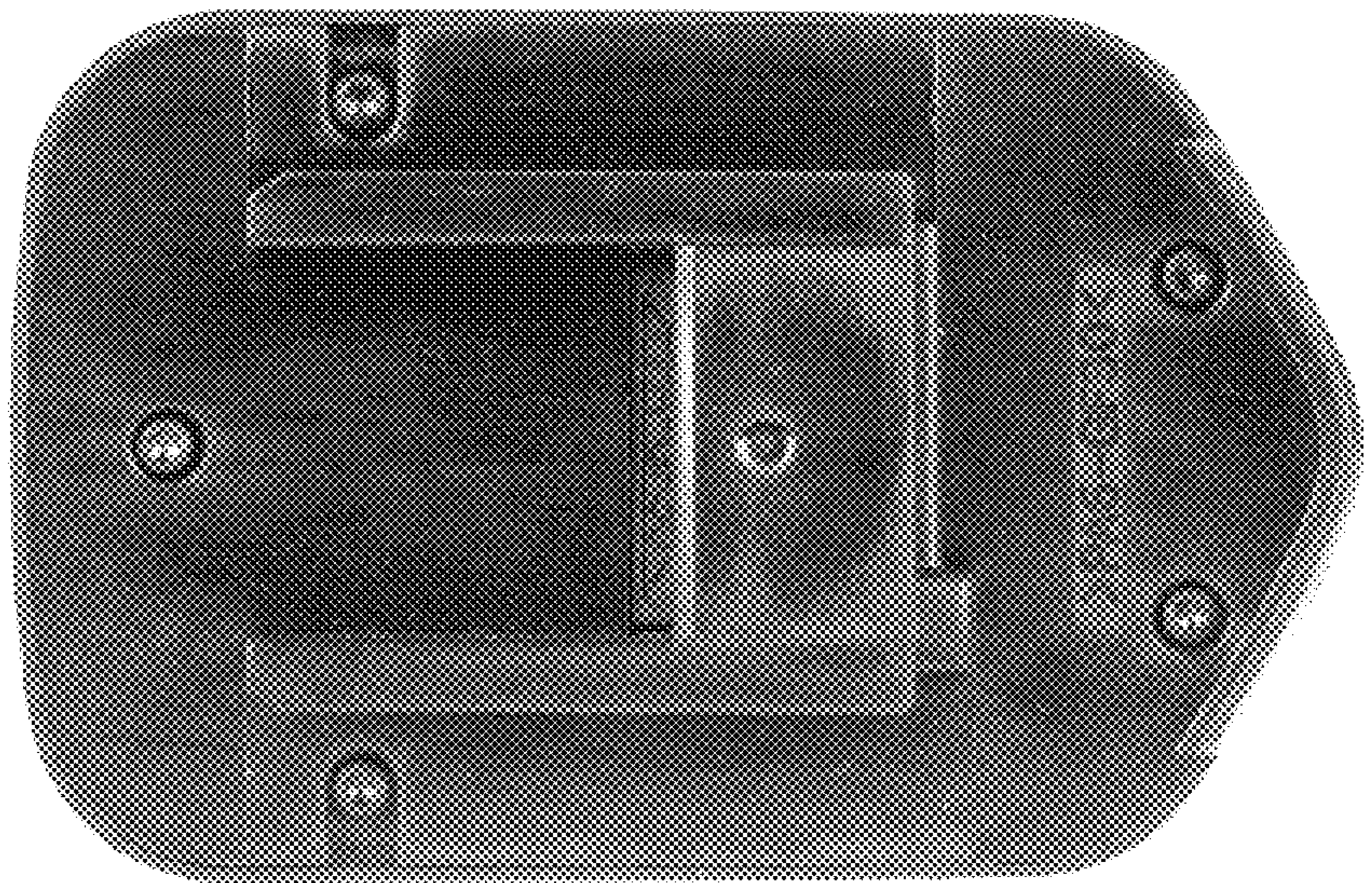




FIG. 14

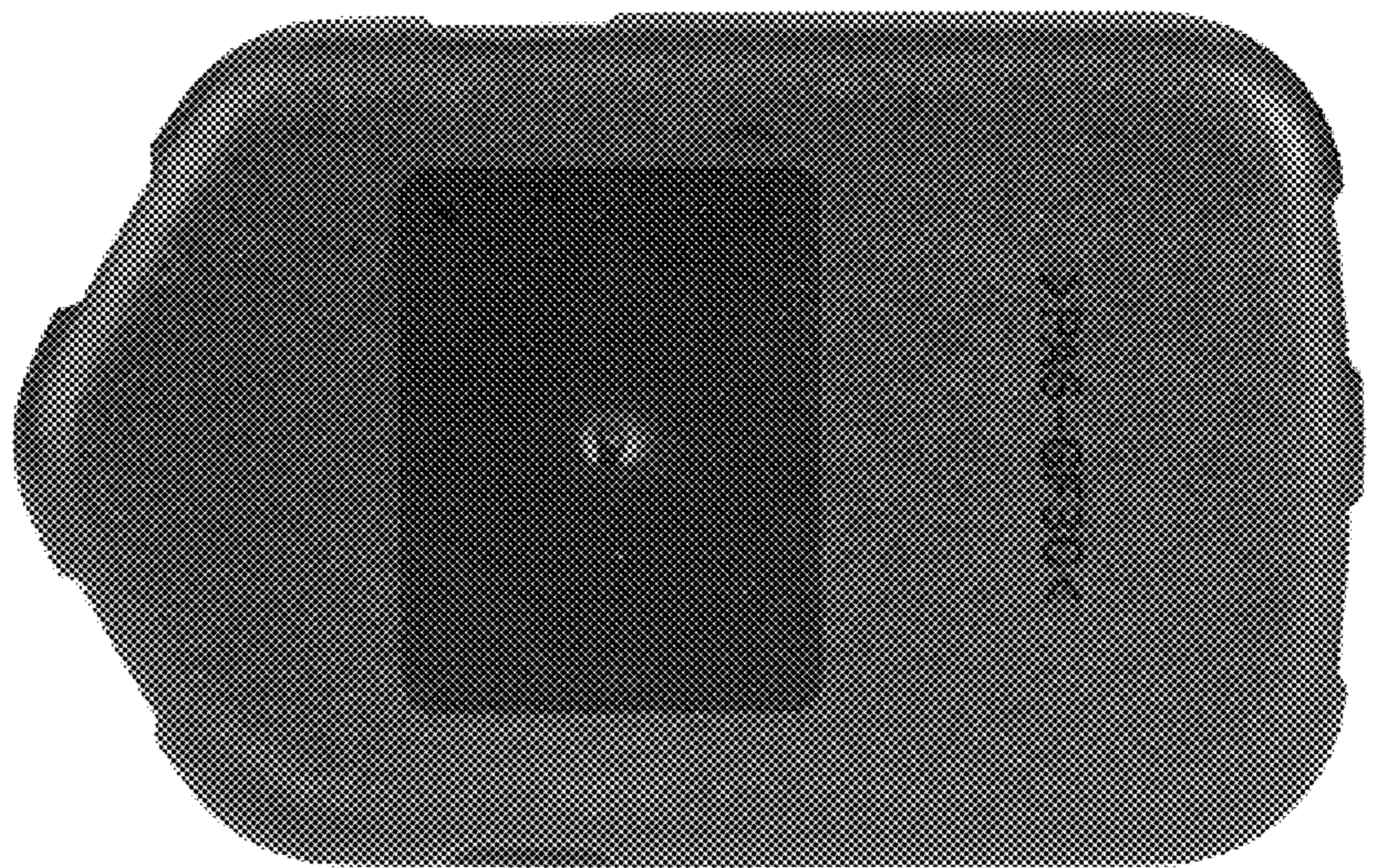
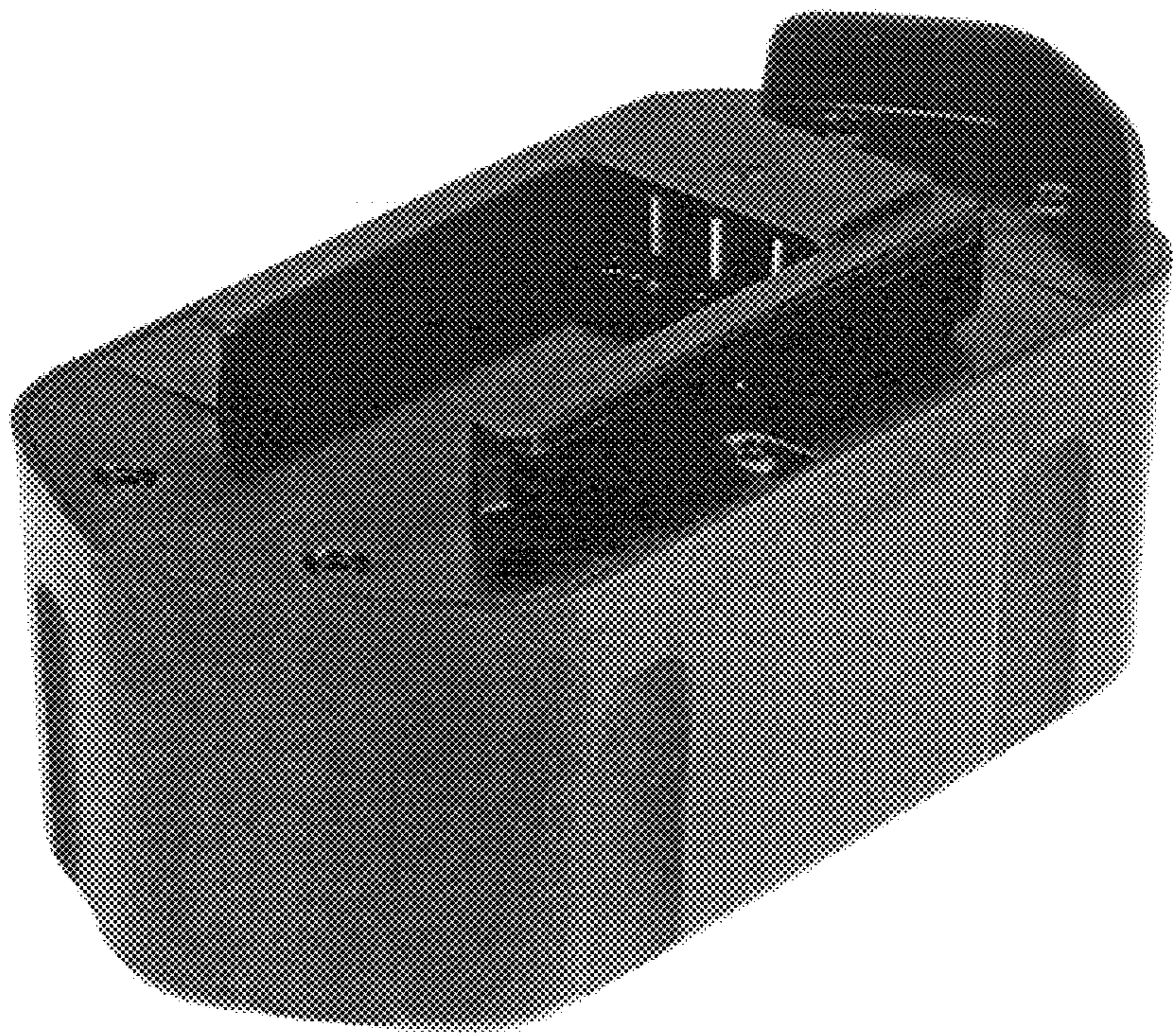




FIG. 15





**FIG. 16**





FIG. 17





FIG. 18

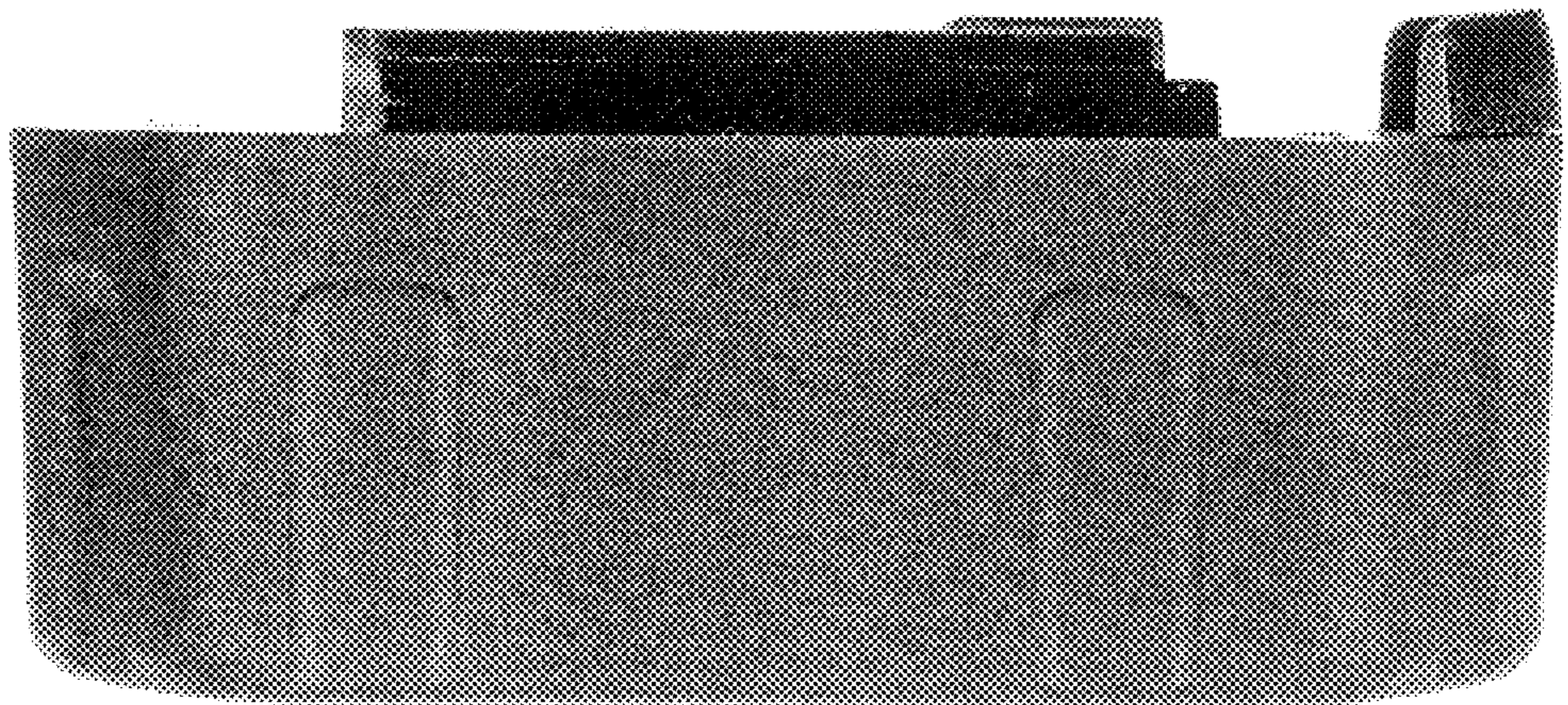




FIG. 19

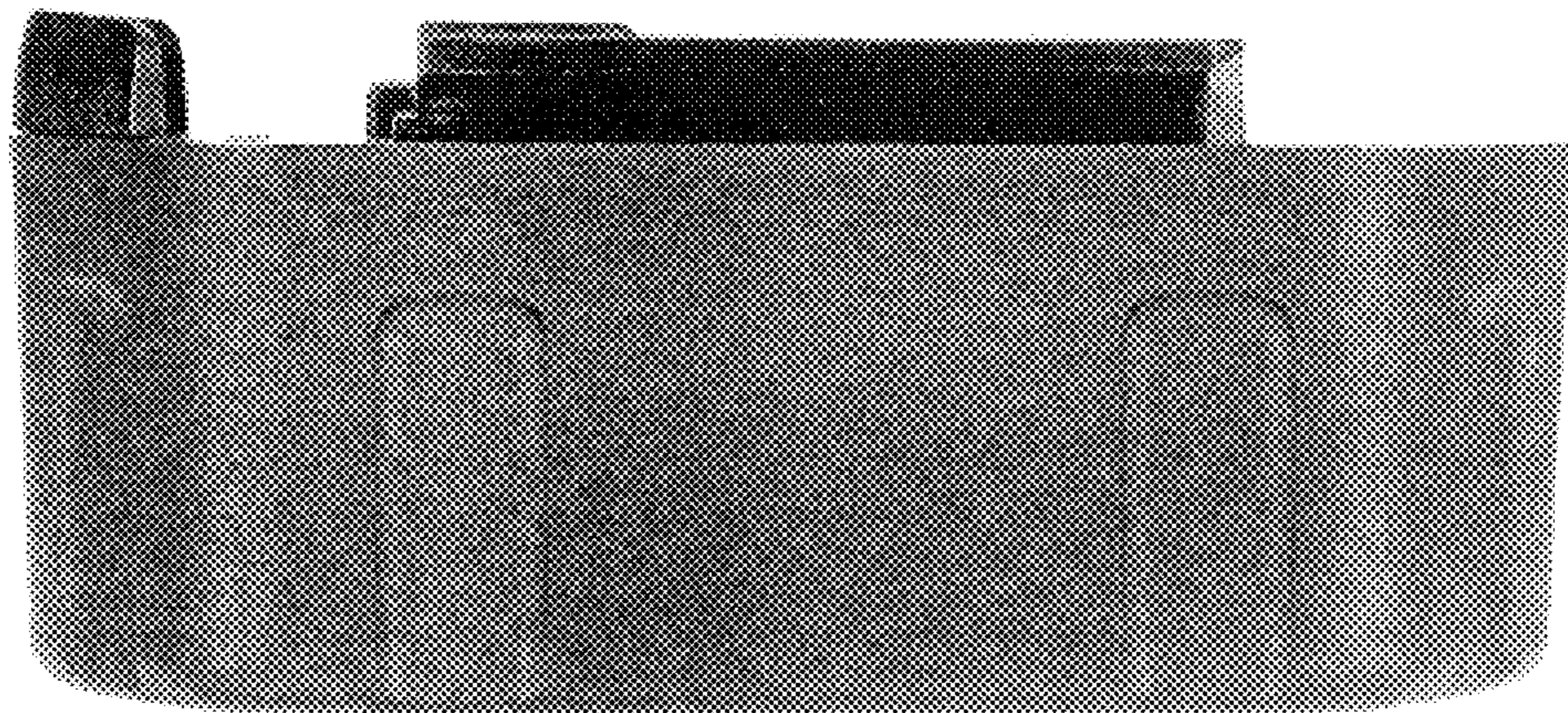




FIG. 20

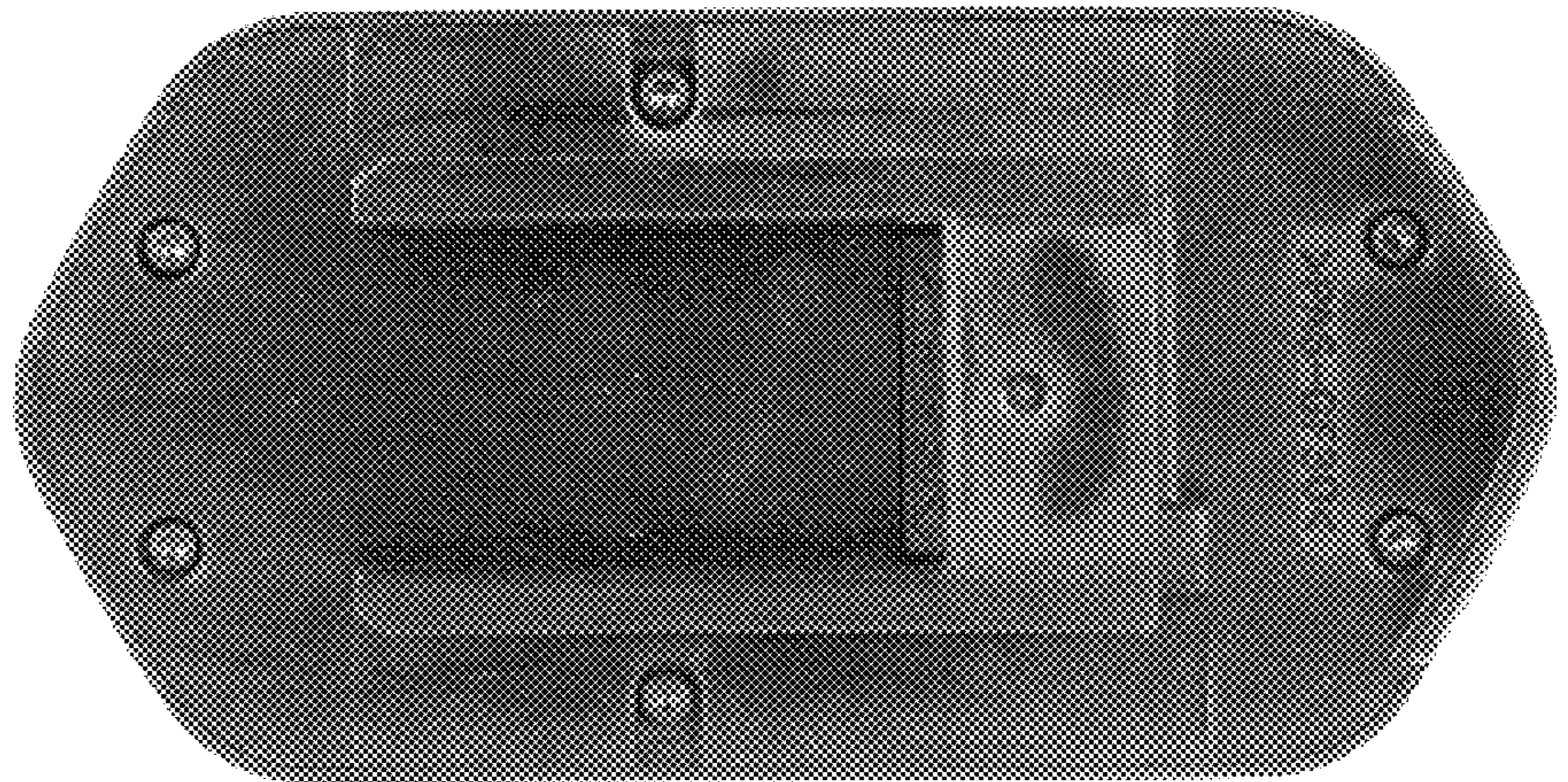




FIG. 21

