



US00D480400S

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

(10) **Patent No.:** **US D480,400 S**

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(54) **ERGONOMIC ELECTRONIC INPUT DEVICE**

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(75) **Inventor:** **P. Michael Leahy**, Colorado Springs,  
CO (US)

(57) **CLAIM**

The ornamental design for an ergonomic electronic input device, as shown and described.

(73) **Assignee:** **Active Release Techniques LLC**,  
Colorado Springs, CO (US)

**DESCRIPTION**

(\*\*) **Term:** **14 Years**

FIG. 1 is a front perspective view of a right handed ergonomic electronic input device showing my new design, including a scrolling wheel;

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FIG. 2 is a rear perspective view of FIG. 1;

(22) **Filed:** **Jul. 9, 2002**

FIG. 3 is a left side elevational view of FIG. 1;

(51) **LOC (7) Cl.** ..... **14-02**

FIG. 4 is a right side elevational view of FIG. 1;

(52) **U.S. Cl.** ..... **D14/412**

FIG. 5 is a front elevational view of FIG. 1;

(58) **Field of Search** ..... D14/412–417,  
D14/400, 401; D21/333, 324; 273/148 B;  
463/36–39, 46, 47; 345/156, 161, 163,  
167

FIG. 6 is a rear elevational view of FIG. 1;

FIG. 7 is a top plan view of FIG. 1;

FIG. 8 is a bottom plan of FIG. 1;

FIG. 9 is a front perspective view of a second embodiment of FIG. 1; including a trackball;

FIG. 10 is rear perspective view of FIG. 9;

FIG. 11 is a left side elevational view of FIG. 9;

FIG. 12 is a right side elevational view of FIG. 9;

FIG. 13 is a front elevational view of FIG. 9;

FIG. 14 is a rear elevational view of FIG. 9;

FIG. 15 is a top plan view of FIG. 9;

FIG. 16 is a bottom plan view of FIG. 9;

FIG. 17 is a bottom plan view of a third embodiment of FIG. 1, including a roller device;

FIG. 18 is a bottom plan view of a fourth embodiment of FIG. 1, including a hole for a laser light source;

FIG. 19 is a front perspective view of a fifth embodiment of FIG. 1 shown as a left handed device; and,

FIG. 20 is rear perspective view of a FIG. 19.

(56) **References Cited**

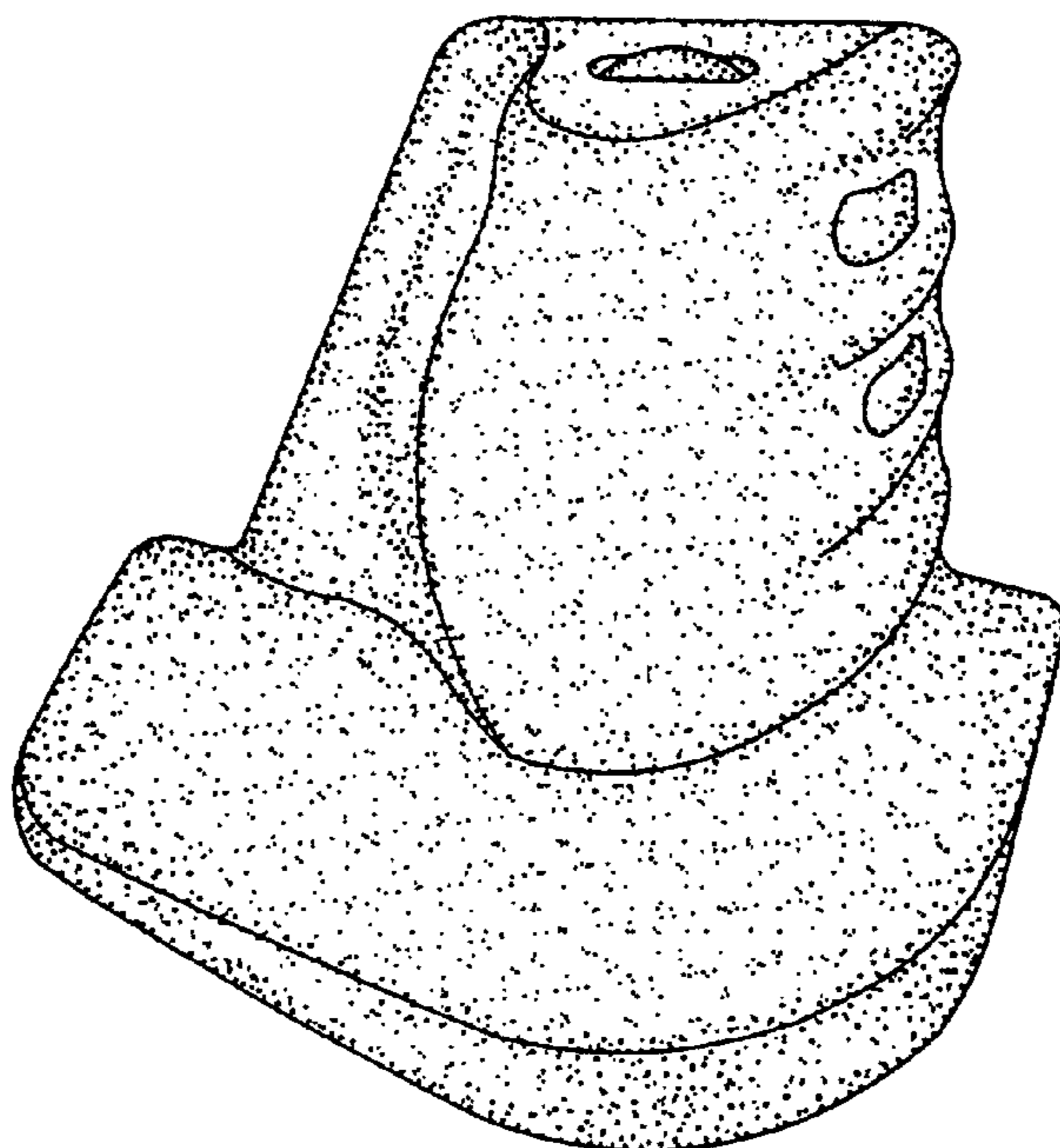
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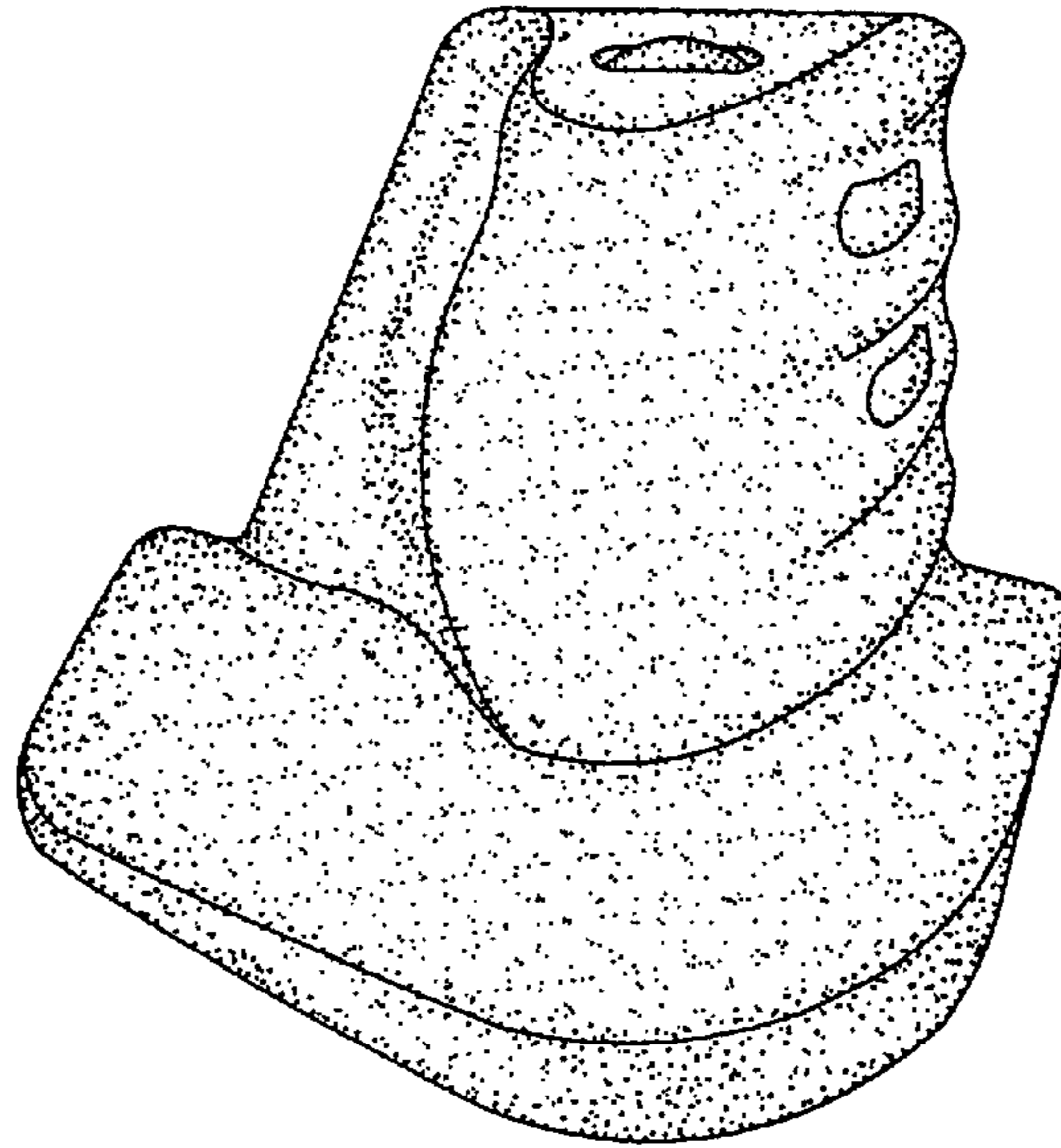
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*Primary Examiner*—Prabhakar Deshmukh

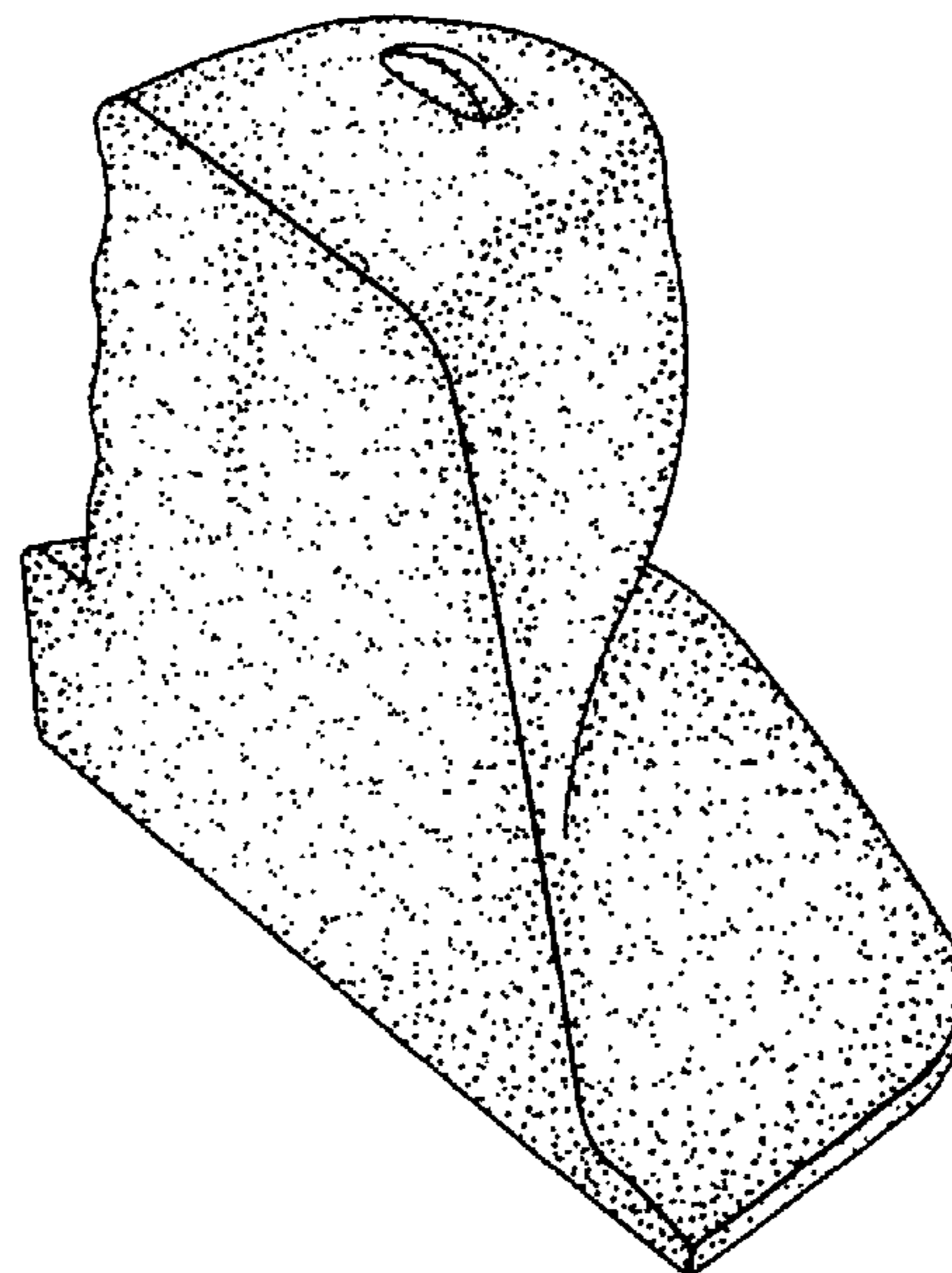
**1 Claim, 8 Drawing Sheets**



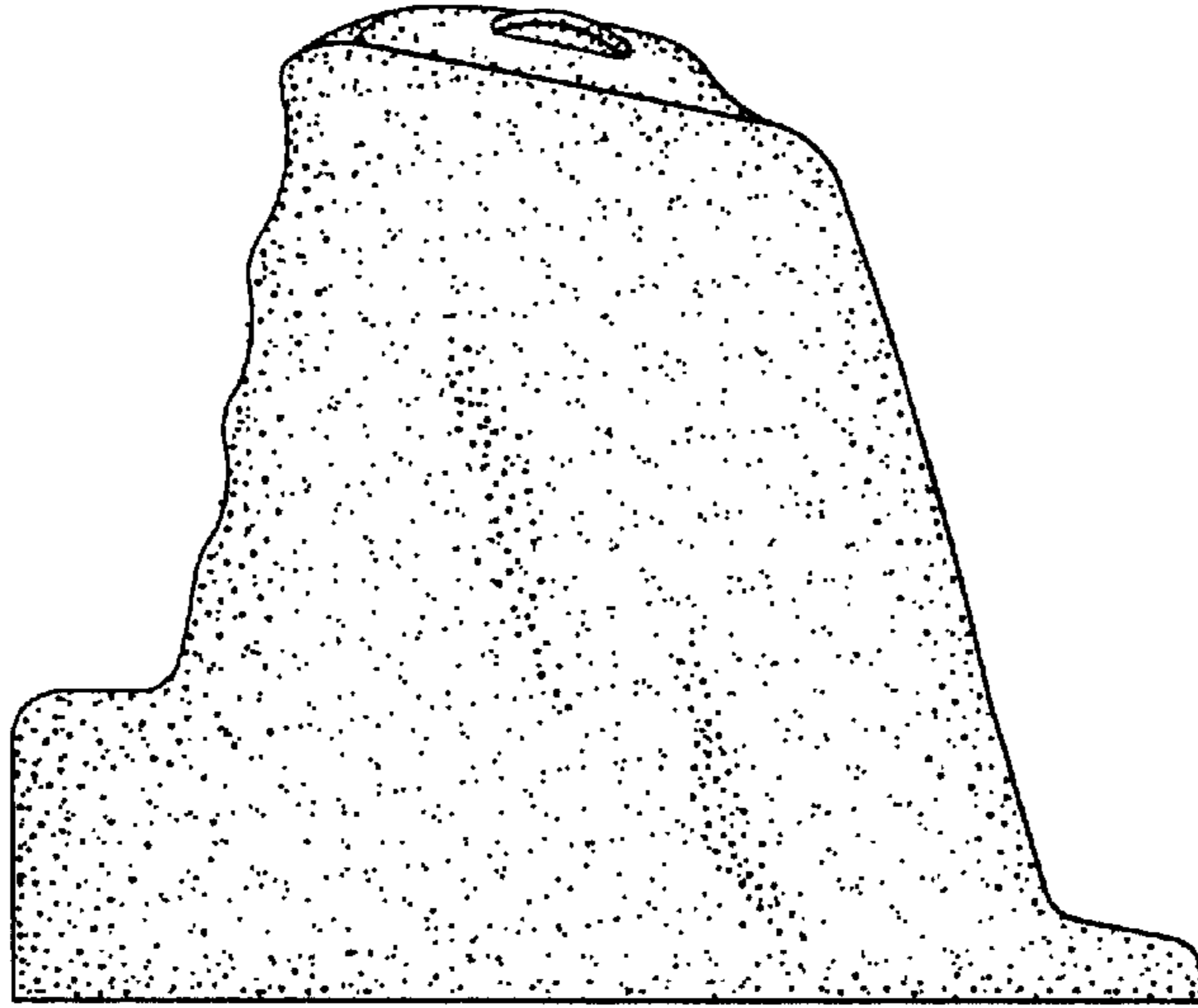
*FIG. 1*



*FIG. 2*



*FIG. 3*



*FIG. 4*

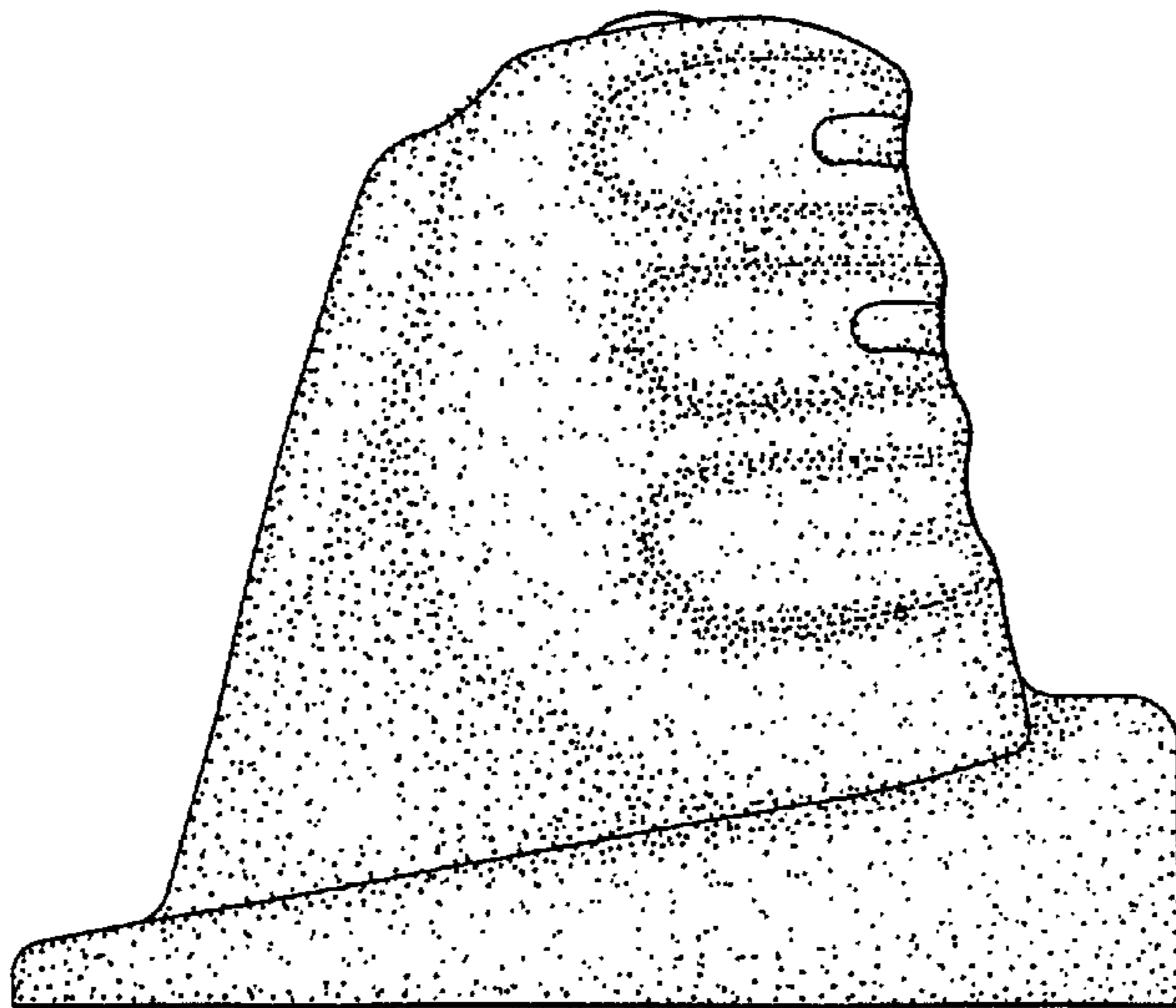




FIG. 5

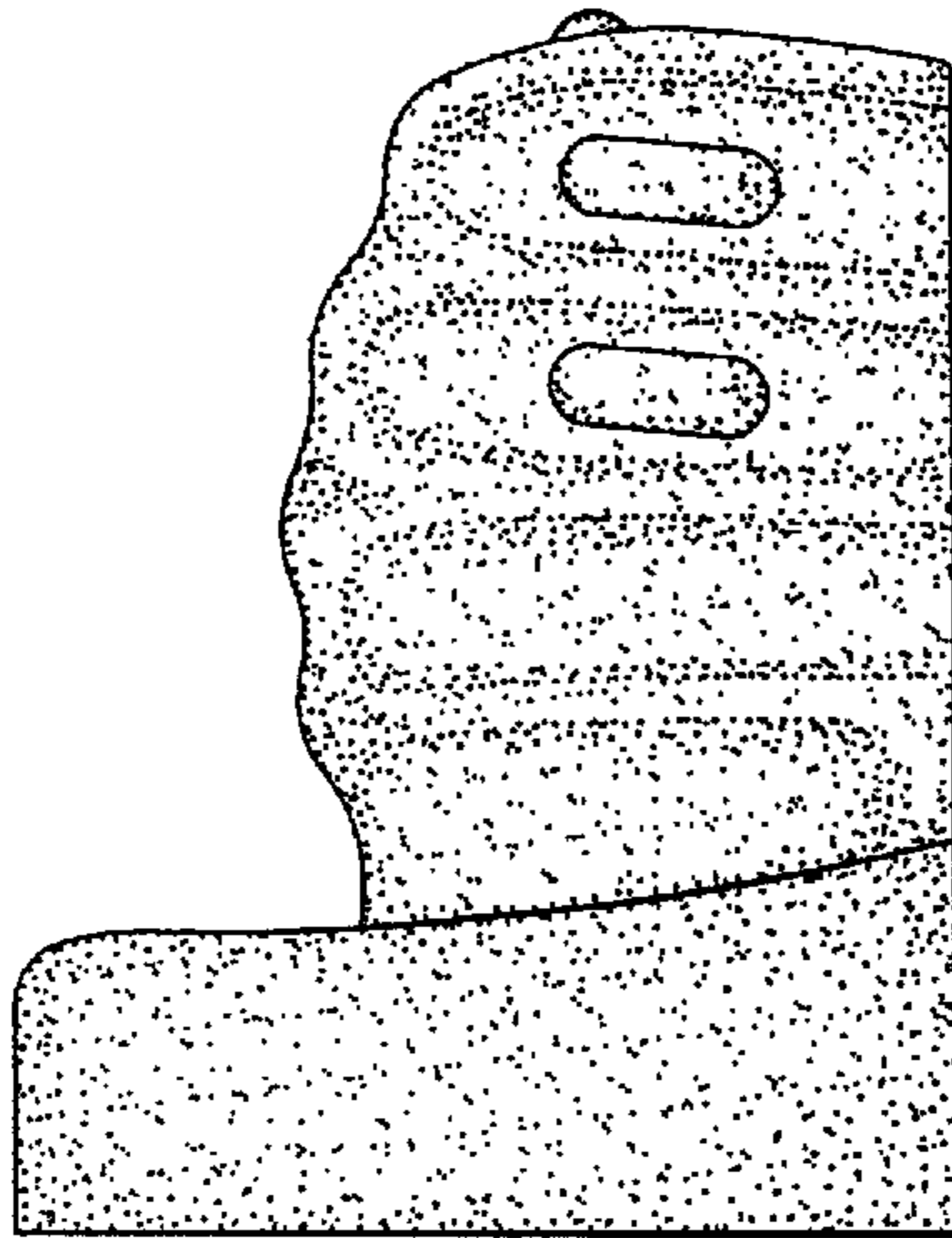


FIG. 6

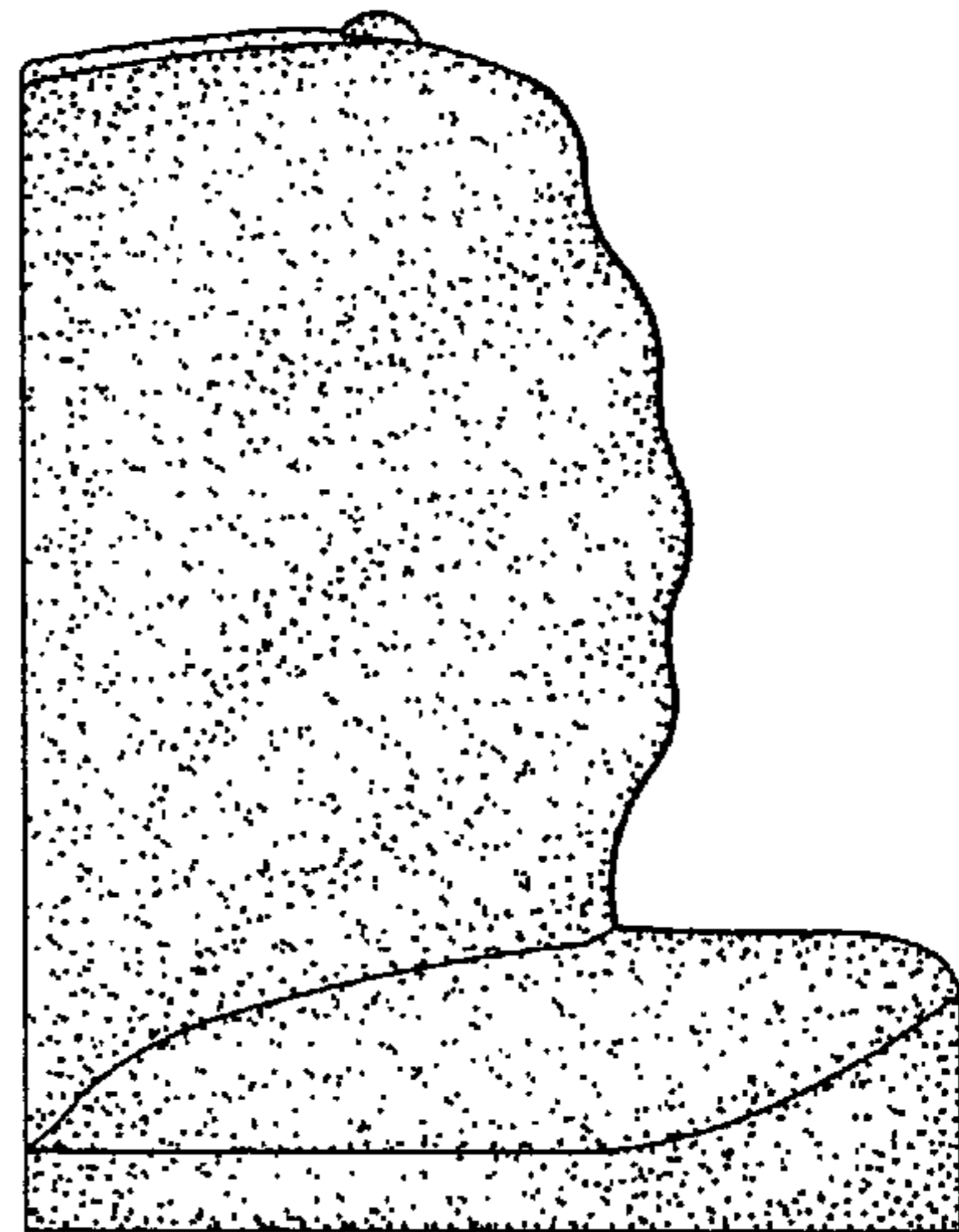


FIG. 7

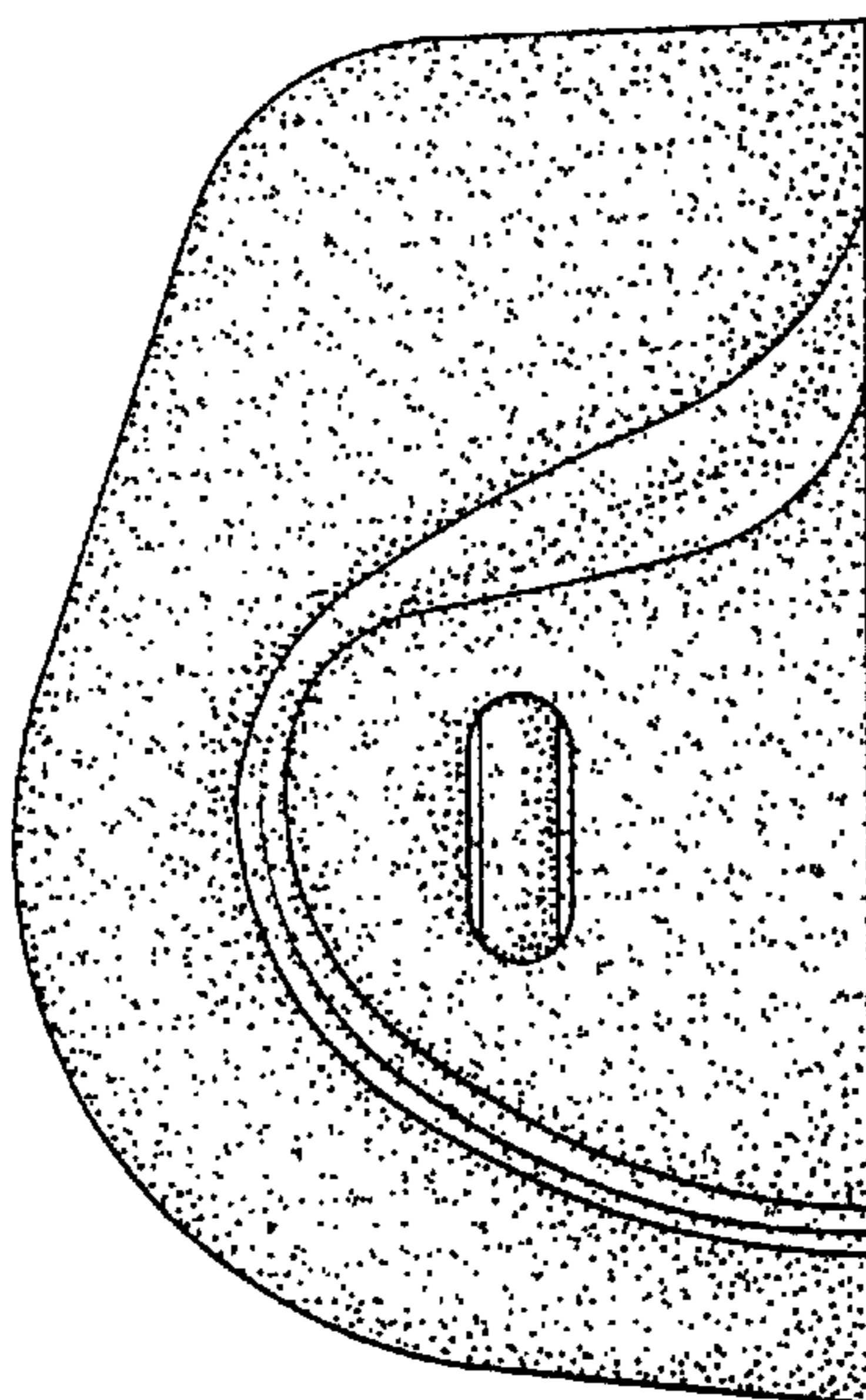
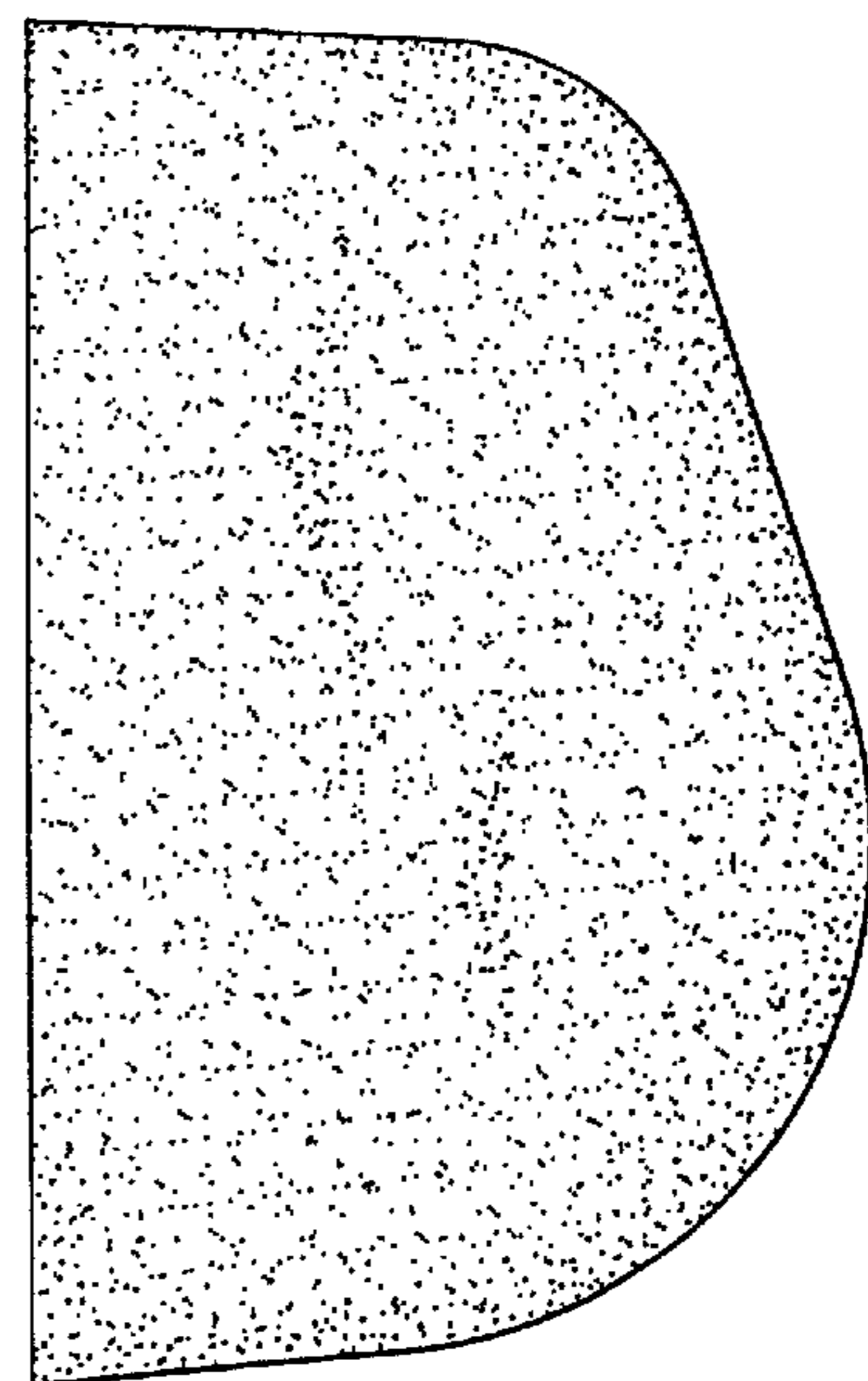
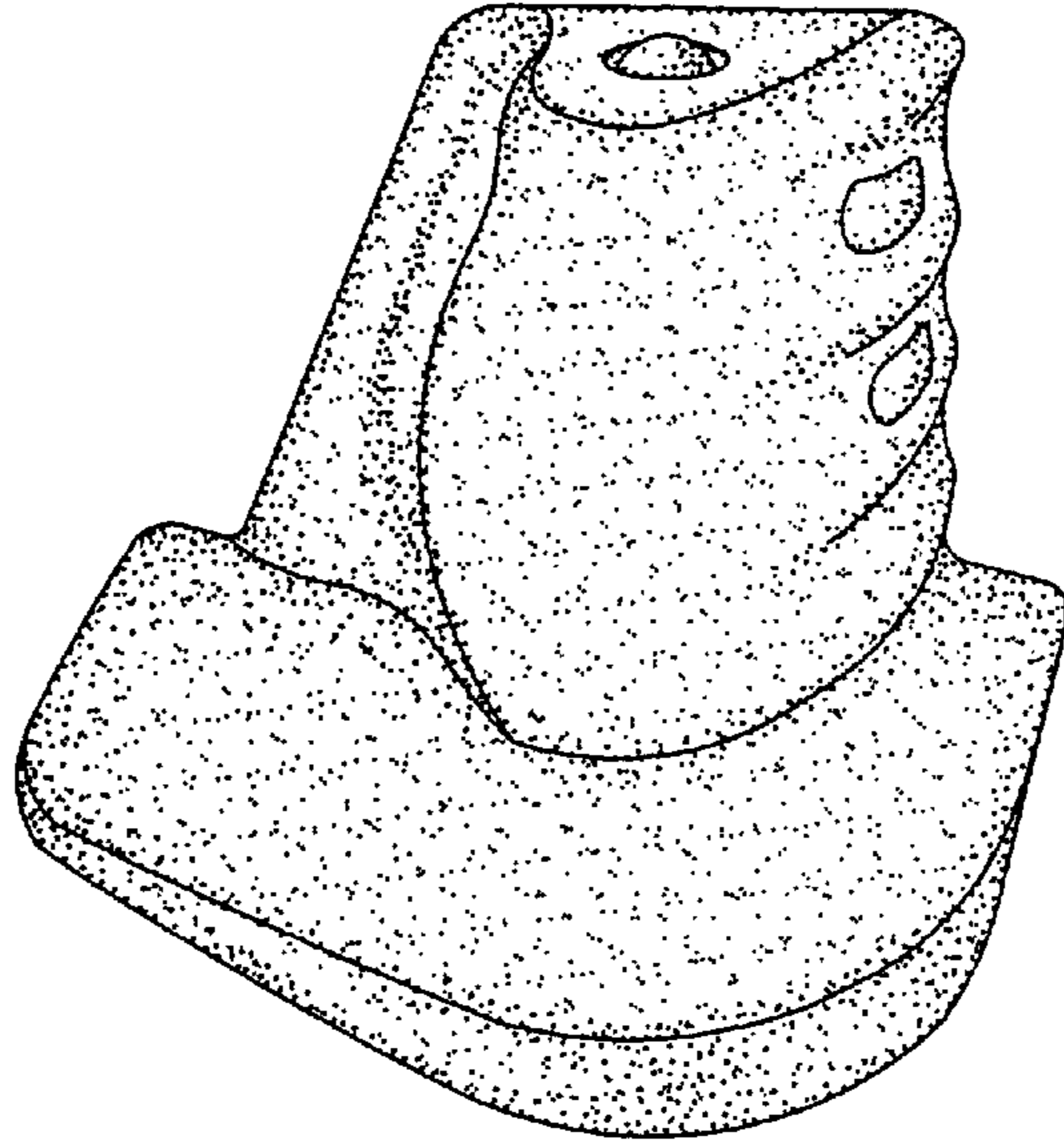


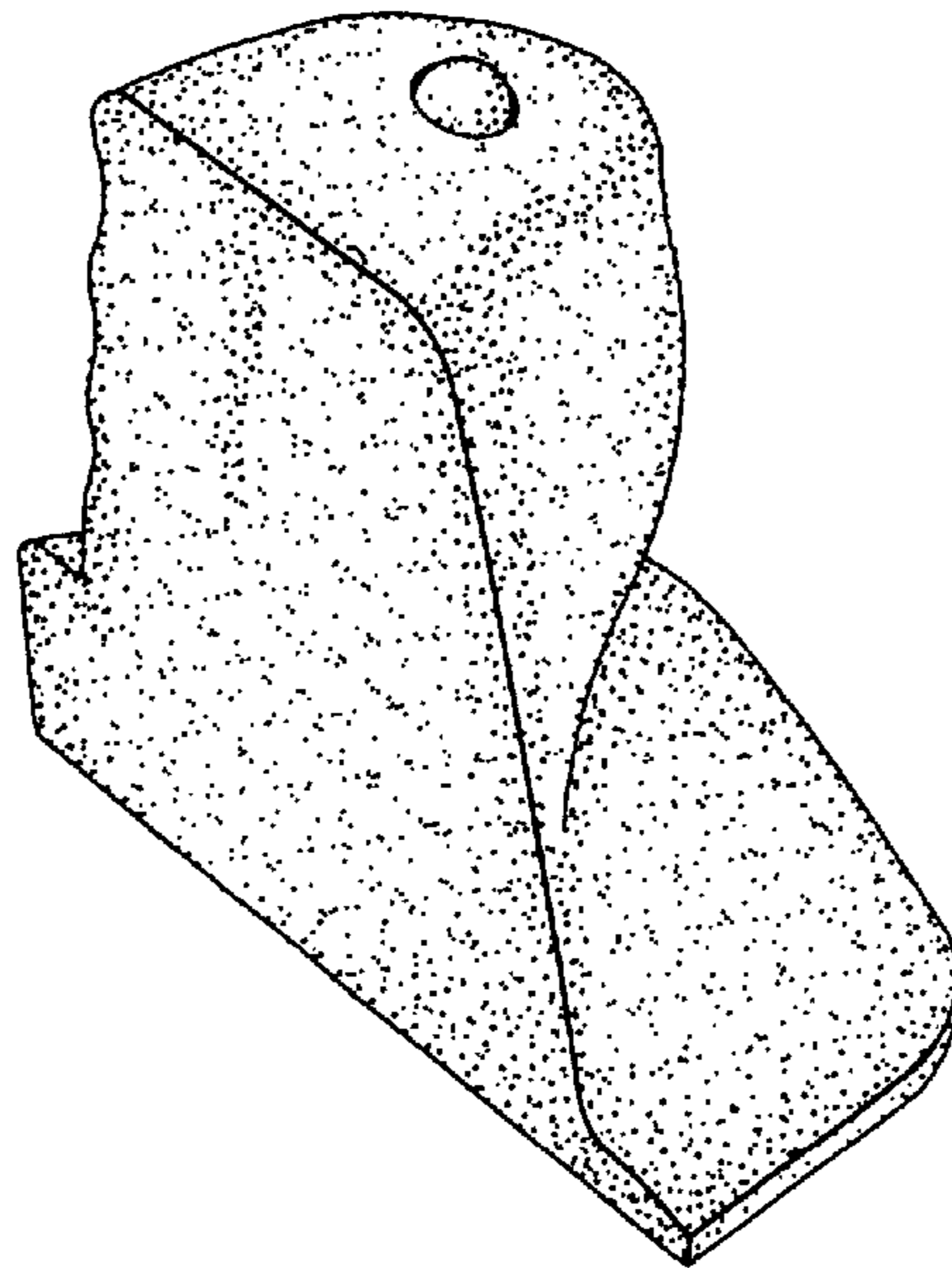
FIG. 8



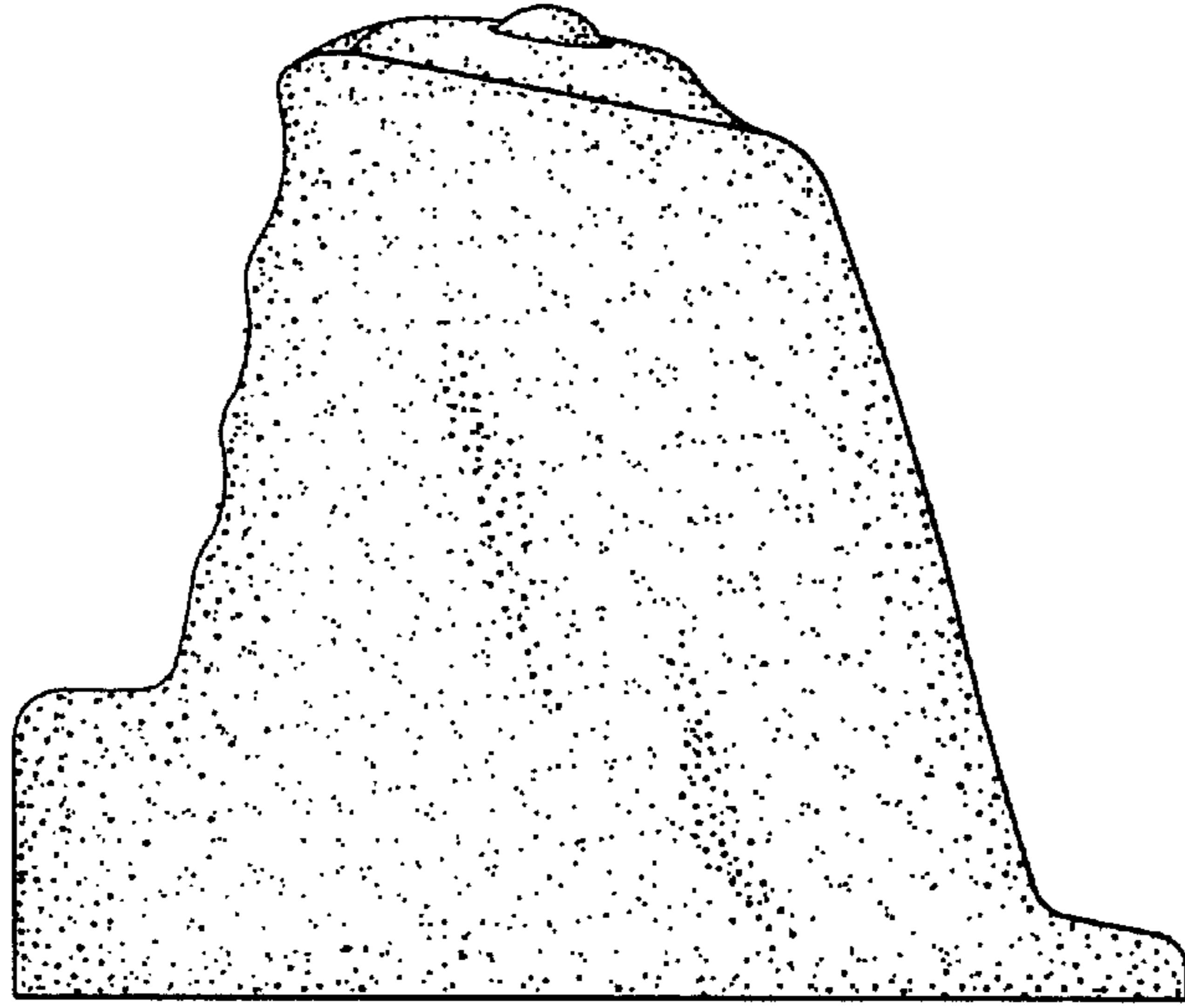
*FIG. 9*



*FIG. 10*



*FIG. 11*



*FIG. 12*

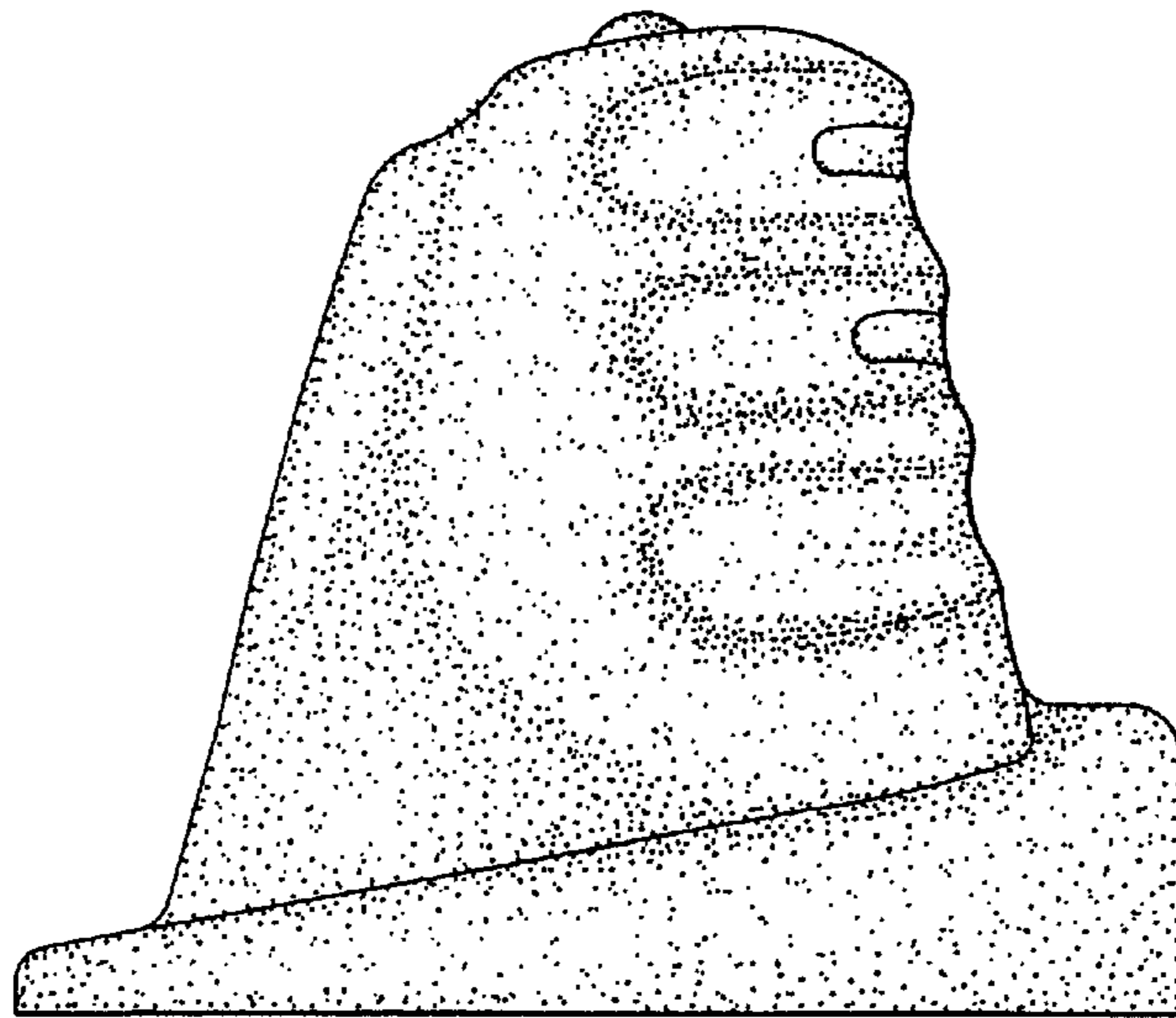




FIG. 13

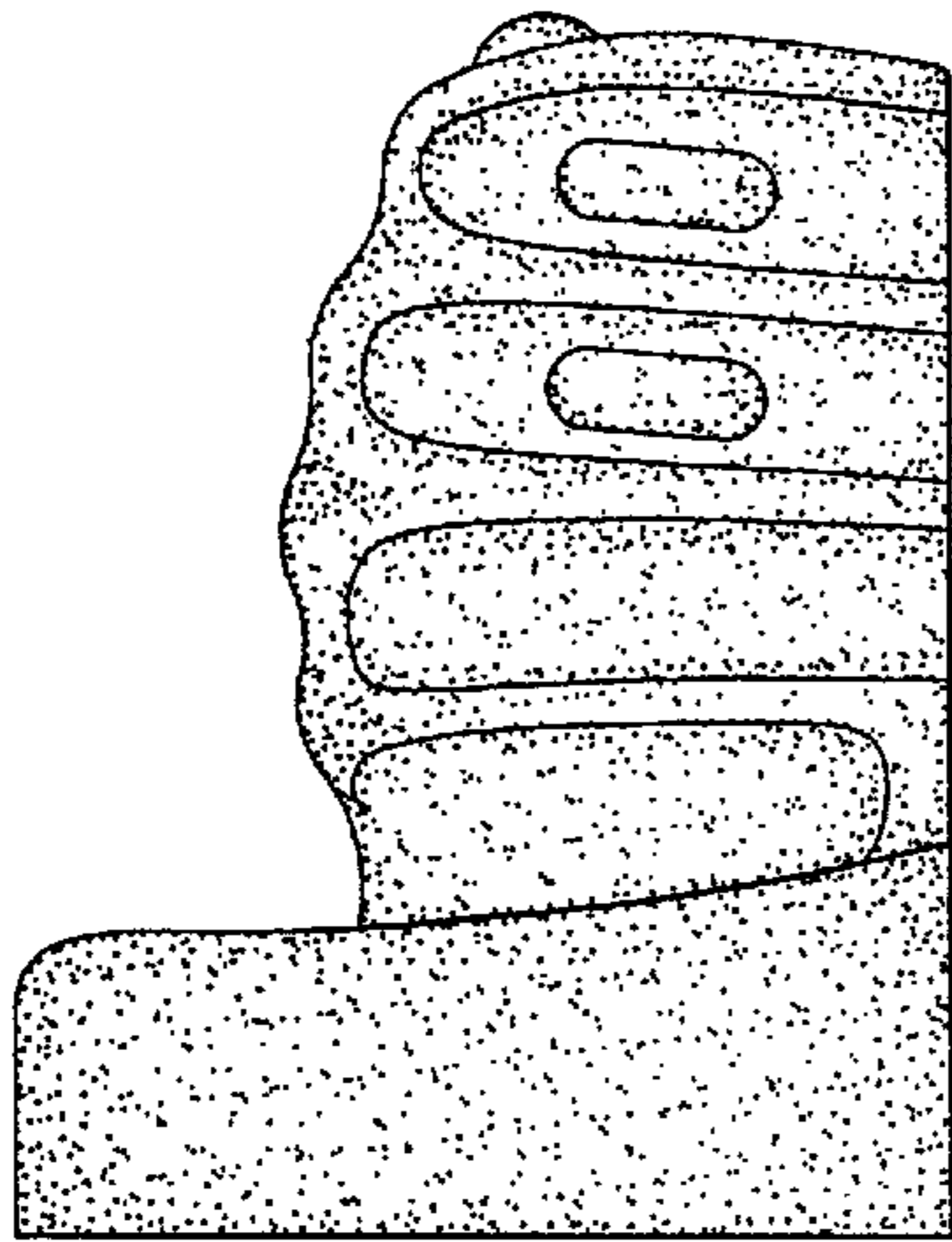


FIG. 14

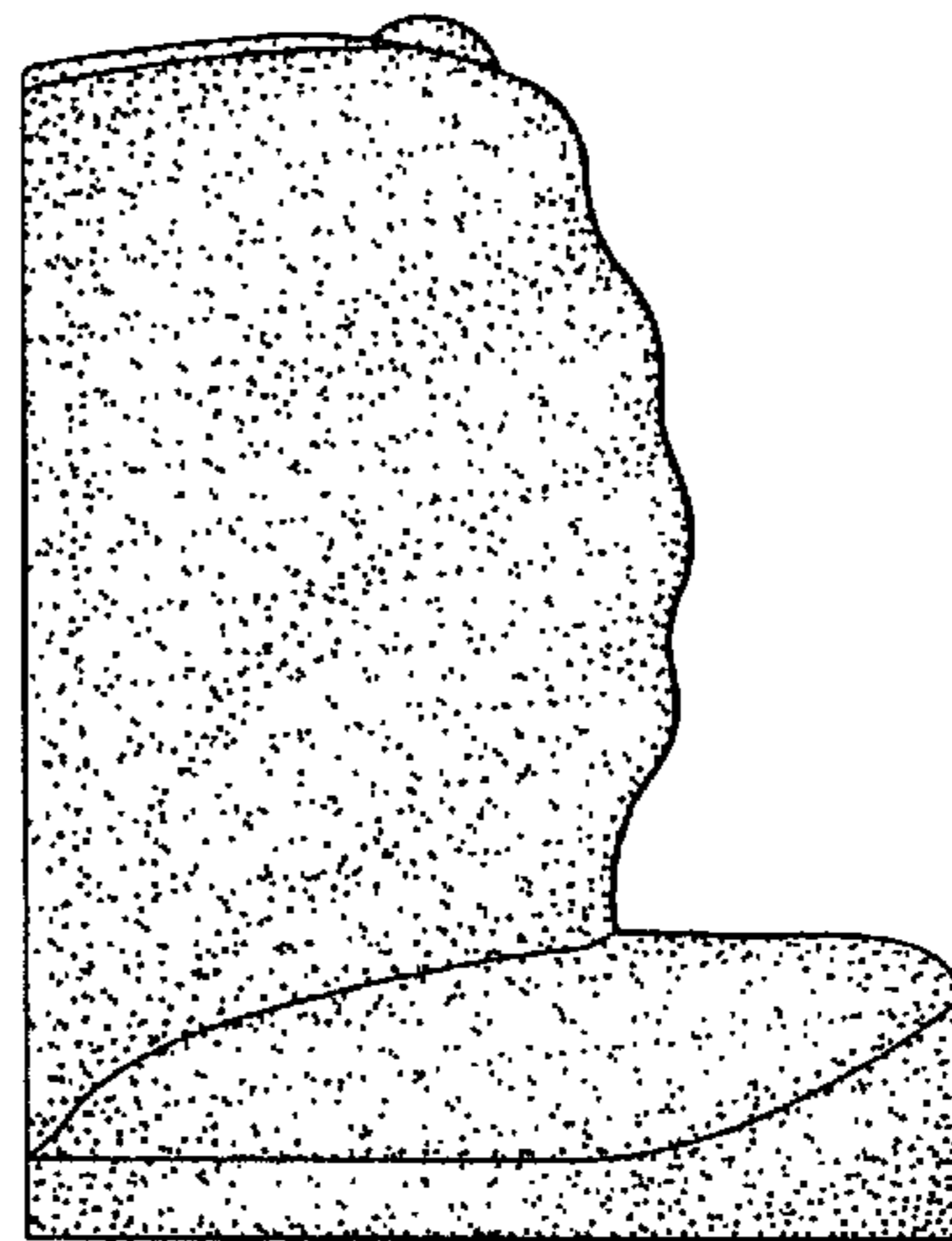


FIG. 15

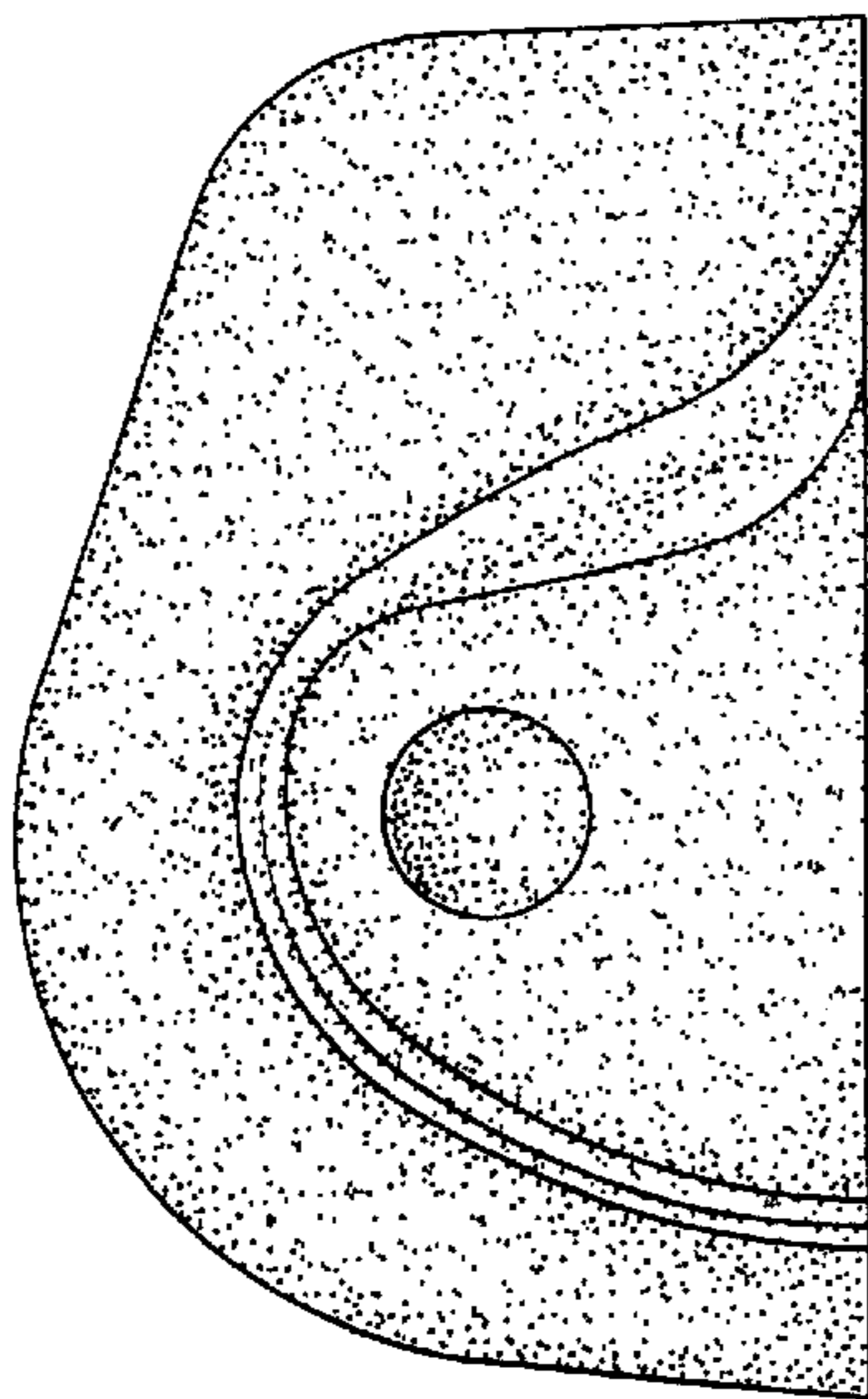
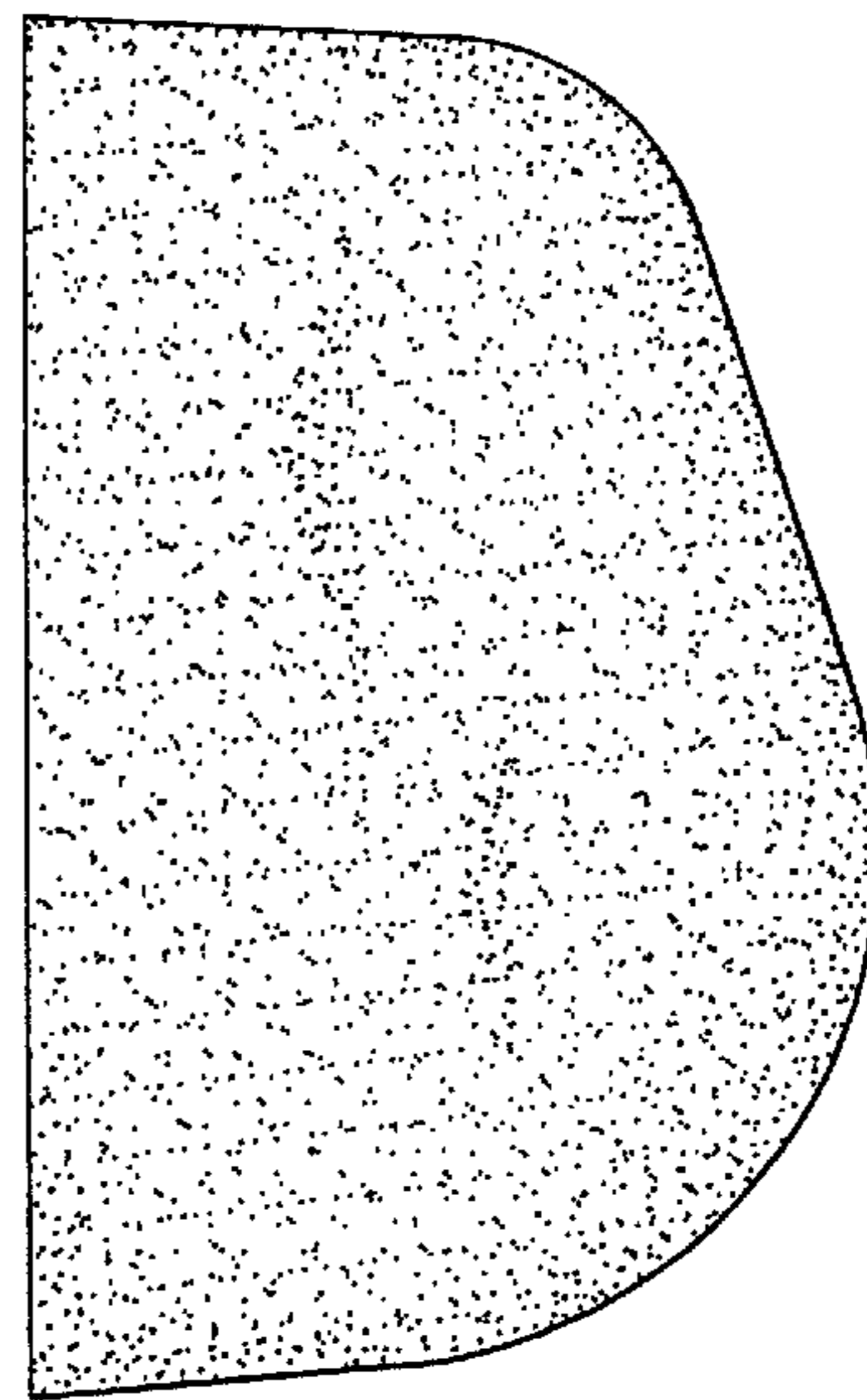
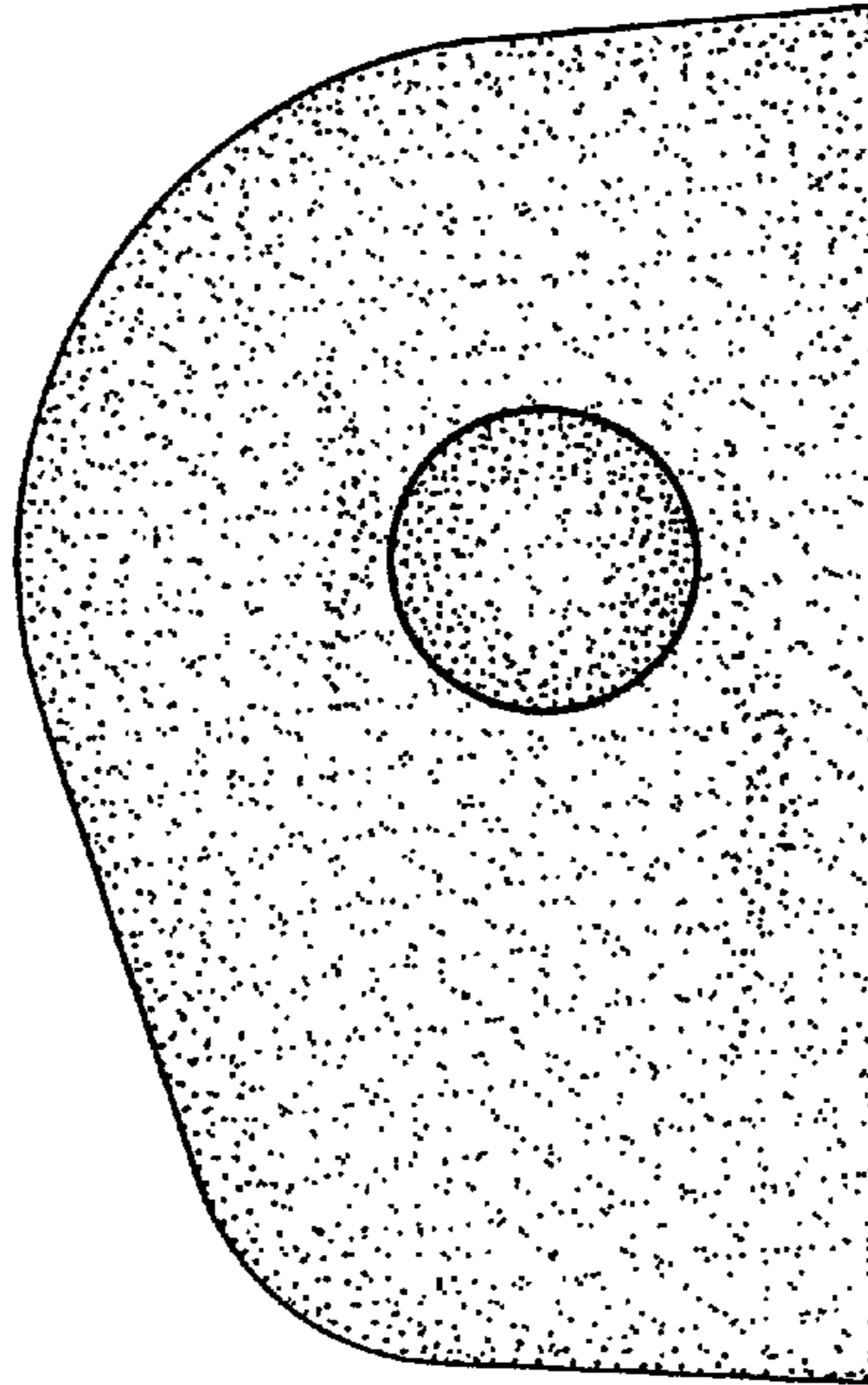


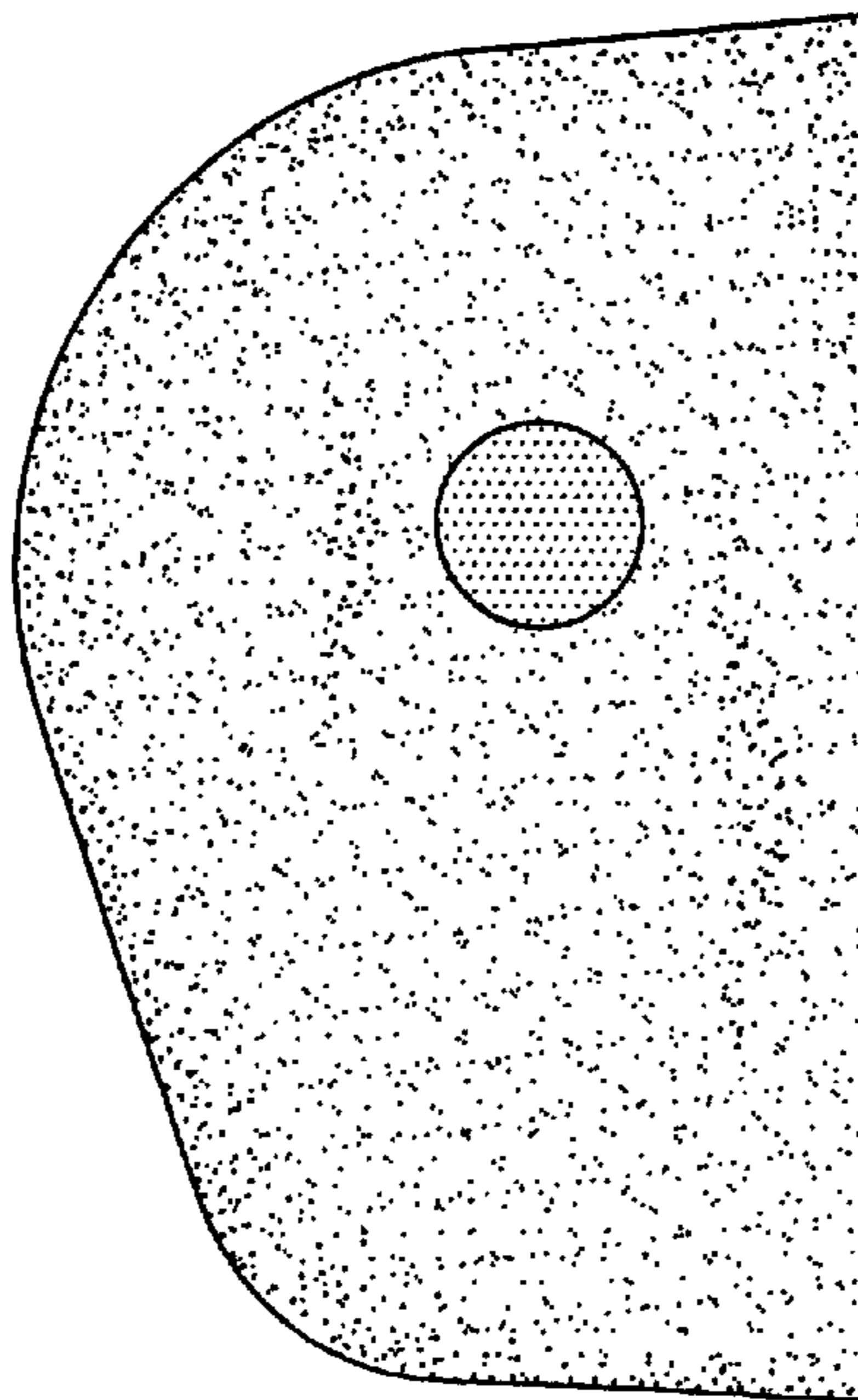
FIG. 16



*FIG. 17*

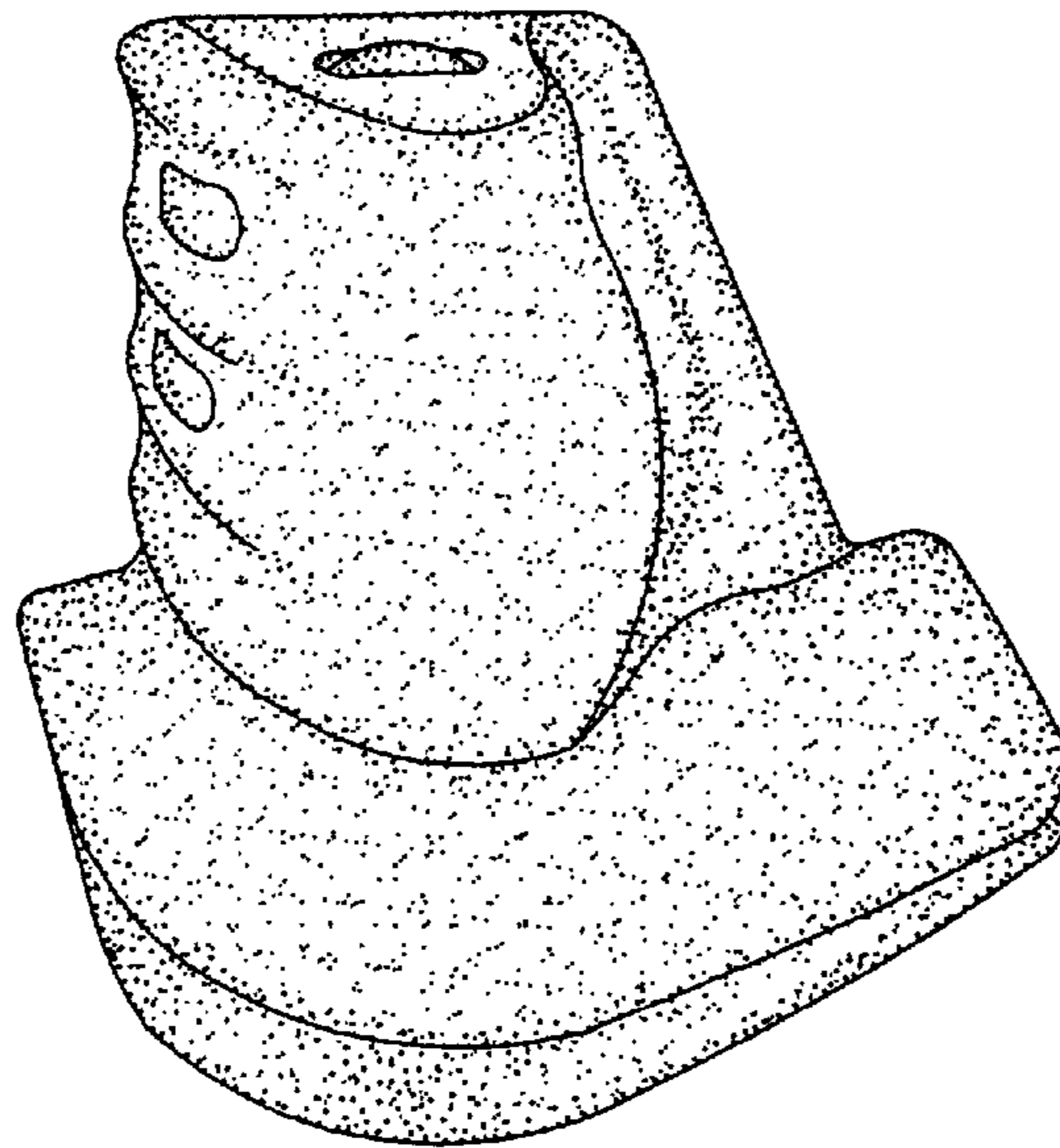


*FIG. 18*





*FIG. 19*



*FIG. 20*

