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

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(54) **MODULAR KNEE EXTENSION DEVICE**

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(73) Assignee: **Bone Foam, Inc.**, Corcoran, MN (US)

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

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(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/190**

(58) **Field of Classification Search**

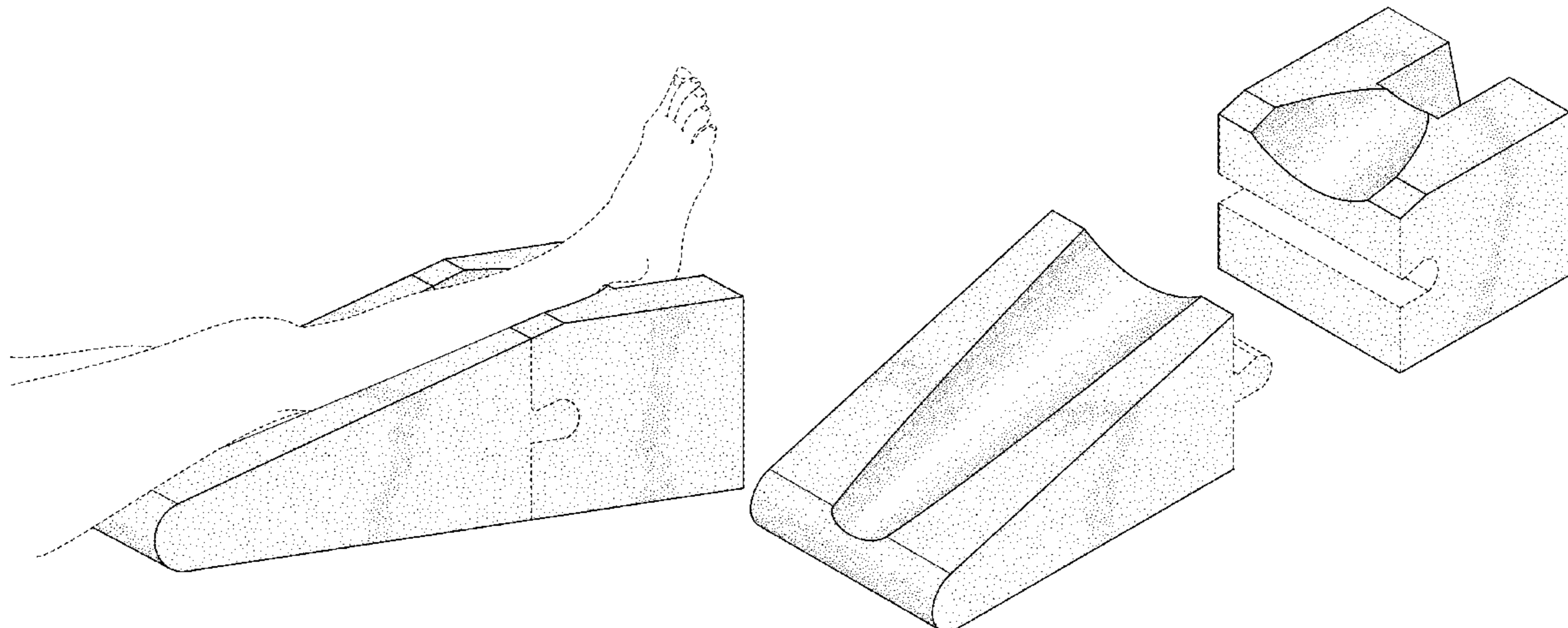
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D24/212, 213, 214, 215, 107, 143,  
D24/164-169, 206, 183; D6/596-604  
CPC ..... A47G 9/10; A47C 20/021; A47C 20/023;  
A47C 20/026; A47C 20/027; A47C  
16/00; A61G 7/0755; A61G 7/075; A61G  
13/121; A61G 13/1235; A61F 5/0111;  
A61F 5/0127; A61F 13/066; A61F 2/6607  
See application file for complete search history.

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Assistant Examiner — Kelly L Gross

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(57)

CLAIM

The ornamental design for a modular knee extension device, as shown and described.

DESCRIPTION

FIG. 1 illustrates a perspective view of an exemplary use of a modular knee extension device showing an embodiment of the design, the modular knee extension device illustrated in a flat, supine configuration.

FIG. 2 illustrates a top, right perspective view thereof;

FIG. 3 illustrates a front elevation view thereof;

FIG. 4 illustrates a rear elevation view thereof;

FIG. 5 illustrates a bottom plan view thereof;

FIG. 6 illustrates a top plan view thereof;

FIG. 7 illustrates a right side elevation view thereof;

FIG. 8 illustrates a left side elevation view thereof;

FIG. 9 illustrates a top, right perspective view of the modular knee extension device disassembled in a flat, supine configuration;

FIG. 10 illustrates a front elevation view thereof;

FIG. 11 illustrates a rear elevation view thereof;

FIG. 12 illustrates a top plan view thereof;

FIG. 13 illustrates a bottom plan view thereof;

FIG. 14 illustrates a right side elevational view thereof;

FIG. 15 illustrates a left side elevational view thereof;

FIG. 16 illustrates a top, right perspective view of a first section of the modular knee extension device, the first section of a modular knee extension device illustrated in a flat, supine configuration;

FIG. 17 illustrates a front elevational view thereof;

FIG. 18 illustrates a rear elevational view thereof;

FIG. 19 illustrates a top plan view thereof;

FIG. 20 illustrates a bottom plan view thereof;

FIG. 21 illustrates a right side elevational view thereof;

FIG. 22 illustrates a left side elevational view thereof;

FIG. 23 illustrates a perspective view of an exemplary use of a second section of the modular knee extension device, the second section of the modular knee extension device illustrated in a flat, supine position;

FIG. 24 illustrates a top, right perspective view of the second section of the modular knee extension device, the second section of a modular knee extension device illustrated in a flat, supine configuration;

FIG. 25 illustrates a front elevational view thereof;

FIG. 26 illustrates a rear elevational view thereof;

FIG. 27 illustrates a top plan view thereof;

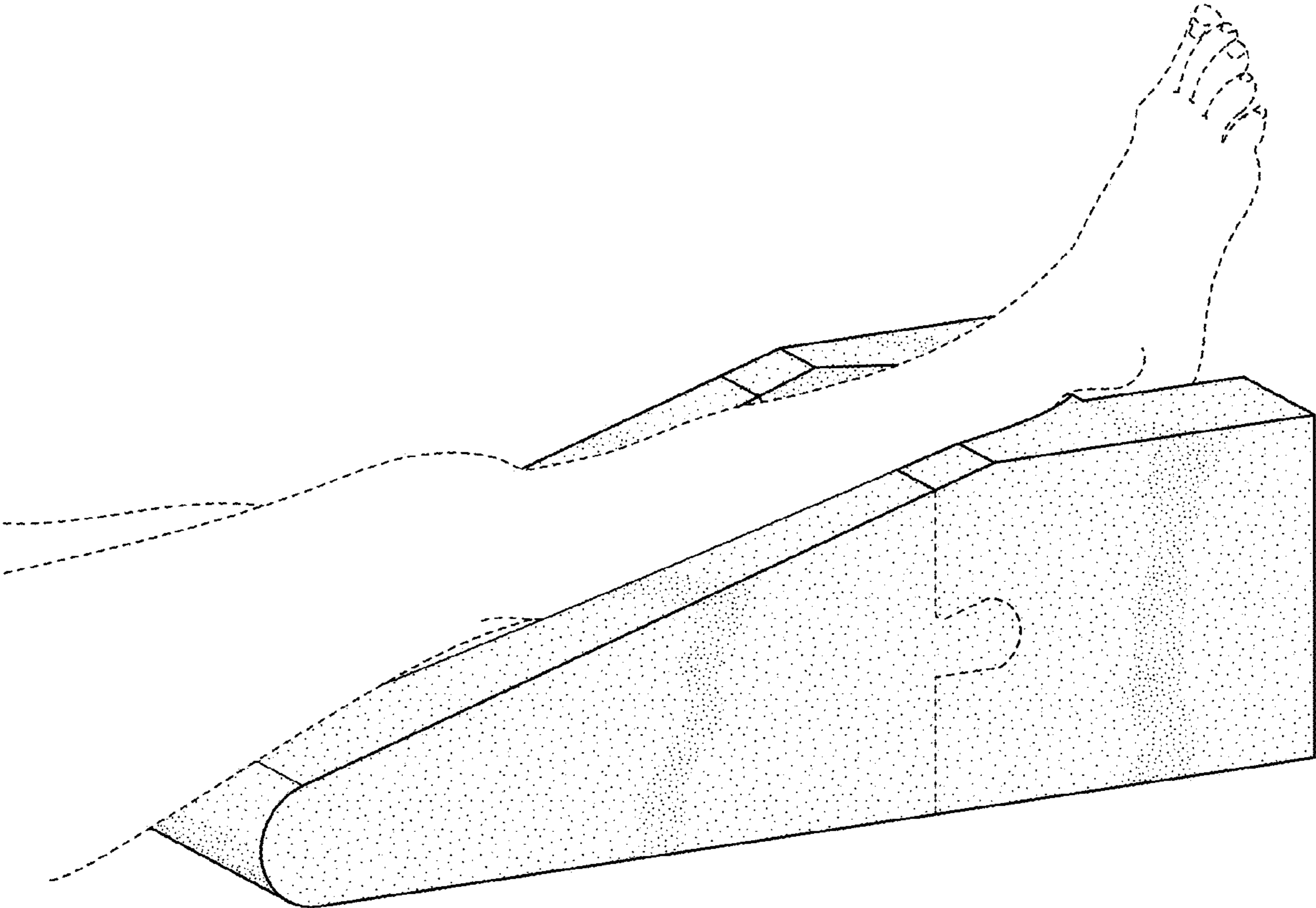
FIG. 28 illustrates a bottom plan view thereof;

FIG. 29 illustrates a right side elevational view thereof; and,

FIG. 30 illustrates a left side elevational view thereof.

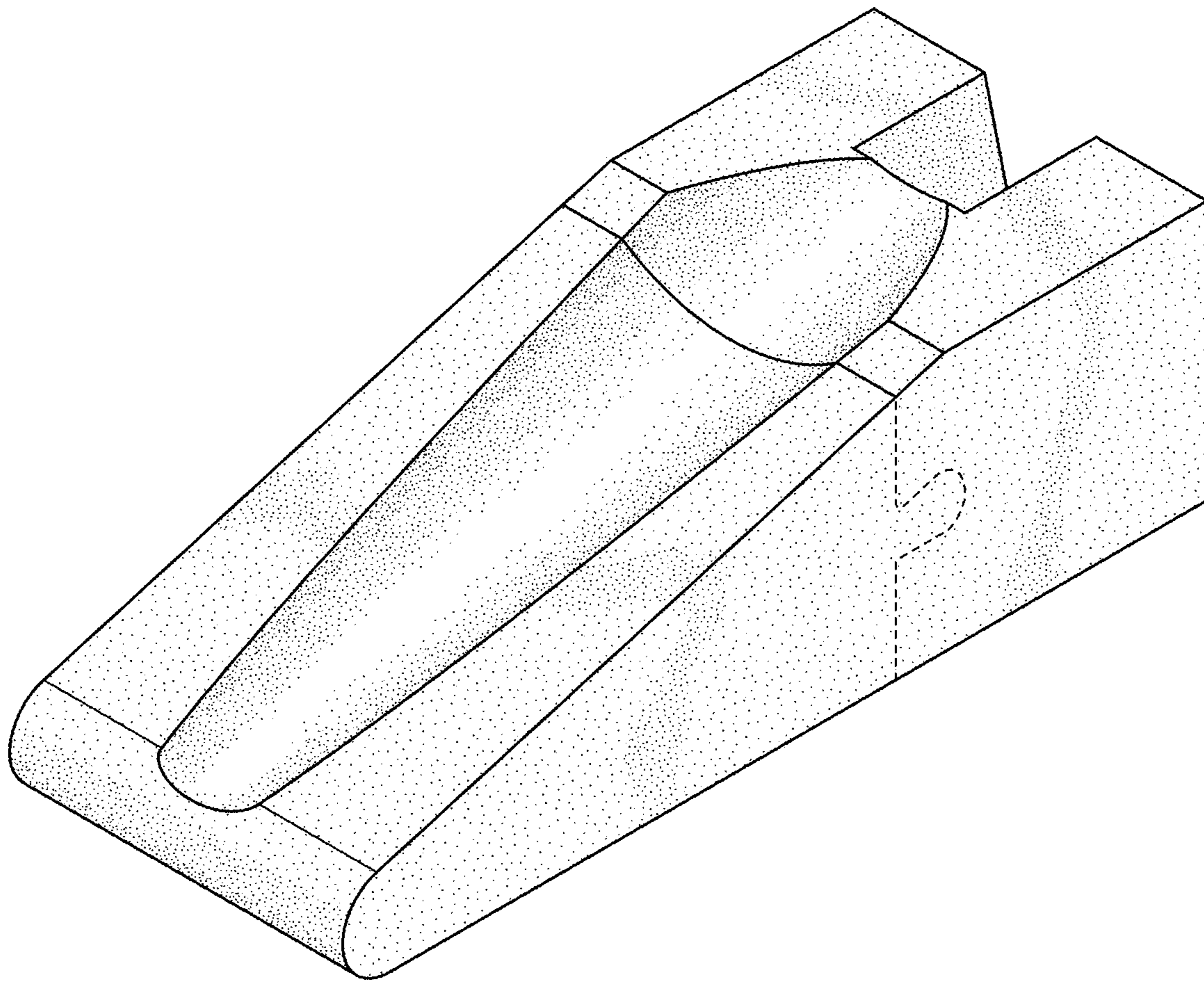
In the drawings, the broken lines of FIG. 1 and FIG. 23 showing a human figure is for the purpose of illustrating a potential environment of the embodiment incorporating the new design and therefore form no part of the claimed design. The broken lines shown throughout the drawings illustrate portions of the modular knee extension device and form no part of the claimed design.

1 Claim, 13 Drawing Sheets

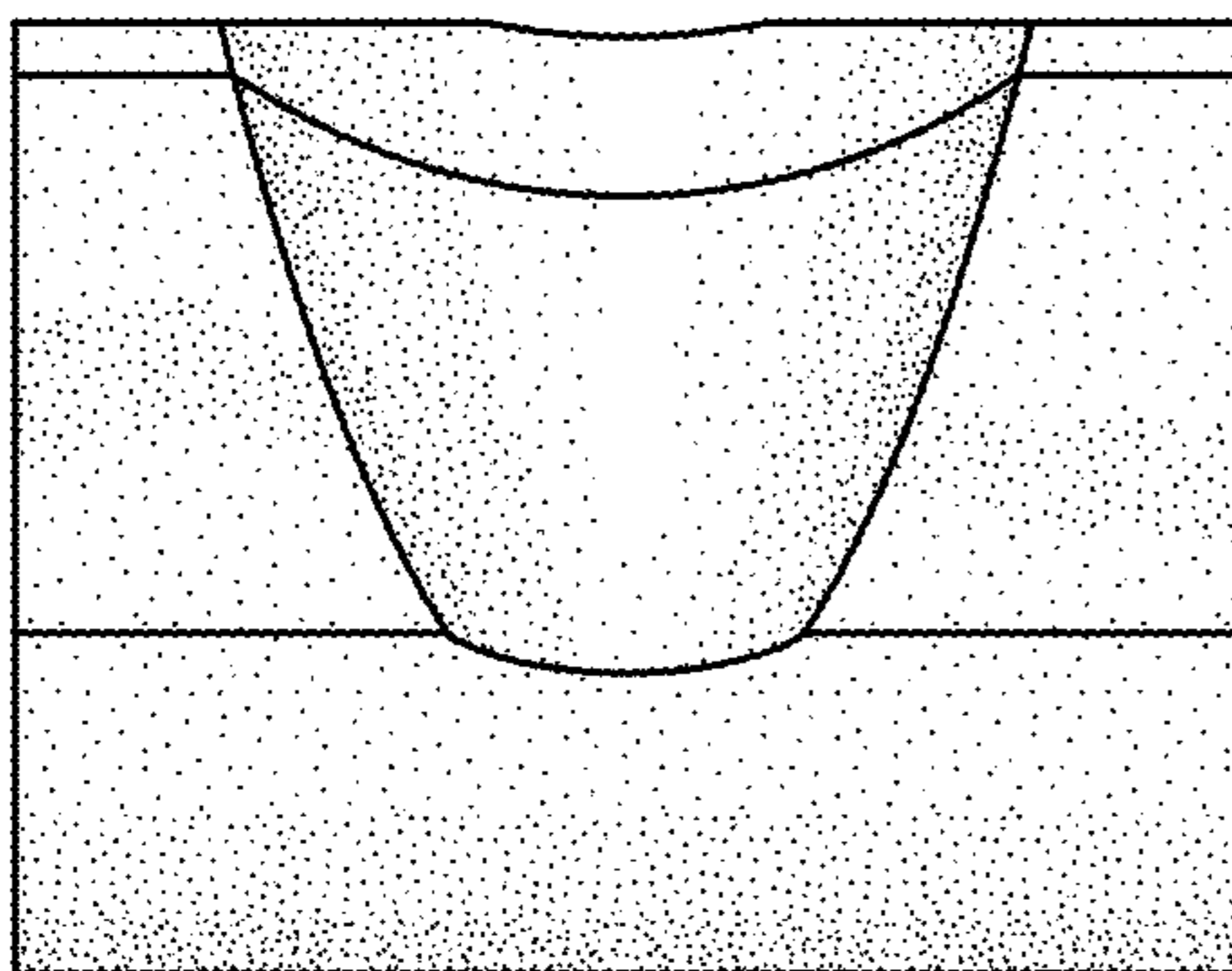


**FIG. 1**

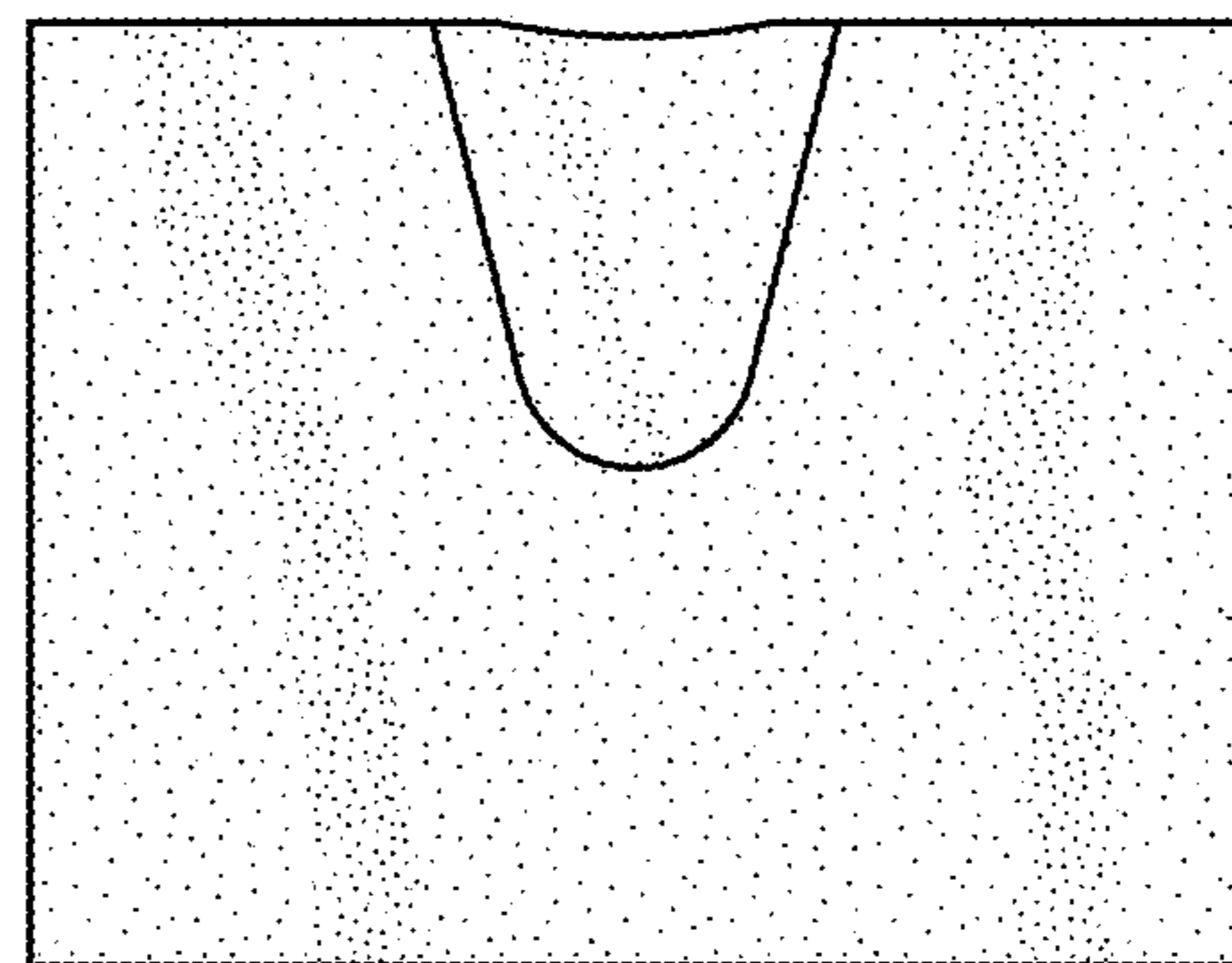




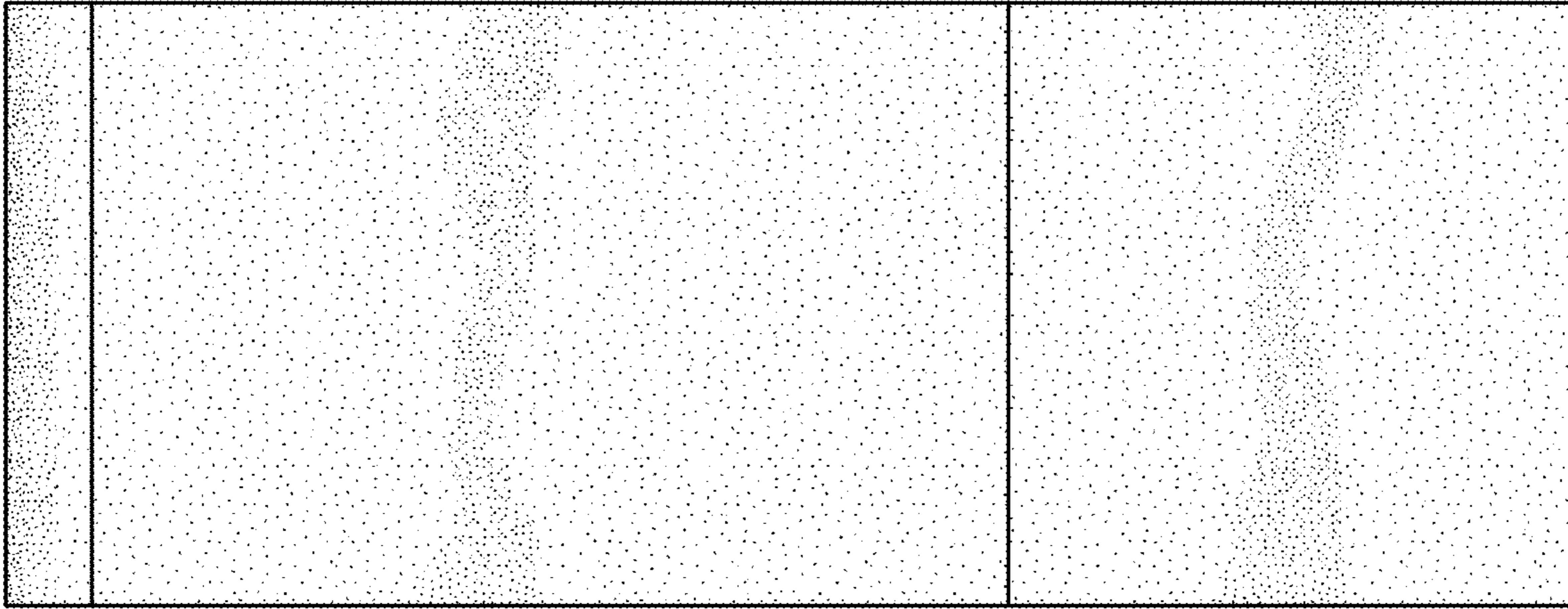
**FIG. 2**



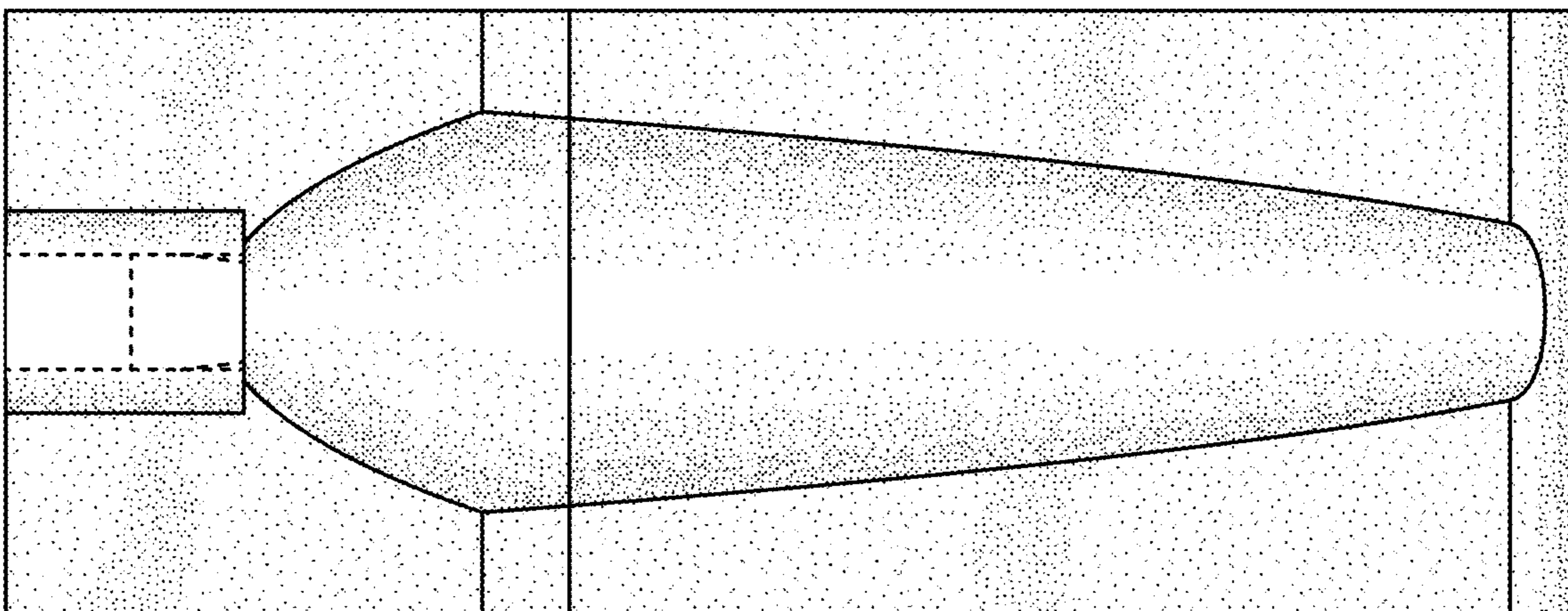
**FIG. 3**



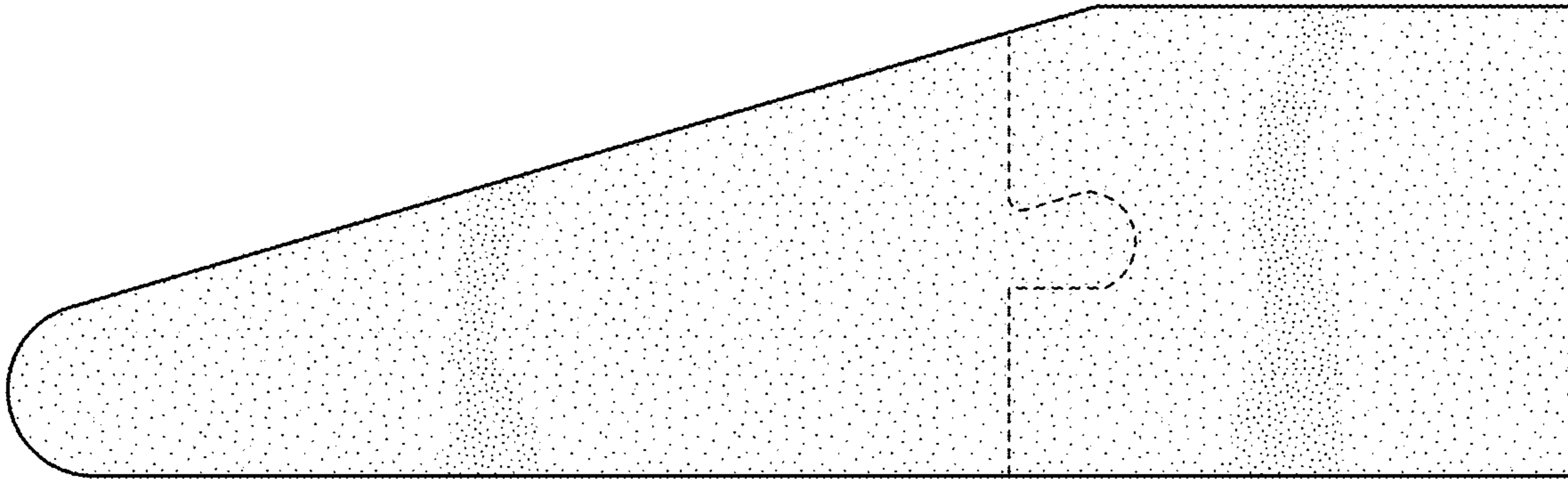
**FIG. 4**



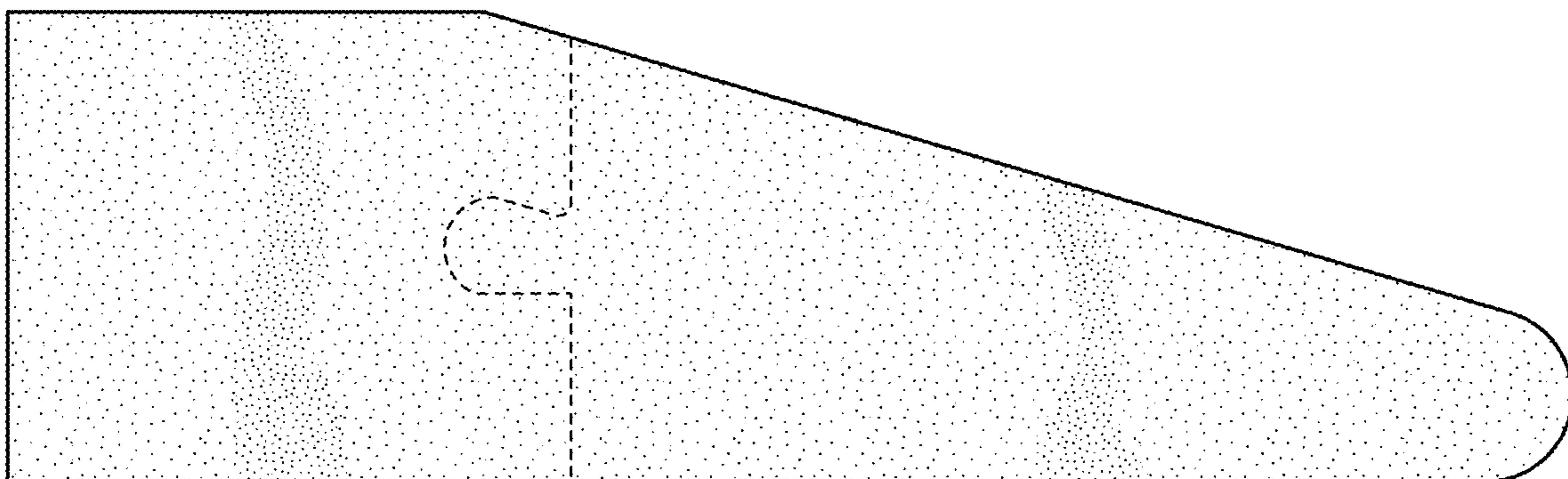
**FIG. 5**



**FIG. 6**



**FIG. 7**



**FIG. 8**



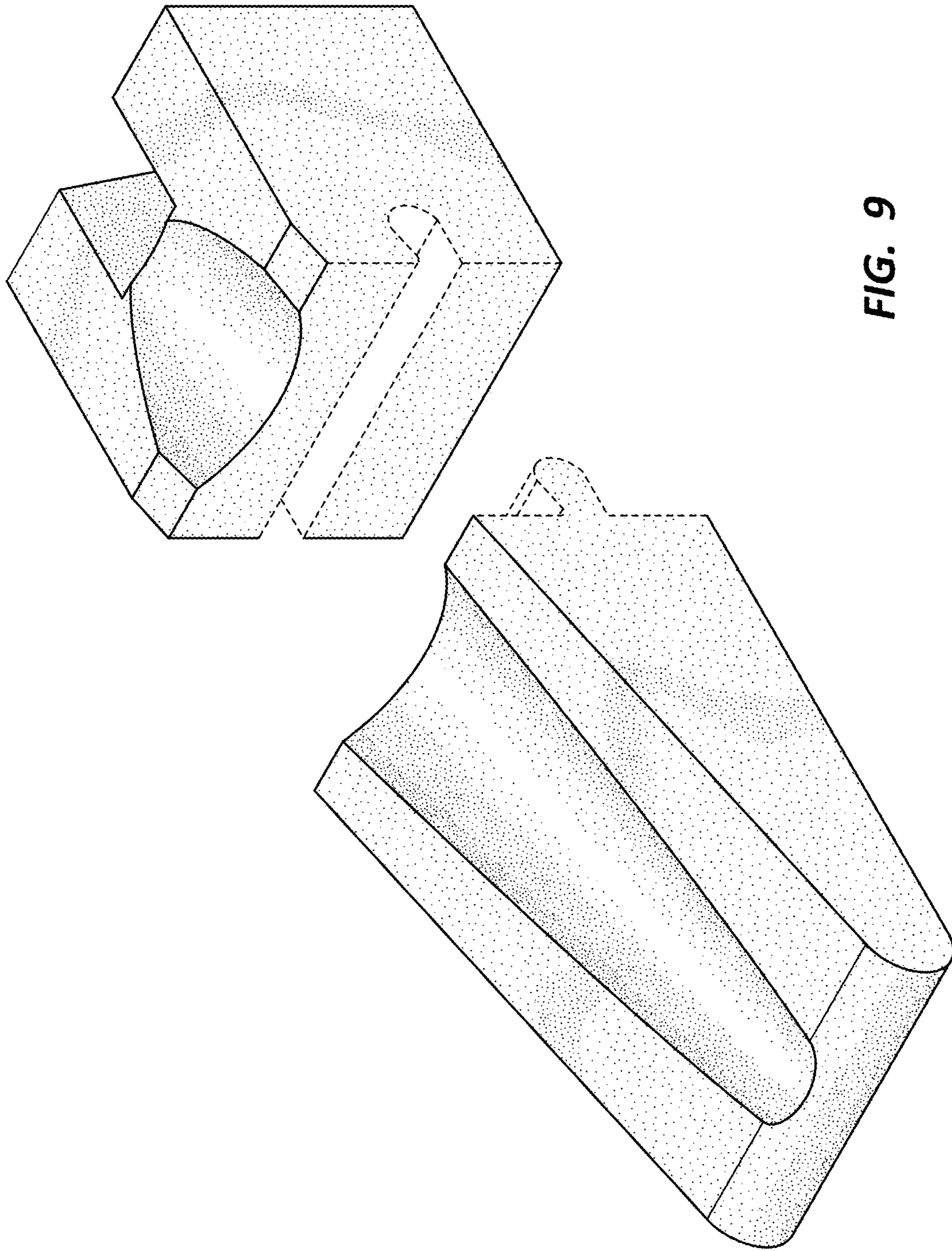
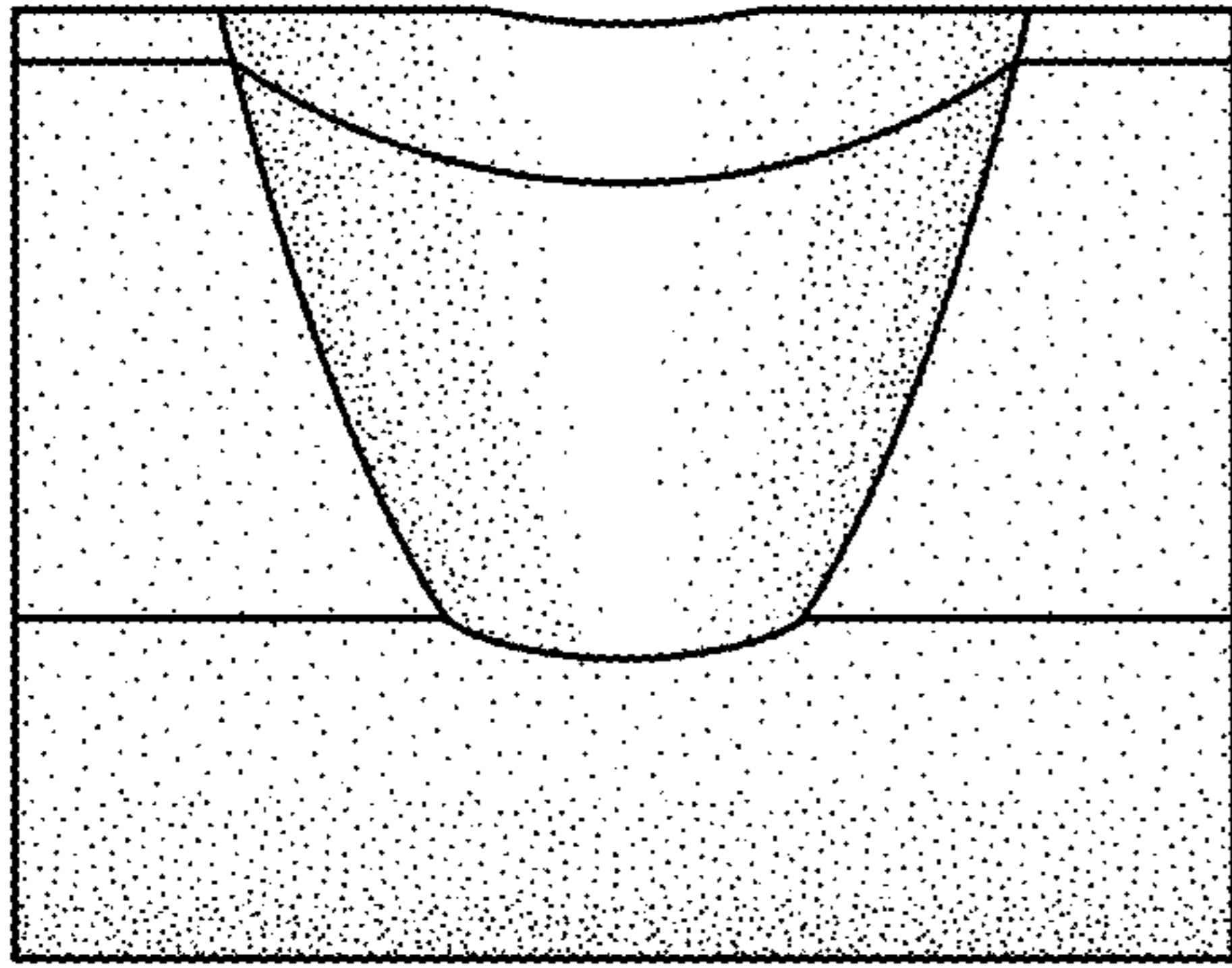
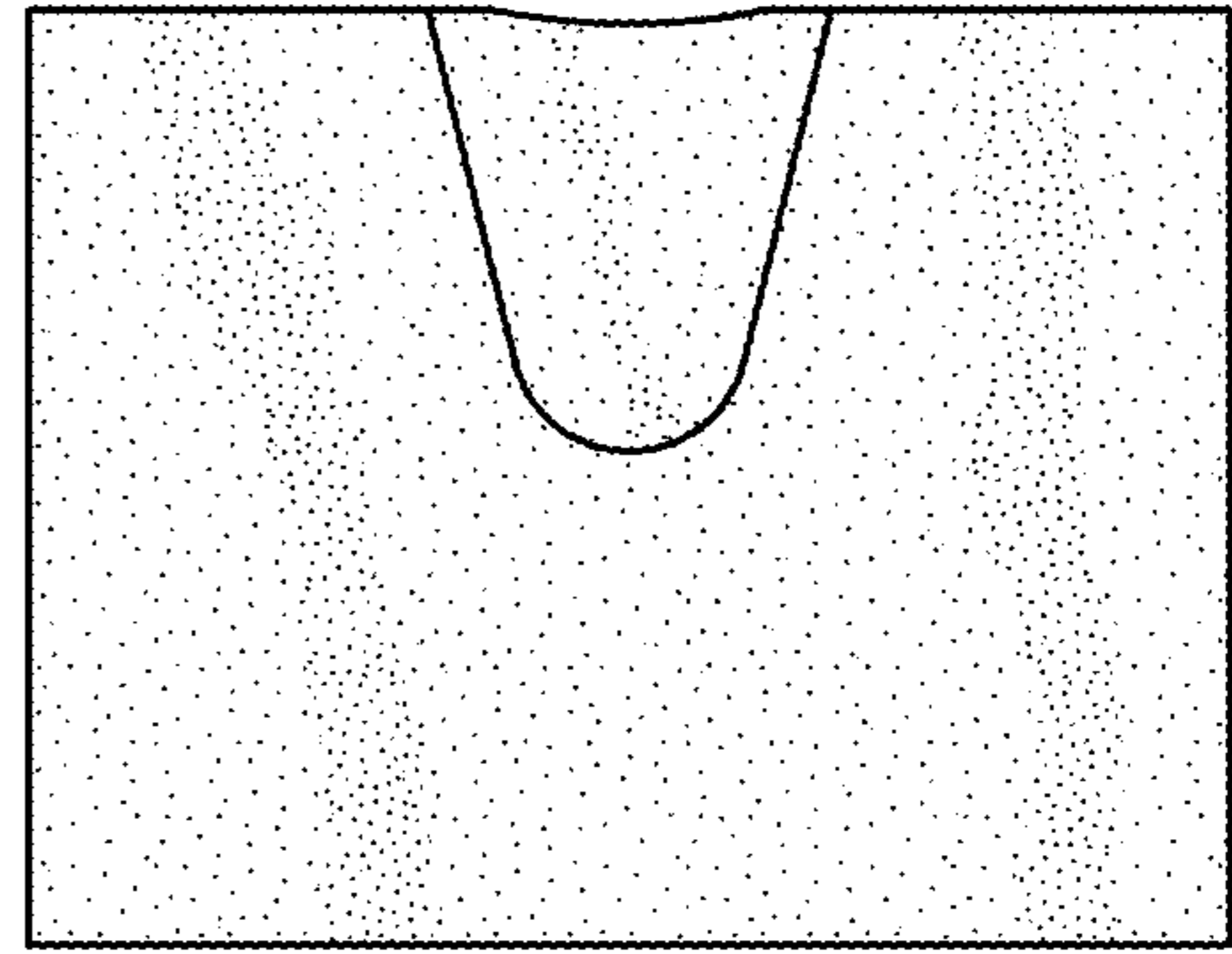


FIG. 9

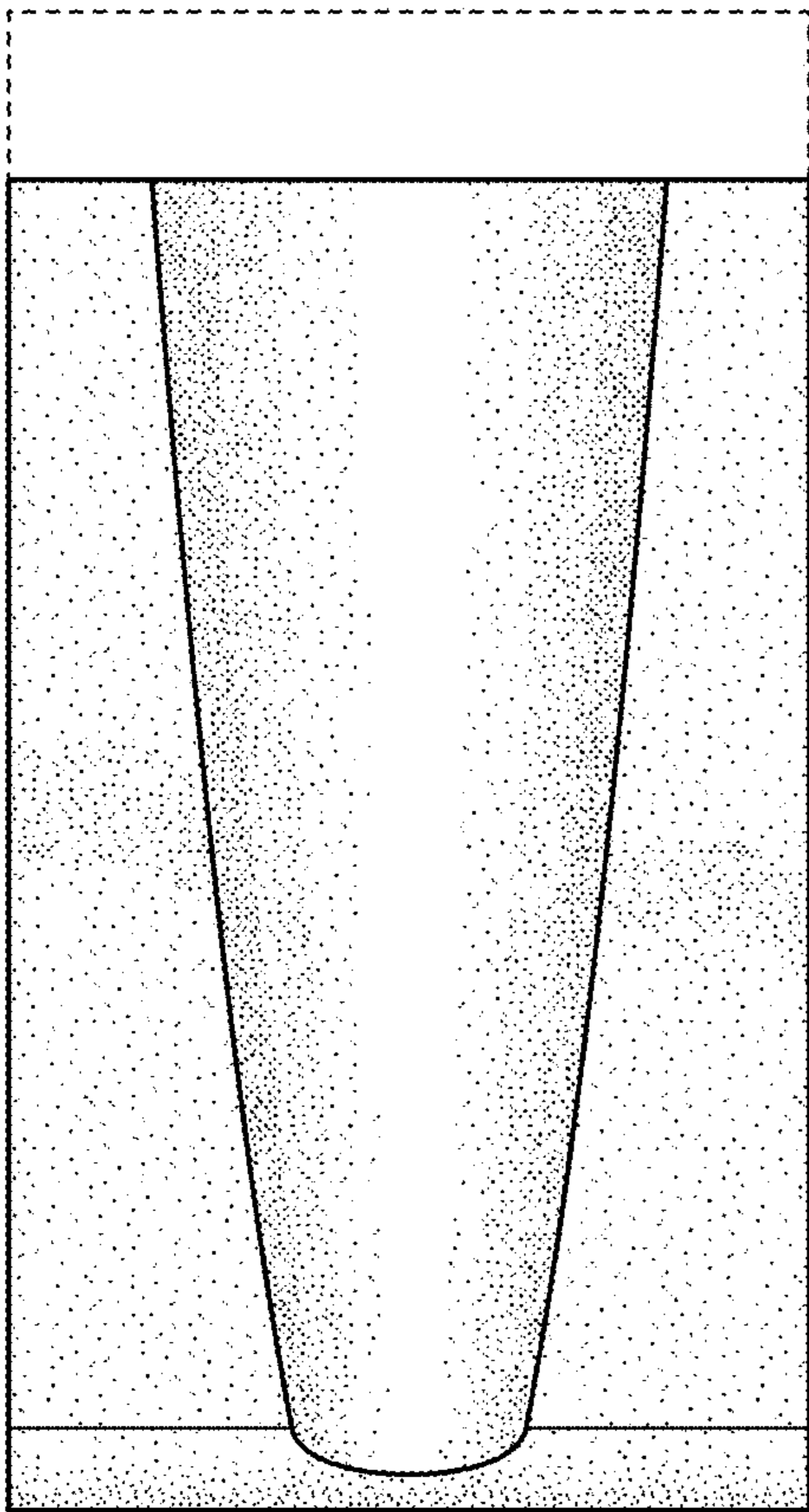
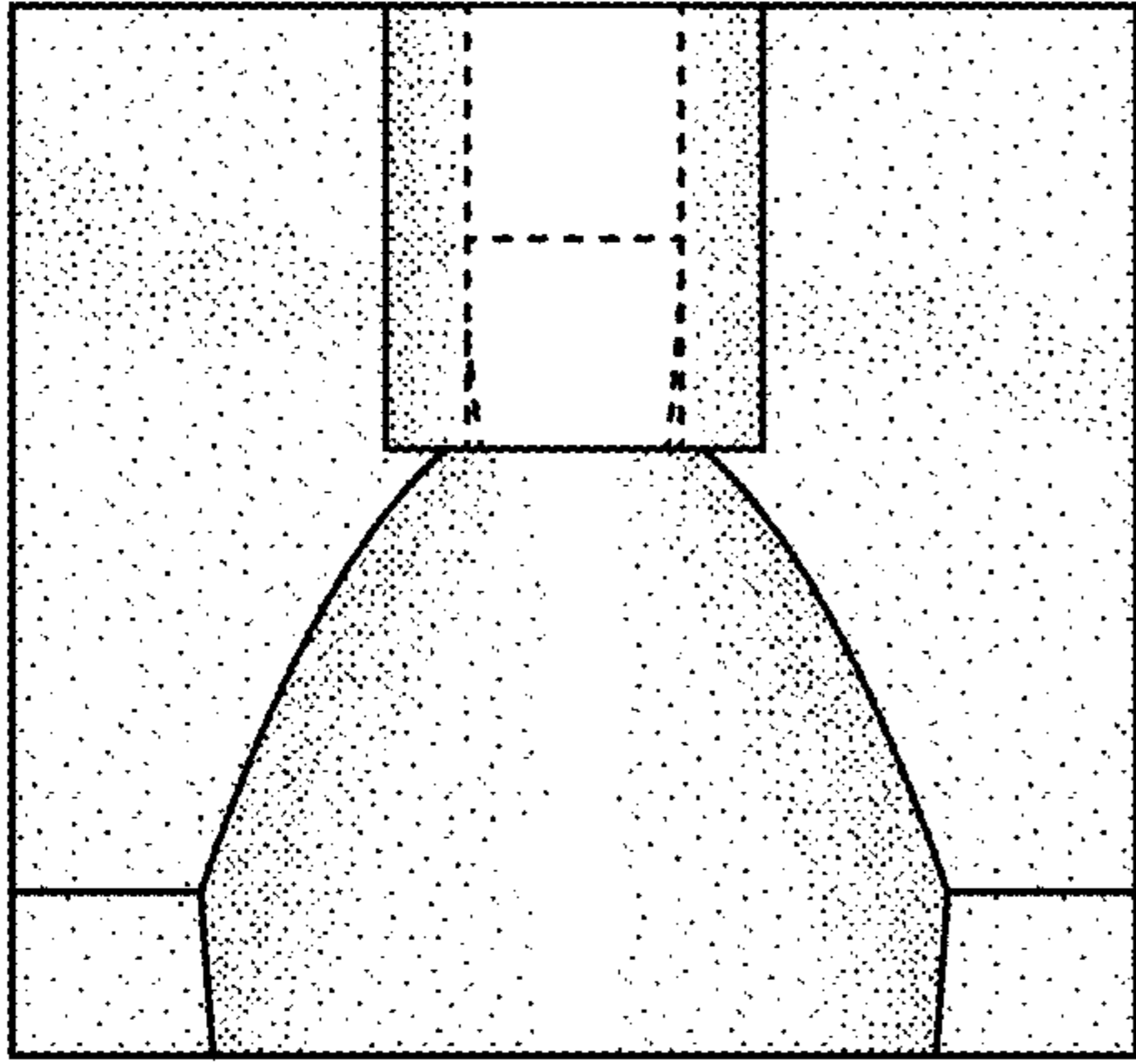




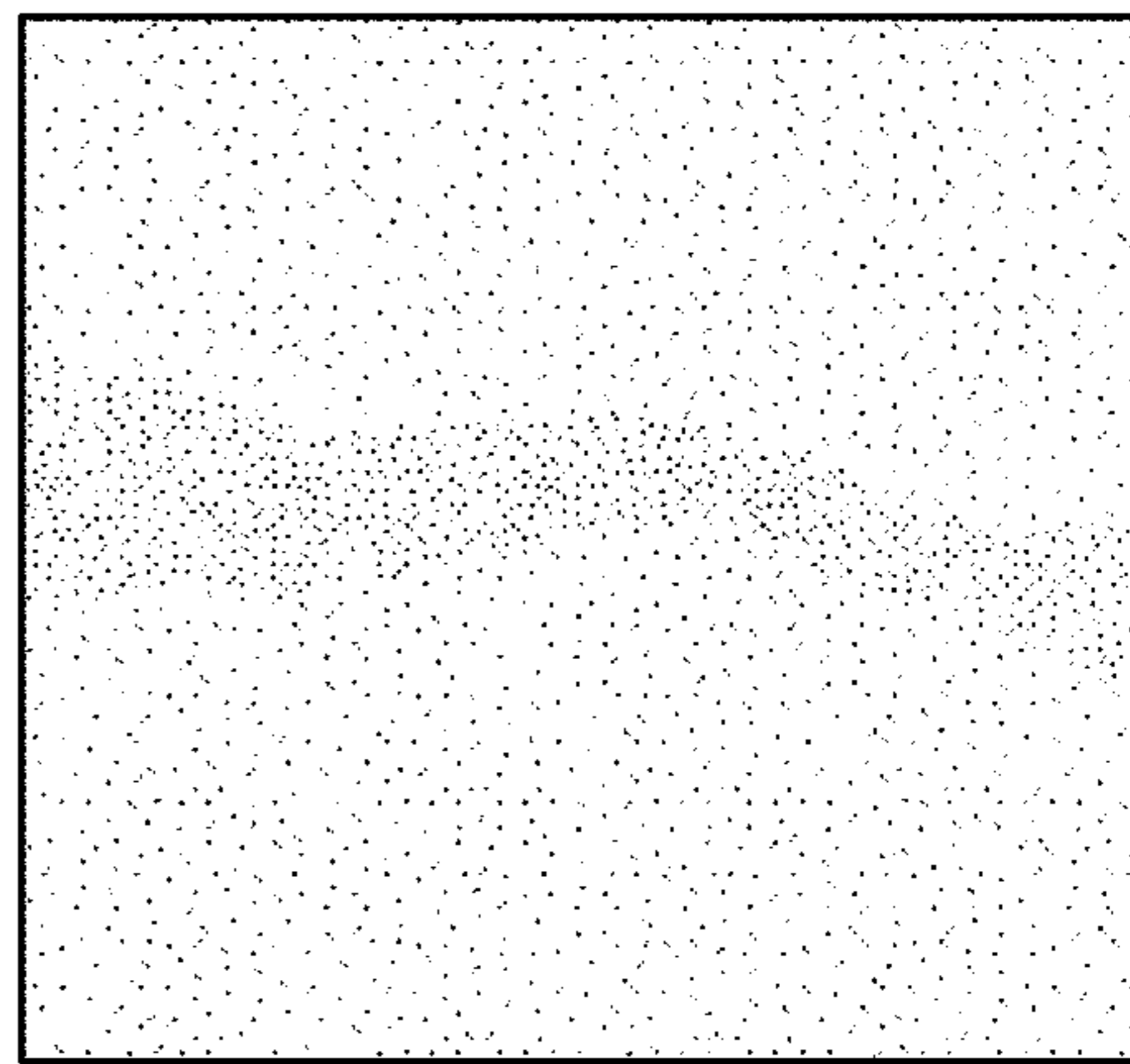
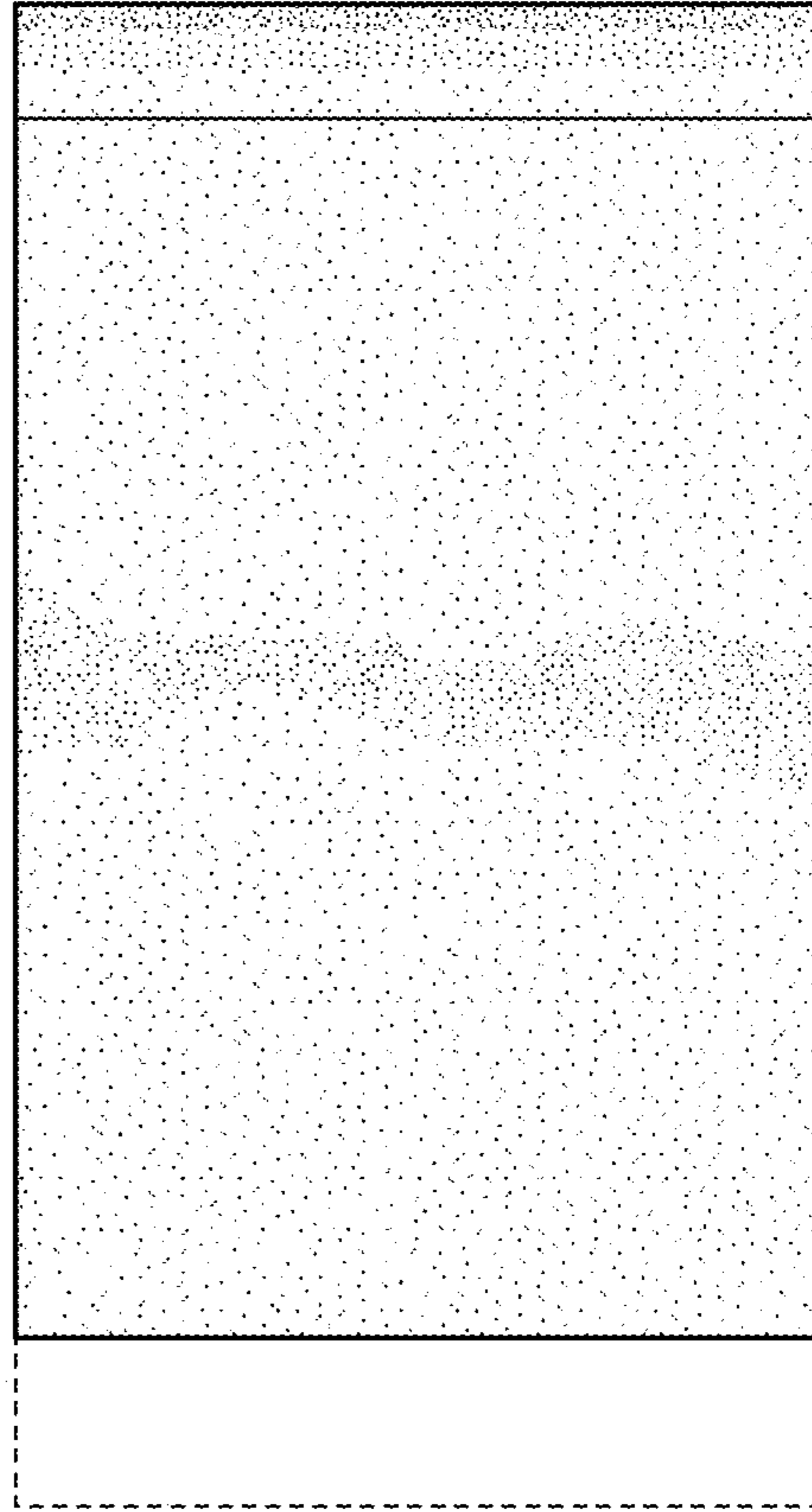
**FIG. 10**



**FIG. 11**

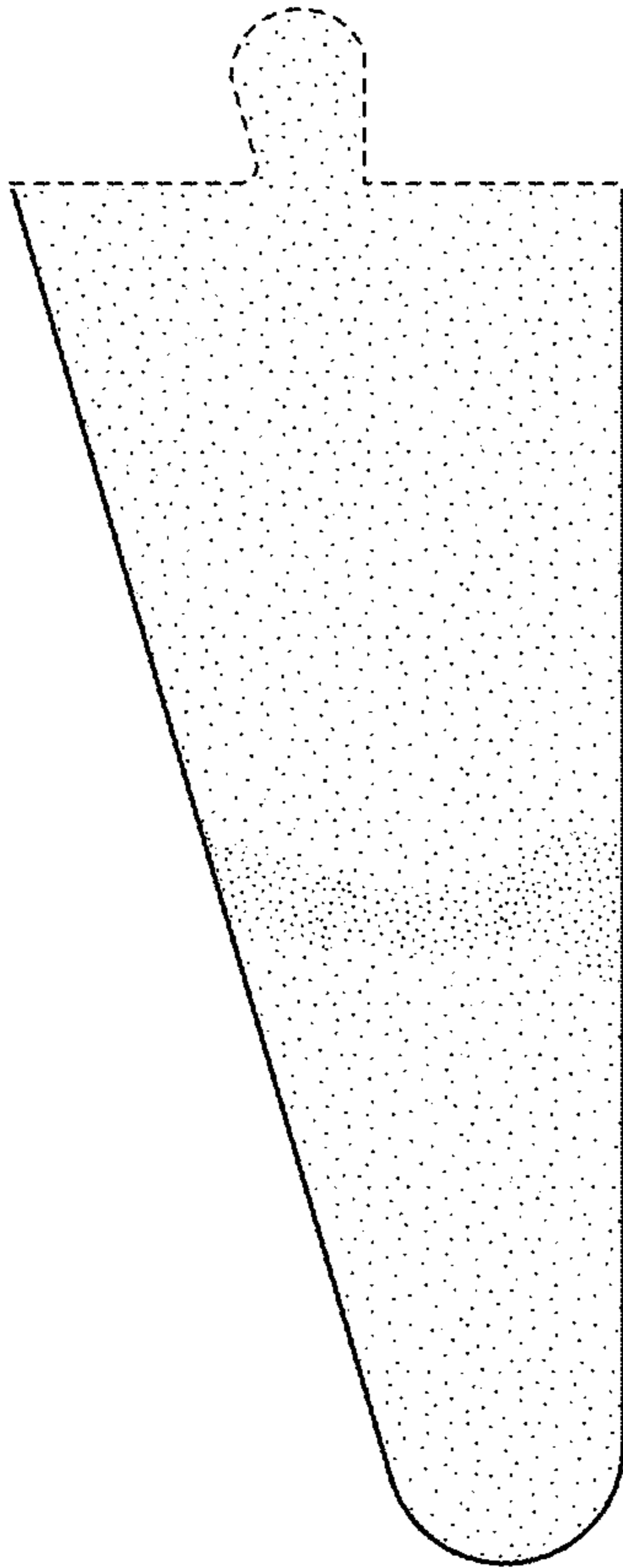
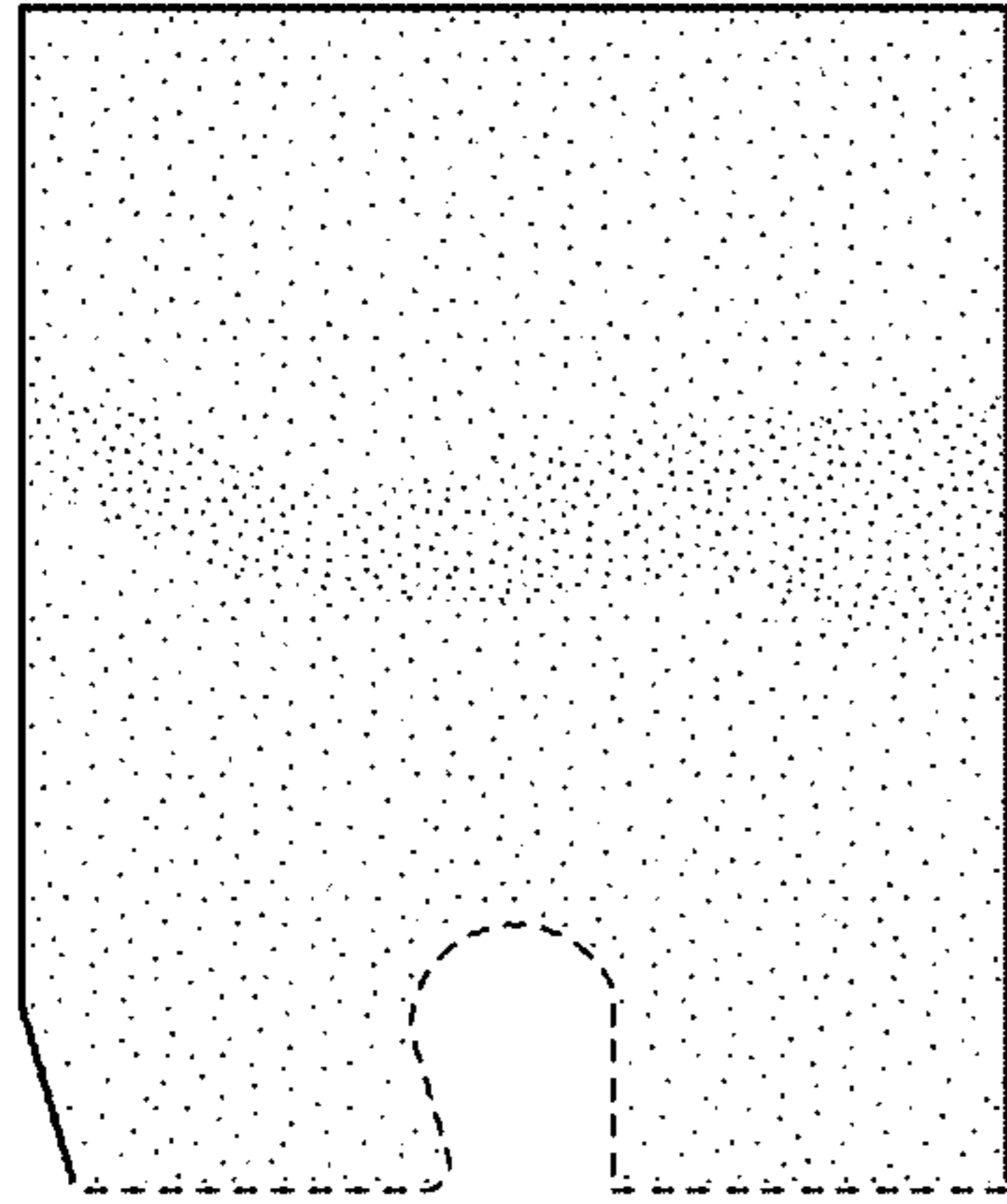


**FIG. 12**

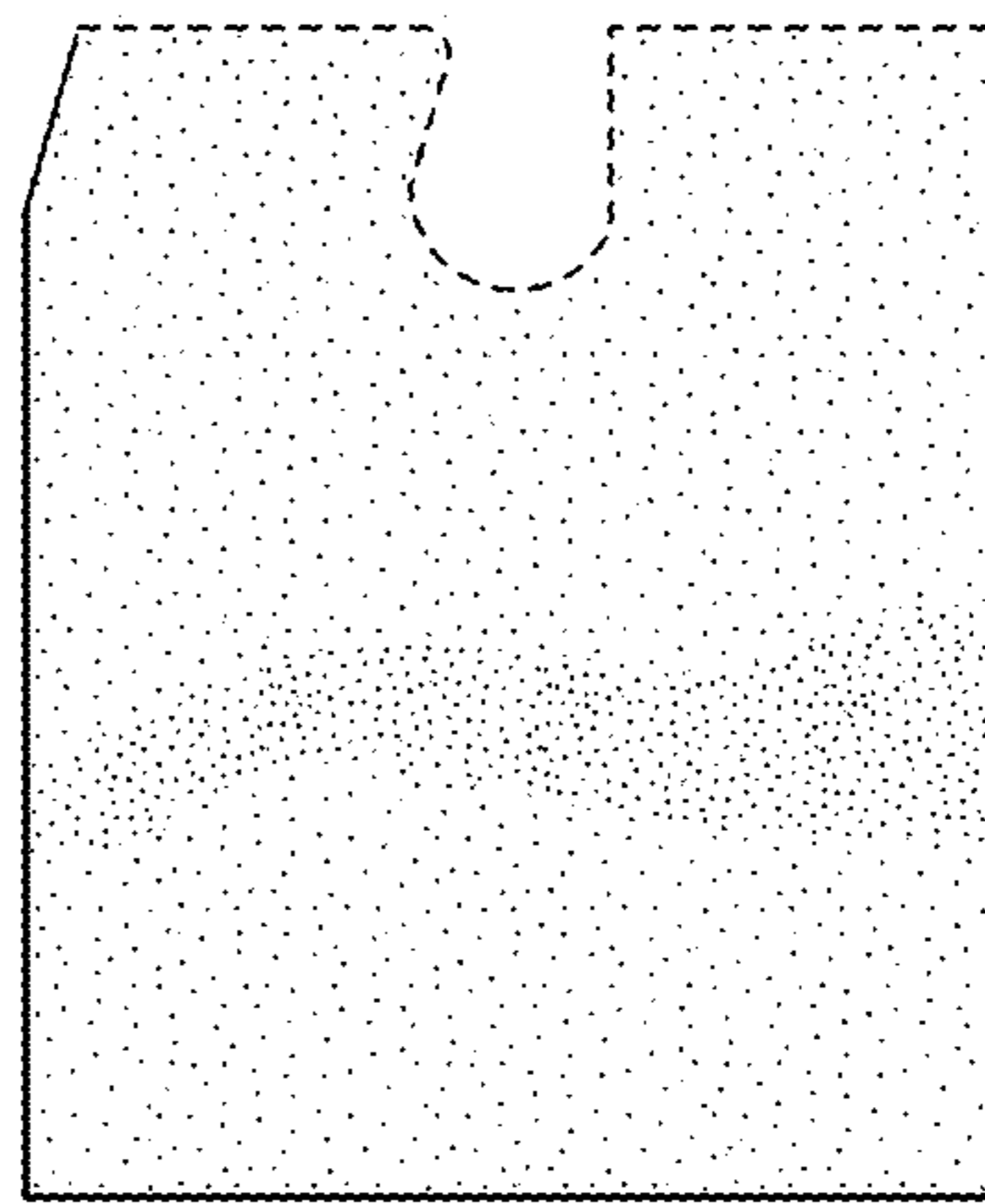
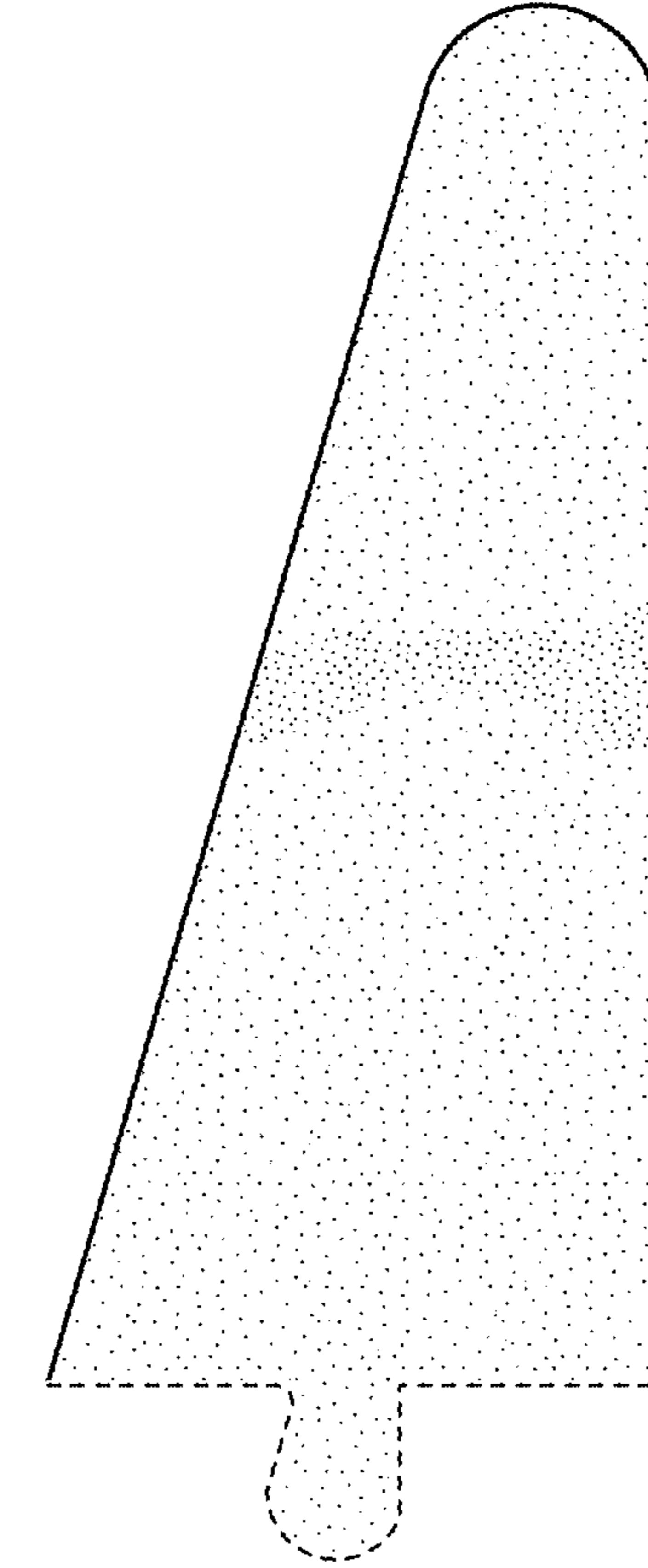


**FIG. 13**

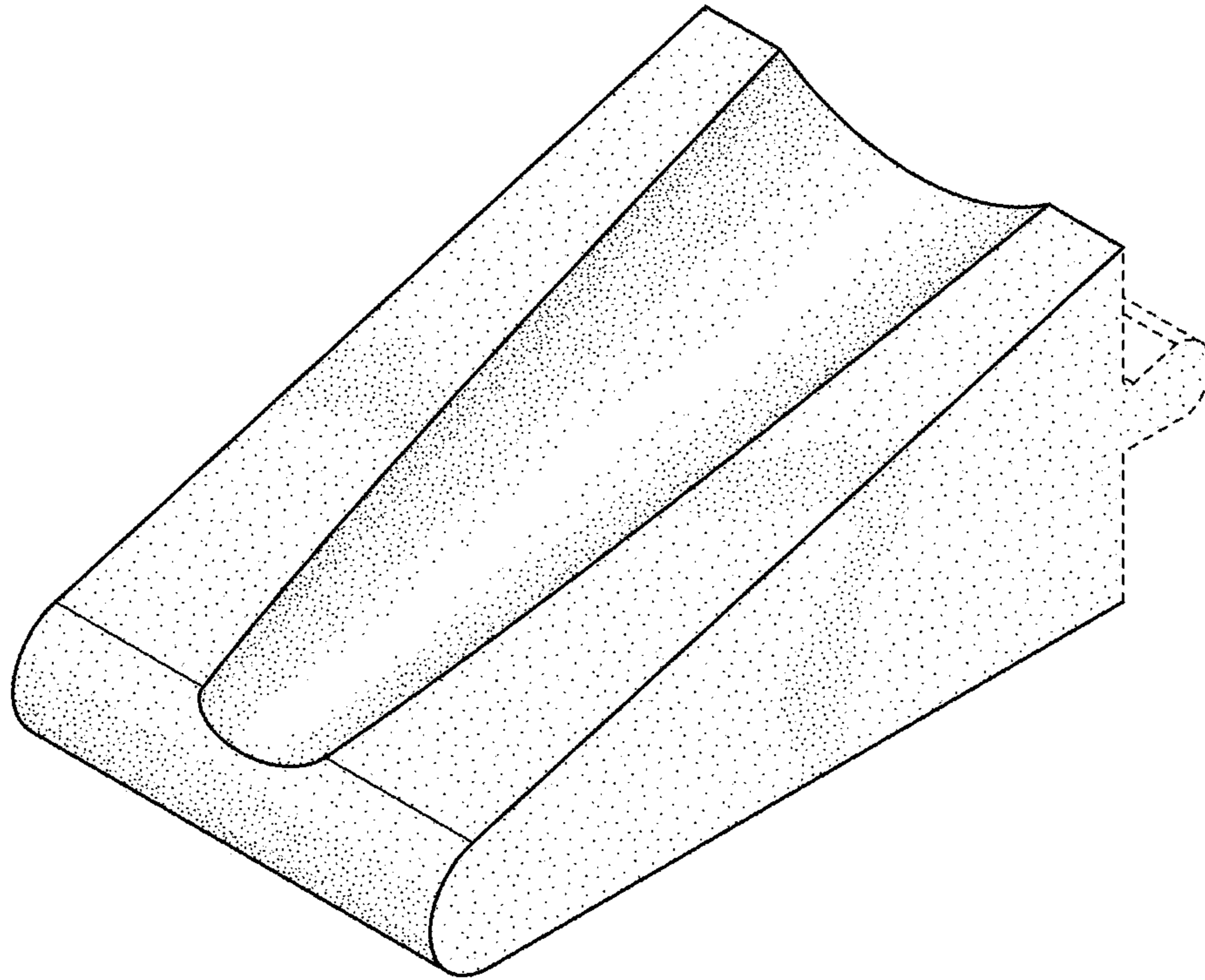




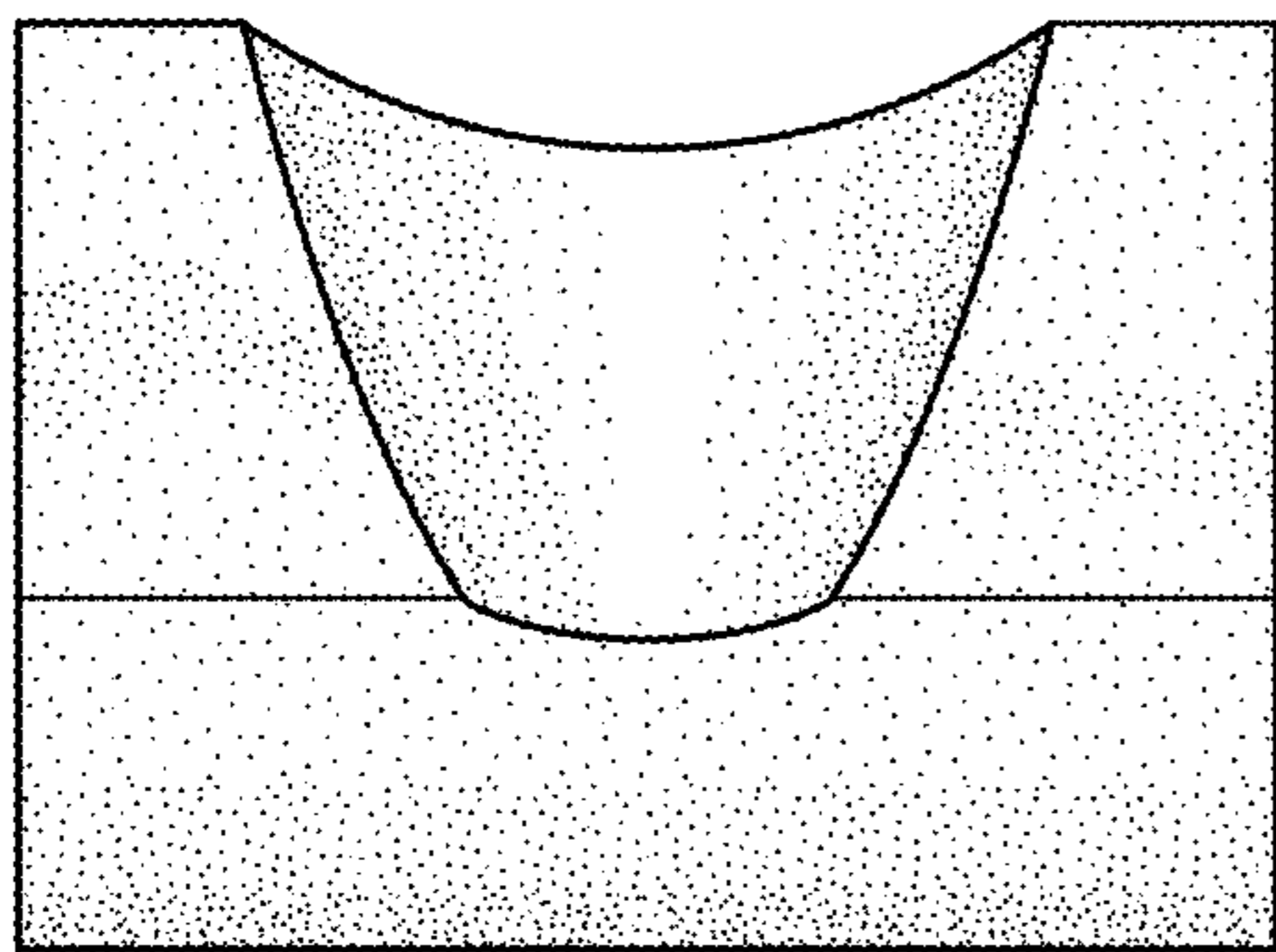
**FIG. 14**



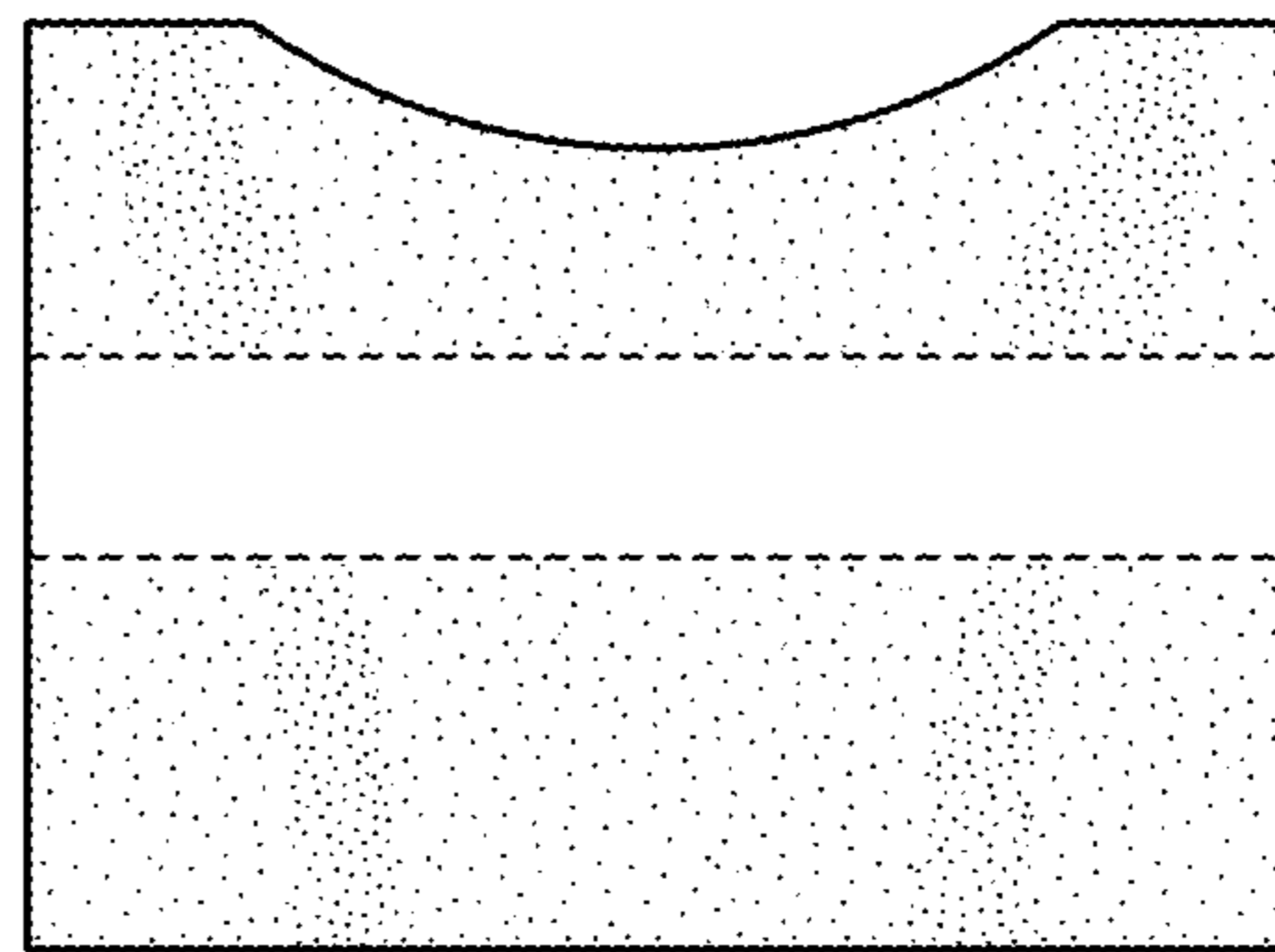
**FIG. 15**



**FIG. 16**

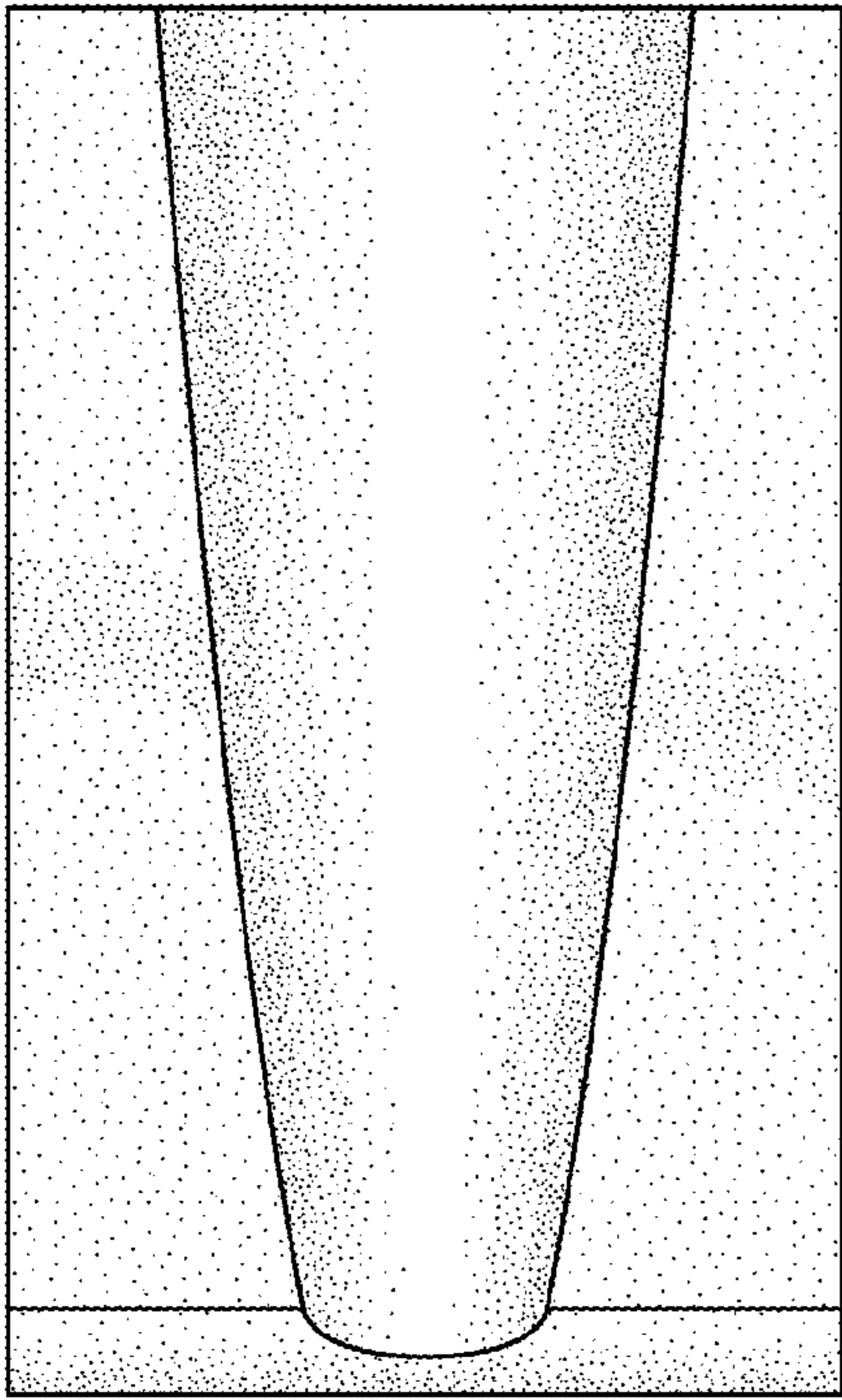


**FIG. 17**

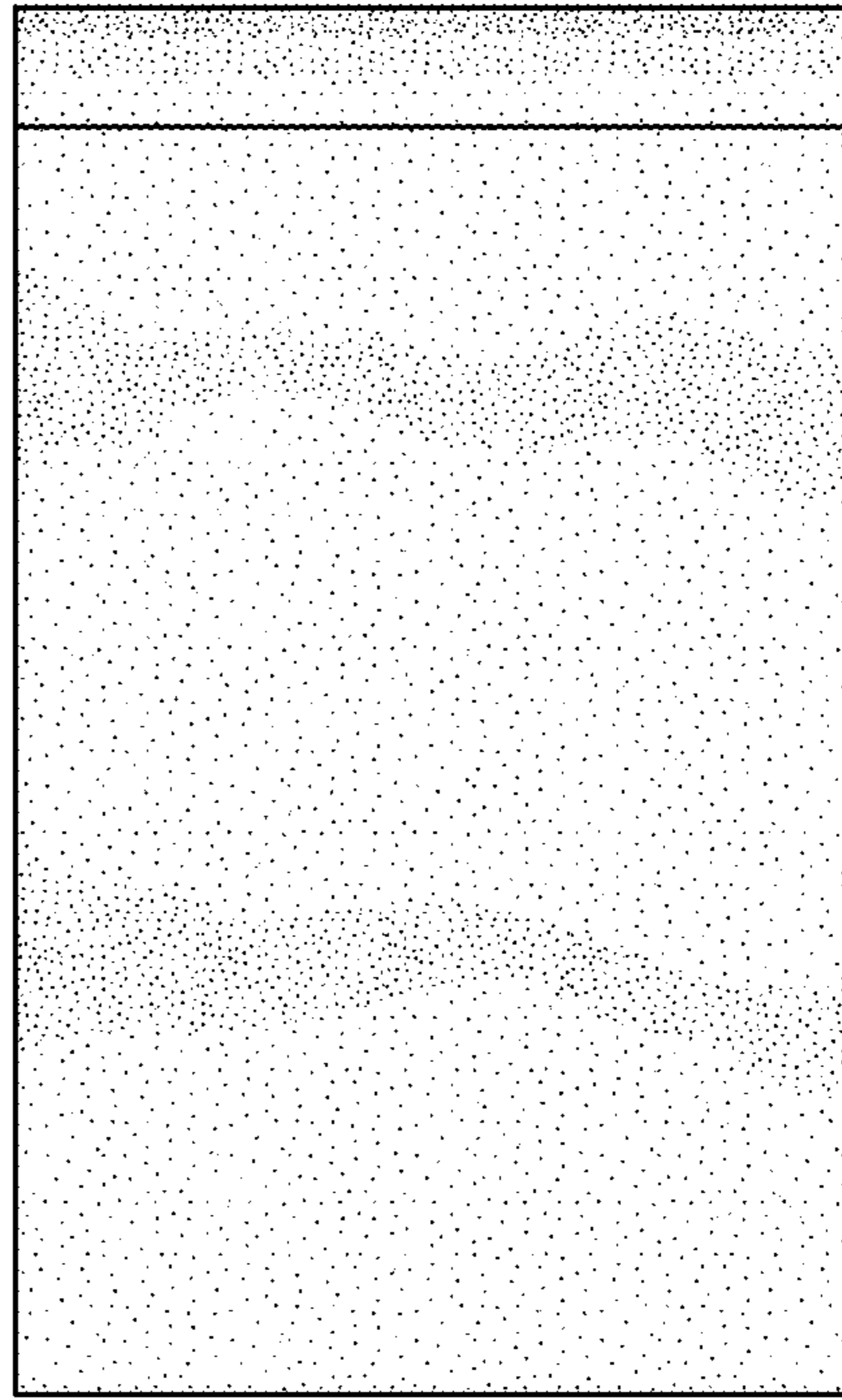


**FIG. 18**

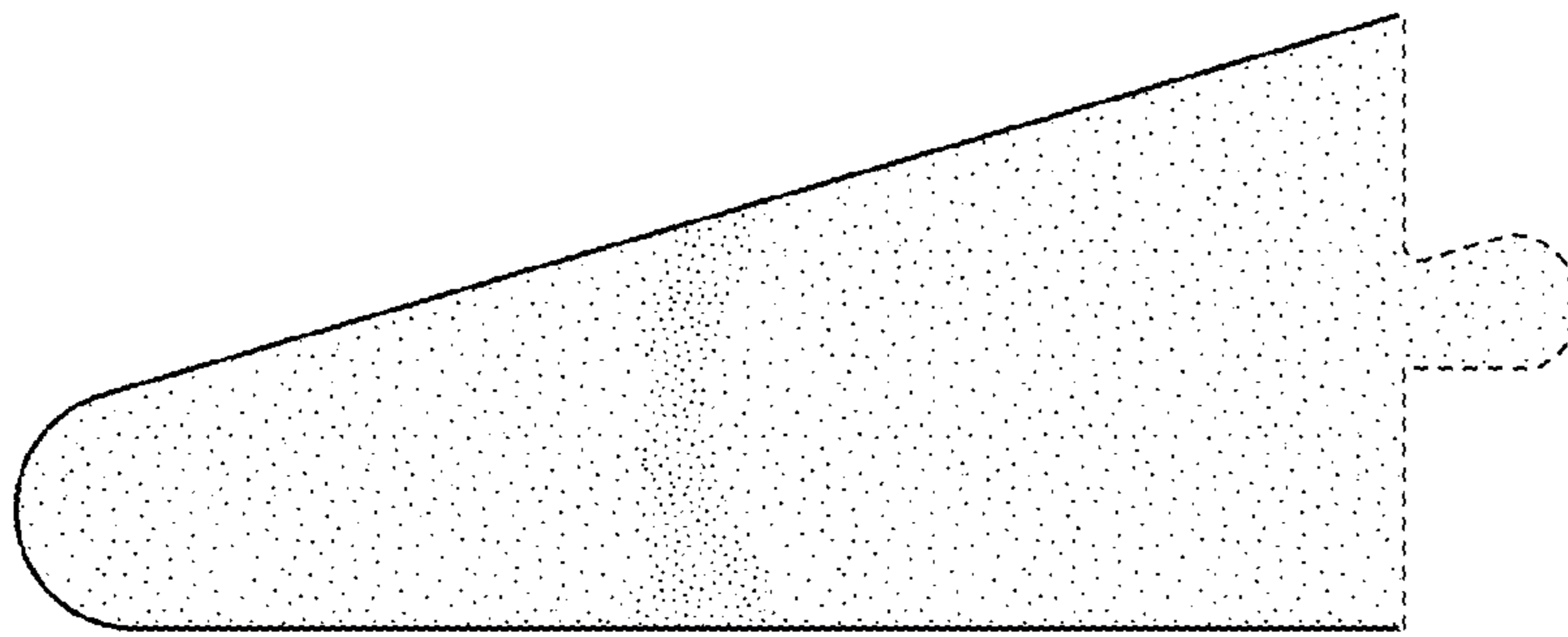




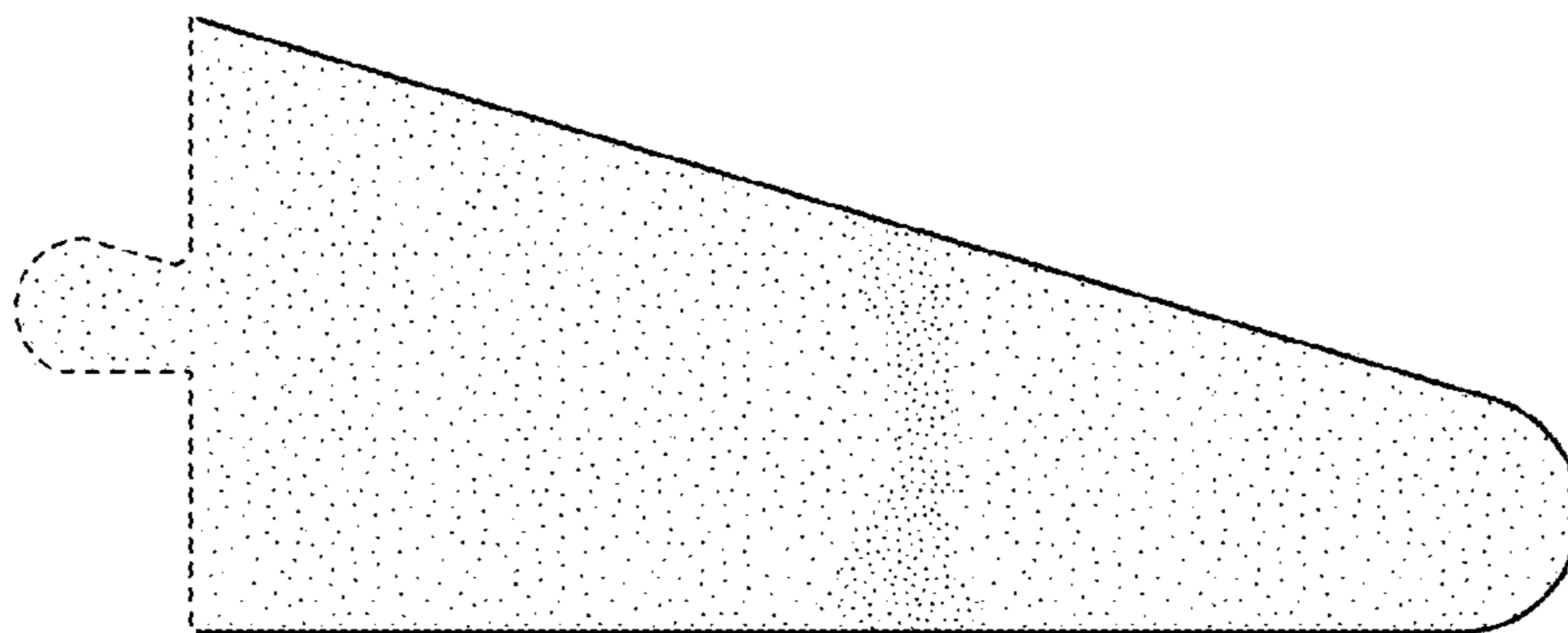
**FIG. 19**



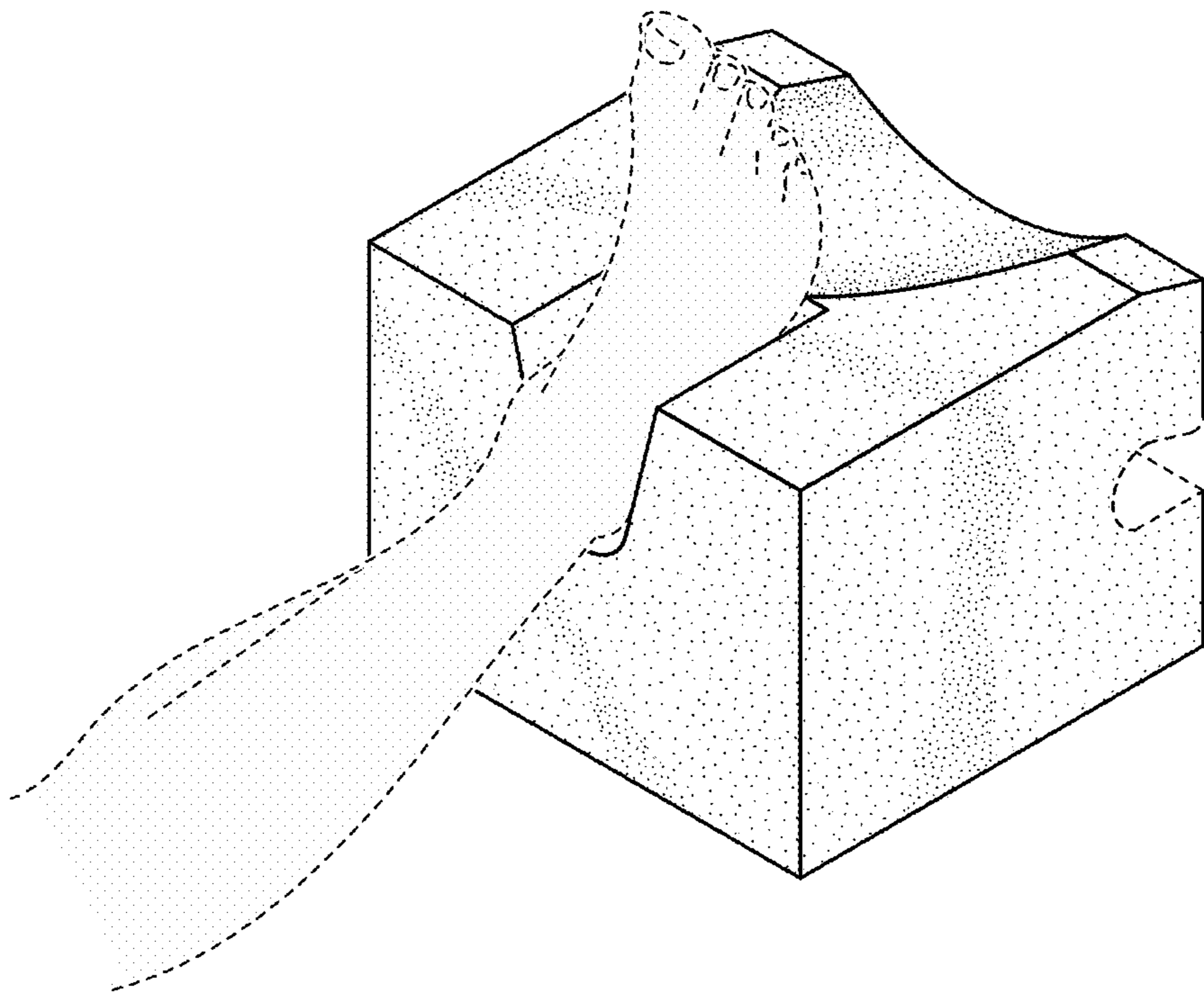
**FIG. 20**



**FIG. 21**

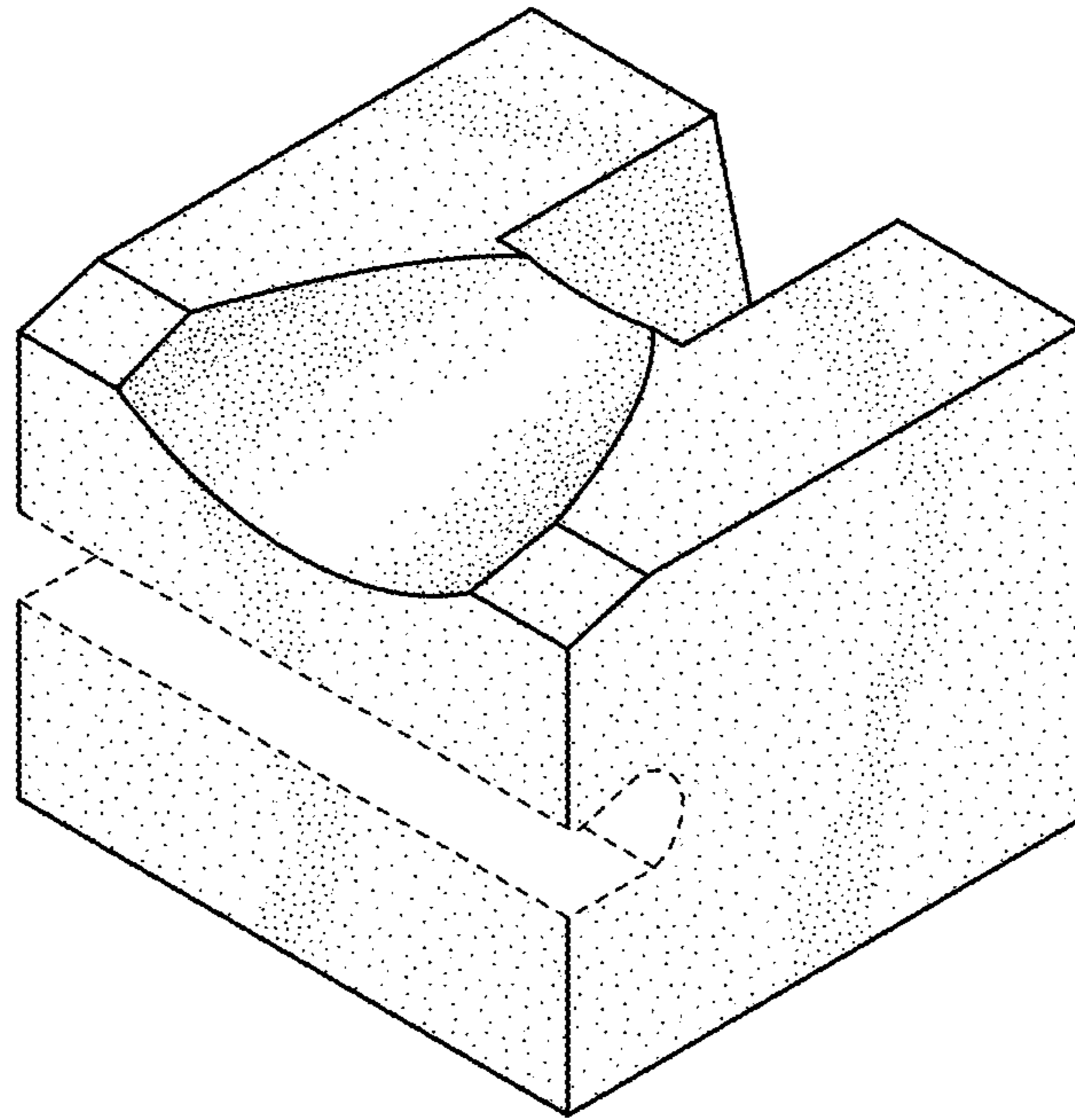


**FIG. 22**

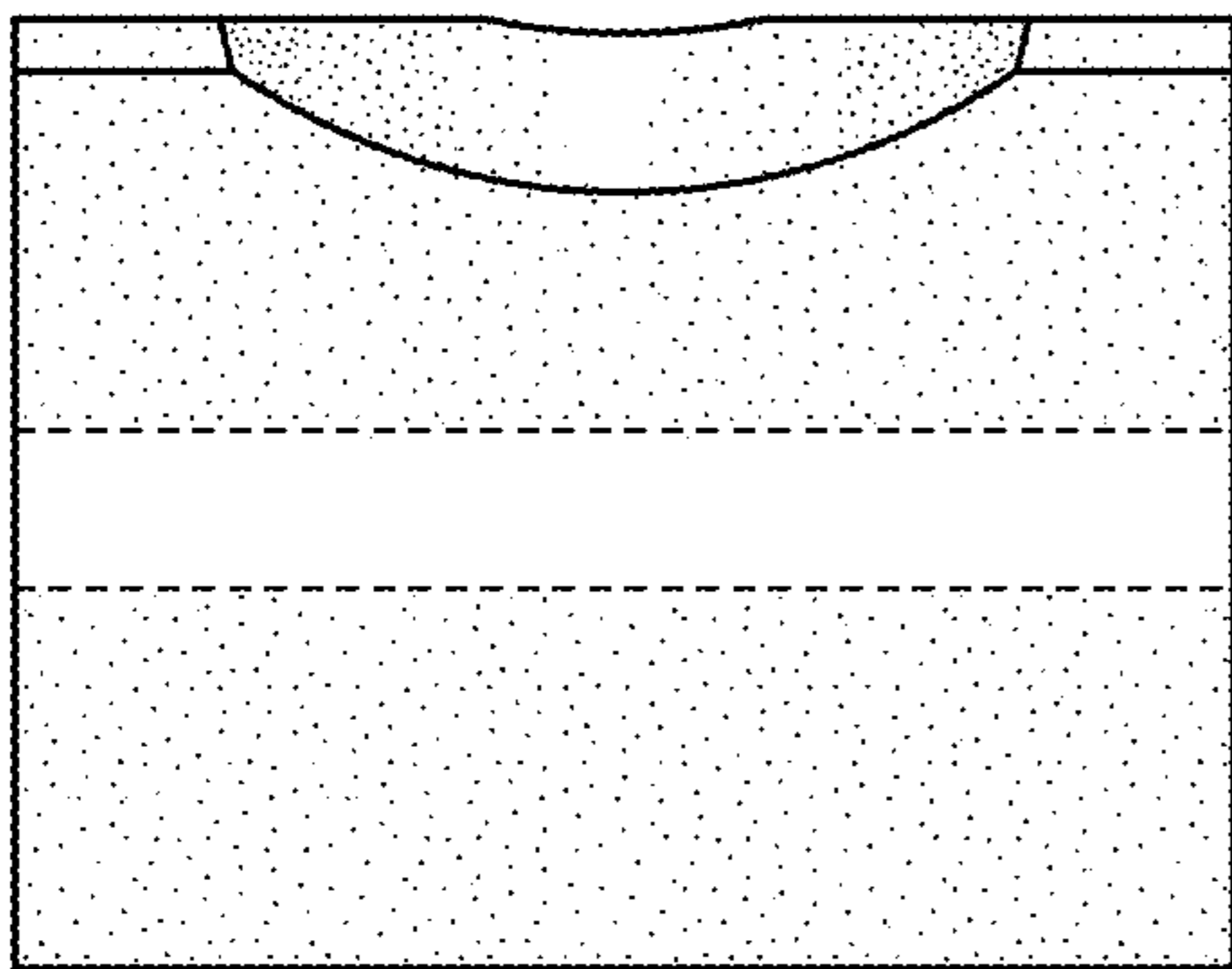


**FIG. 23**

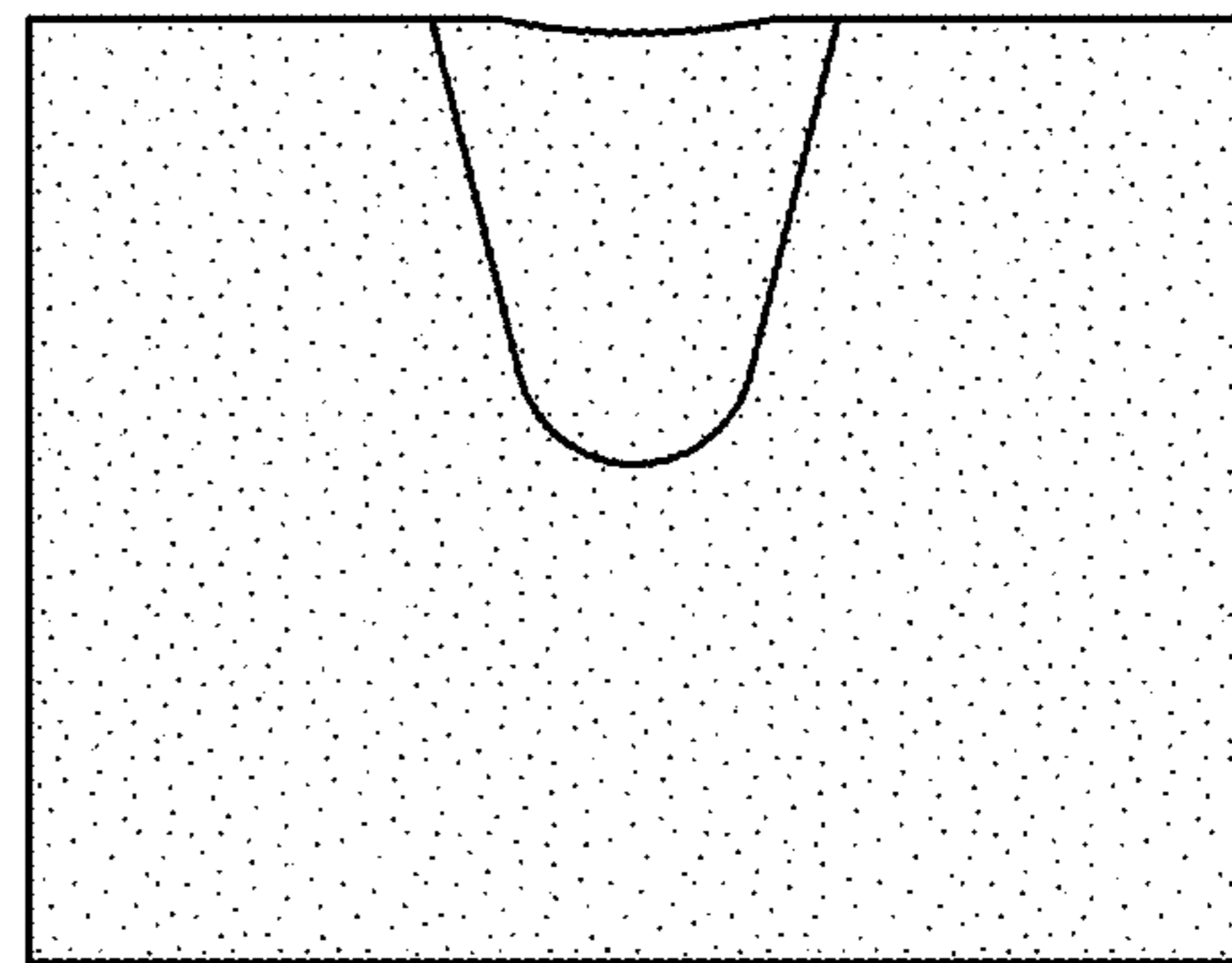




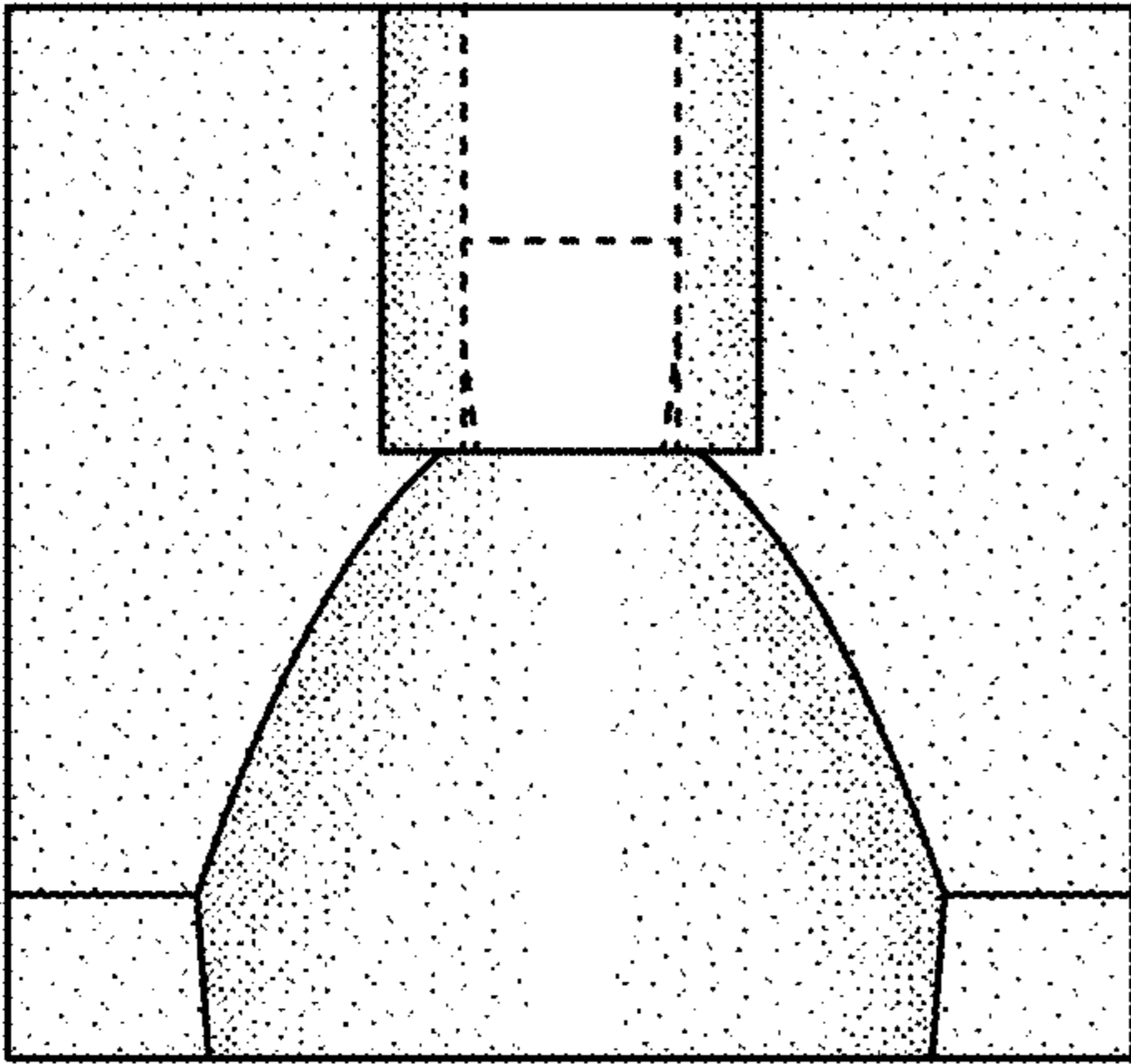
**FIG. 24**



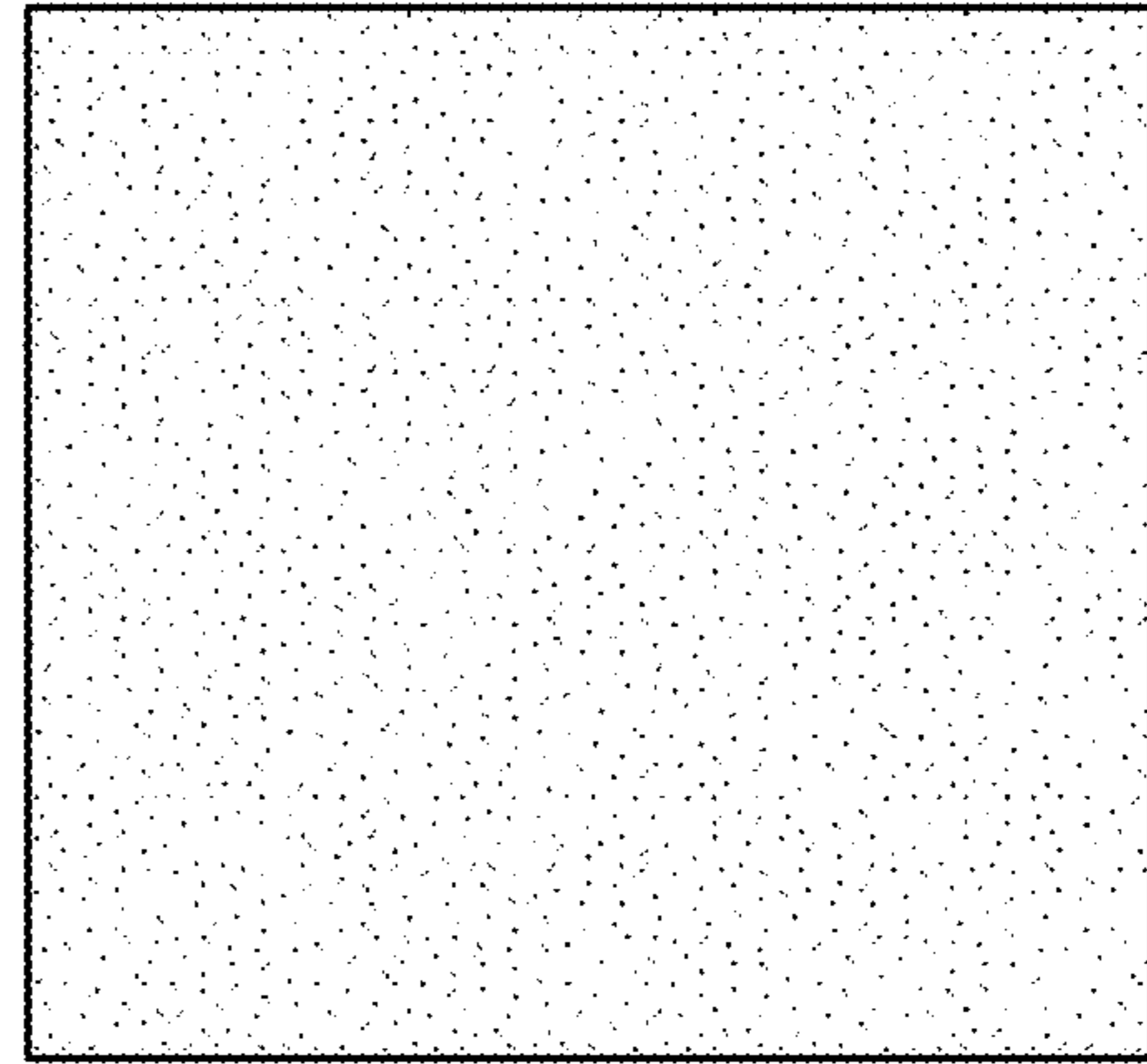
**FIG. 25**



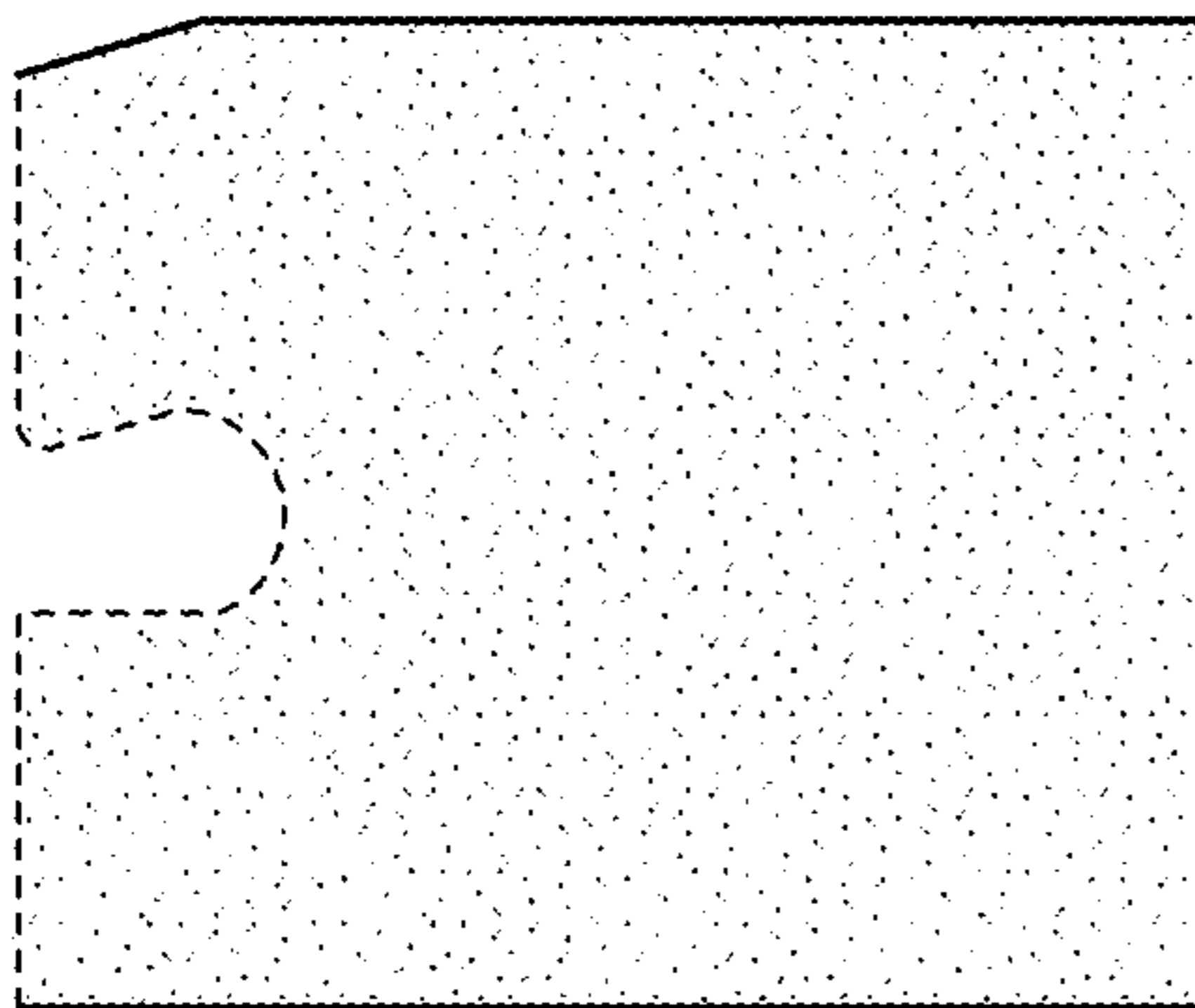
**FIG. 26**



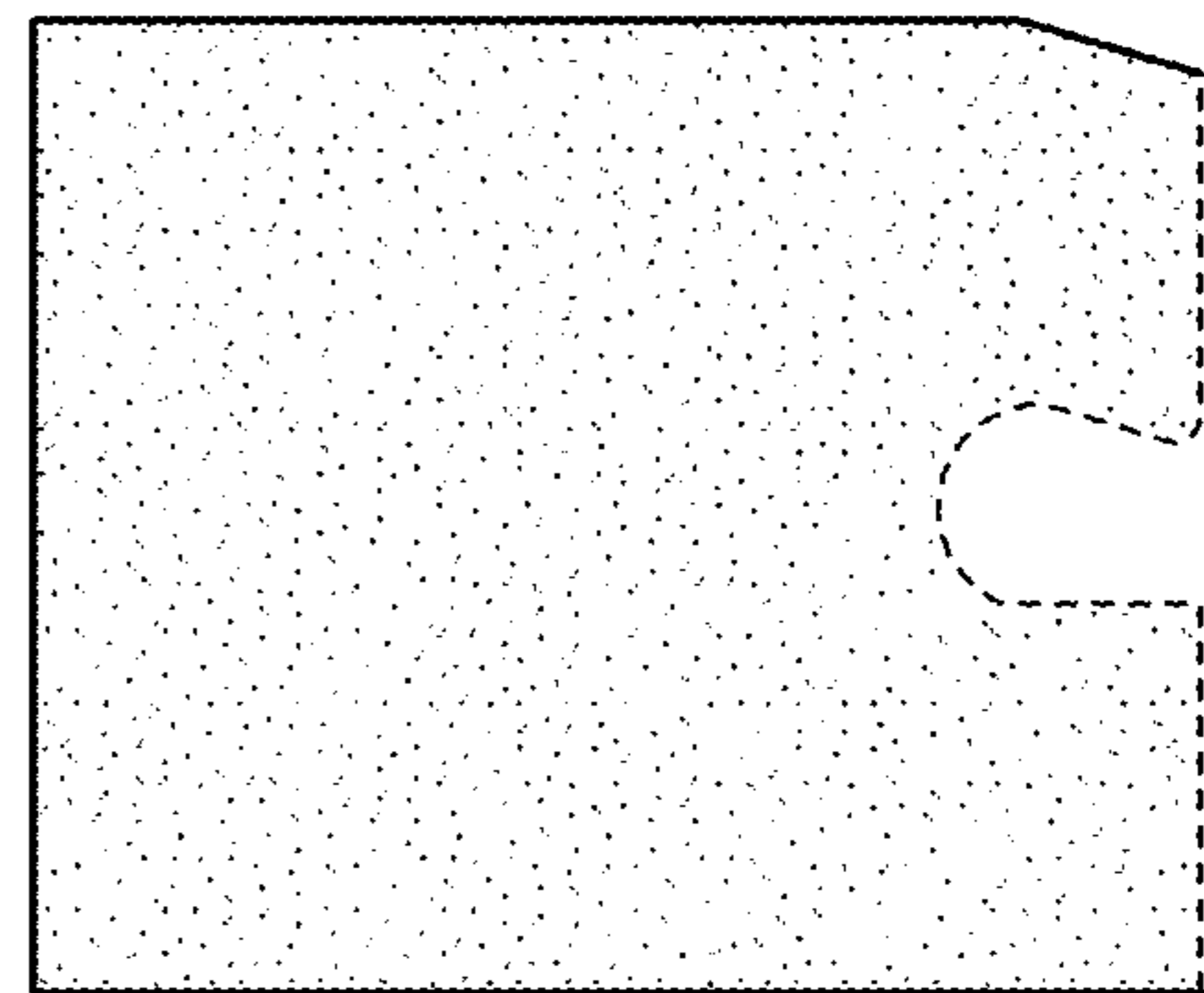
**FIG. 27**



**FIG. 28**



**FIG. 29**



**FIG. 30**