



US00D920935S

(12) **United States Design Patent** (10) **Patent No.:** **US D920,935 S**
Sambu et al. (45) **Date of Patent:** **** Jun. 1, 2021**

(54) **BOAT FOR SUBSTRATE PROCESSING APPARATUS**

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(71) Applicant: **KOKUSAI ELECTRIC CORPORATION**, Tokyo (JP)

(57) **CLAIM**

We claim the ornamental design for a boat for substrate processing apparatus, as shown (and described).

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DESCRIPTION

(73) Assignee: **KOKUSAI ELECTRIC CORPORATION**, Tokyo (JP)

FIG. 1 is a front, top and left side perspective view of a boat for substrate processing apparatus showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a left side elevational view thereof; FIG. 4 is a right side elevational view thereof; FIG. 5 is a rear elevational view thereof; FIG. 6 is a top plan view thereof; FIG. 7 is a bottom plan view thereof. FIG. 8 is an enlarged portion view take along line 8 in FIG. 2 thereof;

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

(21) Appl. No.: **29/672,957**

(22) Filed: **Dec. 11, 2018**

(30) **Foreign Application Priority Data**

Sep. 20, 2018 (JP) 2018-020434

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

(52) **U.S. Cl.**
USPC **D13/182**

(58) **Field of Classification Search**
USPC D3/30, 200, 201, 212, 217, 283,
D3/308–310, 326; D8/349; D9/414, 430,
(Continued)

FIG. 9 is a view take along line 9-9 in FIG. 2 thereof; FIG. 10 is a view take along line 10-10 in FIG. 2 thereof; FIG. 11 is a perspective view of the claimed portion indicated by the solid line in FIG. 8 thereof; FIG. 12 is a front elevational view of the claimed portion indicated by the solid line in FIG. 8 thereof; FIG. 13 is a rear elevational view of the claimed portion indicated by the solid line in FIG. 8 thereof; FIG. 14 is a right side elevational view of the claimed portion indicated by the solid line in FIG. 8 thereof; FIG. 15 is a left side elevational view of the claimed portion indicated by the solid line in FIG. 8 thereof; FIG. 16 is a top plan elevational view of the claimed portion indicated by the solid line in FIG. 8 thereof; and, FIG. 17 is a bottom plan elevational view of the claimed portion indicated by the solid line in FIG. 8. The broken lines show portions of a boat for substrate processing apparatus that form no part of the claimed design. The “dash-dot” broken line in FIG. 2 represents the bounds of the enlarged portion of the claimed design in FIG. 8. The “dash-dot” broken line in FIG. 2 also show the plan view from which FIGS. 9 and 10 are taken.

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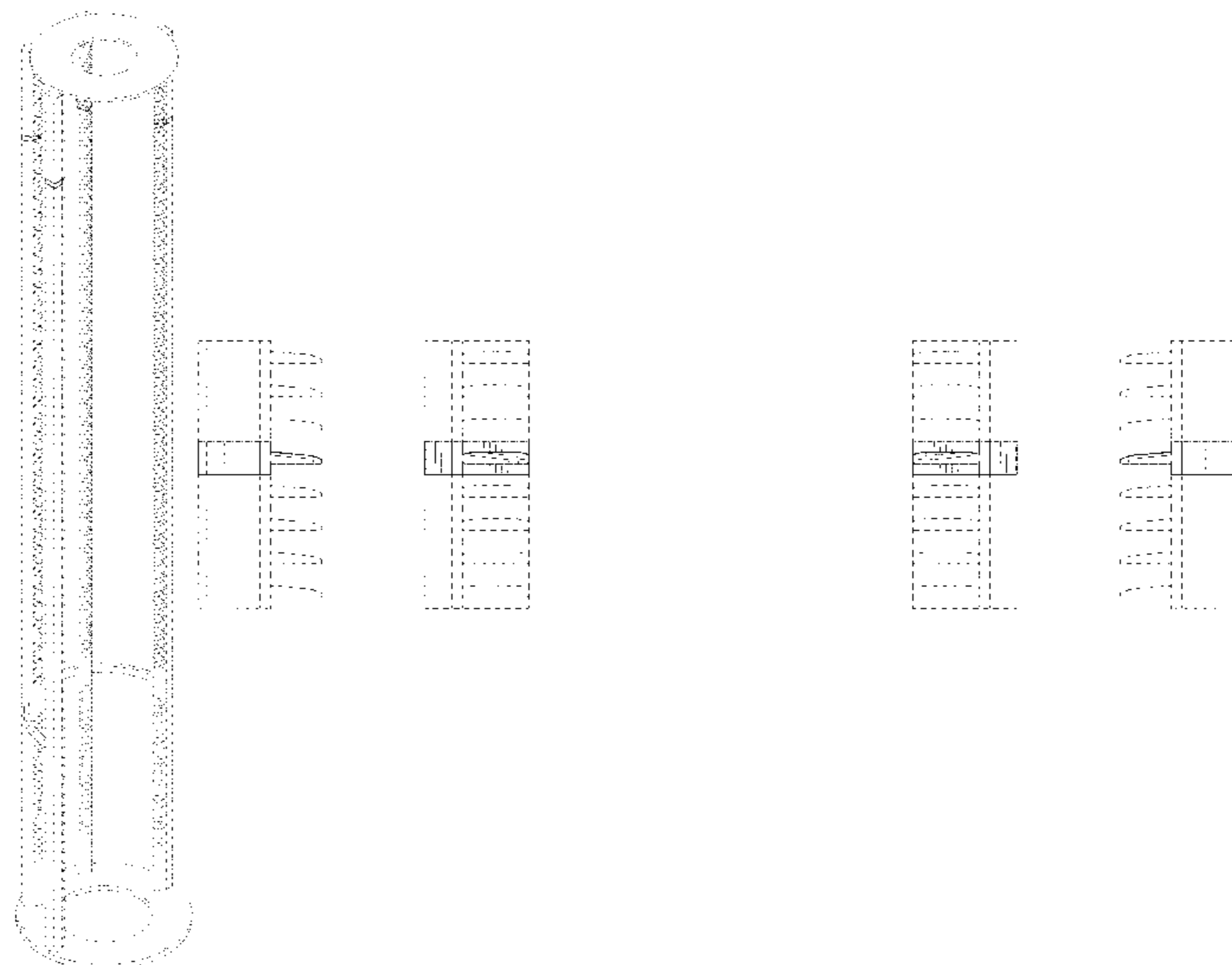
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Primary Examiner — Michael C Stout
Assistant Examiner — Fitzgerald L Butac

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

USPC D9/456, 499; D10/46, 75, 77, 78, 81,
 D10/102; D13/182; D15/140, 144, 144.1
 CPC . H01L 21/561; H01L 21/78; H01L 21/67303;
 H01L 21/67306; H01L 21/67309; H01L
 24/11; H01L 24/96; H01L 24/97; C23C
 16/325; C30B 25/12; C30B 31/14
 See application file for complete search history.

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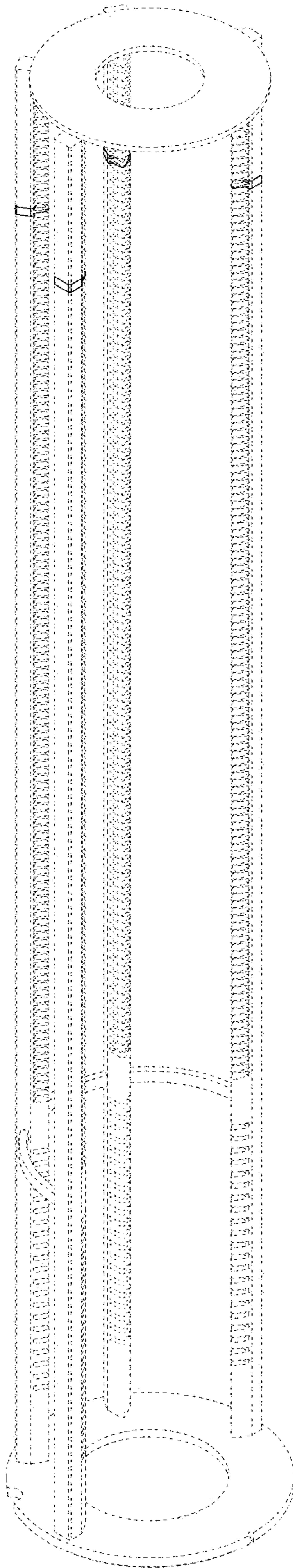


FIG. 1

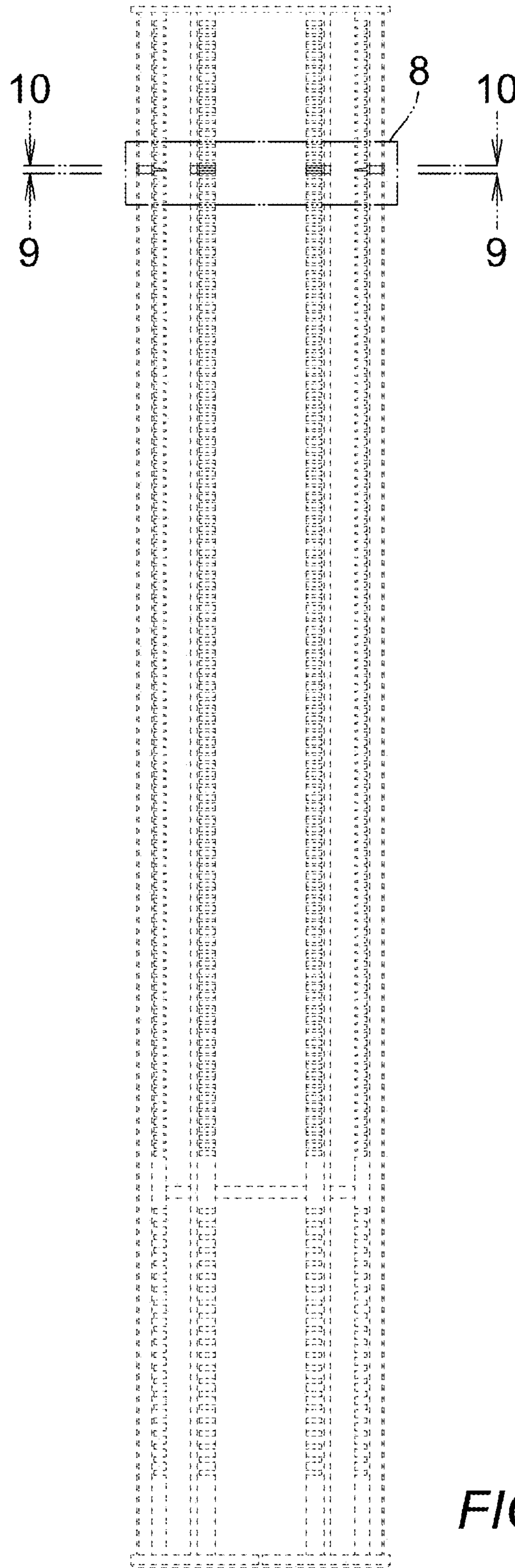


FIG. 2

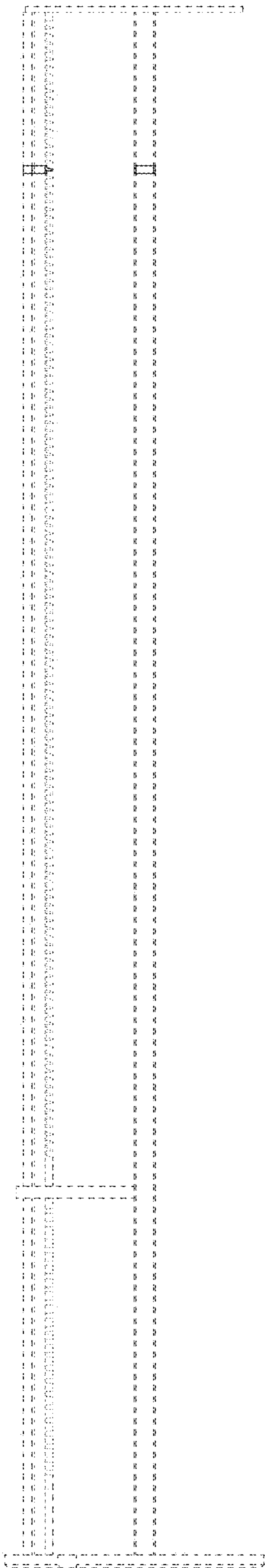


FIG. 3

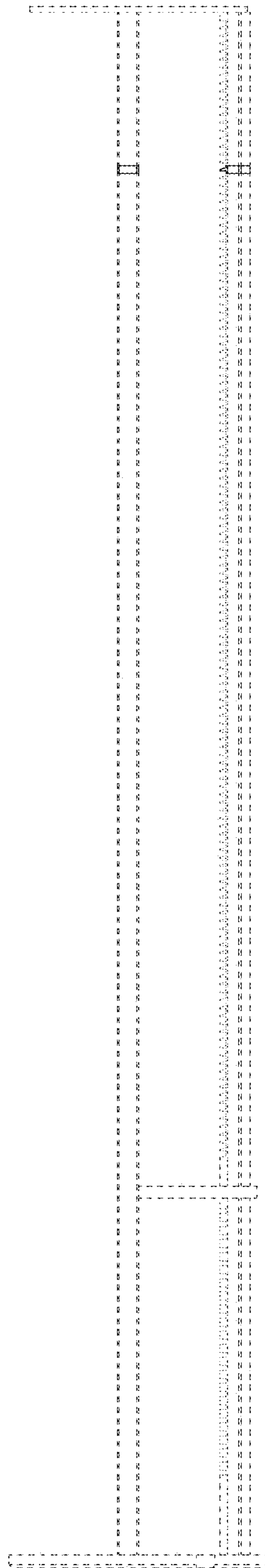


FIG. 4

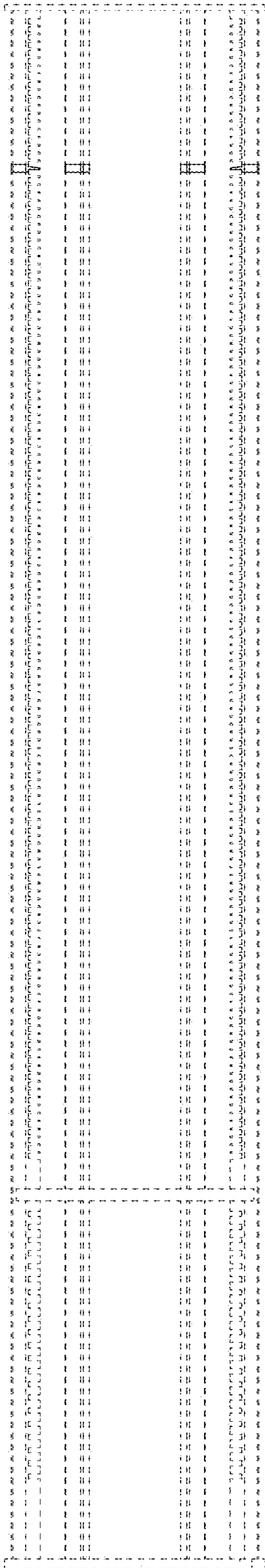


FIG. 5

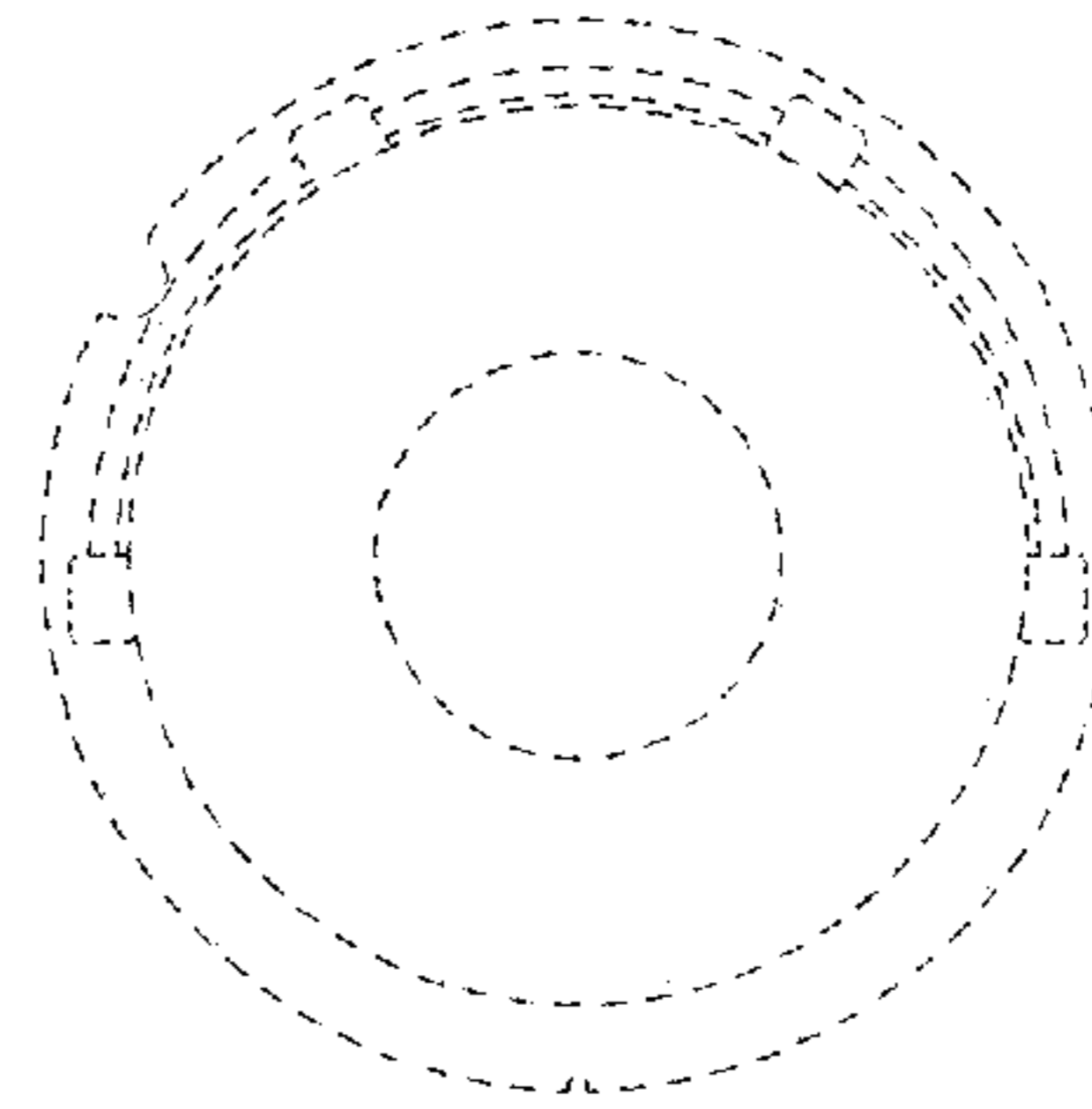


FIG. 6

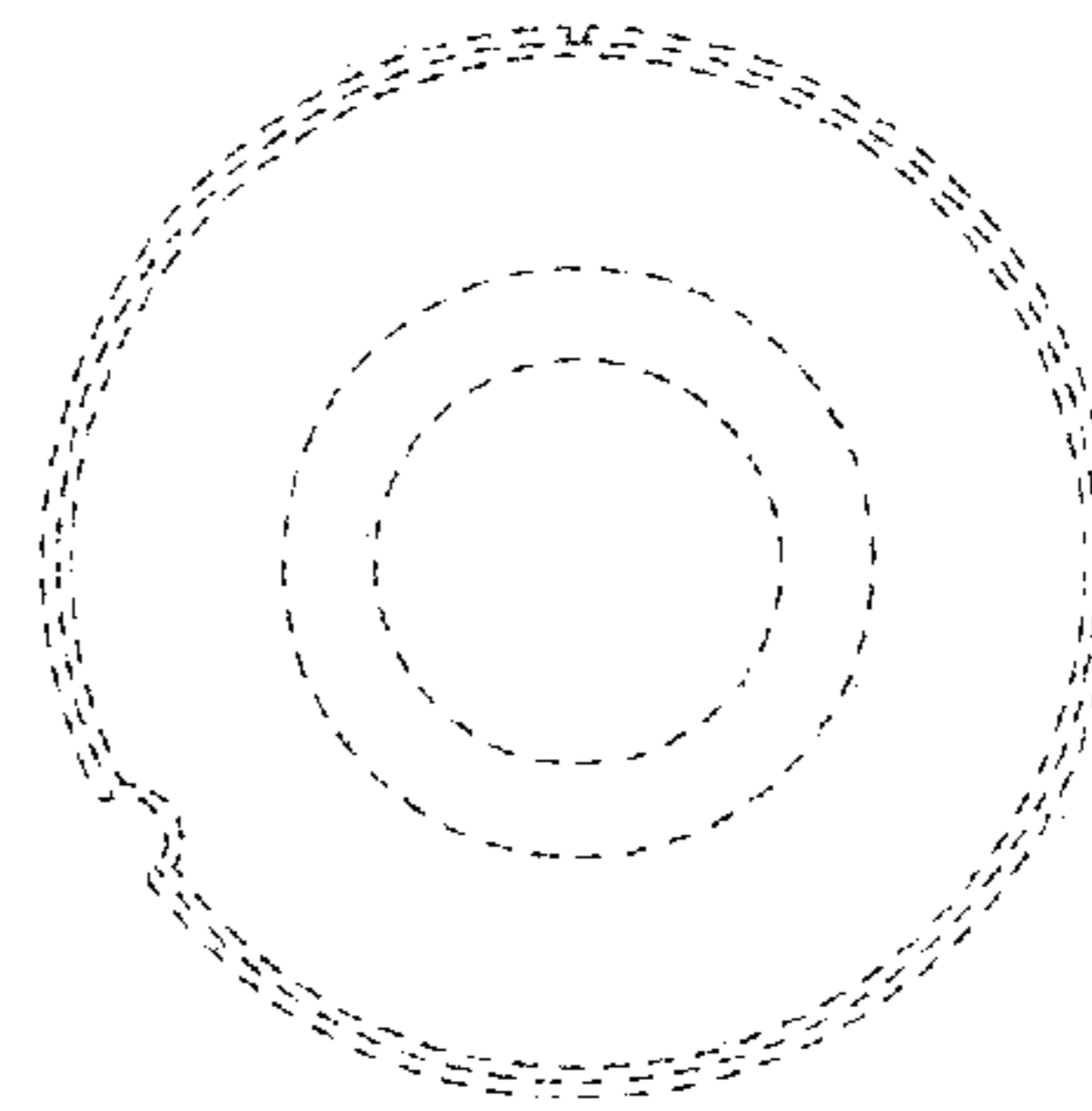


FIG. 7

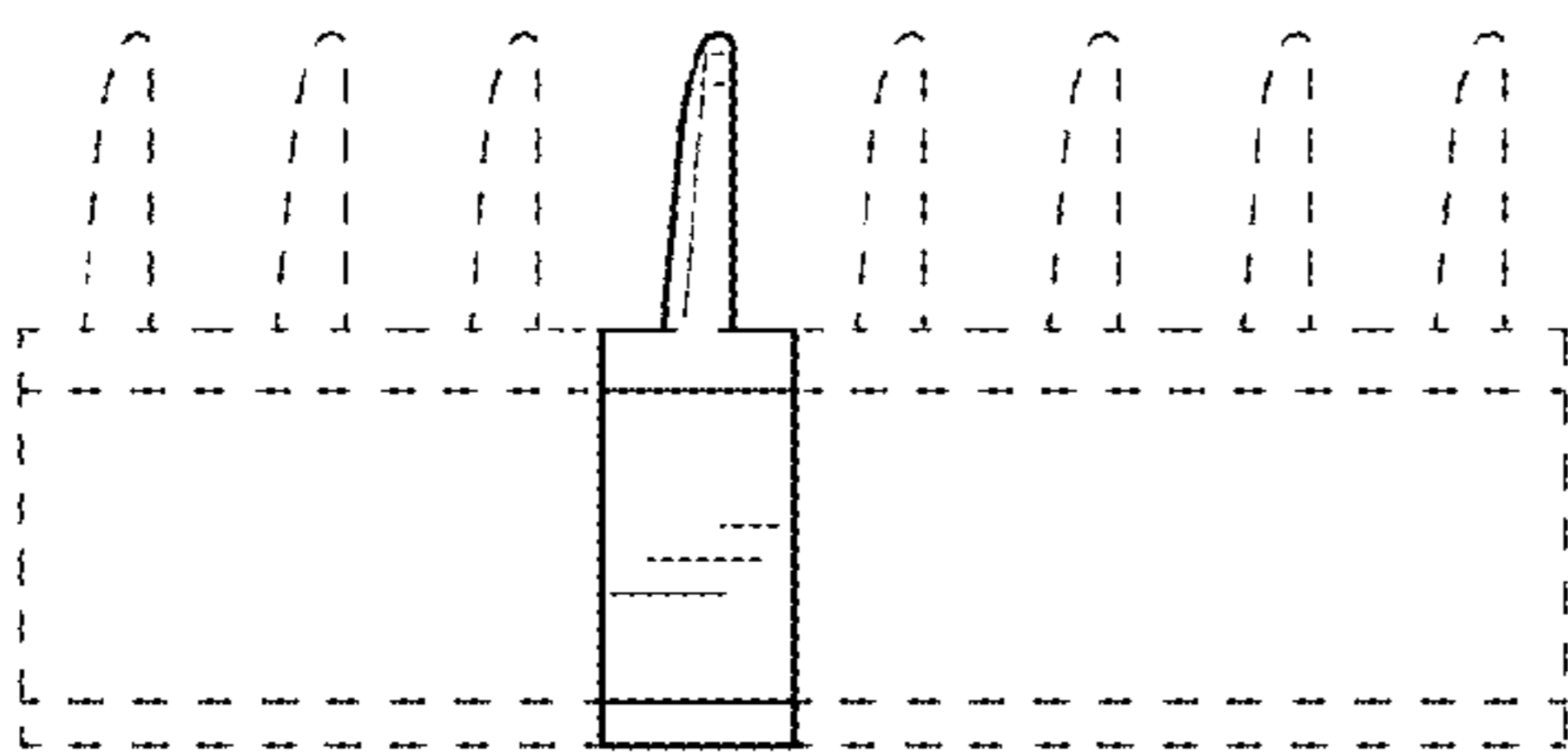
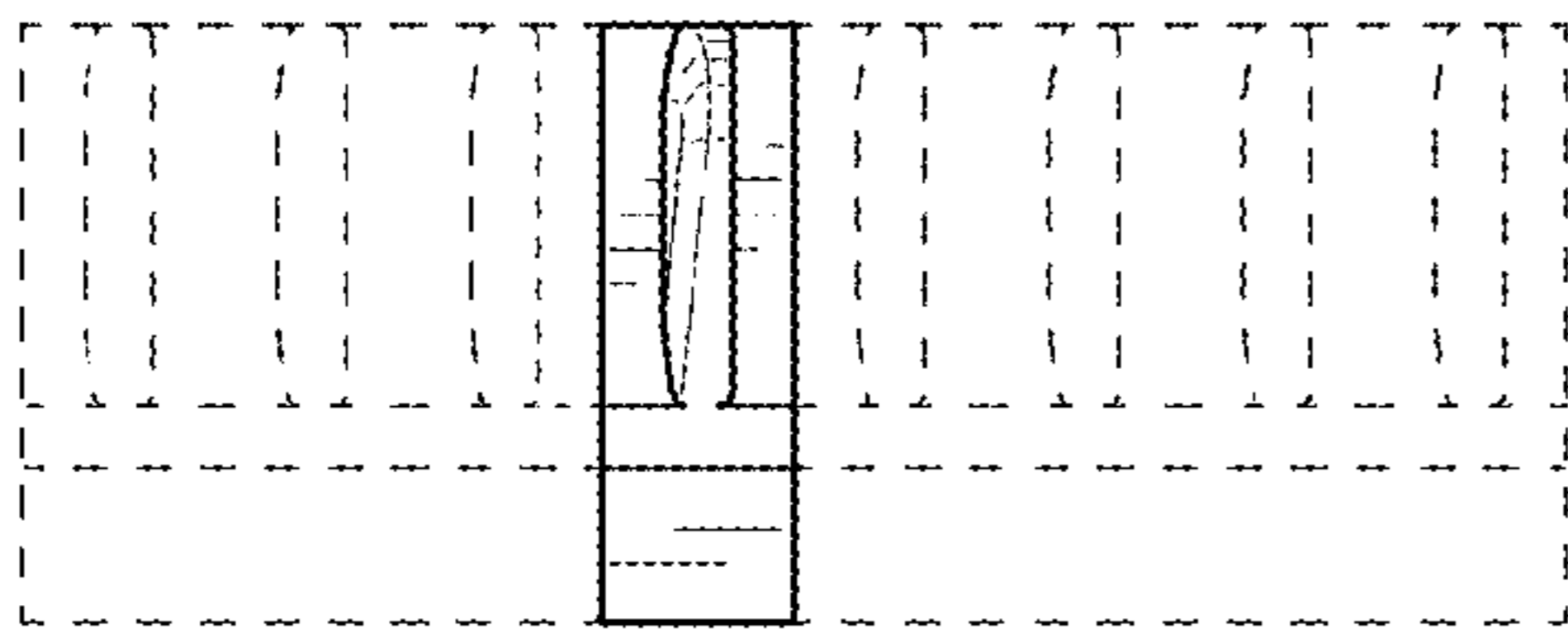
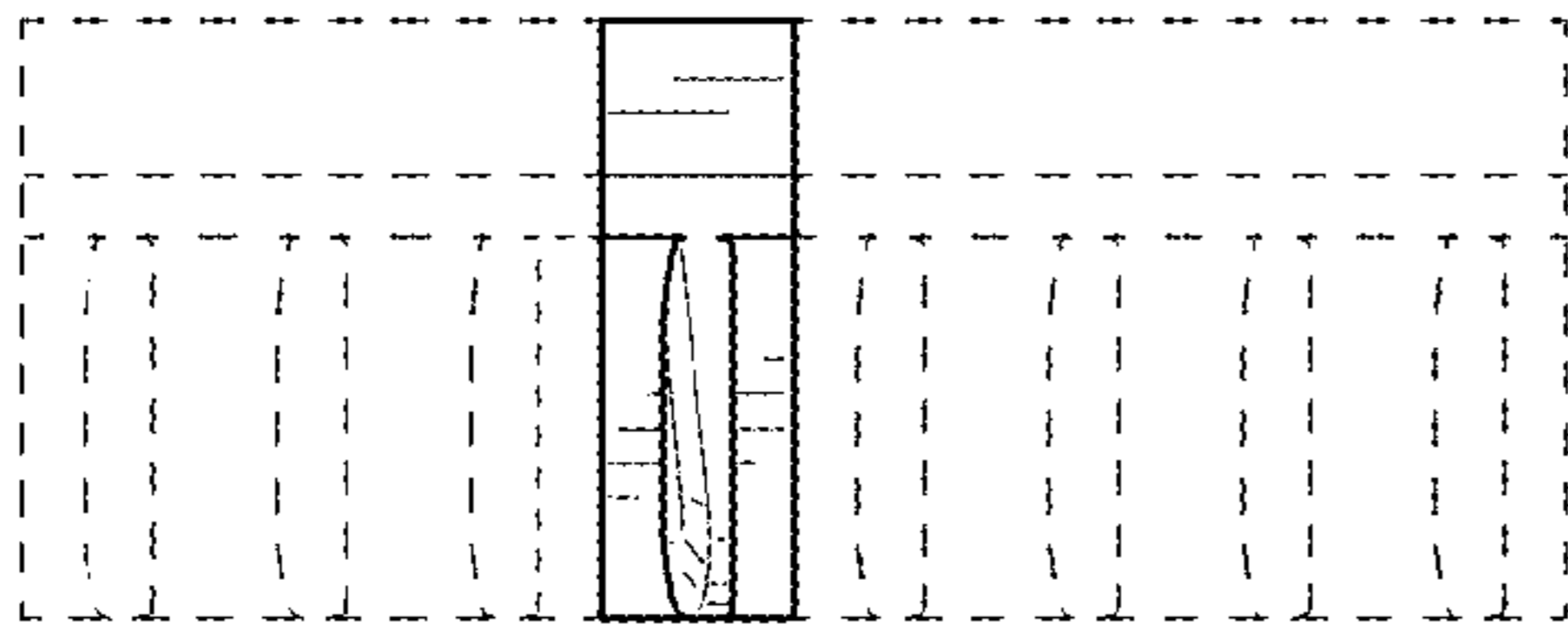
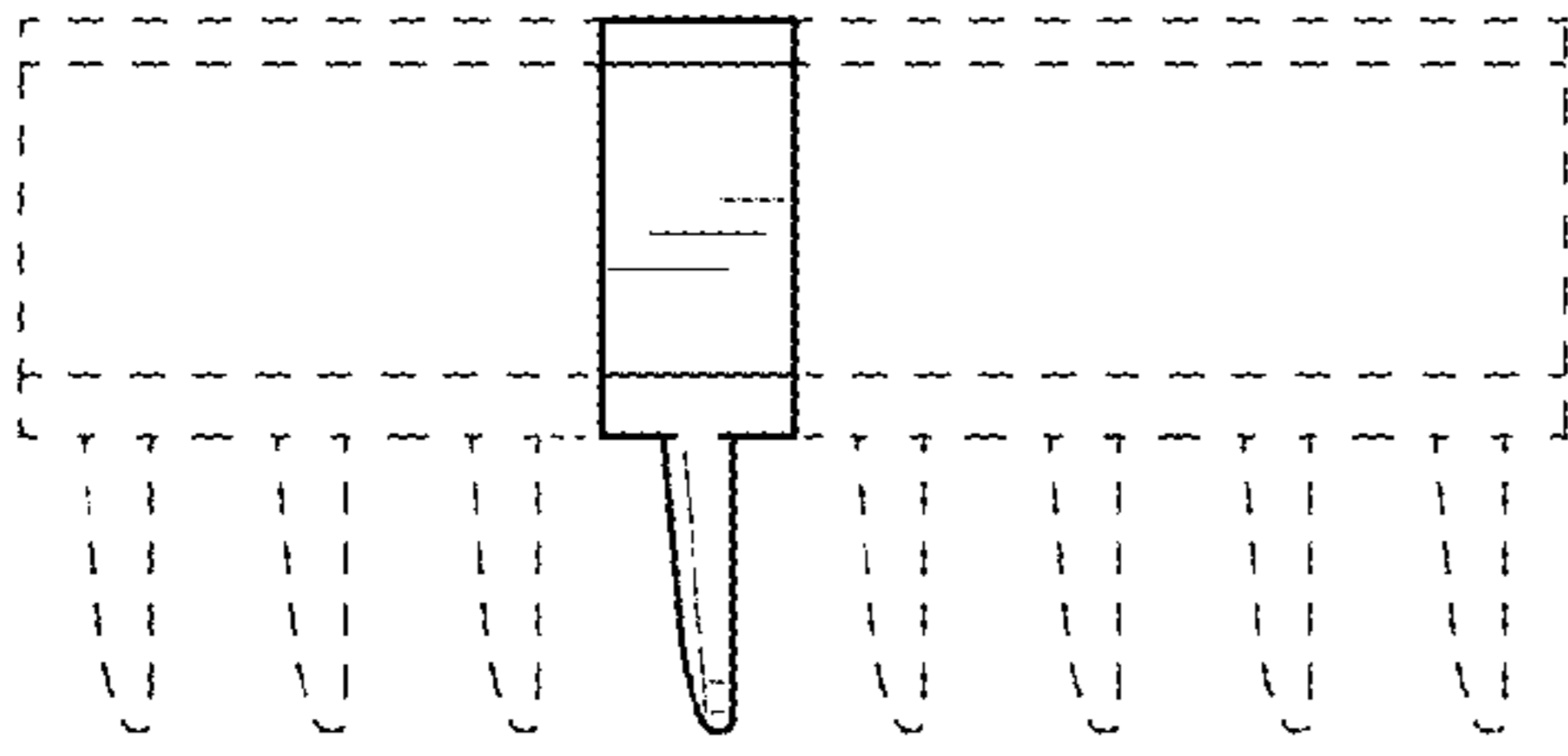


FIG. 8

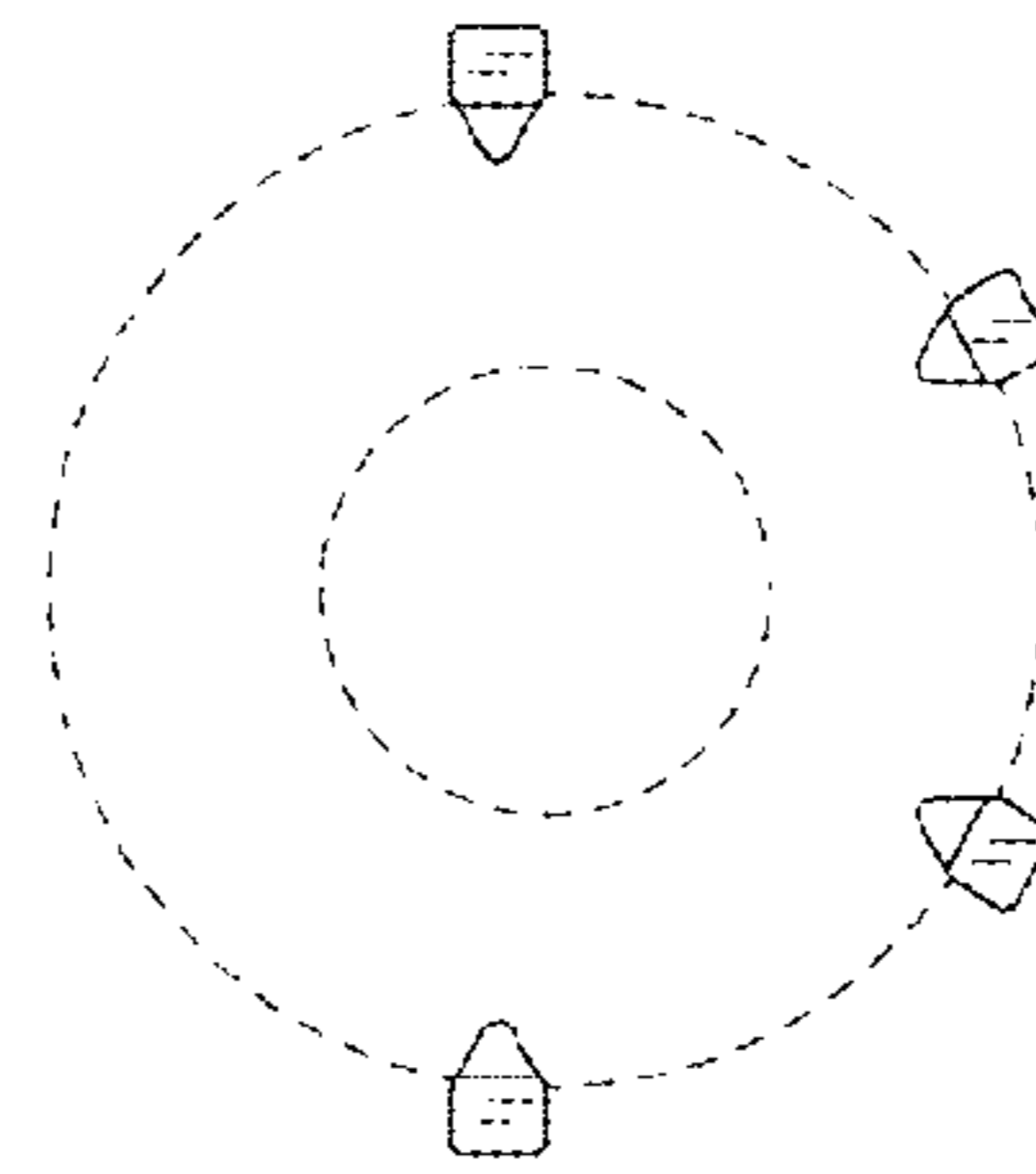
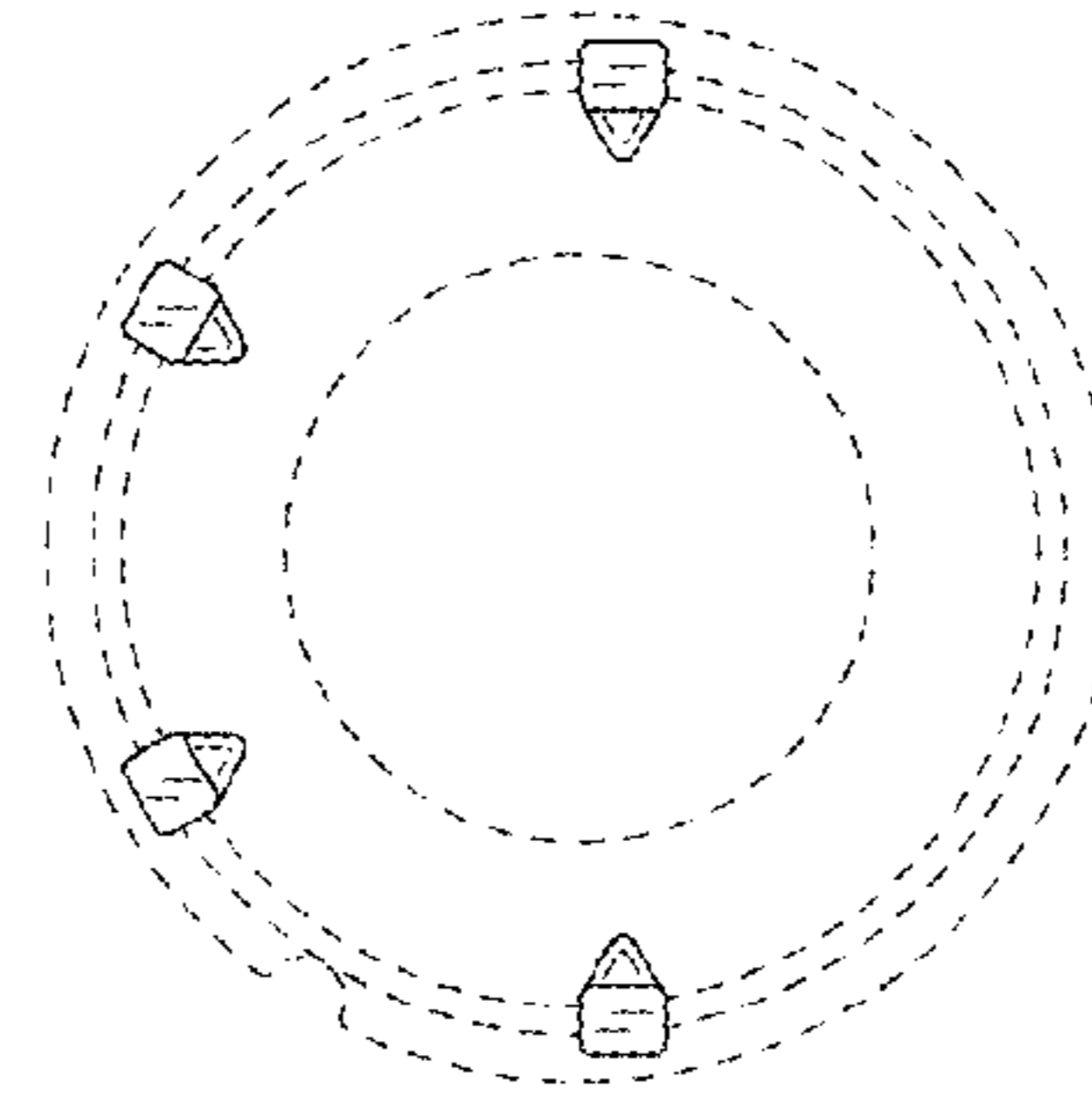


FIG. 9

FIG. 10

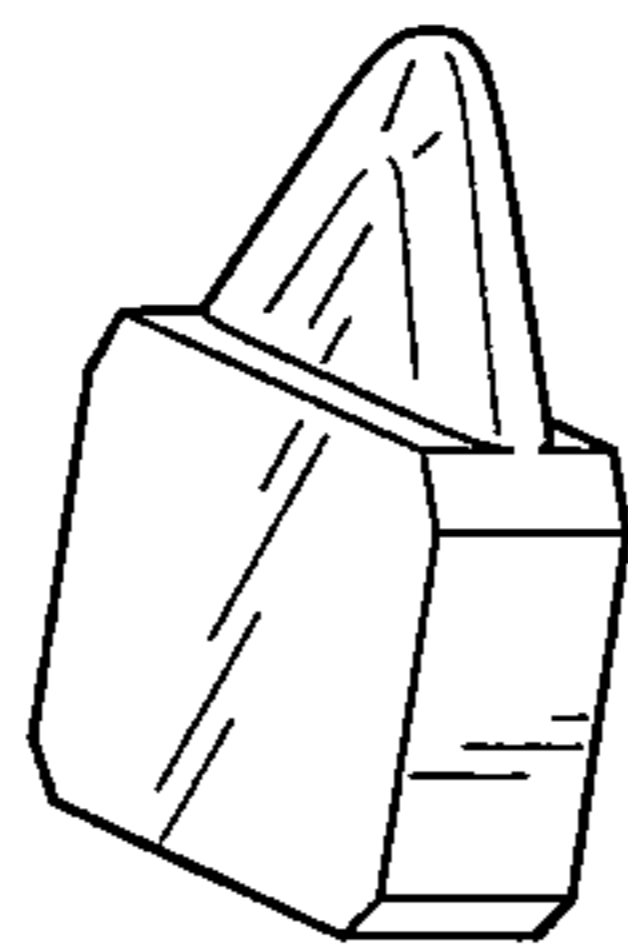
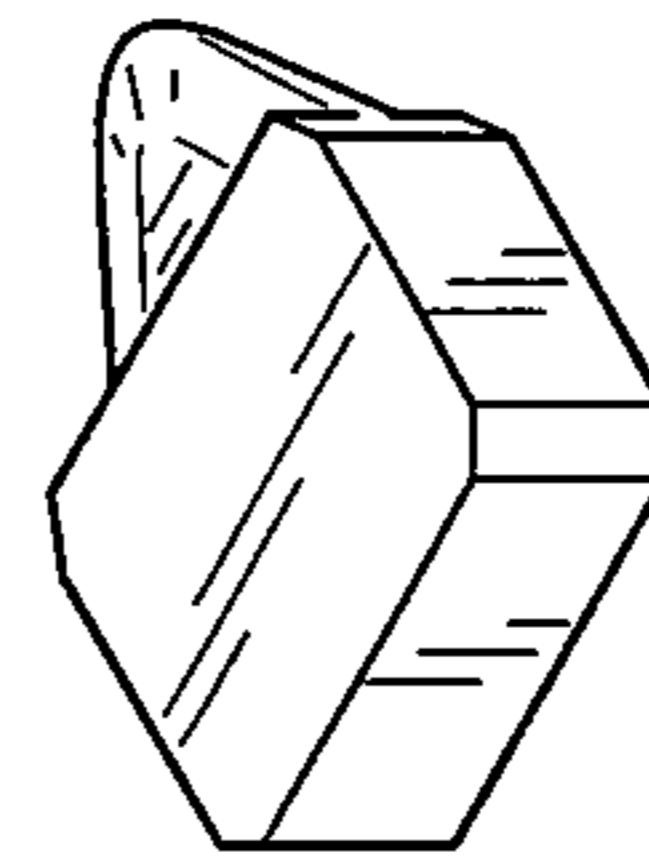
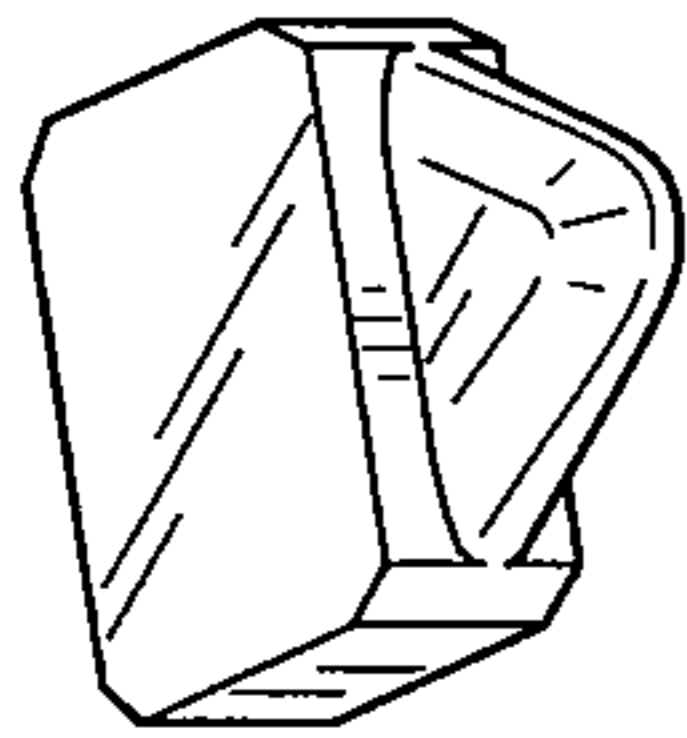
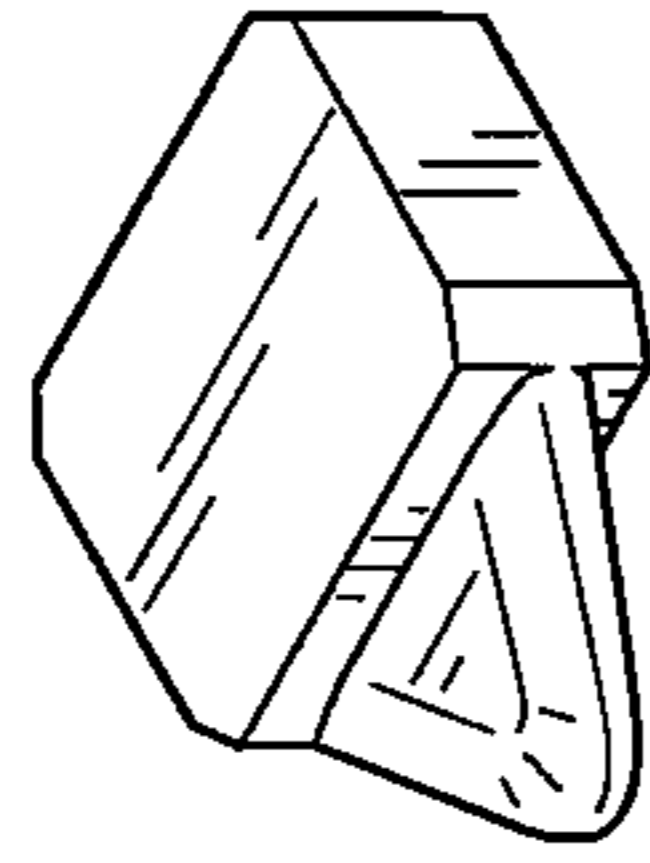


FIG. 11

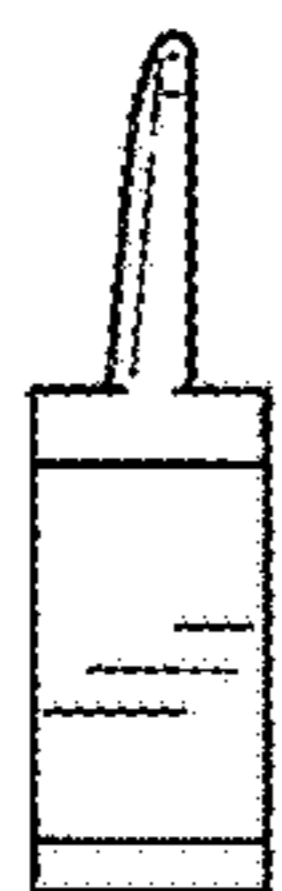
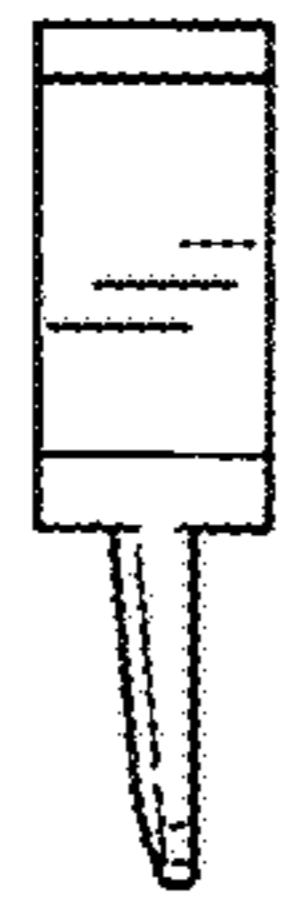


FIG. 12



FIG. 13



FIG. 14

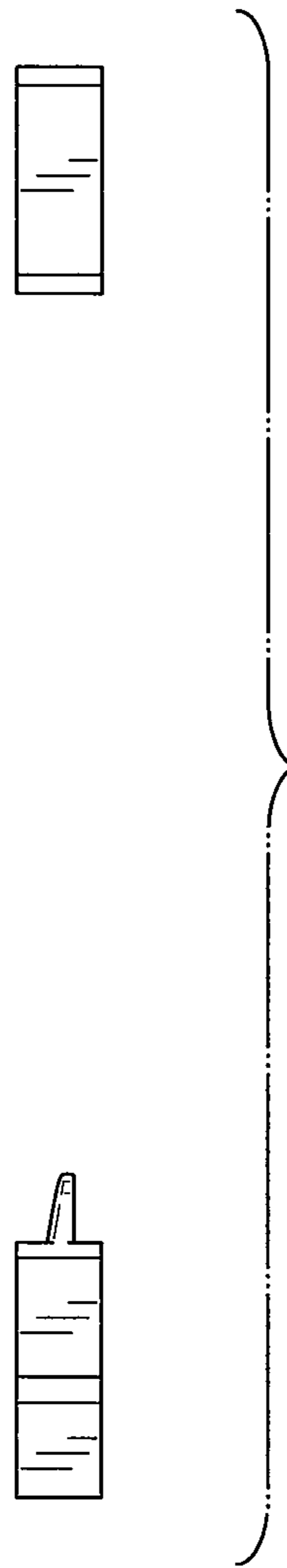


FIG. 15

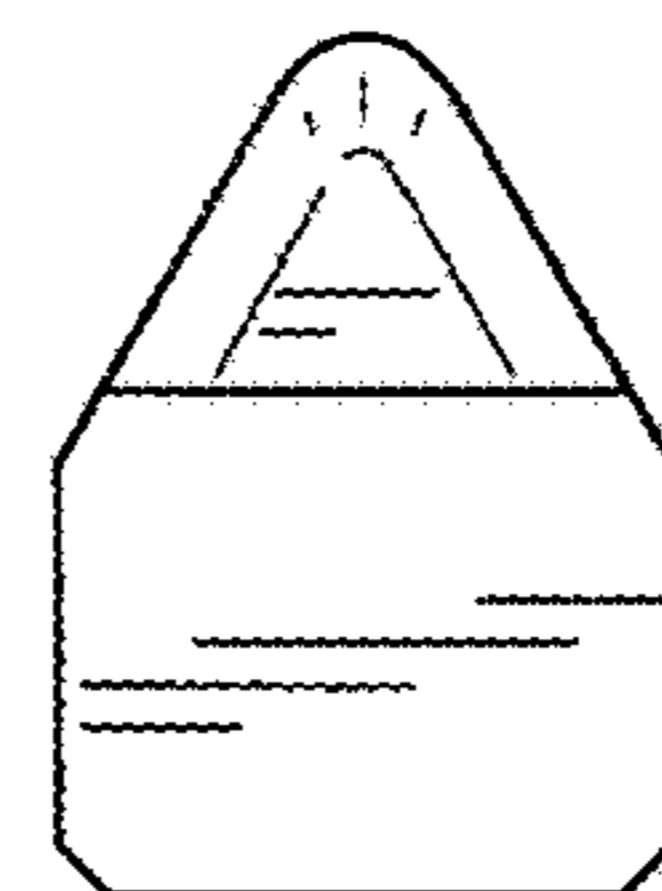
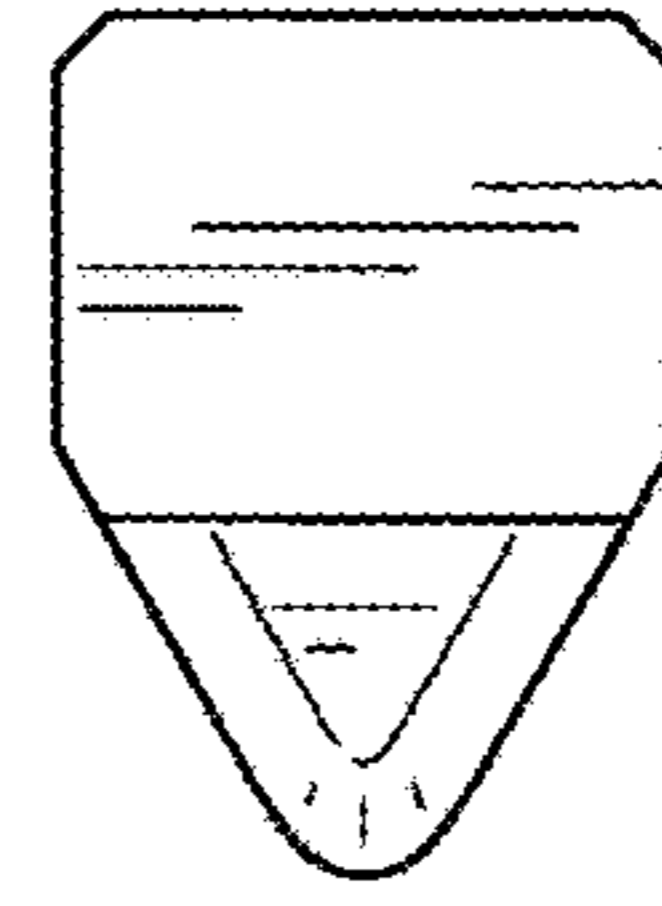
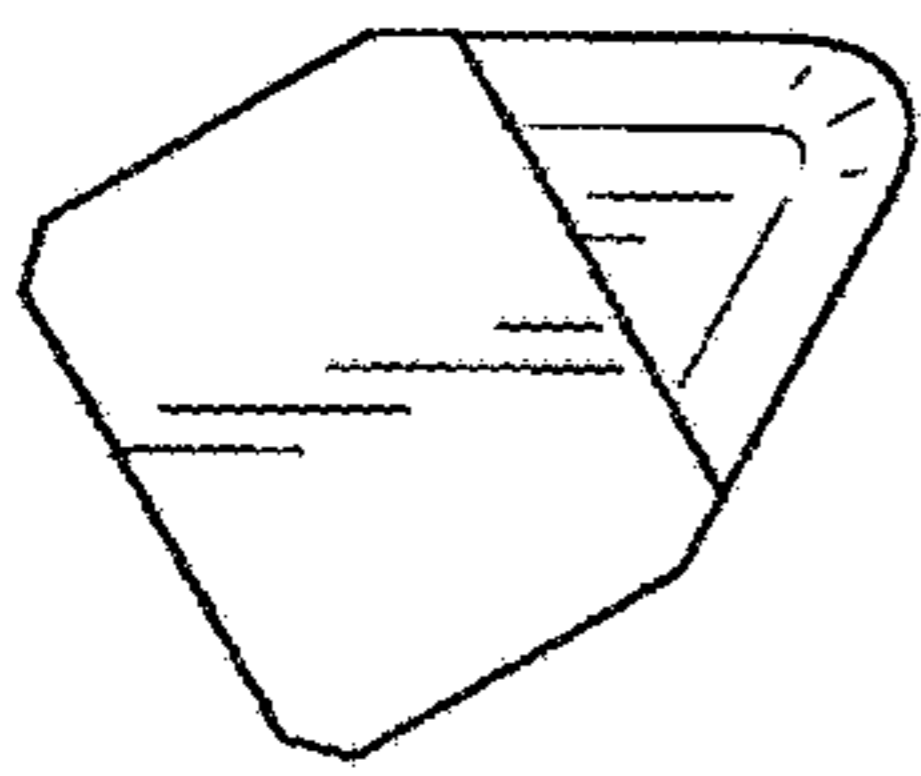
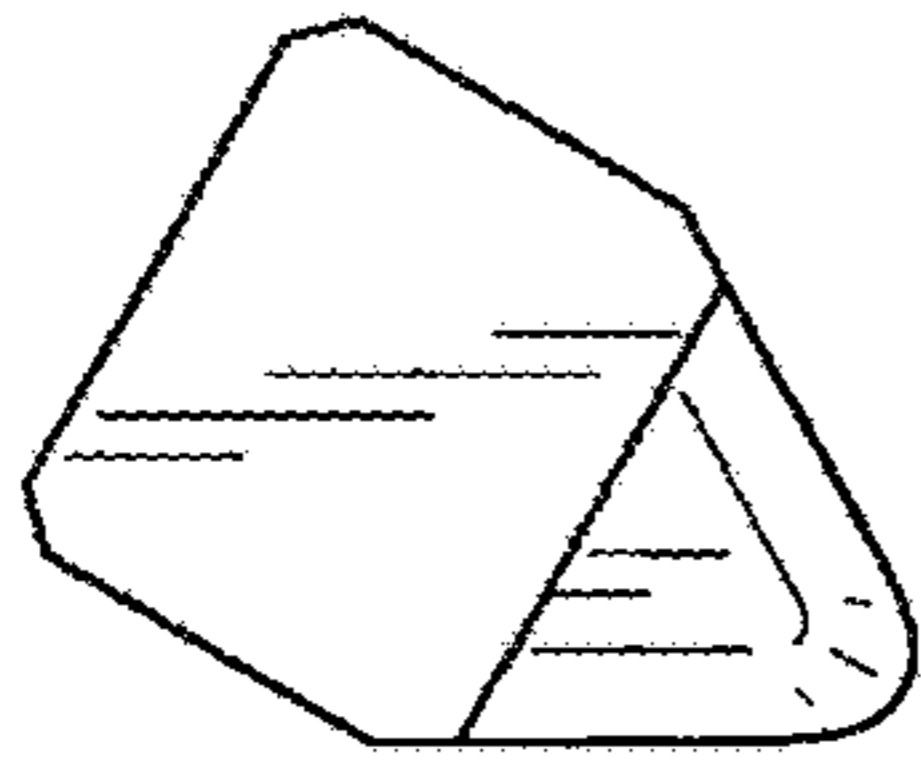


FIG. 16

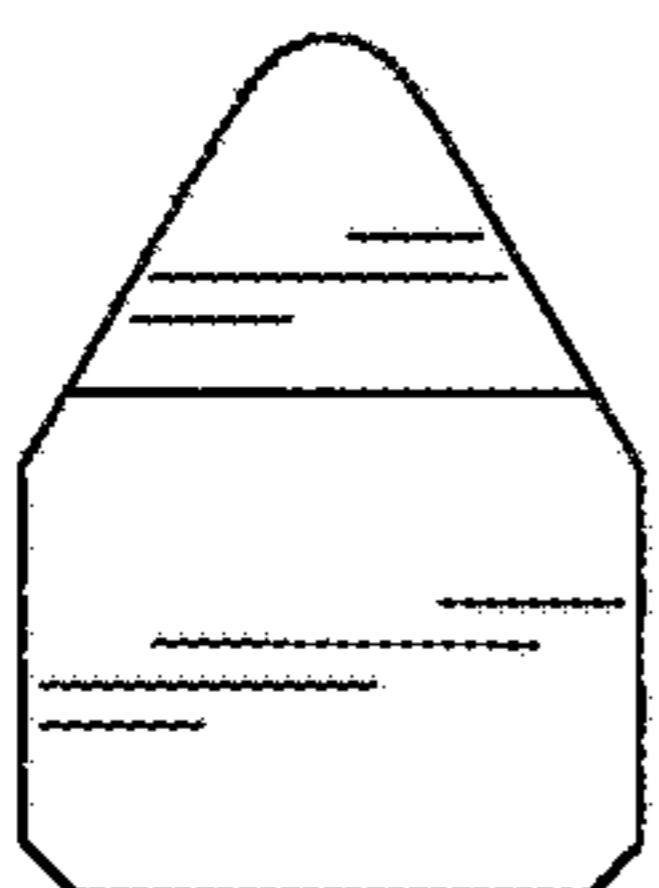
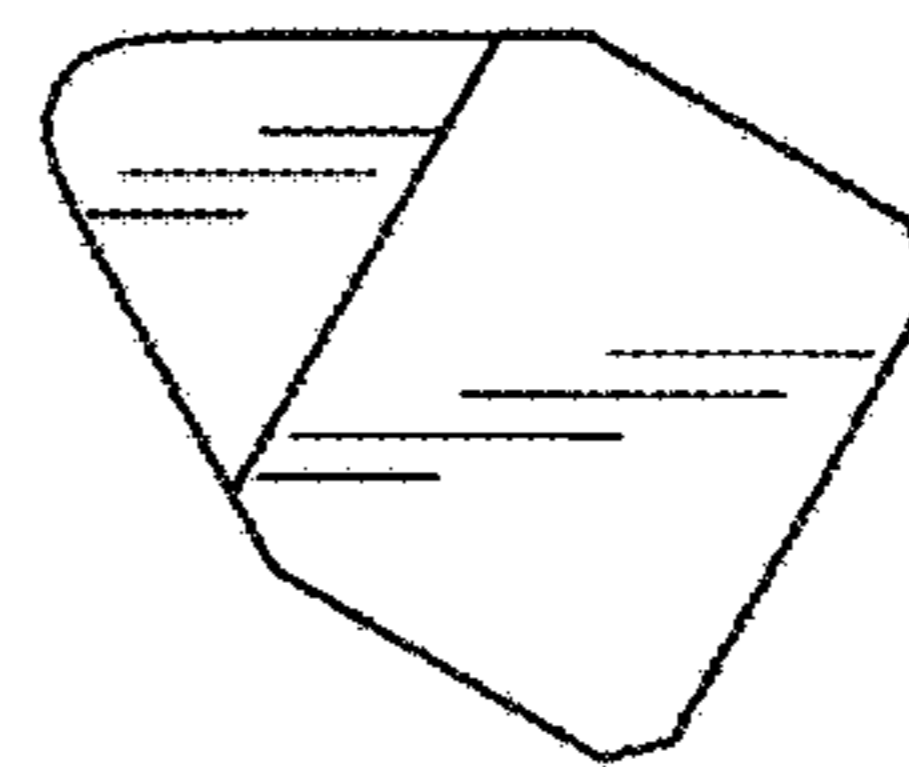
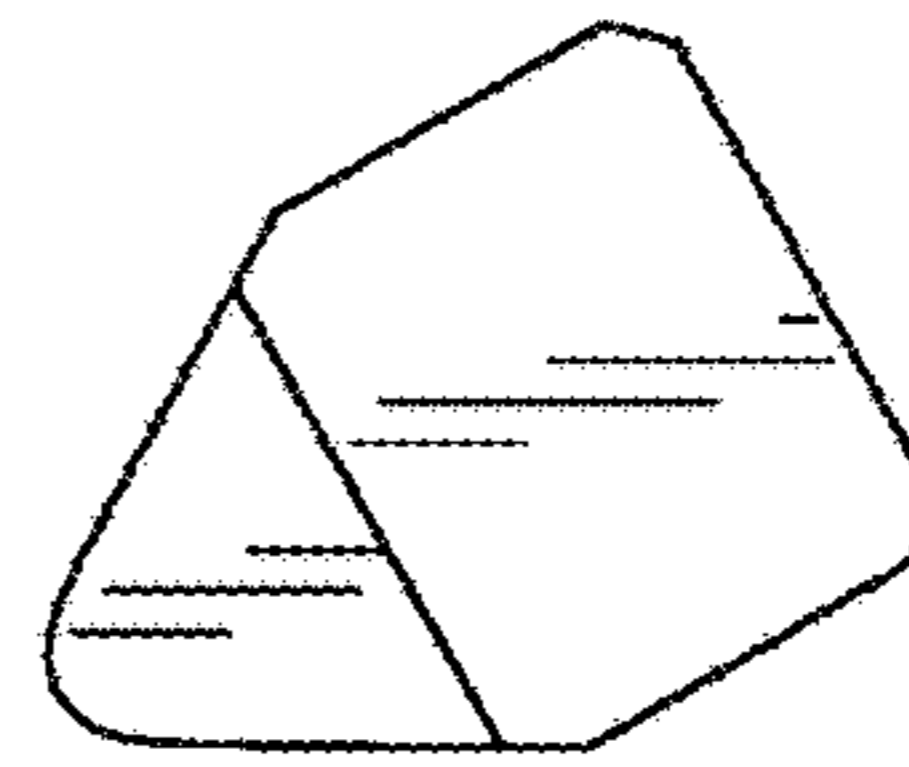
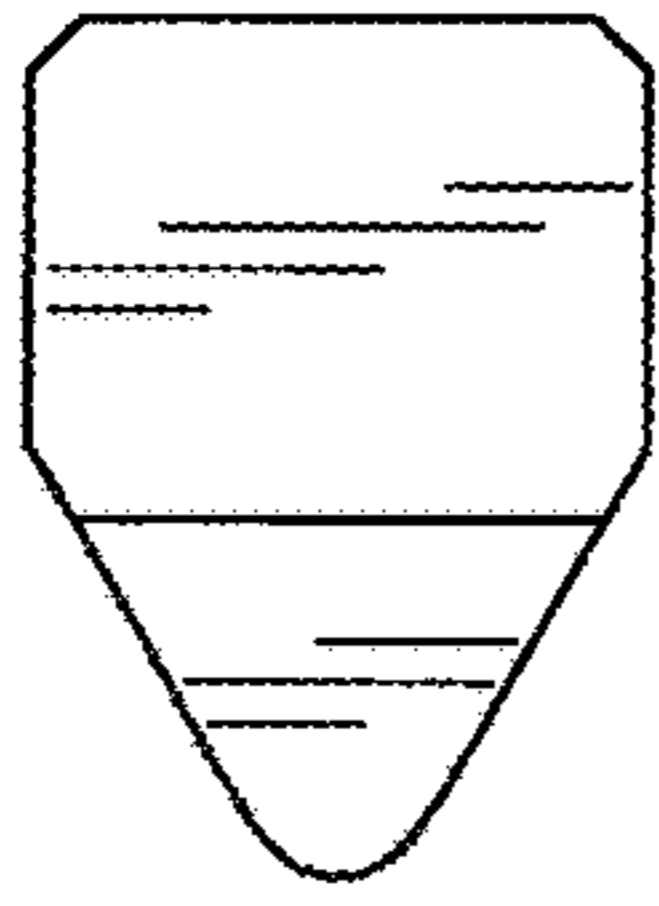


FIG. 17