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

(10) **Patent No.:** **US D503,385 S**  
(45) **Date of Patent:** **\*\* Mar. 29, 2005**

(54) **OPTOELECTRONIC CONVERTING CONNECTOR PLUG FOR OPTICAL FIBERS**

(75) Inventor: **Tadaaki Hosokawa, Yokohama (JP)**

(73) Assignee: **Kabushiki Kaisha Toshiba (JP)**

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

(21) Appl. No.: **29/182,232**

(22) Filed: **May 23, 2003**

(30) **Foreign Application Priority Data**

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Nov. 28, 2002 (JP) ..... 2002-032883

(51) **LOC (7) Cl.** ..... **13-03**

(52) **U.S. Cl.** ..... **D13/147**

(58) **Field of Search** ..... D13/147, 123,  
D13/133, 146, 184, 199; 385/53, 76-78,  
89, 139; 439/75, 577, 578-585, 606-607,  
668-669

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*Primary Examiner*—Stella Reid

*Assistant Examiner*—Daniel Bui

(74) *Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

(57) **CLAIM**

The ornamental design for an optoelectronic converting connector plug for optical fibers, as shown and described.

**DESCRIPTION**

FIG. 1 is a front, top and right side perspective view of an optoelectronic converting connector plug for optical fibers, showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a right side elevational view thereof; the opposite side being a mirror image thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a front, top and right side perspective view of a second embodiment of an optoelectronic converting connector plug for optical fibers;

FIG. 8 is a front elevational view thereof;

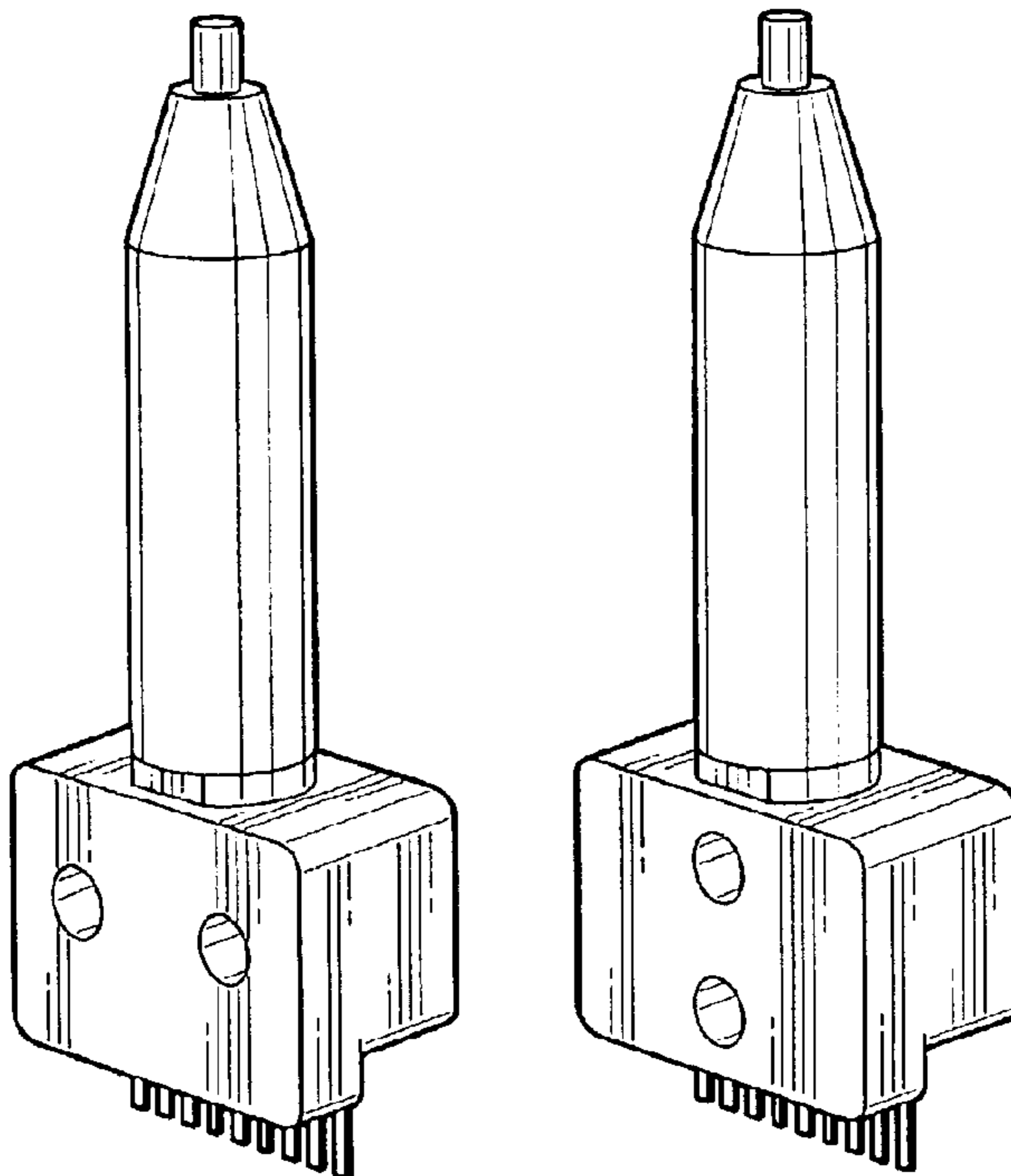
FIG. 9 is a rear elevational view thereof;

FIG. 10 is a right side elevational view thereof; the opposite side being a mirror image thereof;

FIG. 11 is a top plan view thereof; and,

FIG. 12 is a bottom plan view thereof.

**1 Claim, 2 Drawing Sheets**



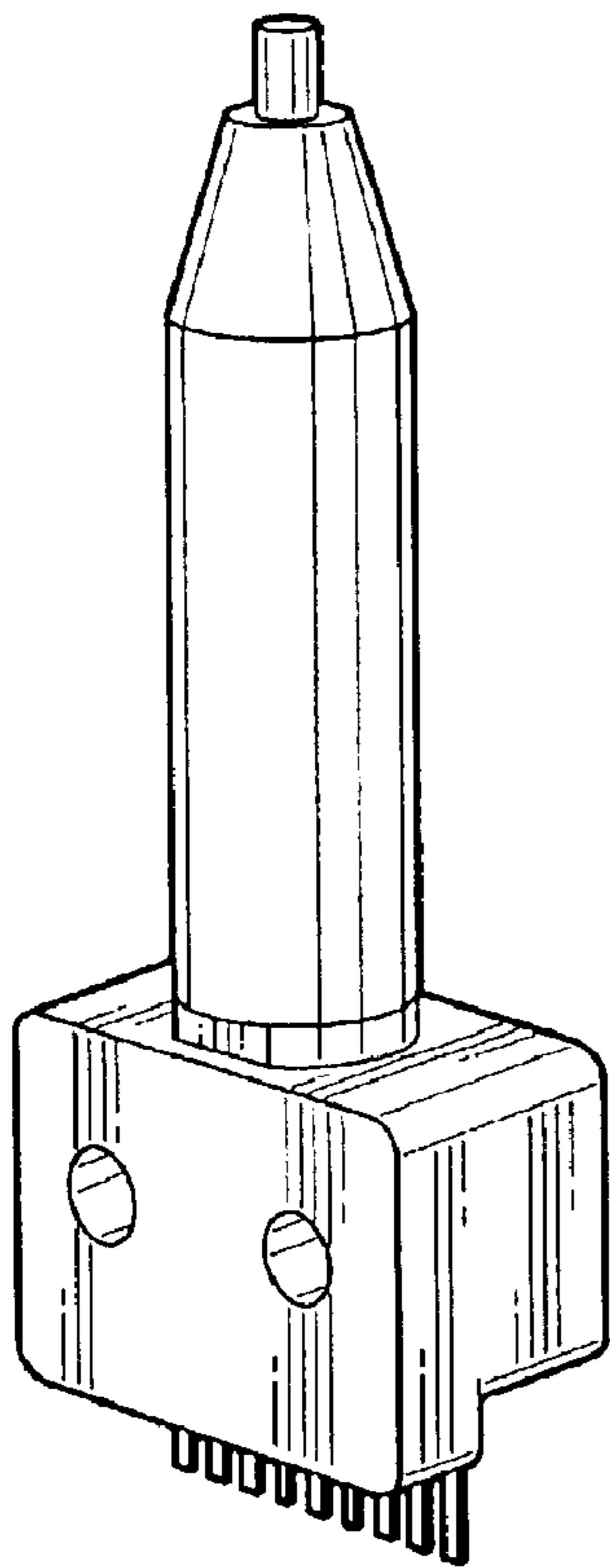


FIG. 1

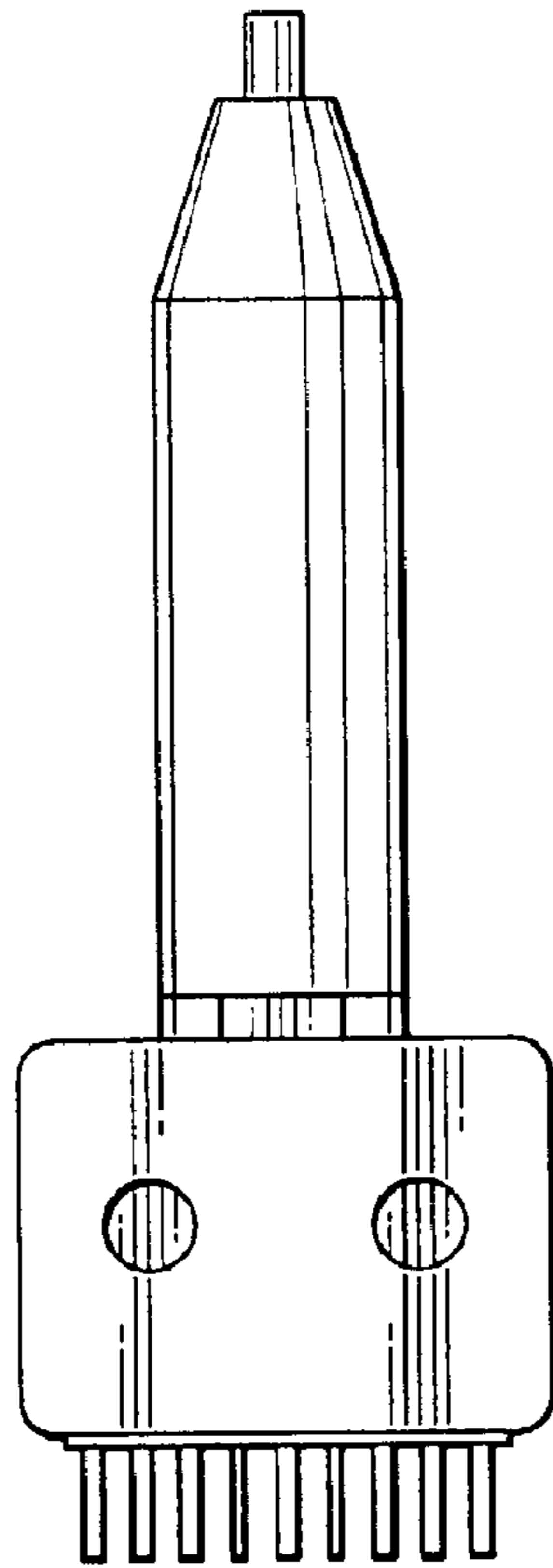


FIG. 2

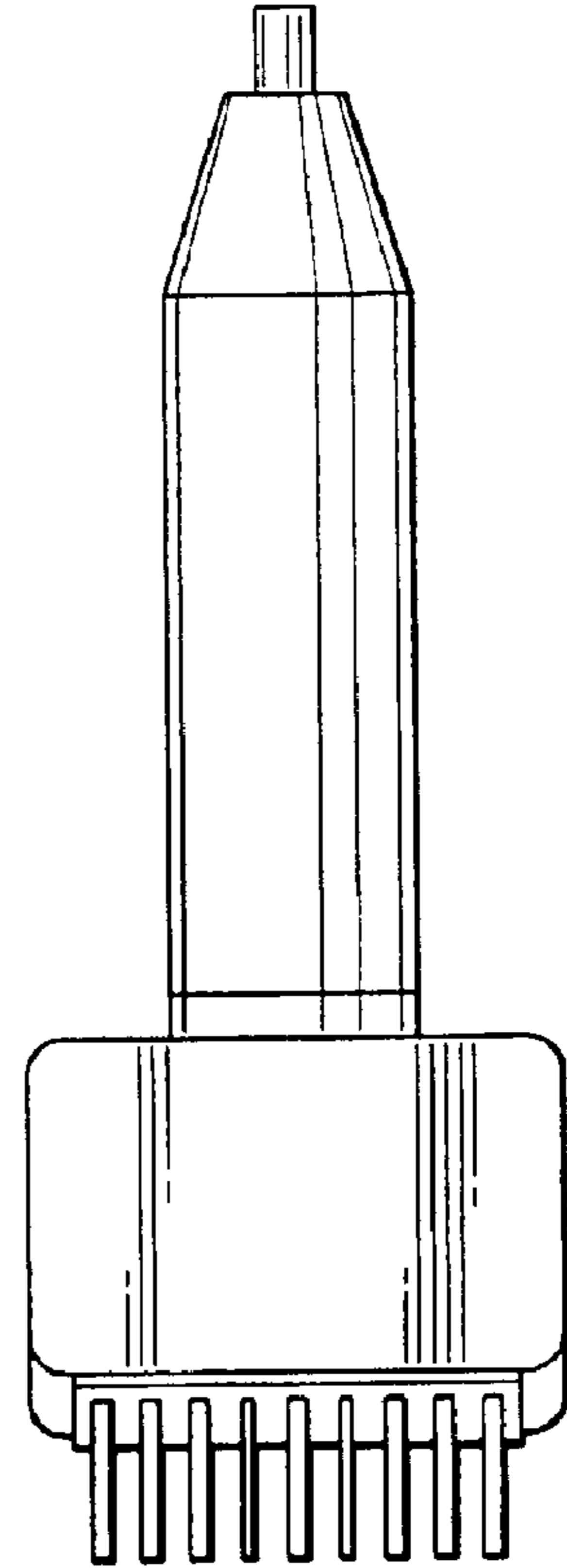


FIG. 3

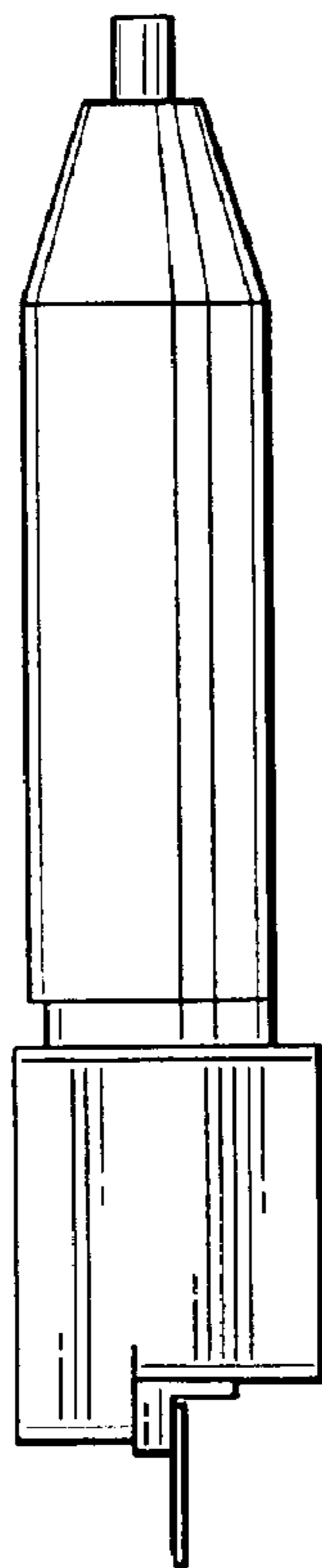


FIG. 4

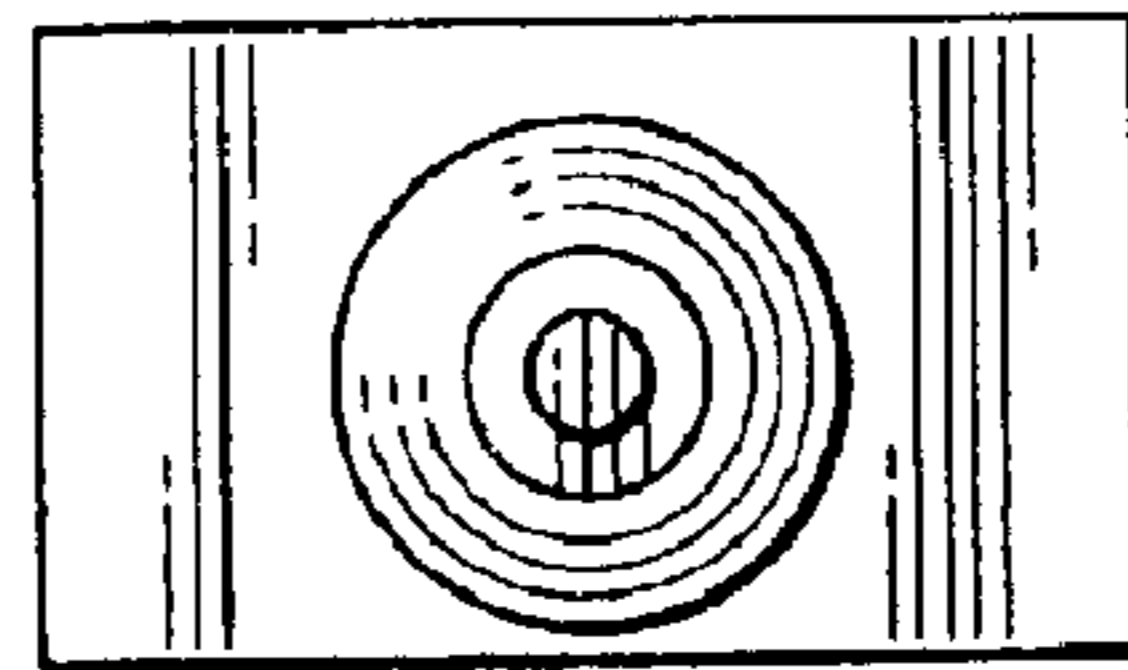


FIG. 5

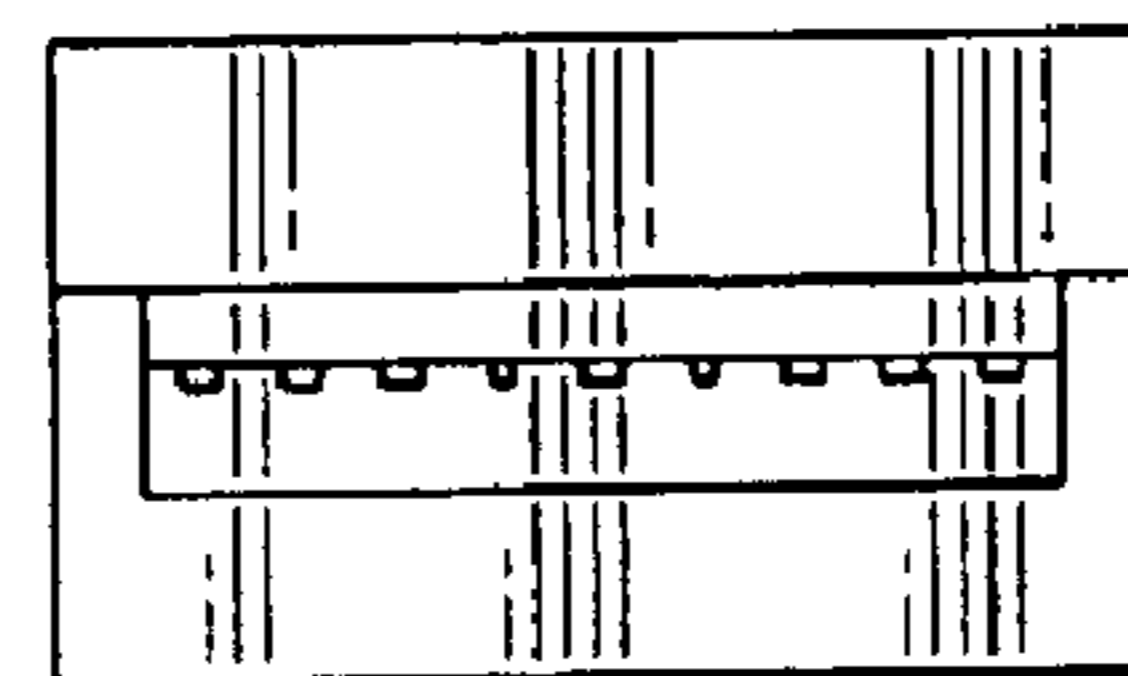


FIG. 6

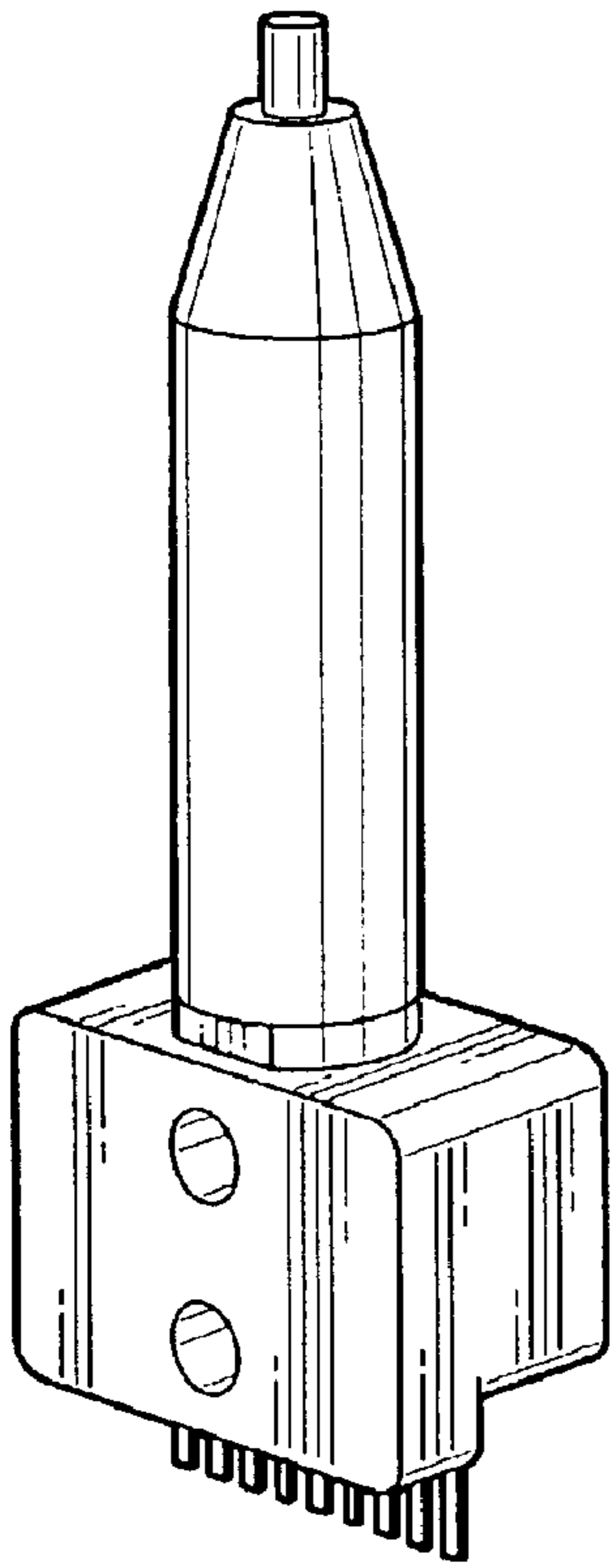


FIG. 7

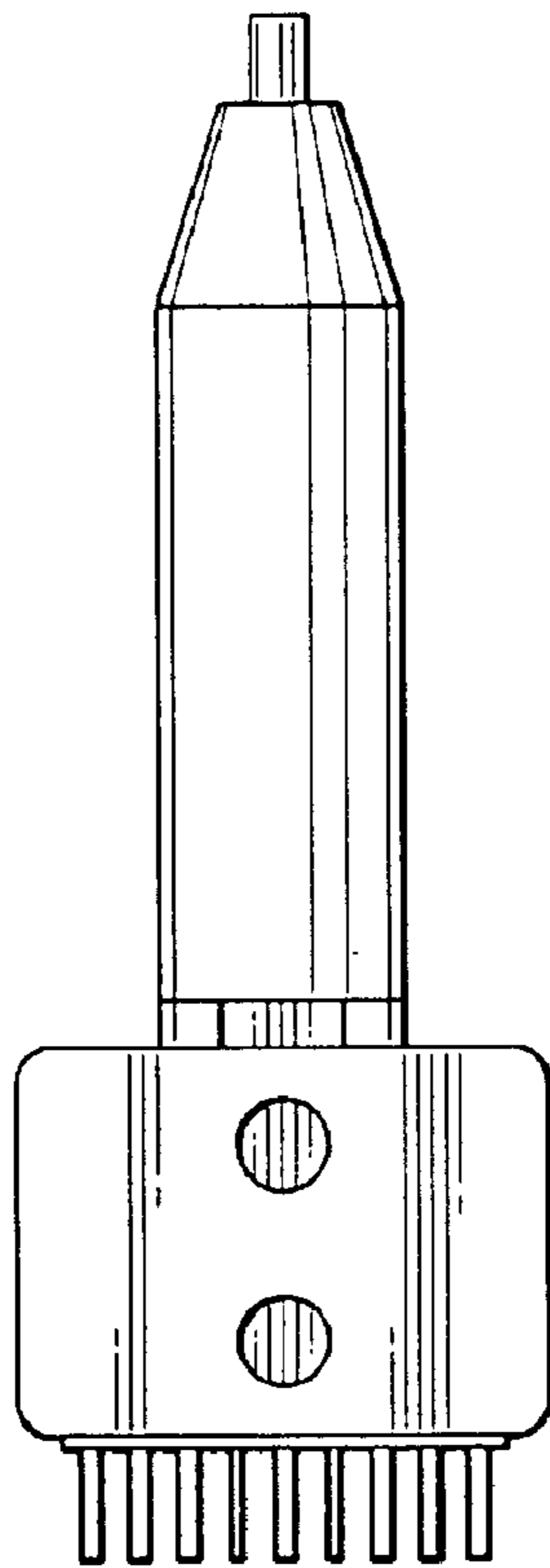


FIG. 8

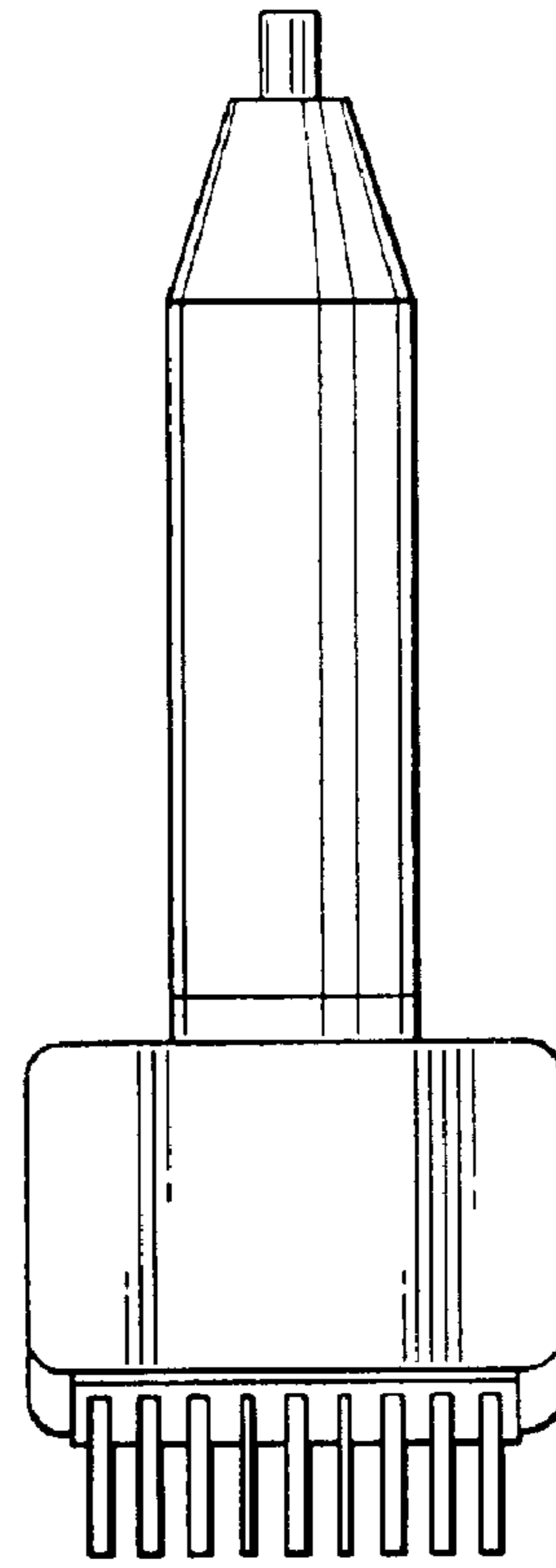


FIG. 9

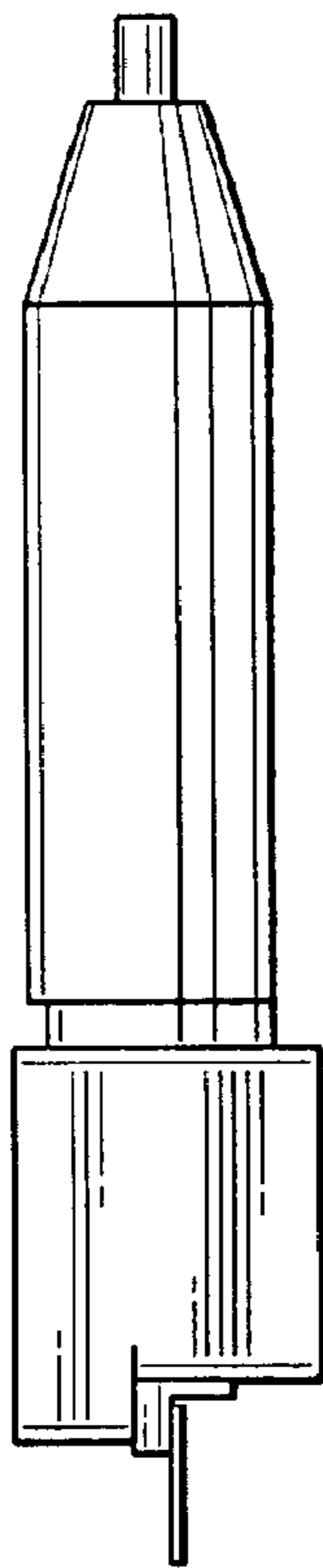


FIG. 10

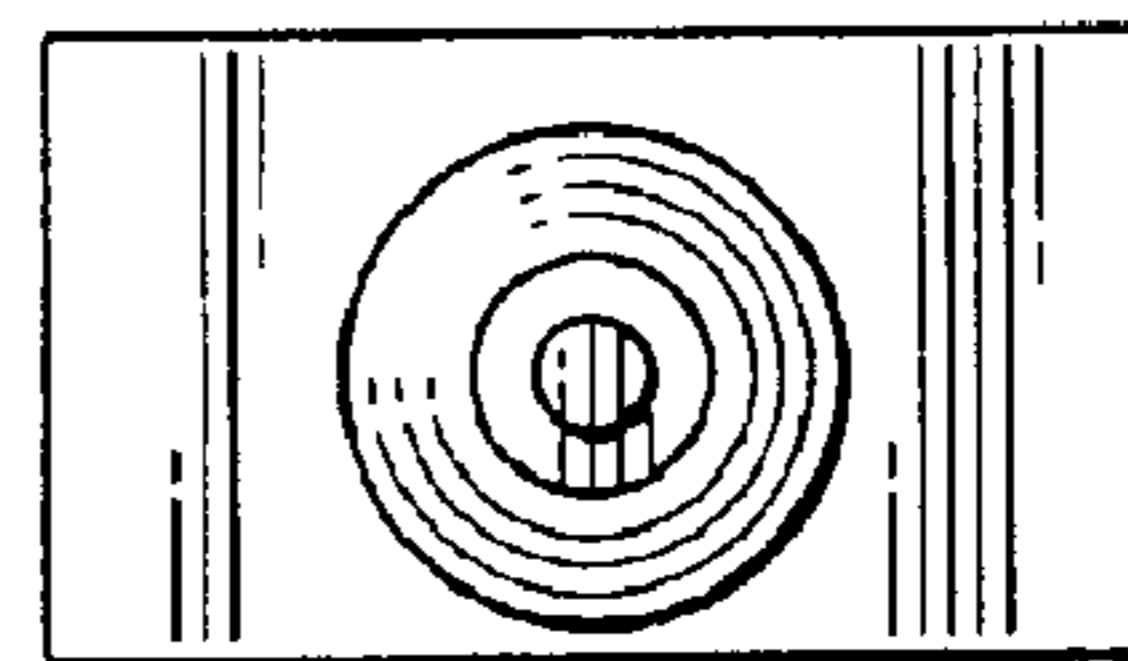


FIG. 11

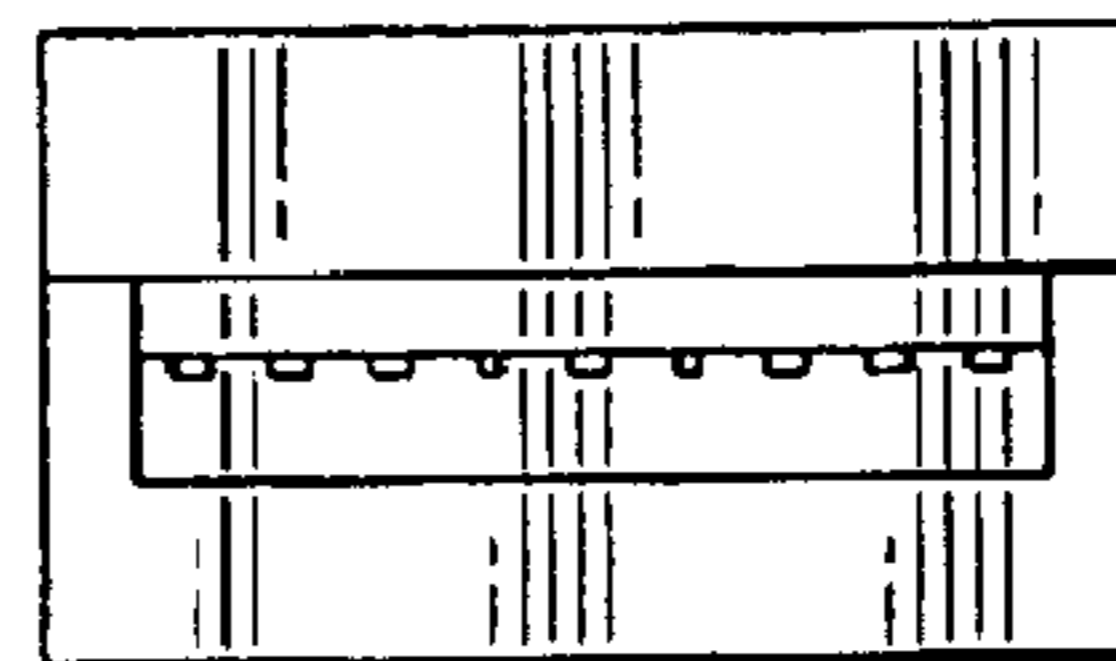


FIG. 12