



US00D534813S

(12) **United States Design Patent**
Francavilla et al.

(10) **Patent No.:** **US D534,813 S**
(45) **Date of Patent:** **** Jan. 9, 2007**

(54) **DUAL CHAMBER FLUID DISPENSER**

(75) Inventors: **Frank Francavilla**, Branchville, NJ (US); **Kevin F.X. Kearsney**, Monsey, NY (US)

(73) Assignees: **Expac Corporation**, Montvale, NJ (US); **Lucas Publications Inc.**, Branchville, NJ (US)

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

(21) Appl. No.: **29/220,487**

(22) Filed: **Dec. 30, 2004**

Related U.S. Application Data

(63) Continuation-in-part of application No. 10/792,036, filed on Mar. 3, 2004, which is a continuation-in-part of application No. 29/196,339, filed on Dec. 24, 2003.

(51) **LOC (8) Cl.** **09-01**

(52) **U.S. Cl.** **D9/724**

(58) **Field of Classification Search** D9/529, D9/723, 724, 727; D4/114; D28/4, 7, 85, D28/88; D19/36, 51, 57, 71; D24/112; D13/133; 221/1, 9, 135, 208, 282, 303, 312 C; 222/1, 222/52, 137, 173, 566, 603
See application file for complete search history.

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Primary Examiner—Mitchell Siegel

Assistant Examiner—Shanda C. Hill

(74) *Attorney, Agent, or Firm*—Lerner, David, Littenberg, Krumholz & Mentlik, LLP

(57) **CLAIM**

The ornamental design for a dual chamber fluid dispenser, as shown and described.

DESCRIPTION

FIG. 1 is an exploded perspective view of a dual chamber fluid dispenser showing my new design;

FIG. 2 is a perspective view of the dual chamber fluid dispenser;

FIG. 3 is an enlarged front elevational view of FIG. 2, the rear elevational view being identical thereto;

FIG. 4 is a top plan view of FIG. 3, the bottom plan view being identical thereto.

FIG. 5 is a left side elevational view of FIG. 3;

FIG. 6 is a right side elevational view of FIG. 3;

FIG. 7 is an enlarged front elevational view of the dual chamber fluid dispenser shown with the cap removed, the rear elevational view being identical thereto;

FIG. 8 is a top plan view of FIG. 7, the bottom plan view being identical thereto;

FIG. 9 is a left side elevational view of FIG. 7;

FIG. 10 is a right side elevational view of FIG. 7;

FIG. 11 is an enlarged front elevational view of the fluid insert of the dual chamber fluid dispenser shown separately for clarity of illustration, the rear elevational, top and bottom plan views being identical thereto;

FIG. 12 is a left side elevational view of FIG. 11;

FIG. 13 is a right side elevational view of FIG. 11;

FIG. 14 is an enlarged front elevational view of the fluid inserts and end cap of the dual chamber fluid dispenser, the rear elevational view being identical thereto;

FIG. 15 is a top plan view of FIG. 14, the bottom plan view being identical thereto;

FIG. 16 is a left side elevational view of FIG. 14;

FIG. 17 is a right side elevational view of FIG. 14;

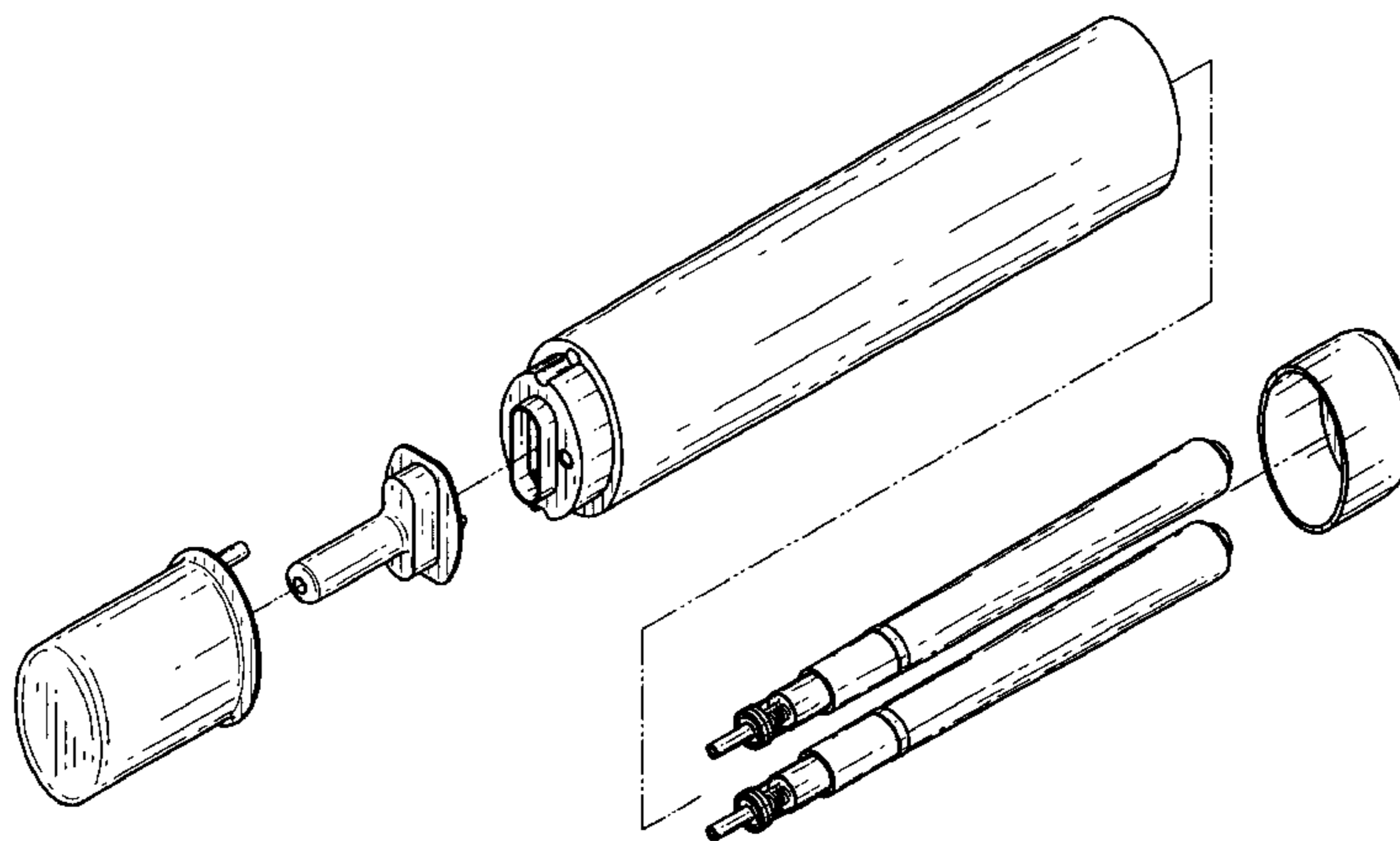
FIG. 18 is an enlarged front elevational view of the casing of the dual chamber fluid dispenser, the rear elevational view being identical thereto

FIG. 19 is a top plan view of FIG. 18, the bottom plan view being identical thereto;

FIG. 20 is a left side elevational view of FIG. 18; and,

FIG. 21 is a right side elevational view of FIG. 18.

1 Claim, 4 Drawing Sheets



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FIG. 1

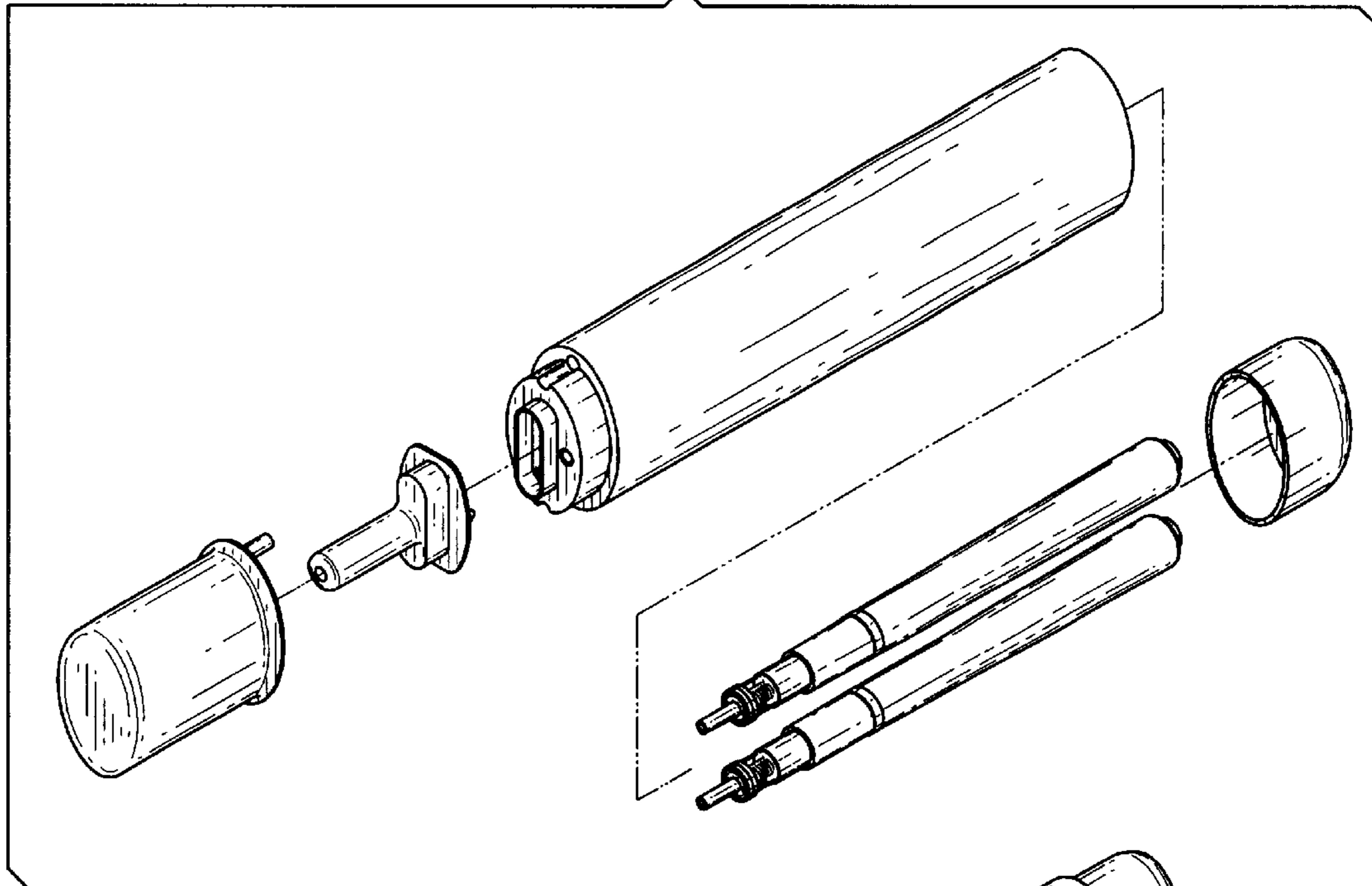


FIG. 2

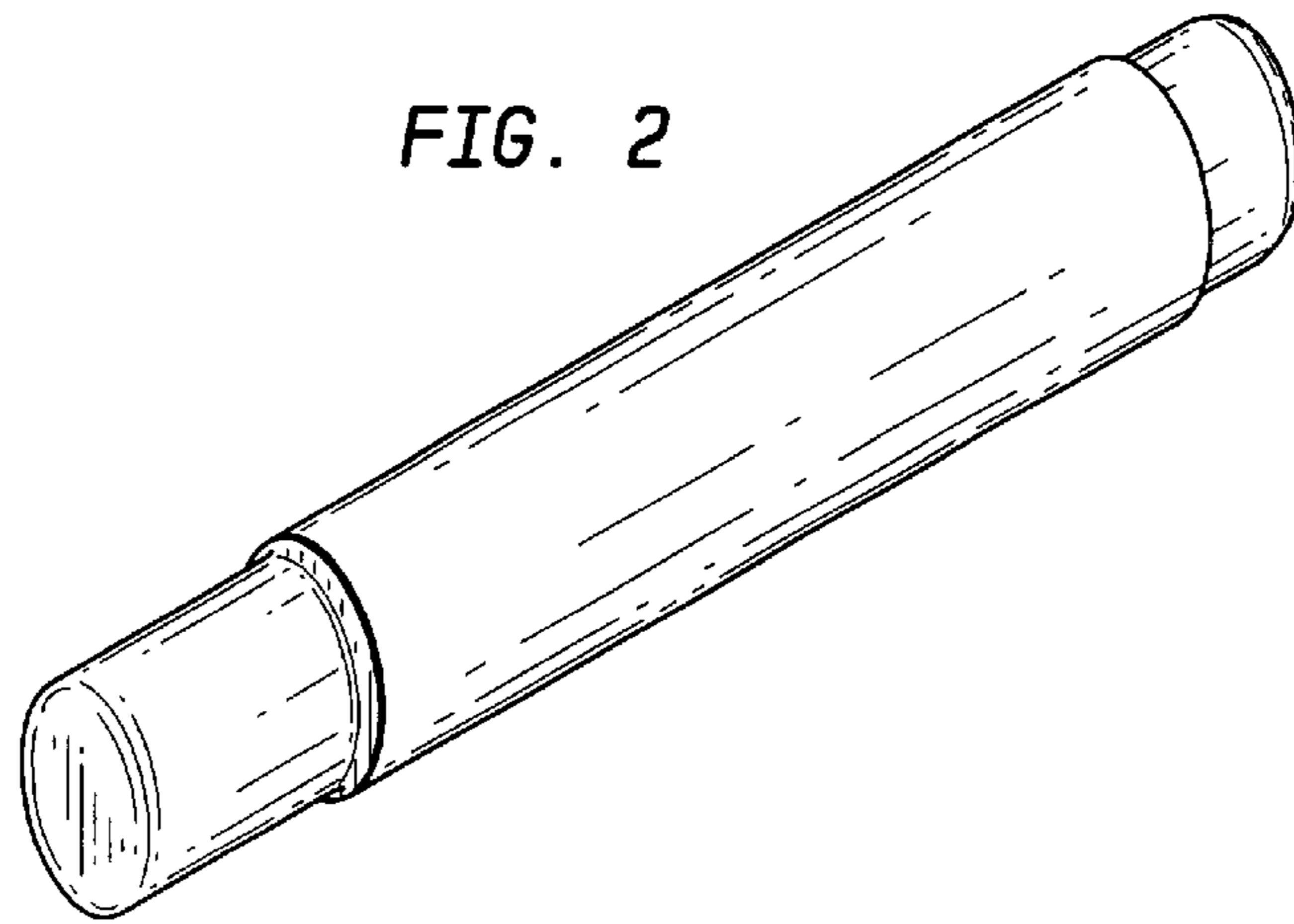


FIG. 3

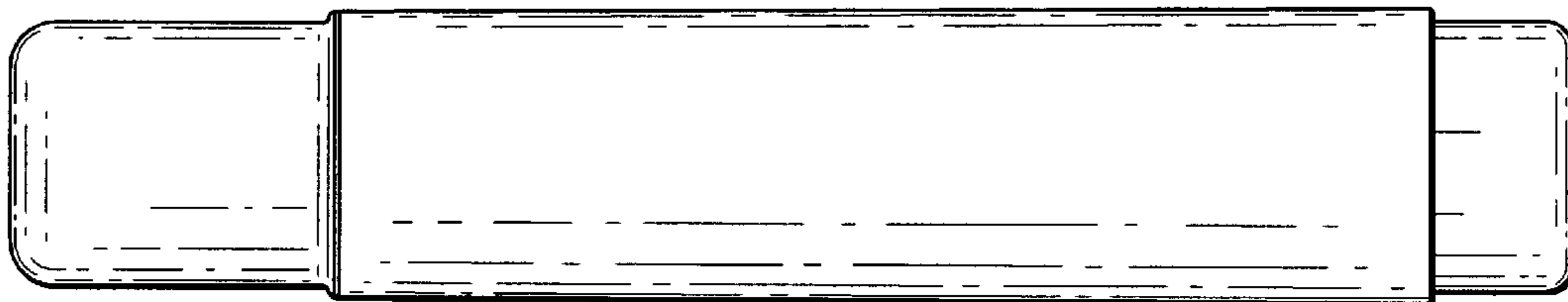


FIG. 4

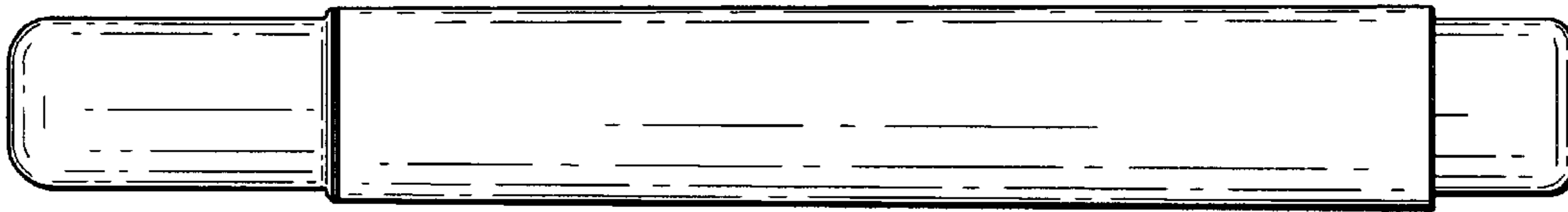


FIG. 5

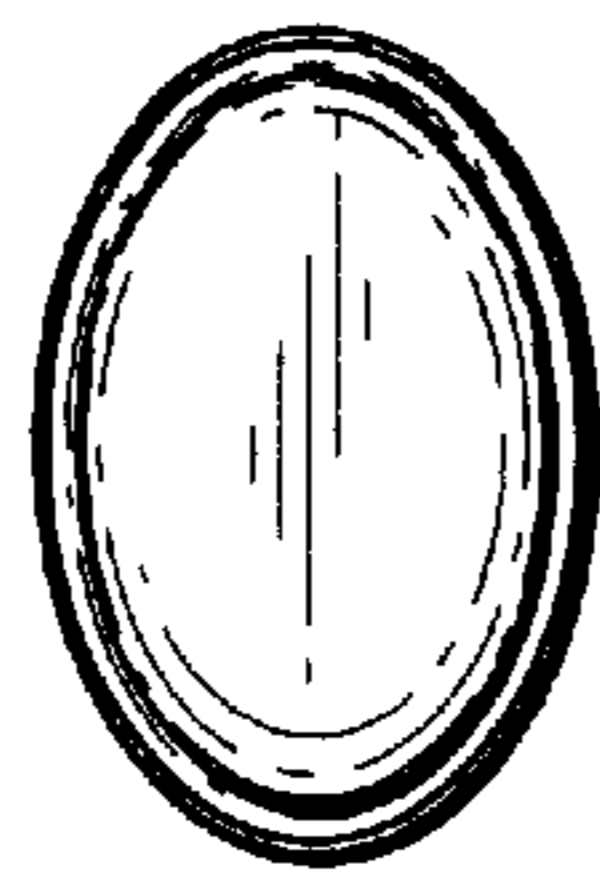


FIG. 6

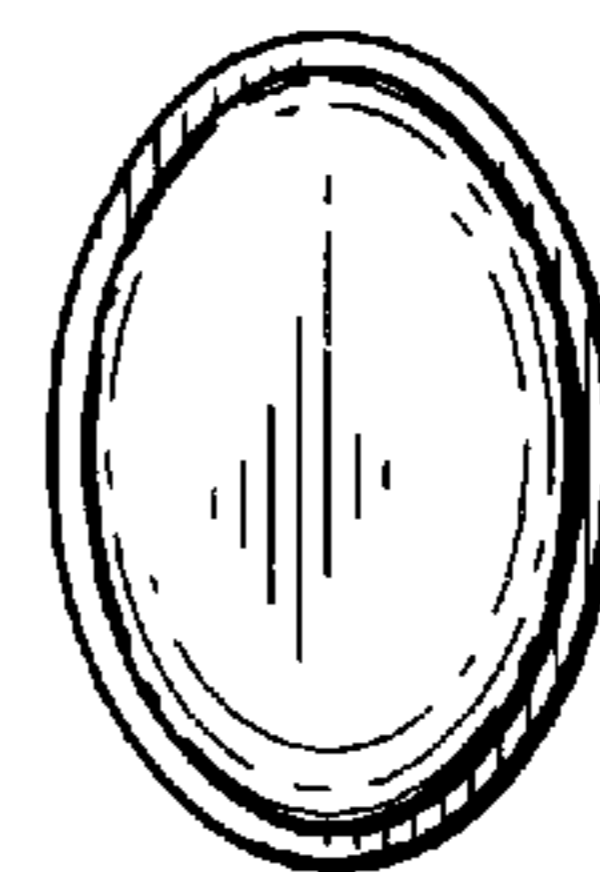


FIG. 7

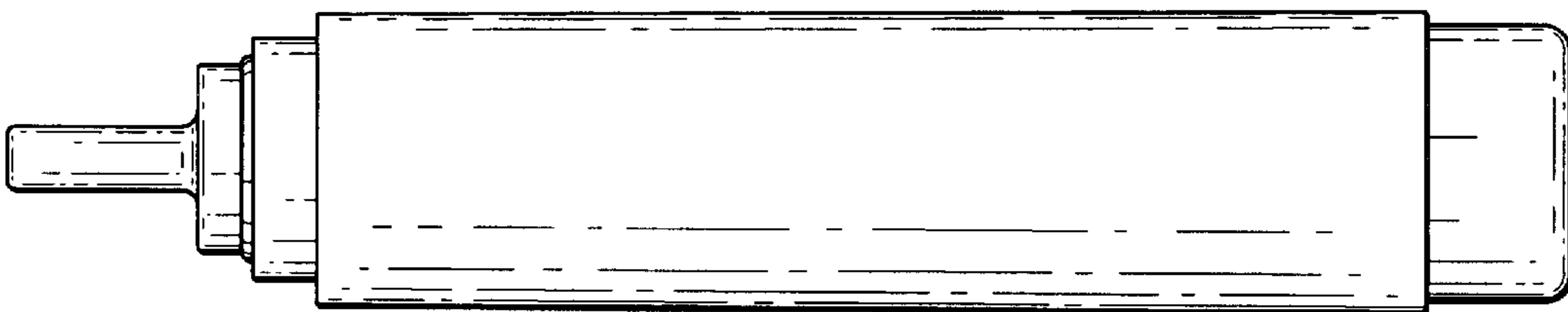


FIG. 8

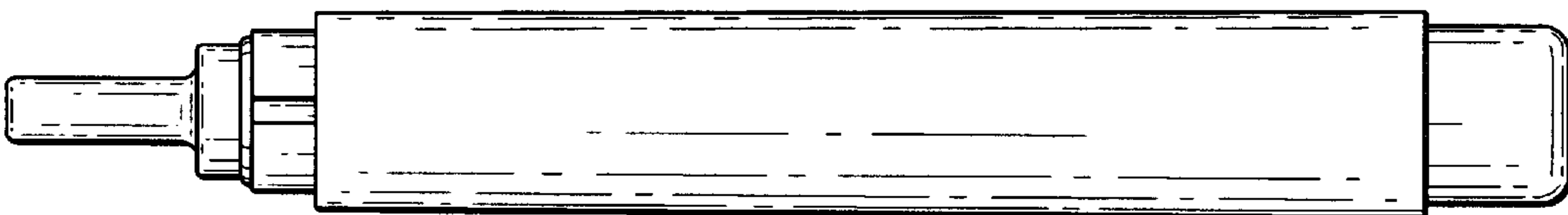


FIG. 9

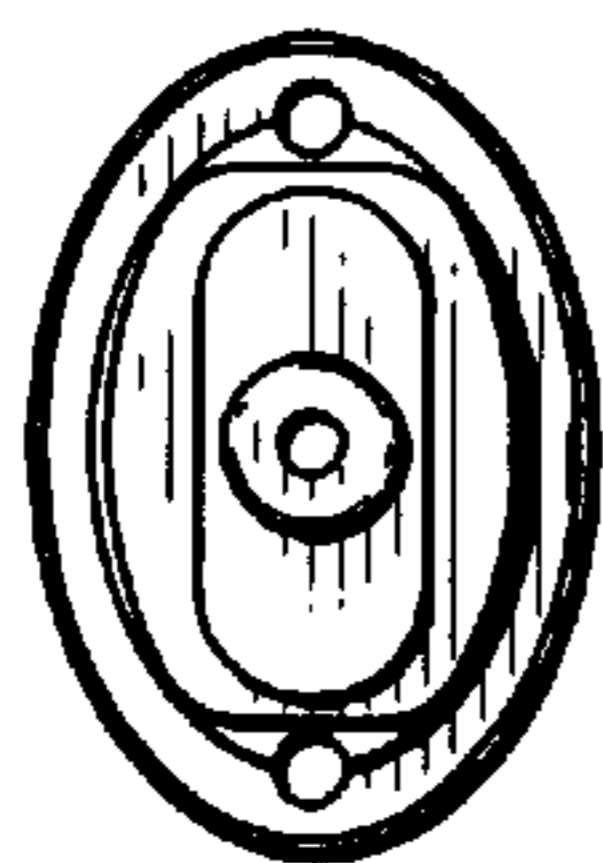


FIG. 10

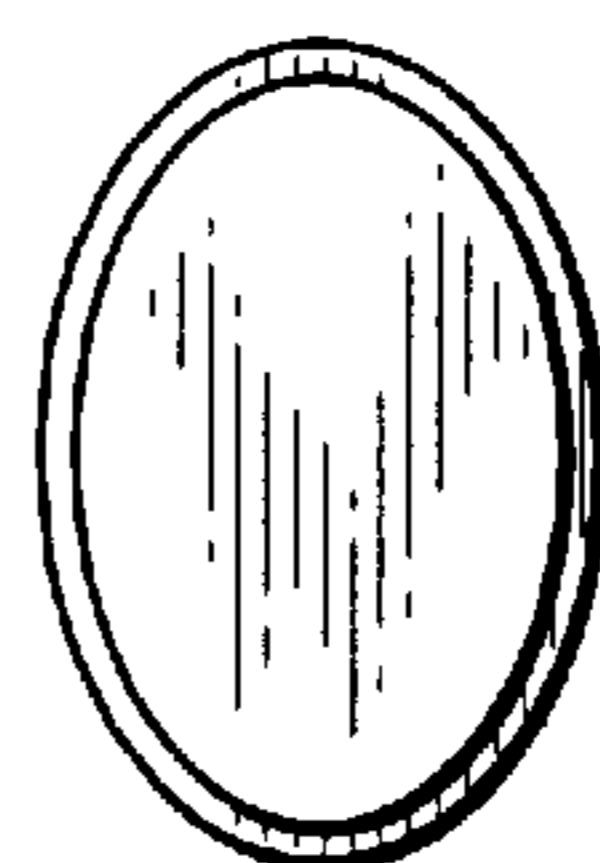


FIG. 11

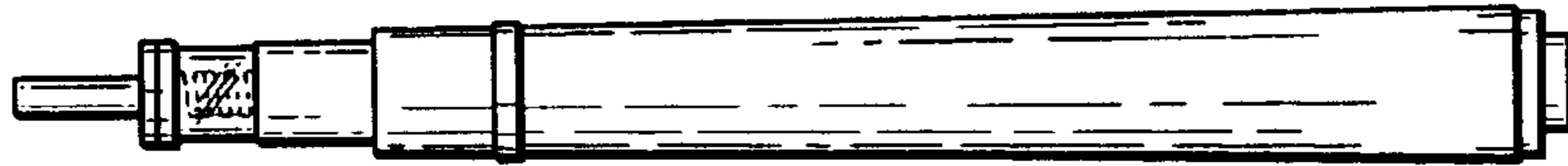


FIG. 12

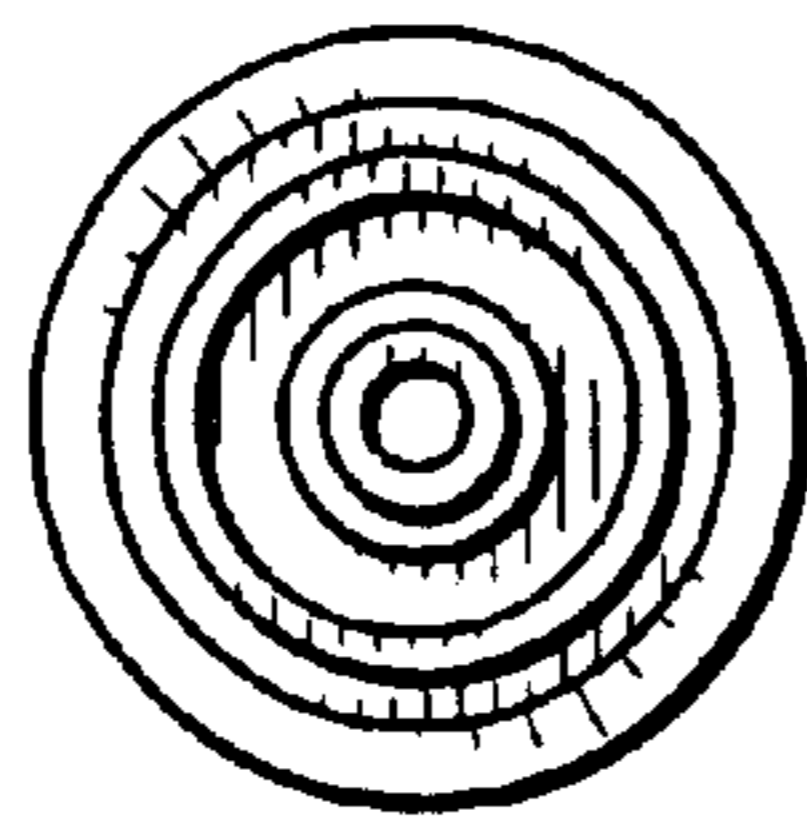


FIG. 13

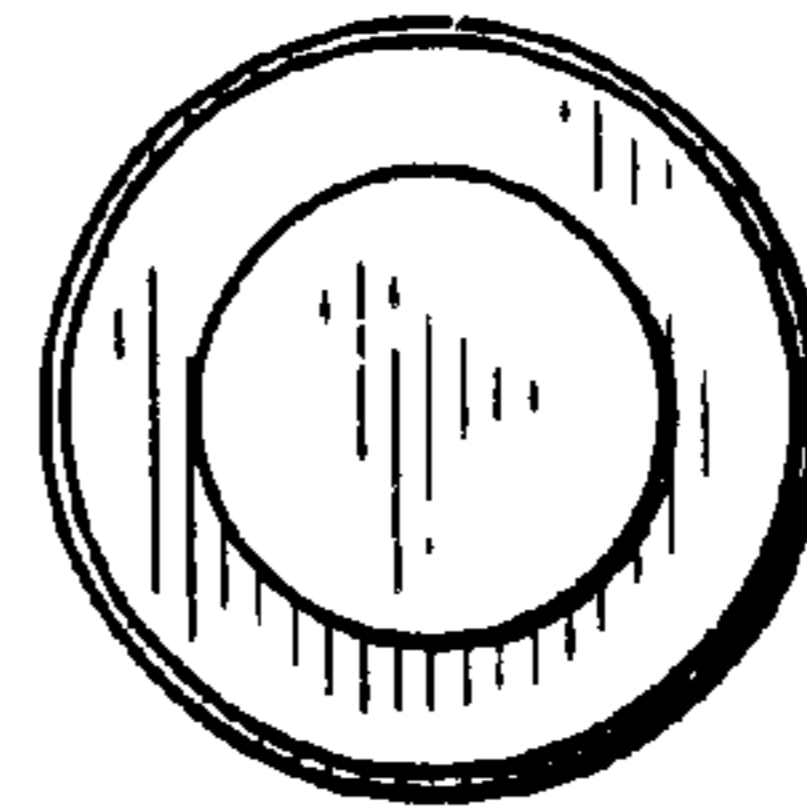


FIG. 14

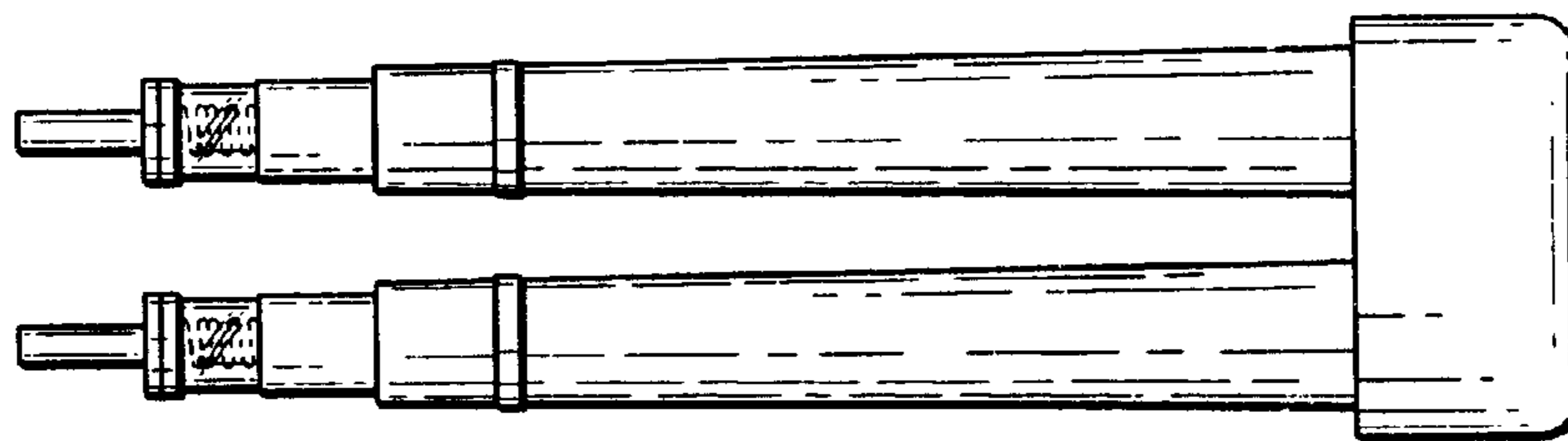


FIG. 15

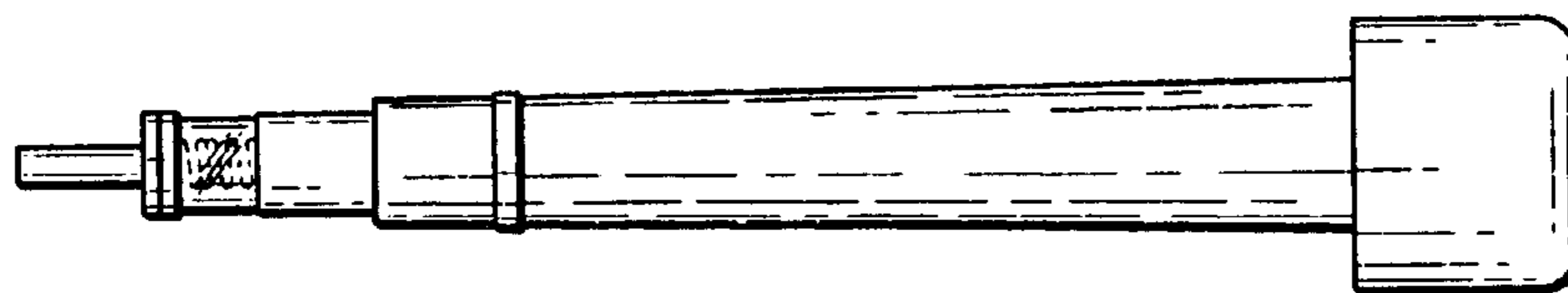


FIG. 16

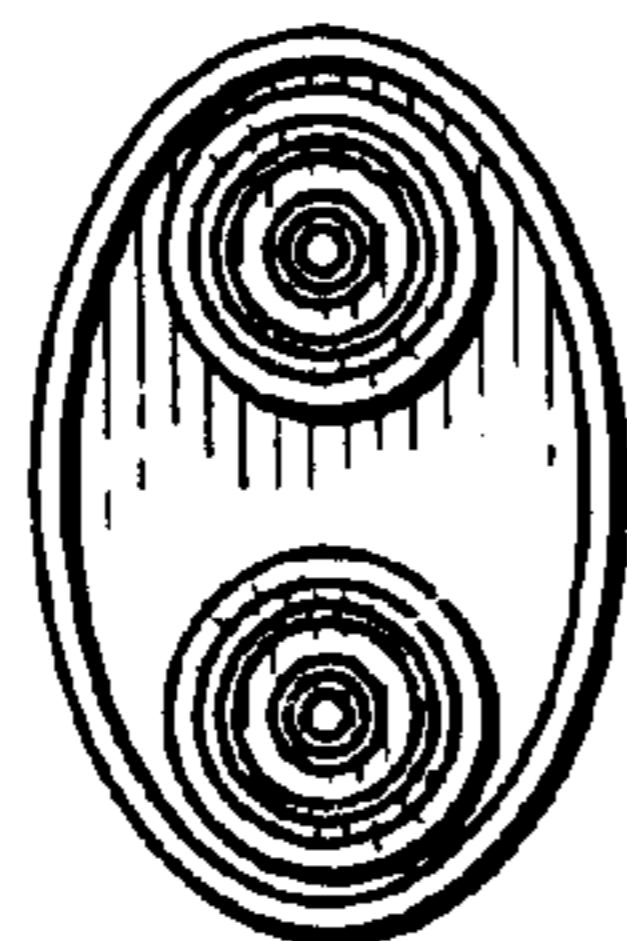


FIG. 17

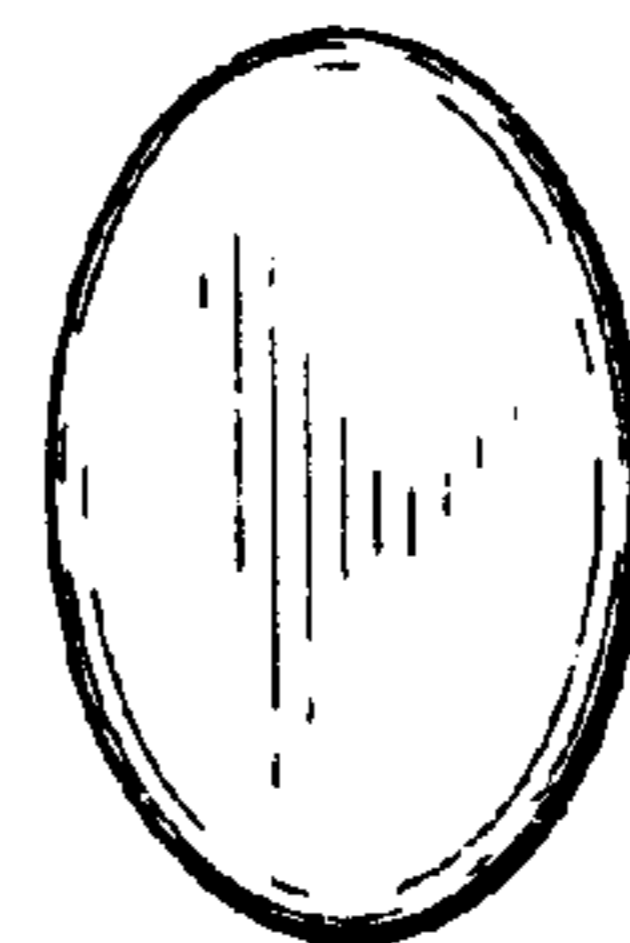


FIG. 18

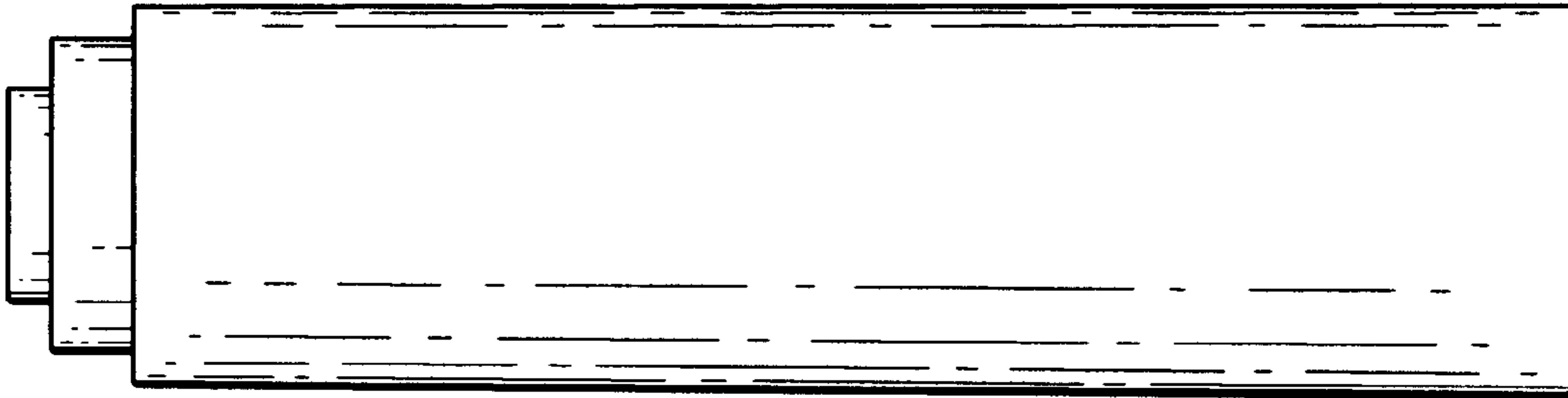


FIG. 19

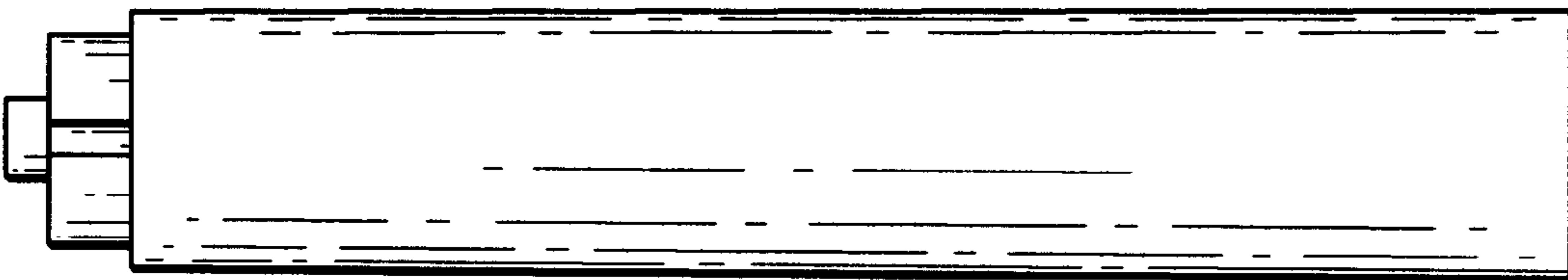


FIG. 20

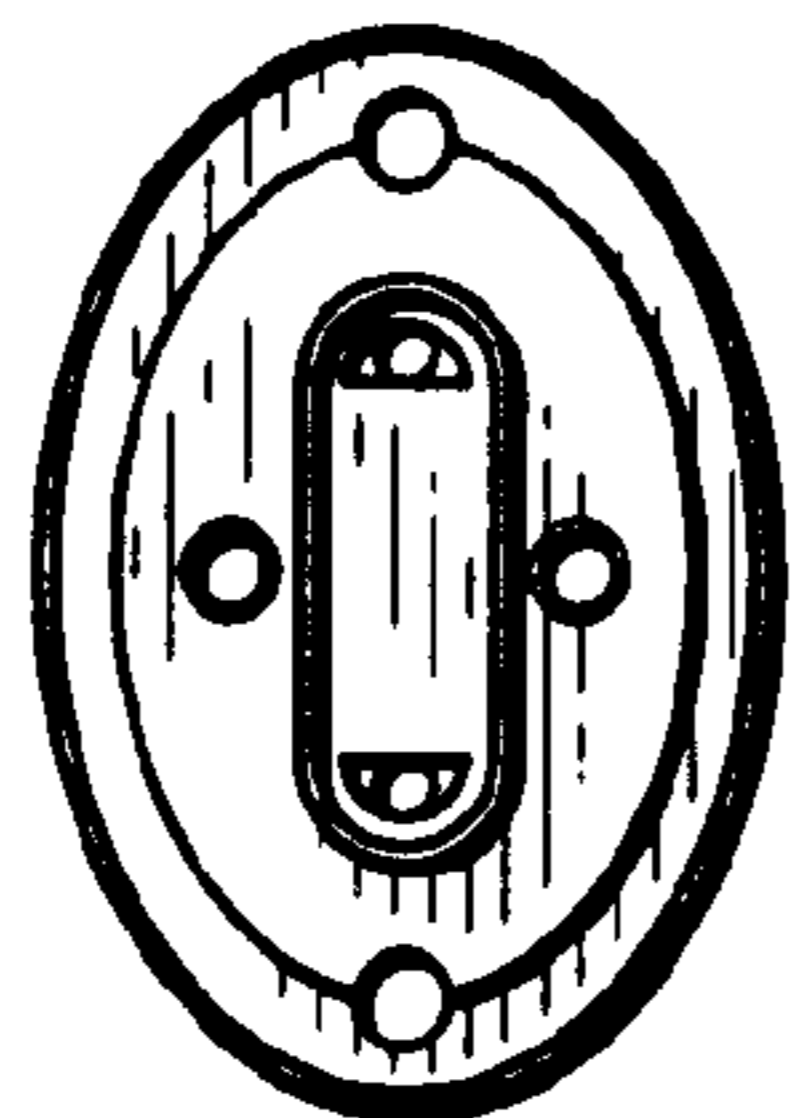
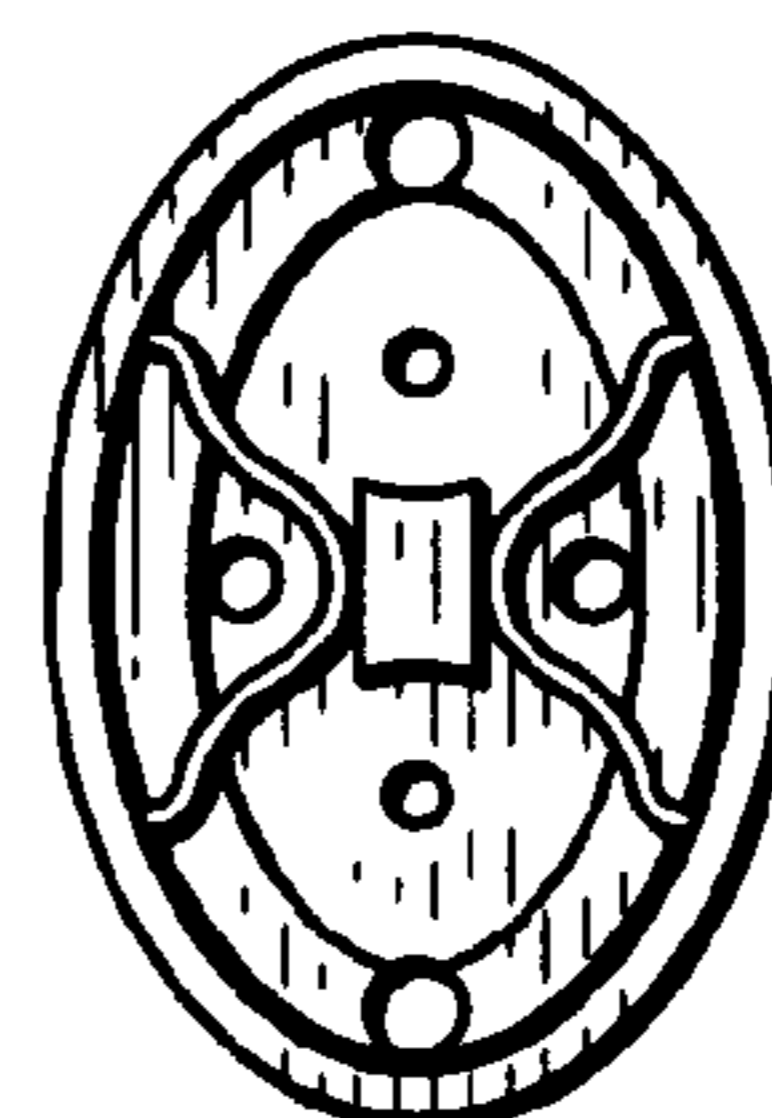


FIG. 21



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 534,813 S
APPLICATION NO. : 29/220487
DATED : January 9, 2007
INVENTOR(S) : Frank Francavilla and Kevin F.X. Kearsey

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face of the patent, the reference to FIG 8, after the second reference to “plan view” insert --being--.

Signed and Sealed this

Twentieth Day of November, 2007

A handwritten signature in black ink on a light gray dotted background. The signature reads "Jon W. Dudas" in a cursive style.

JON W. DUDAS

Director of the United States Patent and Trademark Office