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

(10) **Patent No.:** **US D527,401 S**  
(45) **Date of Patent:** **\*\* Aug. 29, 2006**

(54) **ELECTRODE FOR A PLASMA TORCH**

D505,963 S \* 6/2005 Conway et al. .... D15/139

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\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/214,159**

The ornamental design for an eletrode for a plasma torch, as shown and described.

(22) Filed: **Sep. 29, 2004**

(30) **Foreign Application Priority Data**

**DESCRIPTION**

Mar. 31, 2004 (JP) ..... 2004-009842

FIG. 1 is a front view of our electrode for a plasma torch showing our design.

(51) **LOC (8) Cl.** ..... **15-09**

(52) **U.S. Cl.** ..... **D15/144**

FIG. 2 is a top plan view of our electrode;

(58) **Field of Classification Search** ..... D15/139,  
D15/144-144.2; 219/121.44-121.5; 313/231.31  
See application file for complete search history.

FIG. 3 is a right side view of our electrode;

FIG. 4 is a left side view of our electrode; and,

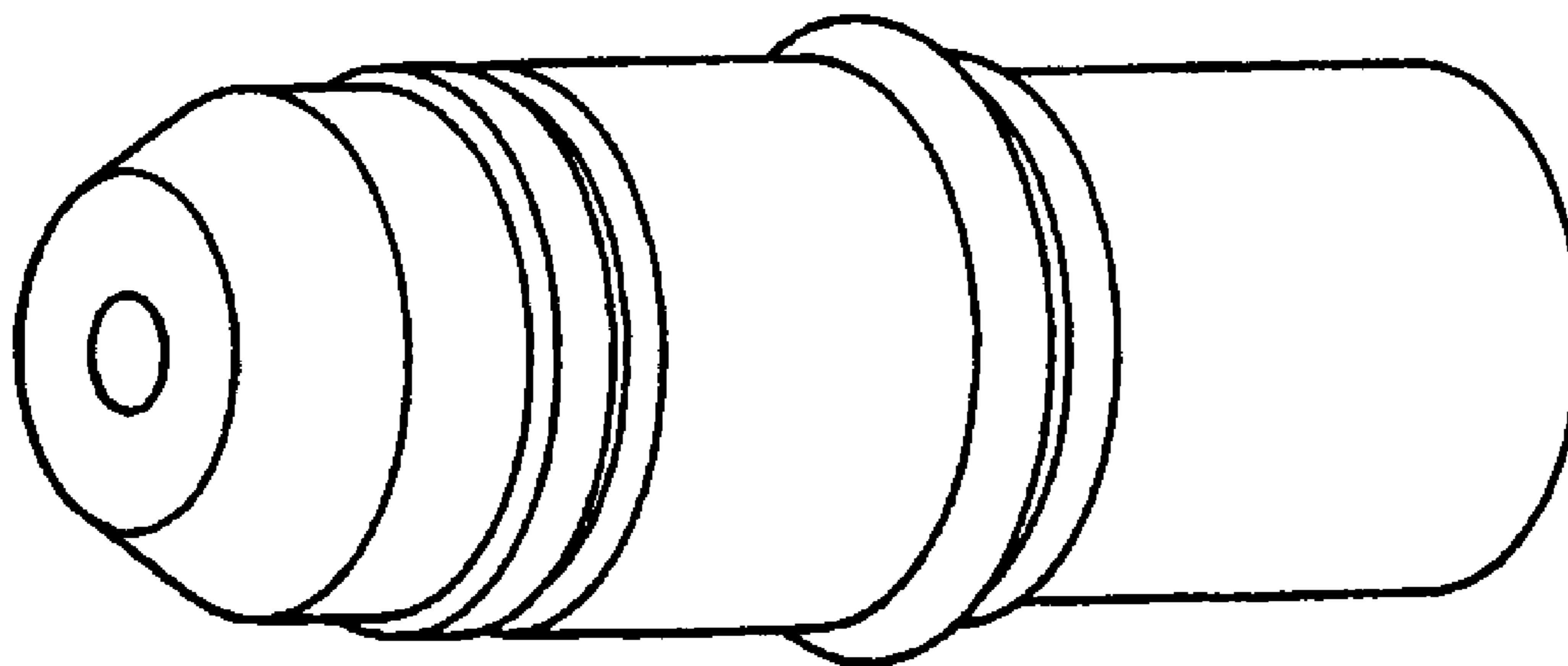
FIG. 5 is a perspective view of our electrode.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

6,559,407 B1 \* 5/2003 Chancey et al. .... 219/121.47

**1 Claim, 5 Drawing Sheets**



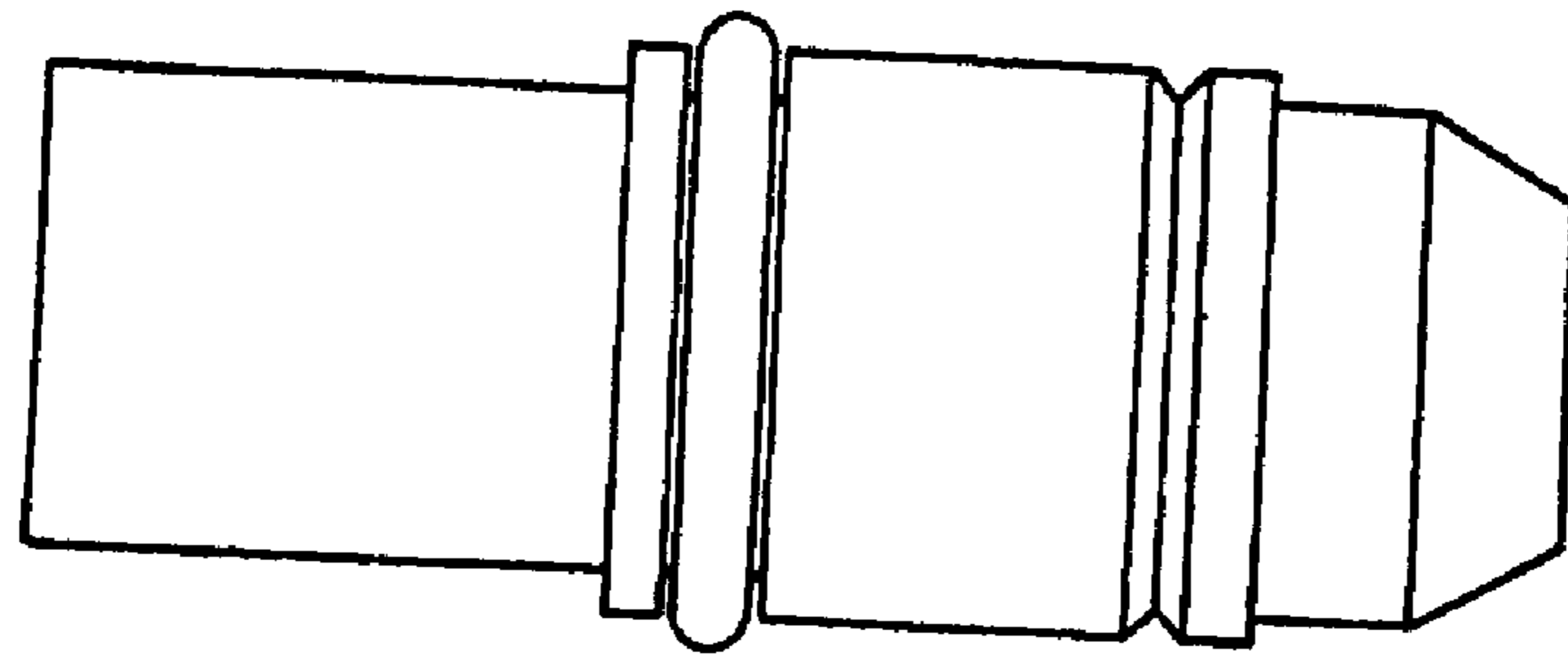


FIG. 1

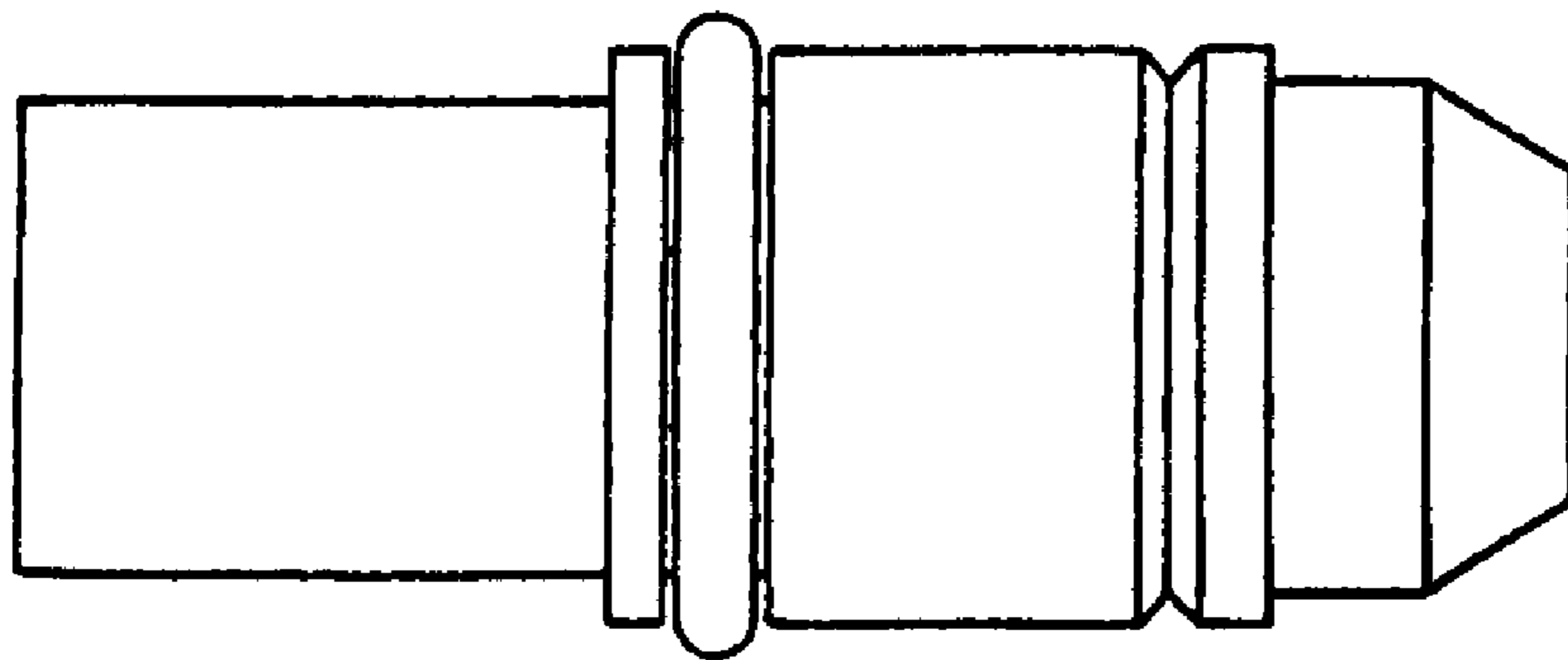


FIG. 2

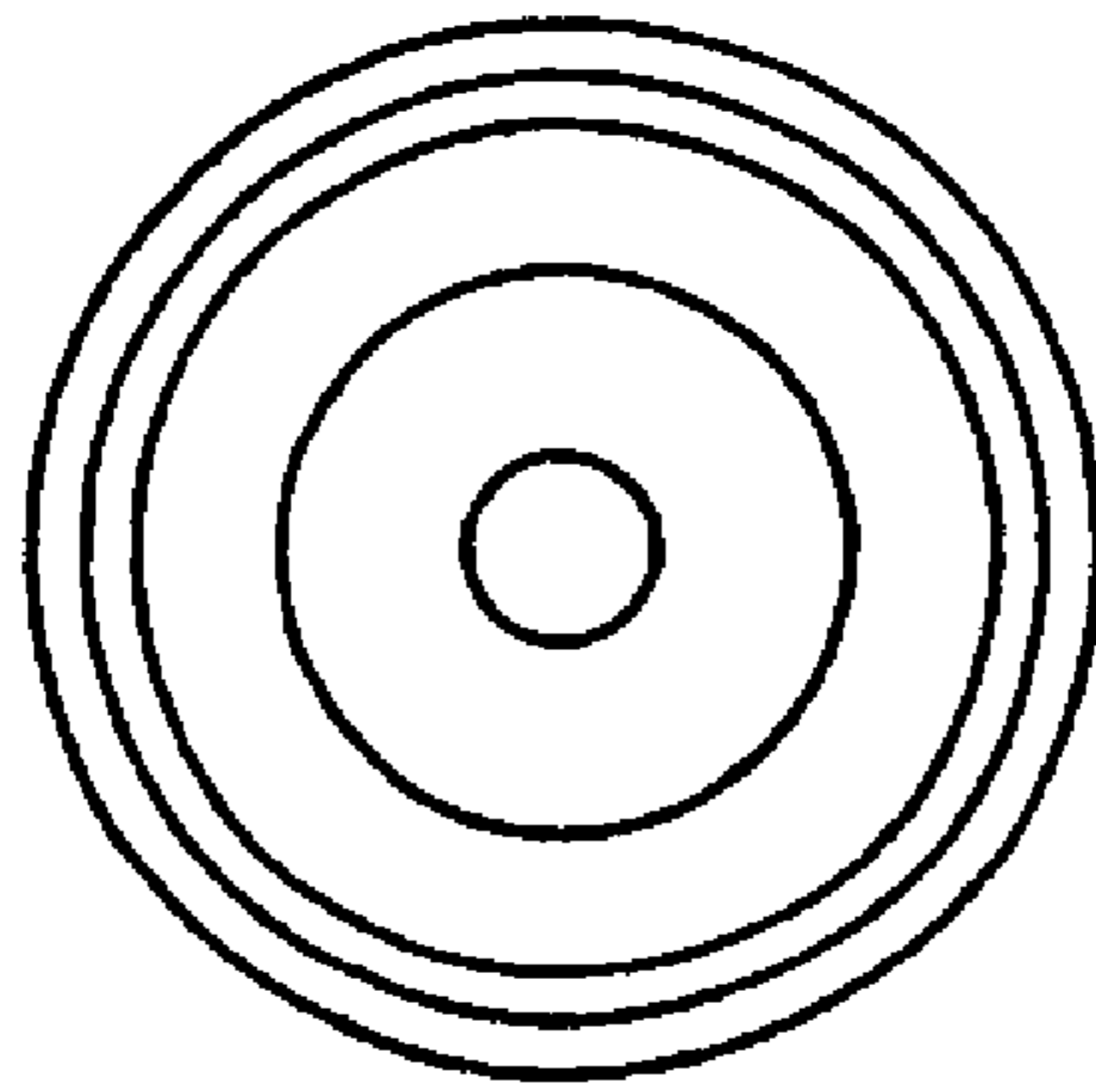


FIG. 3

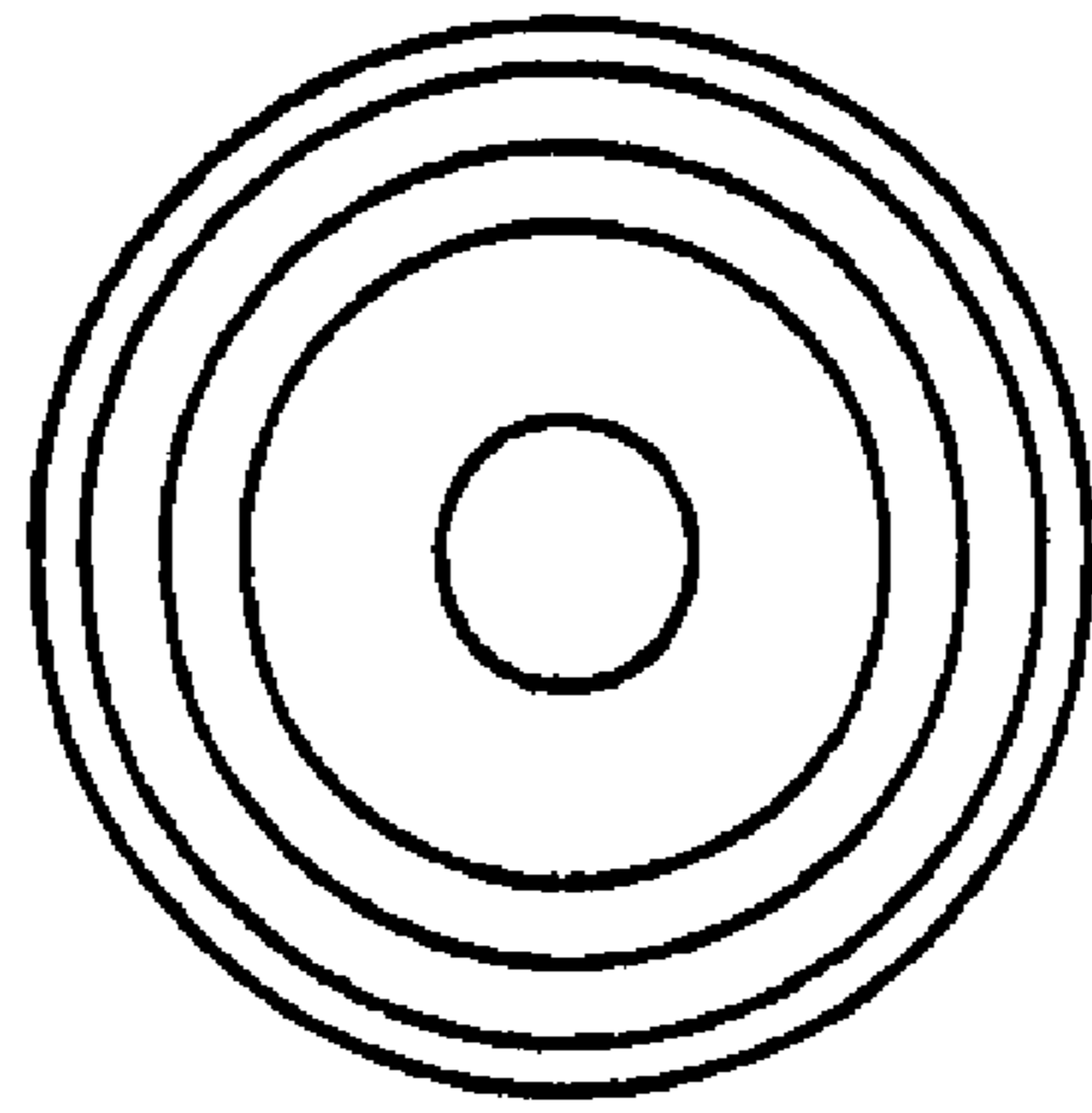


FIG. 4

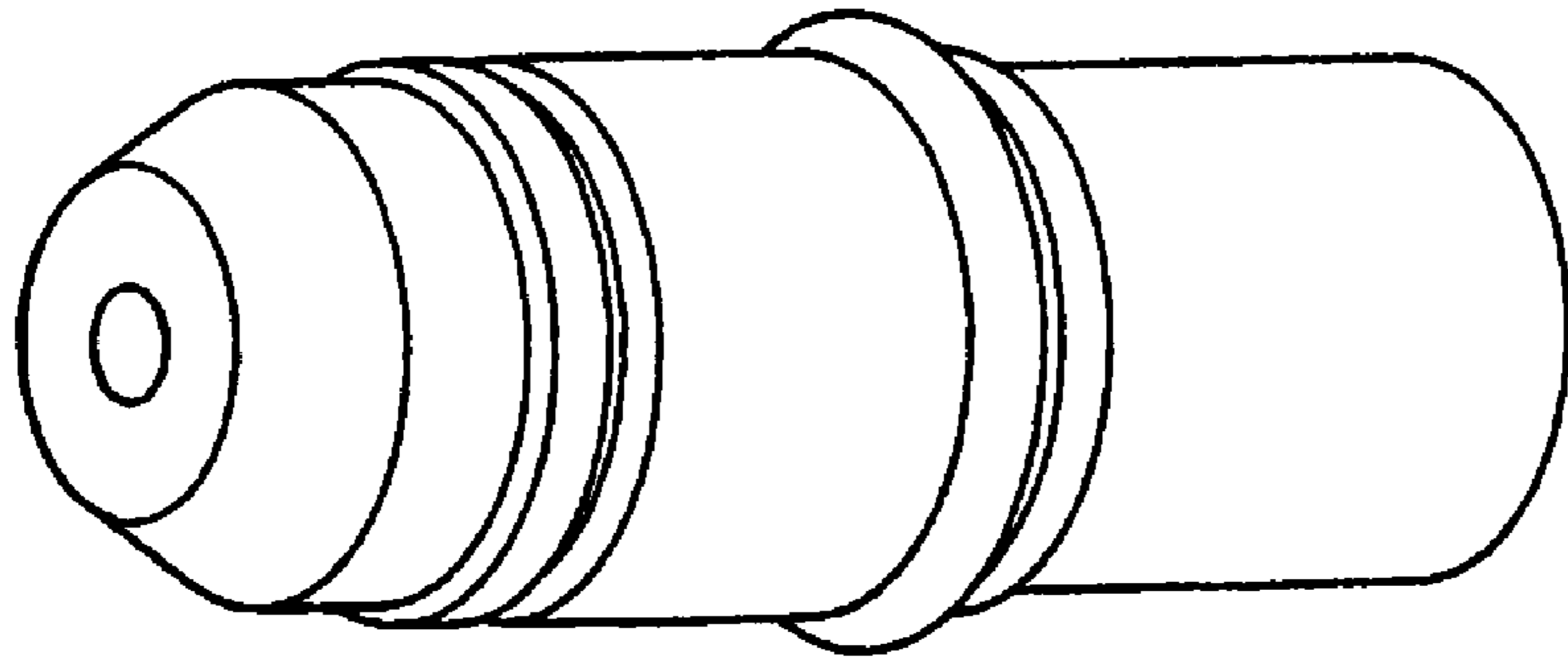


FIG. 5