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

(10) **Patent No.:** **US D520,037 S**

(45) **Date of Patent:** **\*\* May 2, 2006**

(54) **NOZZLE FOR PLASMA TORCH**

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D496,376 S \* 9/2004 Colson, Jr. .... D15/144  
D500,064 S \* 12/2004 Kuraoka et al. .... D15/144

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\* cited by examiner

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

(57) **CLAIM**

(21) Appl. No.: **29/214,157**

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

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

**DESCRIPTION**

(30) **Foreign Application Priority Data**

Mar. 31, 2004 (JP) ..... 2004-009851

FIG. 1 is a front view of our nozzle for a plasma torch showing our design. The broken line showing of the nozzle in FIGS. 1, 2, 4 and 5 is for illustrative purposes only and forms no part of the claimed design.

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

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

(58) **Field of Classification Search** ..... D15/144-144.2;  
219/121.4-121.5, 121.52, 121.57  
See application file for complete search history.

FIG. 2 is a plan view of our nozzle;  
FIG. 3 is a right side view of our nozzle;  
FIG. 4 is a left side view of nozzle; and,  
FIG. 5 is a cross-sectional view, taken along line 5—5 of FIG. 1 of our nozzle.

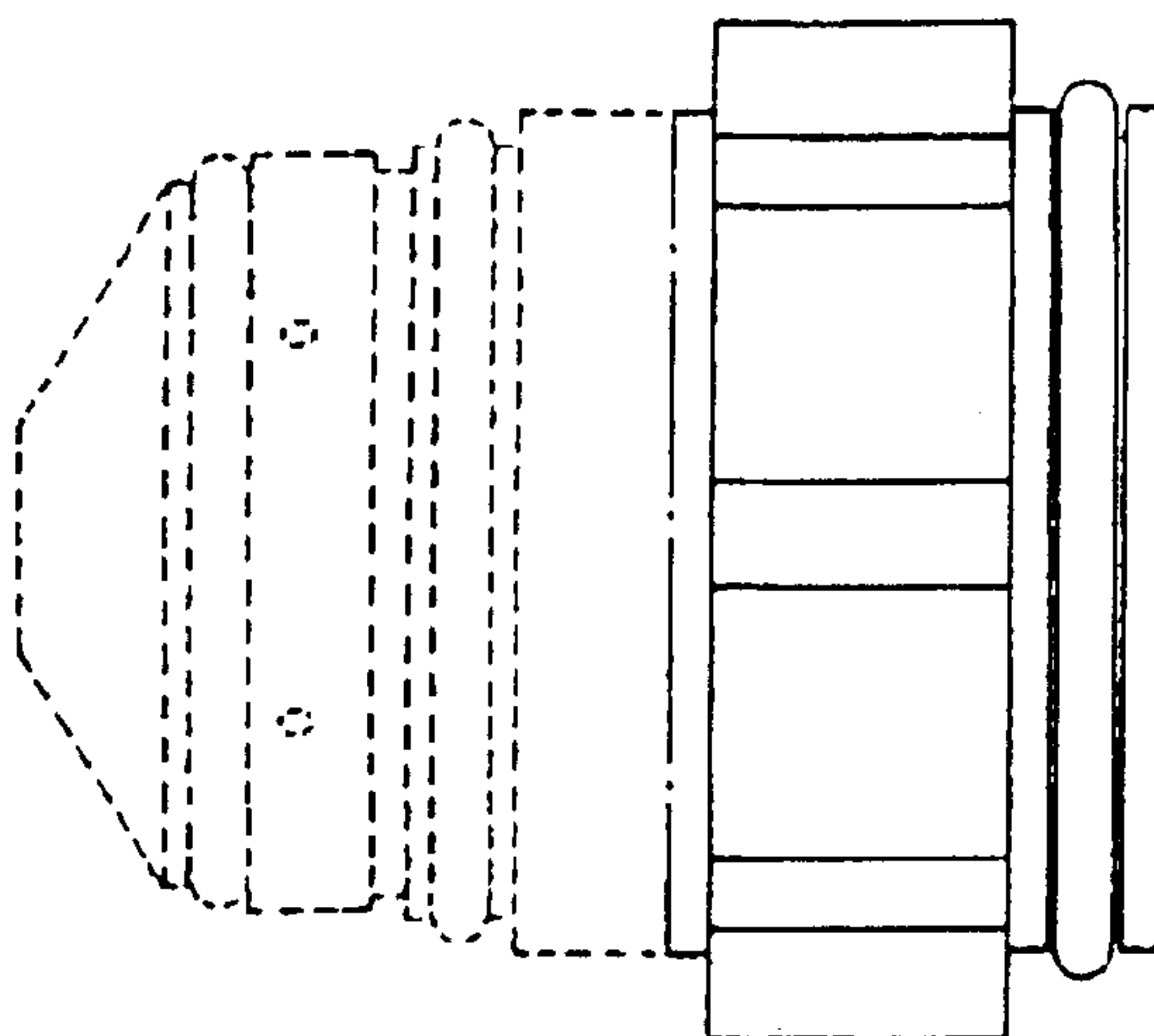
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**U.S. PATENT DOCUMENTS**

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**1 Claim, 5 Drawing Sheets**

Front view



Front view

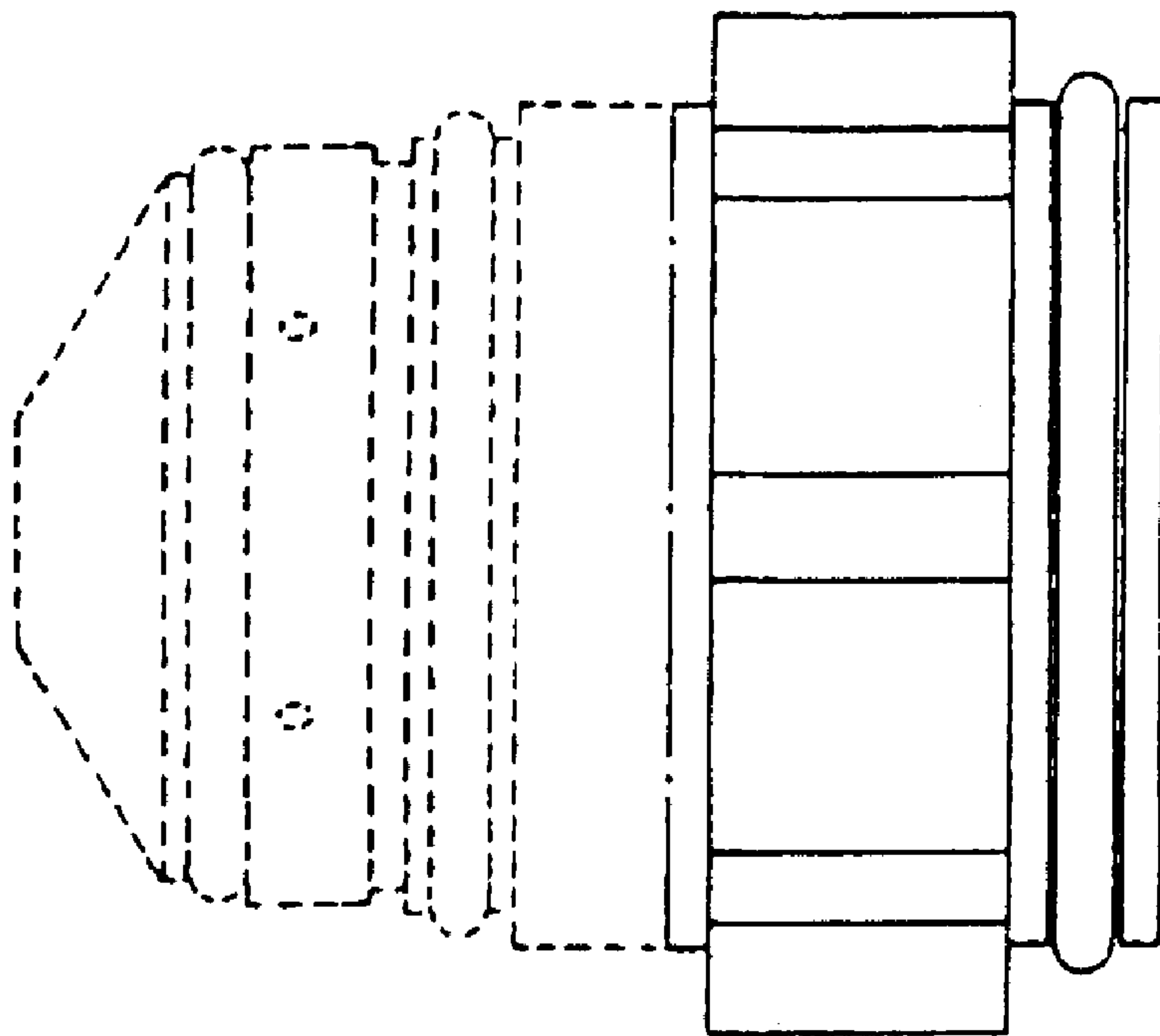


FIG. 1

Plan view

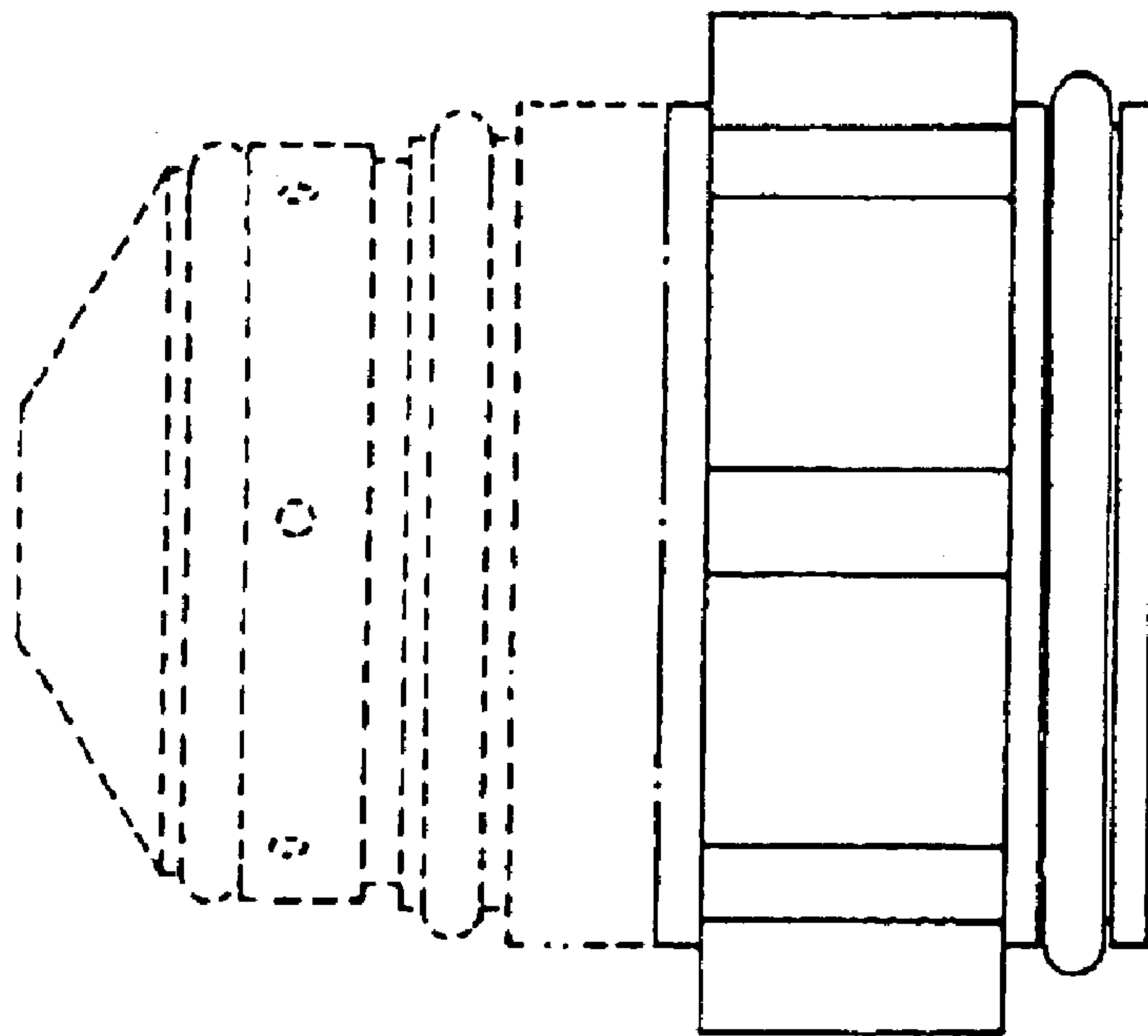


FIG. 2

Right side view

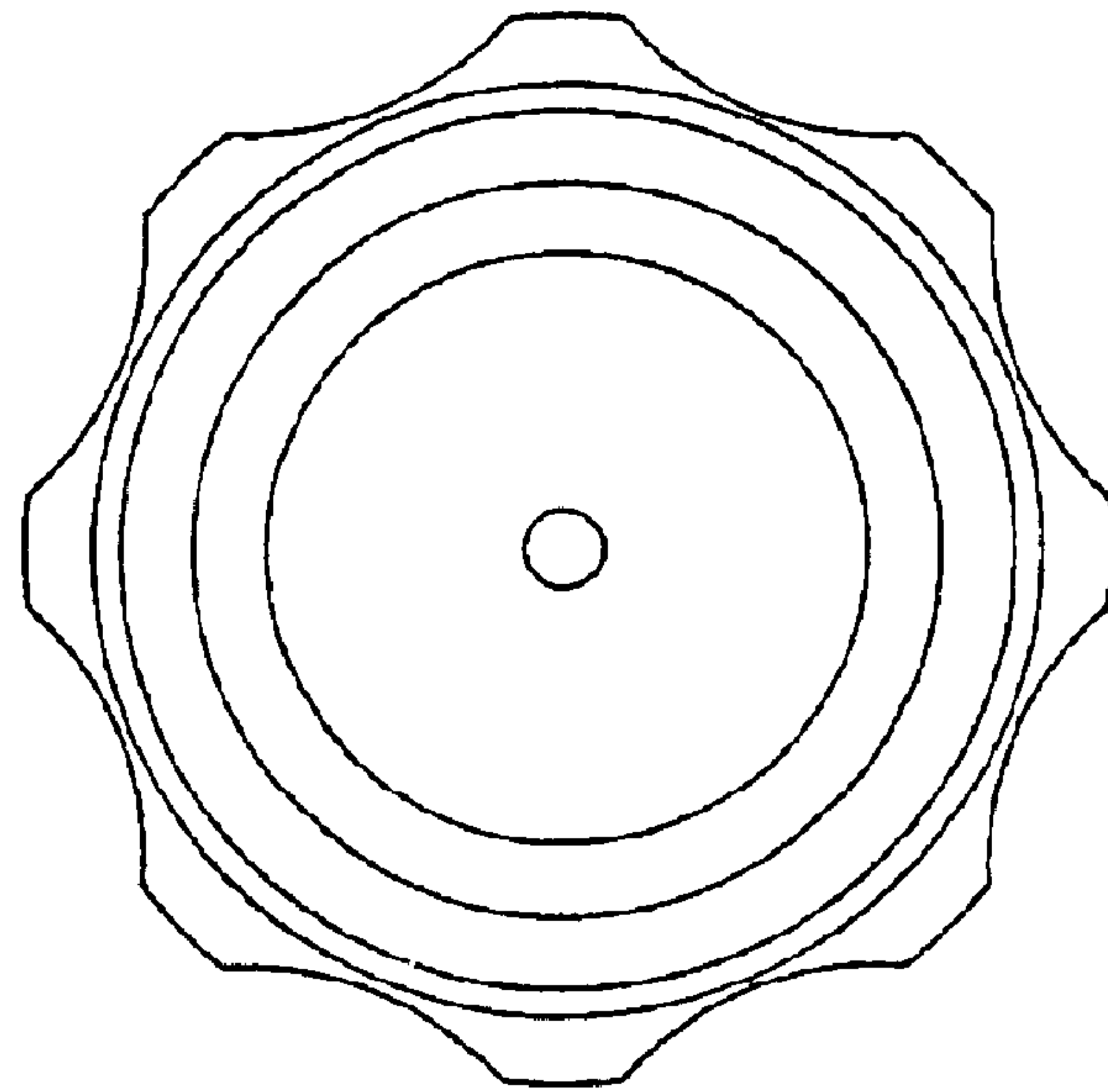


FIG. 3

Left side view

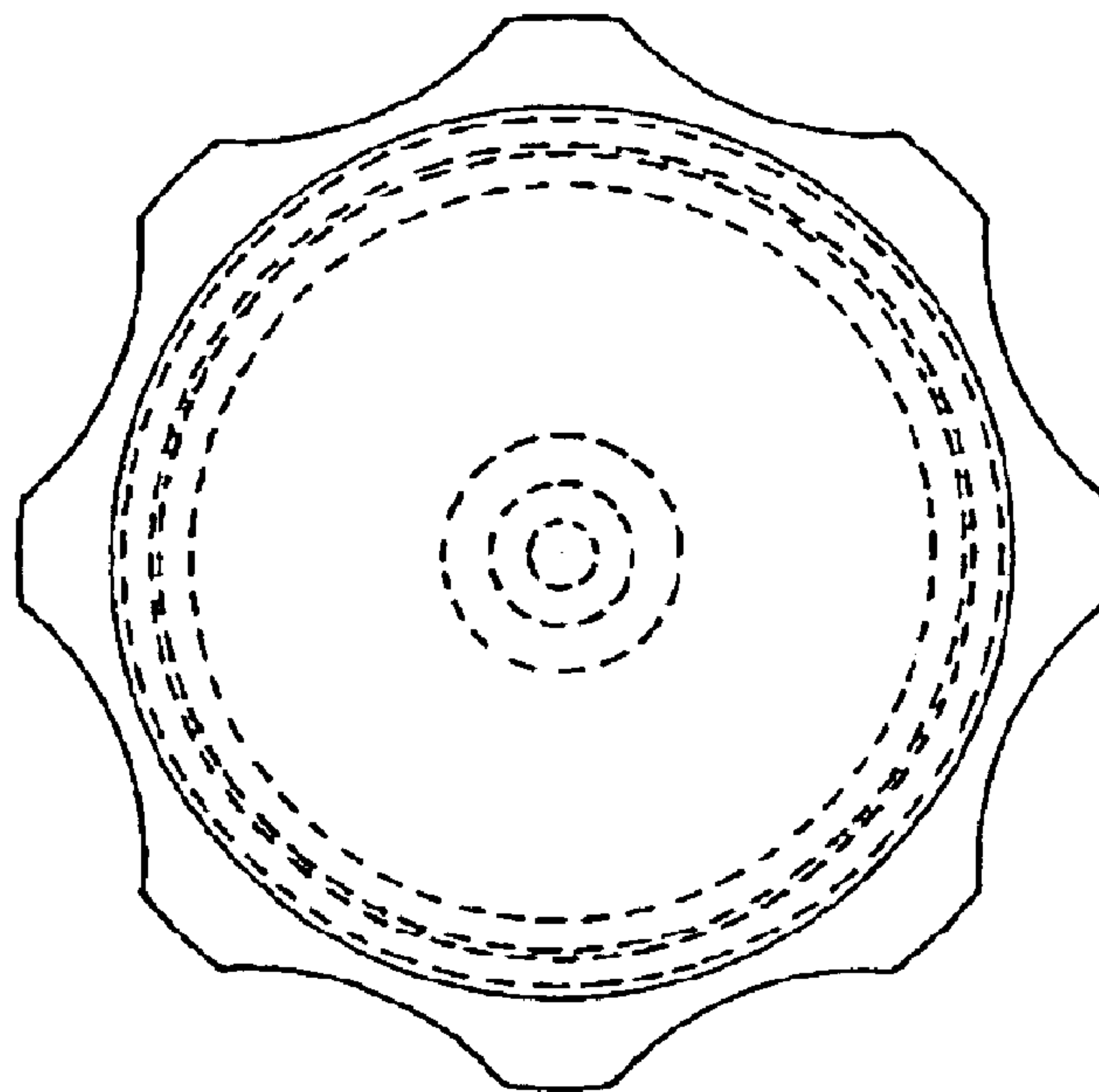


FIG. 4

Cross section on a center of front view

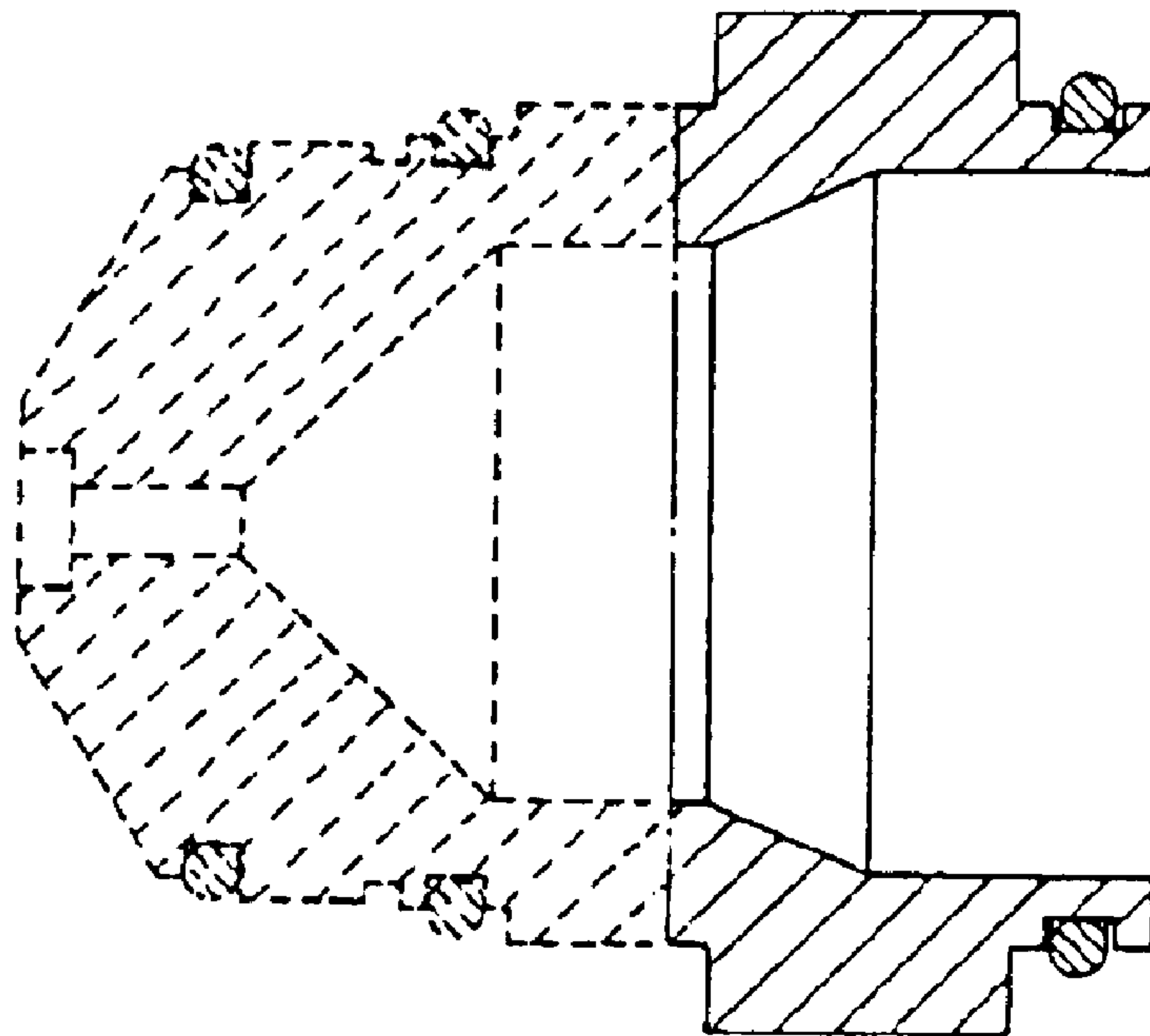


FIG. 5