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

(10) **Patent No.:** **US D626,624 S**

(45) **Date of Patent:** **** Nov. 2, 2010**

(54) **SELF REGULATING FLUID BEARING HIGH PRESSURE ROTARY NOZZLE**

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(57) **CLAIM**

(73) Assignee: **Stoneage, Inc.**, Durango, CO (US)

The ornamental design for a self regulating fluid bearing high pressure rotary nozzle, as shown and described.

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

(21) Appl. No.: **29/356,235**

DESCRIPTION

(22) Filed: **Feb. 22, 2010**

Related U.S. Application Data

(60) Division of application No. 12/577,571, filed on Oct. 12, 2009, which is a continuation-in-part of application No. 11/208,225, filed on Aug. 19, 2005, now Pat. No. 7,635,096.

FIG. 1 is a perspective view of a self regulating fluid bearing high pressure rotary nozzle showing my new design.

FIG. 2 is a rear perspective view of my new nozzle design. The broken lines show portions illustrating environmental structure of the nozzle that form no part of the claimed design.

(51) **LOC (9) Cl.** **23-01**

(52) **U.S. Cl.** **D23/213**

(58) **Field of Classification Search** D23/213,
D23/214; 239/251, 259, 225.1

See application file for complete search history.

FIG. 3 is one side elevational view of the nozzle shown in FIGS. 1 and 2, the opposite side elevational view being substantially identical thereto.

FIG. 4 is a side elevational view of the nozzle shown in FIGS. 1 and 2 rotated clockwise about its longitudinal axis 90 degrees from the view shown in FIG. 3.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D285,824 S *	9/1986	Anderson	.....	D23/214
5,096,122 A *	3/1992	Abramoska	.....	239/252
D327,943 S *	7/1992	Tsai	.....	D23/213
6,059,202 A *	5/2000	Zink et al.	.....	239/259
7,546,959 B2 *	6/2009	Wagner et al.	.....	239/252

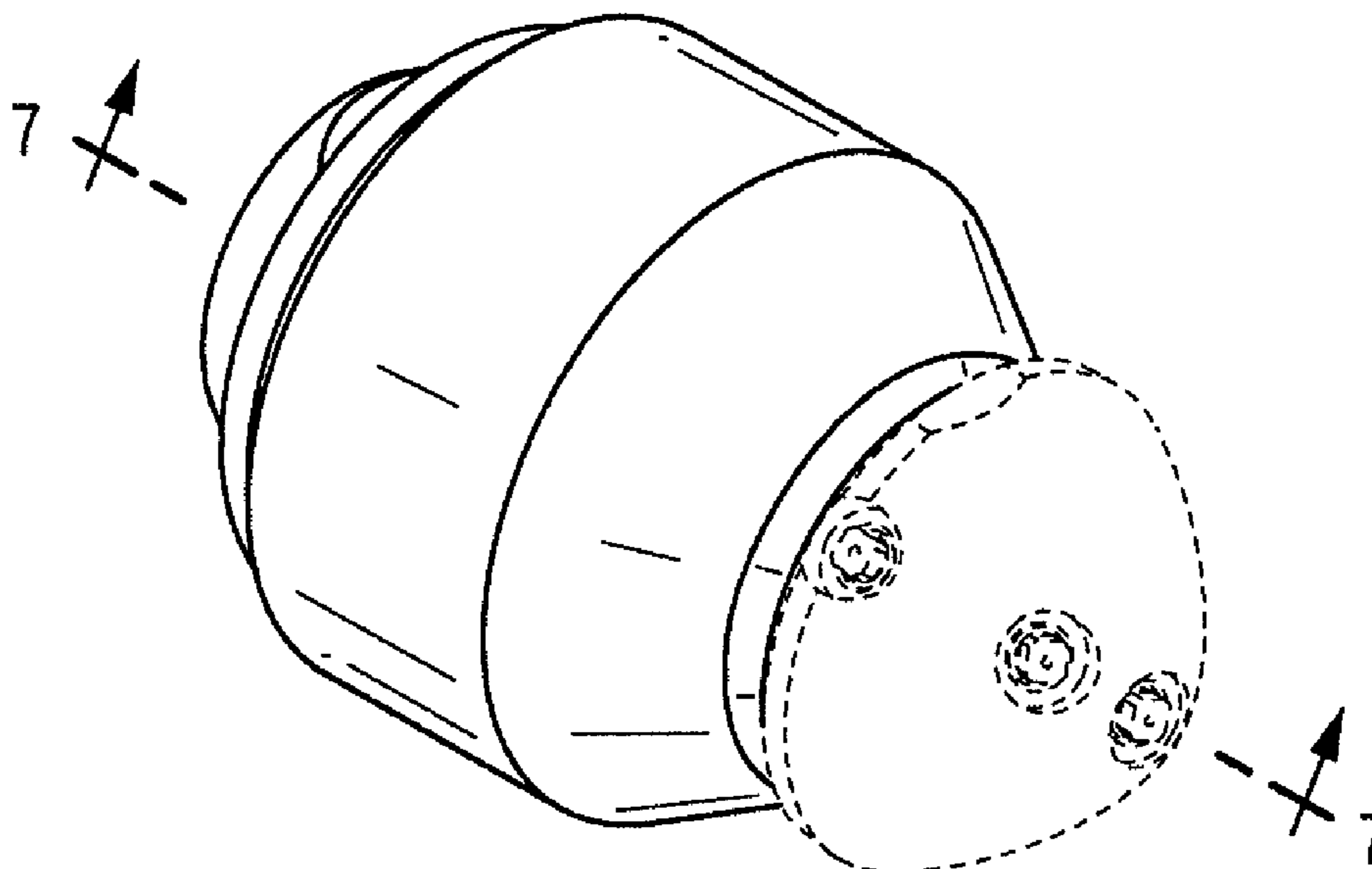
FIG. 5 is a top plan view of the front end of the nozzle shown in FIGS. 1 and 2.

FIG. 6 is a bottom plan view of the rear end of the nozzle shown in FIGS. 1 and 2; and,

FIG. 7 is a cross-sectional view taken along line 7—7 of FIG. 1. The broken lines show portions illustrating environmental structure of the nozzle that form no part of the claimed design.

* cited by examiner

1 Claim, 4 Drawing Sheets



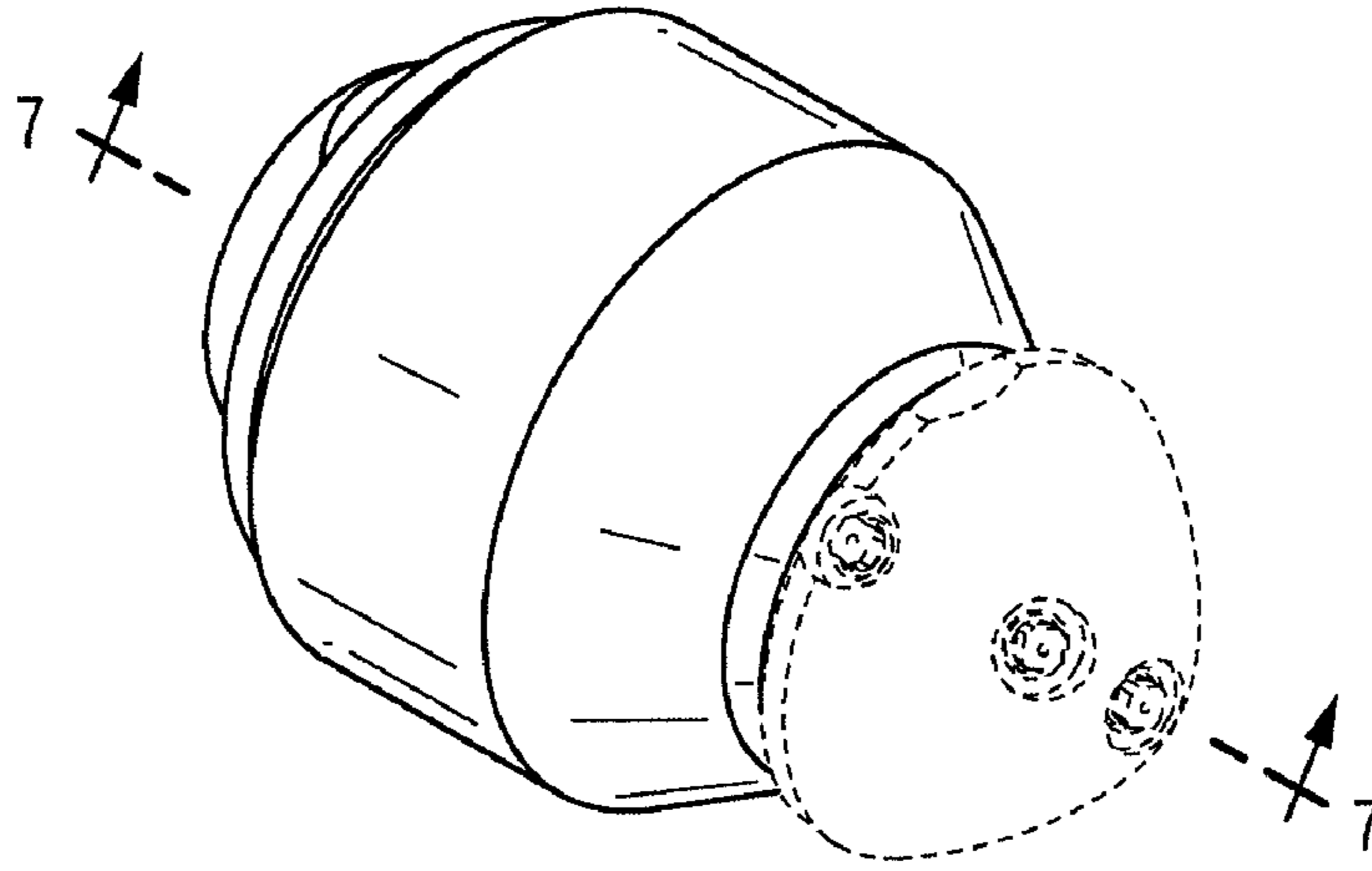


FIG. 1

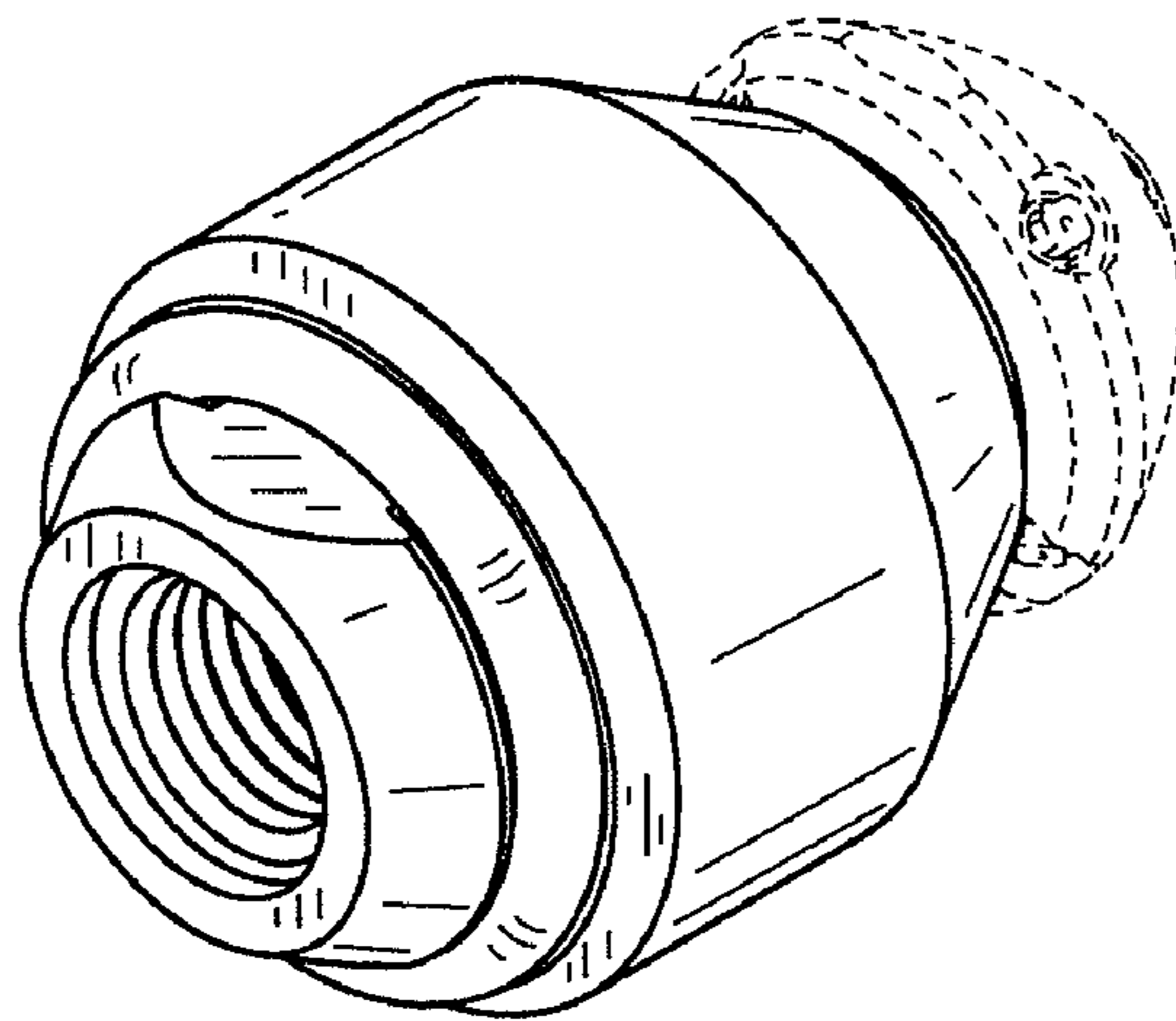


FIG. 2

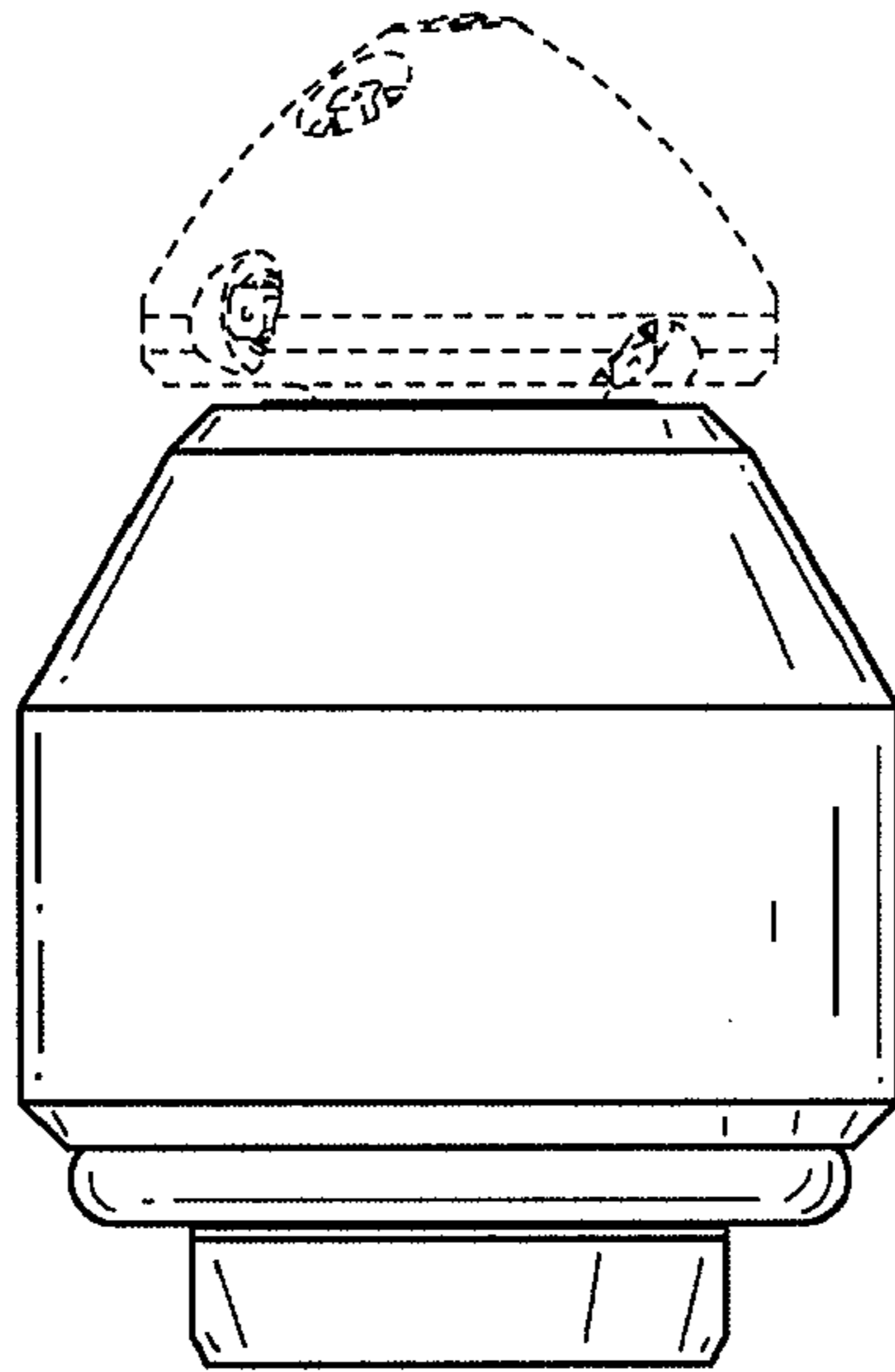


FIG. 3

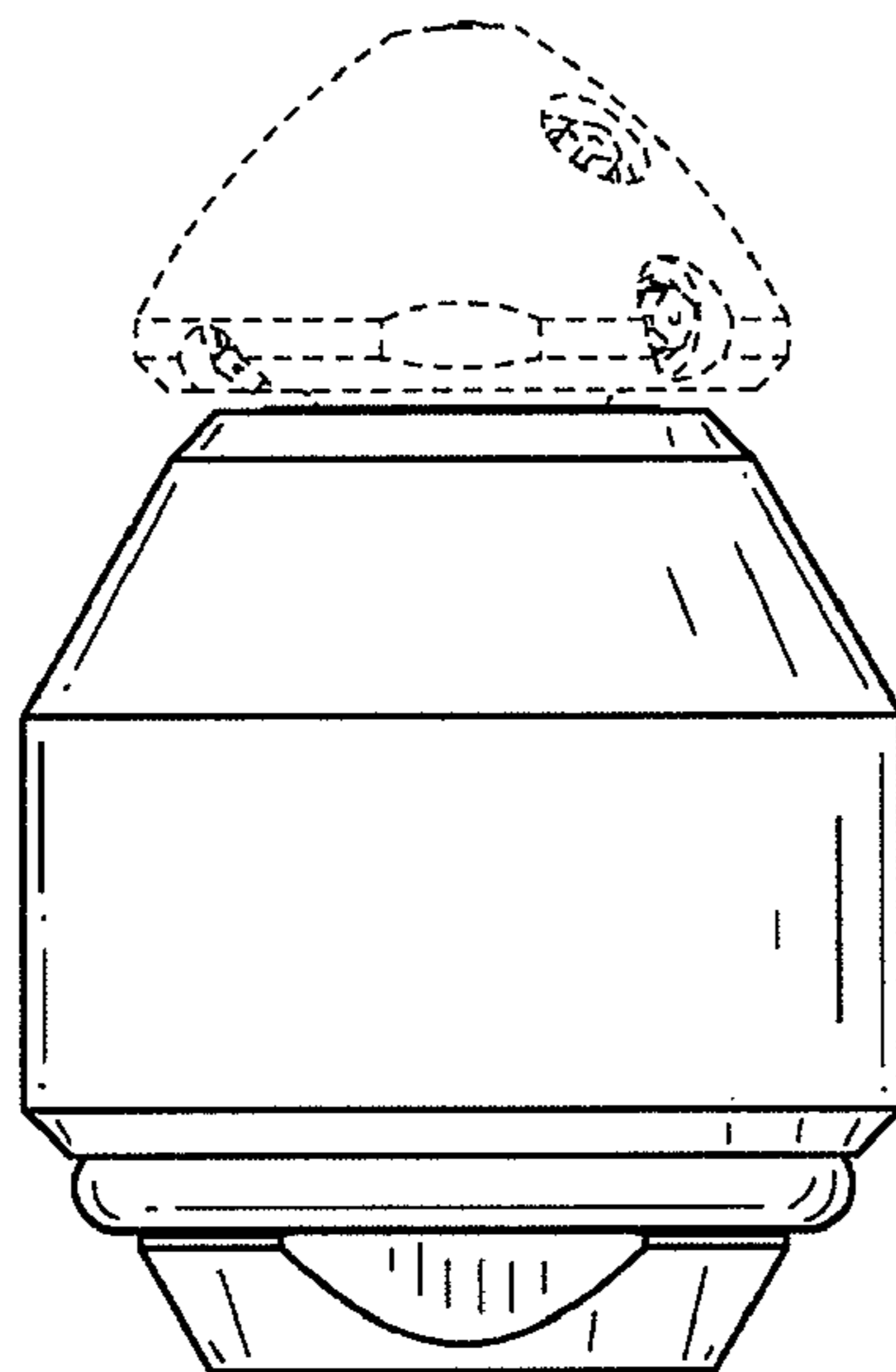


FIG. 4

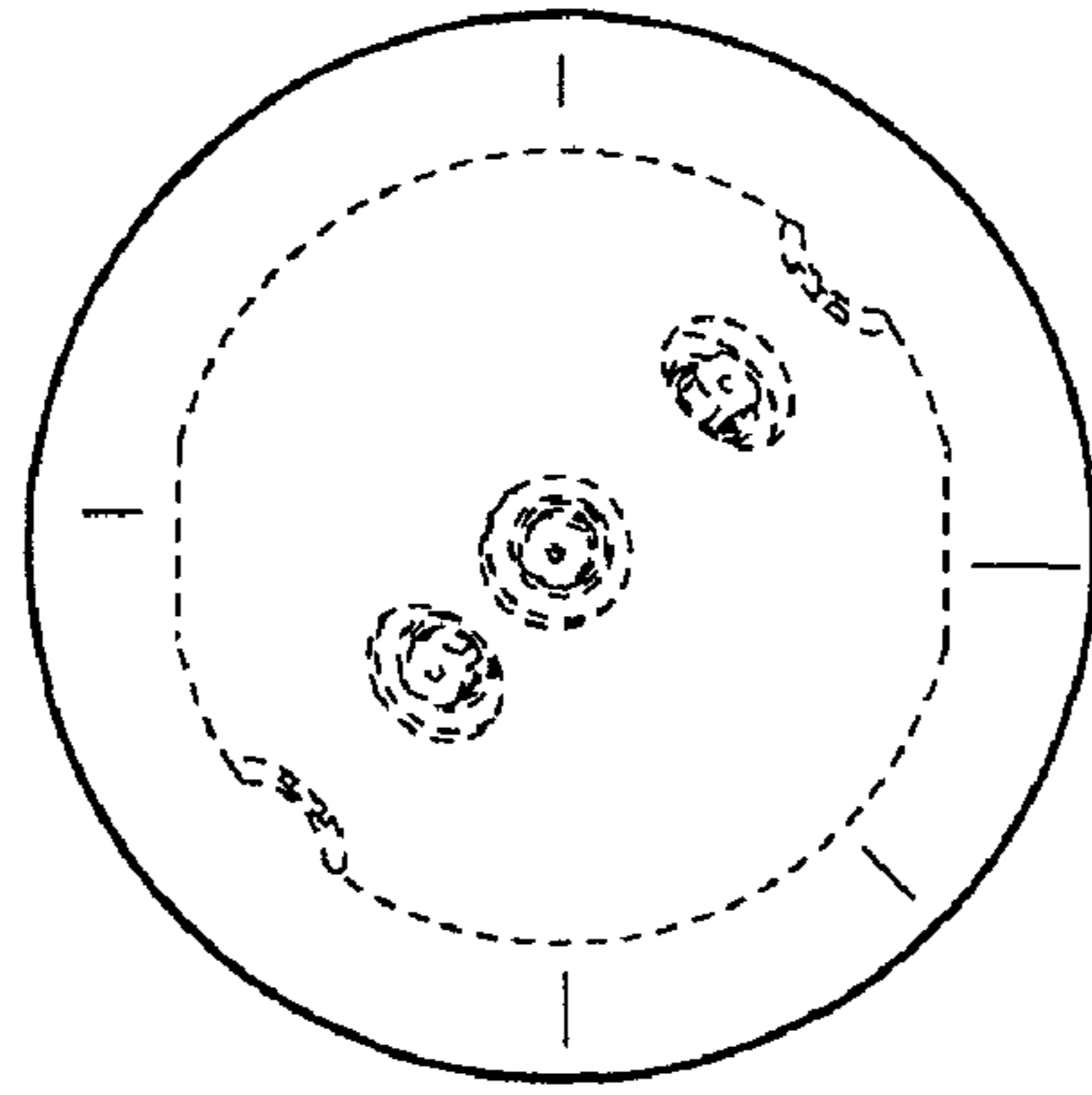


FIG. 5

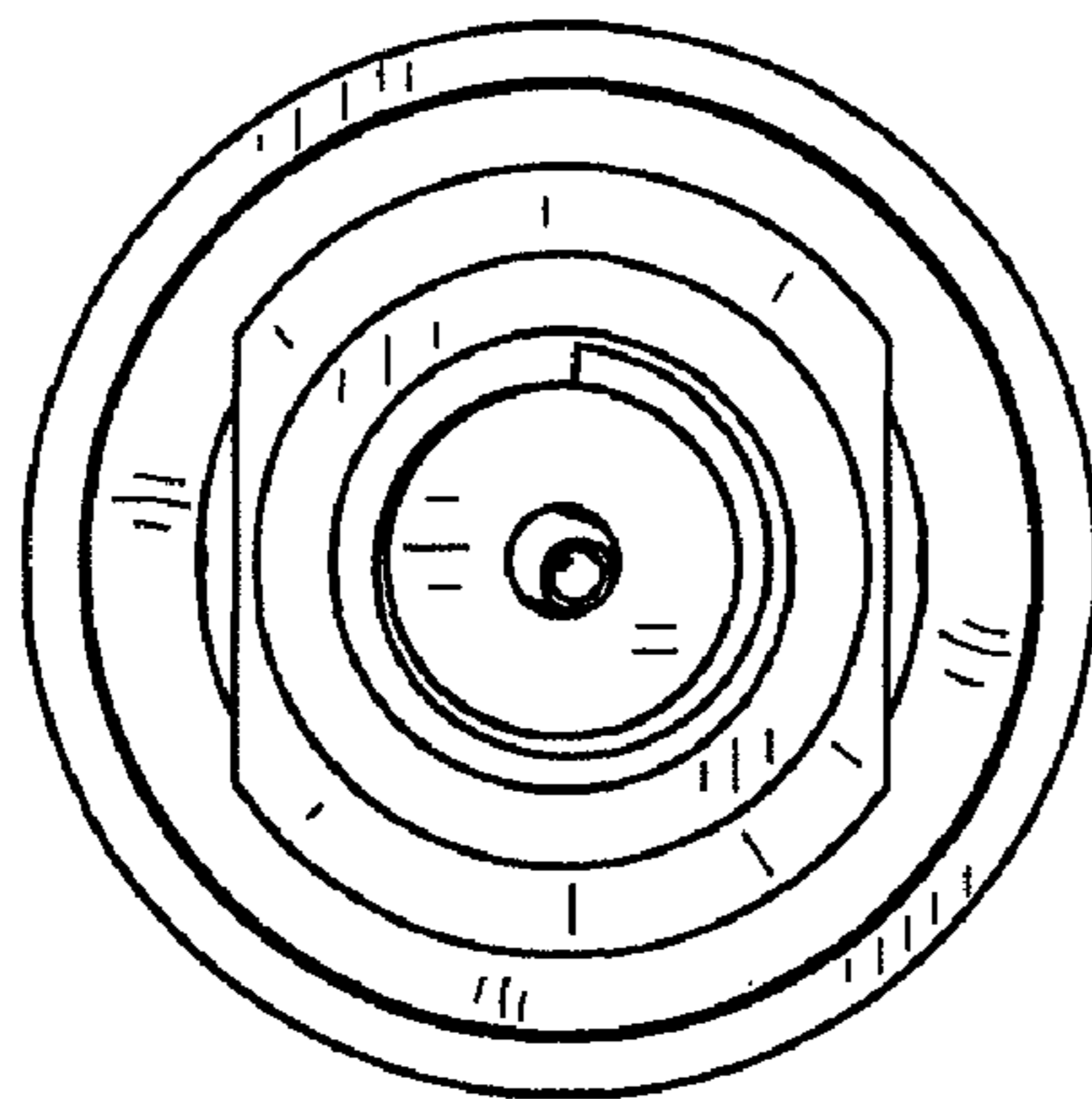


FIG. 6

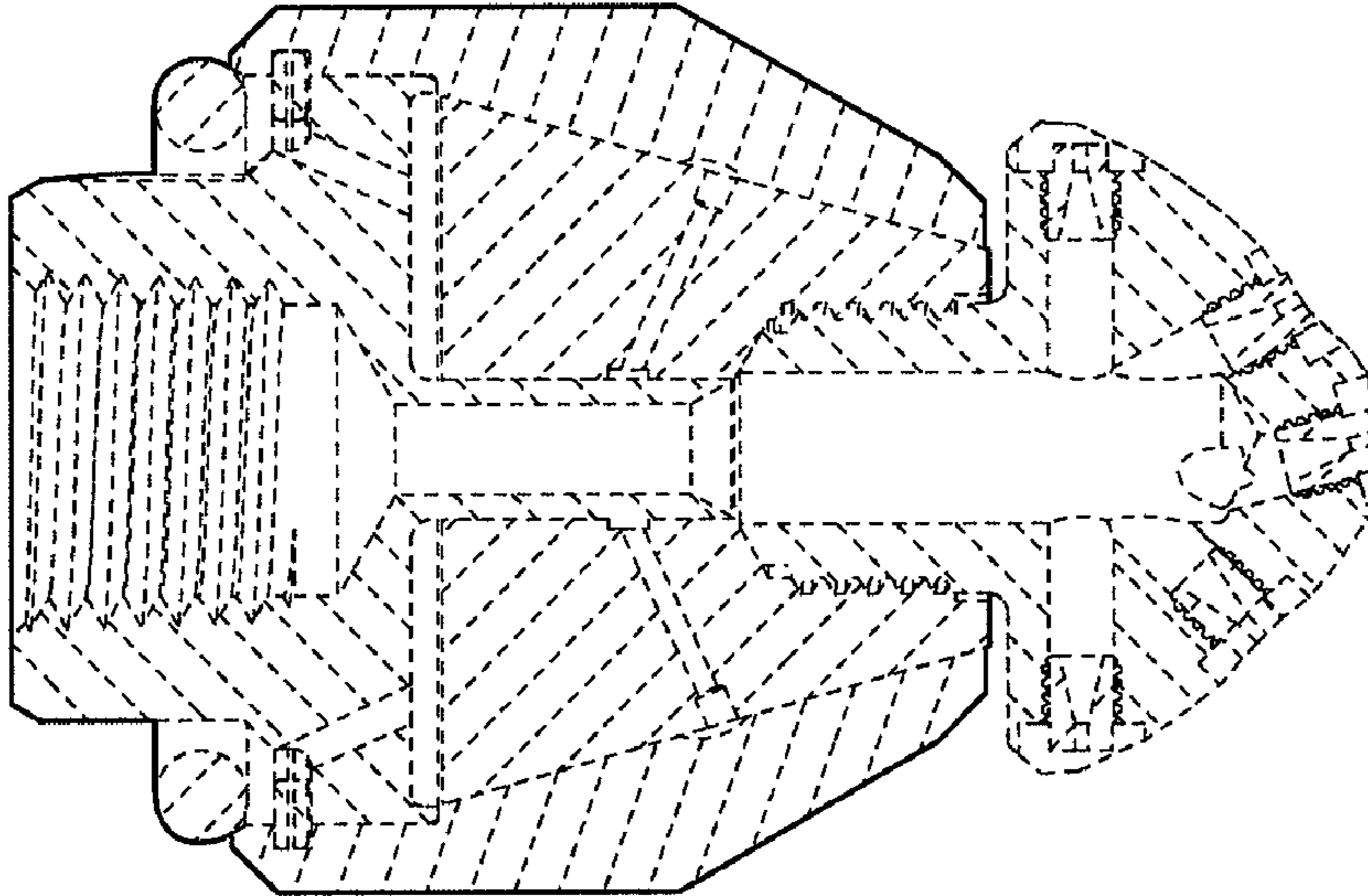


FIG.7