



US00D610004S

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

(10) **Patent No.:** **US D610,004 S**

(45) **Date of Patent:** **\*\* Feb. 16, 2010**

(54) **CHEMICAL STABILITY APPARATUS**

(75) Inventor: **Marcos Gonzalez**, Davie, FL (US)

(73) Assignee: **Global Harvest Group, Inc.**, Hialeah, FL (US)

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

(21) Appl. No.: **29/290,770**

(22) Filed: **Jan. 11, 2008**

(51) **LOC (9) Cl.** ..... **09-07**

(52) **U.S. Cl.** ..... **D9/436; D9/447; D9/453**

(58) **Field of Classification Search** ..... D9/902,  
D9/763, 516, 453, 447, 438, 435, 440; D7/510,  
D7/396.2; D28/7; D24/224, 130, 112; D23/206;  
D10/101; 604/228; 222/82, 566, 539, 529,  
222/526, 521, 478, 321.6, 153.13, 158; 221/63,  
221/45; 220/716, 270; 215/257; 206/219  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,920,199	A *	8/1933	Jesnig	.....	222/521
4,105,142	A *	8/1978	Morris, Jr.	.....	222/158
5,570,820	A *	11/1996	Amoraal	.....	222/205
6,152,296	A *	11/2000	Shih	.....	206/222
D490,315	S *	5/2004	Kiser	.....	D9/445
D499,023	S *	11/2004	Amos et al.	.....	D9/434
D507,744	S *	7/2005	Hierzer et al.	.....	D9/440
6,923,344	B1 *	8/2005	Chien	.....	222/158
D537,720	S *	3/2007	Watson	.....	D9/502
2005/0211579	A1 *	9/2005	Makita	.....	206/219
2007/0017830	A1 *	1/2007	Neumeyer et al.	.....	206/219
2007/0199839	A1 *	8/2007	Sharon et al.	.....	206/219

\* cited by examiner

*Primary Examiner*—Susan Bennett Hattan  
(74) *Attorney, Agent, or Firm*—The Nath Law Group; Jerald L. Meyer; Jiaxiao Zhang

(57) **CLAIM**

The ornamental design for a chemical stability apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a cross-sectional view of a chemical stability apparatus in a sealed position;

FIG. 2 is a cross-sectional view of a chemical stability apparatus in an open position;

FIG. 3 is a front view of a lower portion of the chemical stability apparatus shown in FIGS. 1 and 2;

FIG. 4 is a side view of a lower portion of the chemical stability apparatus shown in FIGS. 1 and 2;

FIG. 5 is a partial cross-sectional view of a lower portion of the chemical stability apparatus shown in FIGS. 1 and 2;

FIG. 6 is a front view of a plunger of the chemical stability apparatus shown in FIGS. 1 and 2;

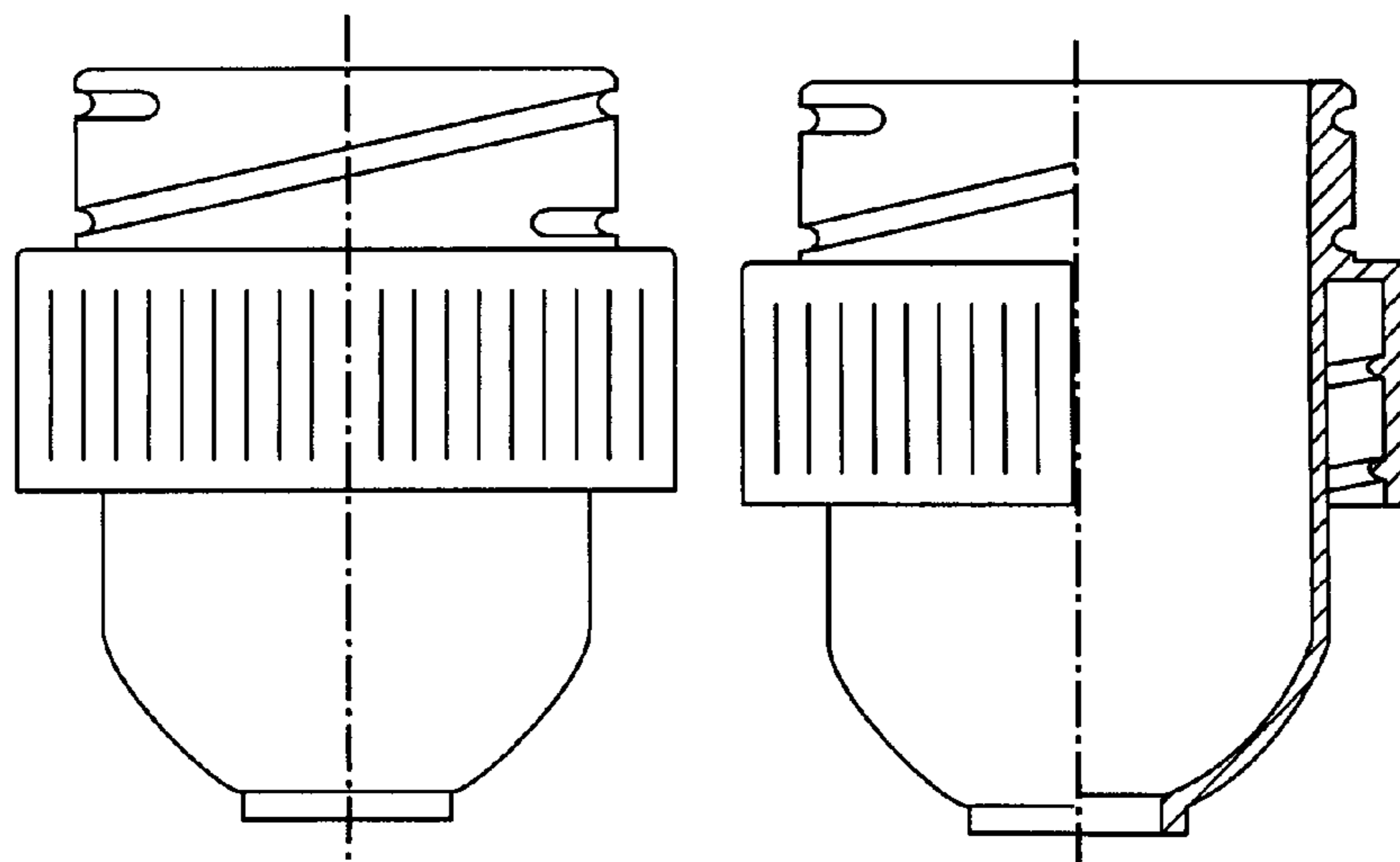
FIG. 7 is a bottom view of a plunger of the chemical stability apparatus shown in FIGS. 1 and 2;

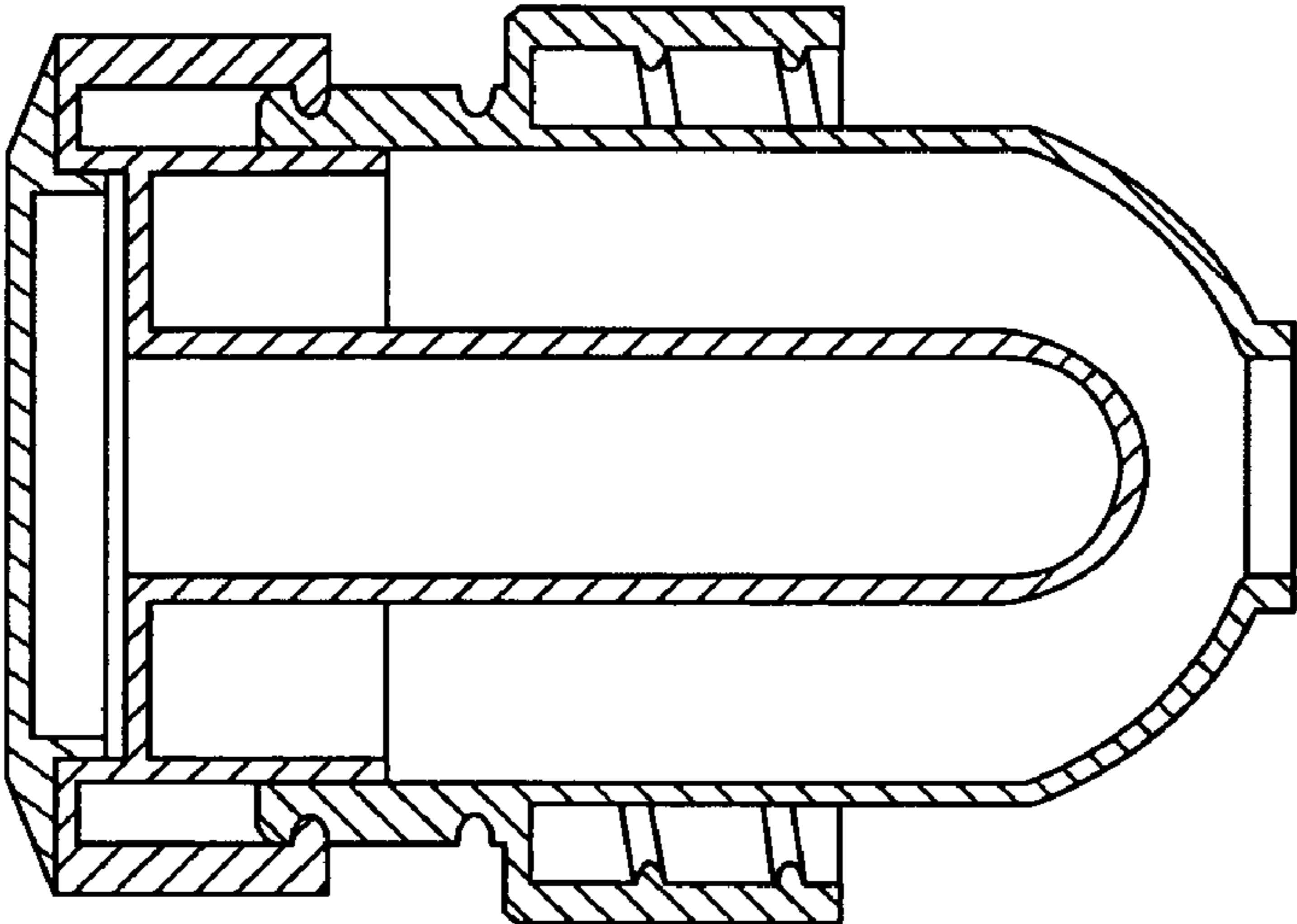
FIG. 8 is a cross-sectional view of the plunger of the chemical stability apparatus shown in FIGS. 1 and 2;

FIG. 9 is a cross-sectional view of the plunger of the chemical stability apparatus shown in FIGS. 1 and 2, taken in the direction of line 8—8 in FIG. 7; and,

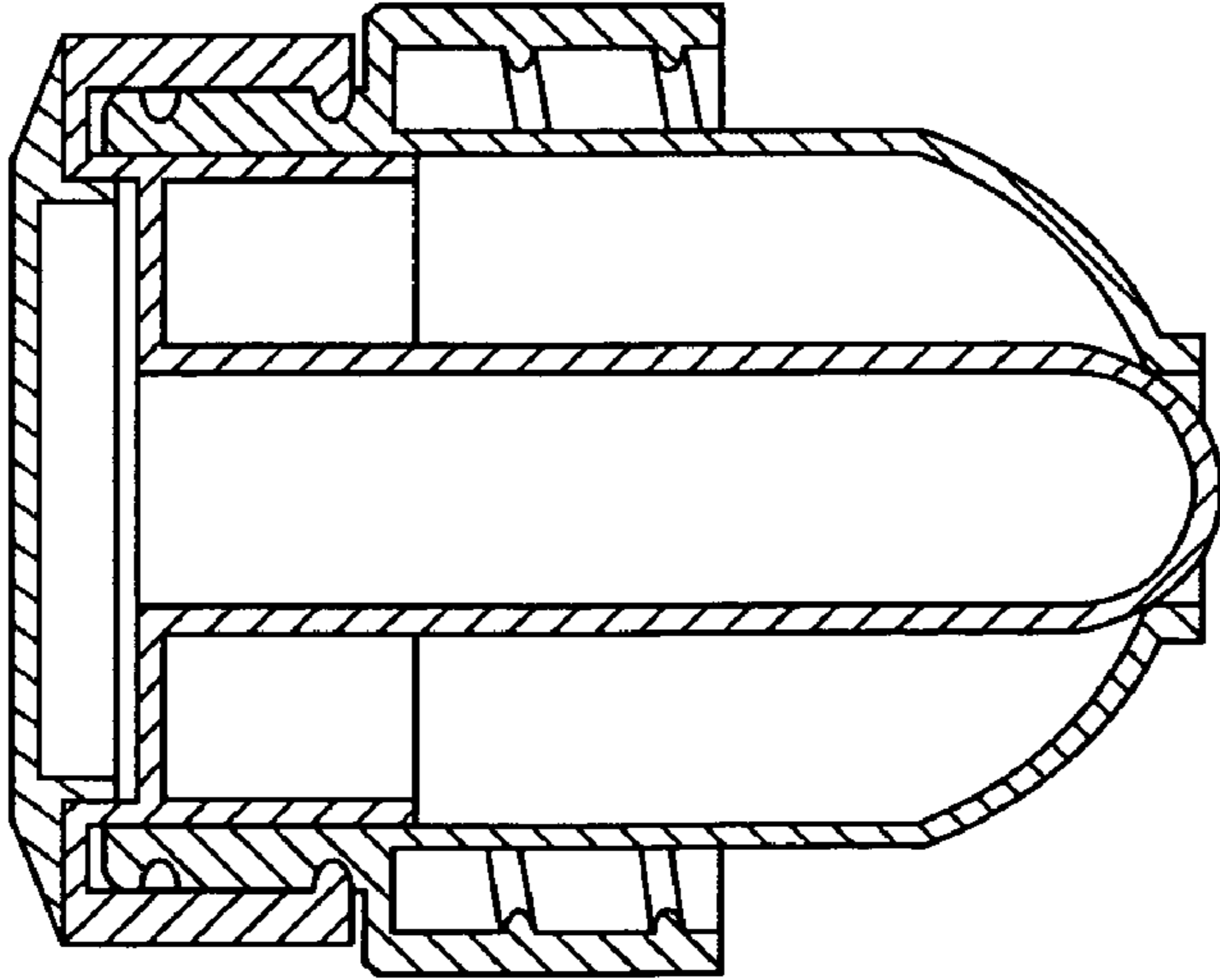
FIG. 10 is a top view of a plunger of the chemical stability apparatus shown in FIGS. 1 and 2.

**1 Claim, 4 Drawing Sheets**

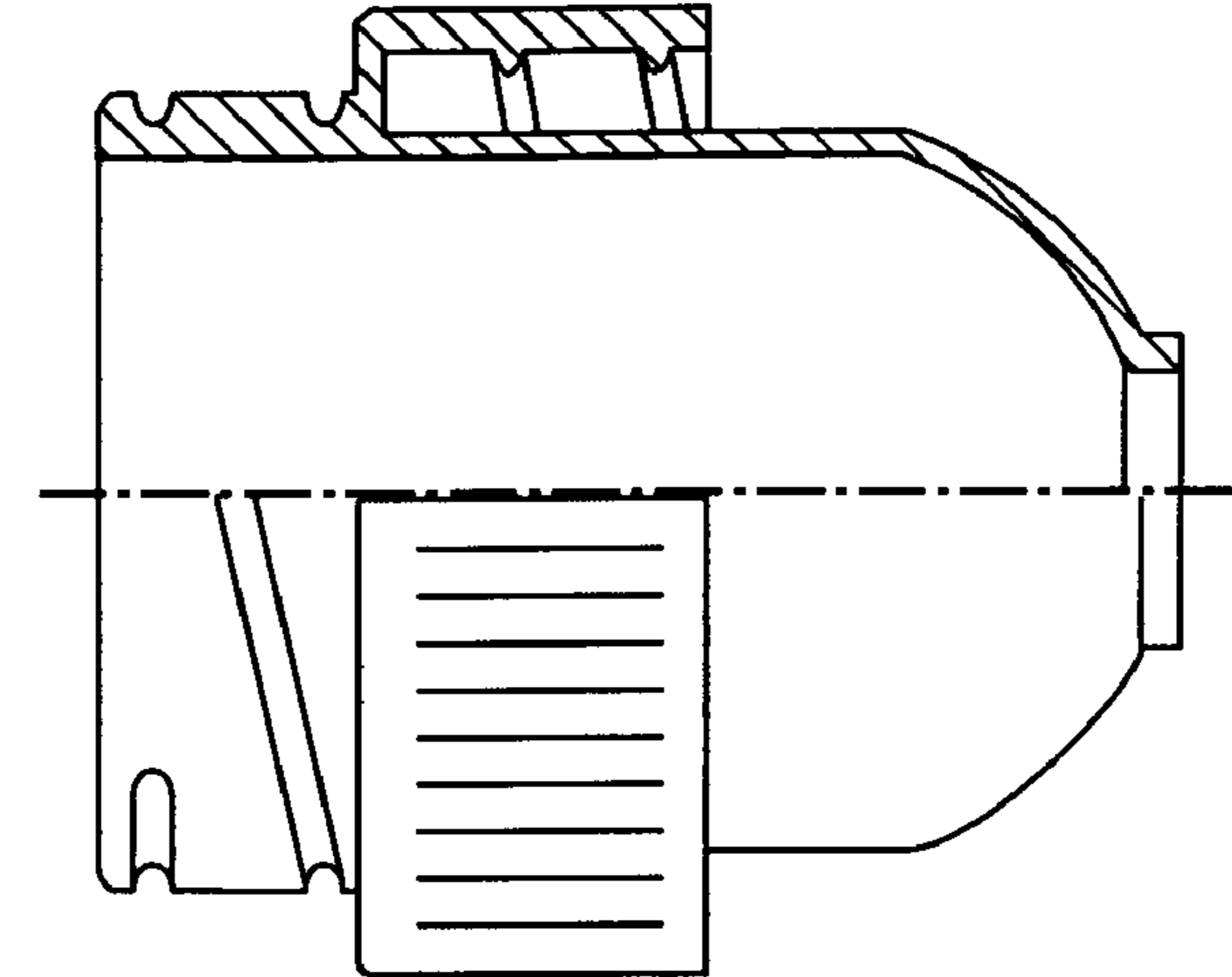




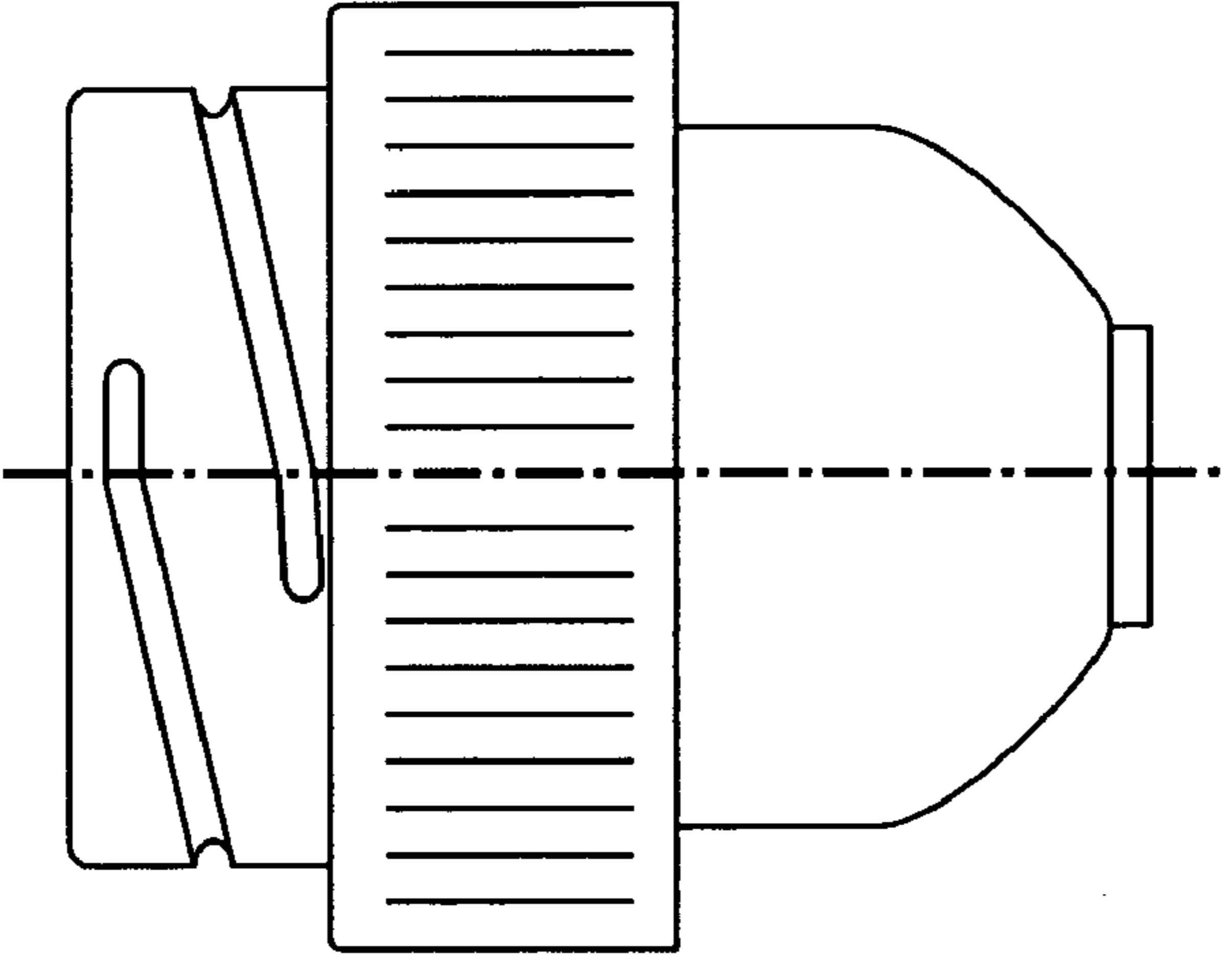
**FIG. 1**



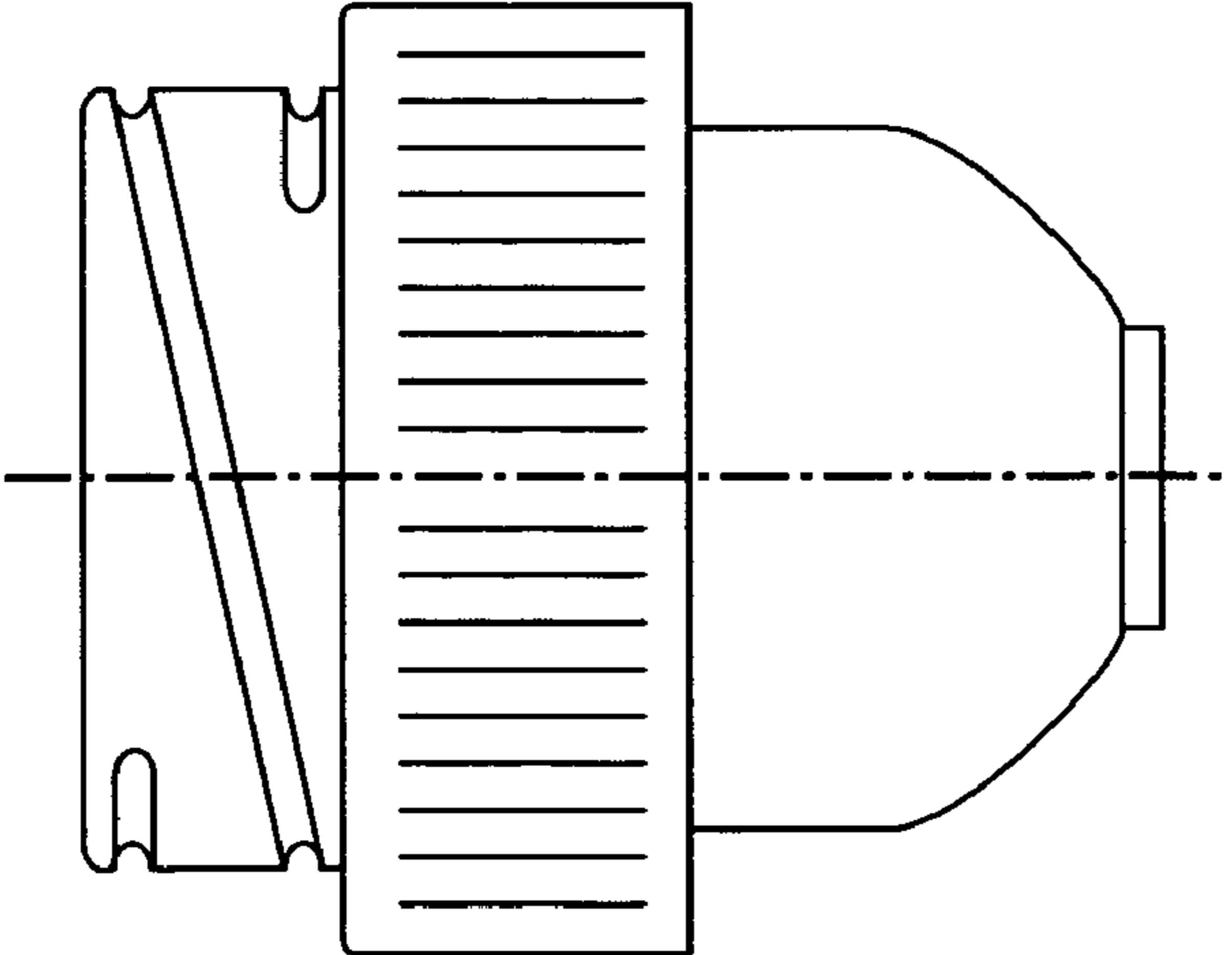
**FIG. 2**



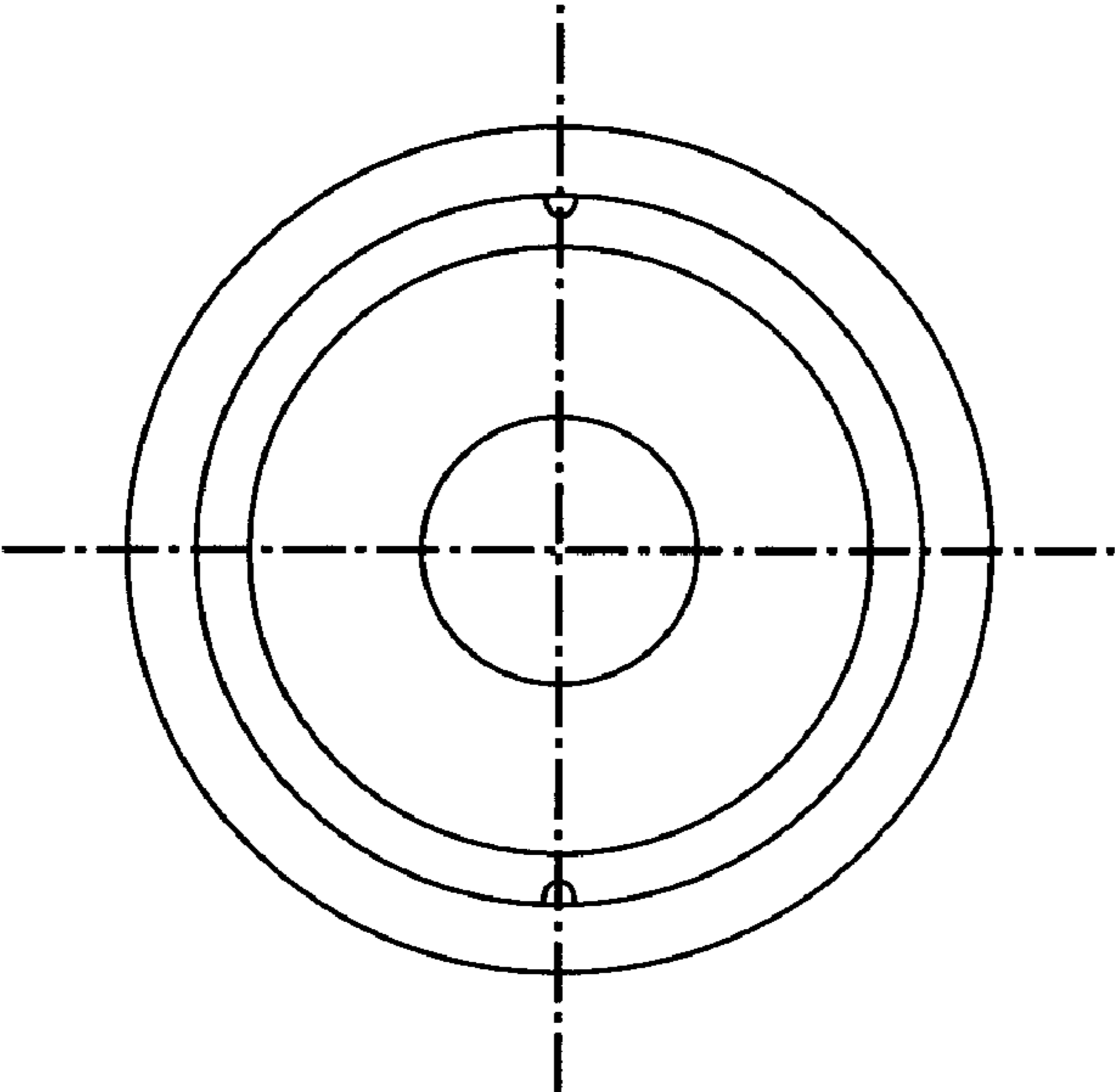
**FIG. 3**



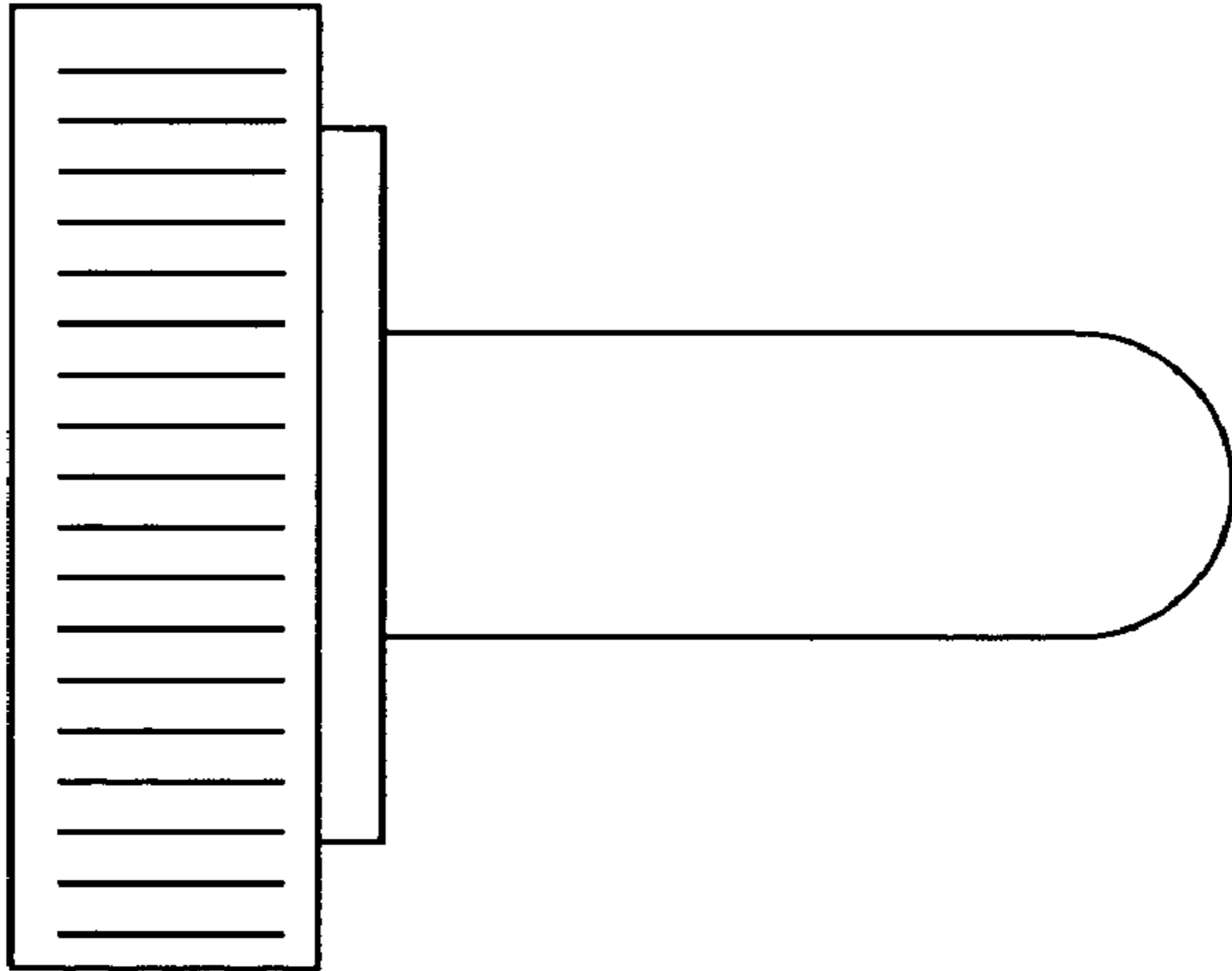
**FIG. 4**



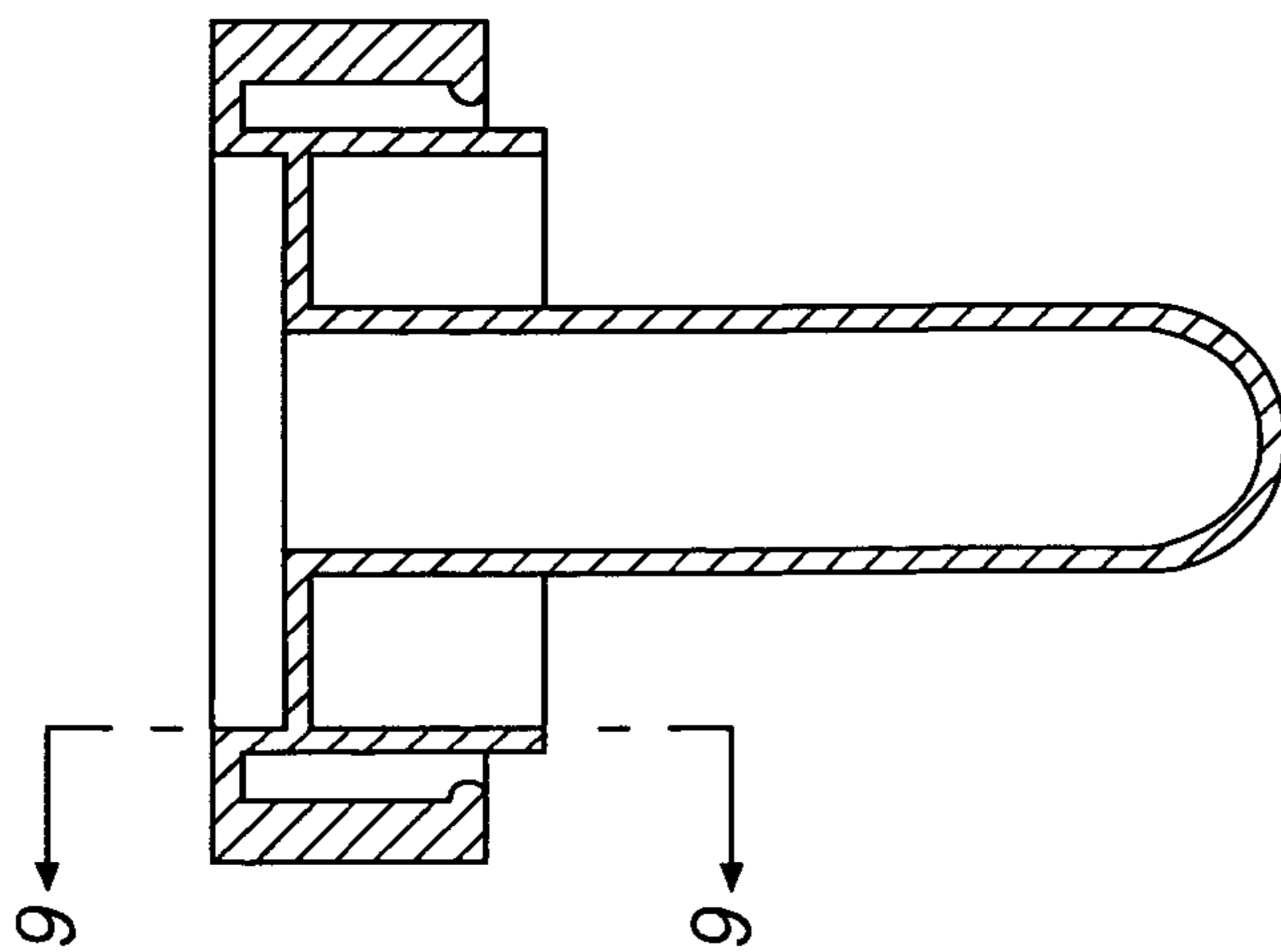
**FIG. 5**



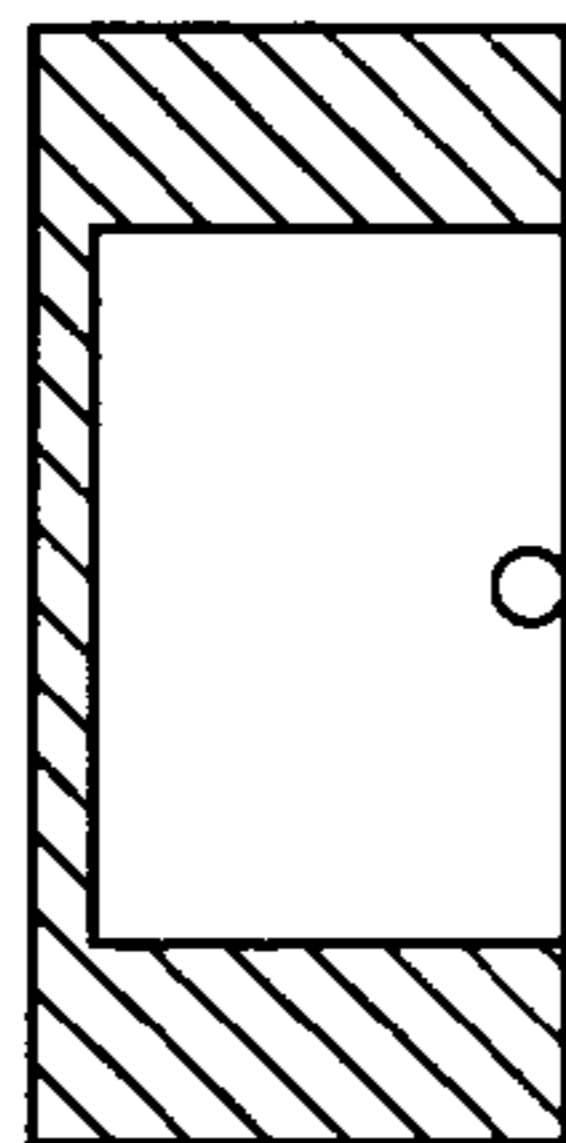
**FIG. 7**



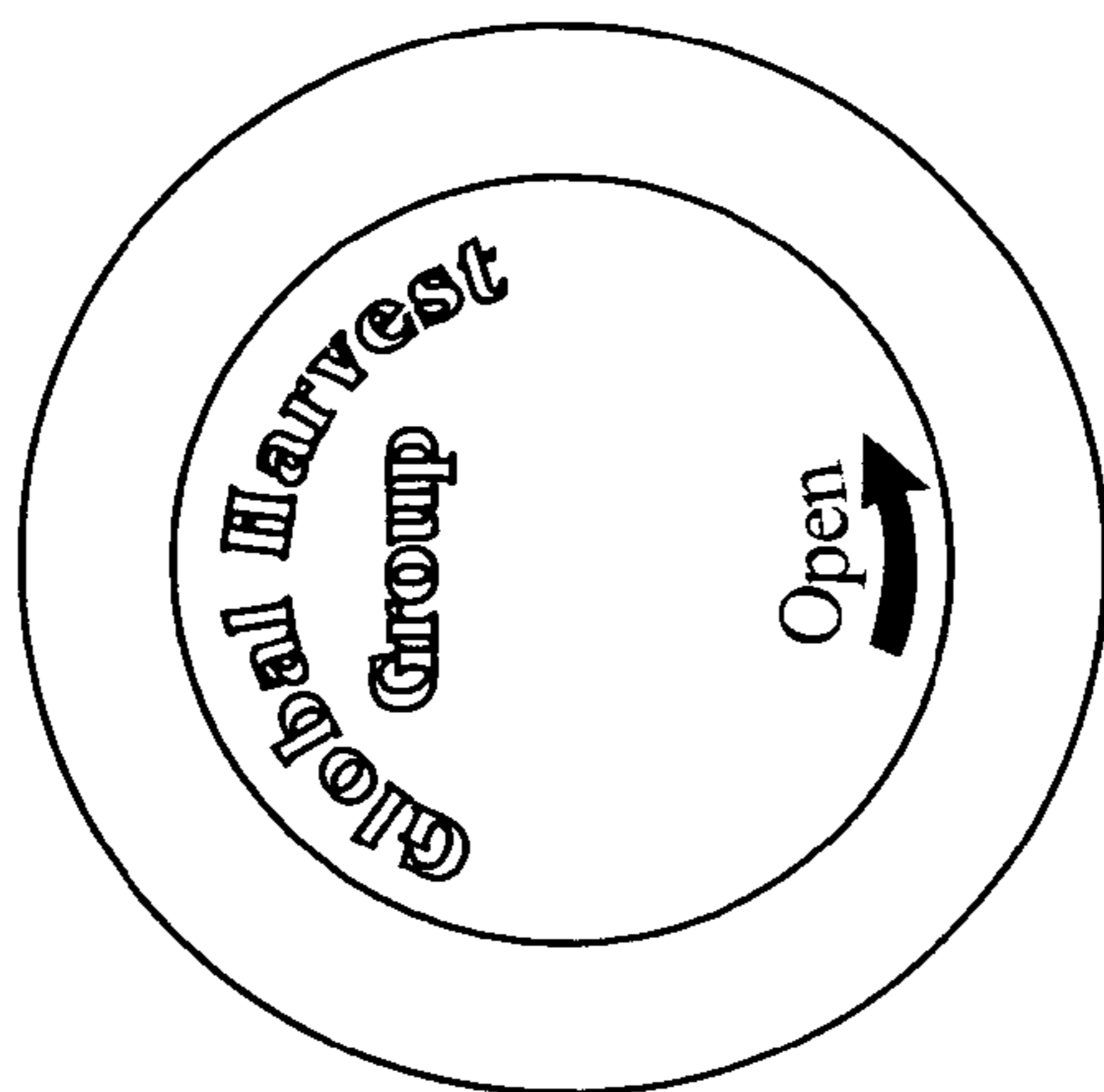
**FIG. 6**



**FIG. 8**



**FIG. 9**



**FIG. 10**