



US00D442853S

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

(10) **Patent No.:** **US D442,853 S**

(45) **Date of Patent:** **** May 29, 2001**

(54) **ROUNDED OVERLAP COIL**

FOREIGN PATENT DOCUMENTS

(75) Inventors: **Praburam Gopalraja**, San Jose; **John C. Forster**, San Francisco; **Michael Rosenstein**, Sunnyvale, all of CA (US)

0653776	5/1995	(EP)	.
0727923	2/1996	(EP)	.
0836219	6/1997	(EP)	.
0807954	8/1997	(EP)	.
0813227	9/1997	(EP)	.
0836218	4/1998	(EP)	.
0840351	5/1998	(EP)	.

(73) Assignee: **Applied Materials, Inc.**, Santa Clara, CA (US)

(*) Notice: This patent is subject to a terminal disclaimer.

OTHER PUBLICATIONS

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

U.S. application No. 29/109,870.

(21) Appl. No.: **29/109,893**

U.S. application No. 29/109,893.

(22) Filed: **Aug. 24, 1999**

U.S. application No. 08/113,577; U.S. Pat. No. 5,423,063.

(51) **LOC (7) Cl.** **08-08**

U.S. application No. 29/090,631.

(52) **U.S. Cl.** **D8/395; D8/396**

U.S. application No. 29/090,618.

(58) **Field of Search** D8/394-396; D13/133, D13/149; D15/144.2; 204/192.25, 279, 297 R, 671; 285/420, 322; 24/20 R, 22, 25, 20 EE, 16 PB, 20 CW; 439/799, 816, 860, 575, 574

Primary Examiner—B. J. Bullock

(74) *Attorney, Agent, or Firm*—Konrad Raynes & Victor LLP

(56) **References Cited**

(57) **CLAIM**

U.S. PATENT DOCUMENTS

The ornamental design for rounded overlap coil, substantially as shown and described.

- 118,252 * 8/1871 Lewis .
- 565,698 * 8/1896 Sparks .
- 4,154,011 * 5/1979 Rakestraw et al. .
- 4,478,437 * 10/1984 Skinner .
- 4,948,458 8/1990 Ogle .
- 4,990,229 2/1991 Campbell et al. .
- 4,999,096 3/1991 Nihei et al. .
- 5,001,816 * 3/1991 Oetiker .
- 5,146,137 9/1992 Gesche et al. .
- 5,150,503 * 9/1992 Müller .
- 5,178,739 1/1993 Barnes et al. .
- 5,231,334 7/1993 Paranjpe .
- 5,280,154 1/1994 Cuomo et al. .
- 5,304,279 4/1994 Coultas et al. .
- 5,346,578 9/1994 Benzing et al. .
- 5,397,962 3/1995 Moslehi .
- 5,401,350 3/1995 Patrick et al. .
- 5,404,079 4/1995 Ohkuni et al. .

DESCRIPTION

FIG. 1 is a top perspective view;

FIG. 2 is a front elevational view;

FIG. 3 is a cross-sectional view taken in the direction of the arrows on line 3—3 of FIG. 2;

FIG. 4 is a top view;

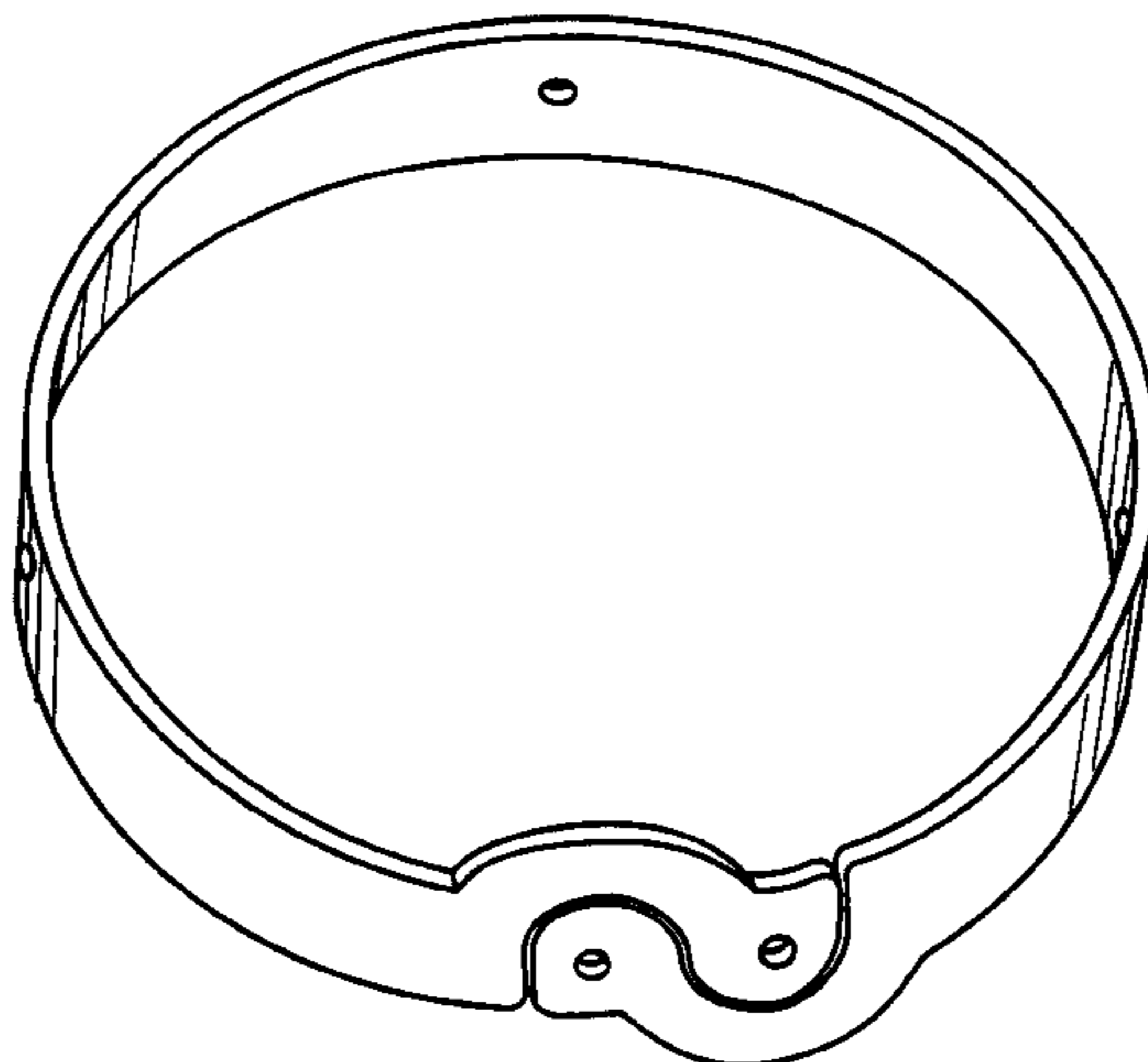
FIG. 5 is a left side elevational view;

FIG. 6 is a rear elevational view; and,

FIG. 7 is a right side elevational view of our rounded overlap coil.

(List continued on next page.)

1 Claim, 2 Drawing Sheets



US D442,853 S

Page 2

U.S. PATENT DOCUMENTS

5,418,431	5/1995	Williamson et al. .	5,681,393	10/1997	Takagi .
5,429,070	7/1995	Campbell et al. .	5,707,498	1/1998	Ngan .
5,430,355	7/1995	Paranjpe .	5,721,021	2/1998	Tobe et al. .
5,637,961	6/1997	Ishii et al. .	5,770,098	6/1998	Araki et al. .
5,669,975	9/1997	Ashtiani .	5,783,492	7/1998	Higuchi et al. .

* cited by examiner

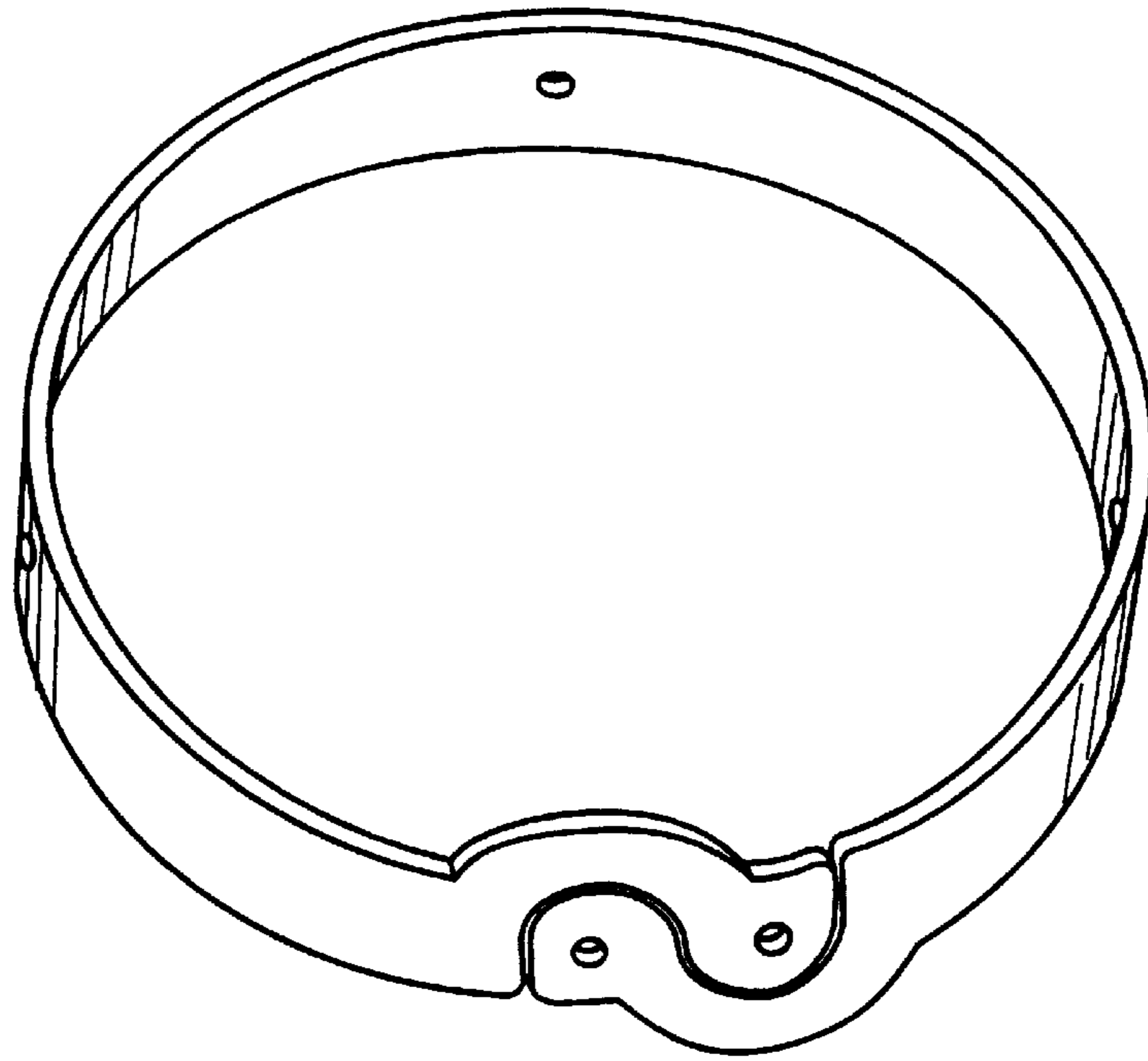


Fig. 1

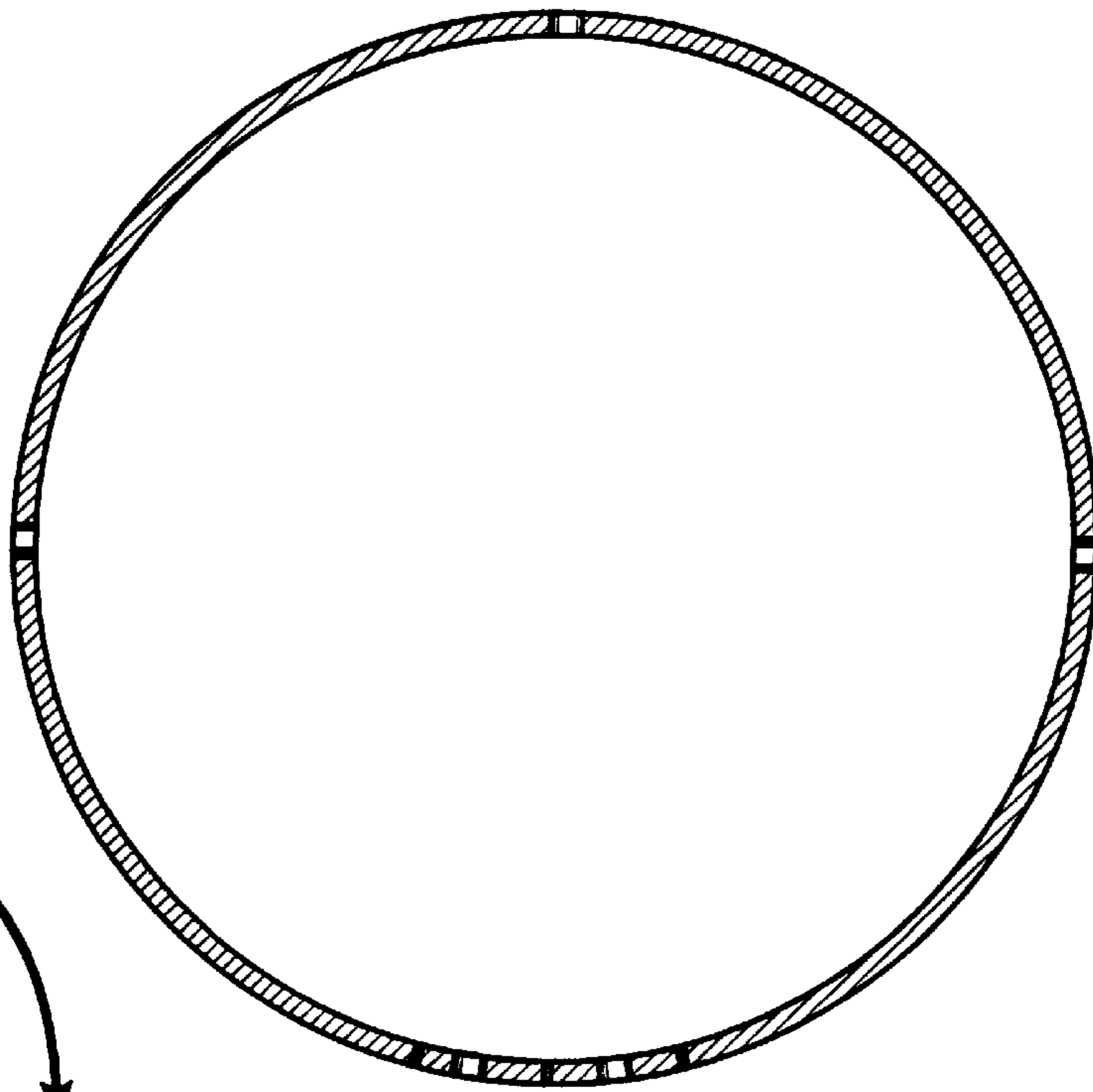


Fig. 2

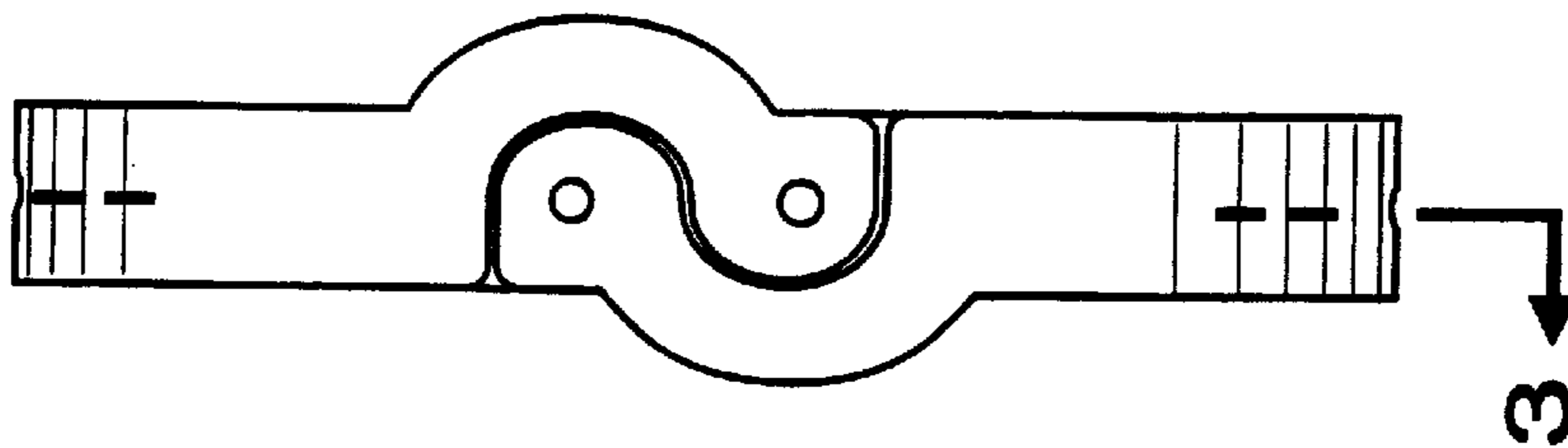


Fig. 3

Fig. 5

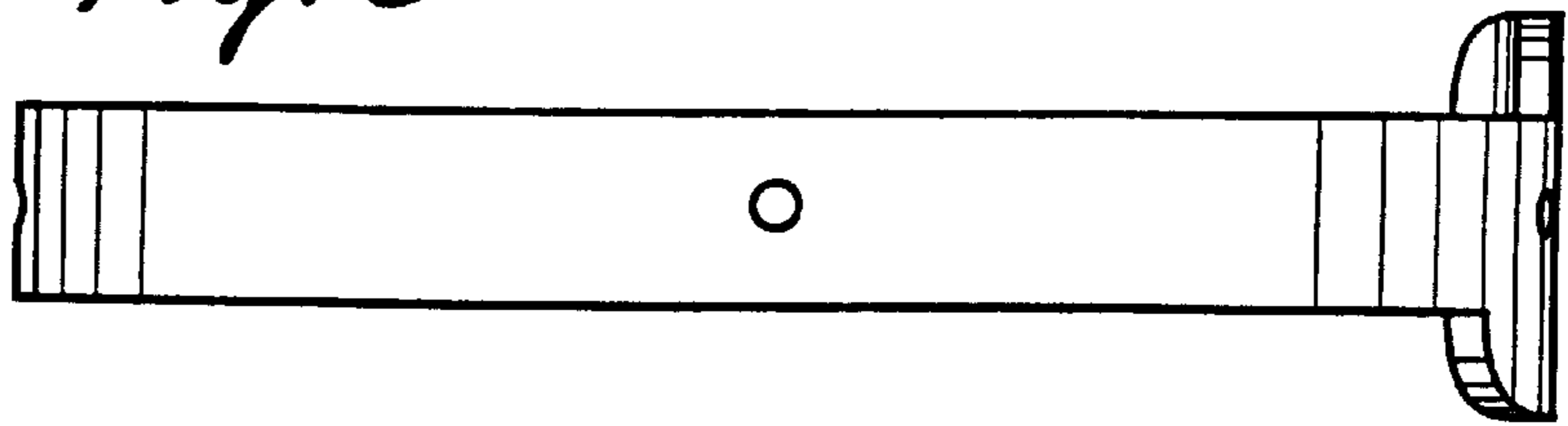


Fig. 4

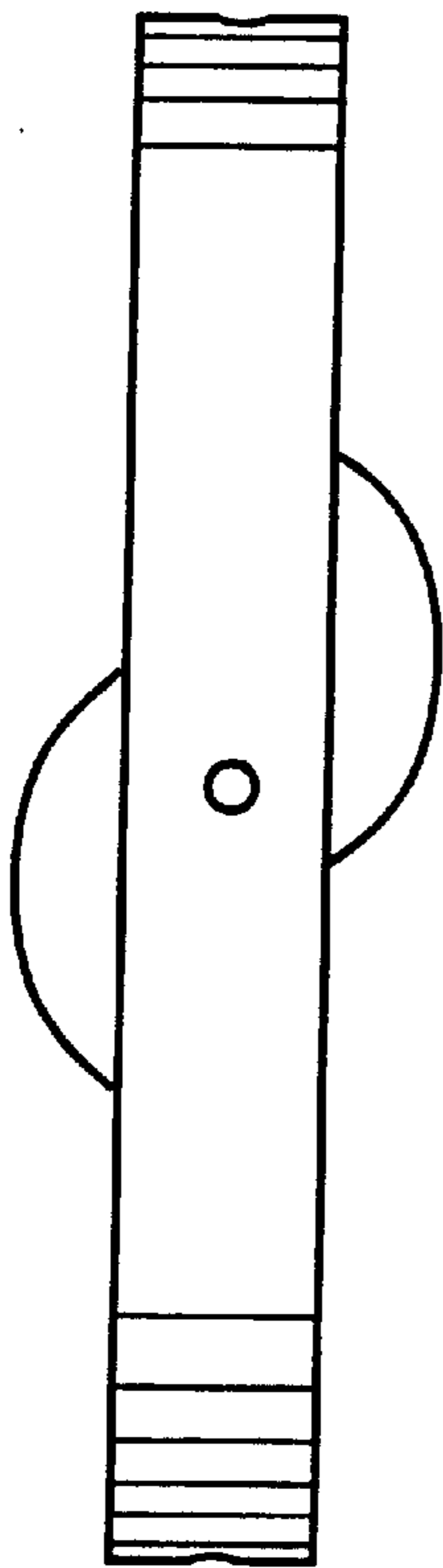
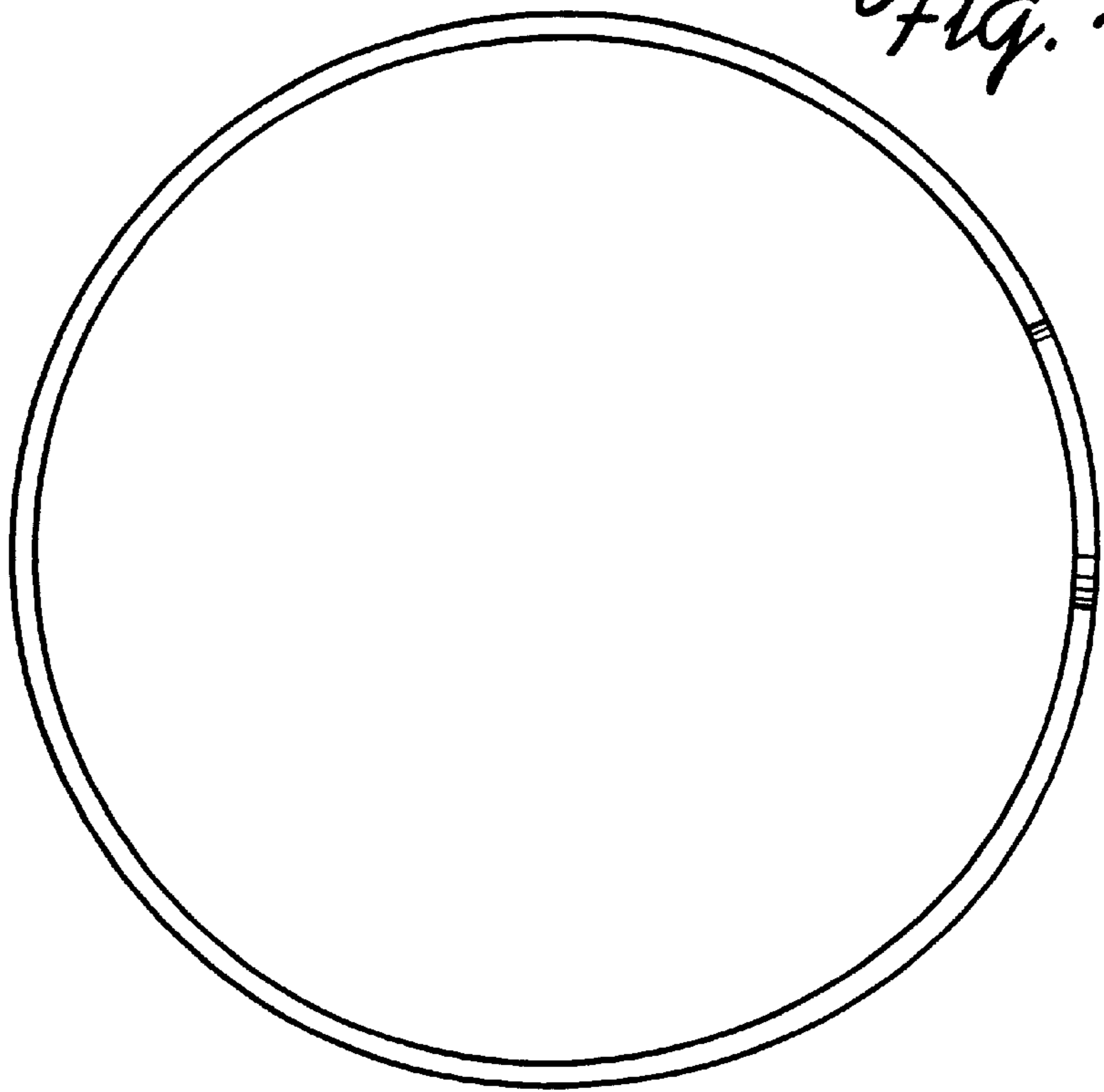


Fig. 6

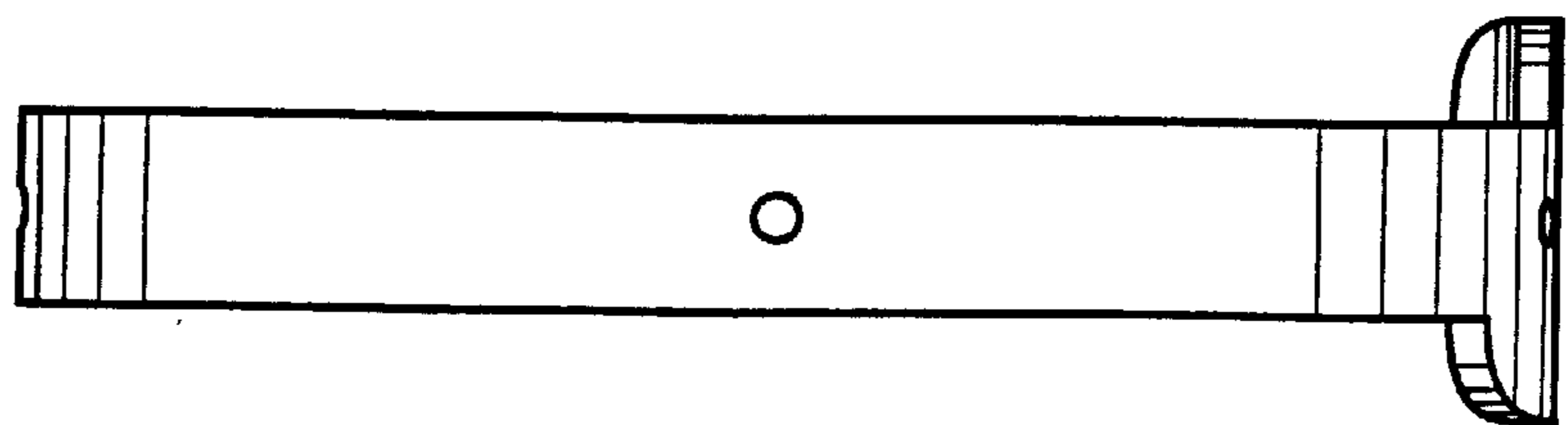


Fig. 7