



US00D559993S

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

(10) **Patent No.:** **US D559,993 S**
(45) **Date of Patent:** **** Jan. 15, 2008**

(54) **COVER RING**

2005/0150452 A1* 7/2005 Sen et al. 118/715
2007/0166819 A1* 7/2007 Ghosh et al. 435/305.4

(75) Inventors: **Keiichi Nagakubo**, Nirasaki (JP); **Daiki Satoh**, Nirasaki (JP)

FOREIGN PATENT DOCUMENTS

(73) Assignee: **Tokyo Electron Limited**, Tokyo (JP)

JP 3424903 10/1998
JP 1207599 6/2004
JP 1210213 6/2004

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

* cited by examiner

(21) Appl. No.: **29/233,656**

Primary Examiner—Robert A. Delehanty

(22) Filed: **Jul. 8, 2005**

Assistant Examiner—Mark Cavanna

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm*—Oblon, Spivak, McClelland, Maier & Neustadt, P.C.

Mar. 30, 2005 (JP) 2005-009489

(57) **CLAIM**

(51) **LOC (8) Cl.** **24-01**

The ornamental design for a cover ring, as shown and described.

(52) **U.S. Cl.** **D24/232**

(58) **Field of Classification Search** D24/187,
D24/216, 224, 232; D15/122, 138, 144,
D15/199; D16/134, 219; 118/715, 728;
156/345.51; 435/305.4; 414/609; D13/182
See application file for complete search history.

DESCRIPTION

(56) **References Cited**

FIG. 1 is a front elevational view of a cover ring, showing our new design;

U.S. PATENT DOCUMENTS

5,837,058 A * 11/1998 Chen et al. 118/728
D404,370 S * 1/1999 Kimura D13/182
D404,372 S * 1/1999 Ishii D13/182
6,068,441 A * 5/2000 Raaijmakers et al. 414/609
6,423,175 B1 * 7/2002 Huang et al. 156/345.51
D491,963 S * 6/2004 Doba D15/144
D494,552 S * 8/2004 Tezuka et al. D13/182
D496,008 S * 9/2004 Takahashi et al. D13/182

FIG. 2 is a right side elevational view thereof, the left side elevational view being a mirror image of the view shown;

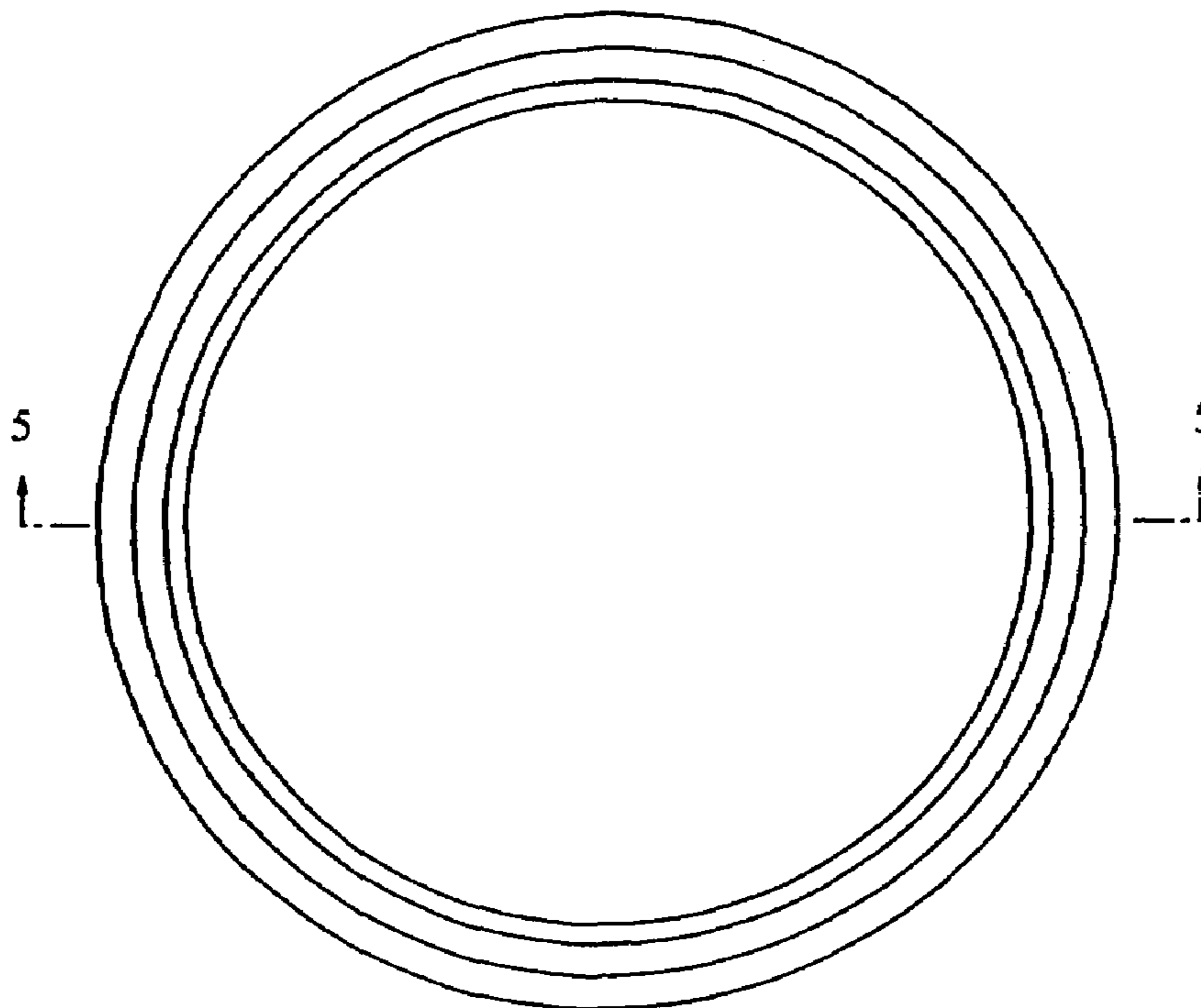
FIG. 3 is a top plan view thereof, the bottom plan view being a mirror image of the side shown;

FIG. 4 is a rear elevational view thereof;

FIG. 5 is a cross-sectional view thereof taken along line 5—5 in FIG. 1; and,

FIG. 6 is a bottom and front side view thereof.

1 Claim, 3 Drawing Sheets



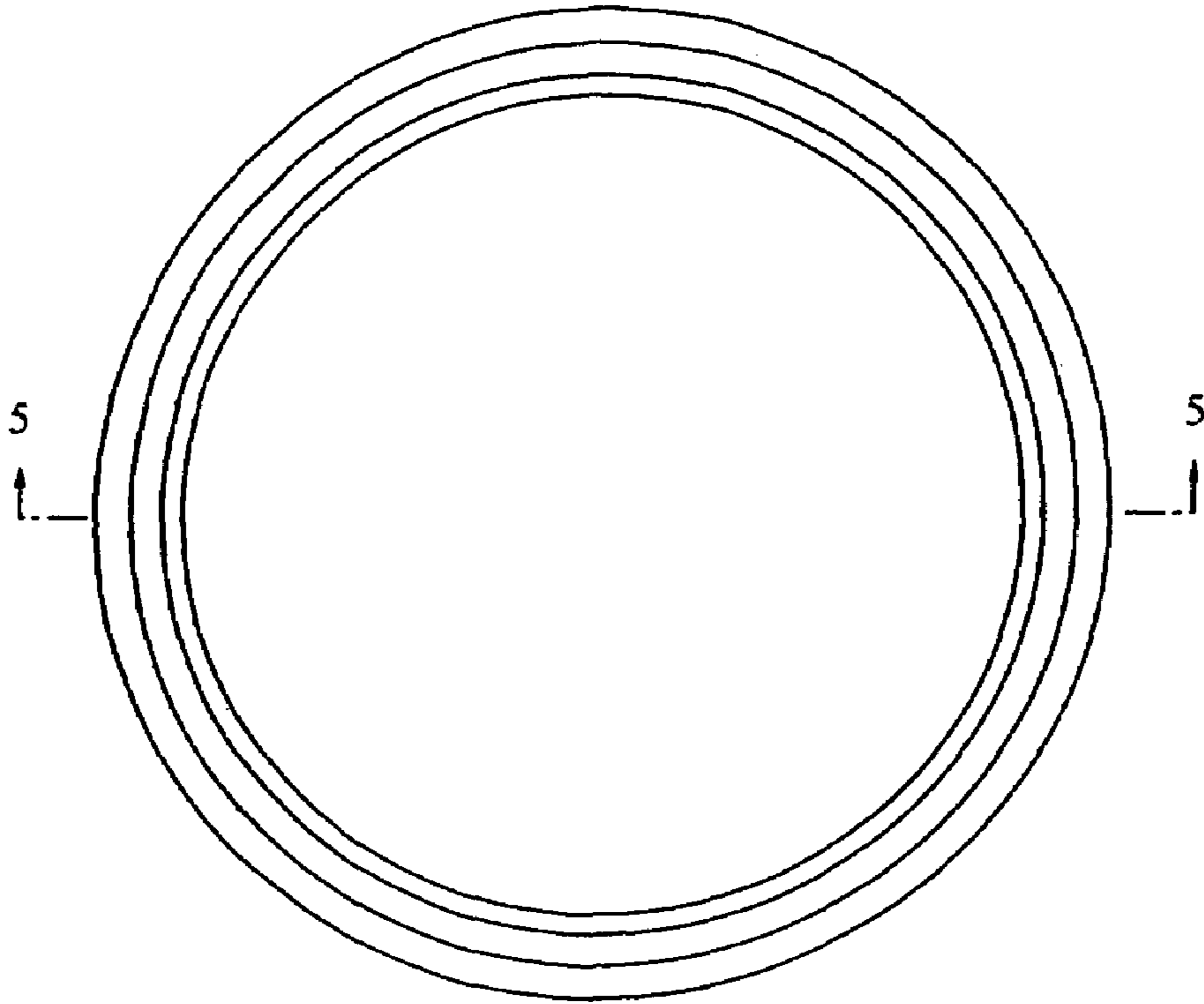


FIG. 1



FIG. 2

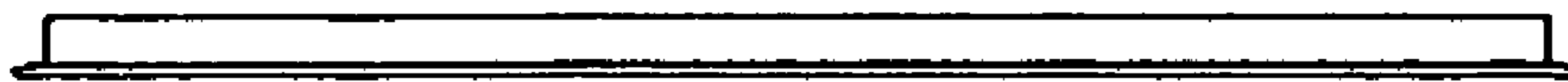


FIG. 3

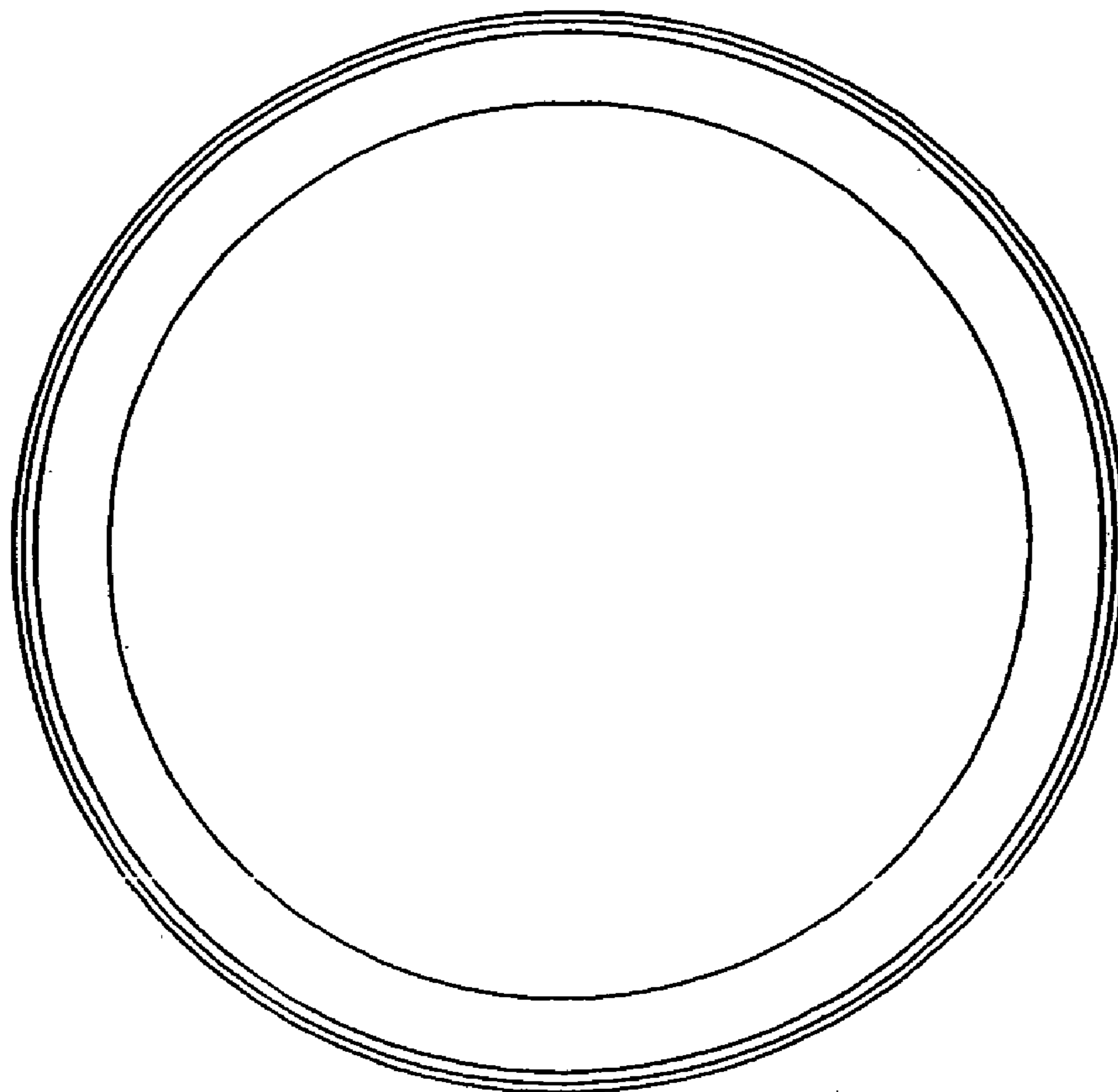


FIG. 4

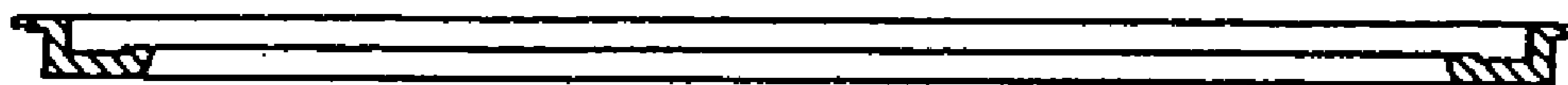


FIG. 5

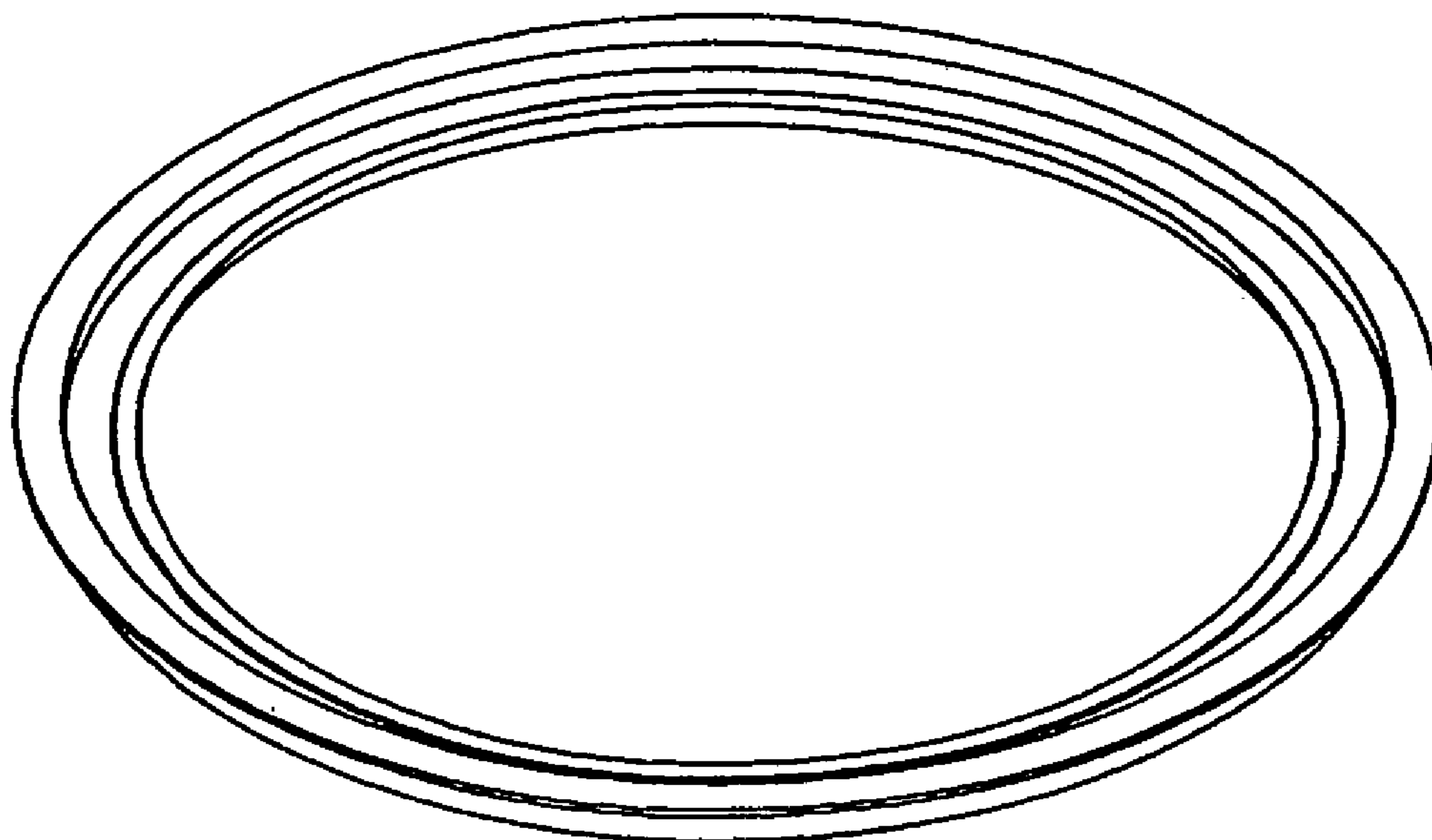


FIG. 6