



US00D595123S

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

(10) **Patent No.:** **US D595,123 S**
(45) **Date of Patent:** **** Jun. 30, 2009**

- (54) **MAGNETIC FASTENER**
- (75) Inventor: **Yoshihiro Aoki**, Tokyo (JP)
- (73) Assignee: **Application Art Laboratories Co., Ltd.**, Tokyo (JP)
- (**) Term: **14 Years**
- (21) Appl. No.: **29/309,824**
- (22) Filed: **Oct. 22, 2008**

- 4,941,235 A 7/1990 Aoki
- 5,152,035 A 10/1992 Morita
- D335,266 S 5/1993 Morita
- D412,865 S 8/1999 Aoki
- D425,780 S 5/2000 Aoki
- D426,765 S 6/2000 Aoki
- D482,266 S 11/2003 Aoki
- D506,921 S 7/2005 Aoki
- D511,449 S 11/2005 Aoki

Primary Examiner—Catherine R Oliver
(74) *Attorney, Agent, or Firm*—Wenderoth, Lind & Ponack, L.L.P.

Related U.S. Application Data

(62) Division of application No. 29/300,622, filed on Apr. 18, 2008, now Pat. No. Des. 581,774, which is a division of application No. 29/287,868, filed on Sep. 28, 2007, now Pat. No. Des. 570,672, which is a division of application No. 29/259,468, filed on May 10, 2006, now Pat. No. Des. 558,038, which is a division of application No. 29/237,059, filed on Aug. 26, 2005, now Pat. No. Des. 527,620, which is a division of application No. 29/160,572, filed on May 13, 2002, now Pat. No. Des. 511,449, which is a division of application No. 29/127,027, filed on Jul. 31, 2000, now Pat. No. Des. 461,400, which is a division of application No. 29/104,016, filed on Apr. 27, 1999, now Pat. No. Des. 434,644, which is a division of application No. 29/090,759, filed on Jul. 14, 1998, now Pat. No. Des. 413,282.

- (51) **LOC (9) Cl.** **08-08**
- (52) **U.S. Cl.** **D8/382**
- (58) **Field of Classification Search** D8/382,
D8/331; D11/200, 205–220, 331; 24/94,
24/303, 686; 292/251.5; 63/29.2; 294/65.5
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D273,840 S 5/1984 Morita
- D274,883 S 7/1984 Aoki
- 4,505,007 A 3/1985 Aoki
- D303,641 S 9/1989 Aoki

(57) **CLAIM**

The ornamental design for a magnetic fastener, as shown and described.

DESCRIPTION

FIG. 1 is a front elevational view of a magnetic fastener showing the first embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 2 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view thereof;

FIG. 5 is a front elevational view of the front member of the magnetic fastener shown in FIG. 1, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 6 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 7 is a top plan view thereof corresponding to FIG. 3;

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 1, detached from the front member, with the rear elevational view being identical thereto;

FIG. 10 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 11 is a top plan view thereof;

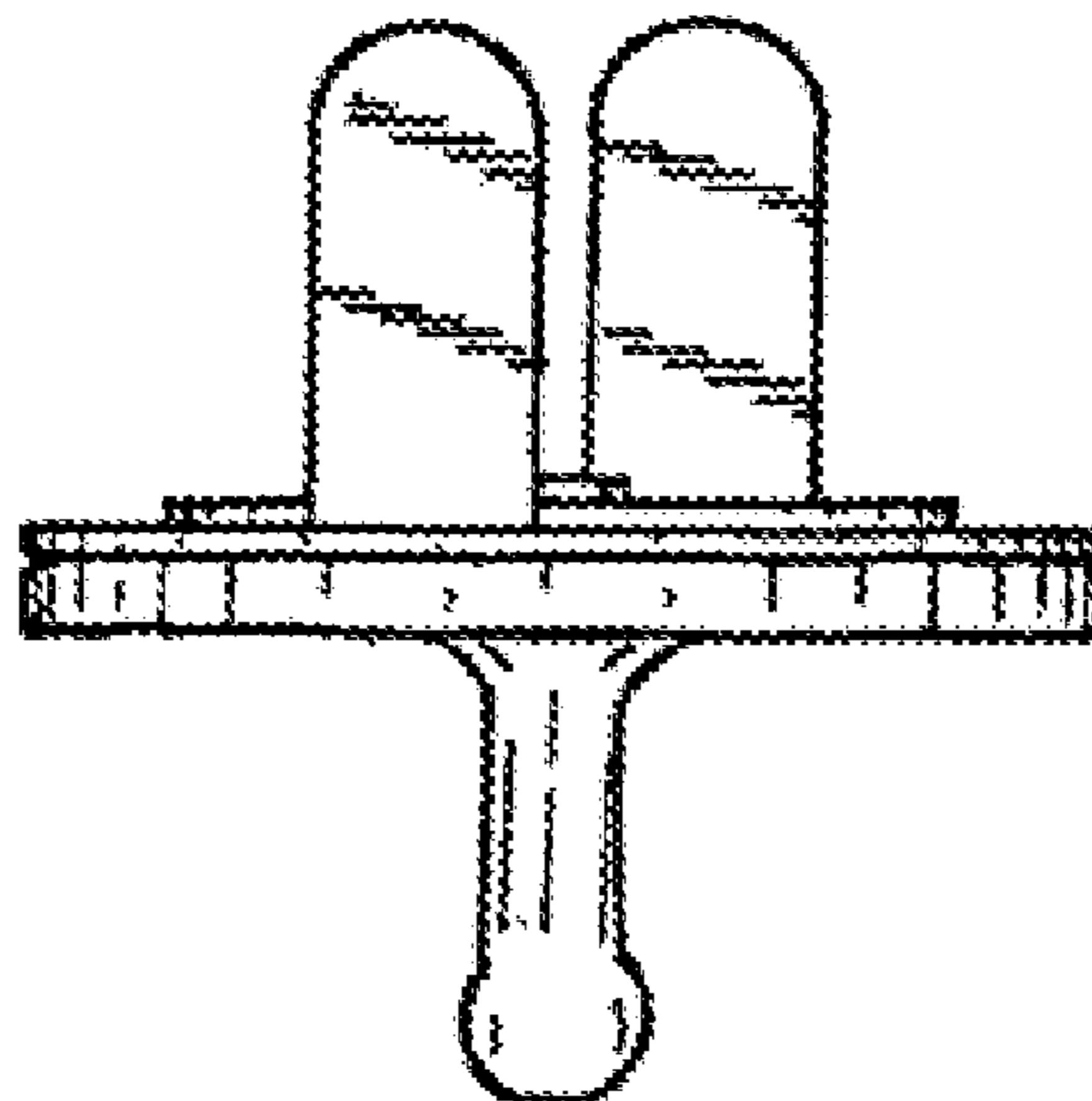


FIG. 12 is a bottom plan view thereof corresponding to FIG. 4;

FIG. 13 is a front elevational view of a magnetic fastener showing the second embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 14 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is a front elevational view of the front member of the magnetic fastener shown in FIG. 13, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 18 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 19 is a top plan view thereof corresponding to FIG. 15;

FIG. 20 is a bottom plan view thereof;

FIG. 21 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 13, detached from the front member, with the rear elevational view being identical thereto;

FIG. 22 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 23 is a top plan view thereof;

FIG. 24 is a bottom plan view thereof corresponding to FIG. 16;

FIG. 25 is a front elevational view of a magnetic fastener showing the third embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 26 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 27 is a top plan view thereof;

FIG. 28 is a bottom plan view thereof;

FIG. 29 is a front elevational view of the front member of the magnetic fastener shown in FIG. 25, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 30 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 31 is a top plan view thereof corresponding to FIG. 27;

FIG. 32 is a bottom plan view thereof;

FIG. 33 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 25, detached from the front member, with the rear elevational view being identical thereto;

FIG. 34 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 35 is a top plan view thereof;

FIG. 36 is a bottom plan view thereof corresponding to FIG. 28;

FIG. 37 is a front elevational view of a magnetic fastener showing the fourth embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 38 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 39 is a top plan view thereof;

FIG. 40 is a bottom plan view thereof;

FIG. 41 is a front elevational view of the front member of the magnetic fastener shown in FIG. 37, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 42 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 43 is a top plan view thereof corresponding to FIG. 39;

FIG. 44 is a bottom plan view thereof;

FIG. 45 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 37, detached from the front member, with the rear elevational view being identical thereto;

FIG. 46 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 47 is a top plan view thereof;

FIG. 48 is a bottom plan view thereof corresponding to FIG. 40;

FIG. 49 is a front elevational view of a magnetic fastener showing the fifth embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 50 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 51 is a top plan view thereof;

FIG. 52 is a bottom plan view thereof;

FIG. 53 is a front elevational view of the front member of the magnetic fastener shown in FIG. 49, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 54 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 55 is a top plan view thereof corresponding to FIG. 51;

FIG. 56 is a bottom plan view thereof;

FIG. 57 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 49, detached from the front member, with the rear elevational view being identical thereto;

FIG. 58 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 59 is a top plan view thereof;

FIG. 60 is a bottom plan view thereof corresponding to FIG. 52;

FIG. 61 is a front elevational view of a magnetic fastener showing the 6th embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 62 is a front elevational view of a magnetic fastener showing the sixth embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 63 is a top plan view thereof;

FIG. 64 is a bottom plan view thereof;

FIG. 65 is a front elevational view of the front member of the magnetic fastener shown in FIG. 61, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 66 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 67 is a top plan view thereof corresponding to FIG. 63;

FIG. 68 is a bottom plan view thereof;

FIG. 69 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 61, detached from the front member, with the rear elevational view being identical thereto;

FIG. 70 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 71 is a top plan view thereof;

FIG. 72 is a bottom plan view thereof corresponding to FIG. 64;

FIG. 73 is a front elevational view of a magnetic fastener showing the 7th embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 74 is a front elevational view of a magnetic fastener showing the seventh embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 75 is a top plan view thereof;

FIG. 76 is a bottom plan view thereof;

FIG. 77 is a front elevational view of the front member of the magnetic fastener shown in FIG. 73, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 78 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 79 is a top plan view thereof corresponding to FIG. 75;

FIG. 80 is a bottom plan view thereof;

FIG. 81 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 73, detached from the front member, with the rear elevational view being identical thereto;

FIG. 82 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 83 is a top plan view thereof;

FIG. 84 is a bottom plan view thereof corresponding to FIG. 76;

FIG. 85 is a front elevational view of a magnetic fastener showing the 8th embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 86 is a front elevational view of a magnetic fastener showing the eighth embodiment of my new design, with the rear elevational view being identical thereto;

FIG. 87 is a top plan view thereof;

FIG. 88 is a bottom plan view thereof;

FIG. 89 is a front elevational view of the front member of the magnetic fastener shown in FIG. 85, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 90 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 91 is a top plan view thereof corresponding to FIG. 87;

FIG. 92 is a bottom plan view thereof;

FIG. 93 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 85, detached from the front member, with the rear elevational view being identical thereto;

FIG. 94 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 95 is a top plan view thereof; and,

FIG. 96 is a bottom plan view thereof corresponding to FIG. 88.

The elements are shown detached for clarity of illustration.

1 Claim, 24 Drawing Sheets

FIG. 1

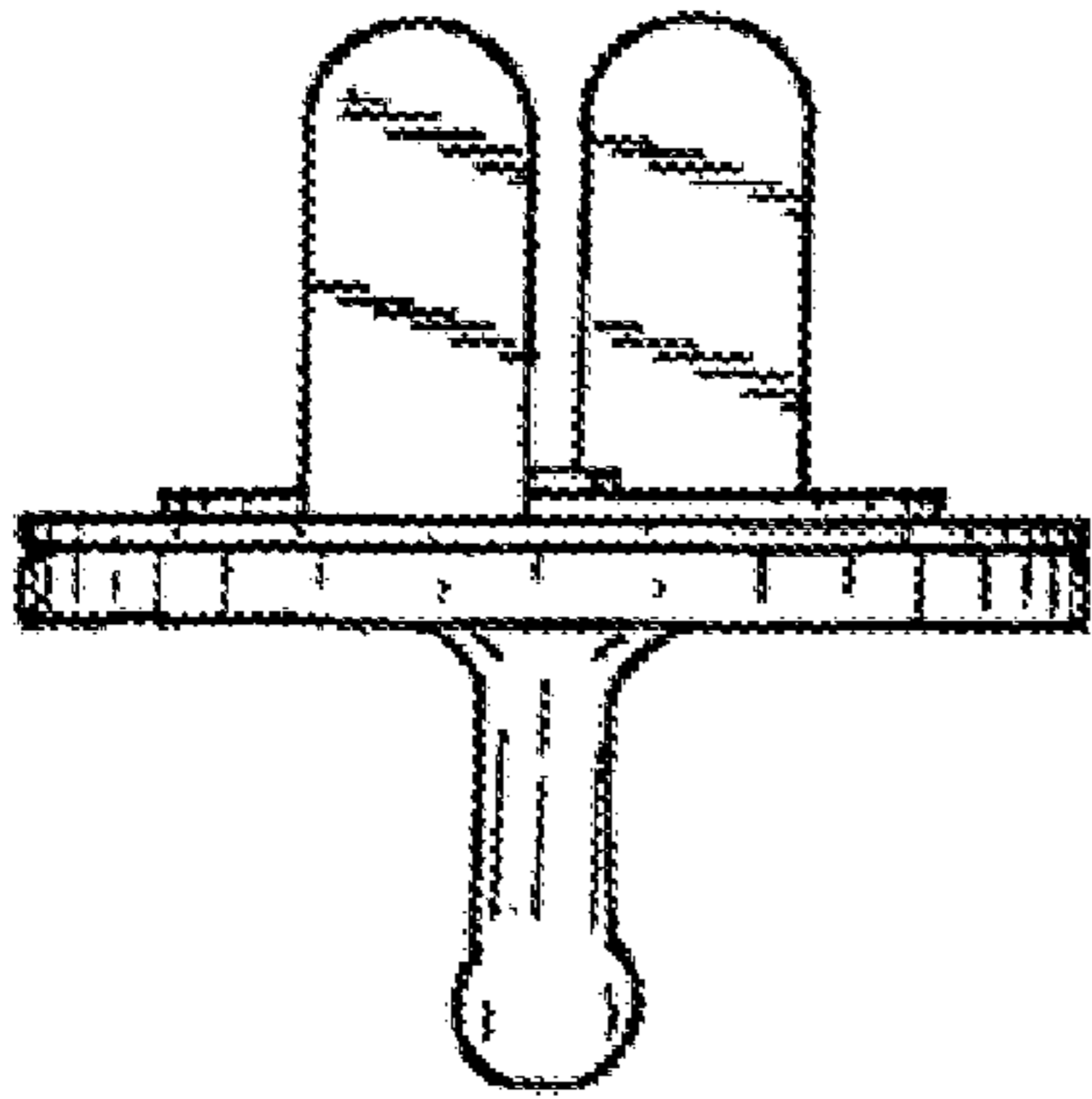


FIG. 2

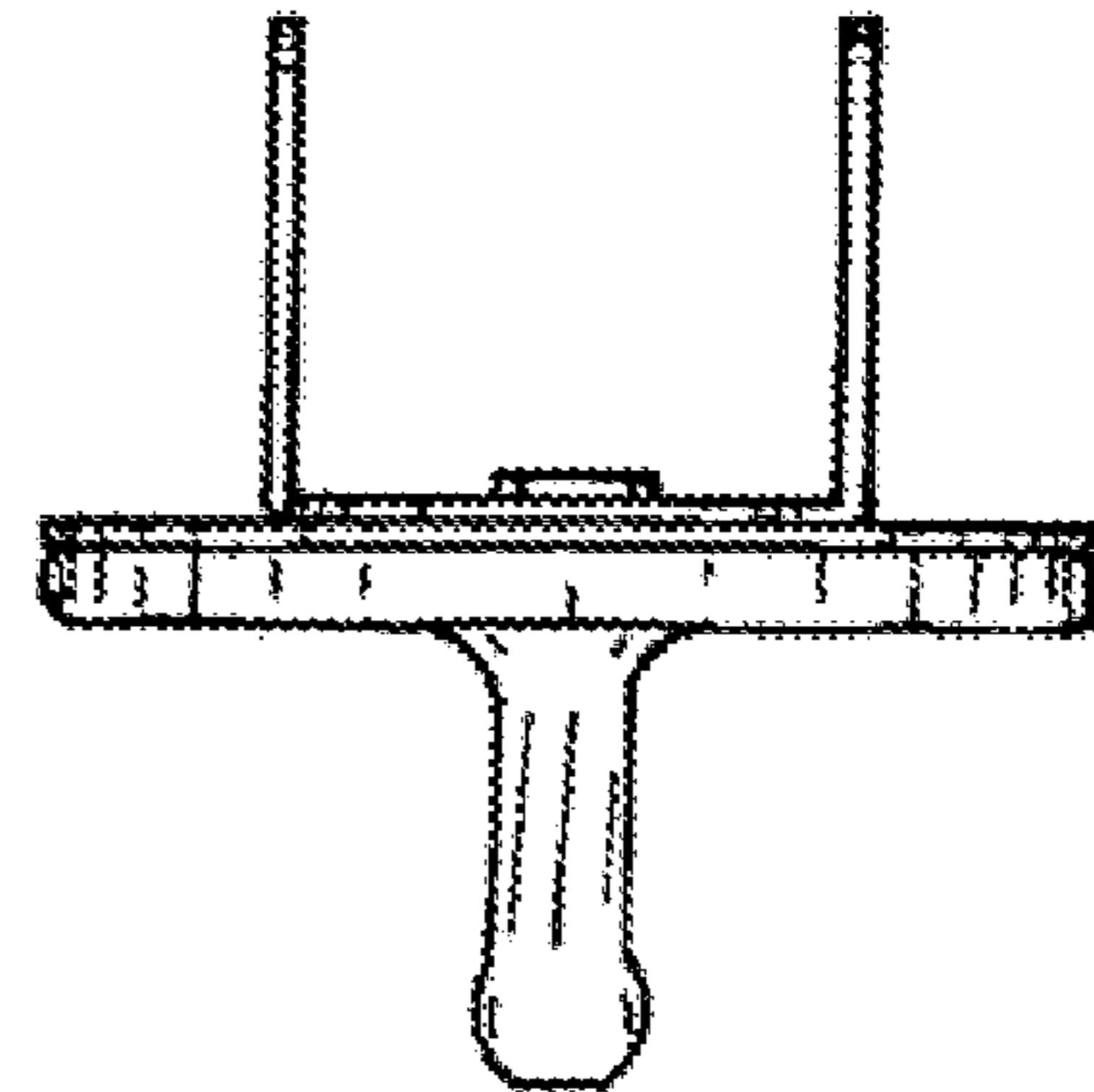


FIG. 3

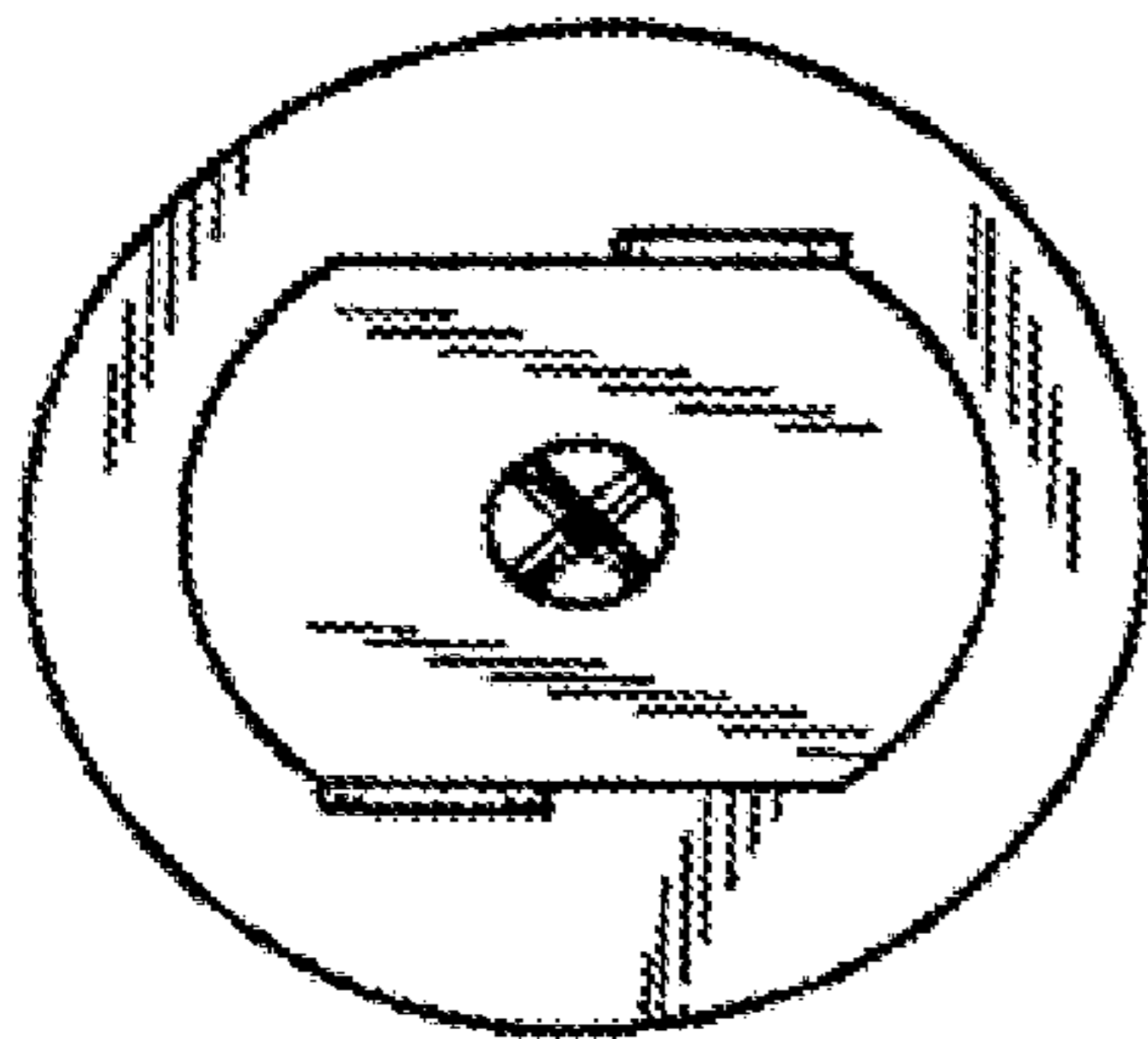


FIG. 4

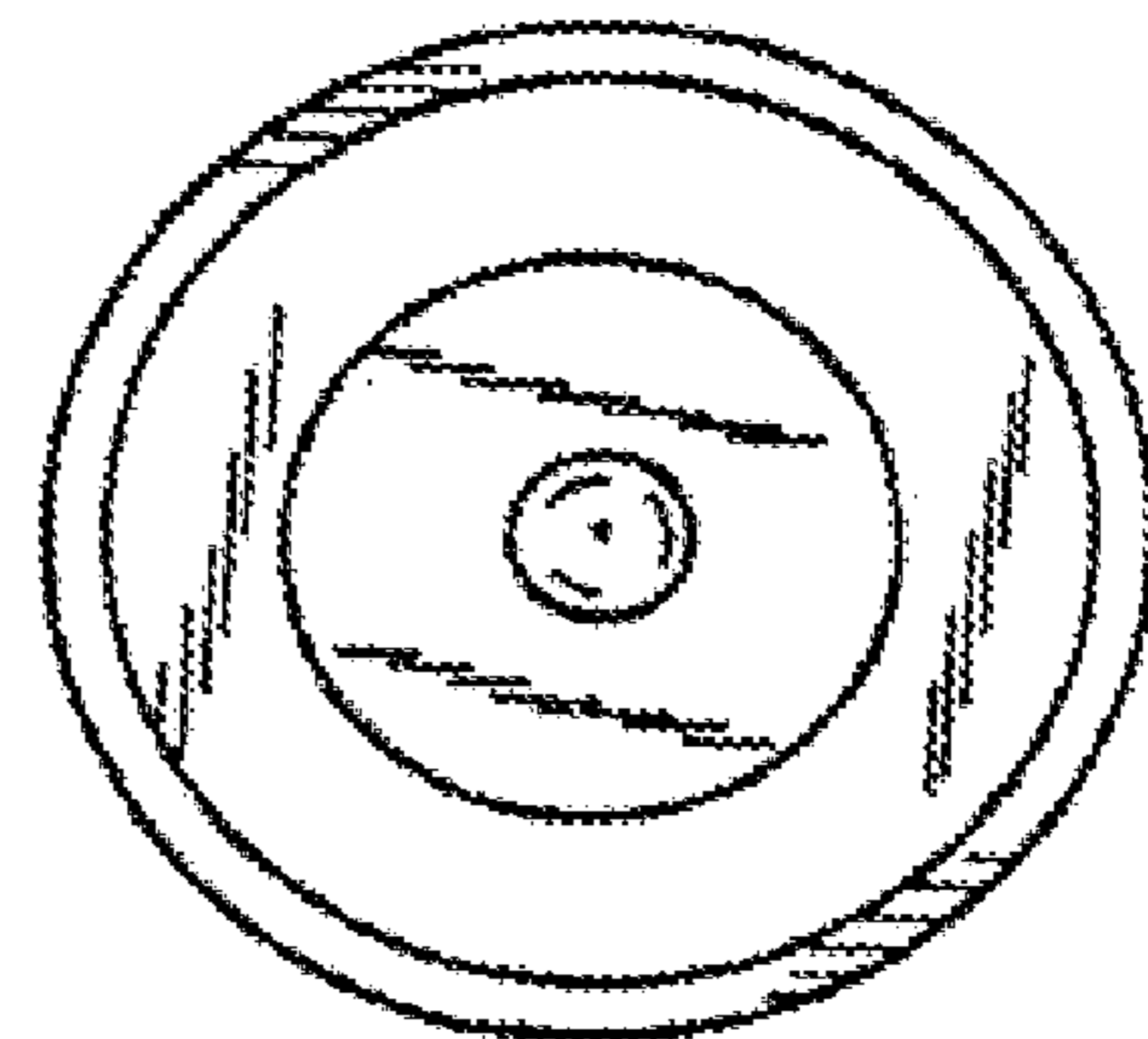


FIG. 5

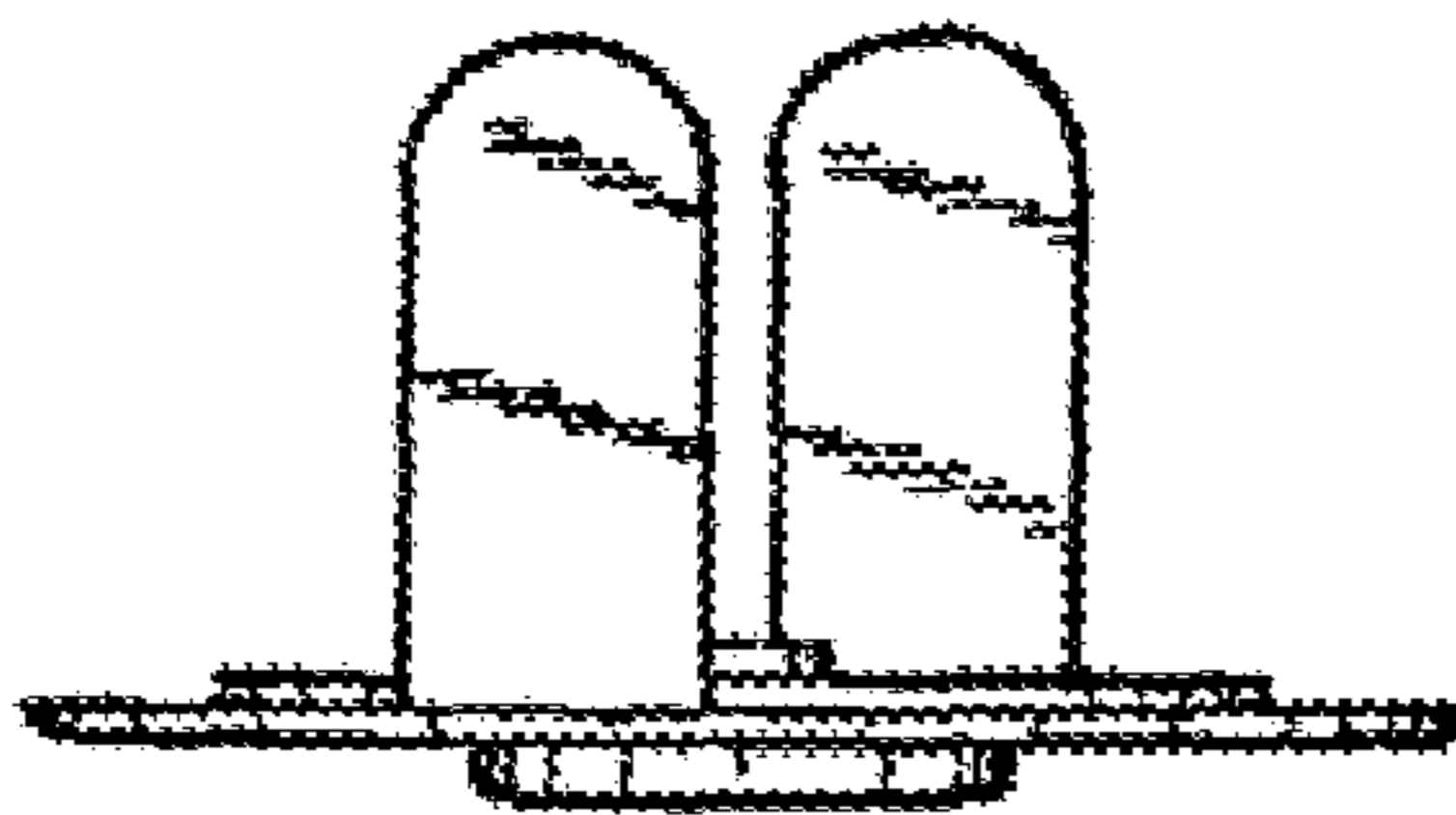


FIG. 6

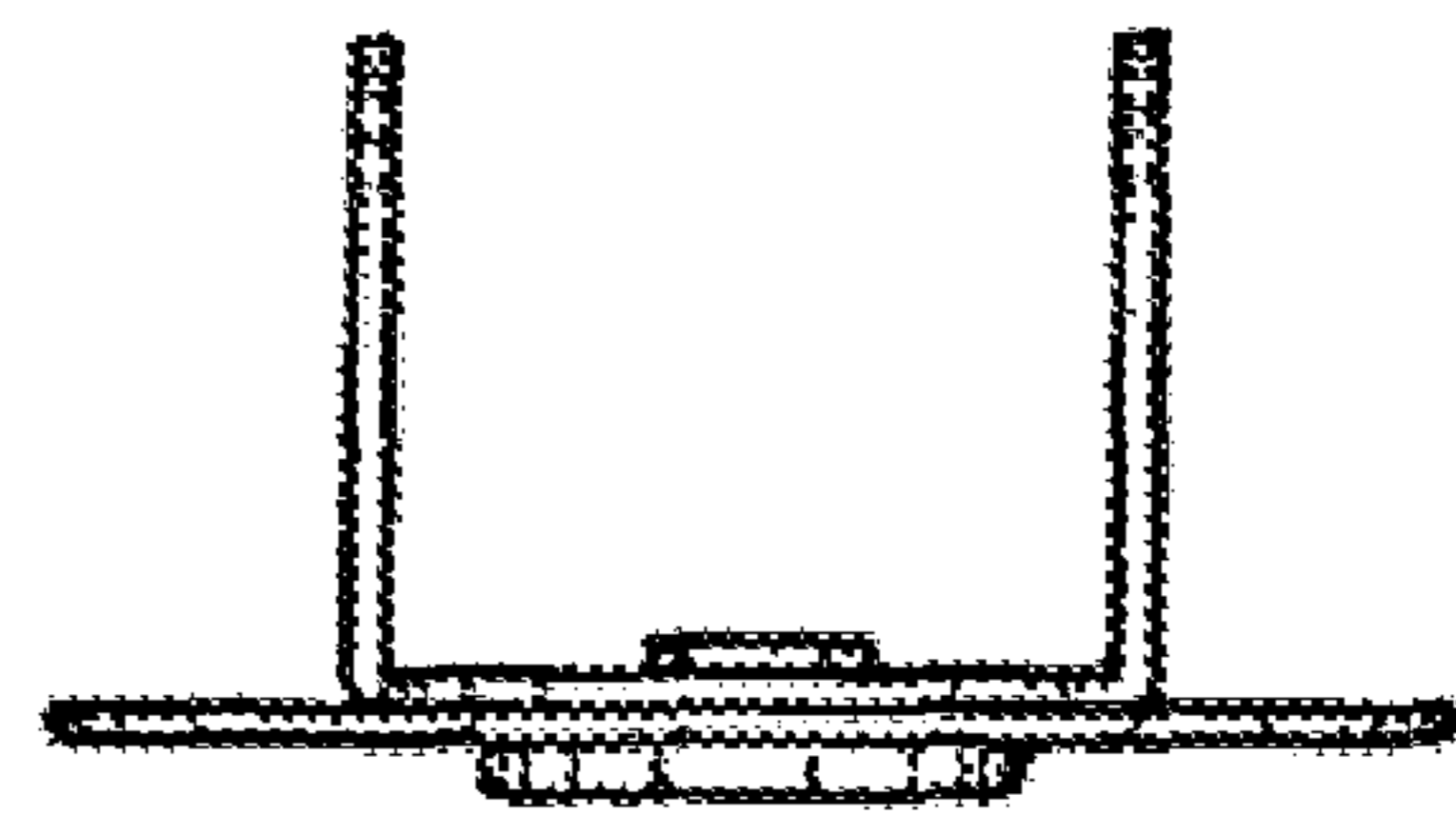


FIG. 7

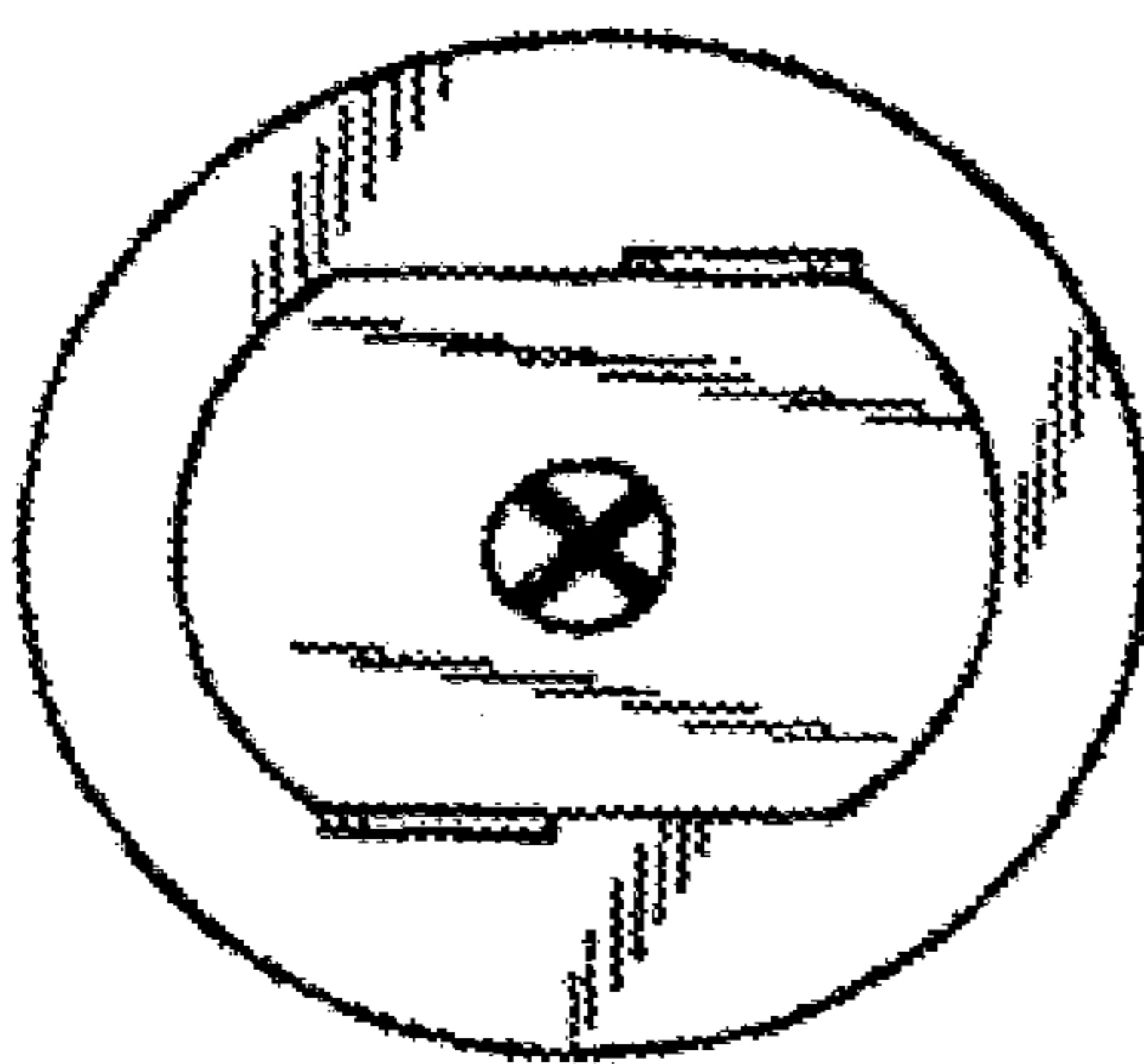


FIG. 8

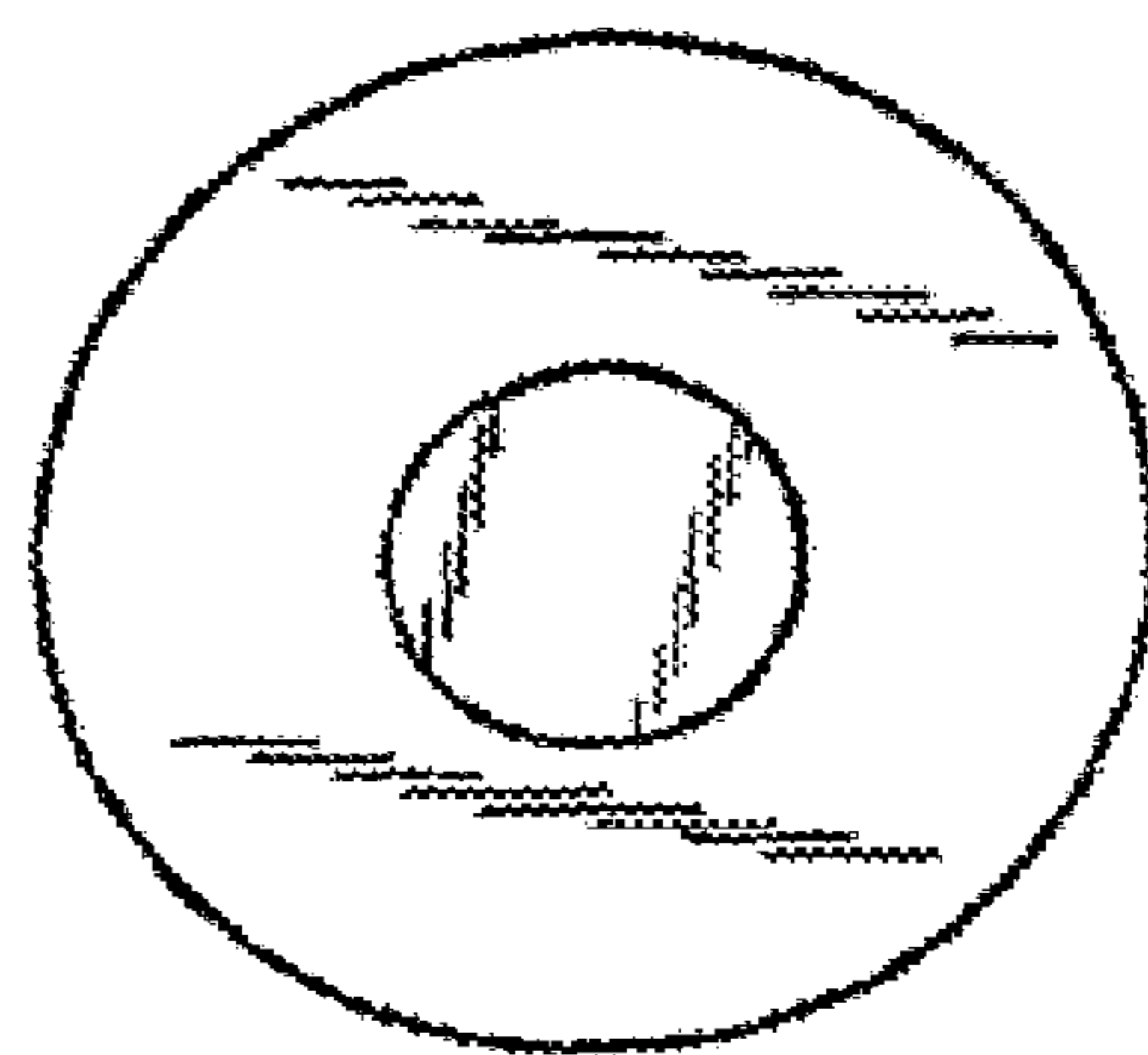


FIG. 9

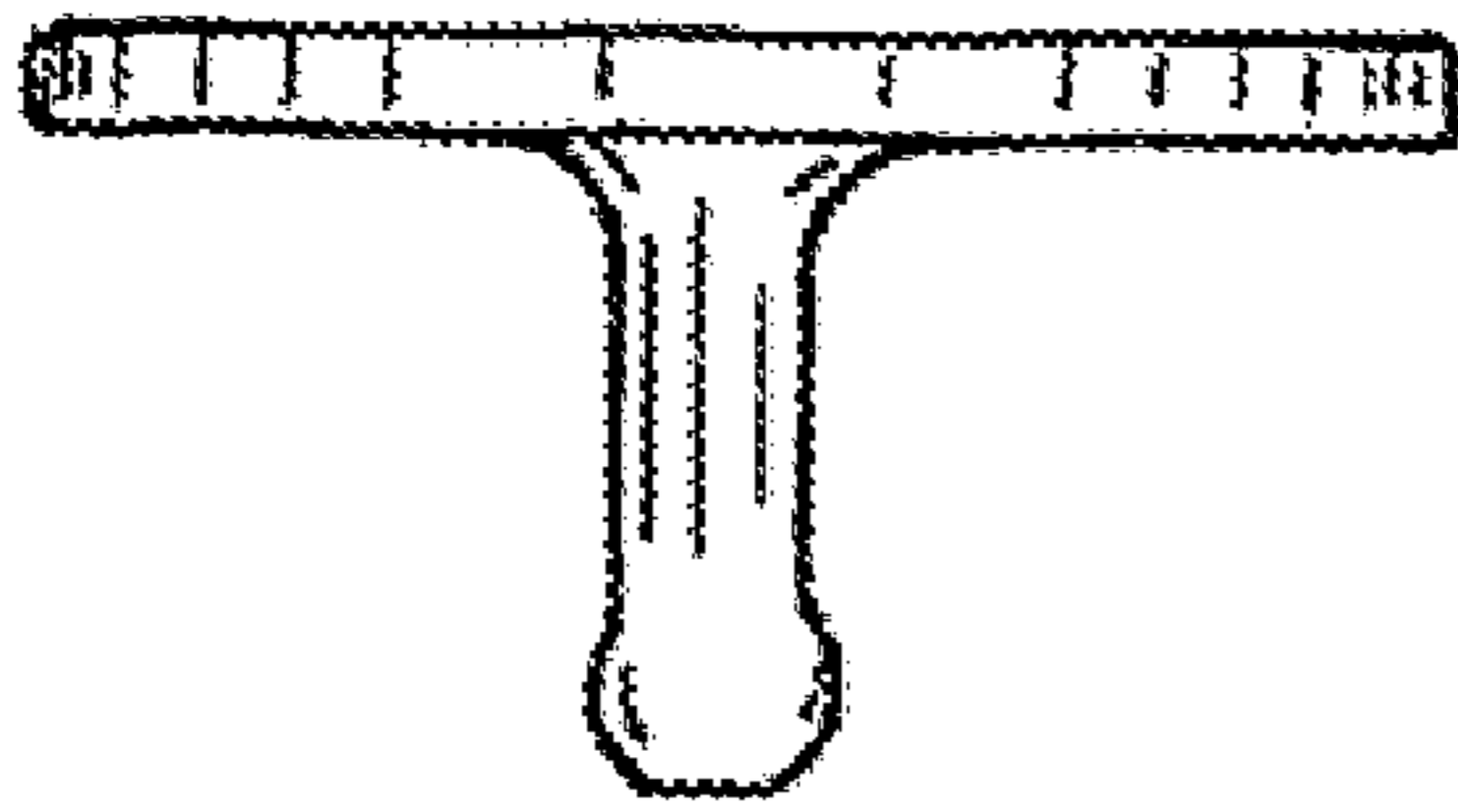


FIG. 10

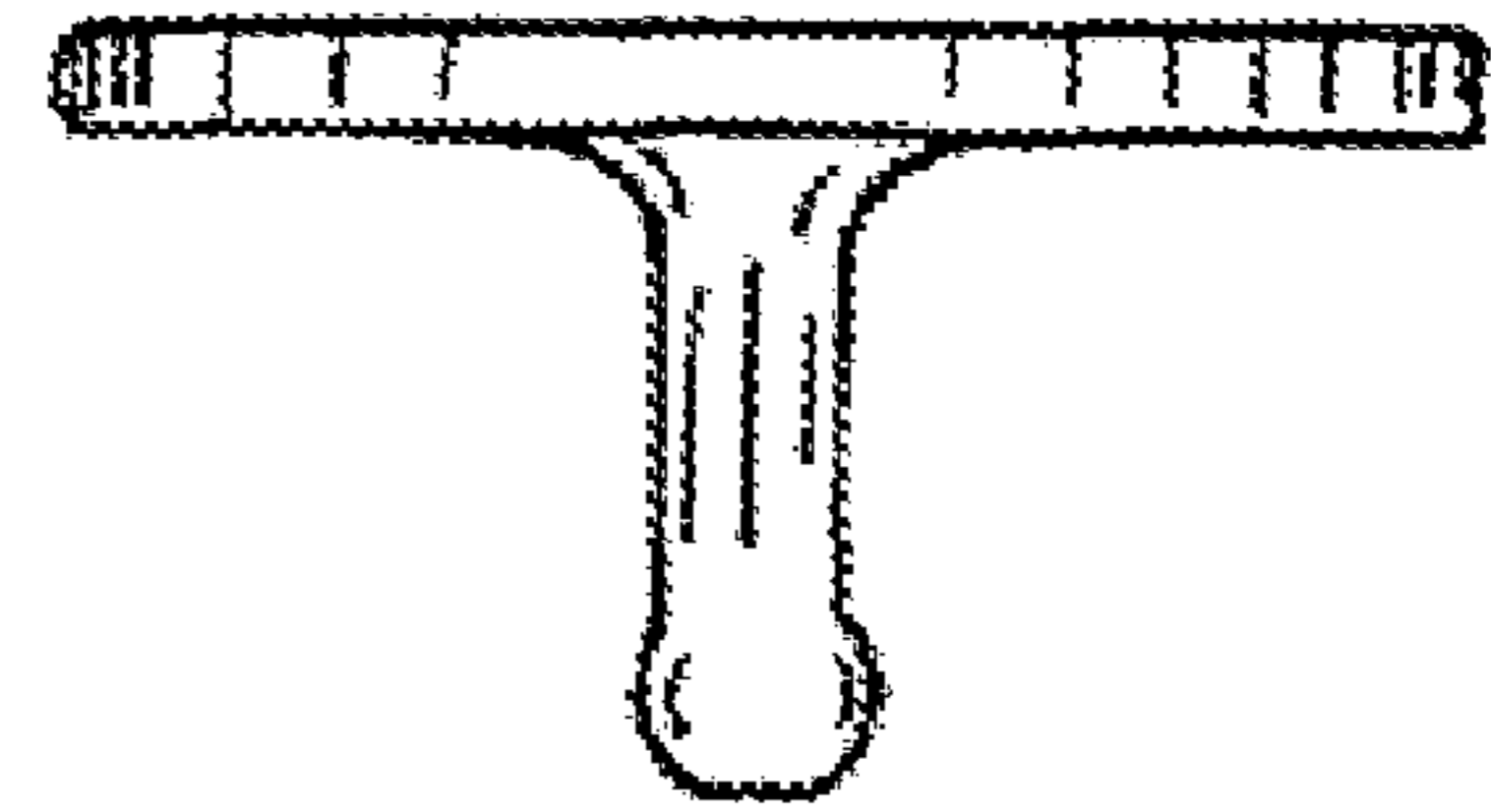


FIG. 11

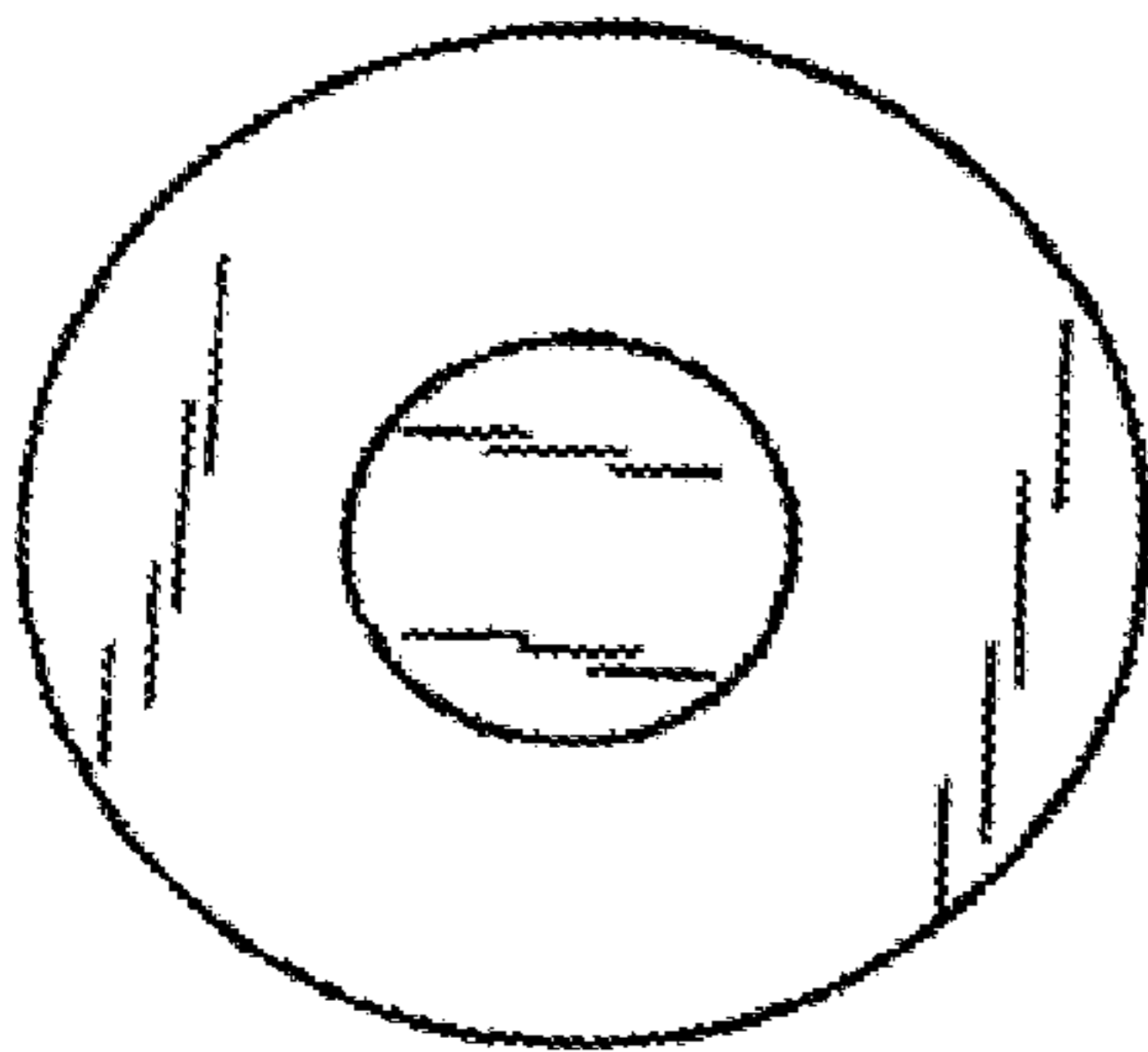


FIG. 12

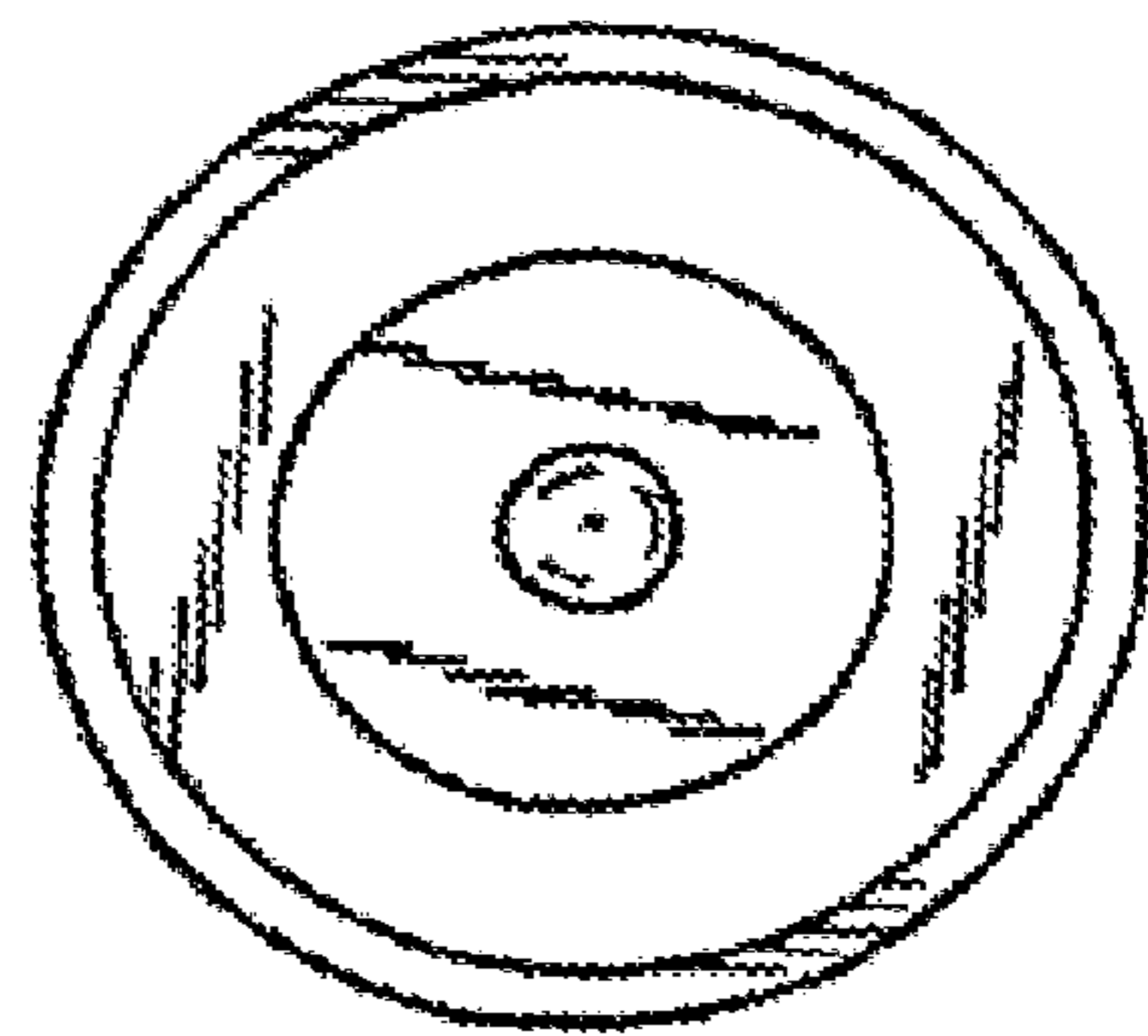


FIG. 13

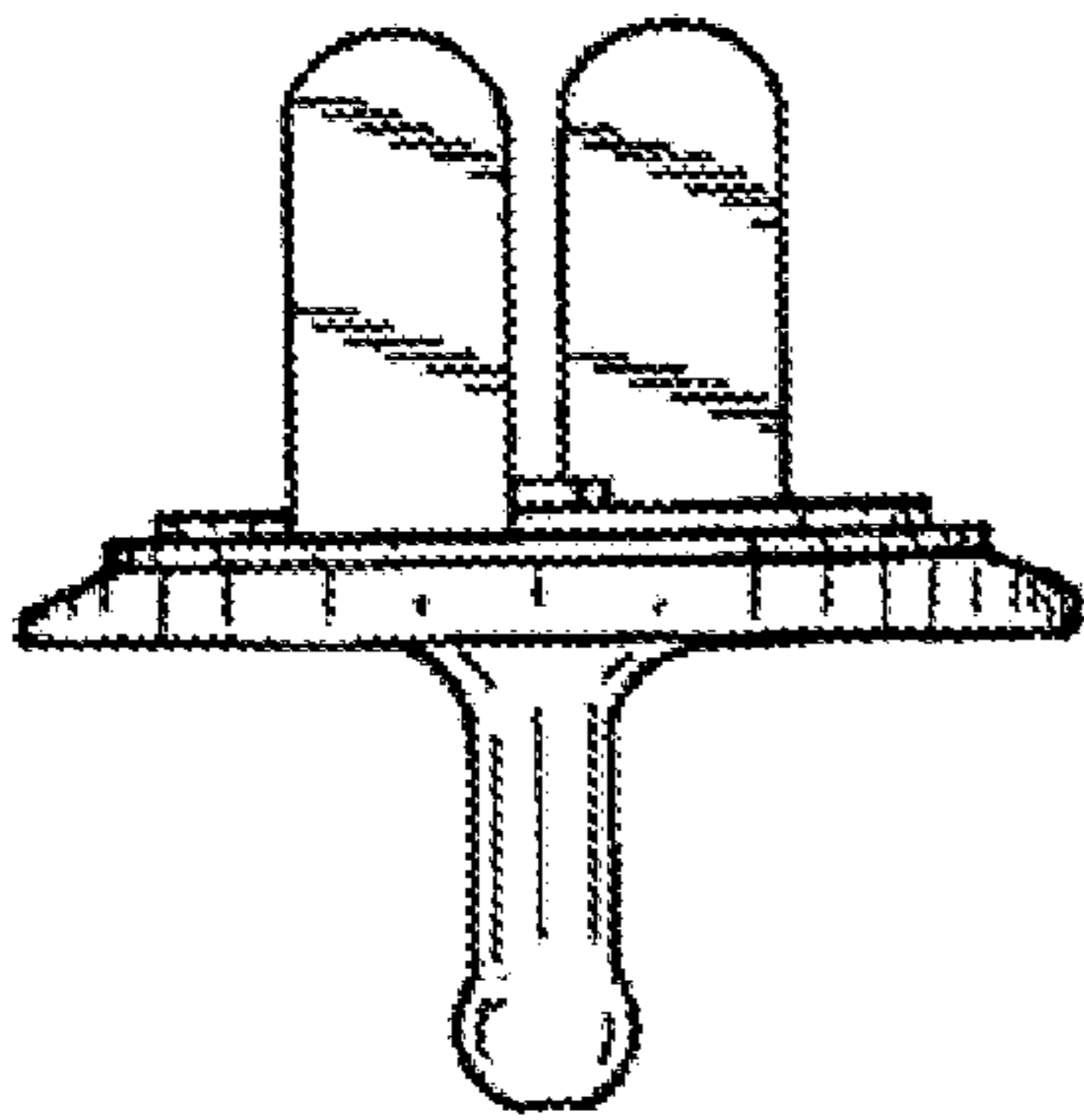


FIG. 14

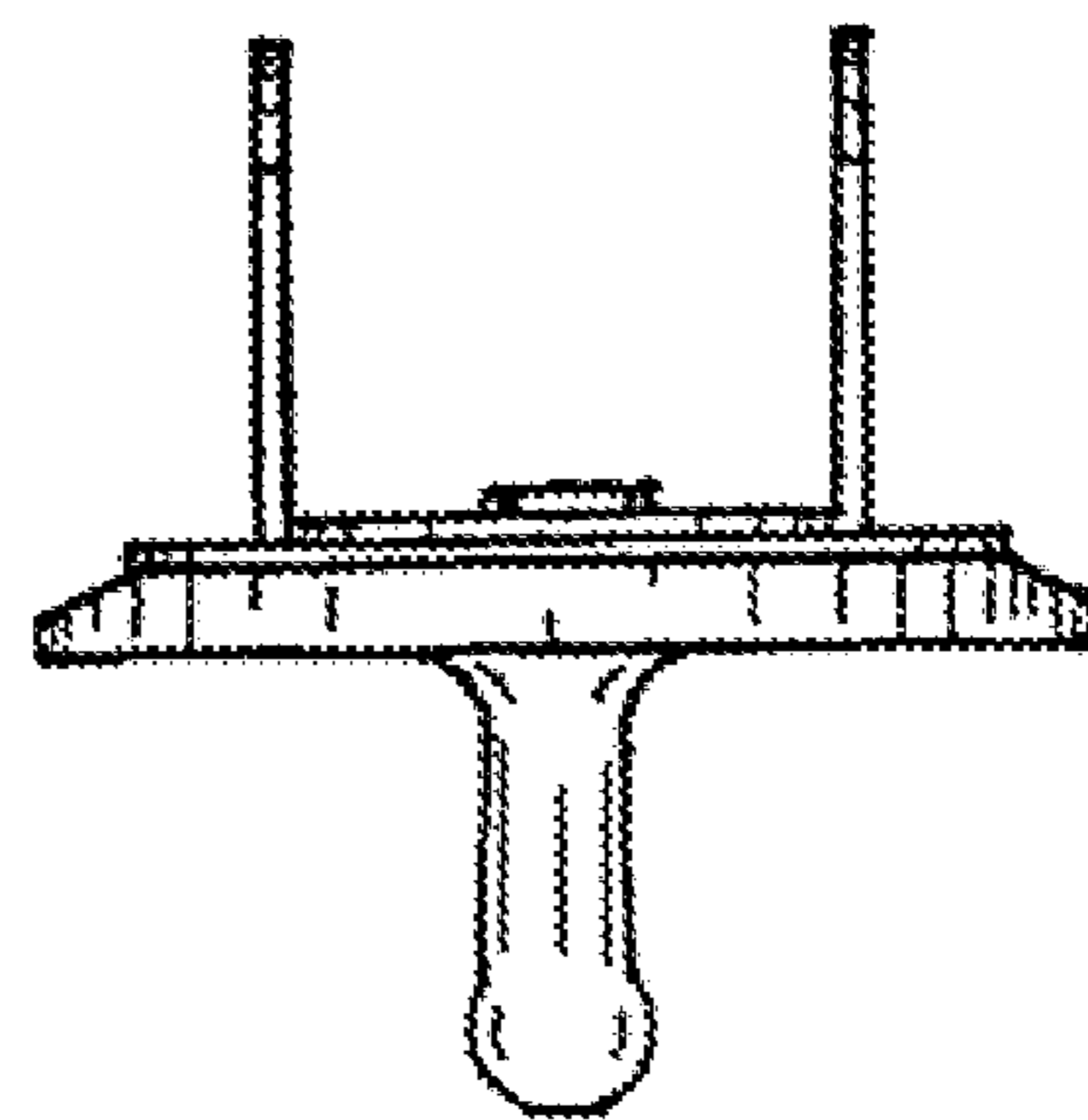


FIG. 15

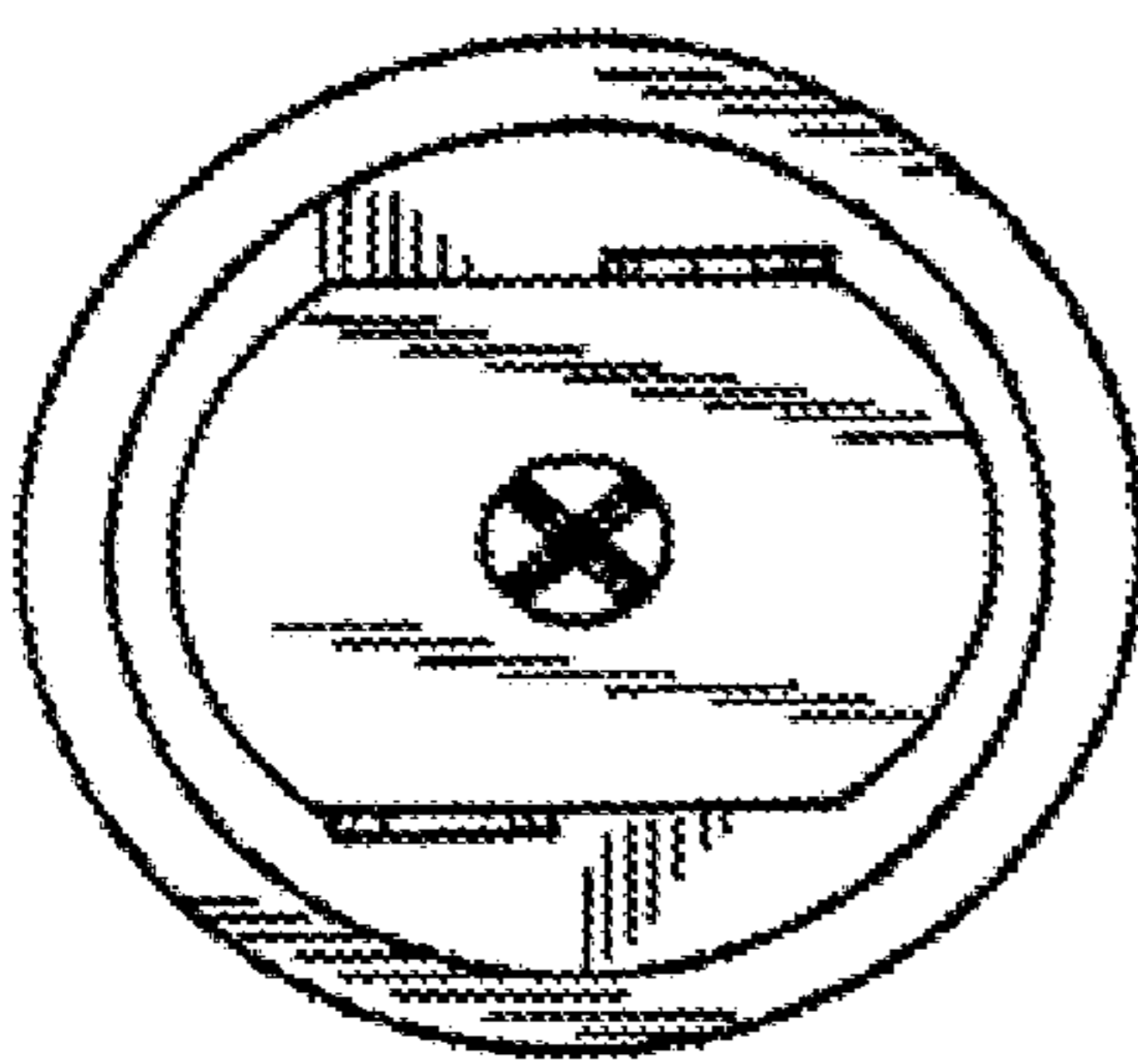


FIG. 16

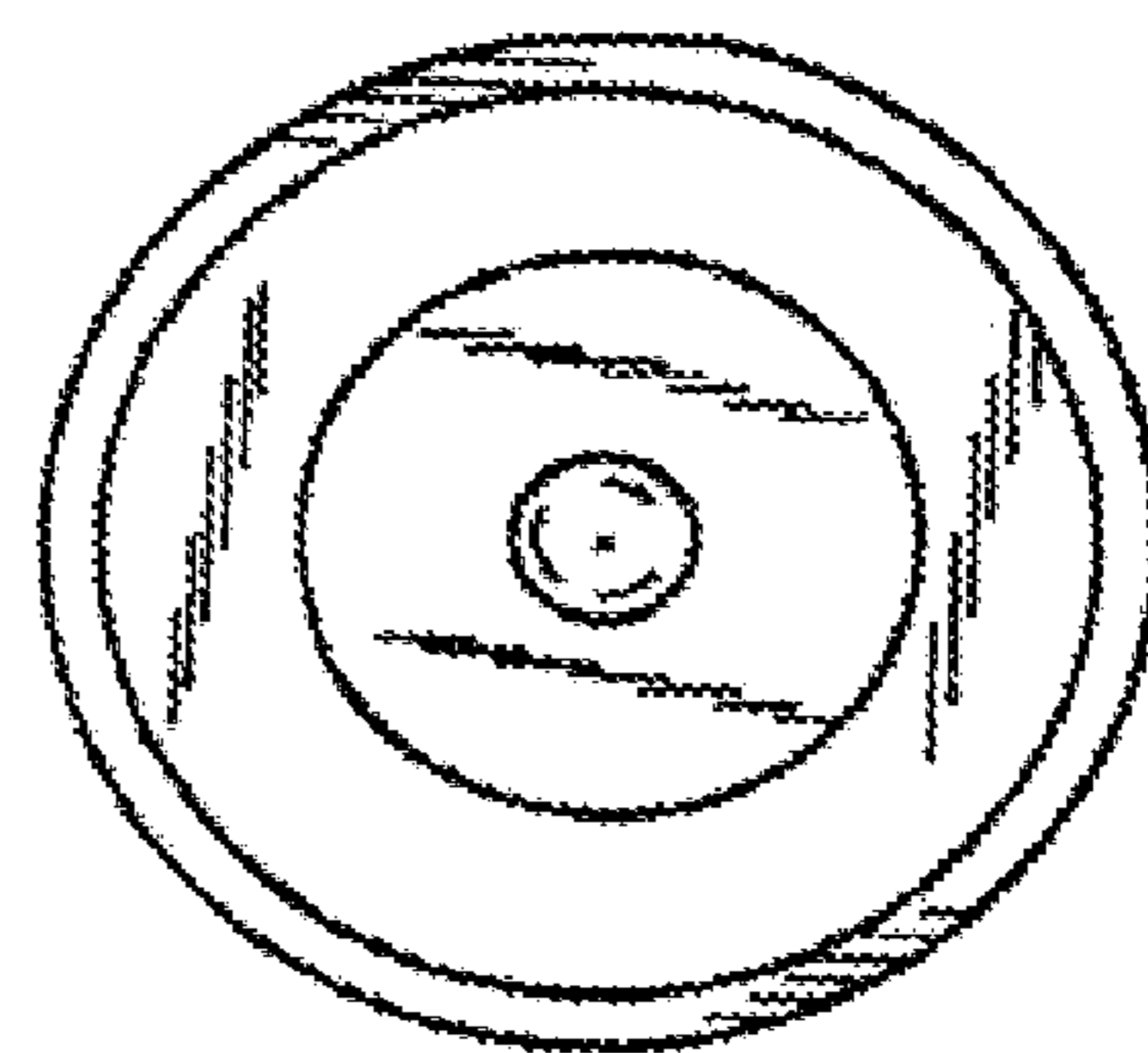


FIG. 17

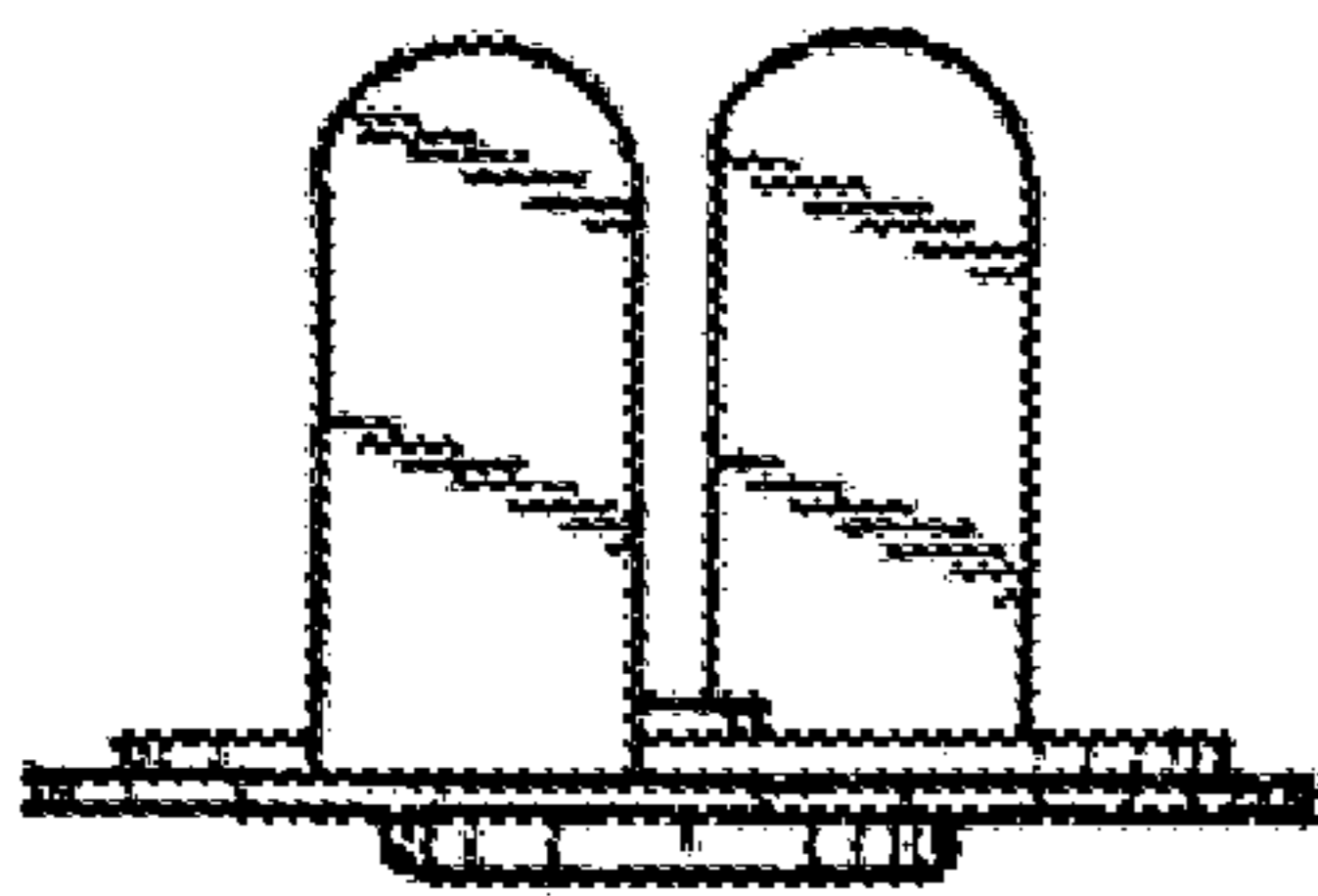


FIG. 18

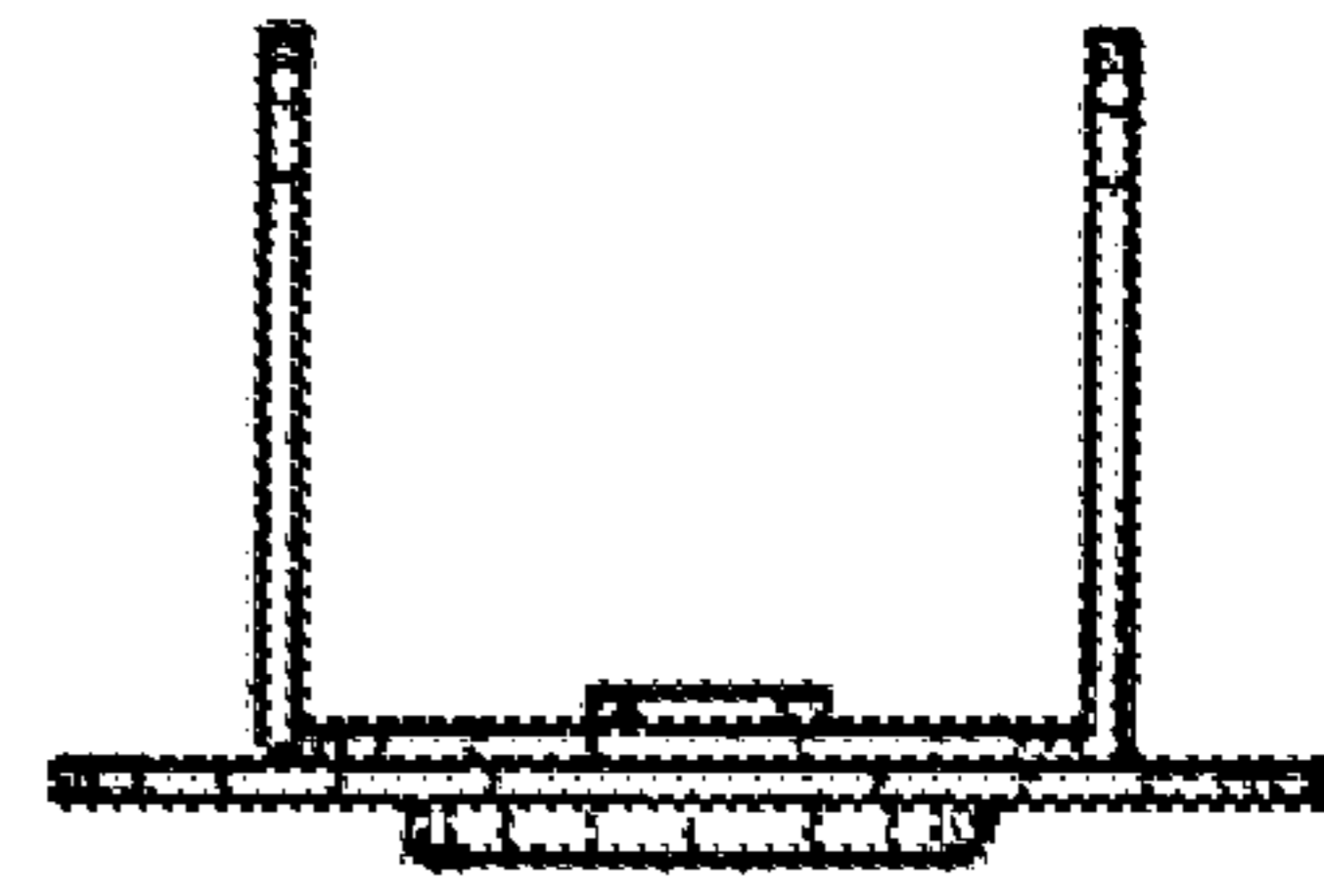


FIG. 19

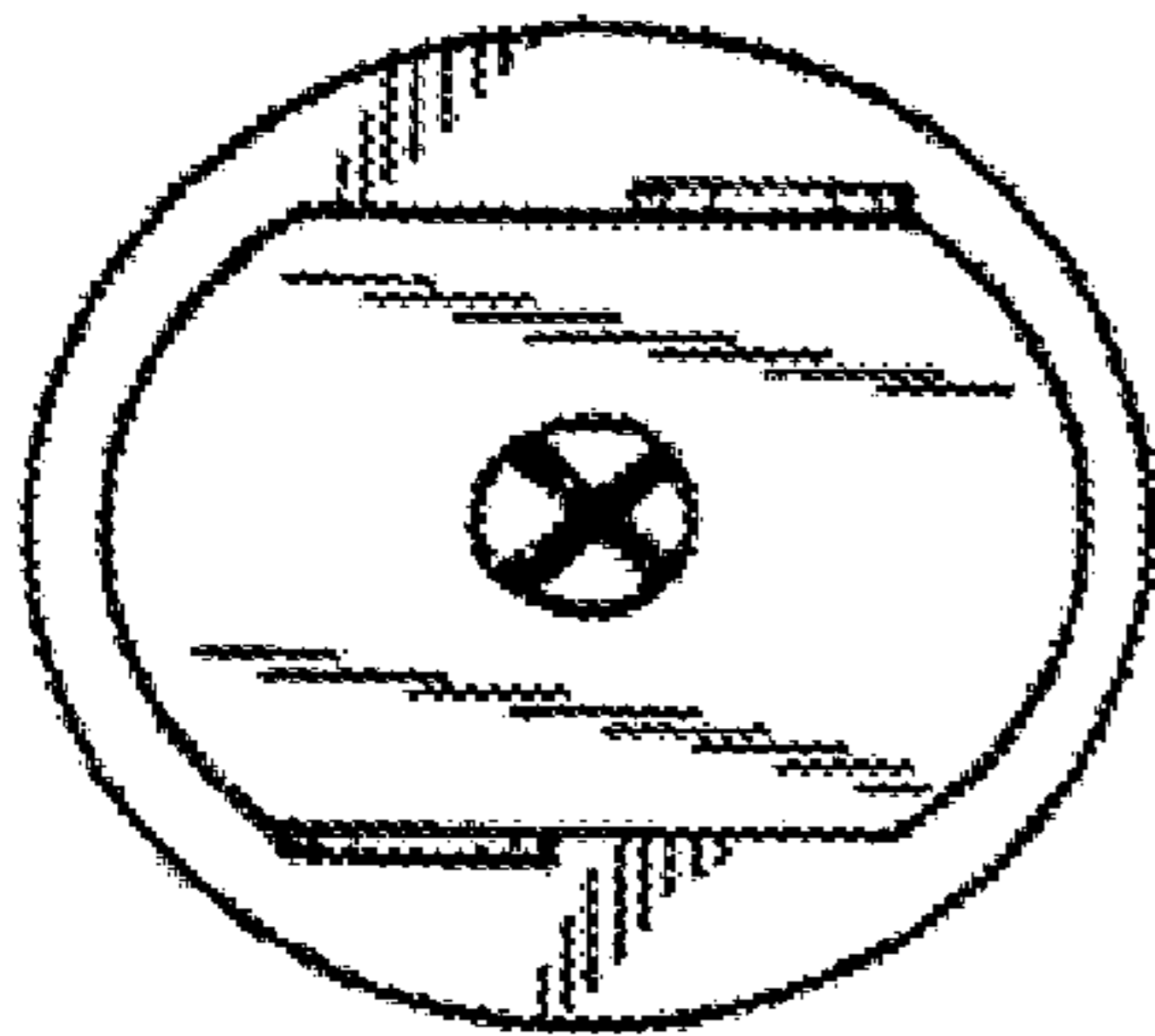


FIG. 20

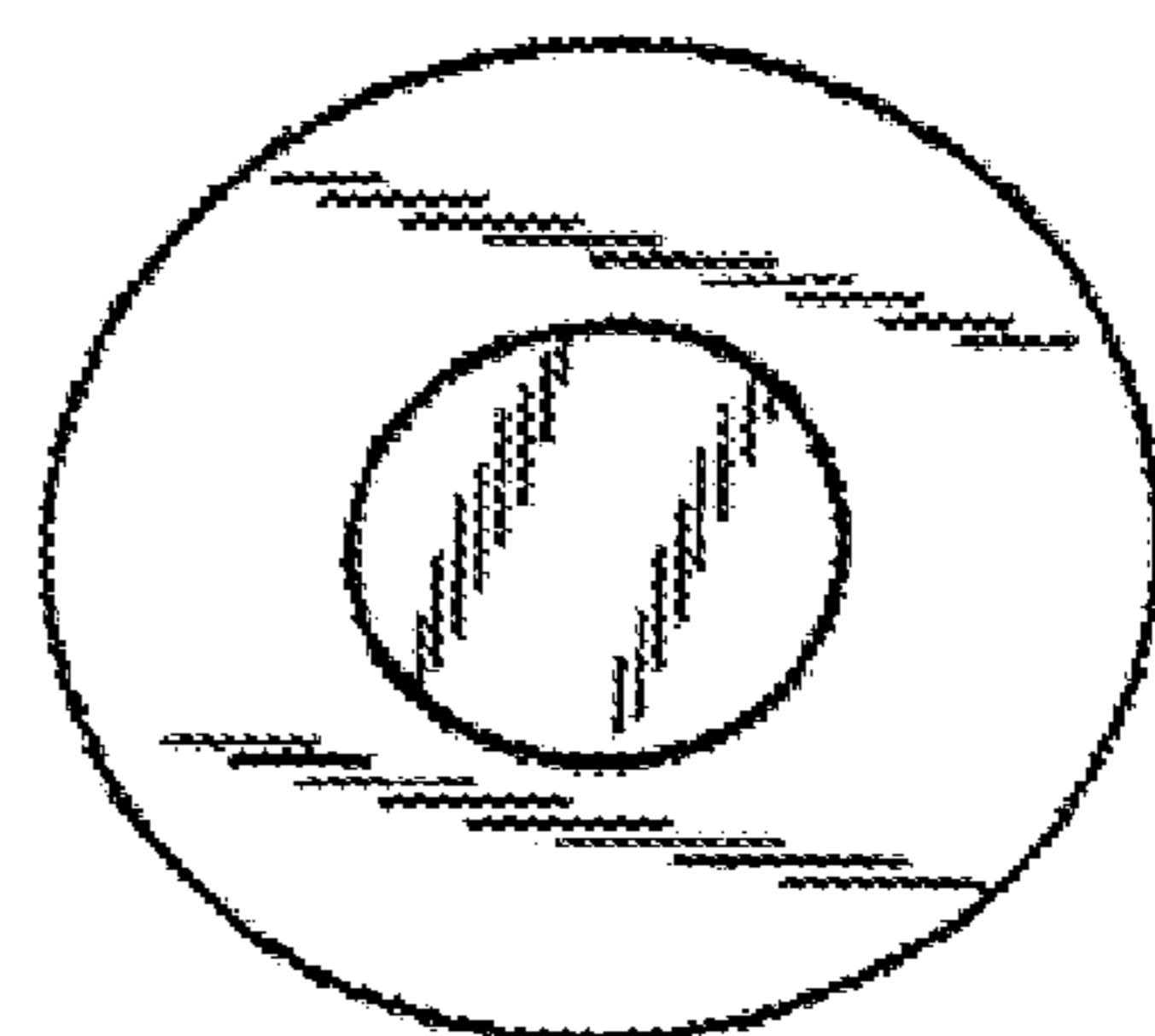


FIG. 21

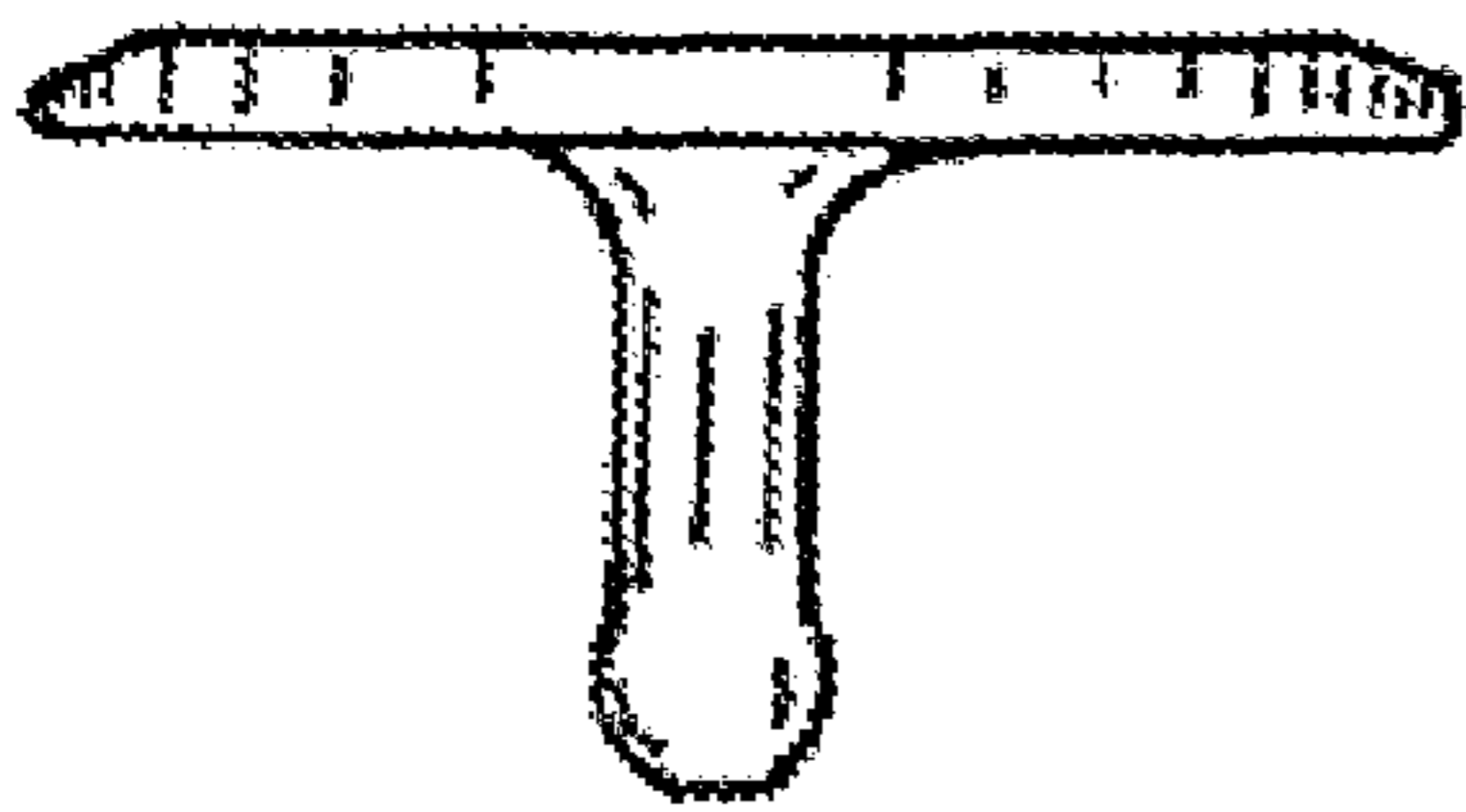


FIG. 22

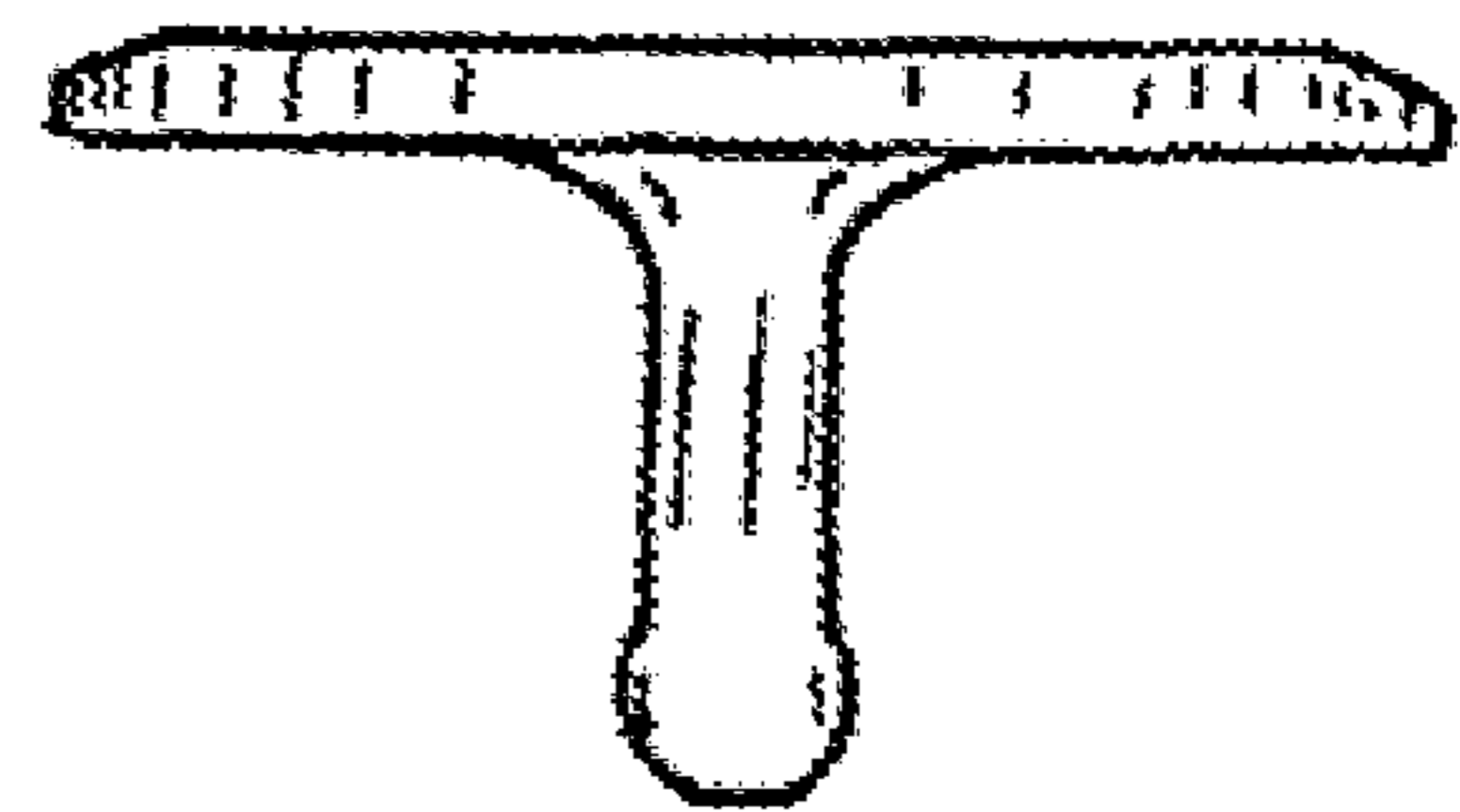


FIG. 23

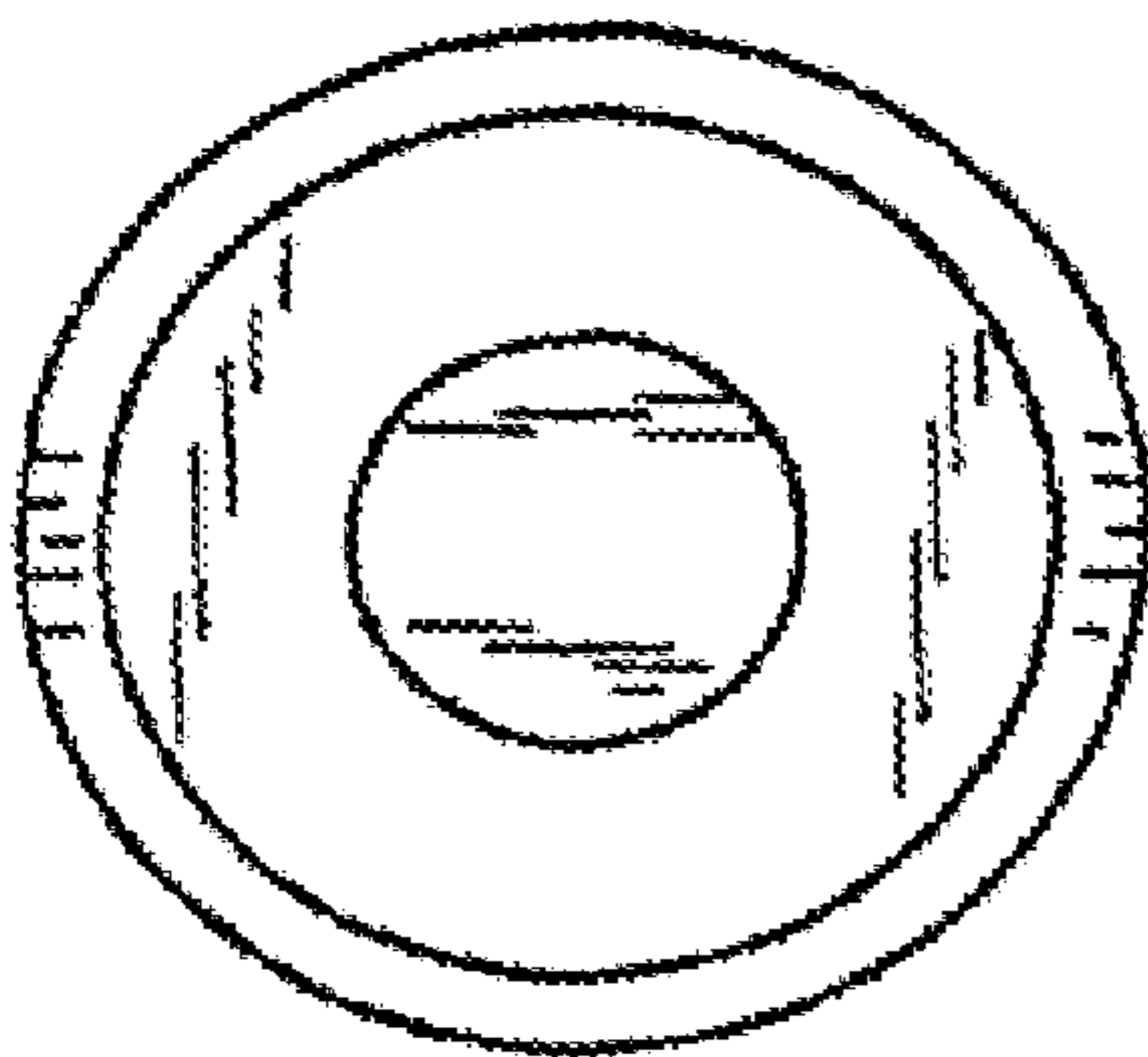


FIG. 24

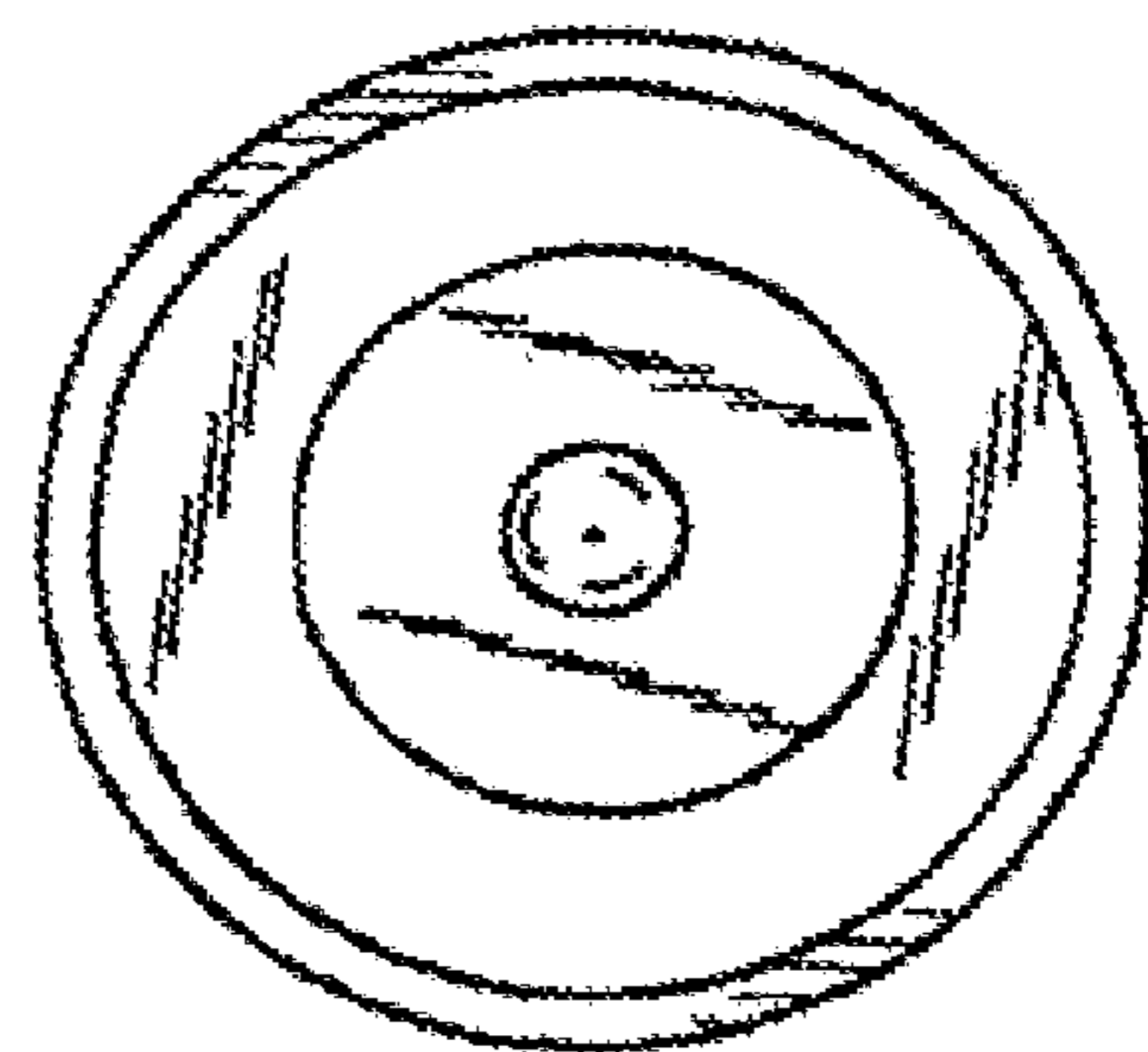


FIG. 25

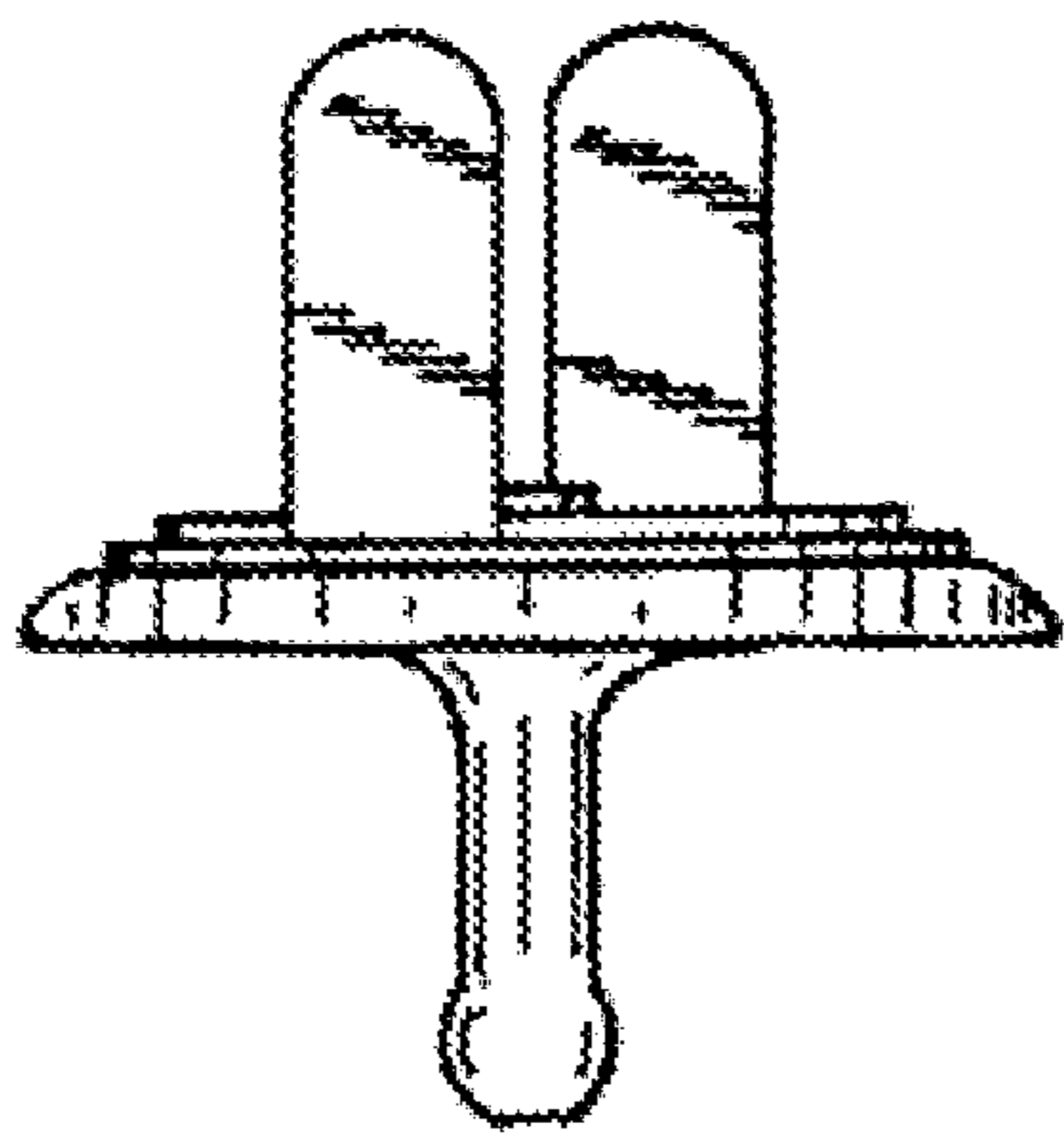


FIG. 26

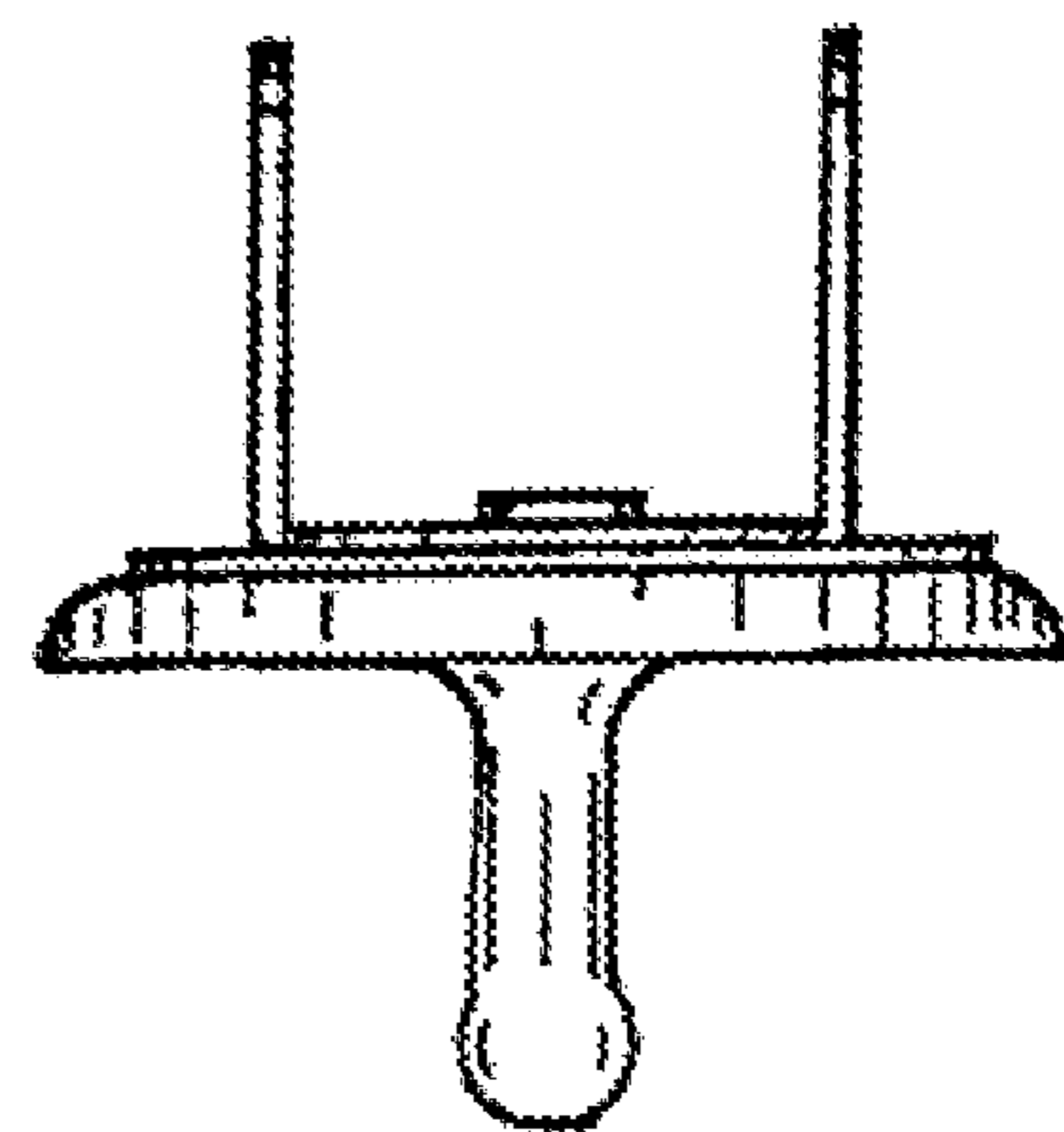


FIG. 27

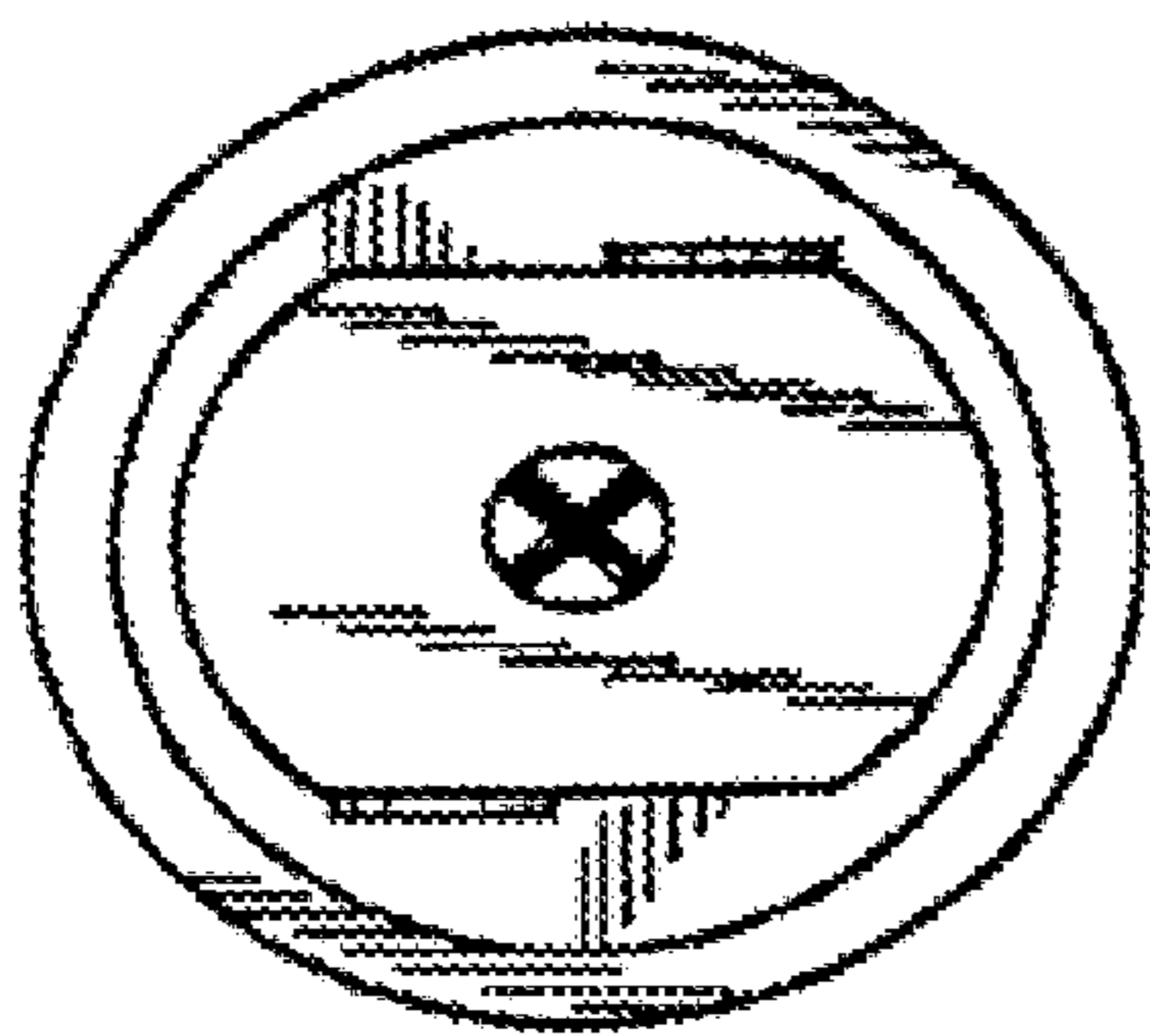


FIG. 28

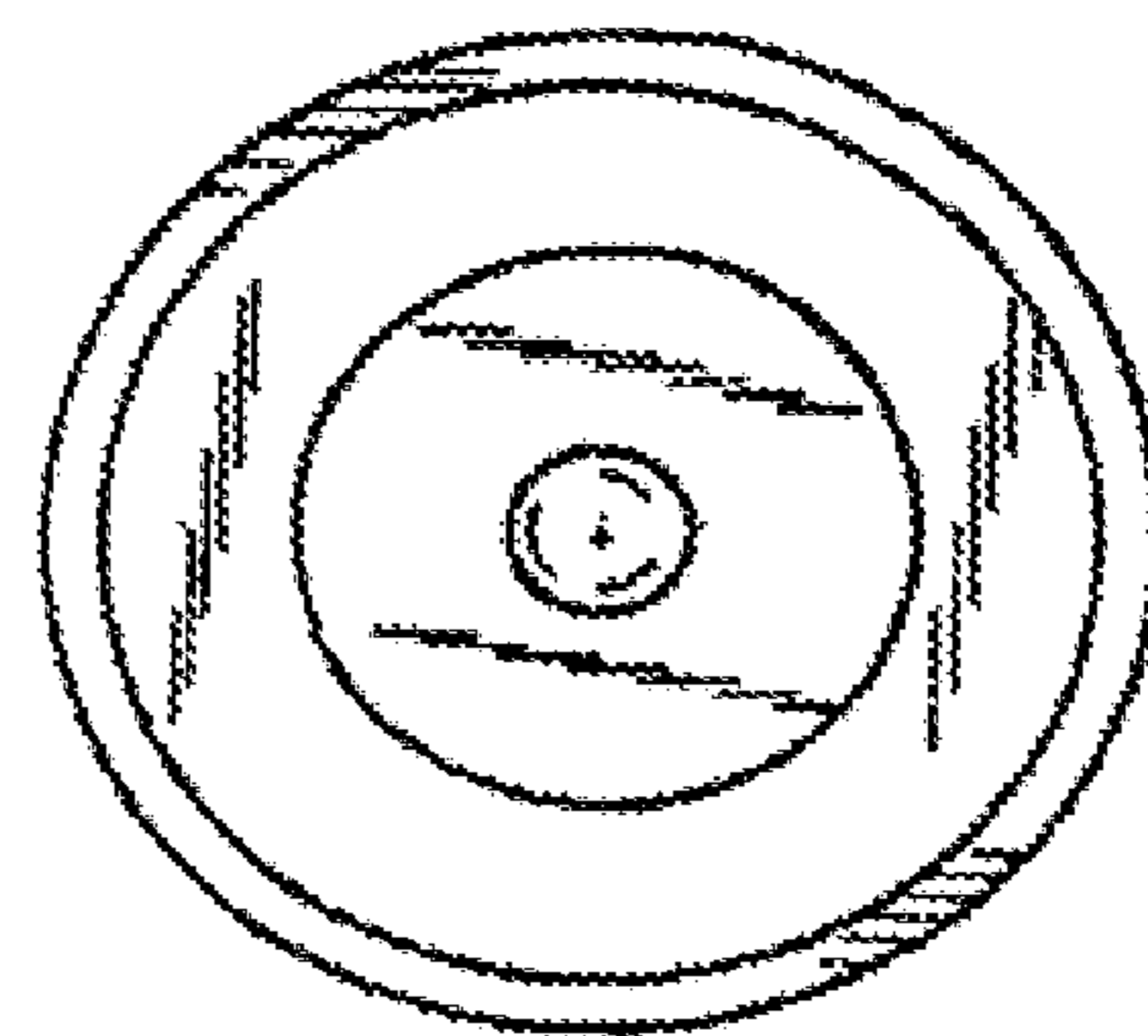


FIG. 29

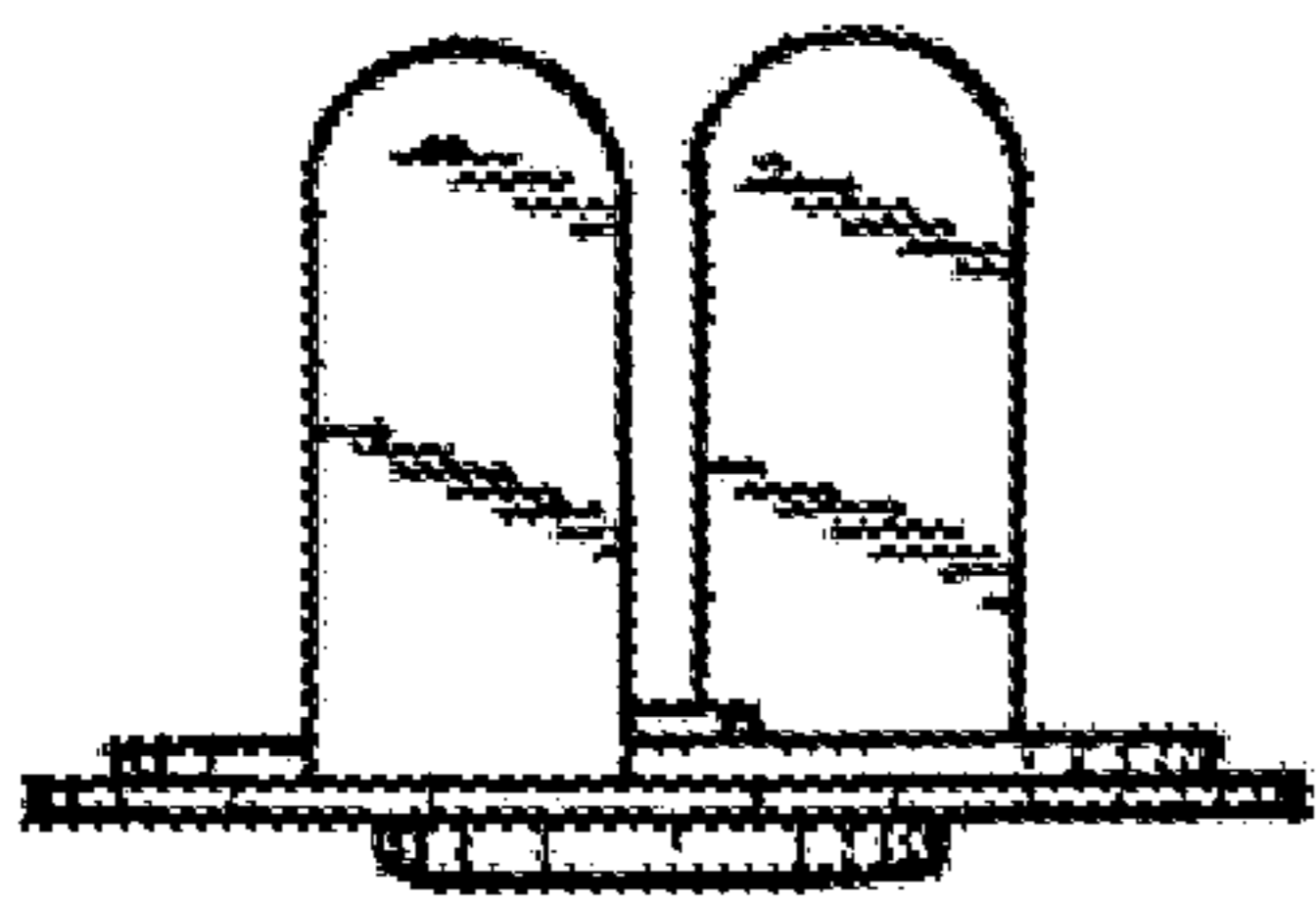


FIG. 30

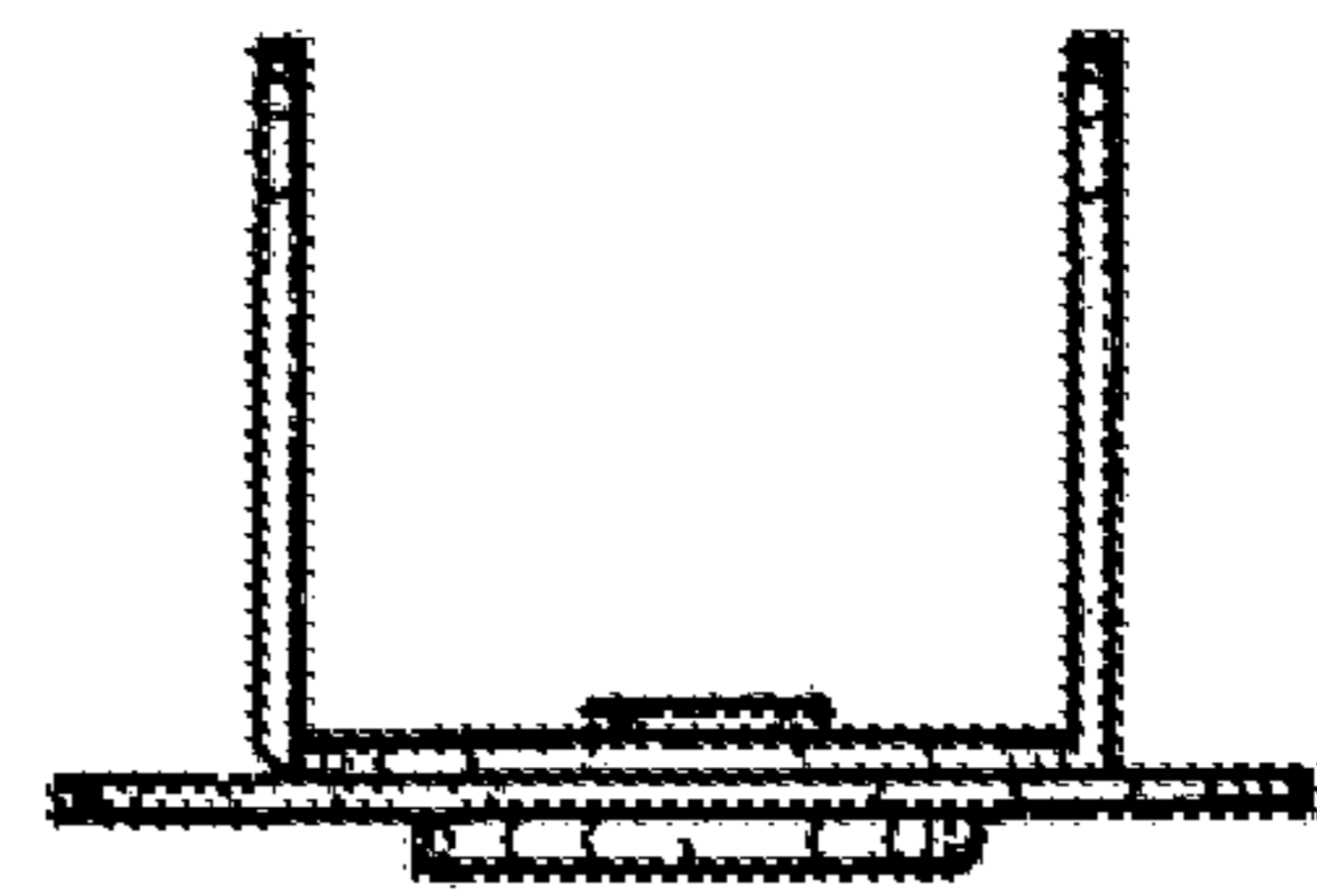


FIG. 31

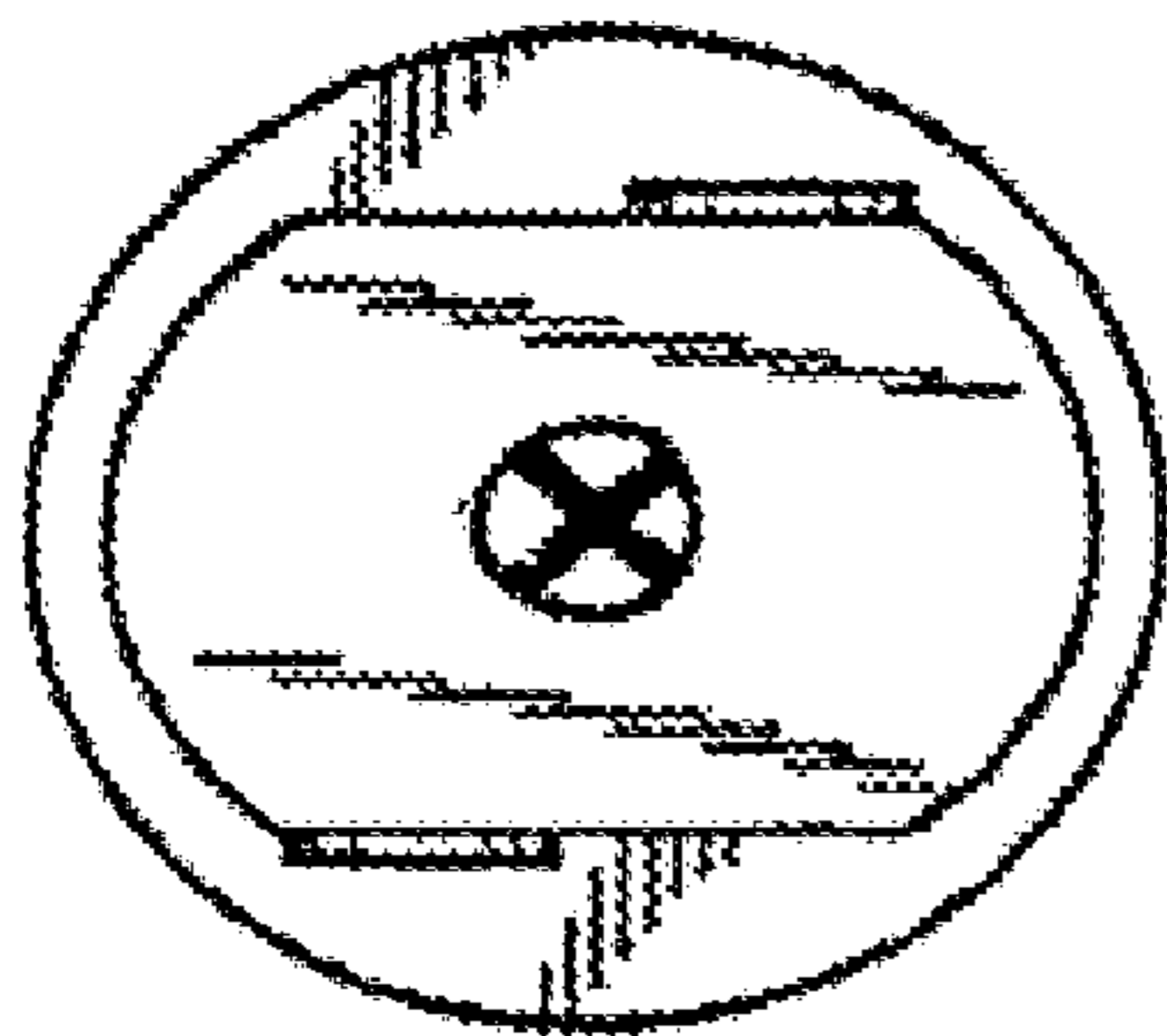


FIG. 32

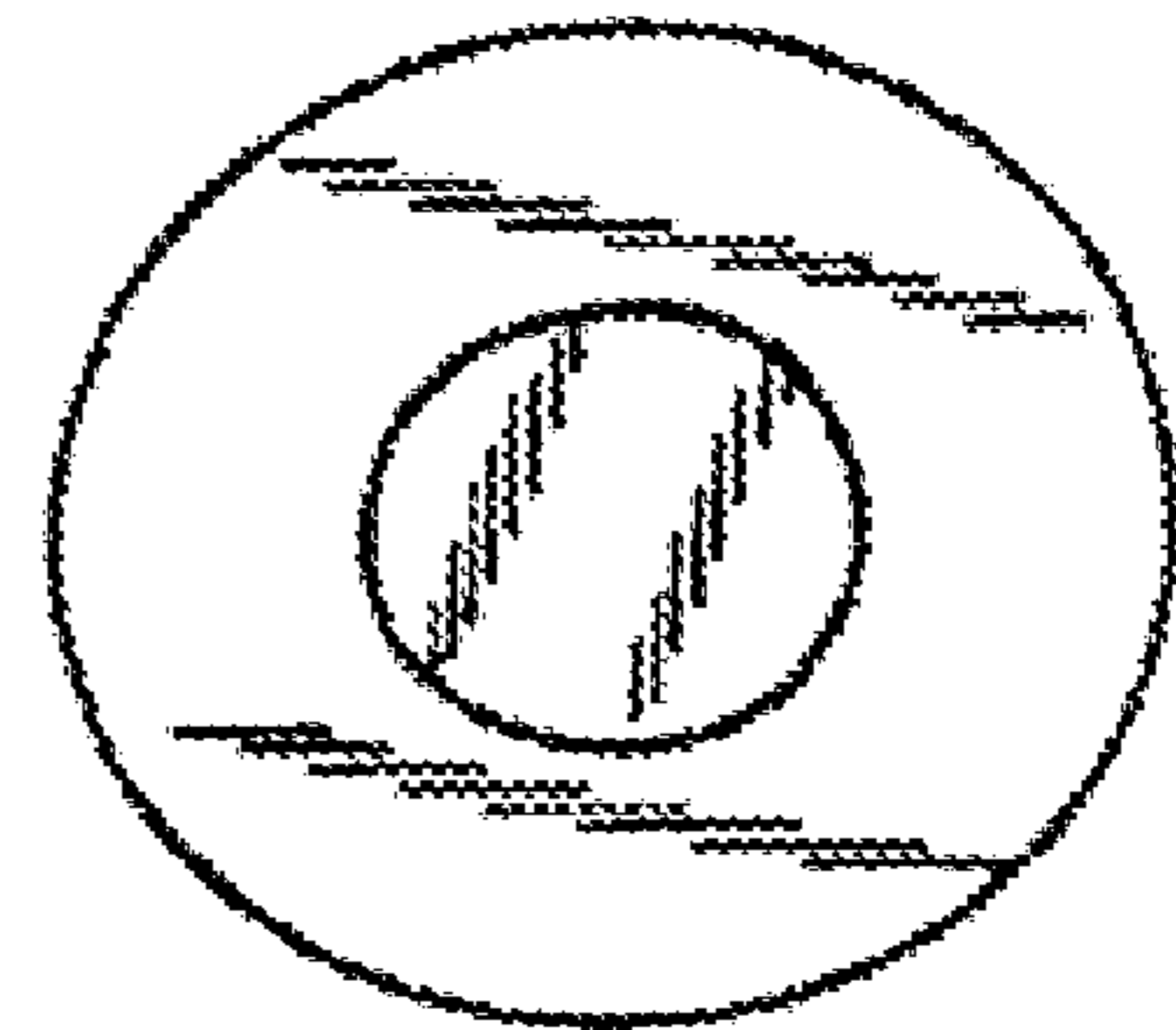


FIG. 33

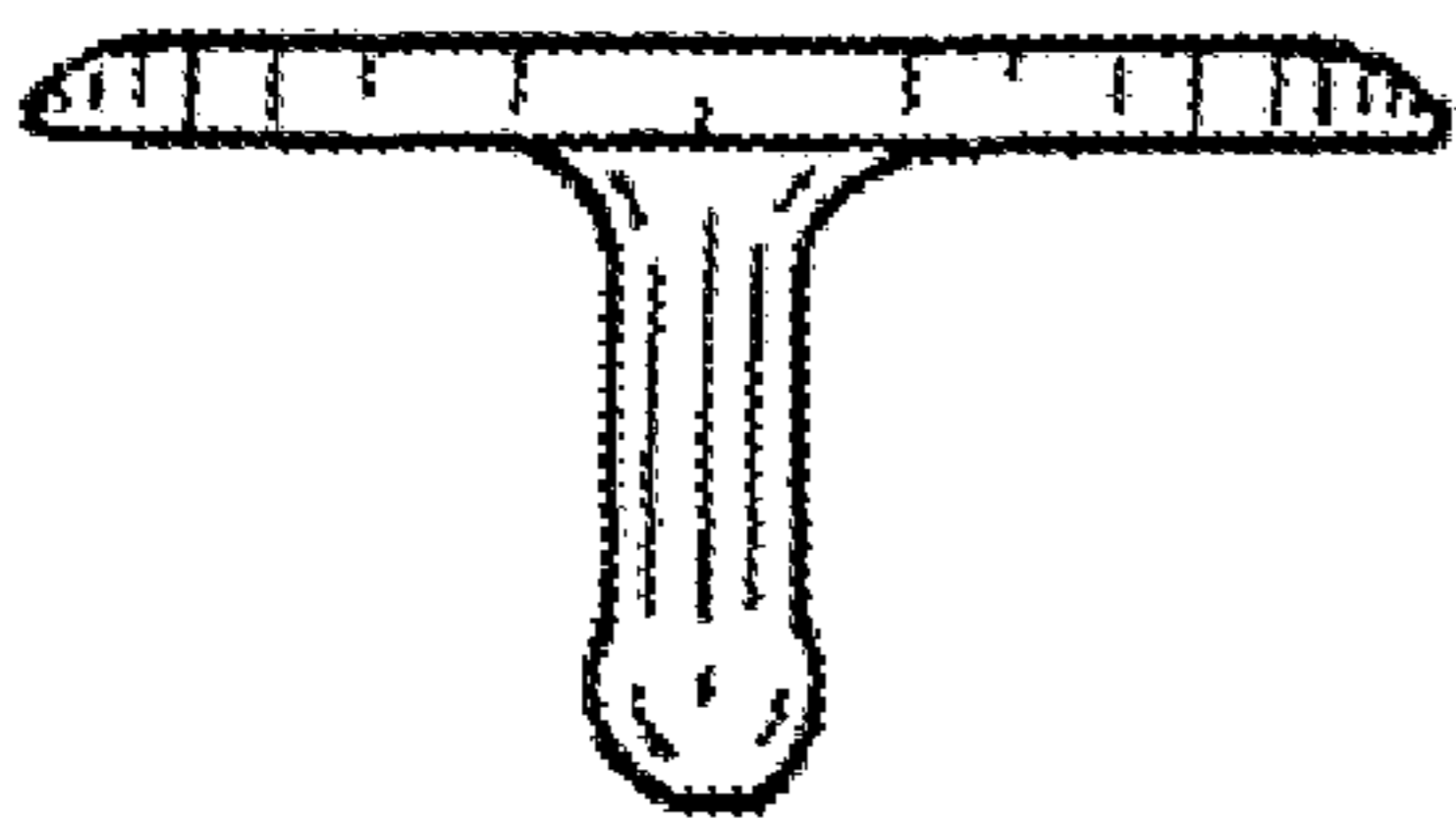


FIG. 34

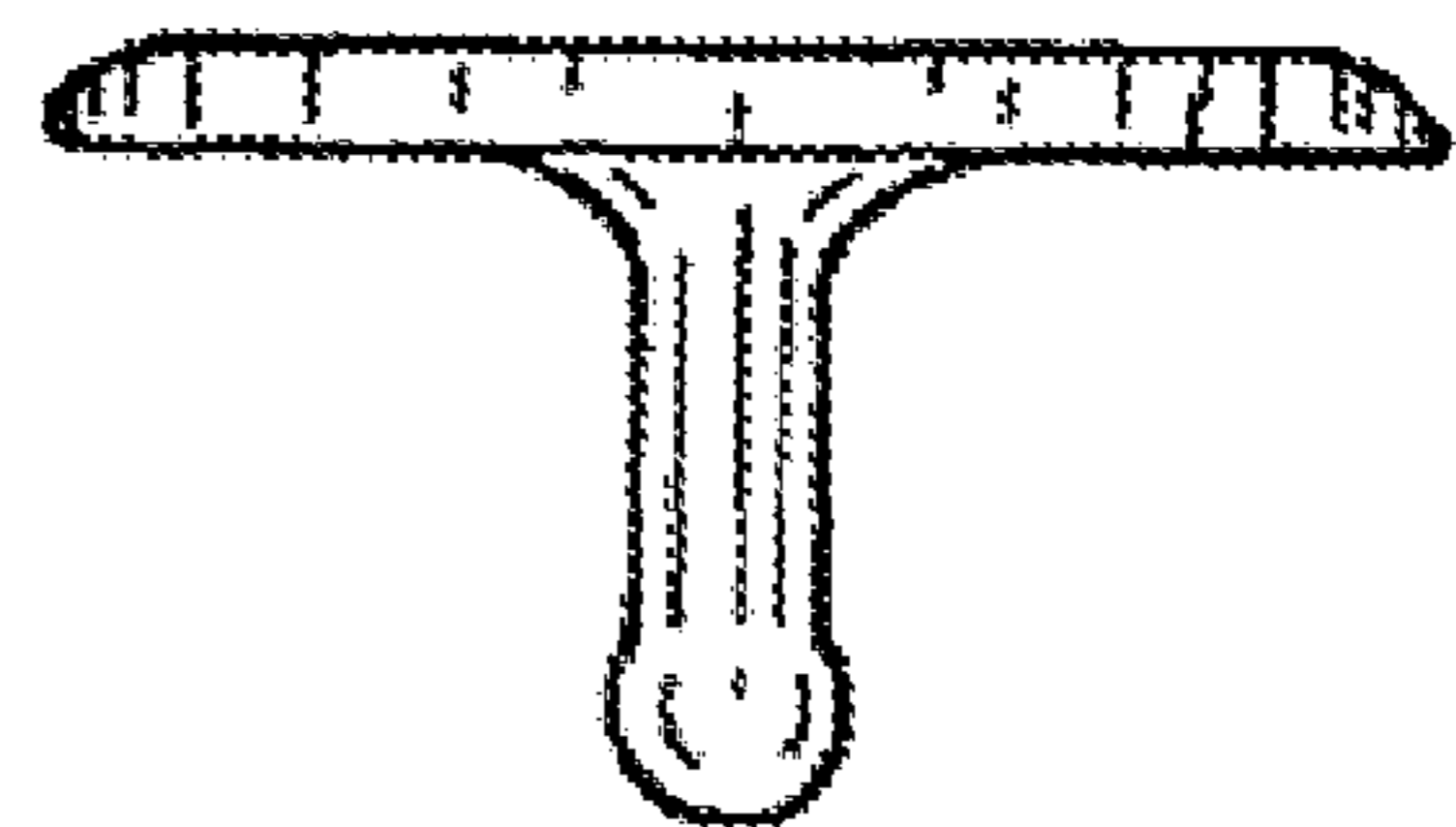


FIG. 35

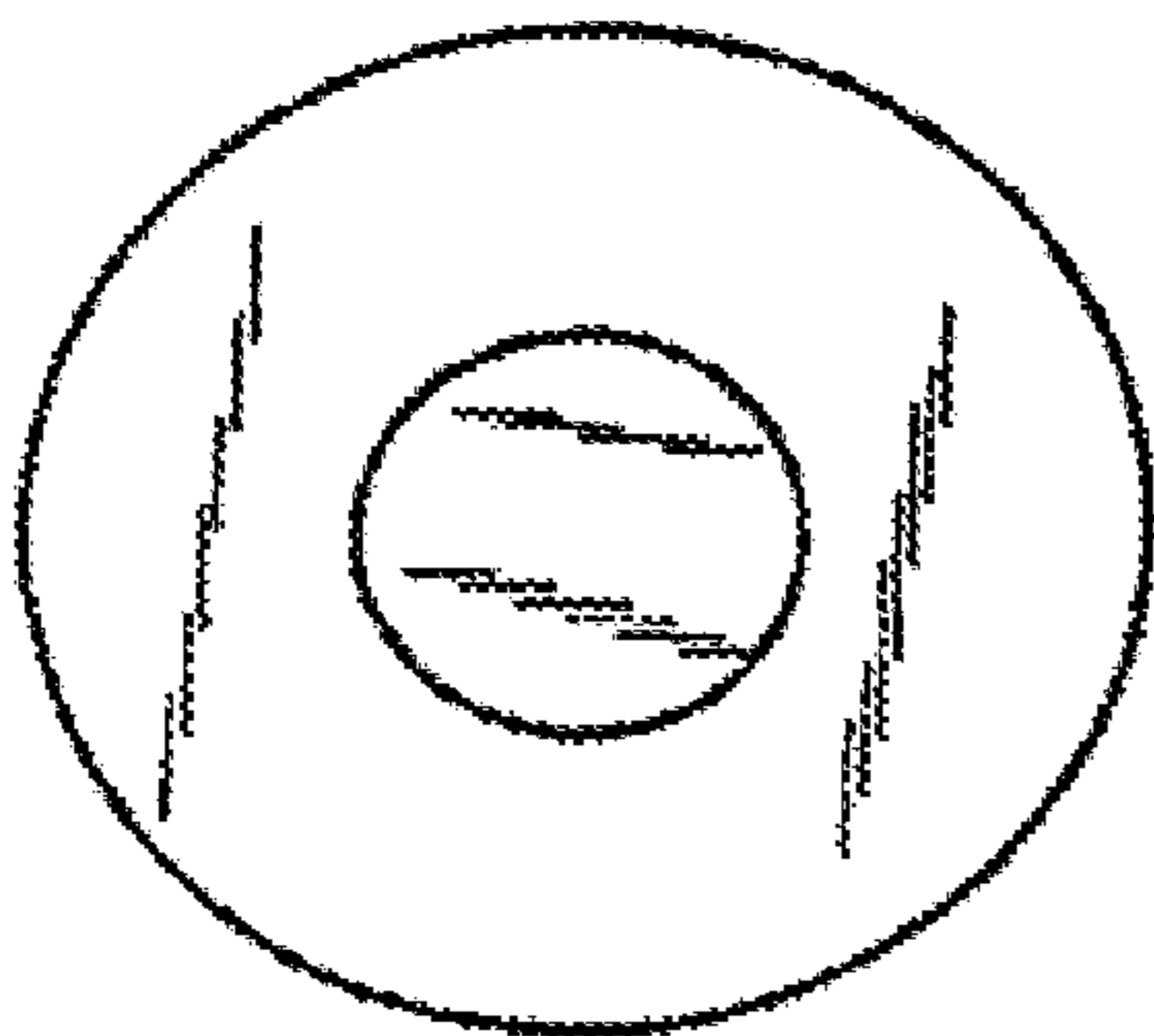


FIG. 36

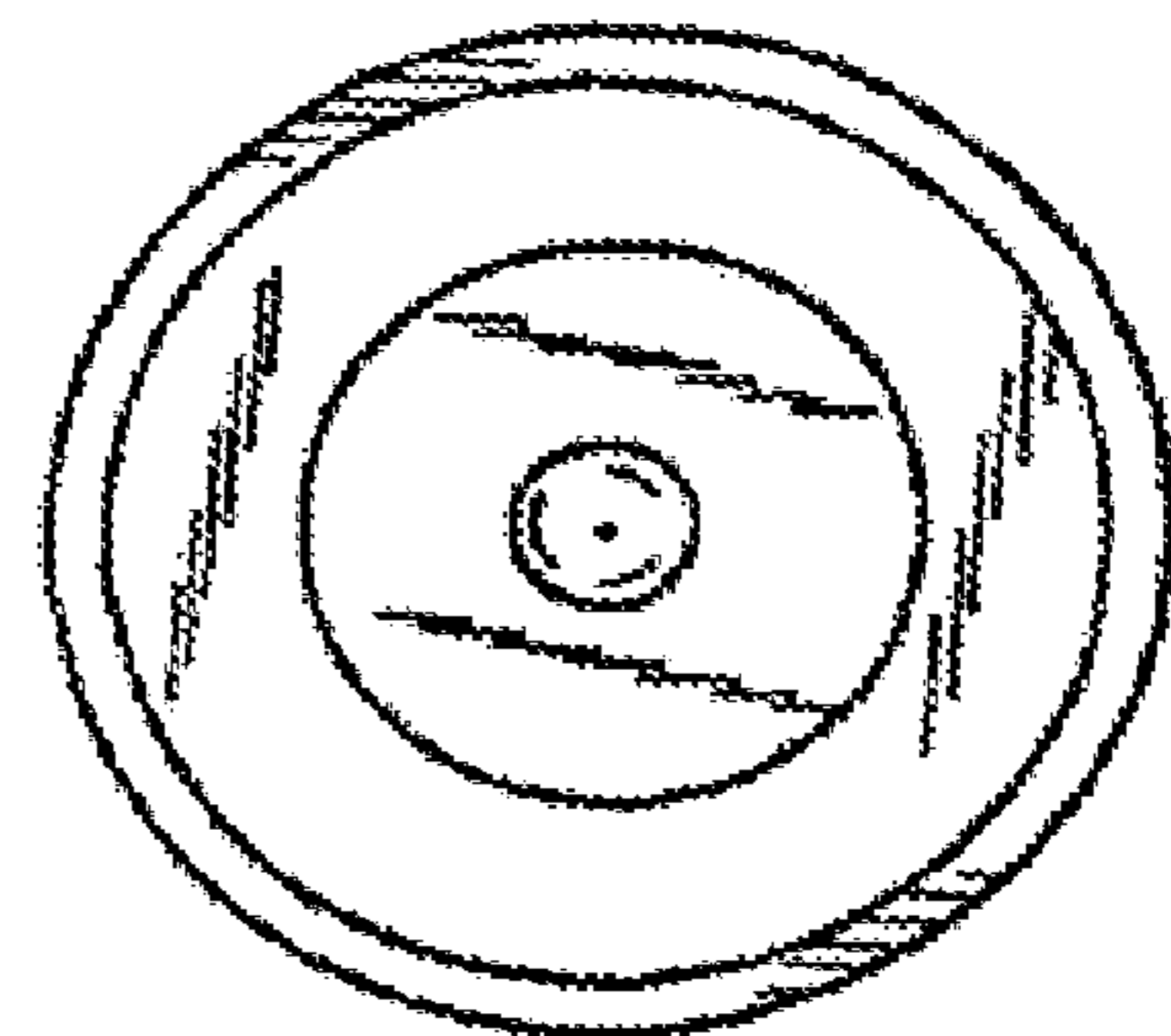


FIG. 37

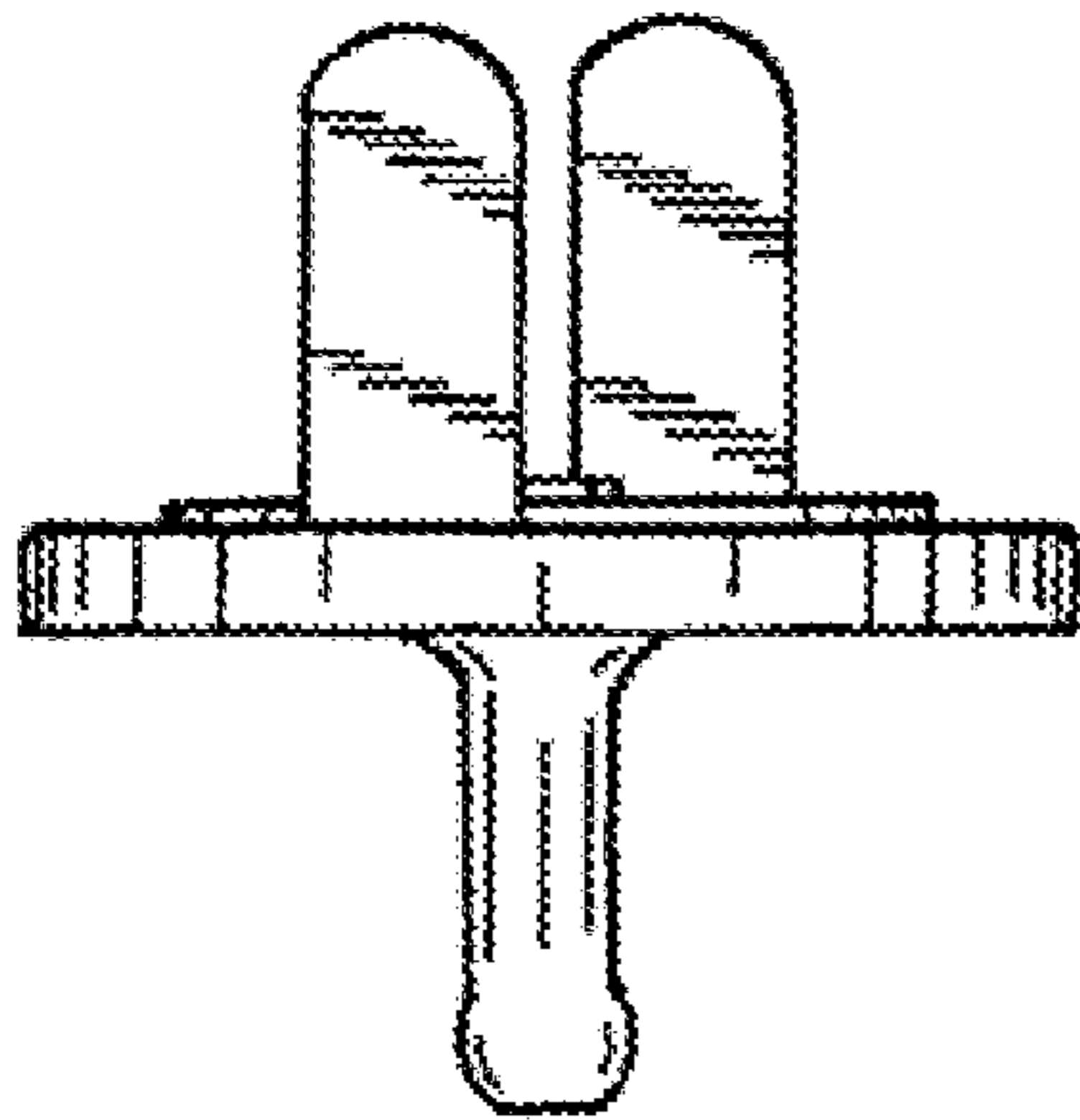


FIG. 38

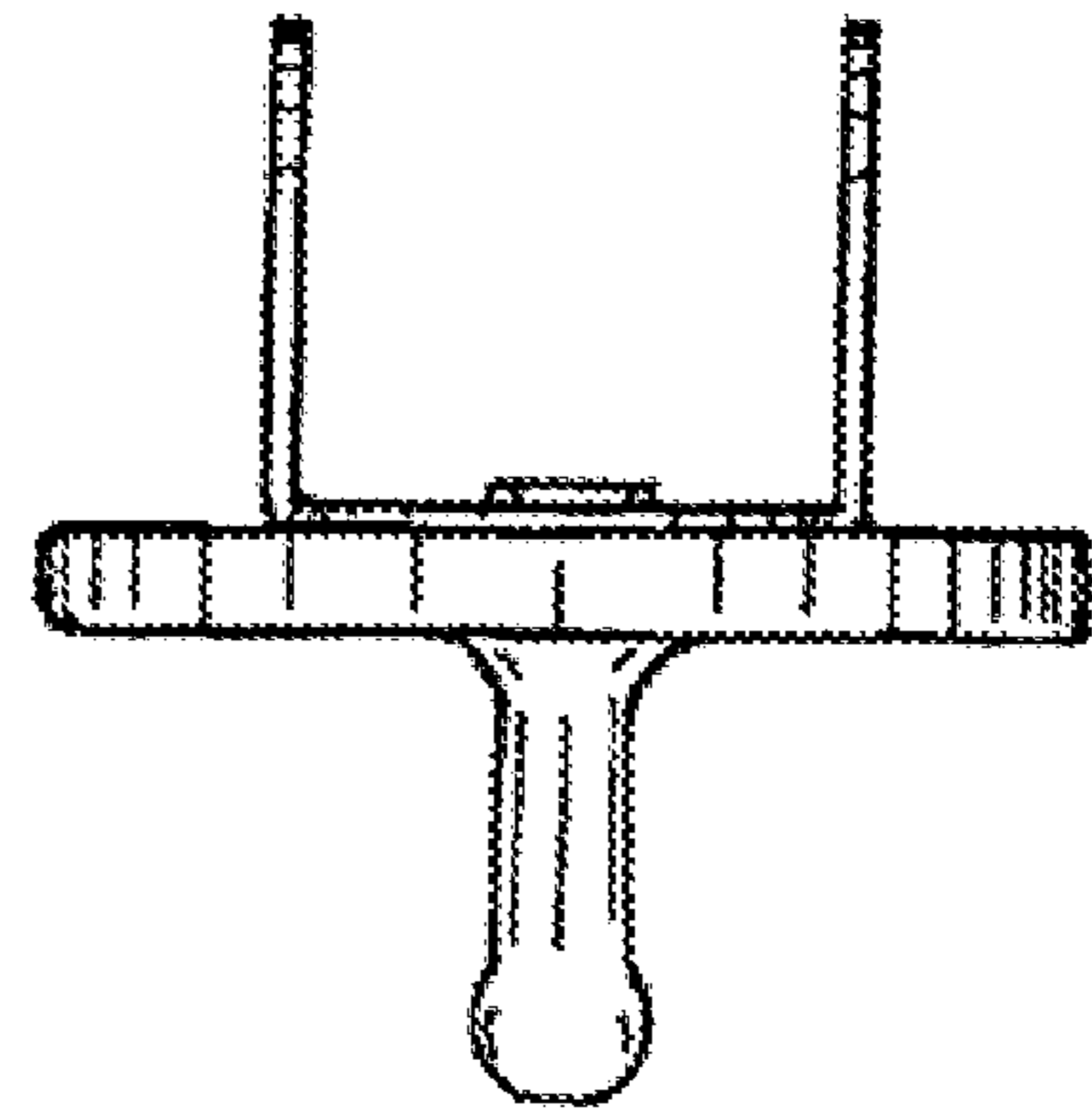


FIG. 39

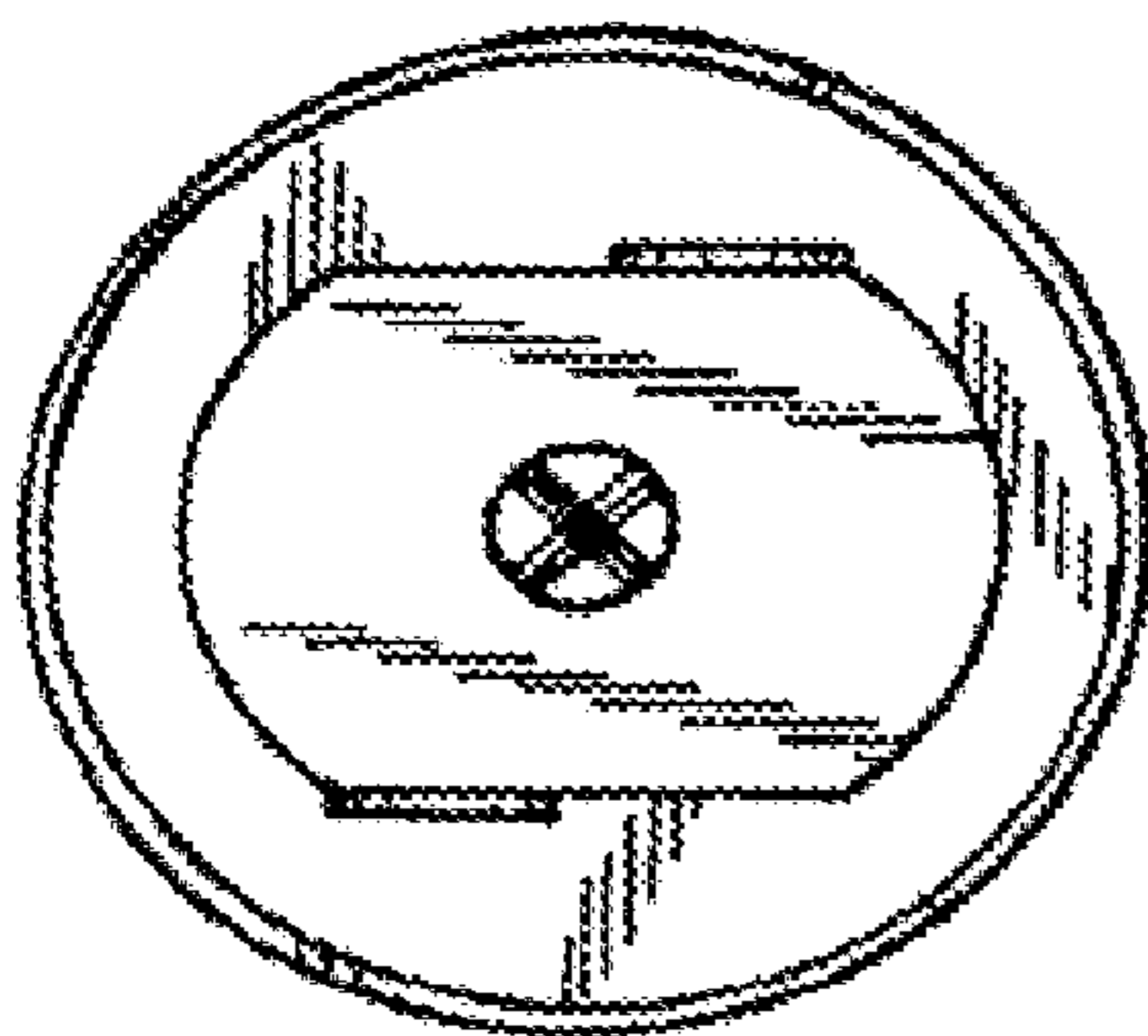


FIG. 40

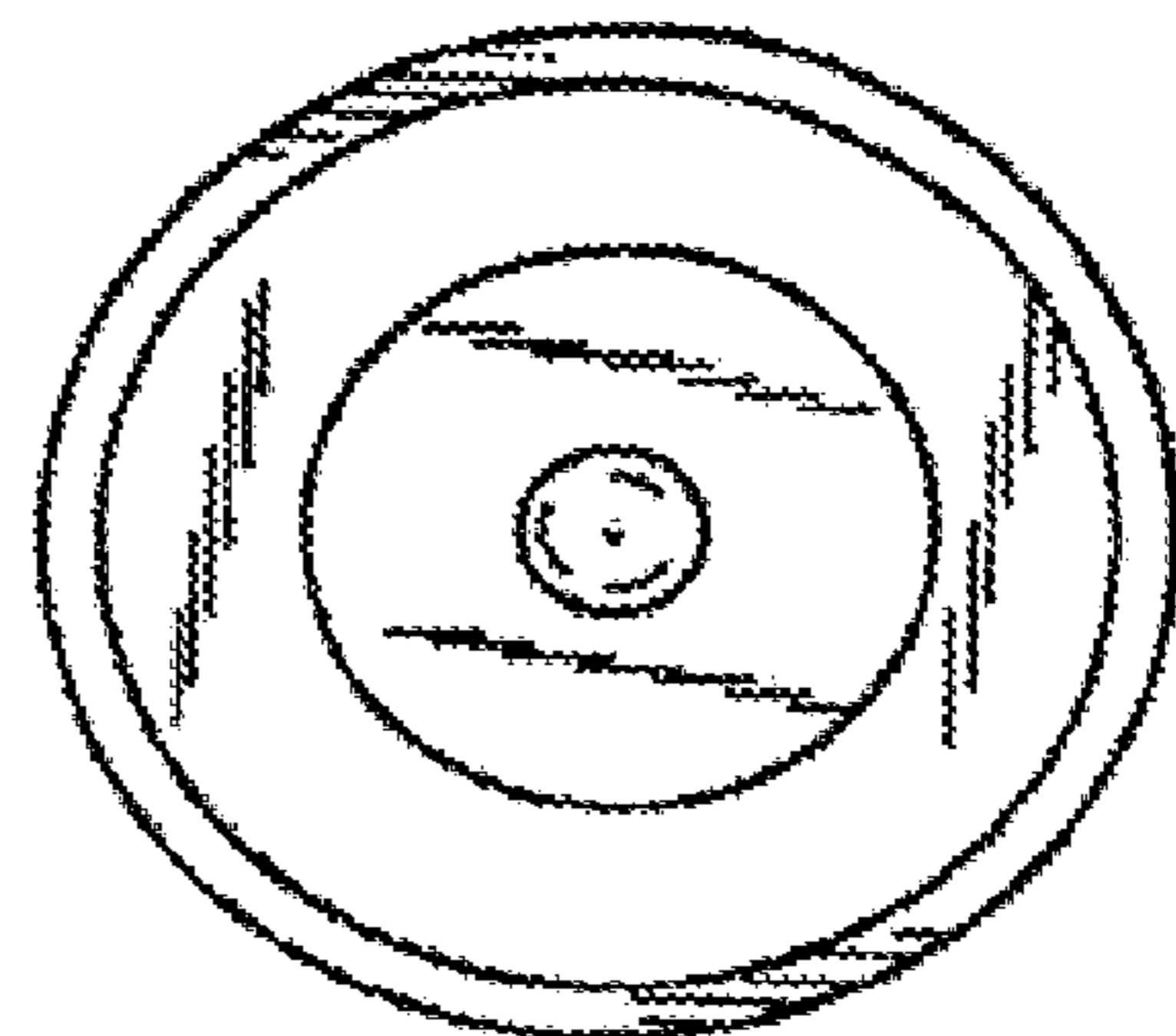


FIG. 41

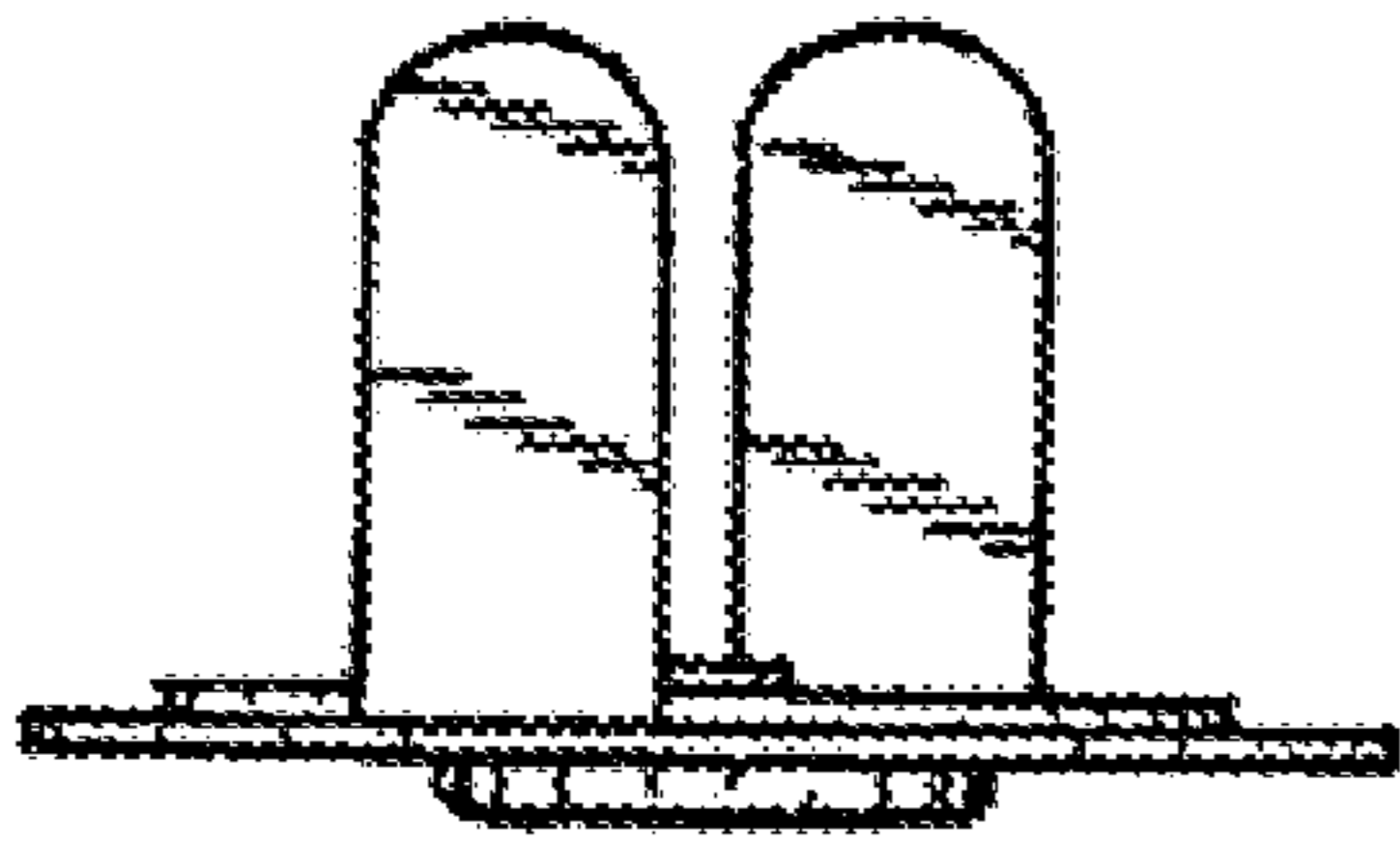


FIG. 42

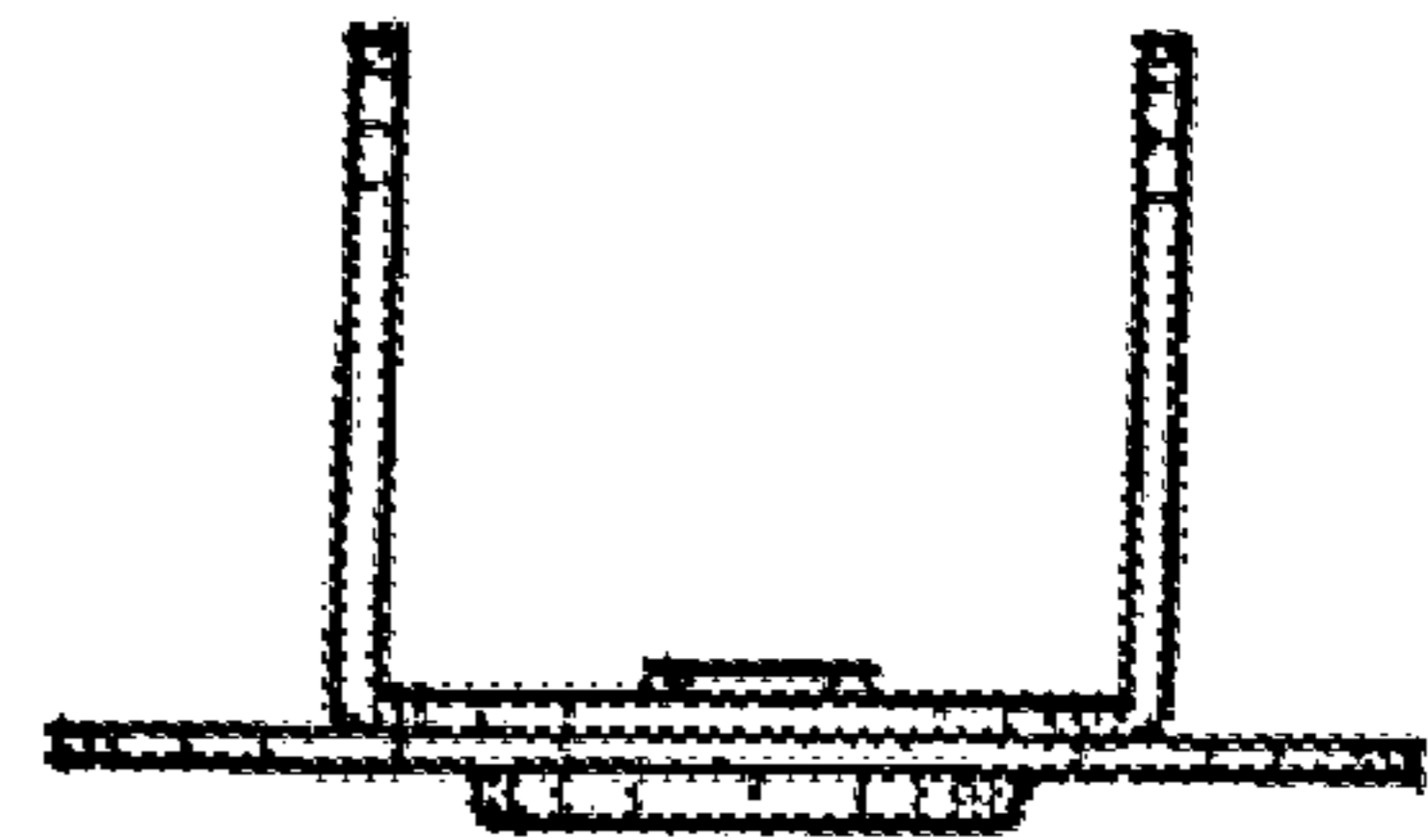


FIG. 43

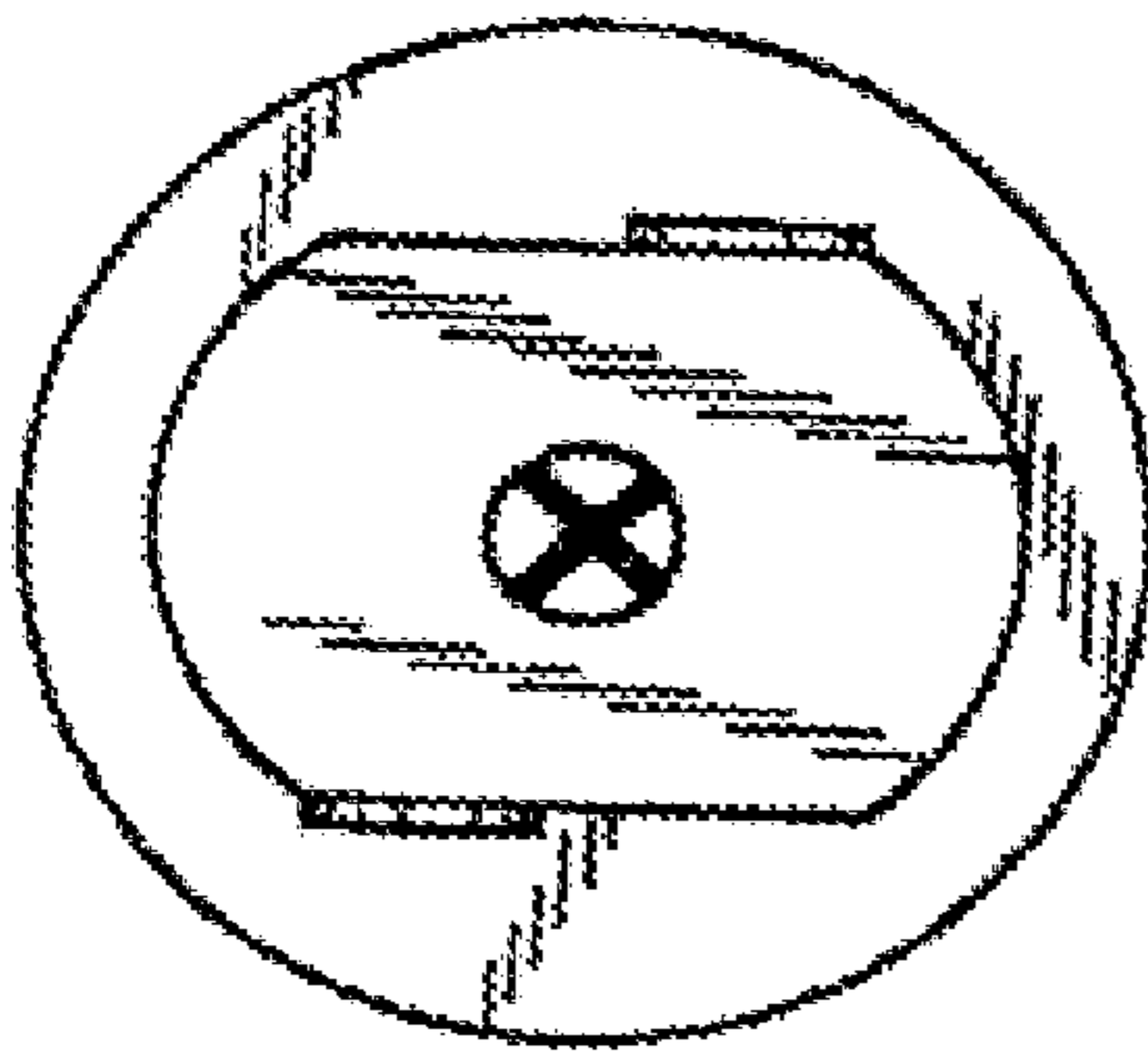


FIG. 44

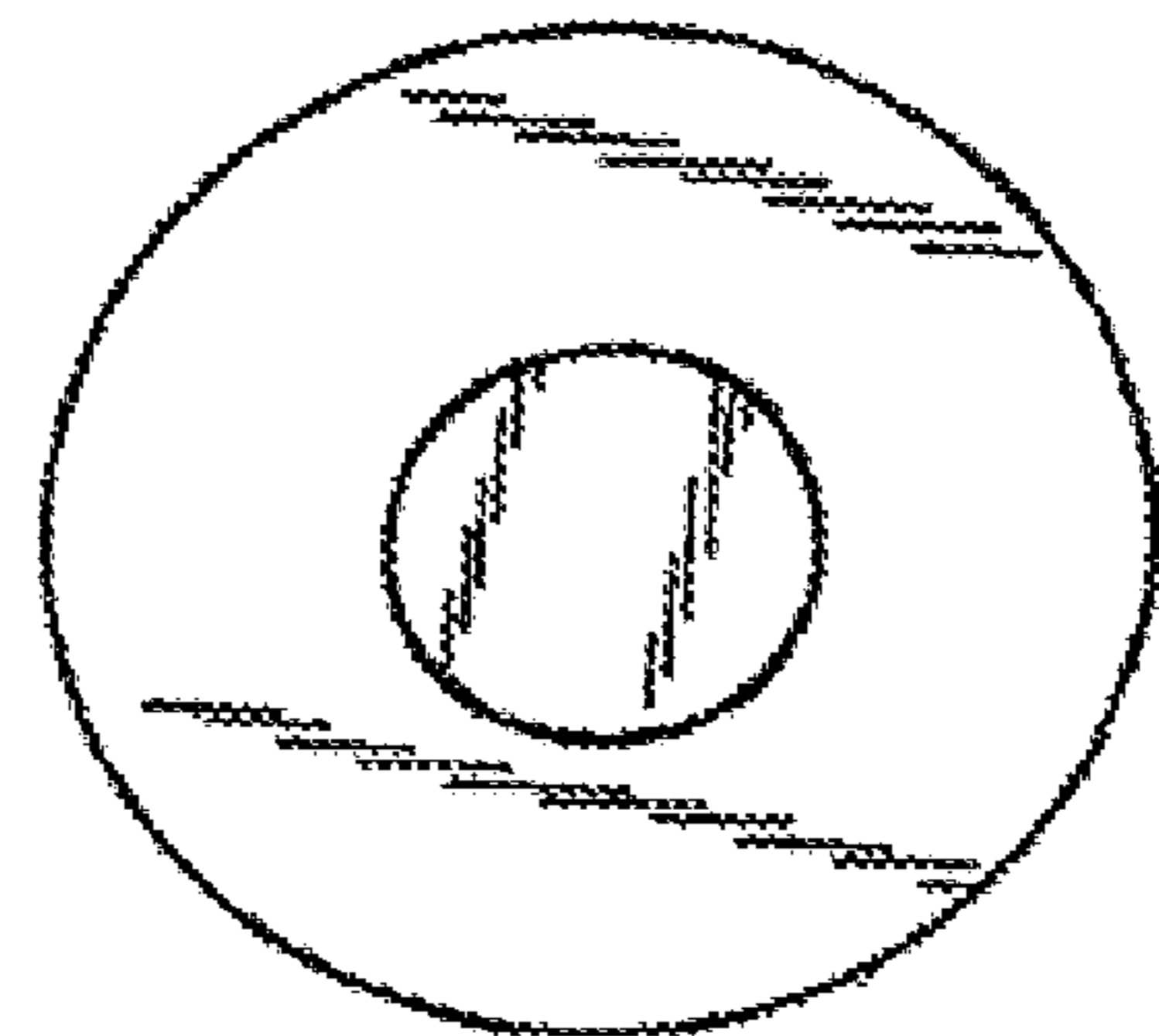


FIG. 45

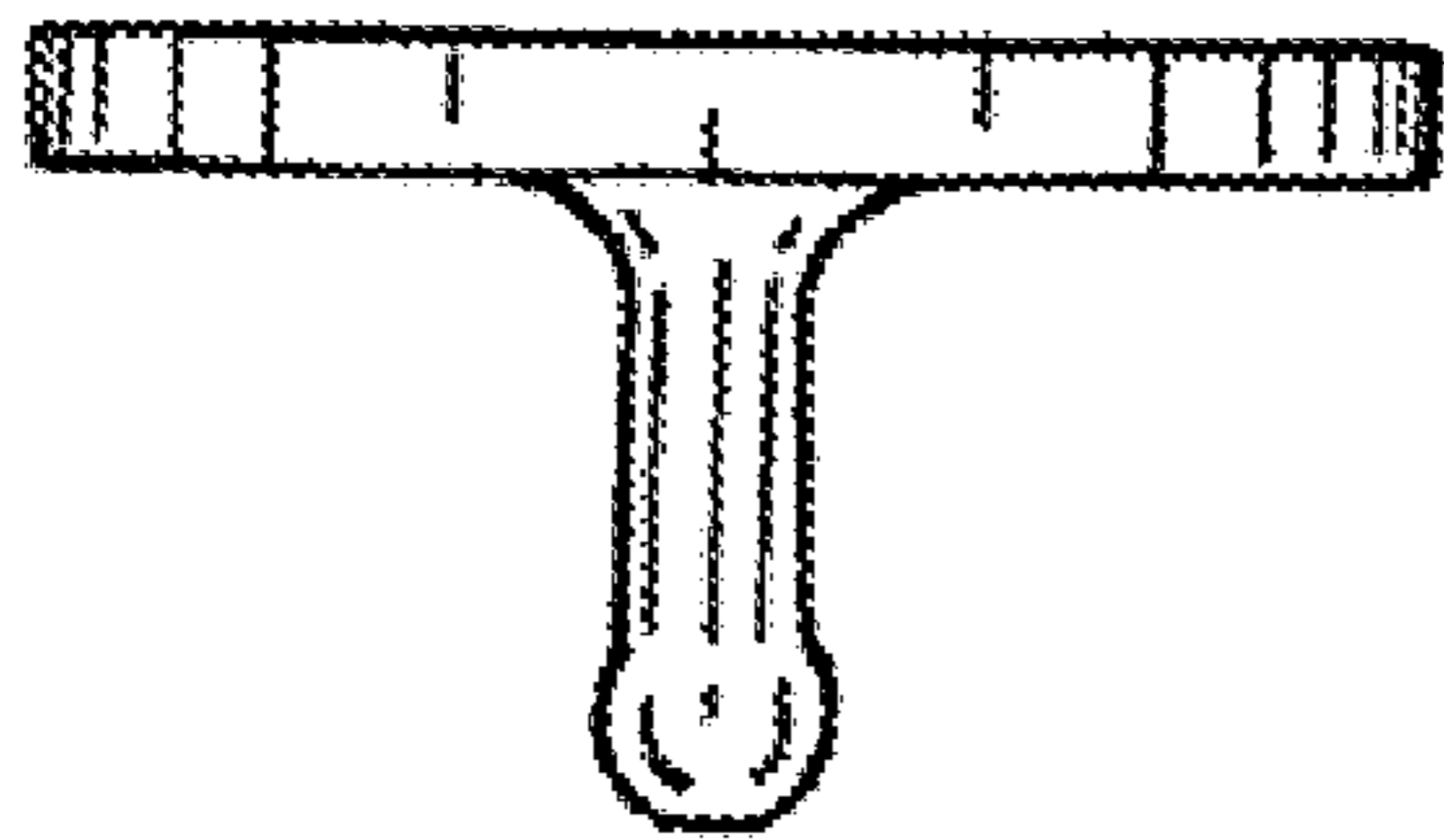


FIG. 46

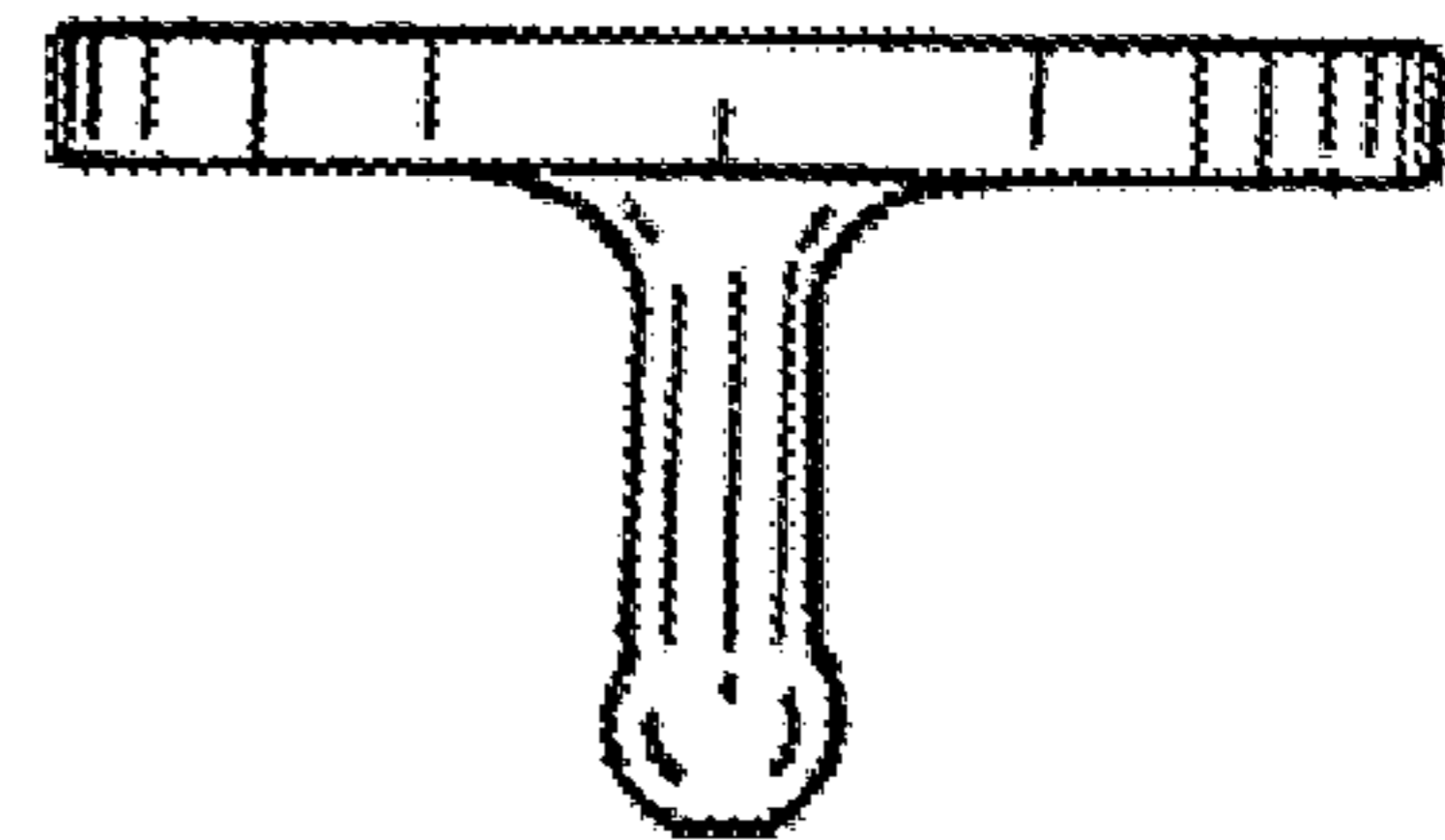


FIG. 47

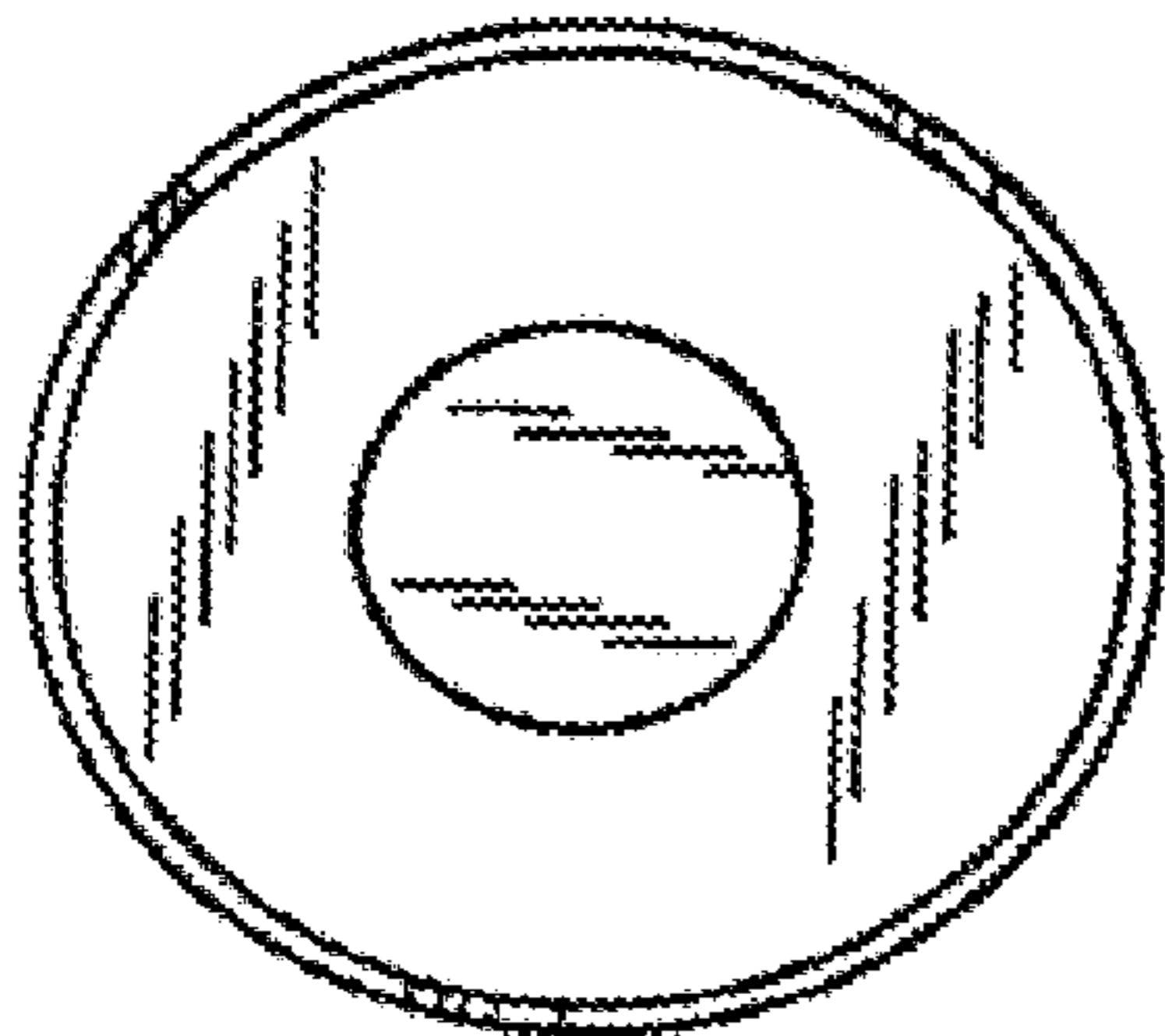


FIG. 48

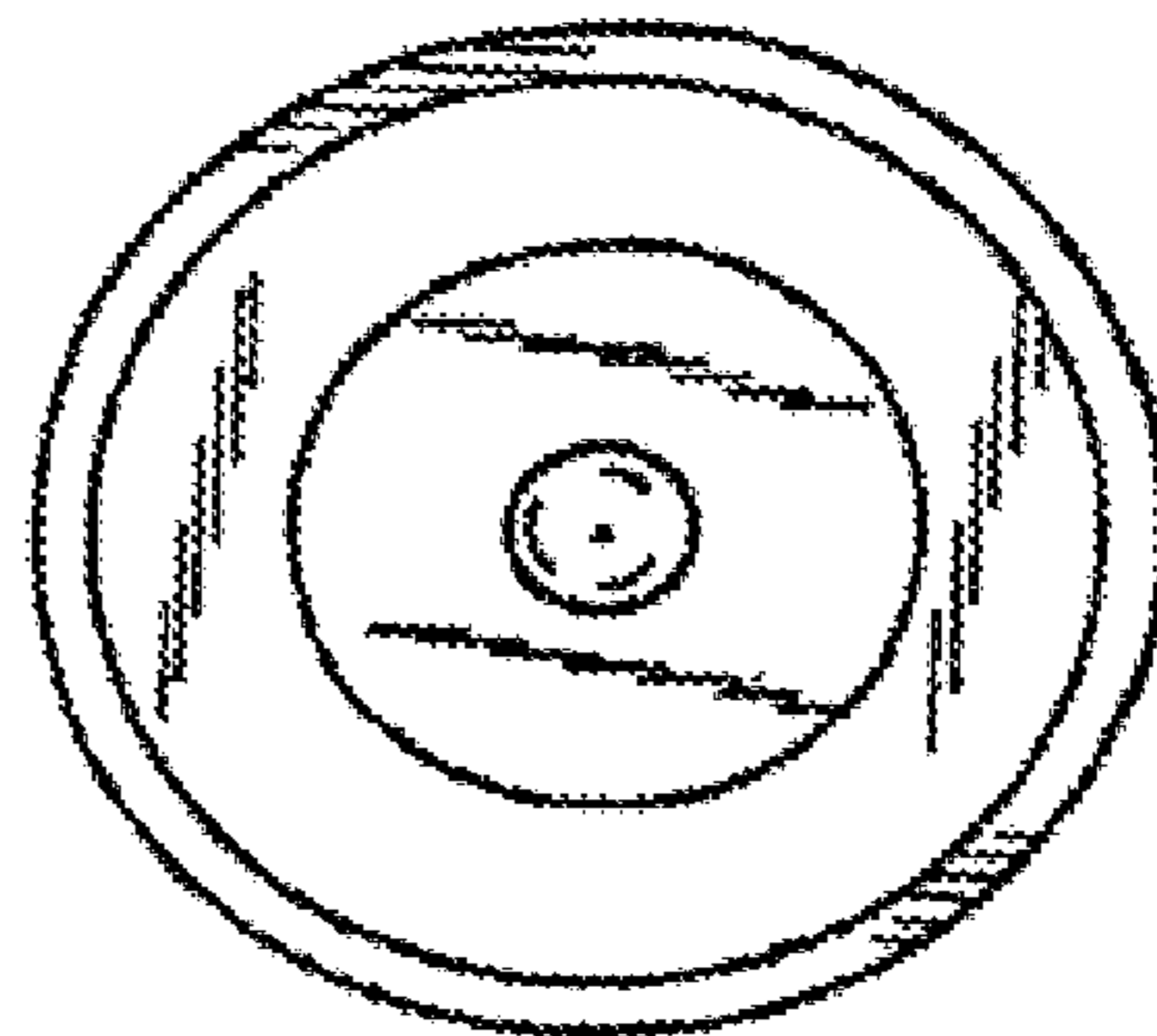


FIG. 49

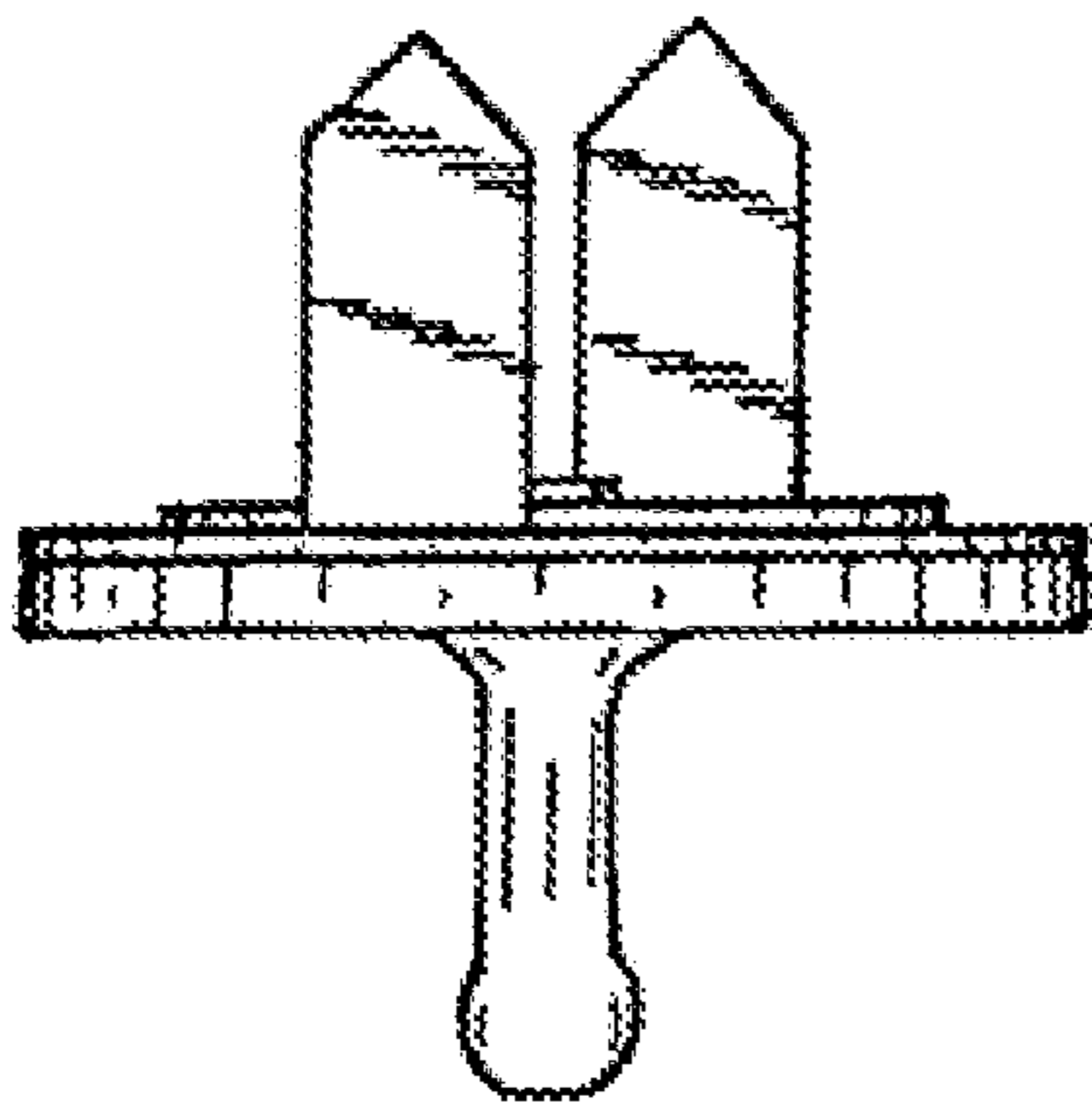


FIG. 50

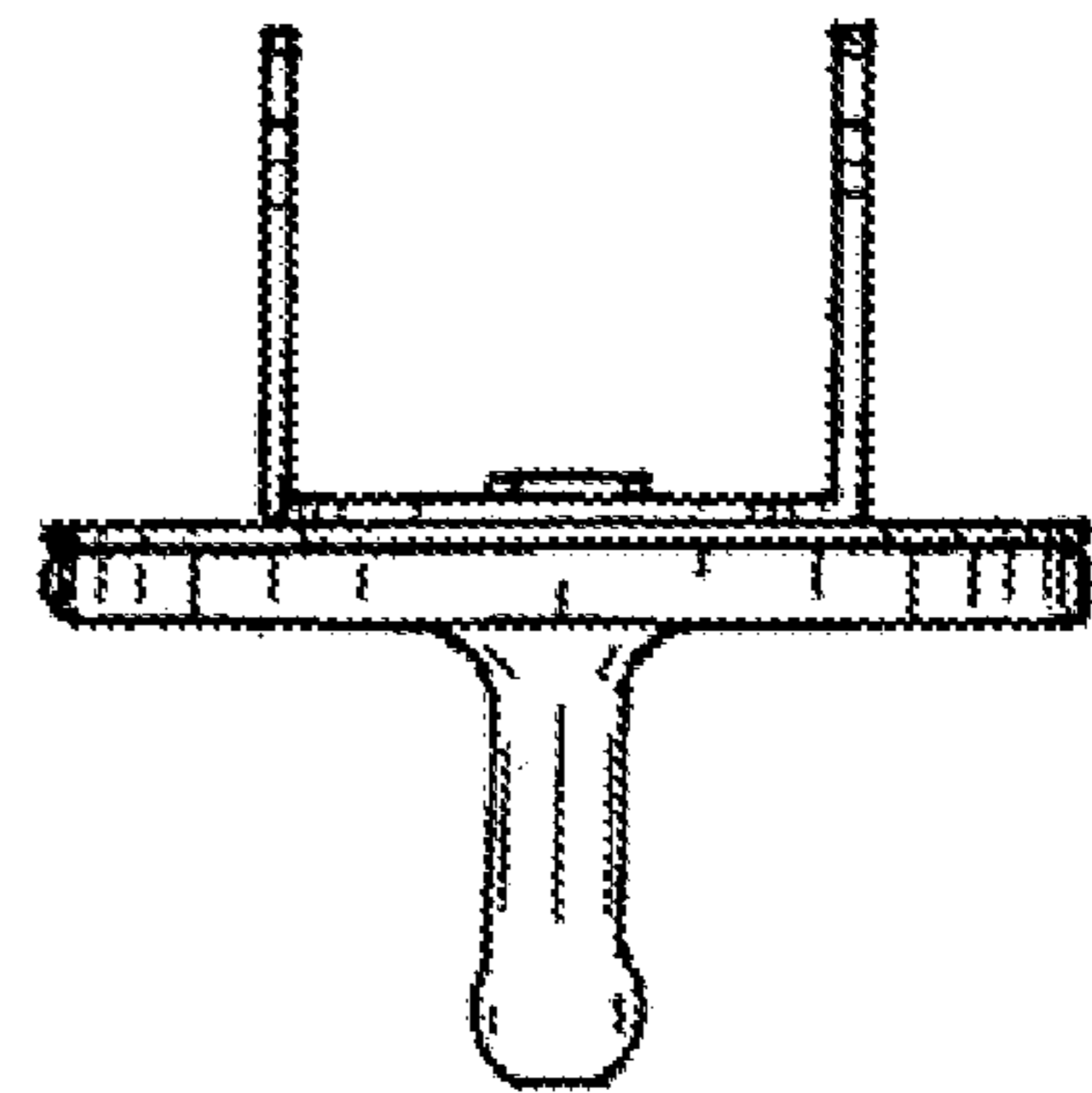


FIG. 51

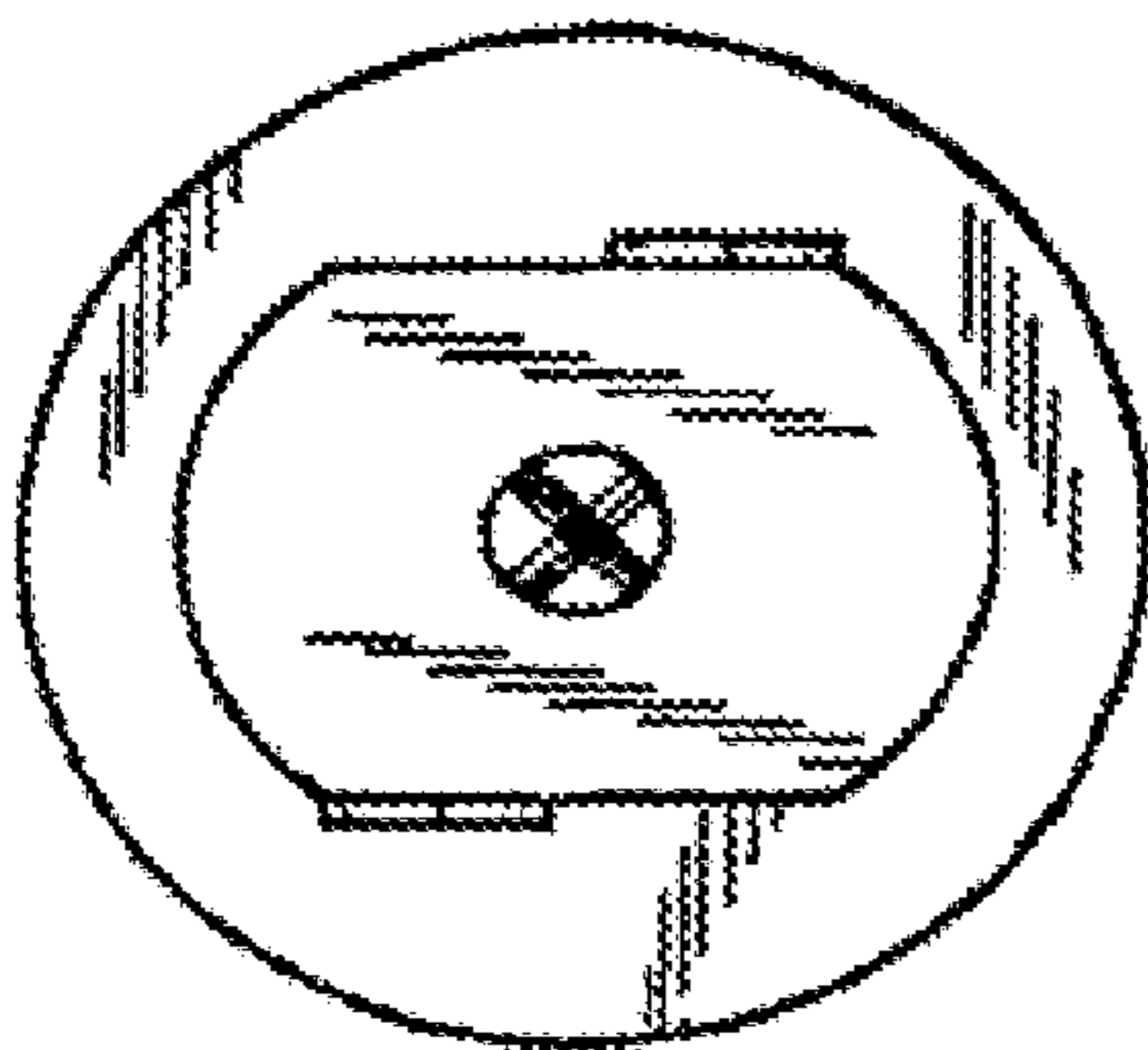


FIG. 52

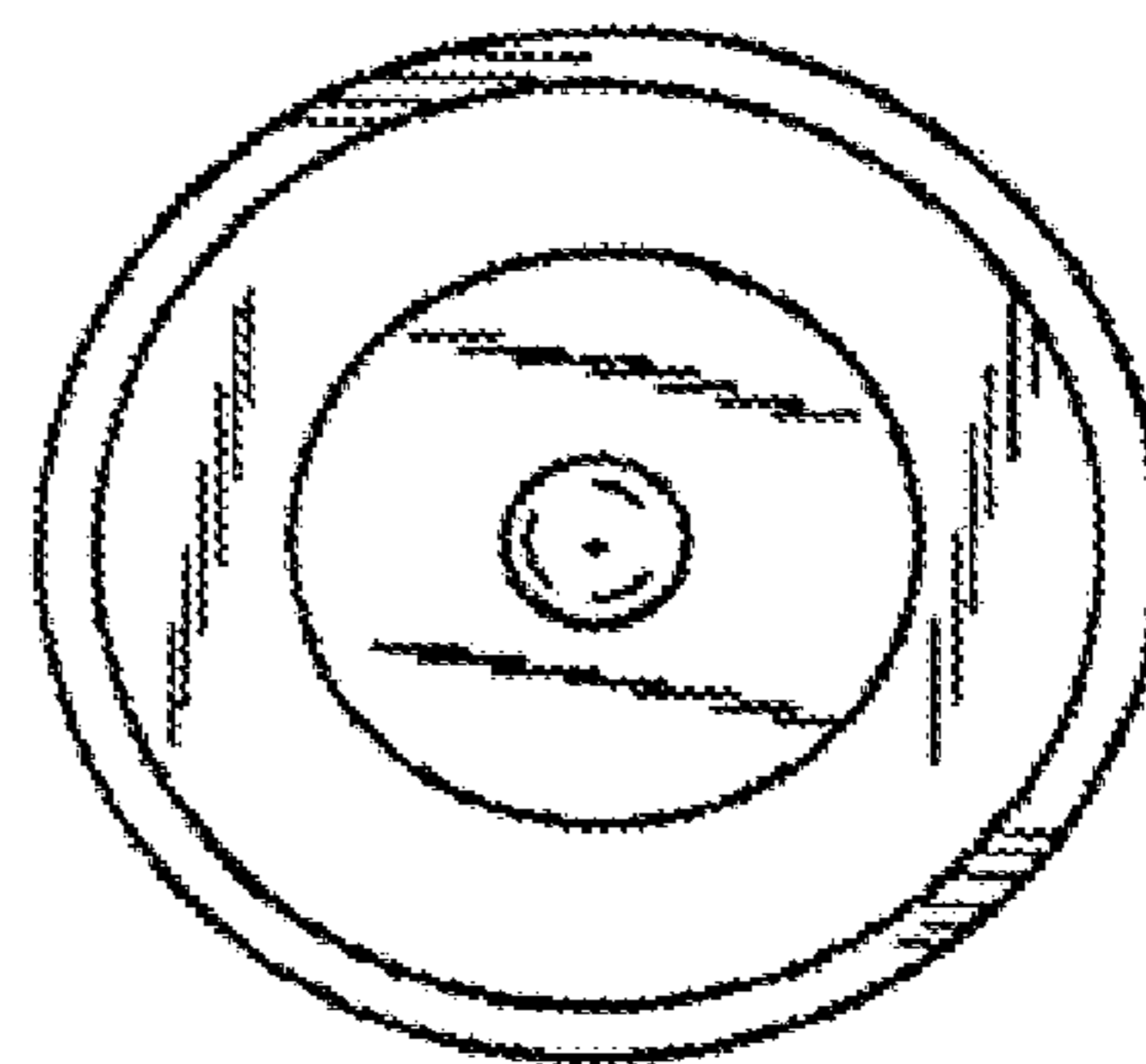


FIG. 53

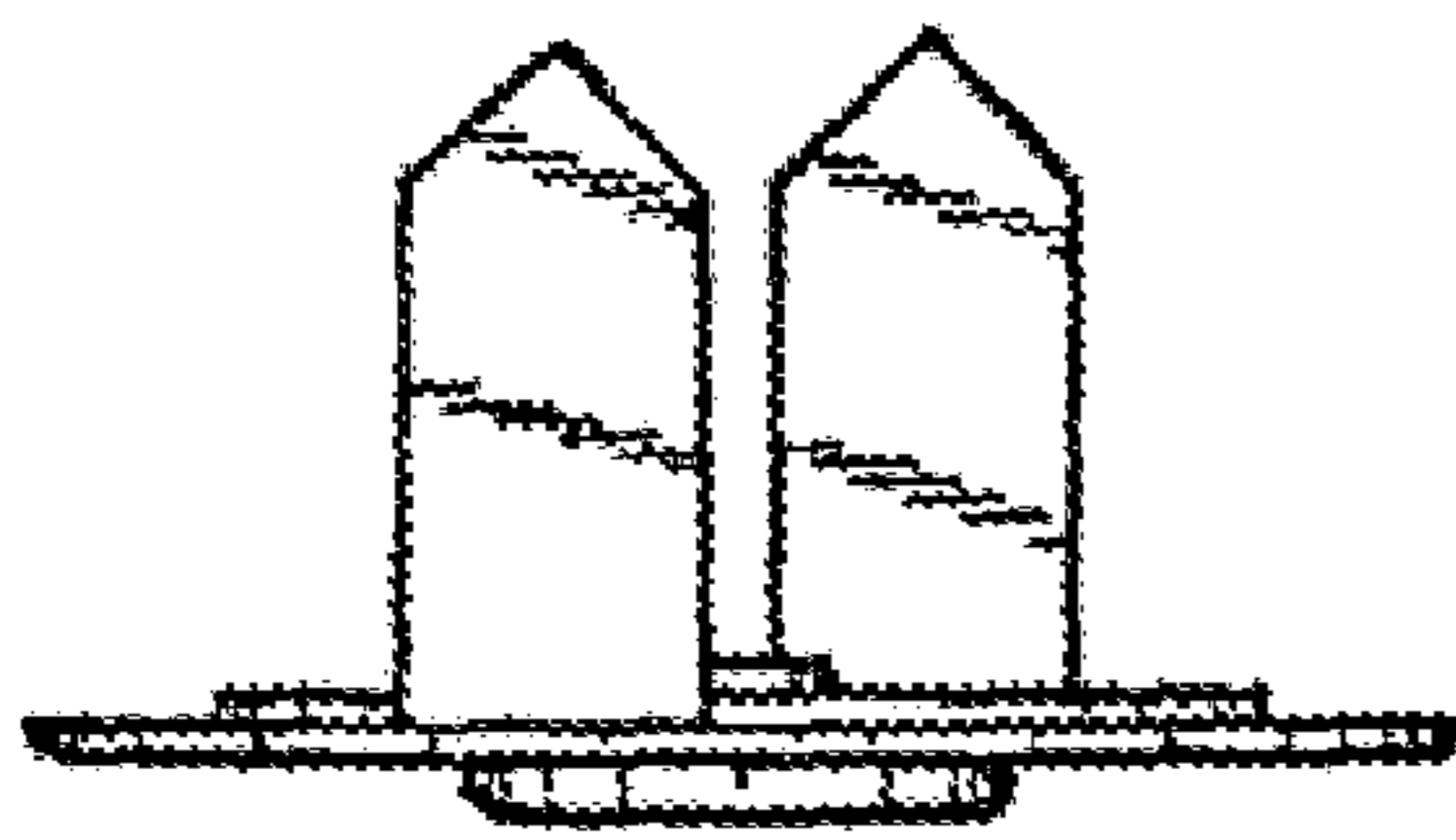


FIG. 54

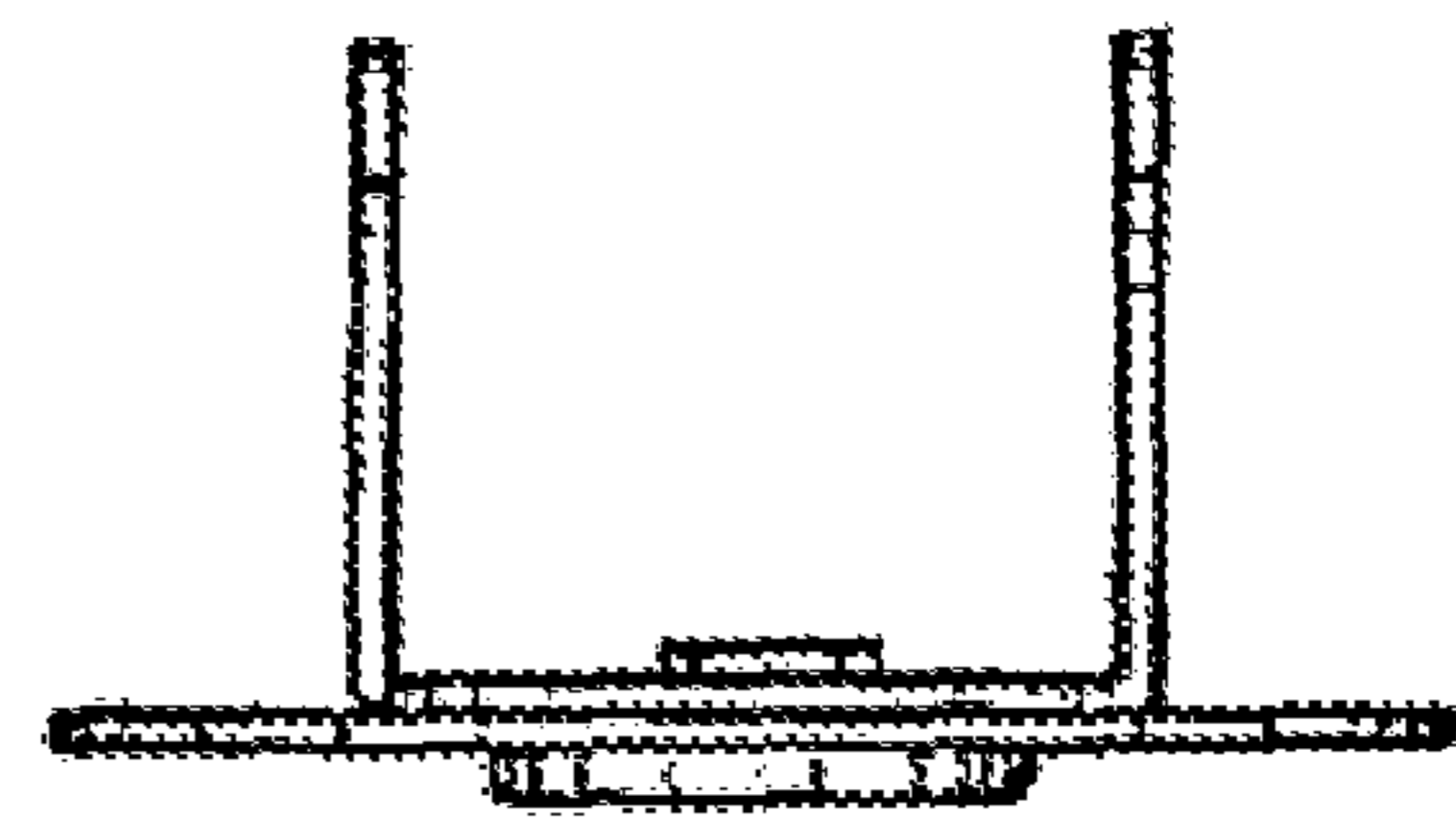


FIG. 55

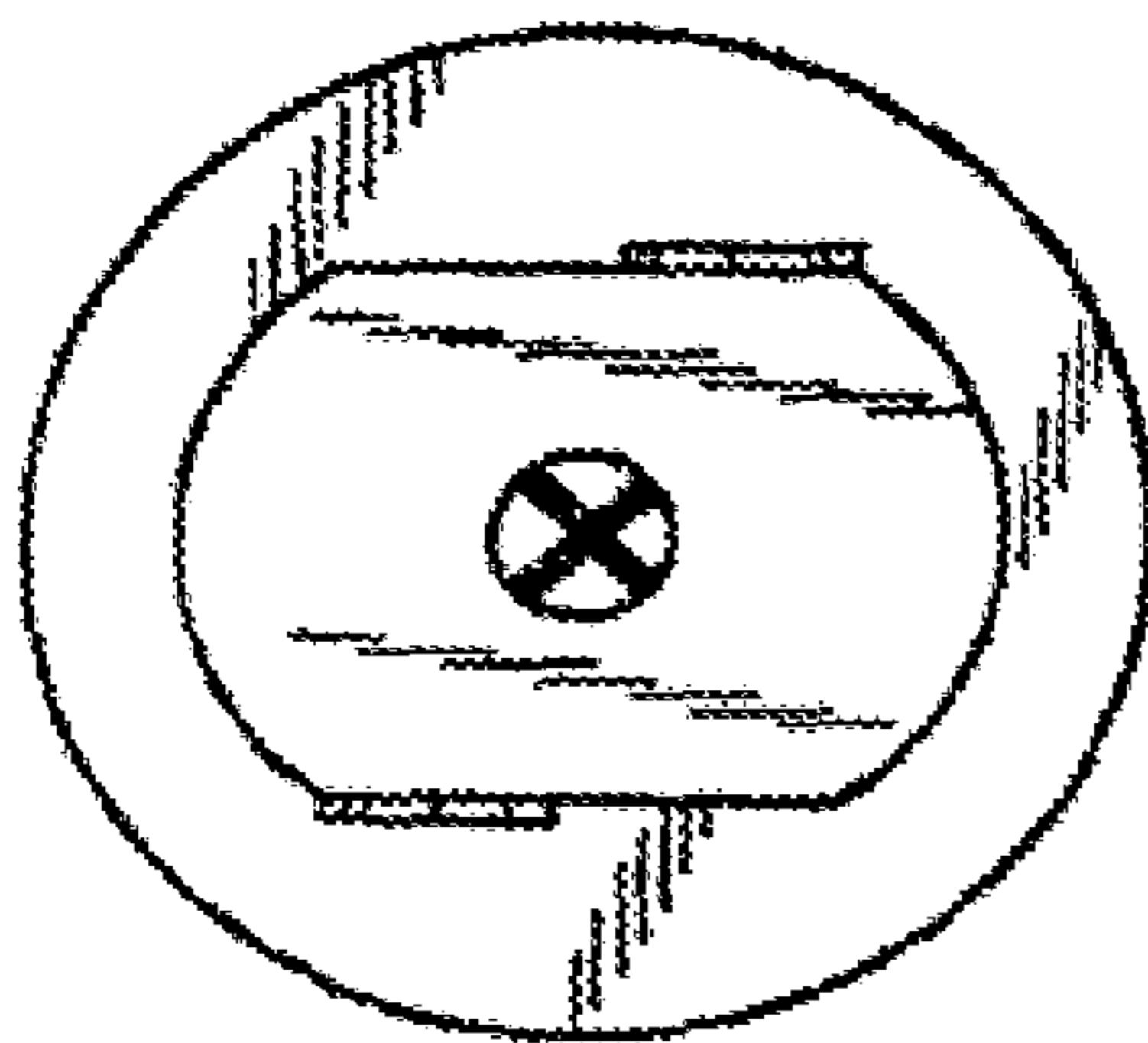


FIG. 56

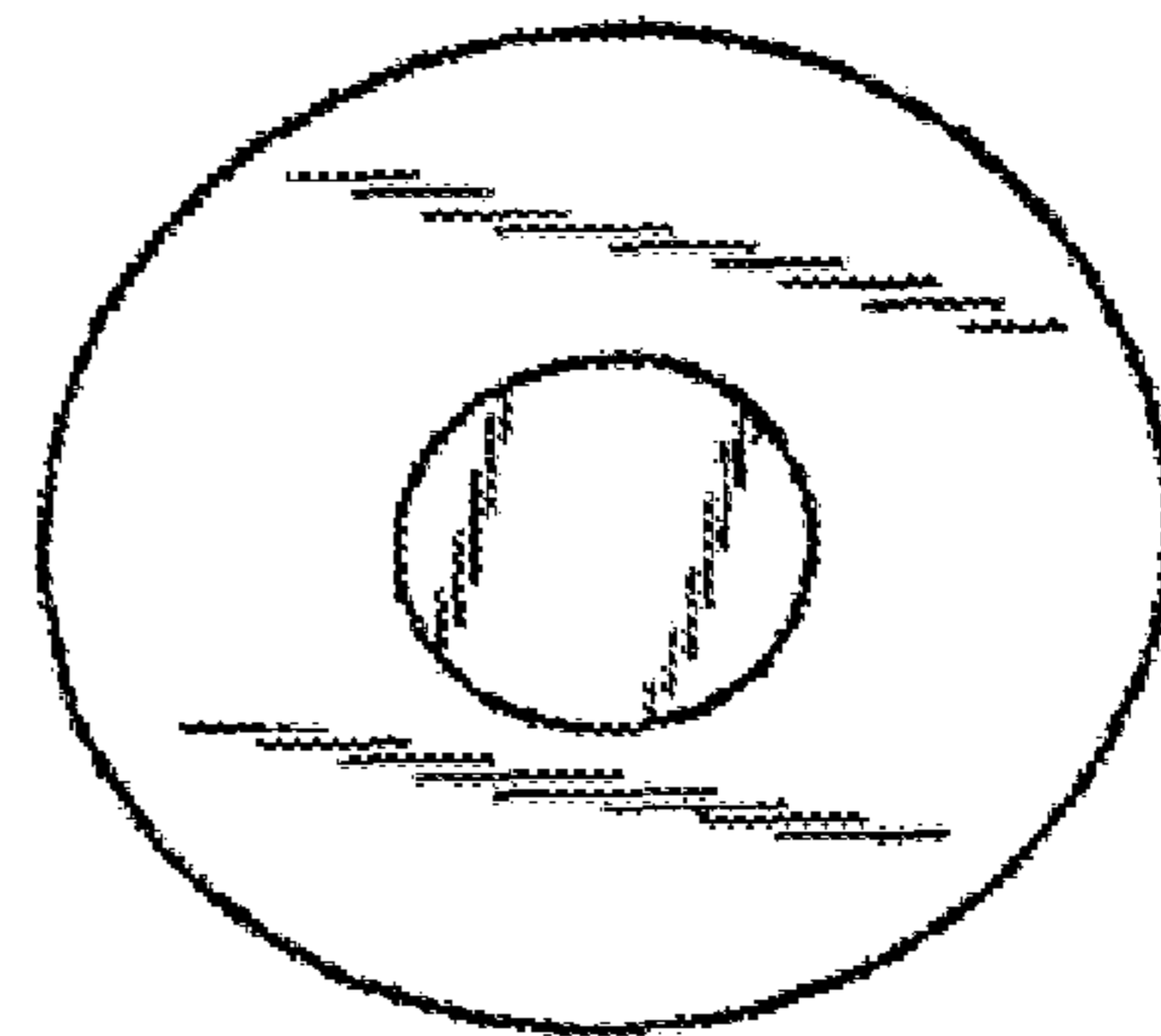


FIG. 57

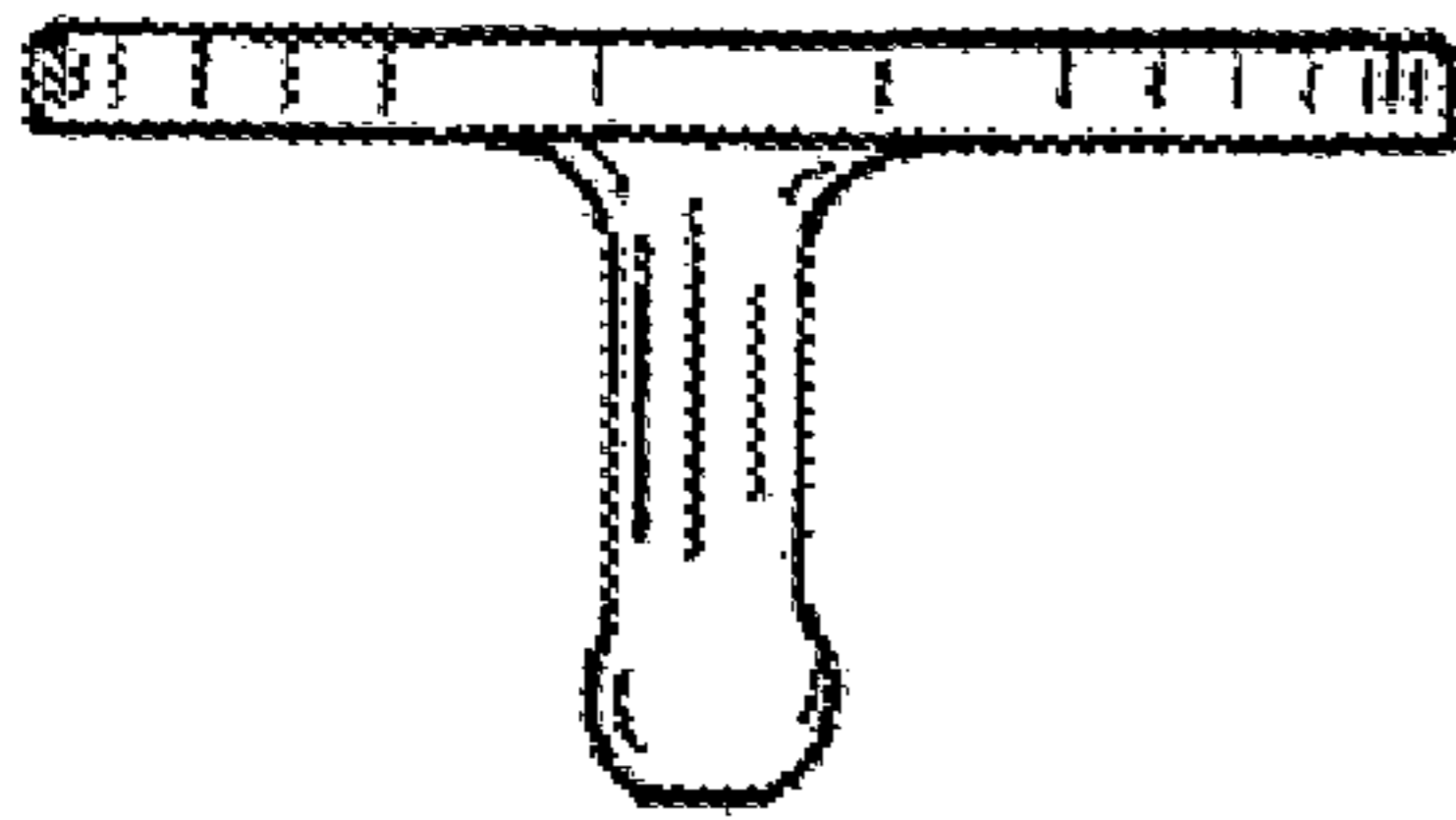


FIG. 58

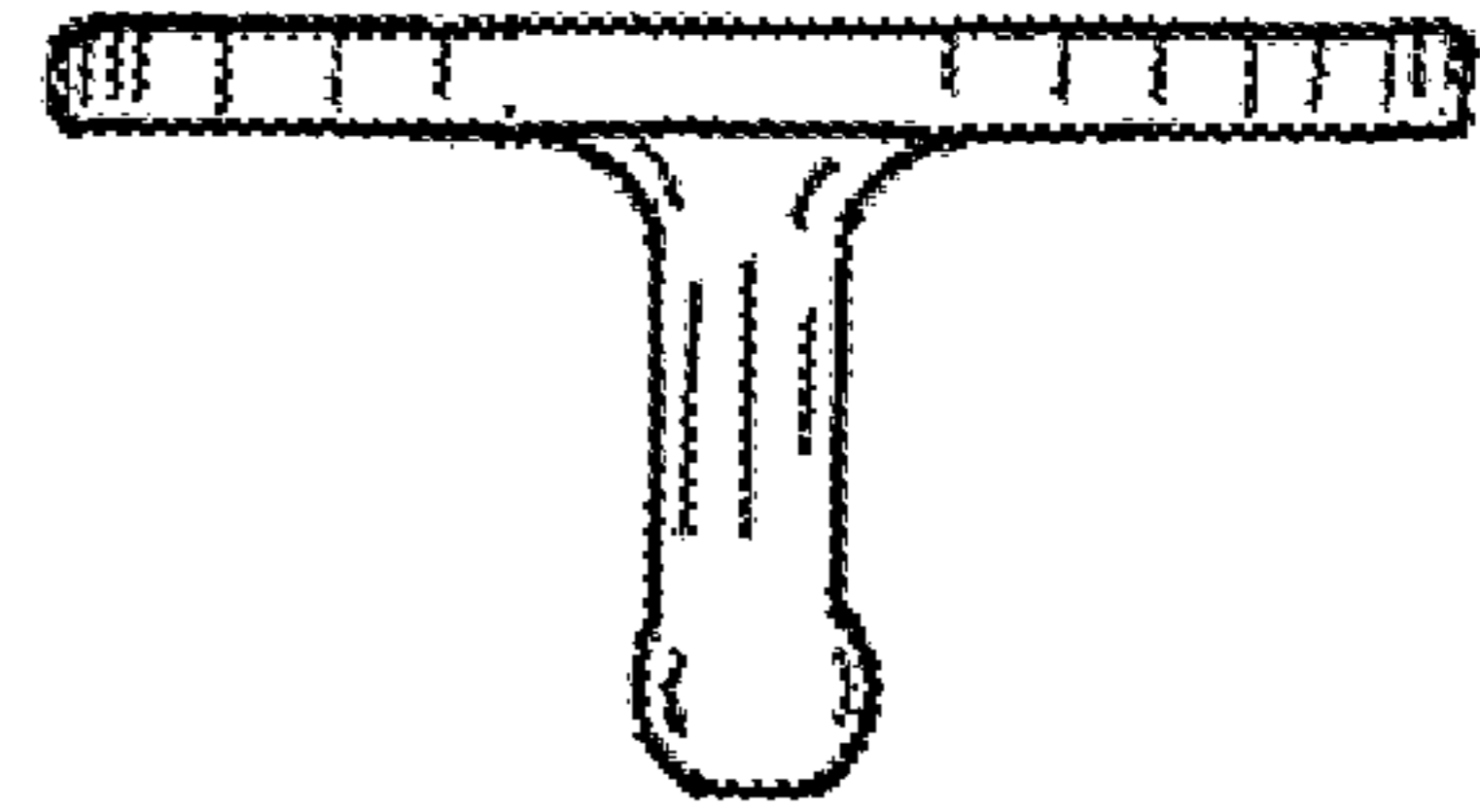


FIG. 59

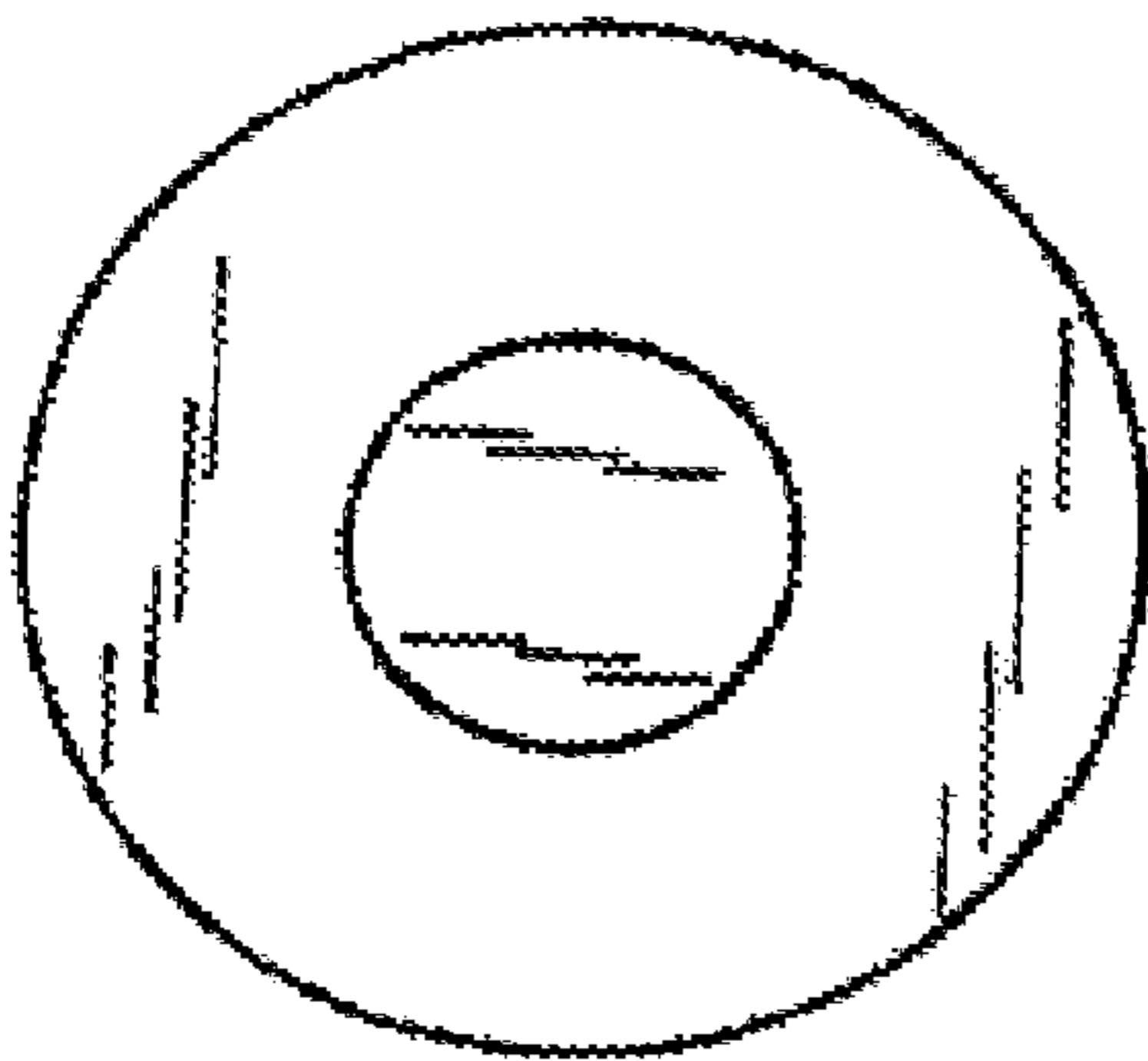


FIG. 60

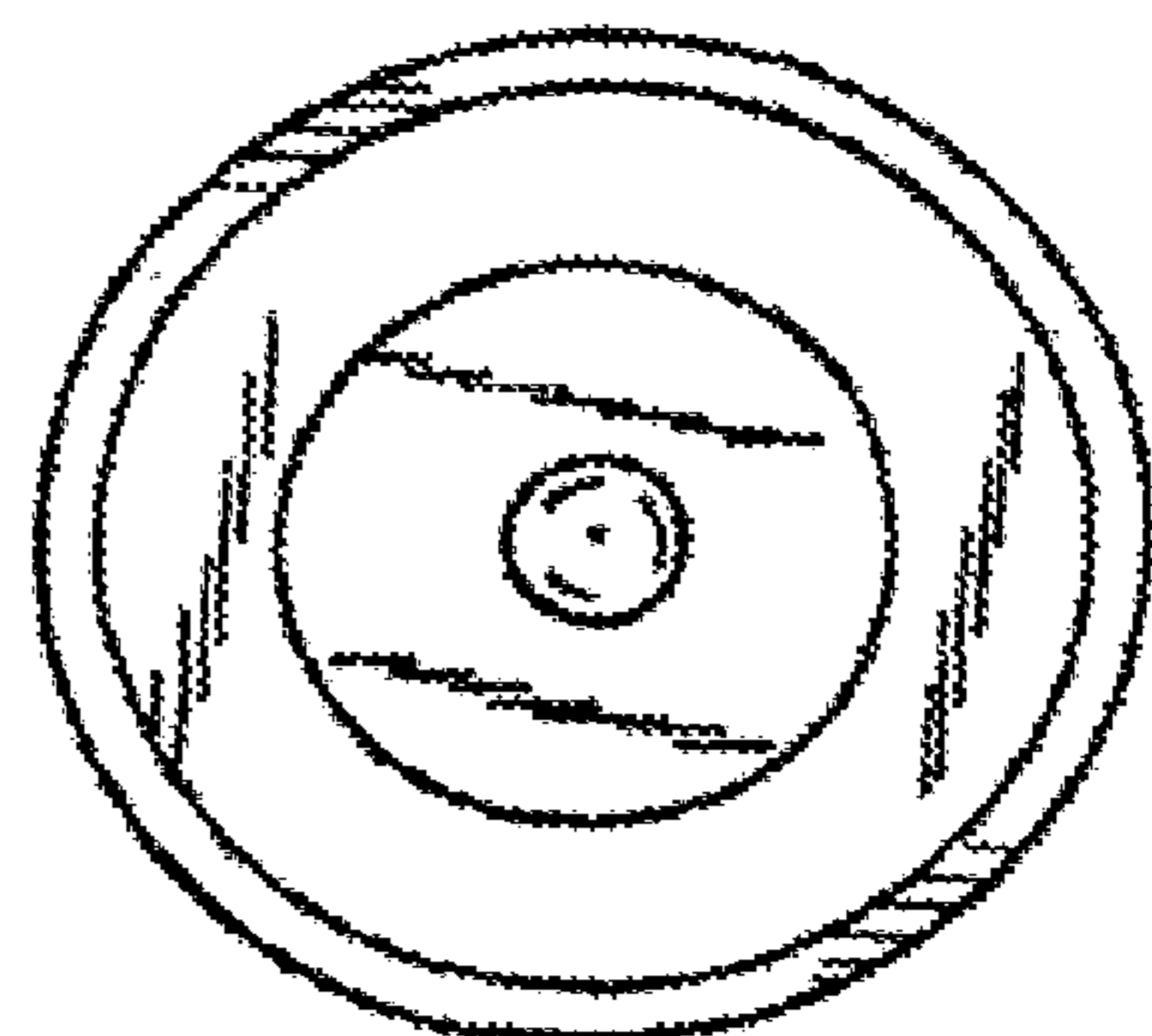


FIG. 61

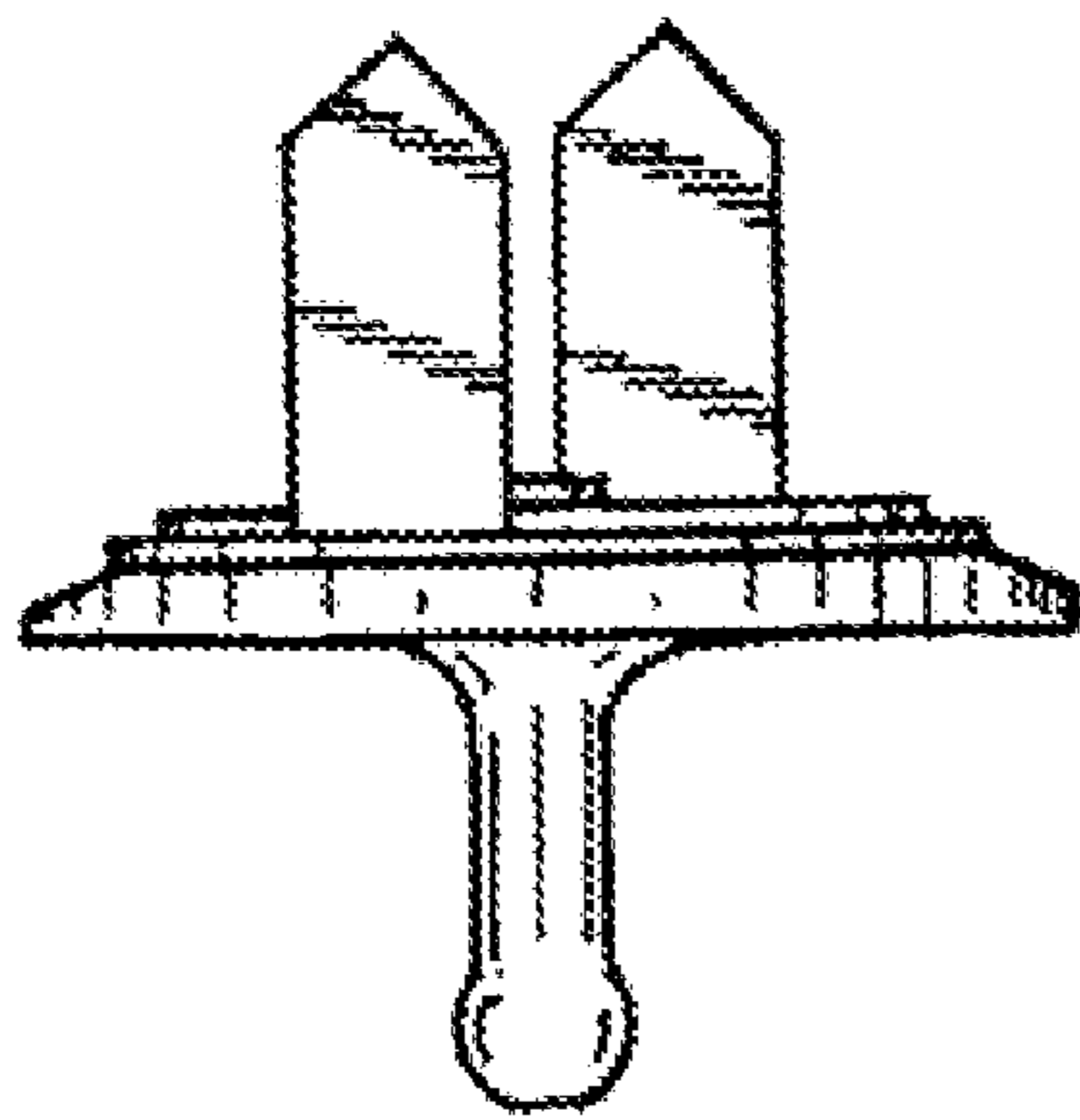


FIG. 62

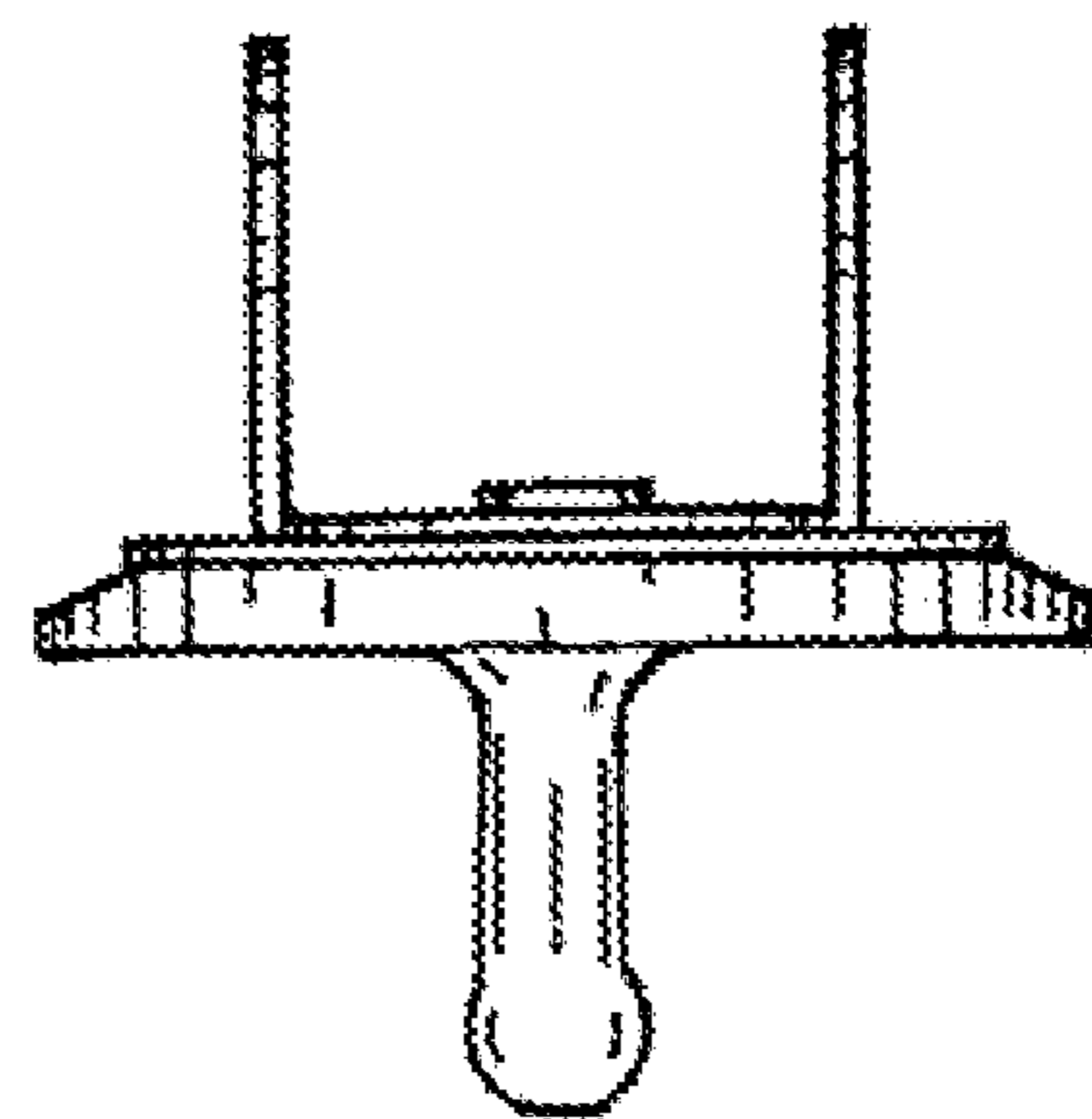


FIG. 63

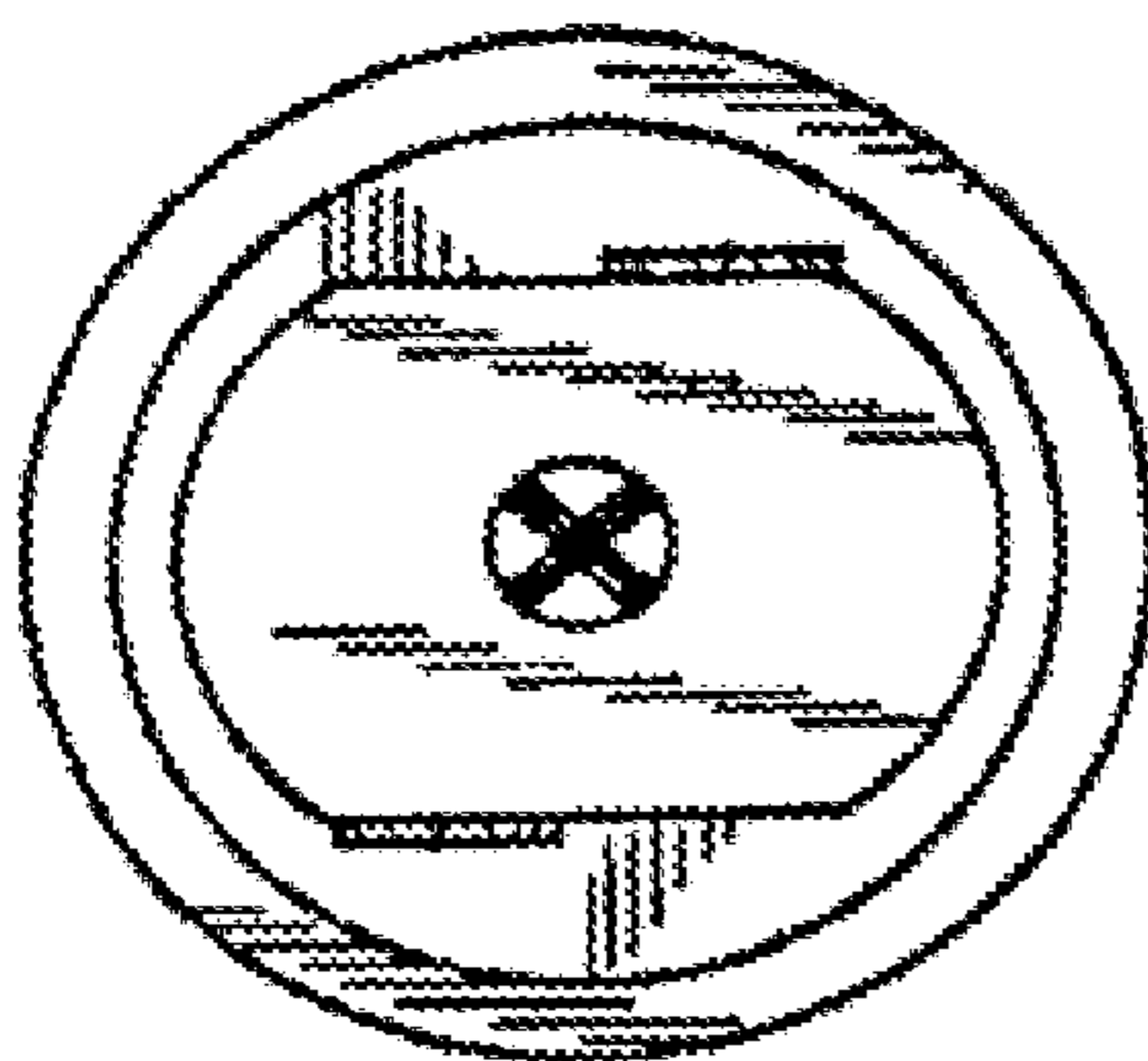


FIG. 64

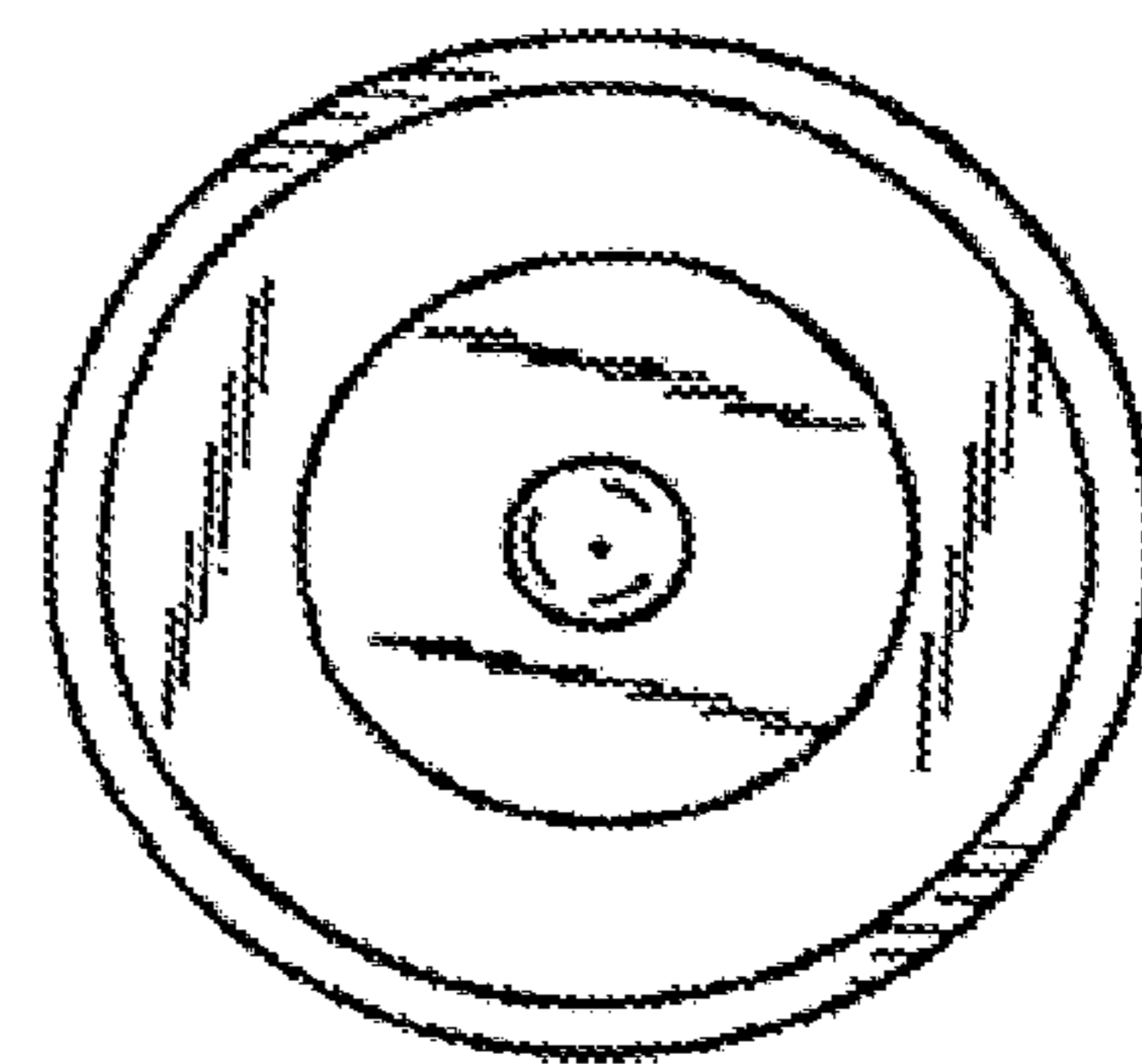


FIG. 65

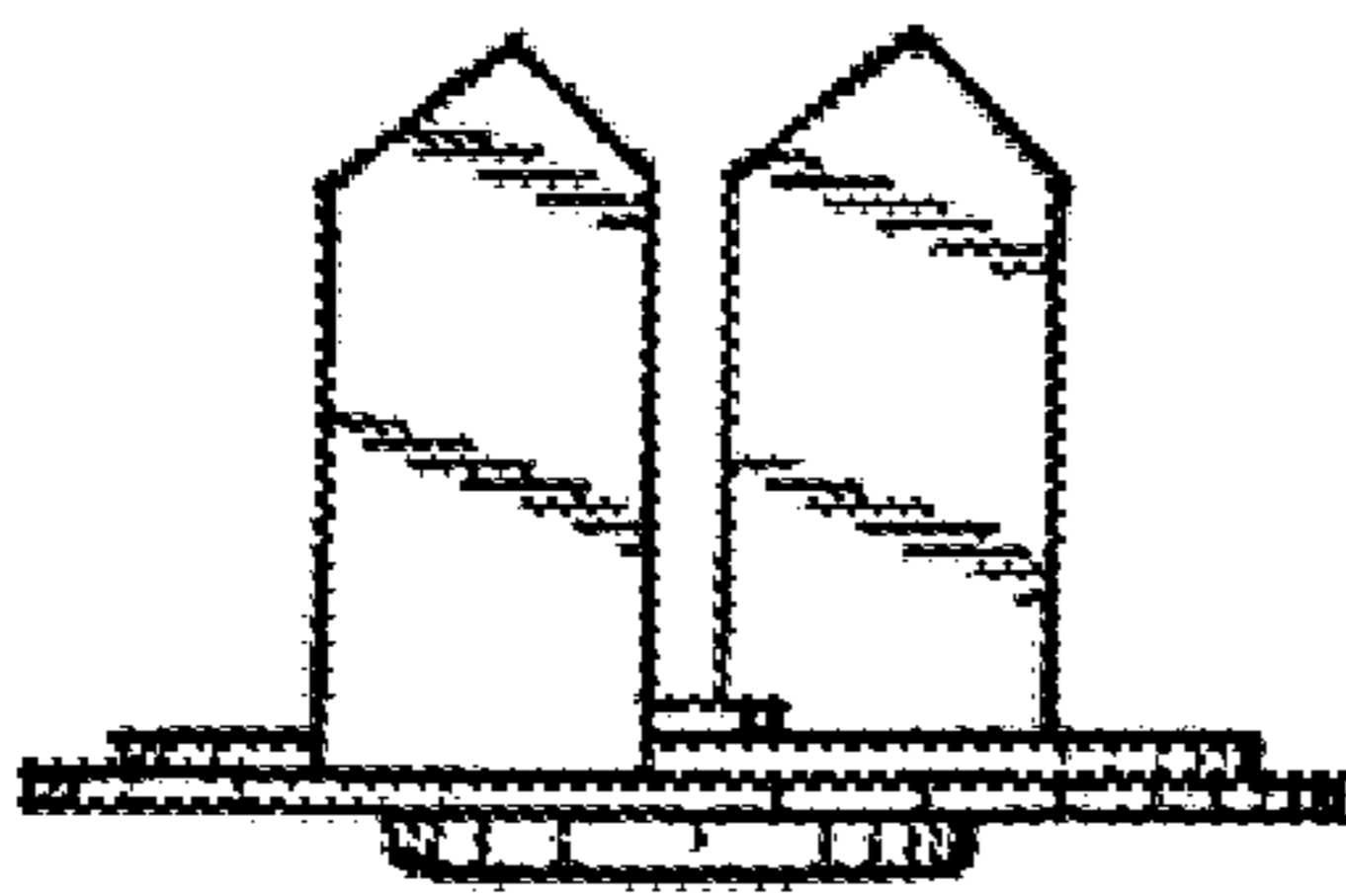


FIG. 66

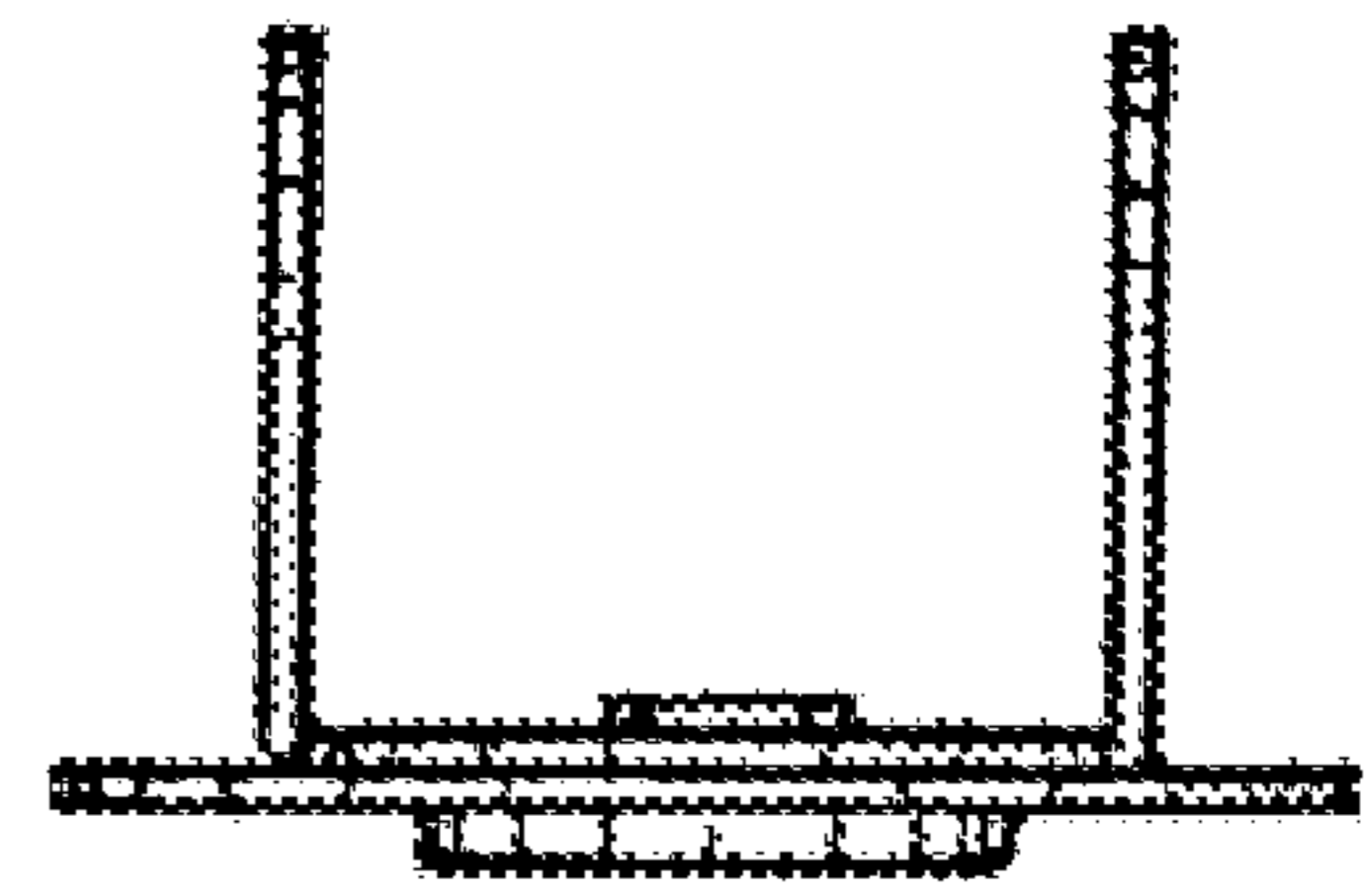


FIG. 67

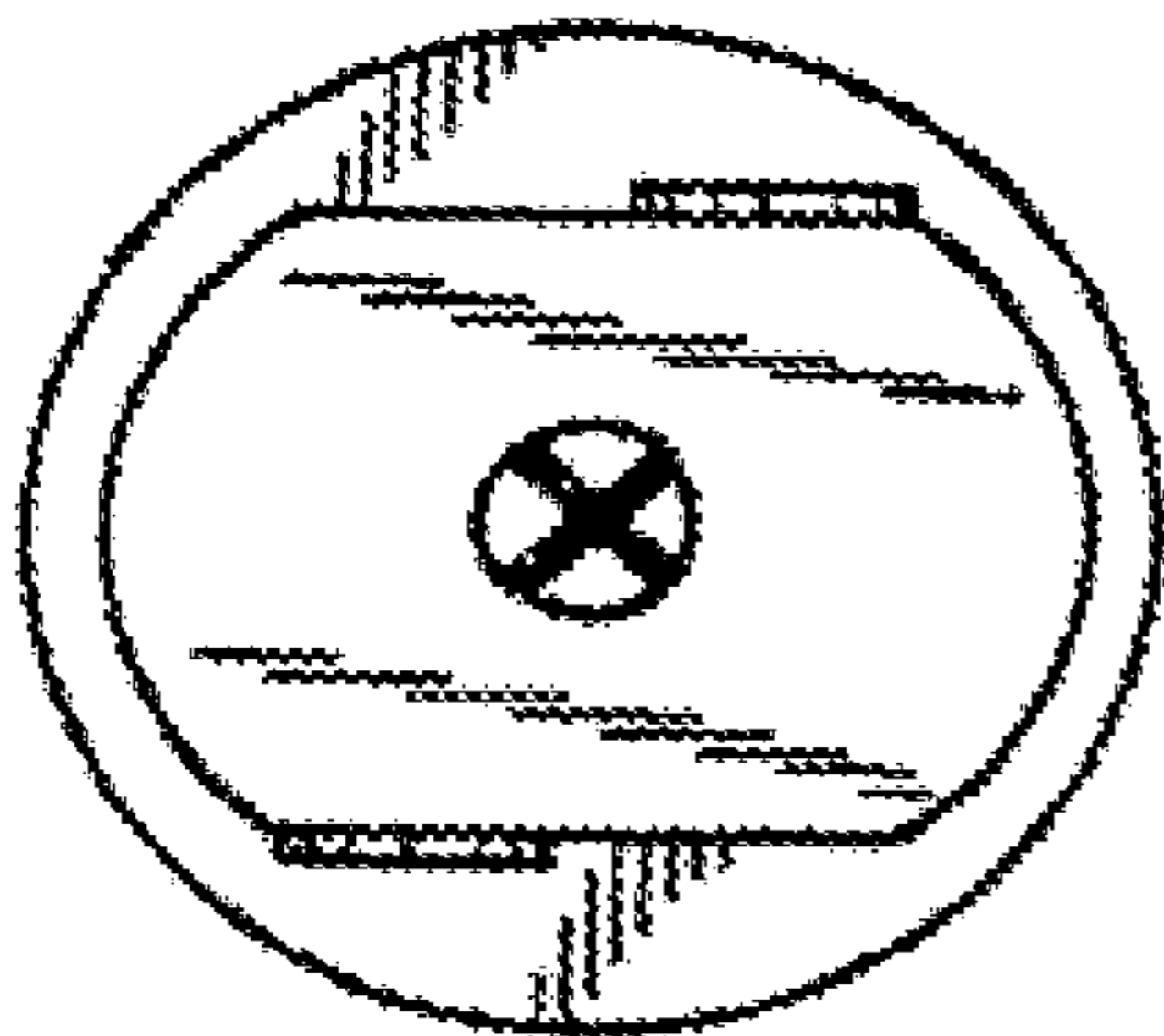


FIG. 68

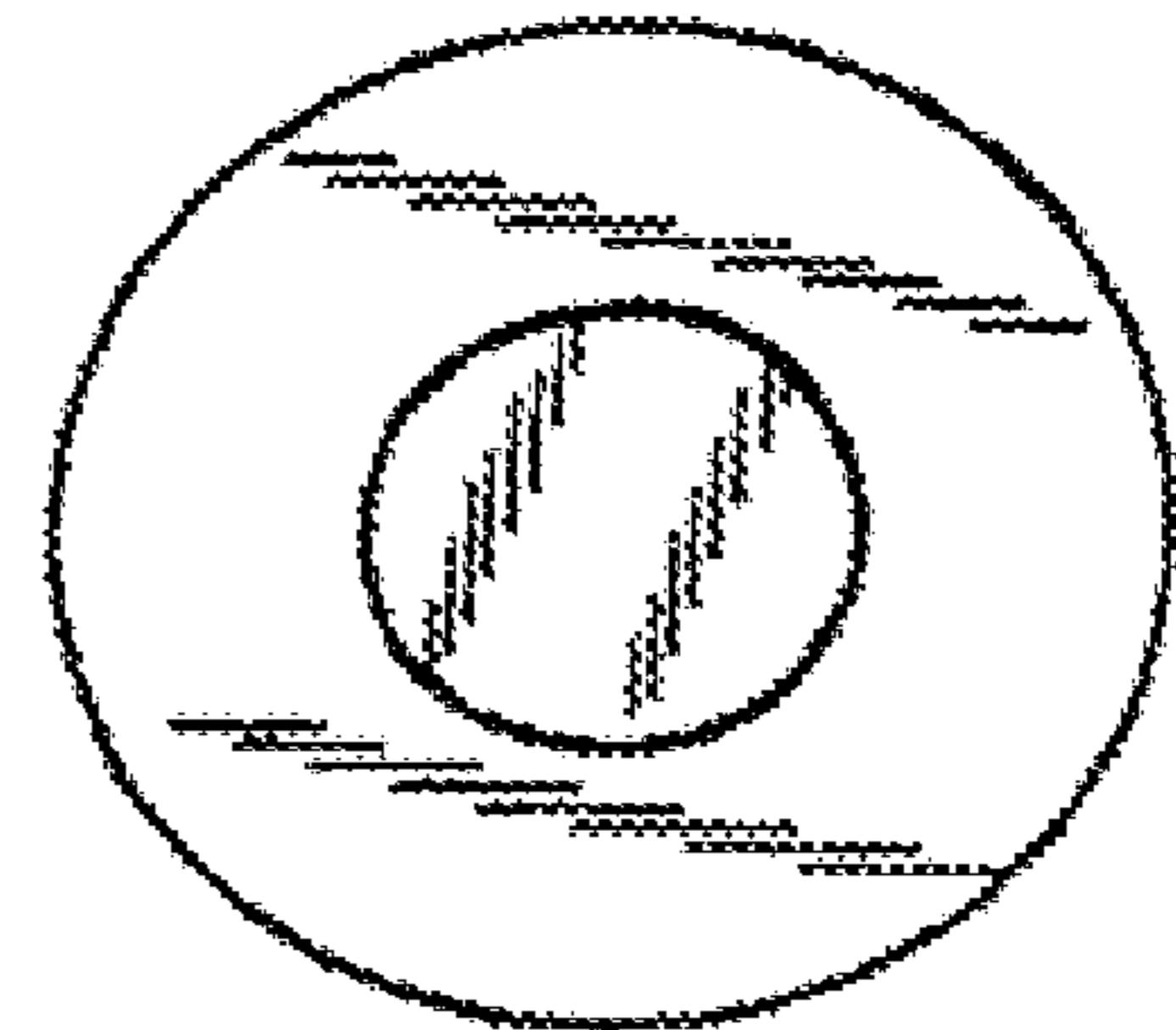


FIG. 69

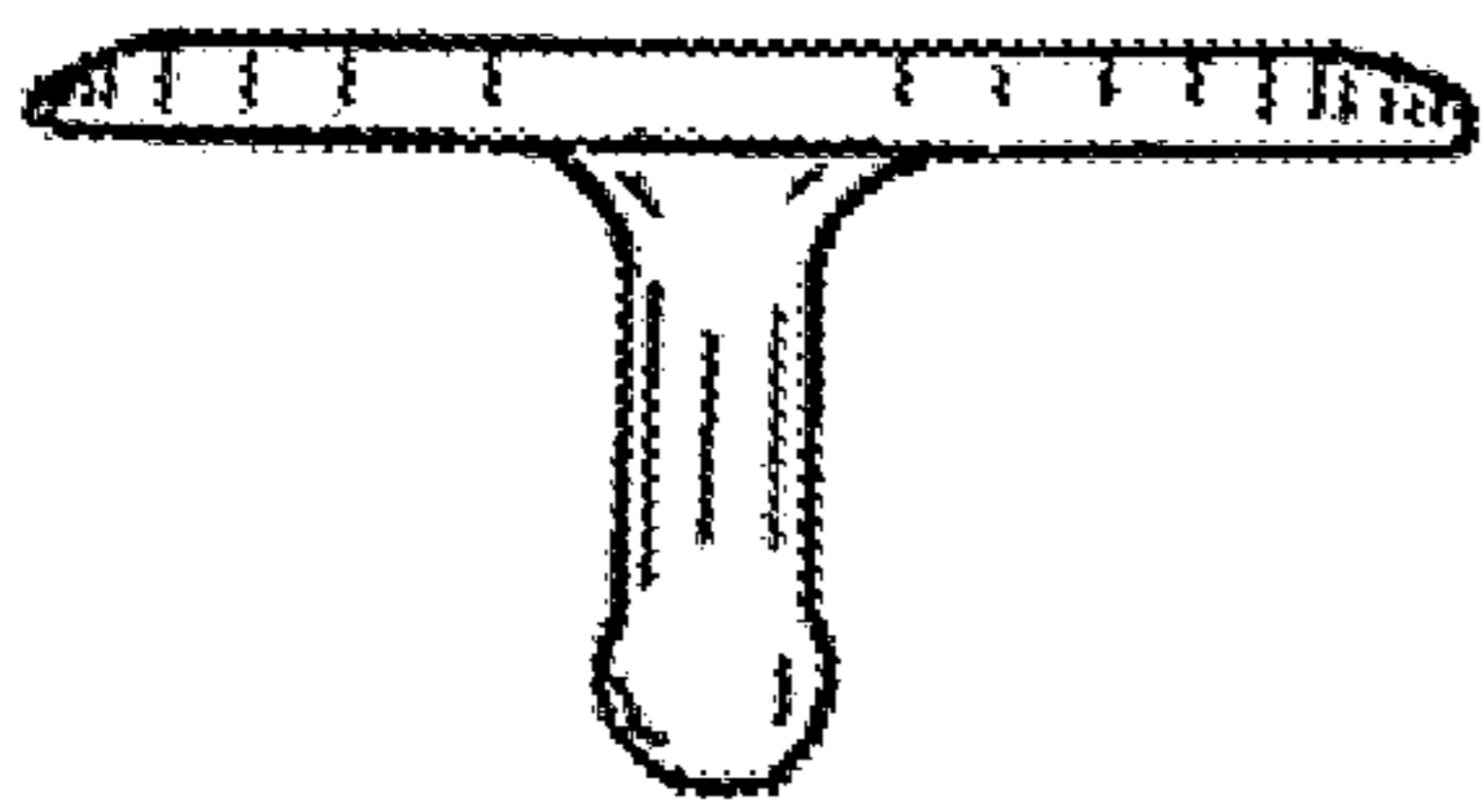


FIG. 70

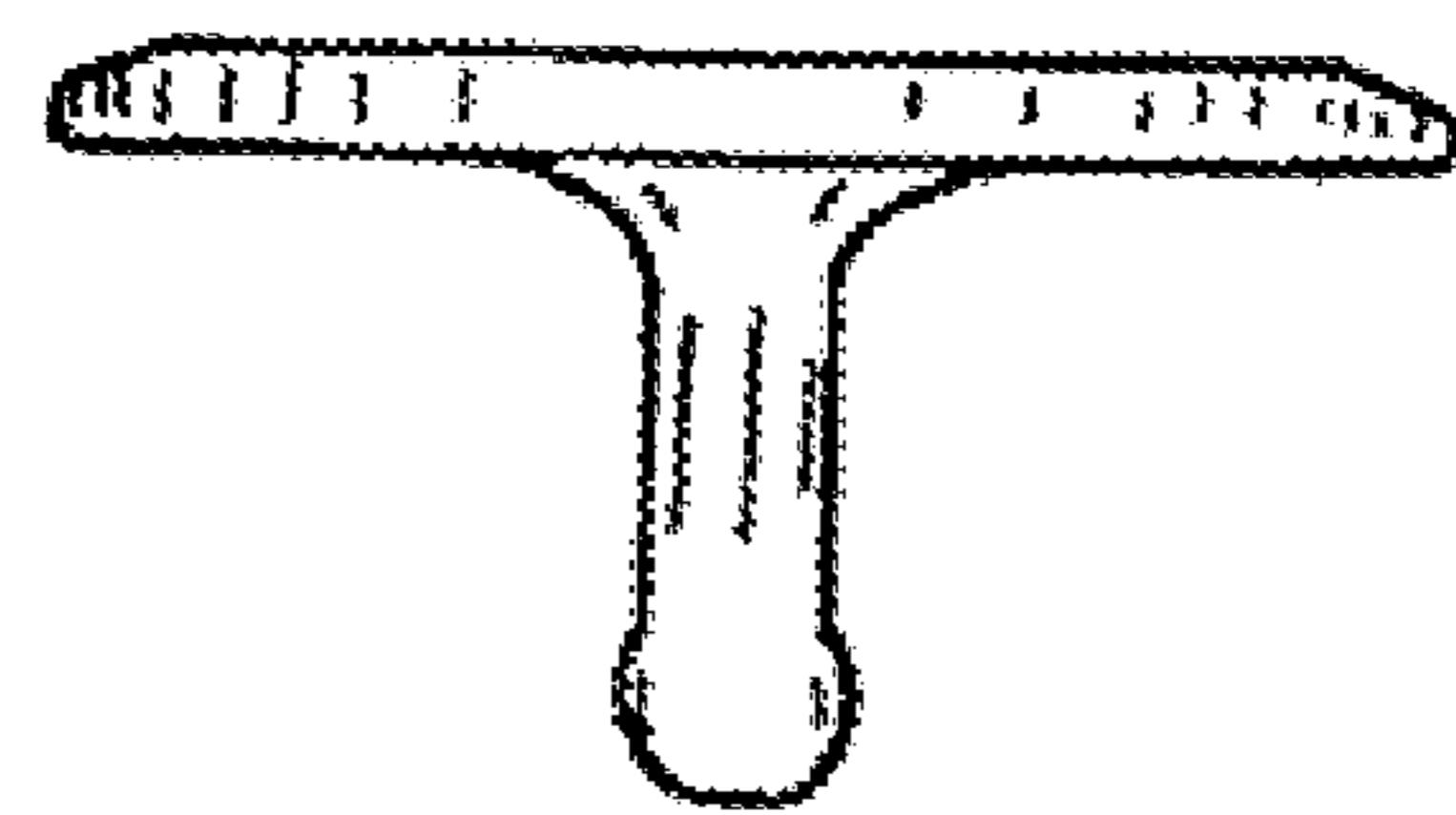


FIG. 71

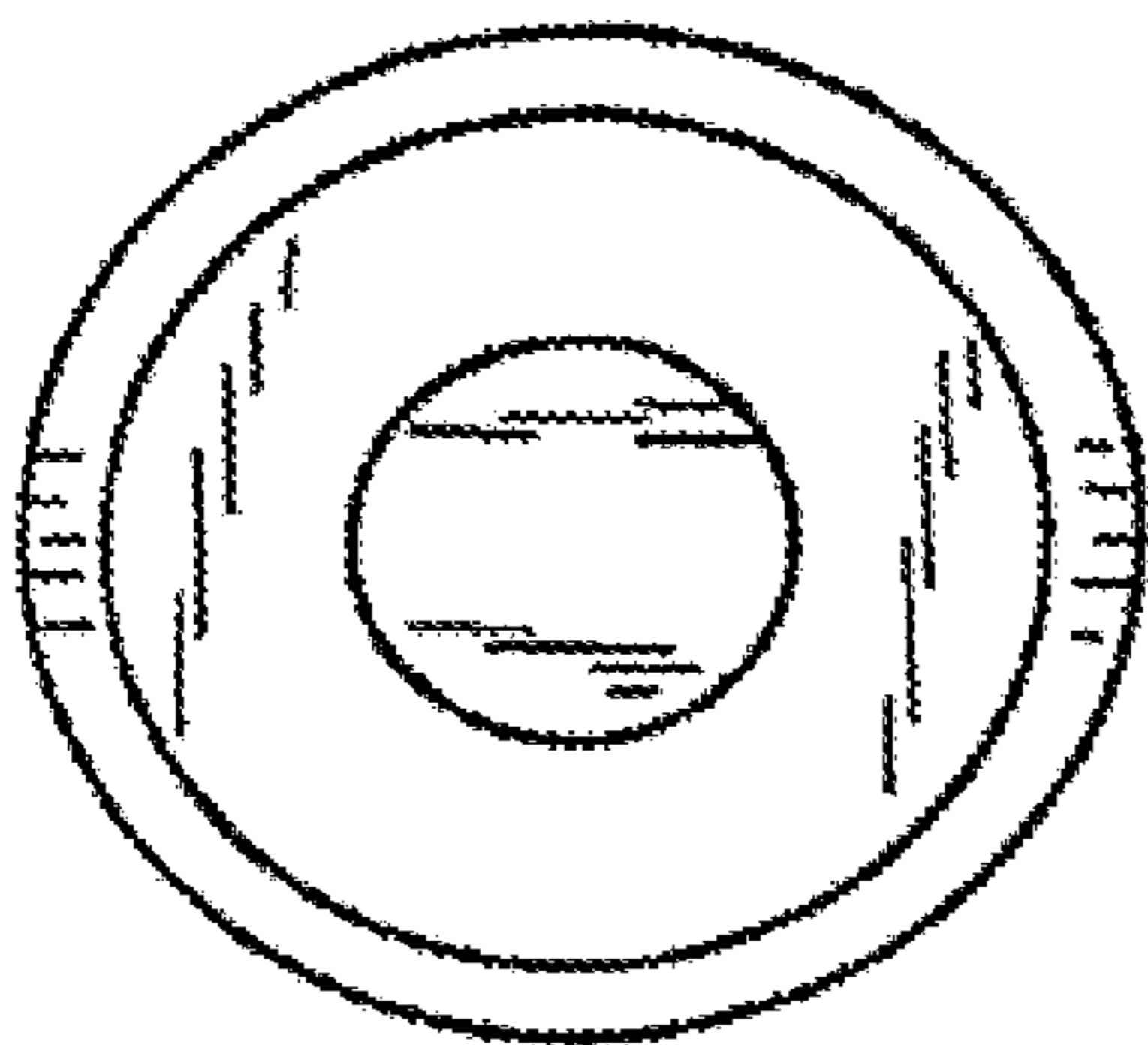


FIG. 72

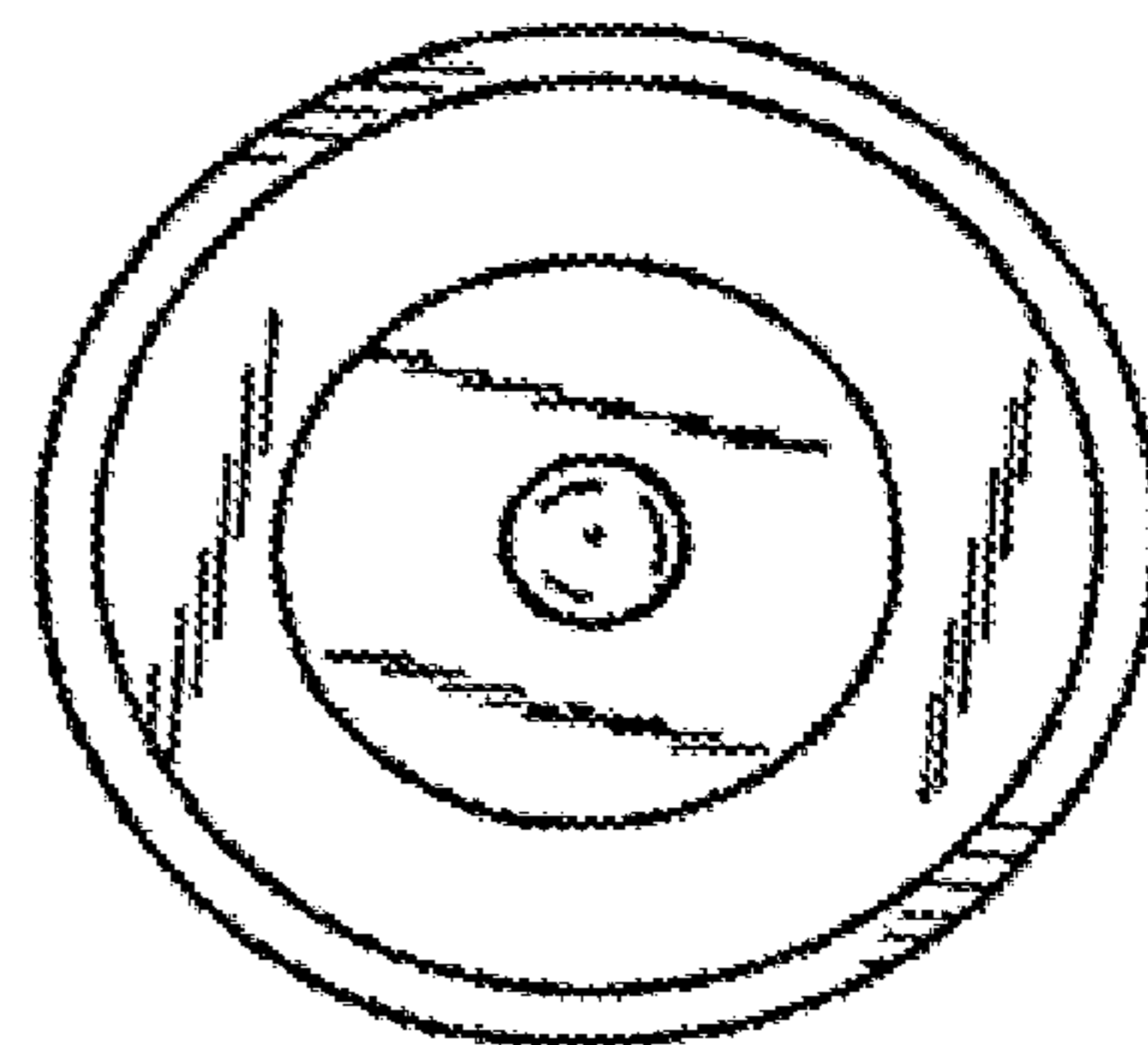


FIG. 73

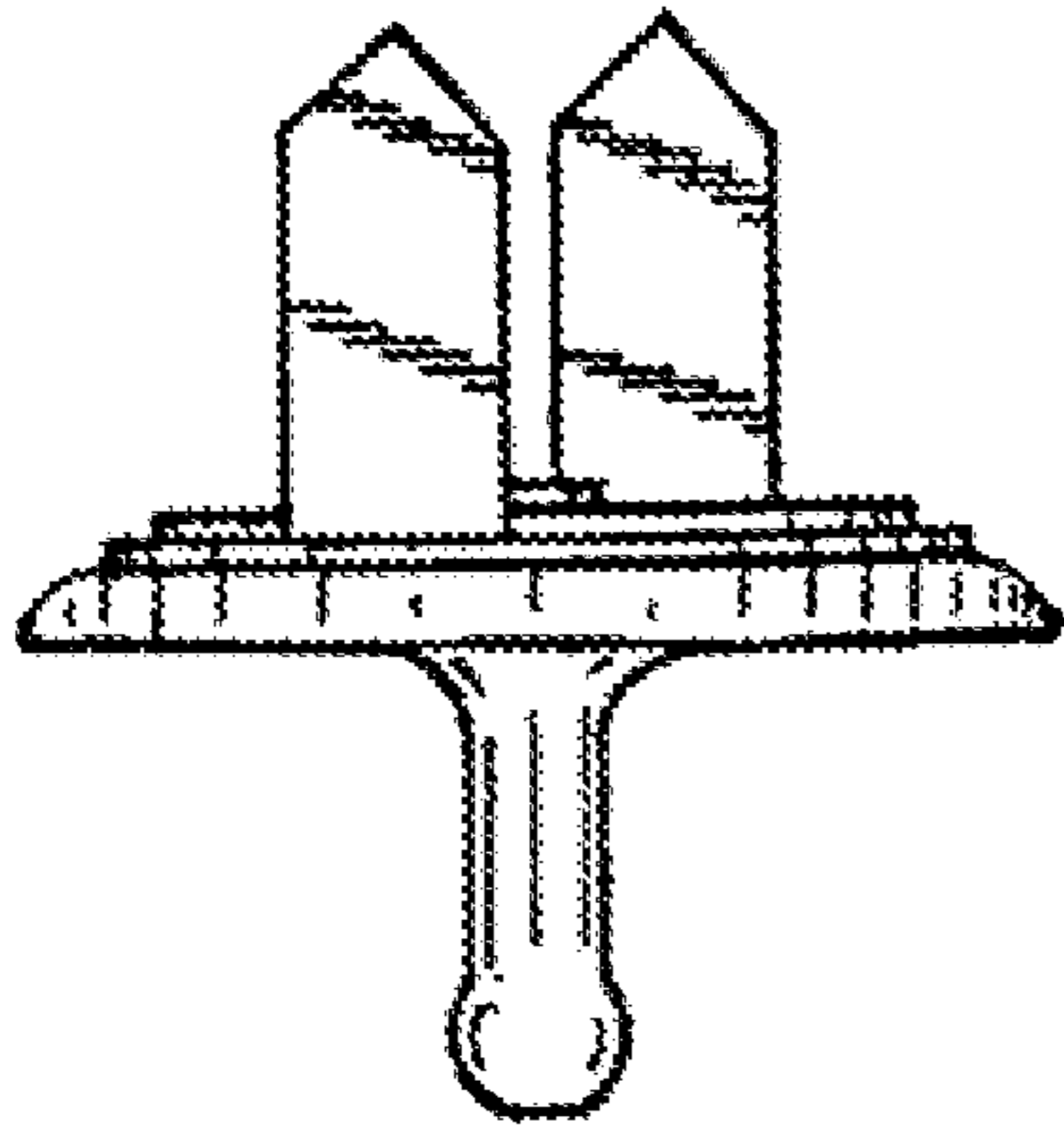


FIG. 74

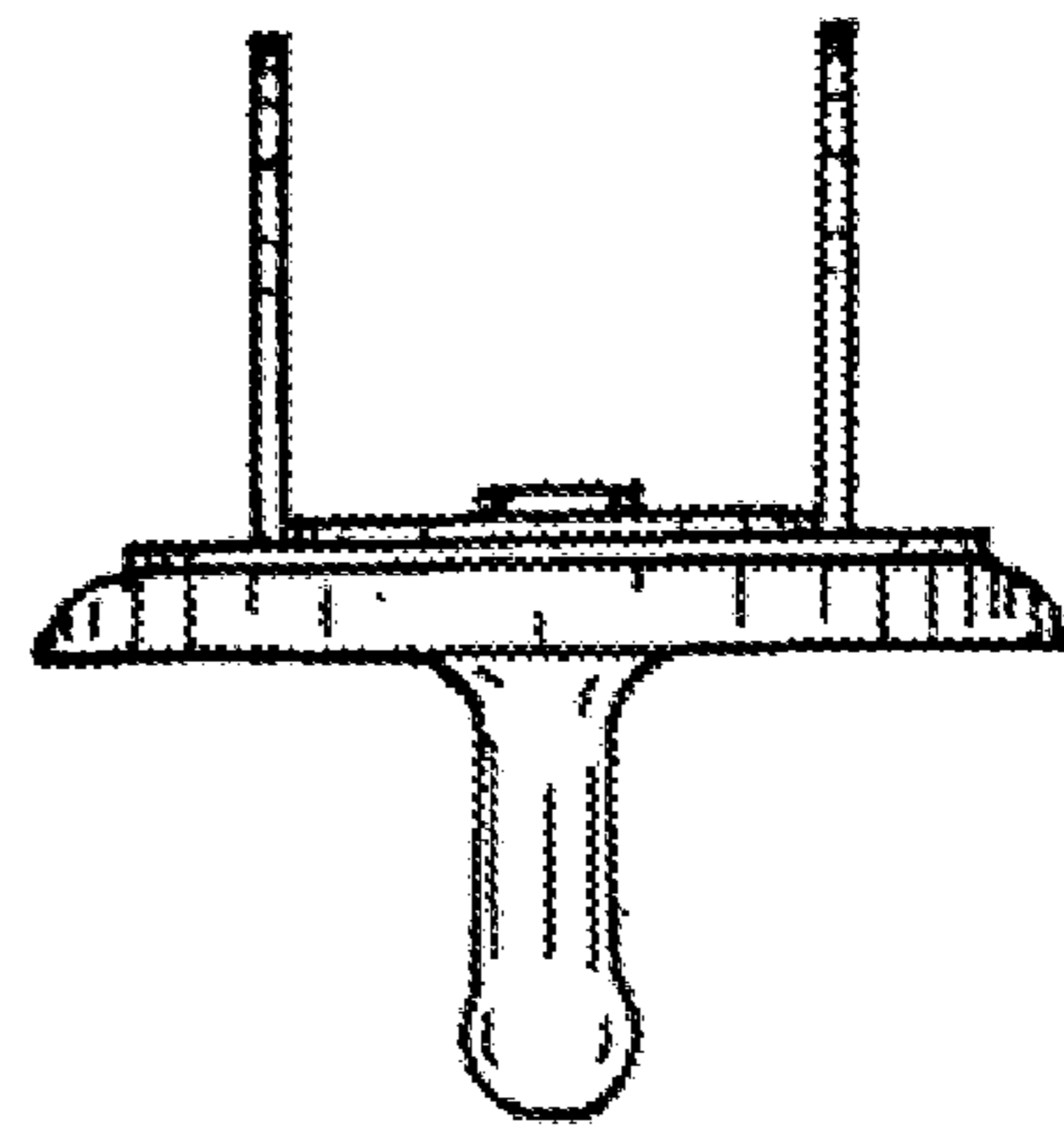


FIG. 75

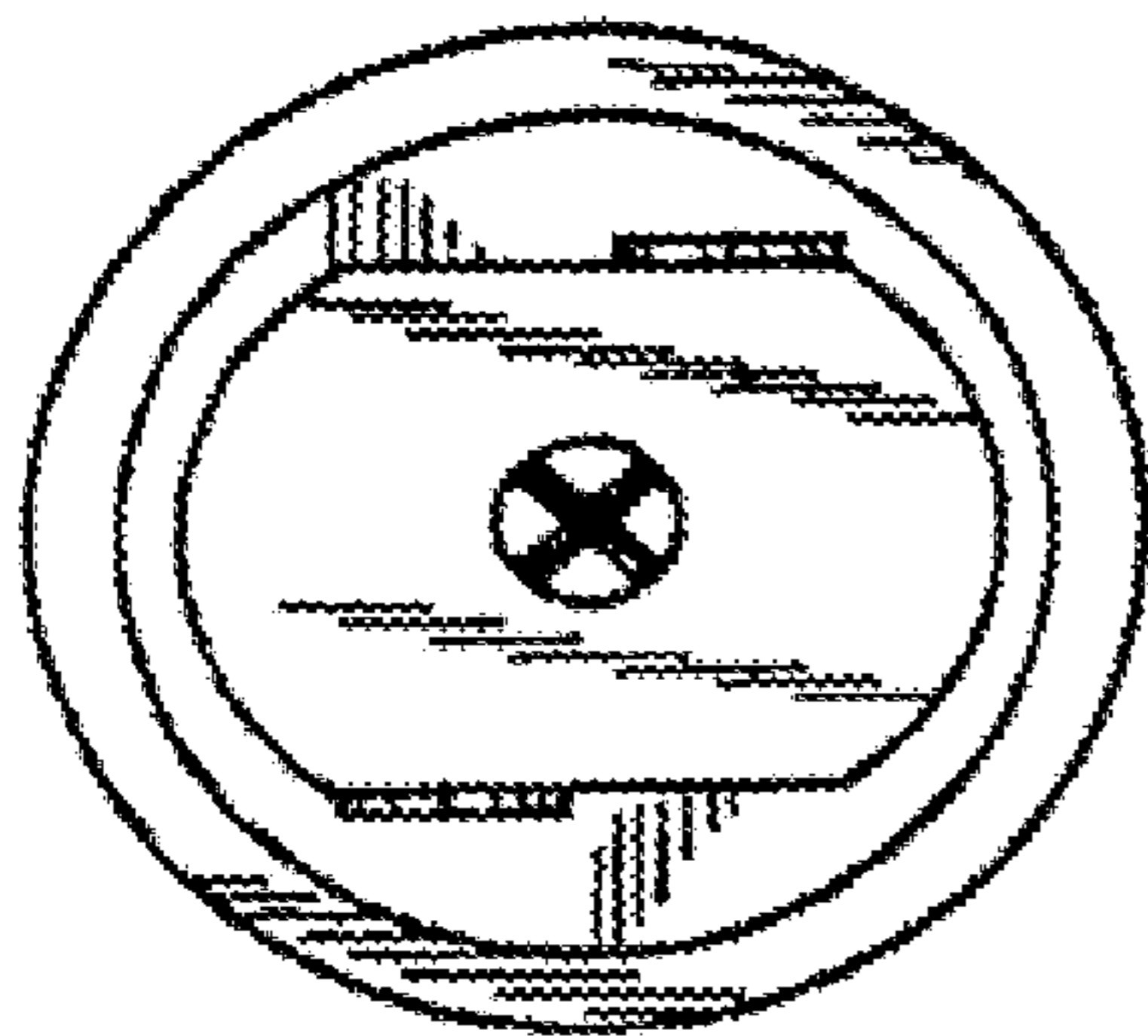


FIG. 76

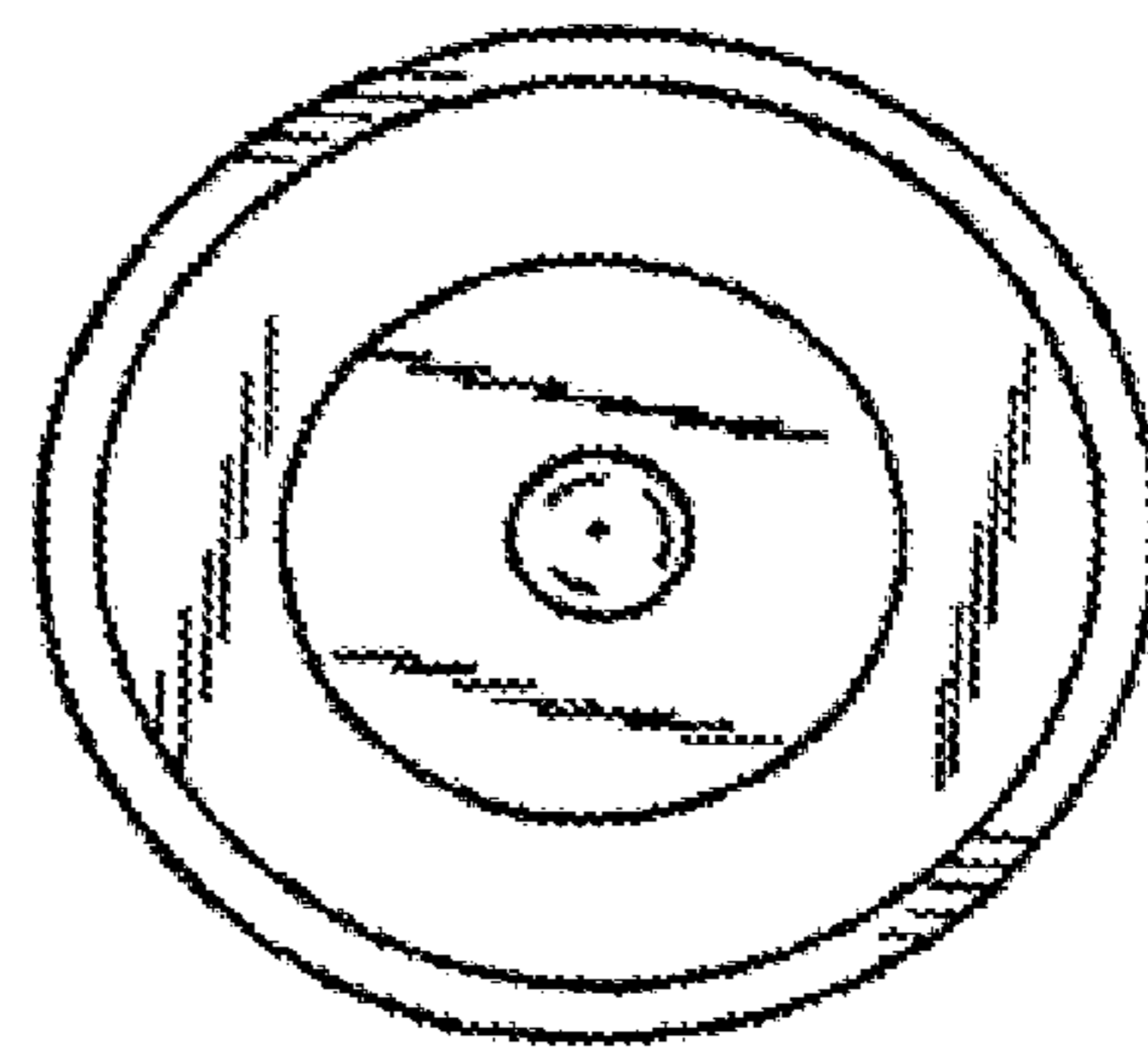


FIG. 77

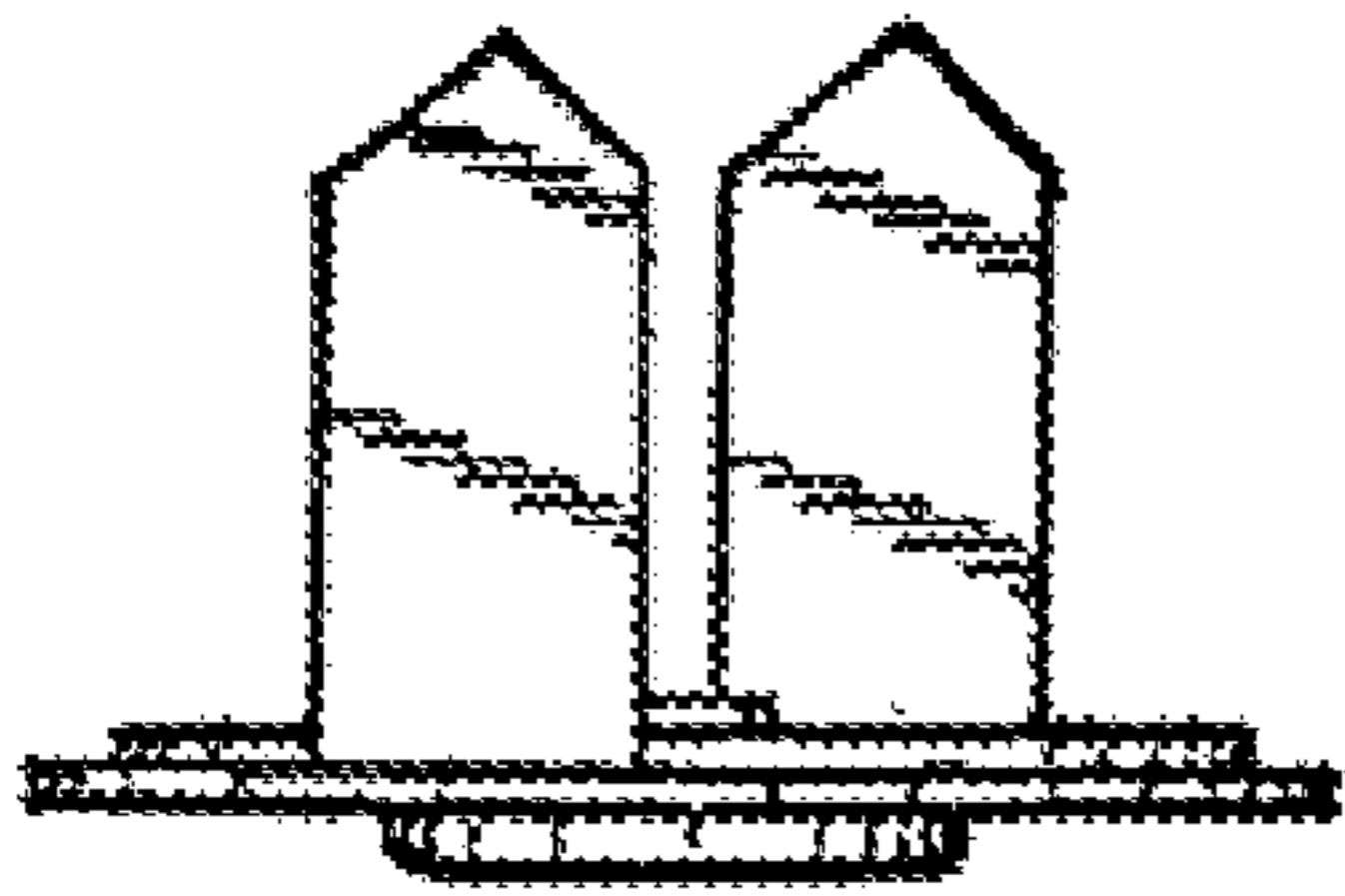


FIG. 78

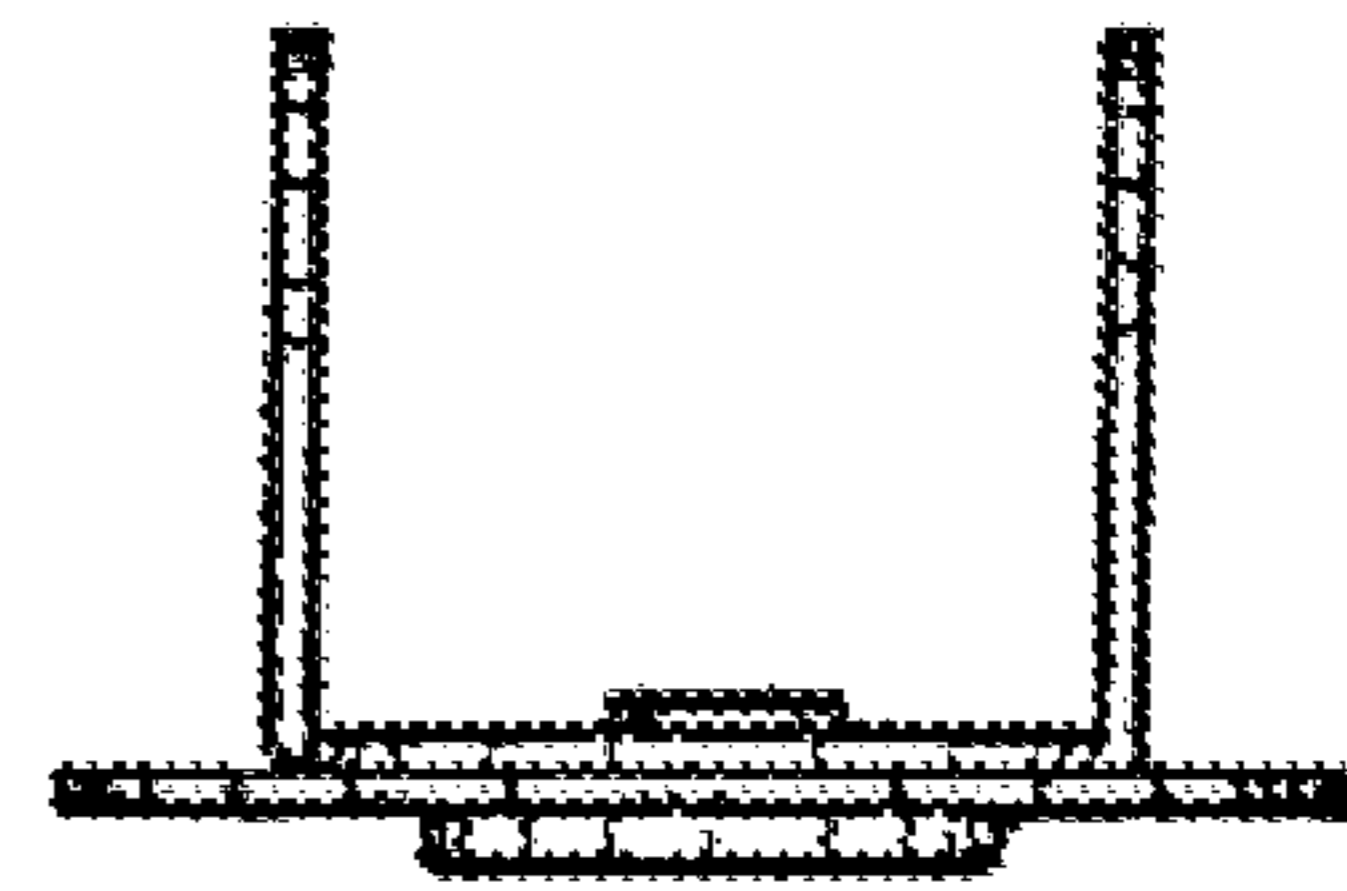


FIG. 79

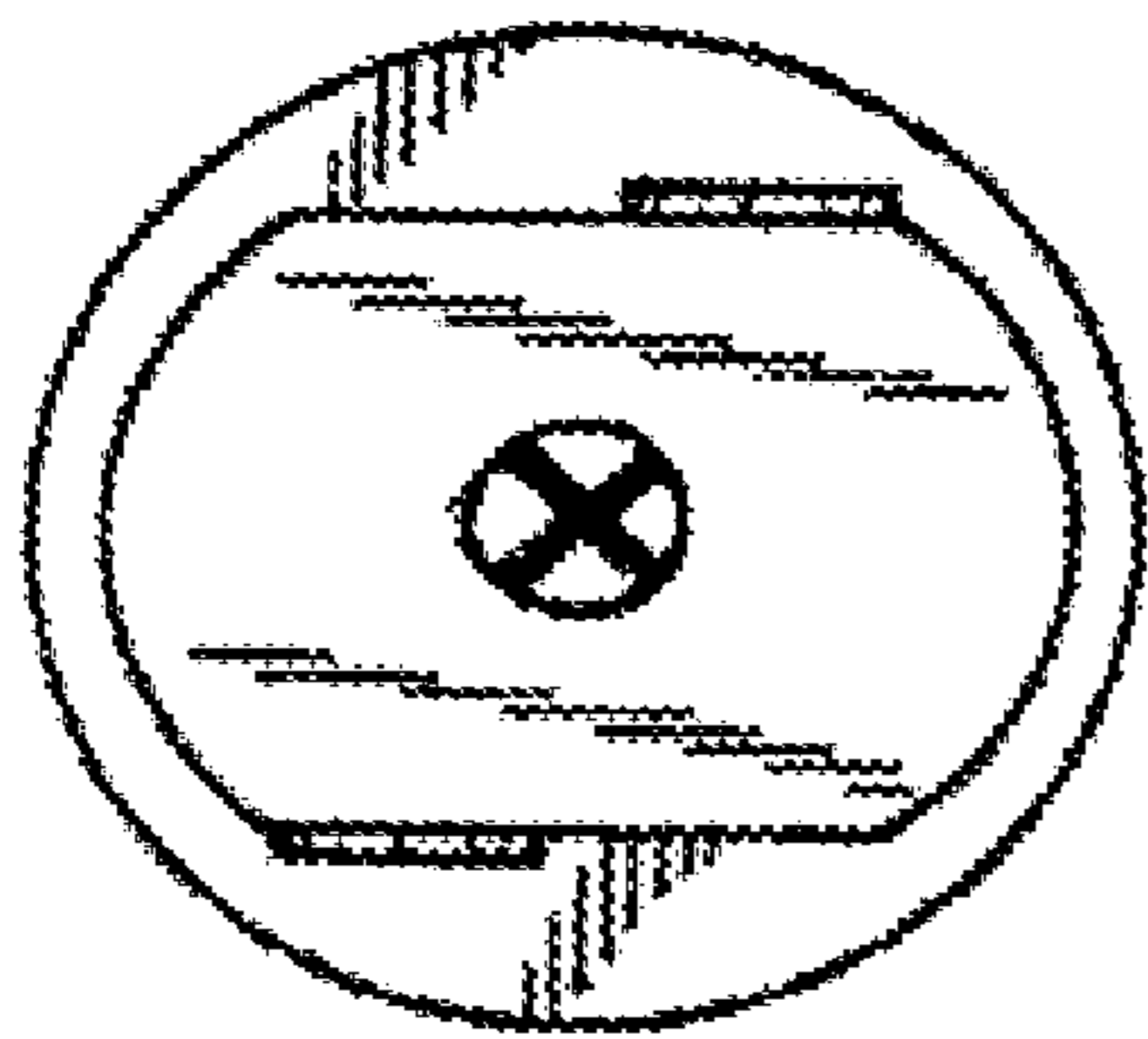


FIG. 80

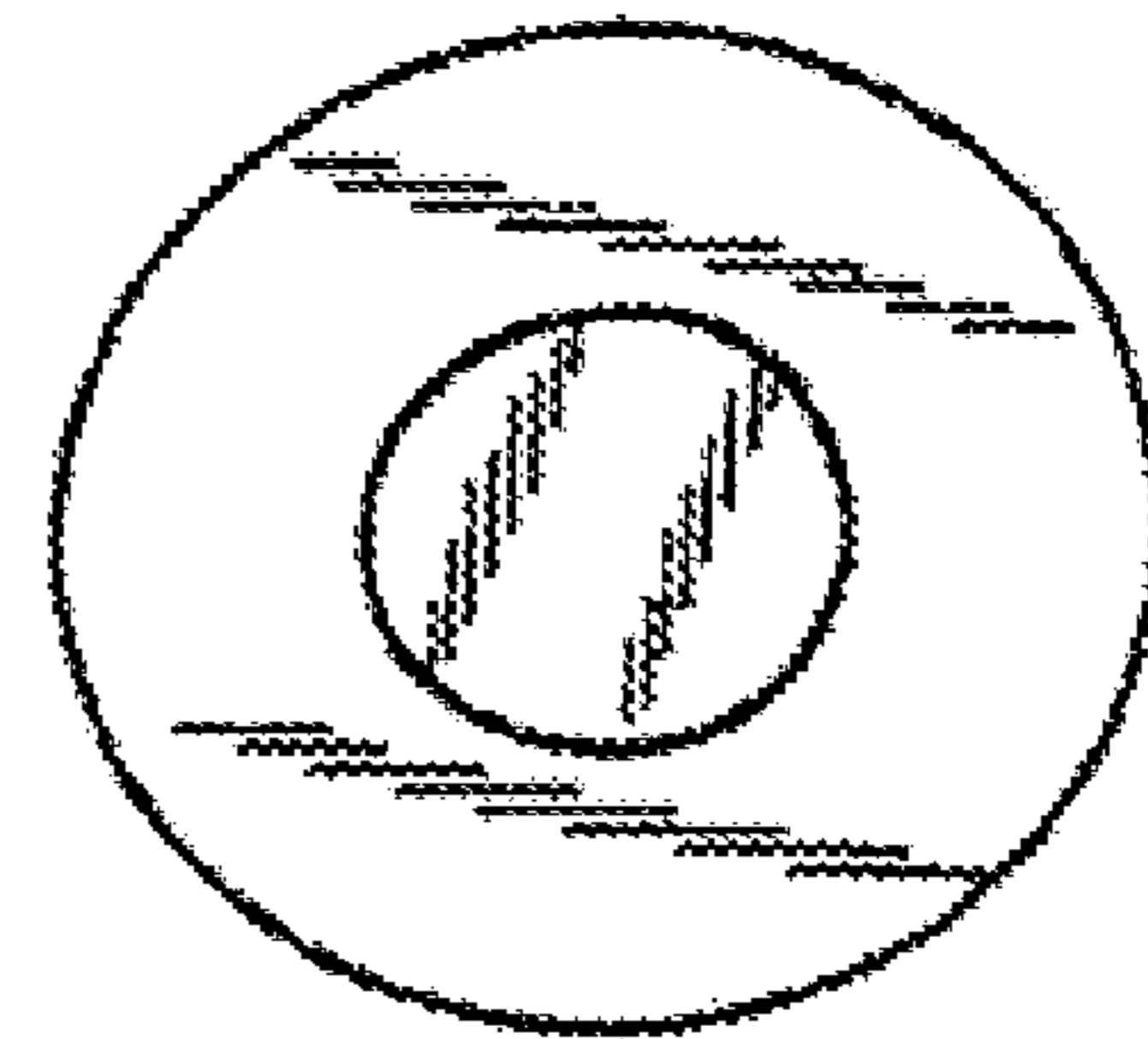


FIG. 81

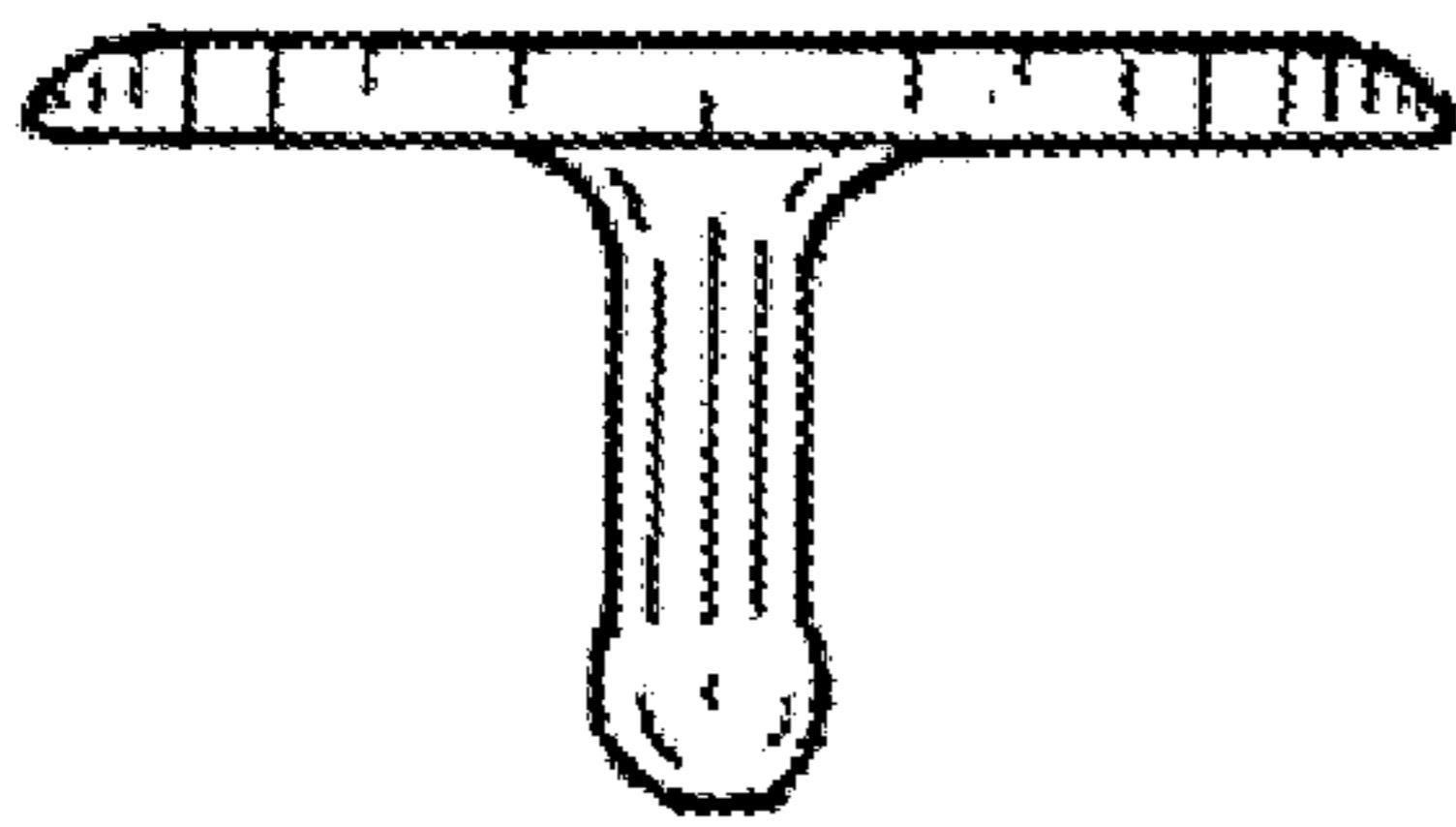


FIG. 82

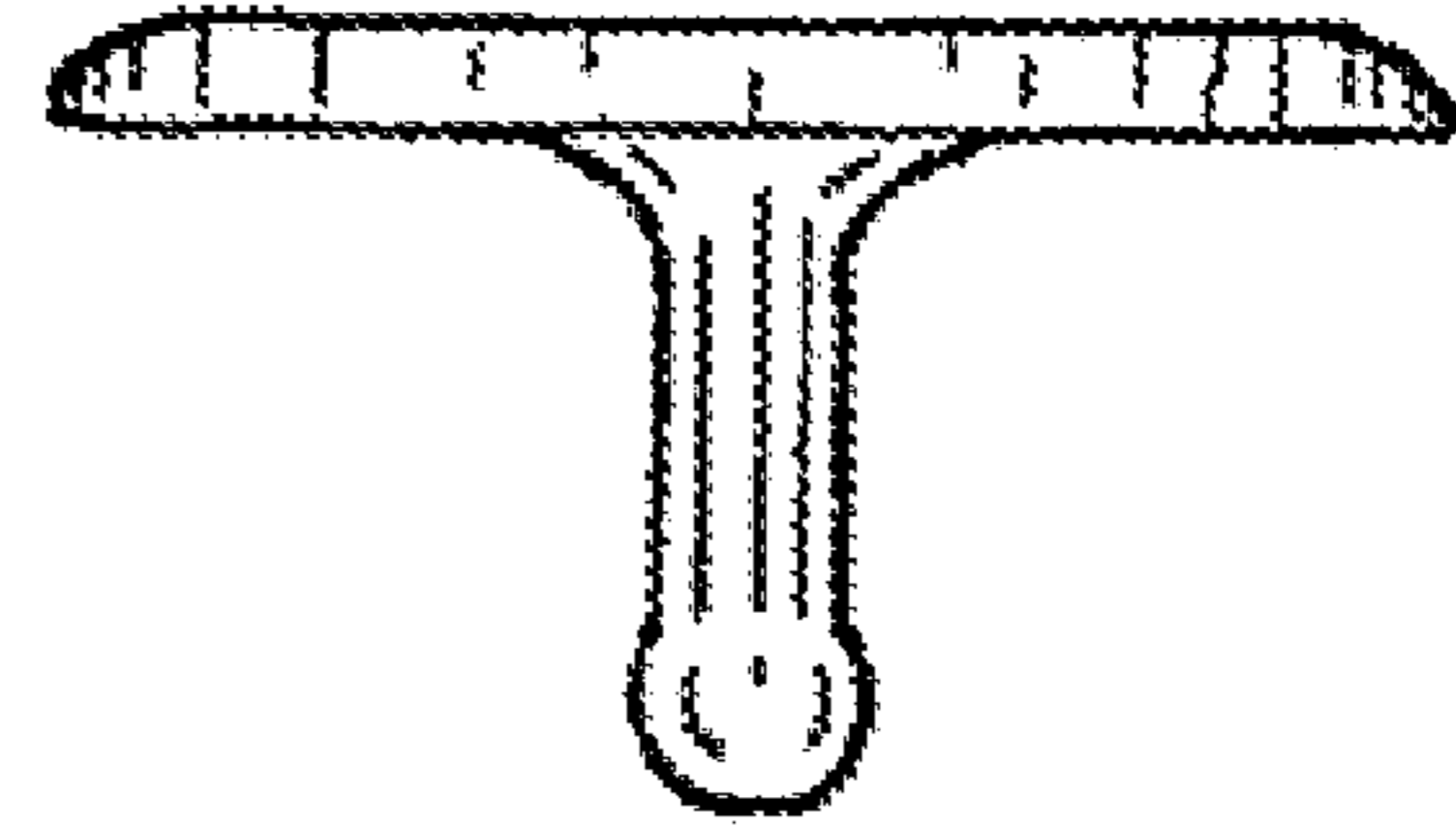


FIG. 83

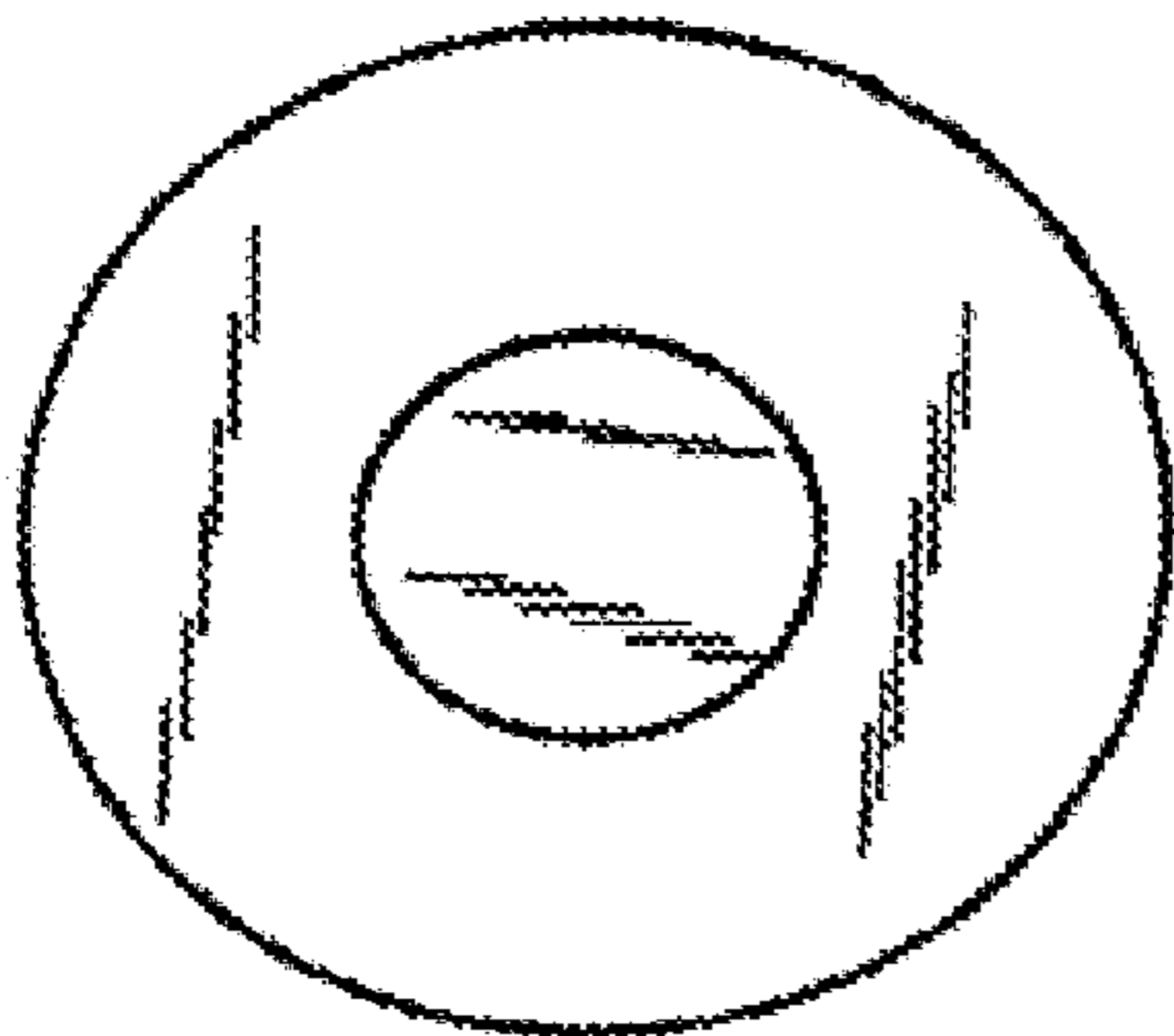


FIG. 84

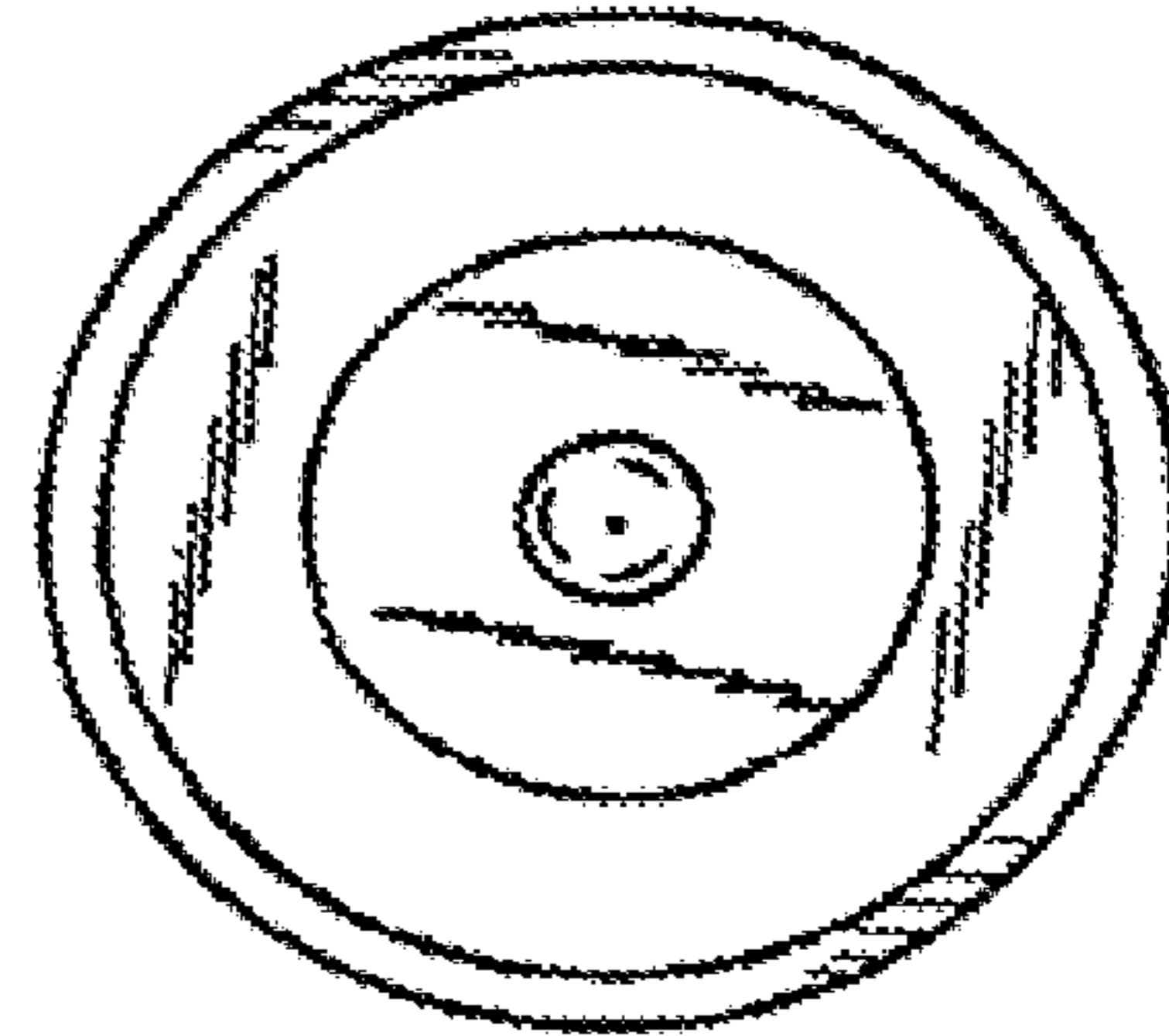


FIG. 85

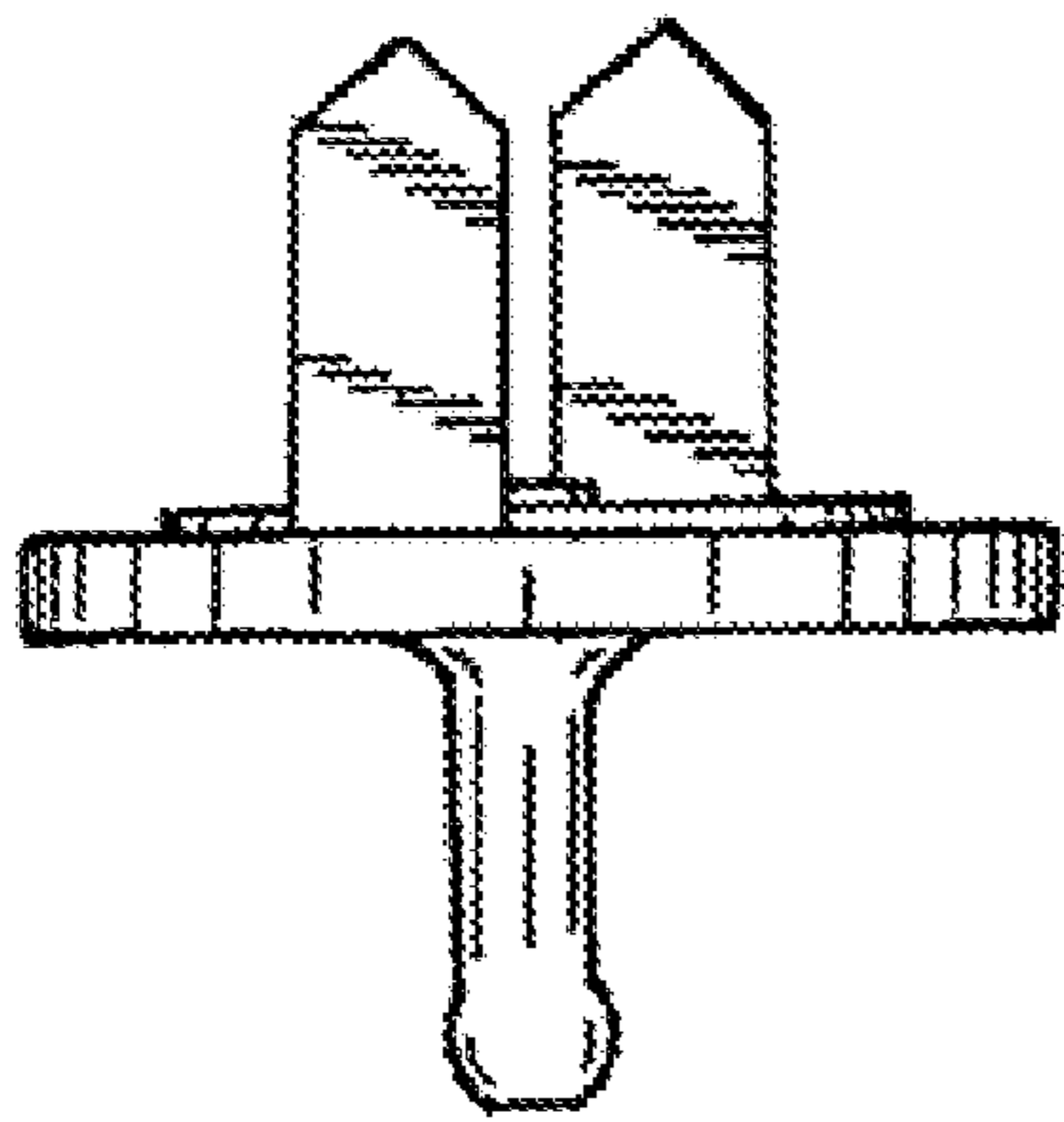


FIG. 86

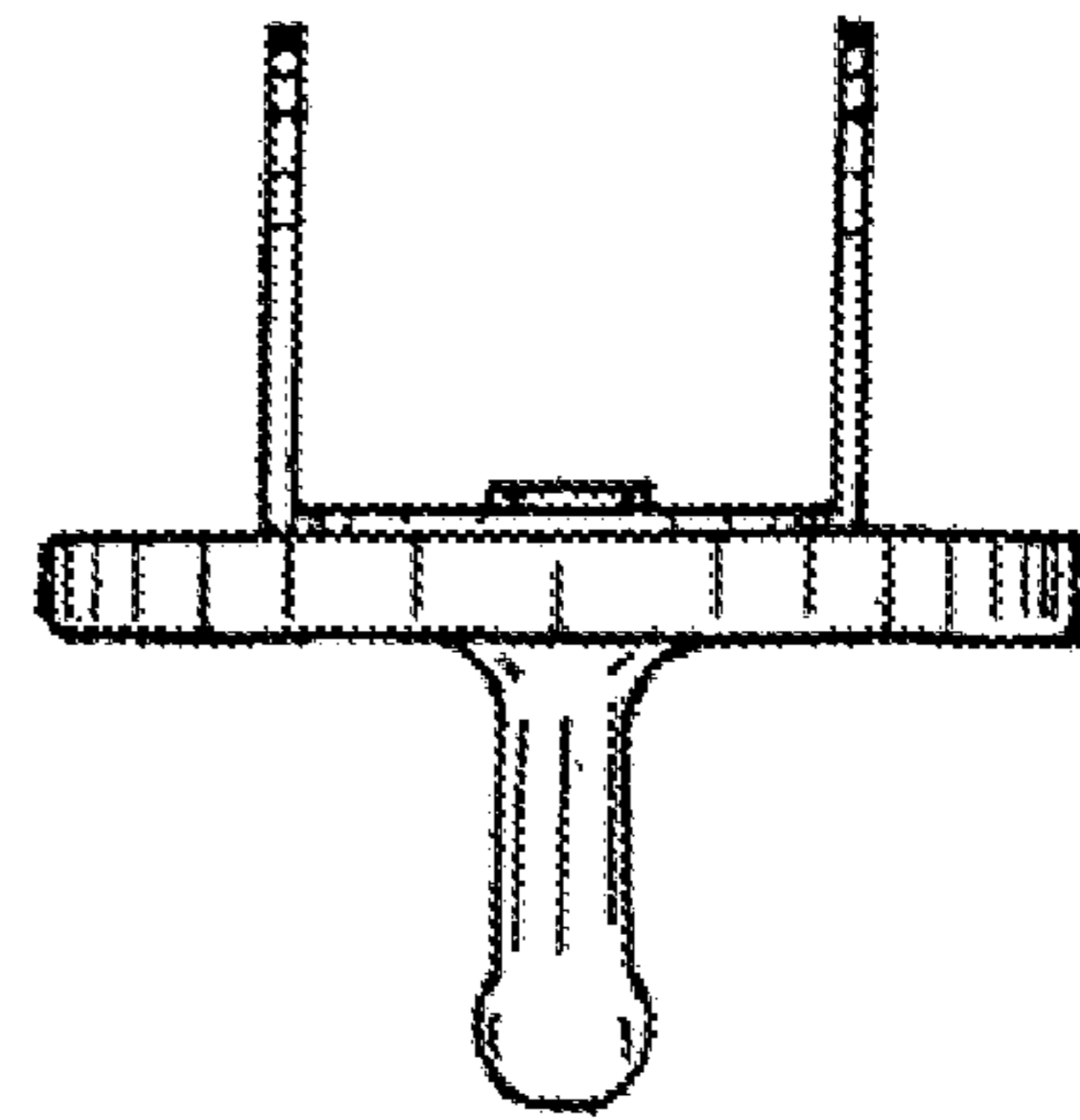


FIG. 87

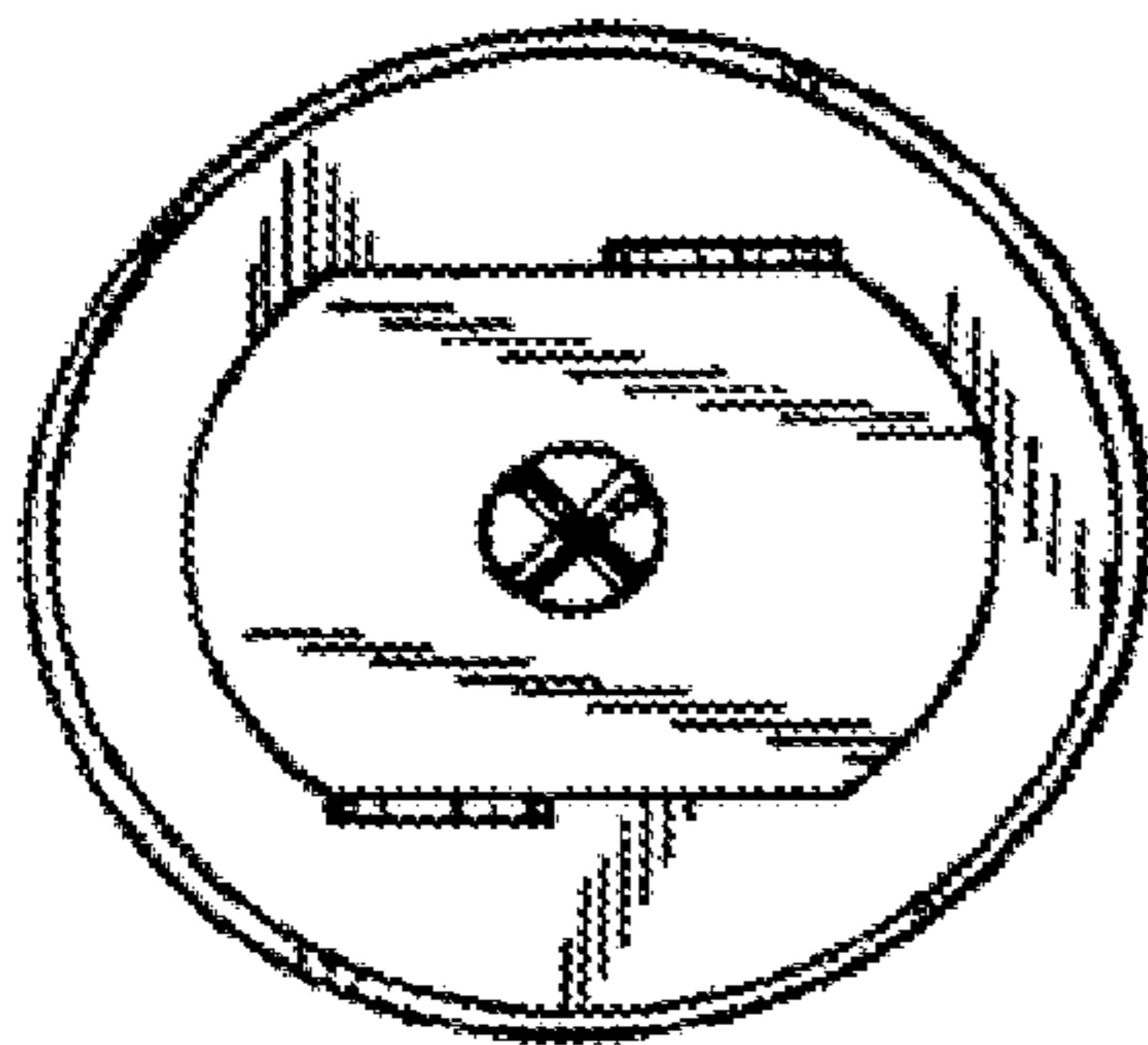


FIG. 88

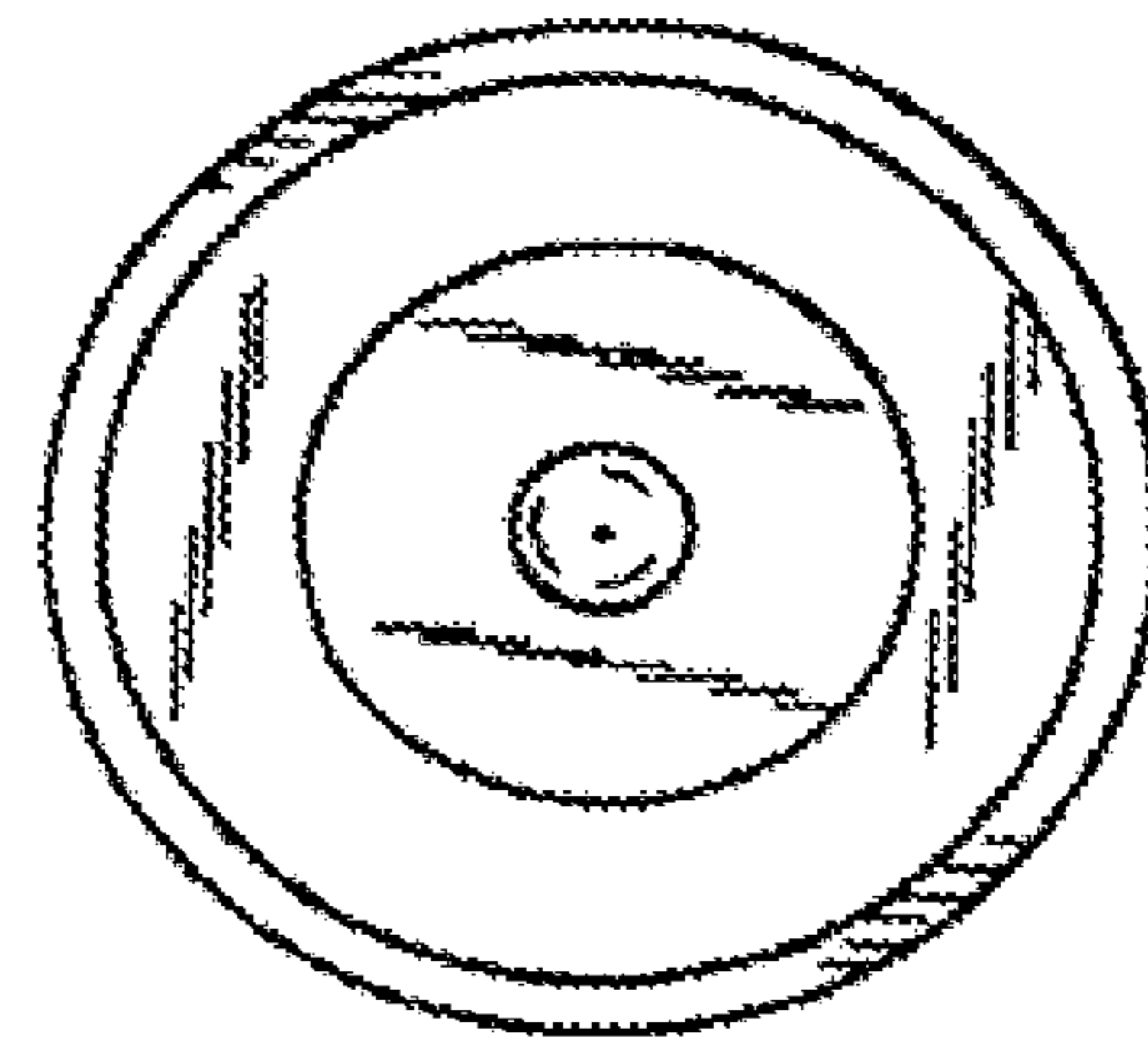


FIG. 89

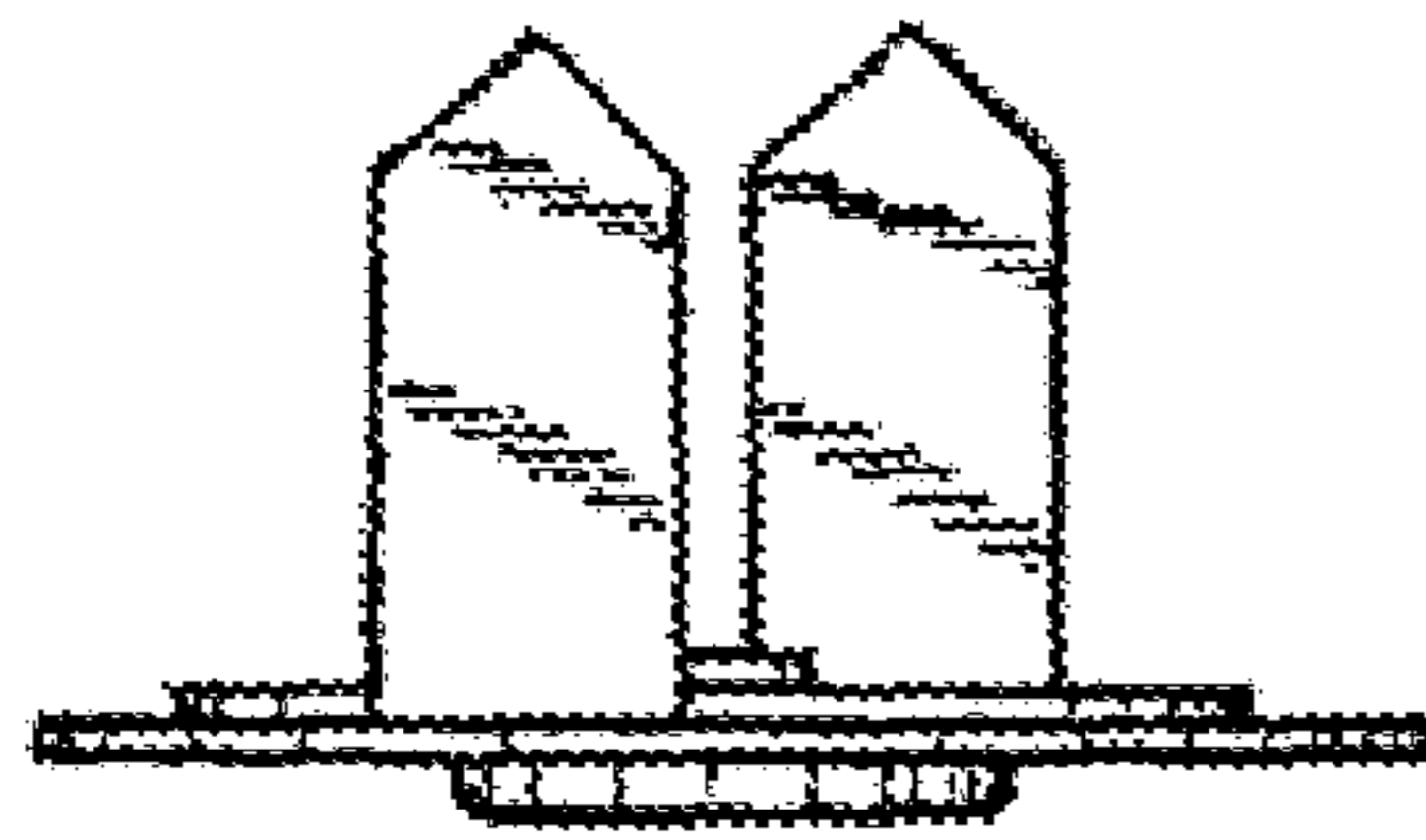


FIG. 90

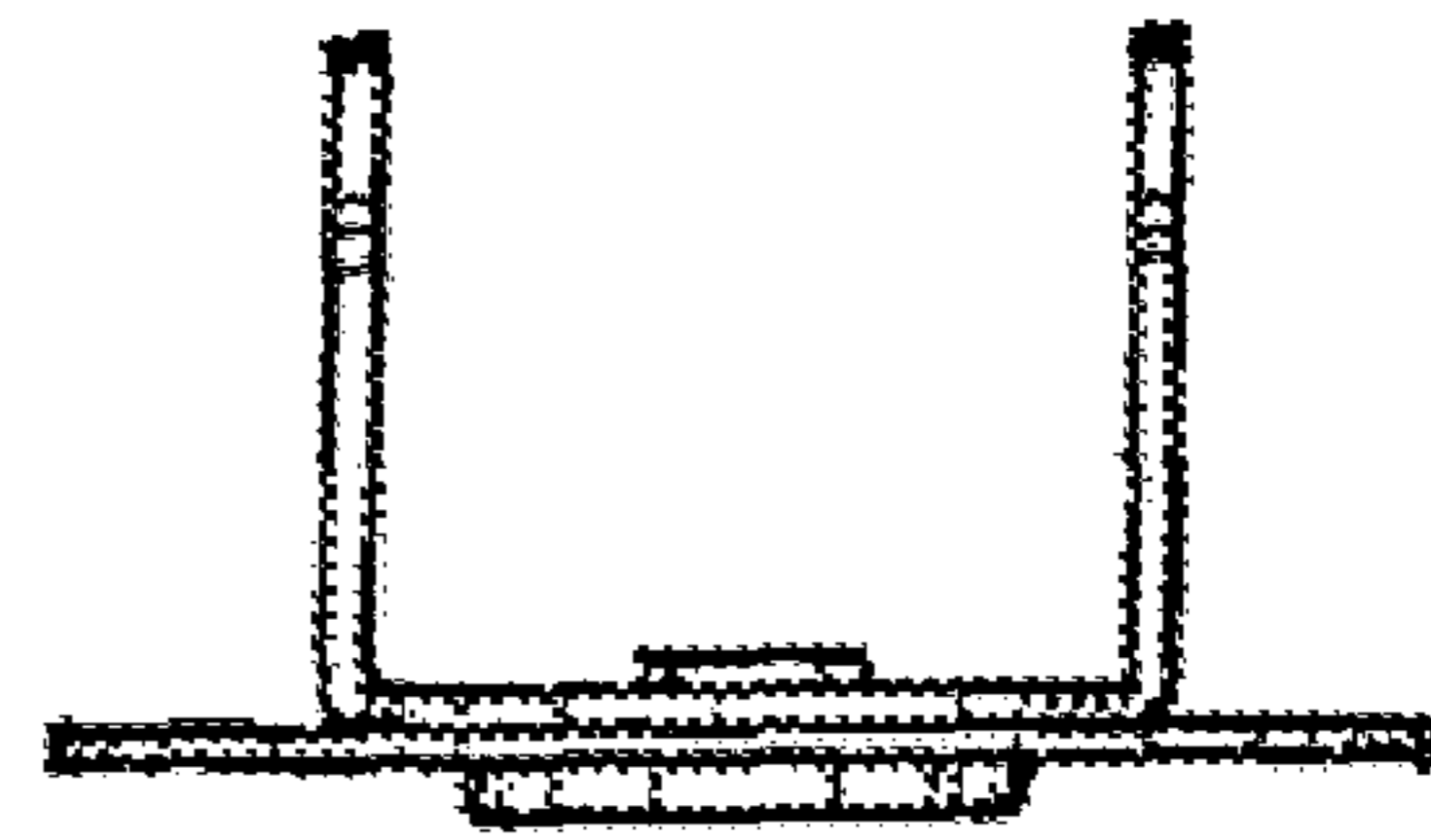


FIG. 91

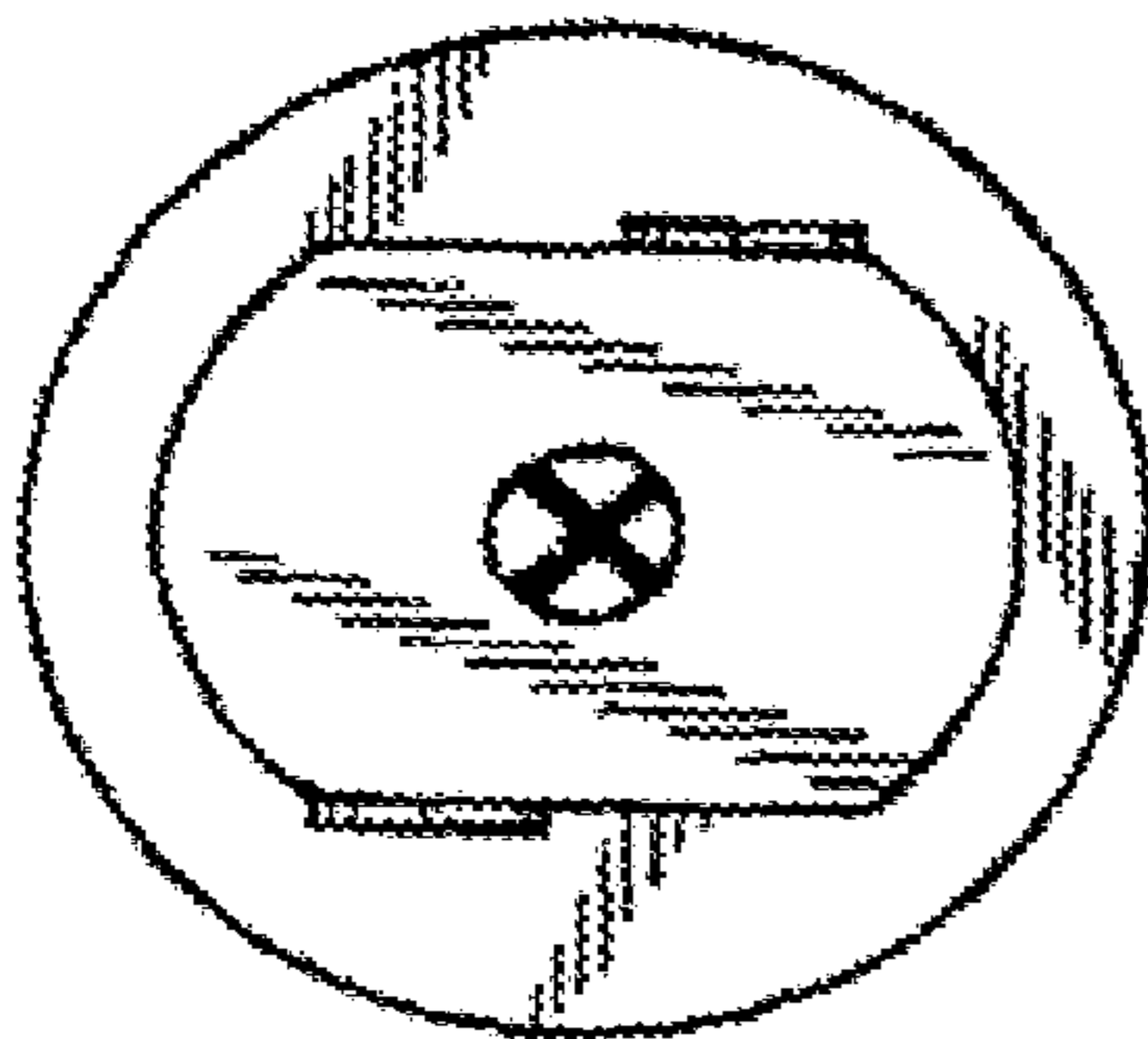


FIG. 92

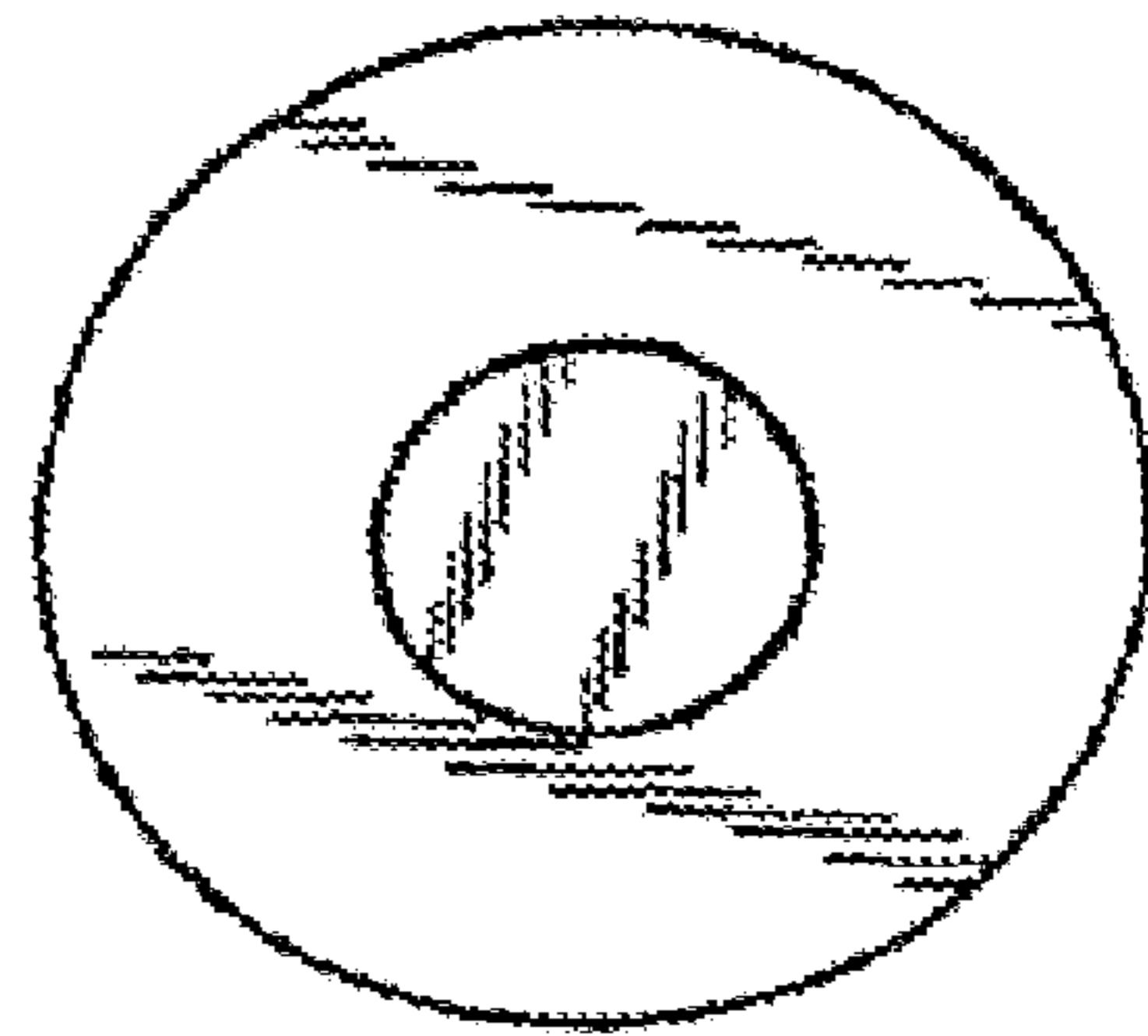


FIG. 93

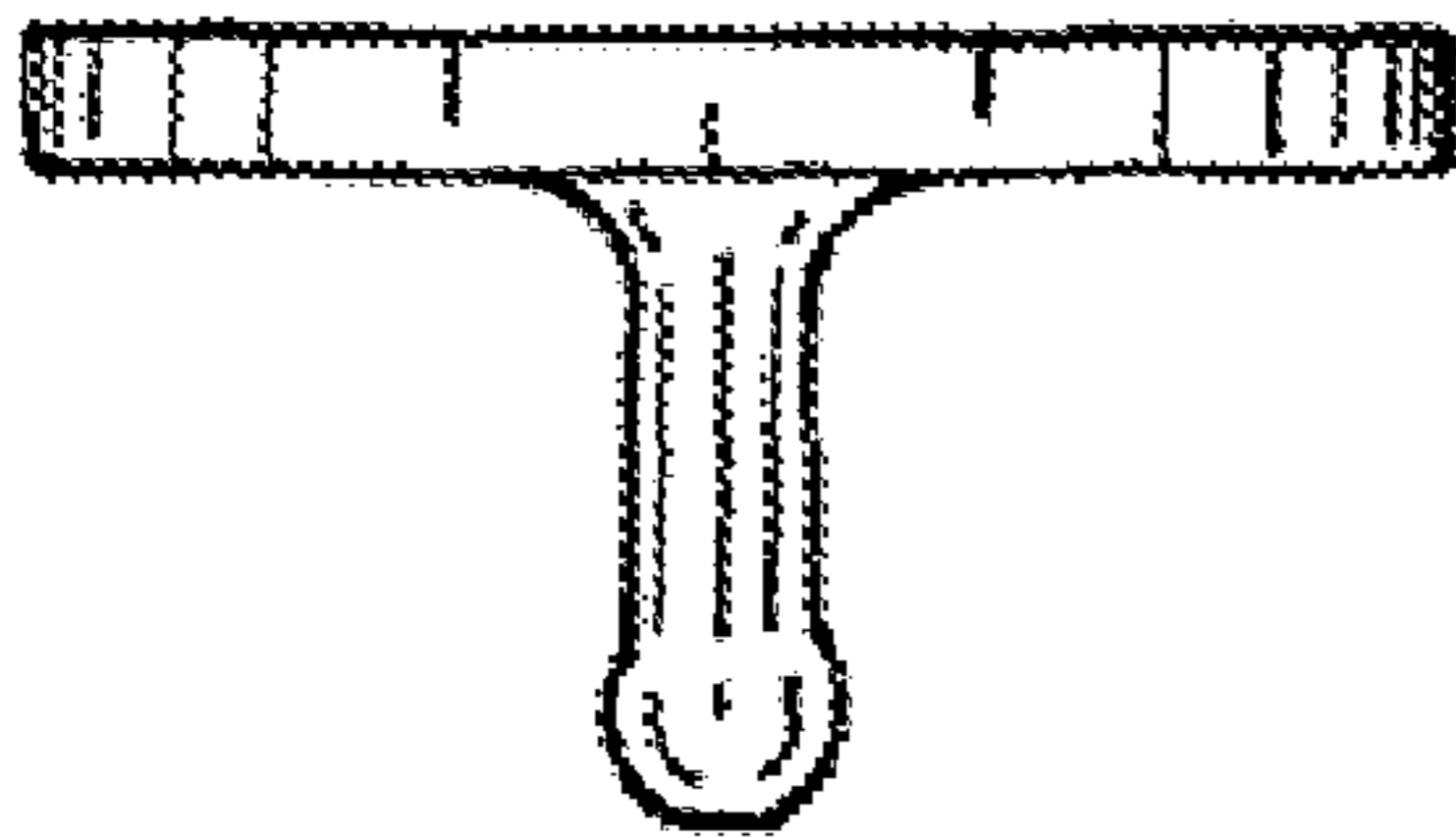


FIG. 94

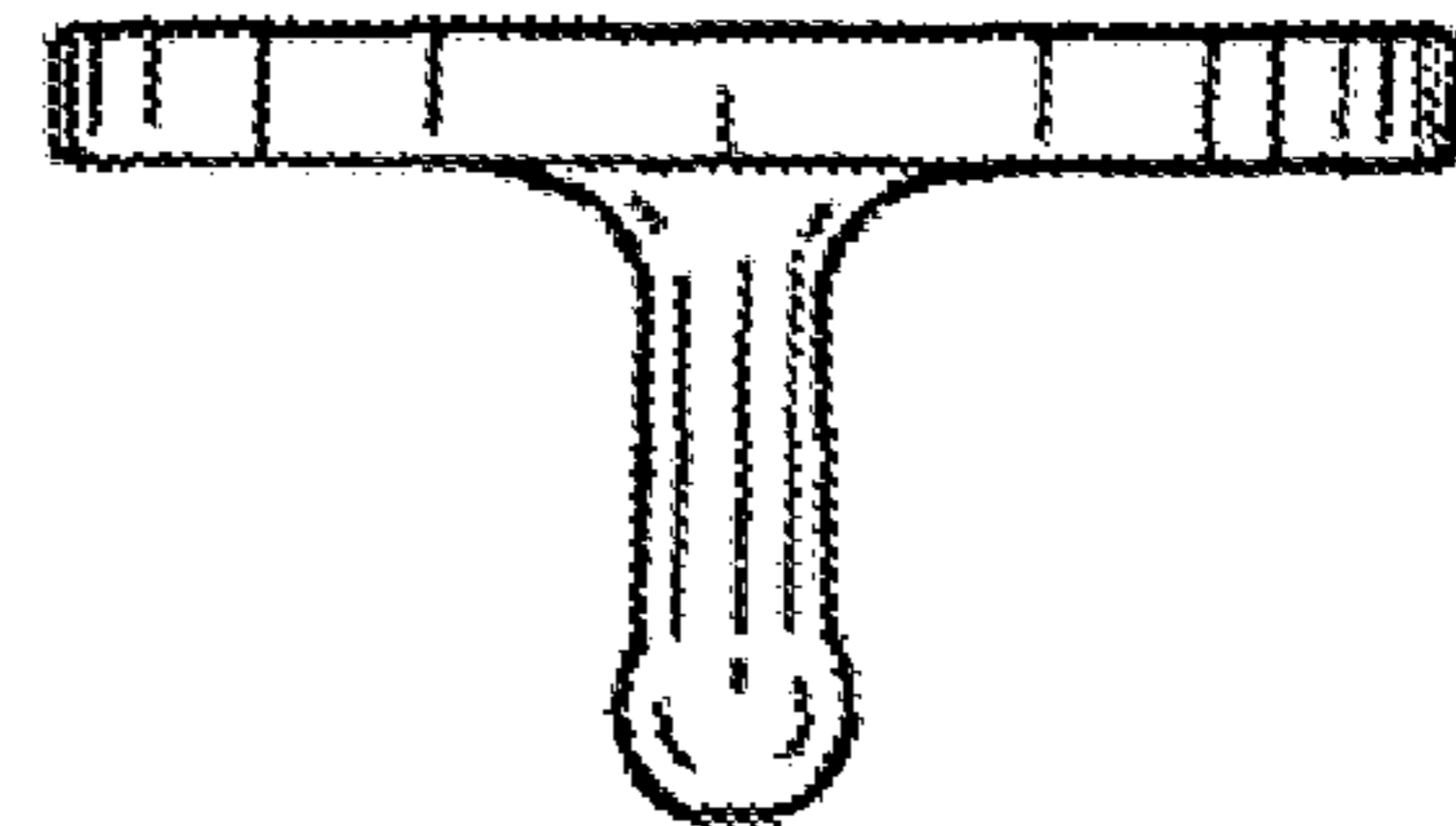


FIG. 95

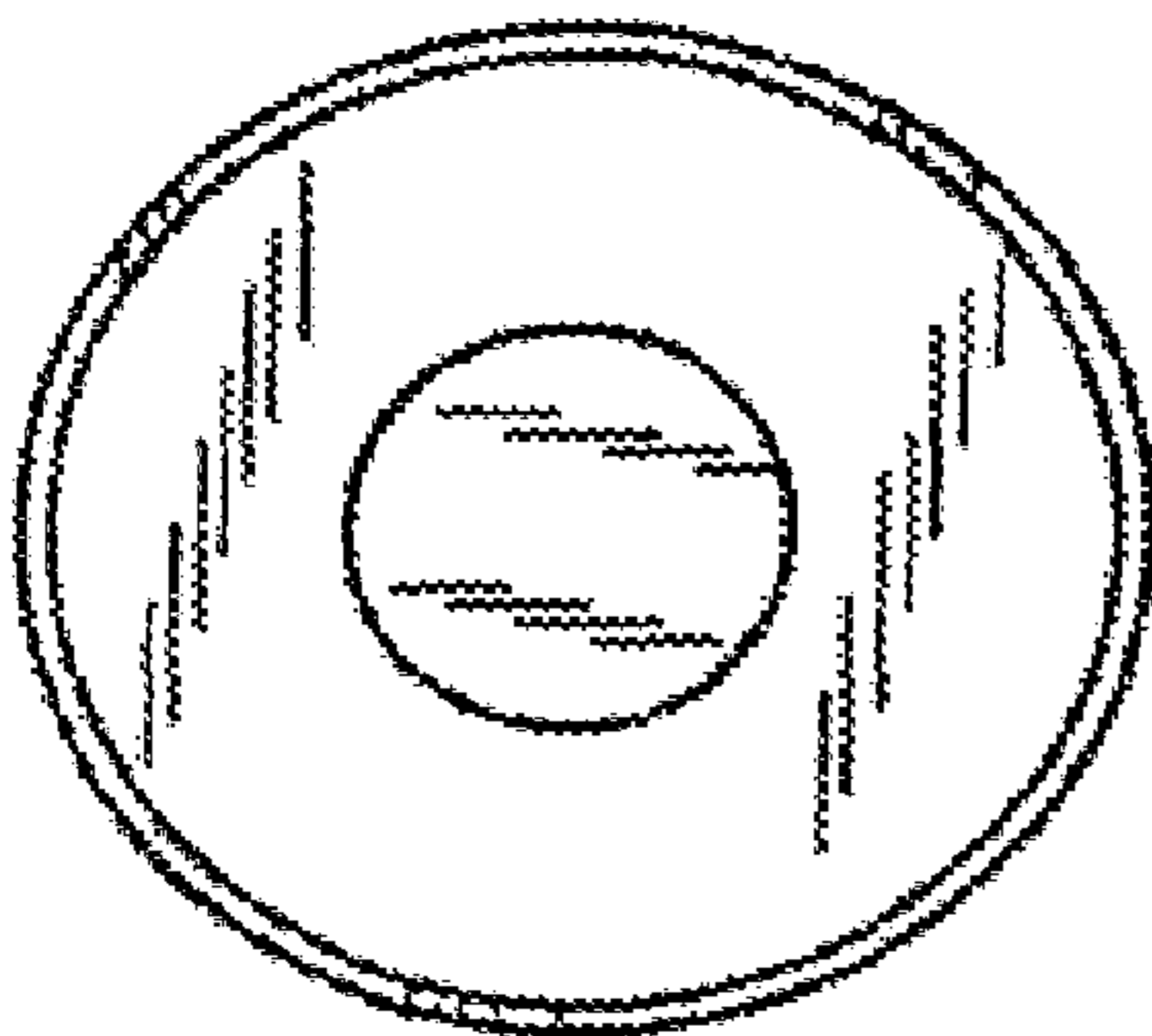


FIG. 96

