



US00D425780S

United States Patent [19]
Aoki

[11] **Patent Number: Des. 425,780**
[45] **Date of Patent: ** May 30, 2000**

[54] **MAGNETIC FASTENER**

[75] Inventor: **Yoshihiro Aoki**, Tokyo, Japan
[73] Assignee: **Application Art Laboratories Co., Ltd.**, Tokyo, Japan
[**] Term: **14 Years**
[21] Appl. No.: **29/102,133**
[22] Filed: **Mar. 17, 1999**

Related U.S. Application Data

[62] Division of application No. 29/089,188, Jun. 9, 1998, Pat. No. Des. 412,865.
[51] **LOC (7) Cl.** **08-08**
[52] **U.S. Cl.** **D8/382; D11/231**
[58] **Field of Search** D11/200, 231, D11/205-220; D8/382, 349, 688; 292/251.5; 63/29.2; 335/285; 294/65.5; 24/94, 303, 688

References Cited

U.S. PATENT DOCUMENTS

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D. 303,641 9/1989 Aoki D11/221
D. 411,478 6/1999 Kenagy D11/220

Primary Examiner—Ralf Seifert
Attorney, Agent, or Firm—Wenderoth, Lind & Ponack, L.L.P.

CLAIM

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

DESCRIPTION

FIG. 1 is a front elevatioal view of a magnetic fastener showing my new design, the rear elevational view being identical;
FIG. 2 is a left side elevational view, the right side elevational view being identical;
FIG. 3 is a top plan view;
FIG. 4 is a bottom plan view;

FIG. 5 is a front elevational view of the front member shown in FIG. 1, detached from the rear member, with the rear elevational view being identical;
FIG. 6 is a left side elevational view of FIG. 5, the right side elevational being identical;
FIG. 7 is a top plan view of FIG. 5;
FIG. 8 is a bottom plan view of FIG. 5;
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;
FIG. 10 is a left side elevational view of FIG. 9, with the right side elevational view being identical;
FIG. 11 is a top plan view of FIG. 9;
FIG. 12 is a bottom plan view of FIG. 9;
FIG. 13 is a front elevational view of a magnetic fastener showing a second embodiment of my new design, the rear elevational view being identical;
FIG. 14 is a left side elevational view of FIG. 13, the right side elevational view being identical;
FIG. 15 is a top plan view of FIG. 13;
FIG. 16 is a bottom plan view of FIG. 13;
FIG. 17 is a front elevational view of the front member of FIG. 13, detached from the rear member, the rear elevational view being identical;
FIG. 18 is a left side elevational view of FIG. 17, the right side elevational view being identical;
FIG. 19 is a top plan view of FIG. 17;
FIG. 20 is bottom plan view of FIG. 17;
FIG. 21 is a front elevational view of the rear member of FIG. 13, detached from the front member, with the rear elevational view being identical;
FIG. 22 is a left side elevational view of FIG. 21, the right side elevational view being identical;
FIG. 23 is a top plan view of FIG. 21;
FIG. 24 is a bottom plan view of FIG. 21;
FIG. 25 is a front elevational view of a magnetic fastener showing a third embodiment of my new design, the rear elevational view being identical;
FIG. 26 is a left side elevational view of FIG. 25, the right side elevational view being identical;
FIG. 27 is a top plan view of FIG. 25;
FIG. 28 is a bottom plan view of FIG. 25;
FIG. 29 is a front elevational view of the front member of FIG. 25, detached from the rear member, with the rear elevational view being identical;

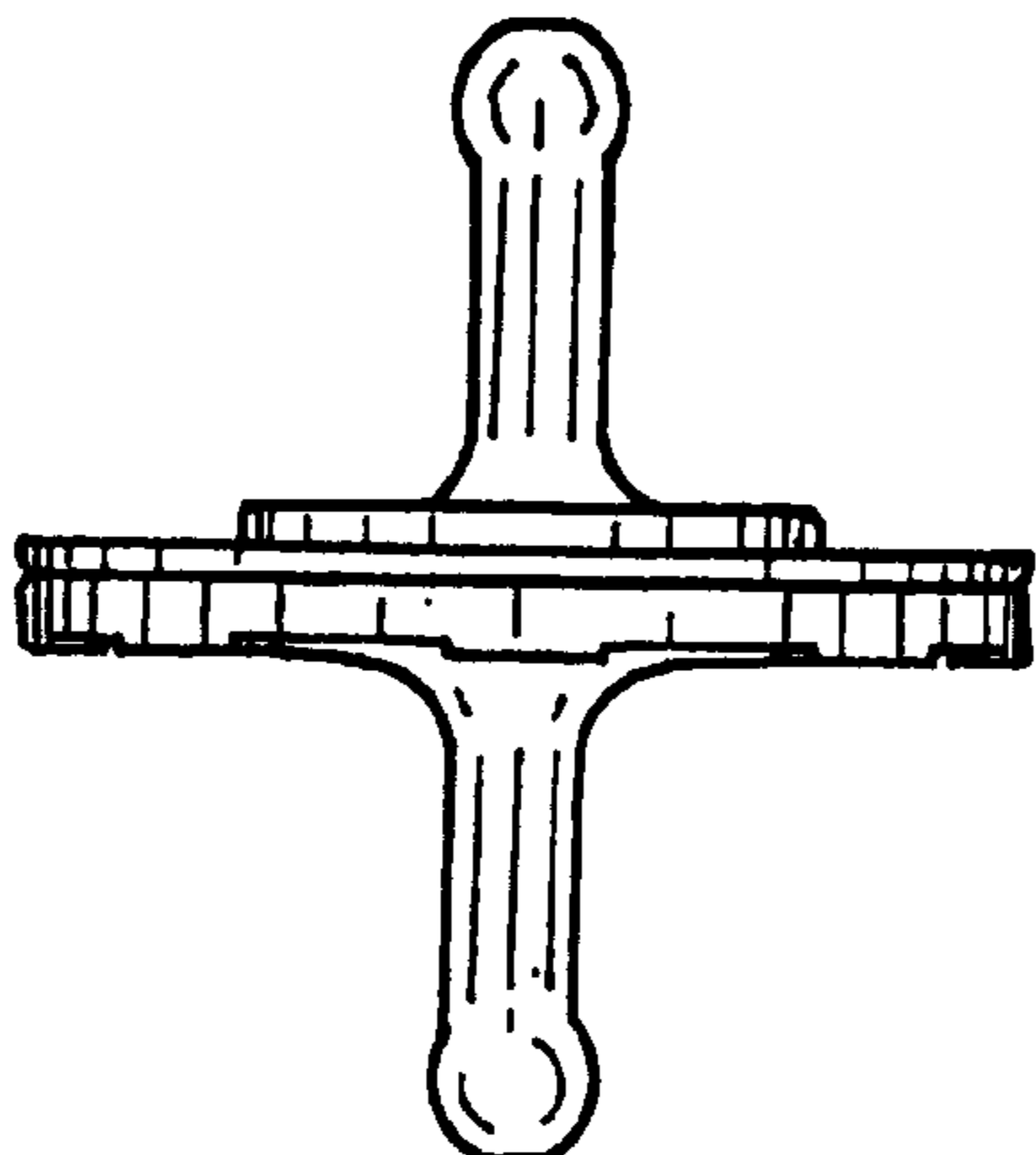


FIG. 30 is a left side elevational view of FIG. 29, the right side elevational view being identical;

FIG. 31 is a top plan view of FIG. 29;

FIG. 32 is a bottom plan view of FIG. 29;

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

FIG. 34 is a left side elevational view of FIG. 33, with the right side elevational being identical;

FIG. 35 is a top plan view of FIG. 33;

FIG. 36 is a bottom plan view of FIG. 33;

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

FIG. 38 is a left side elevational view of FIG. 37, the right side elevational view being identical;

FIG. 39 is a top plan view of FIG. 37;

FIG. 40 is a bottom plan view of FIG. 37;

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

FIG. 42 is a left side elevational view of FIG. 41, the right side elevational view being identical;

FIG. 43 is a top plan view of FIG. 41;

FIG. 44 is a bottom plan view of FIG. 41;

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

FIG. 46 is a left side elevational view of FIG. 45, the opposite side view being identical;

FIG. 47 is a top plan view of FIG. 45; and,

FIG. 48 is a bottom plan view of FIG. 45.

The elements are shown detached for clarity of illustration.

1 Claim, 12 Drawing Sheets

FIG. 1

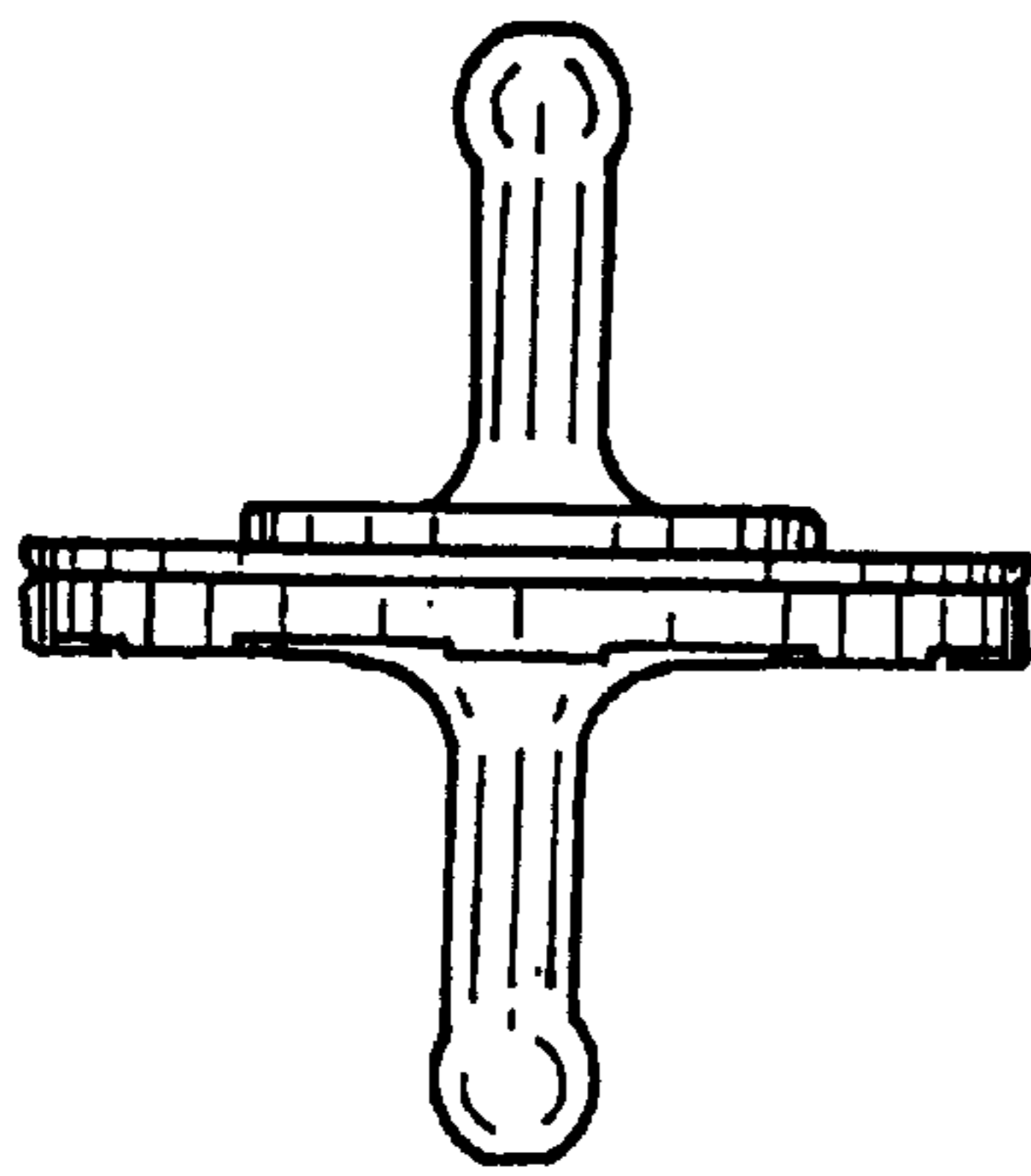


FIG. 2

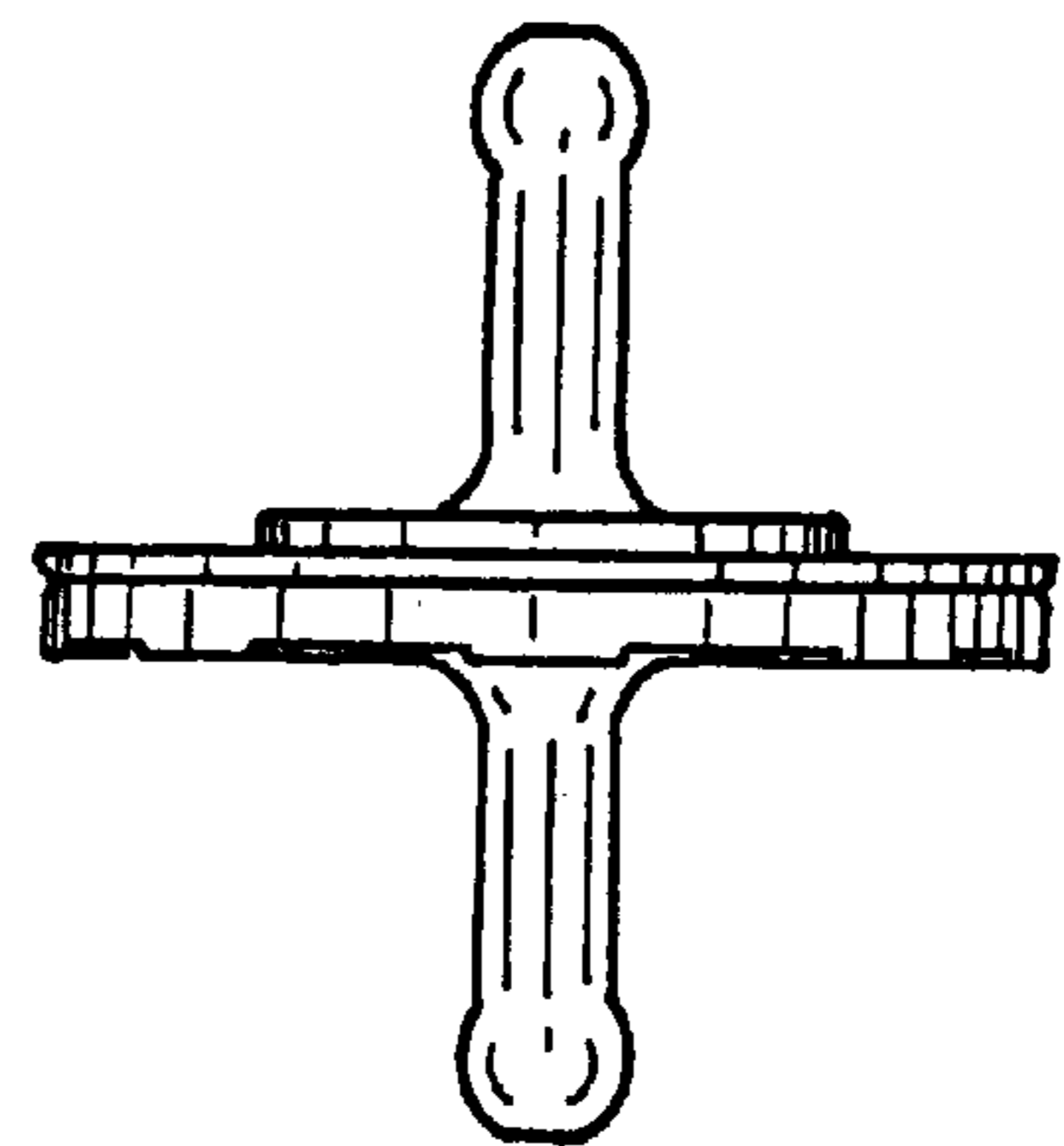


FIG. 3

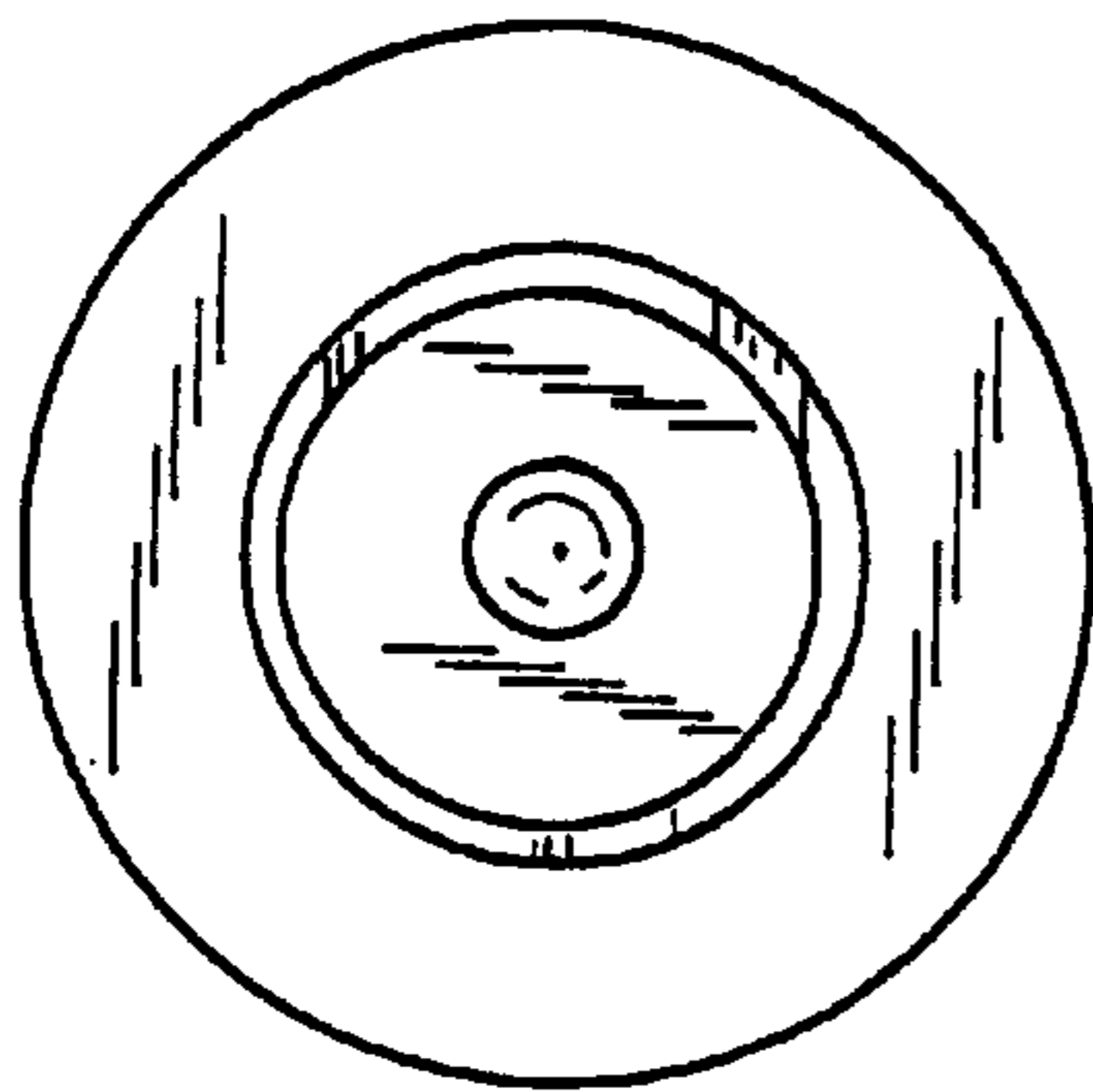


FIG. 4

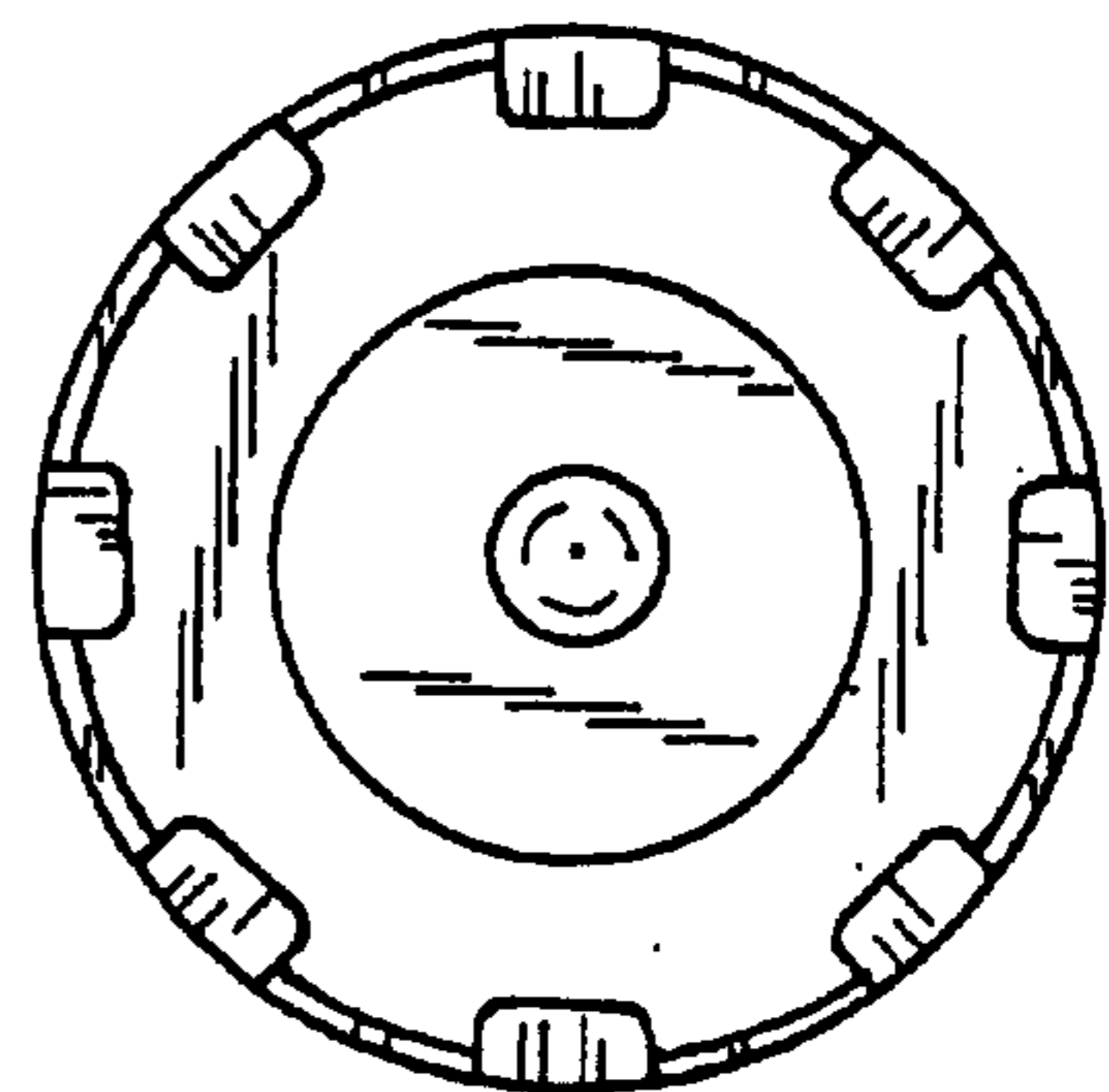


FIG. 5

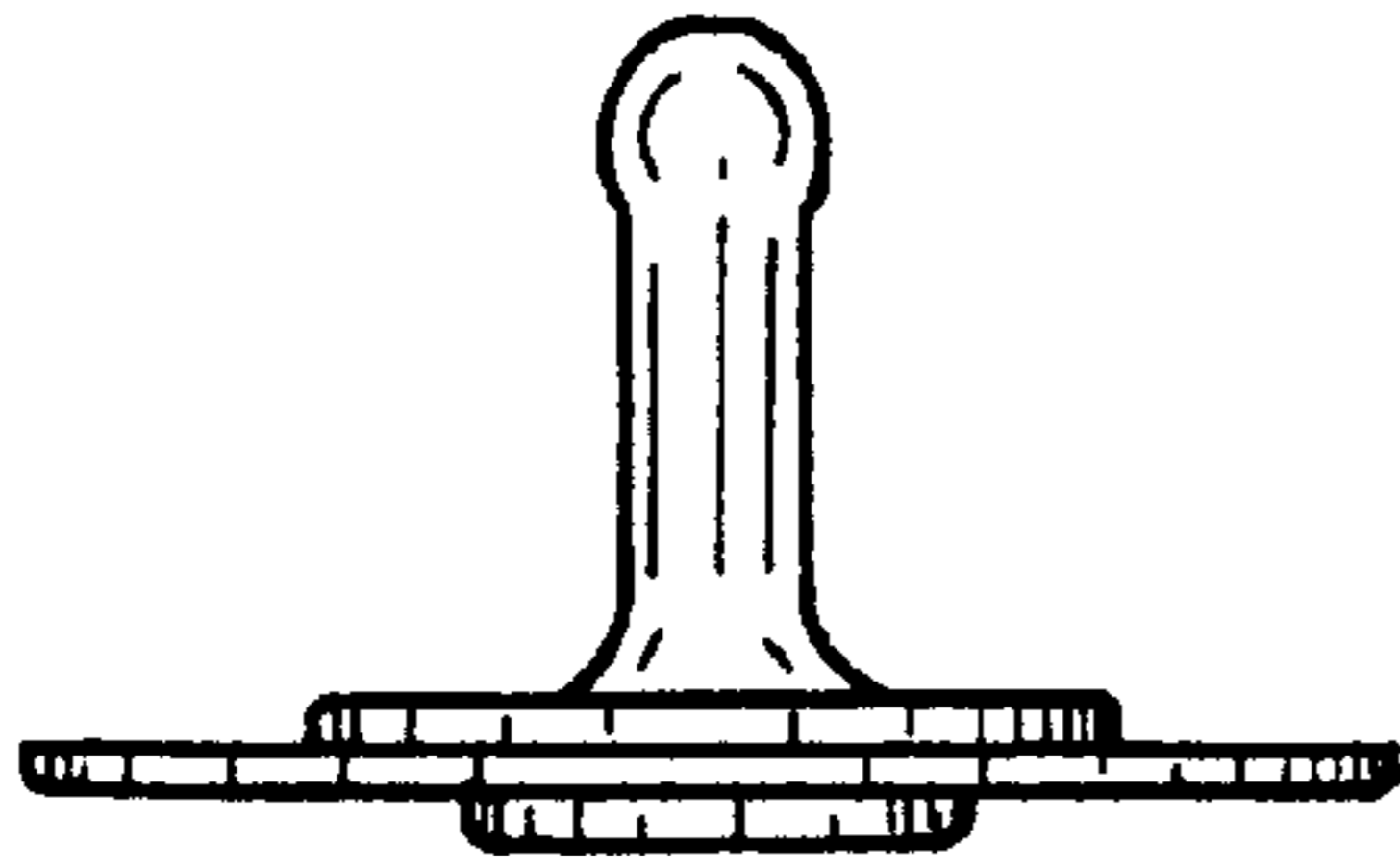


FIG. 6

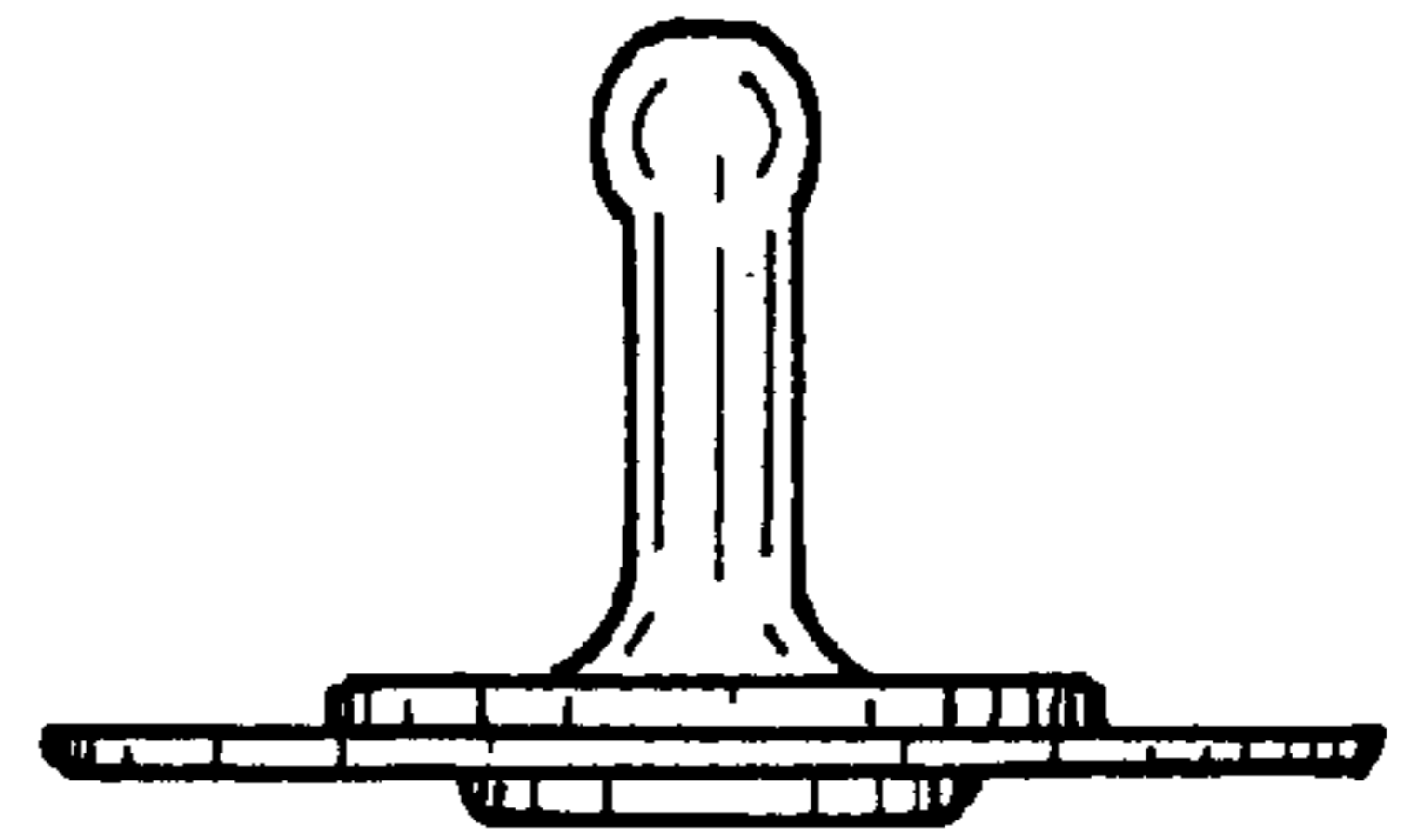


FIG. 7

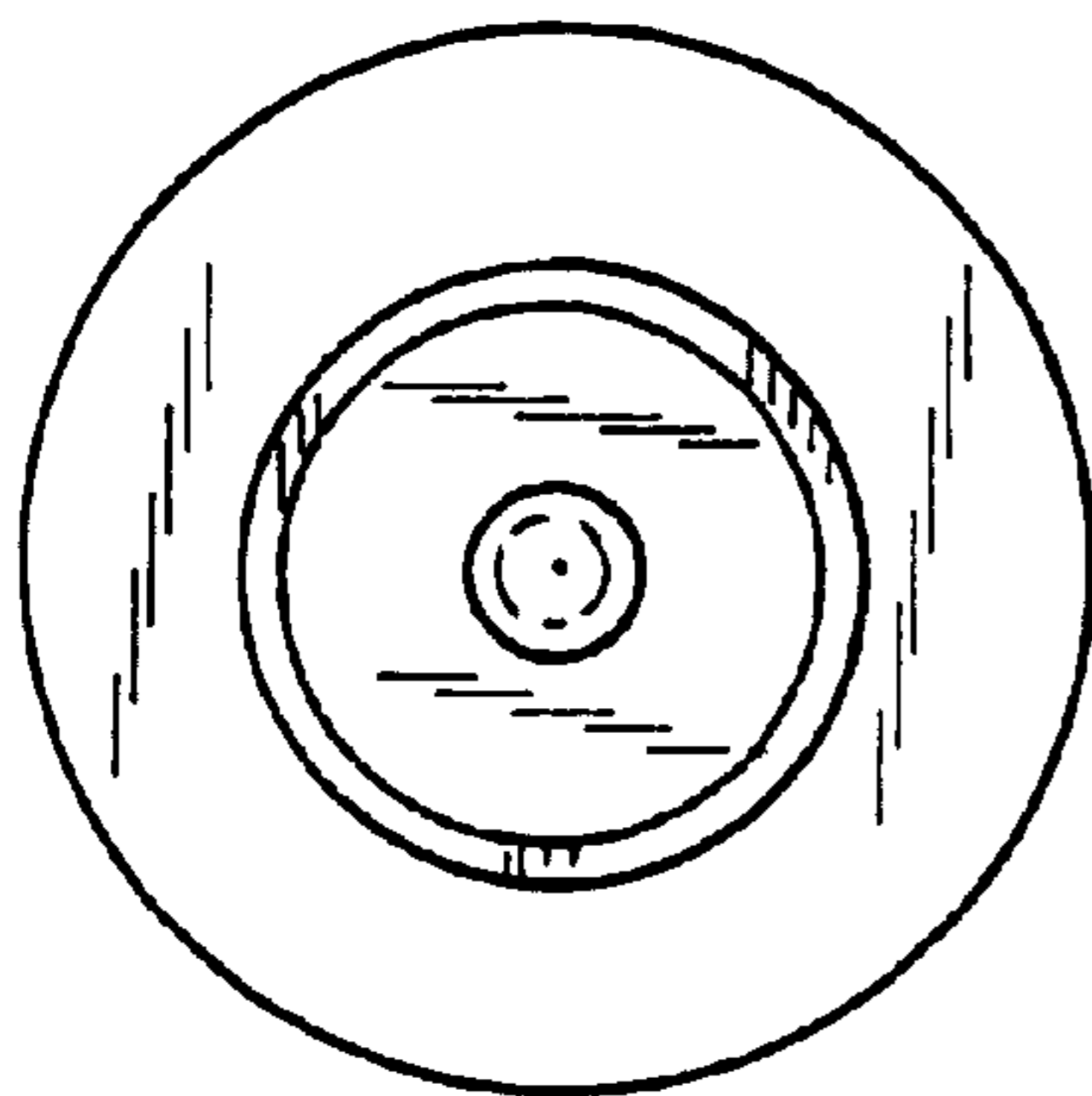


FIG. 8

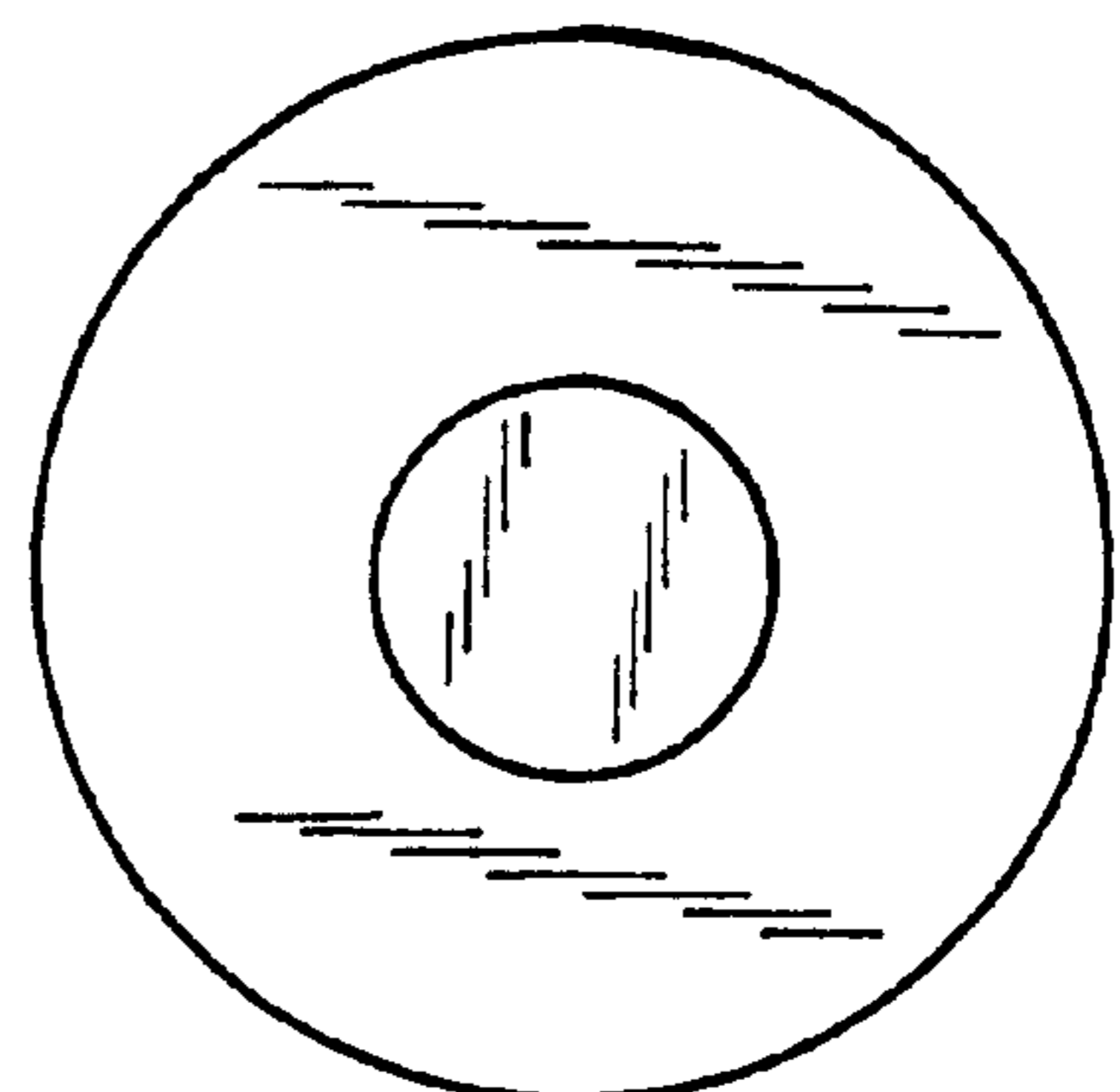


FIG. 9

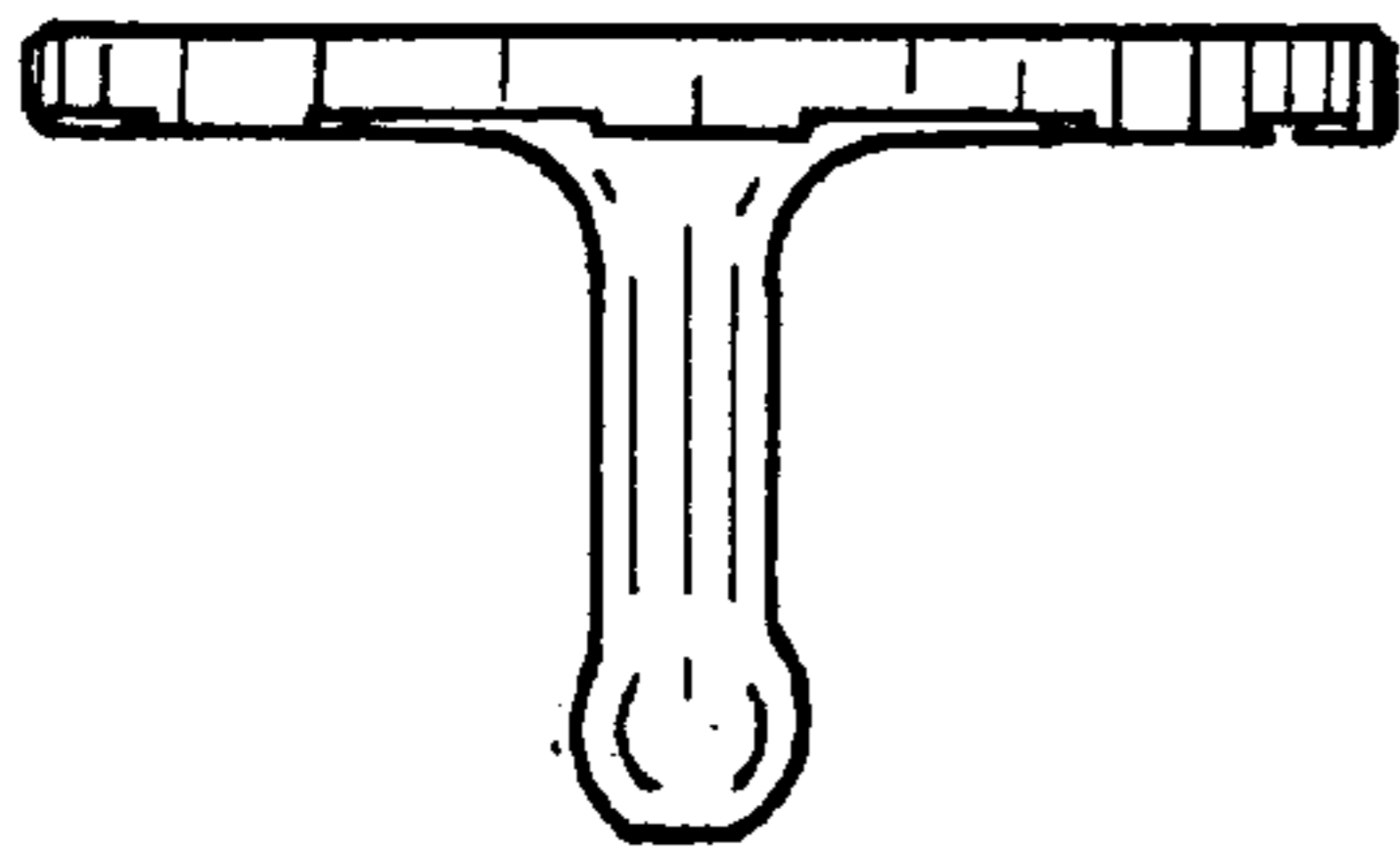


FIG. 10

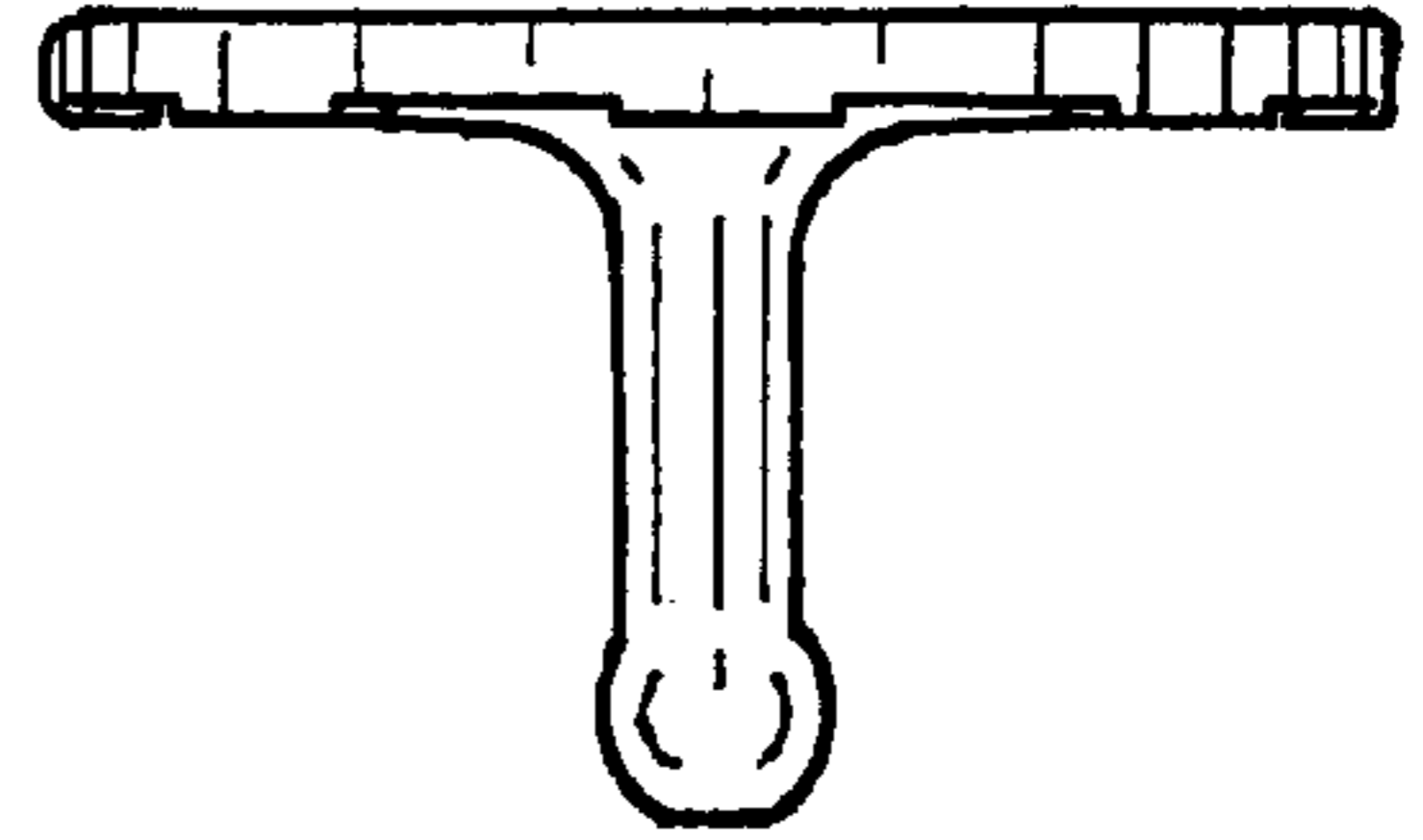


FIG. 11

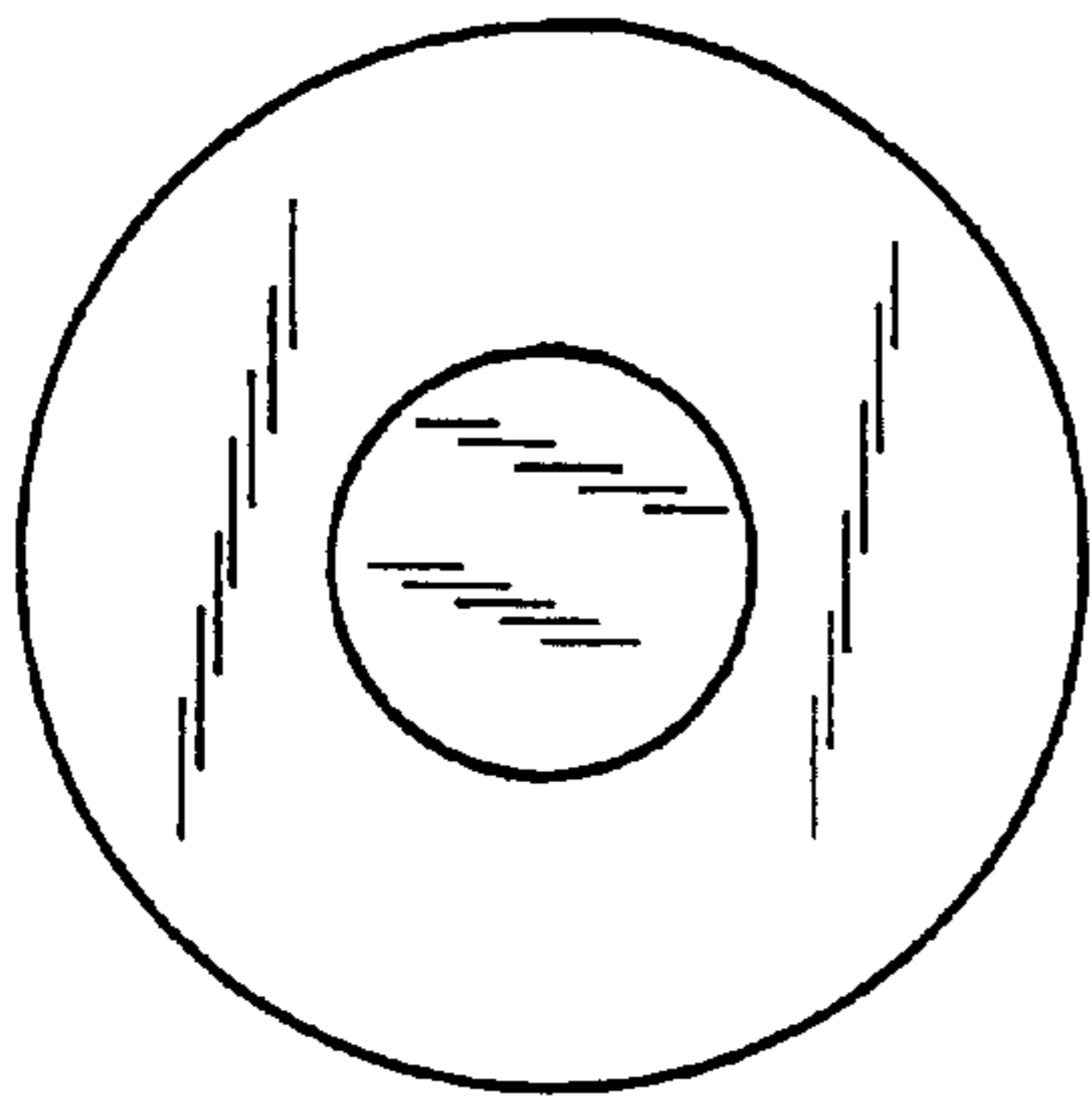


FIG. 12

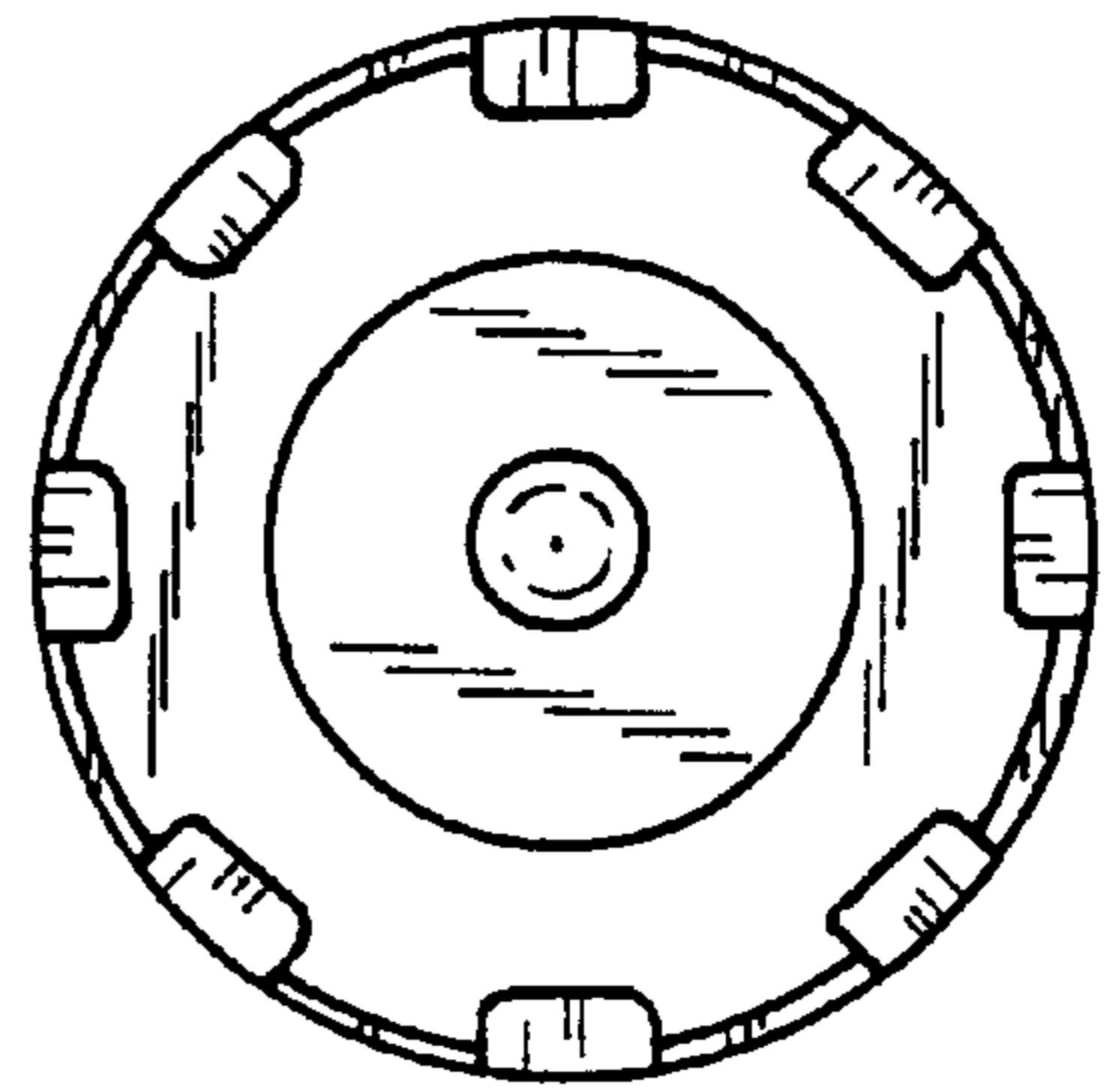


FIG. 13

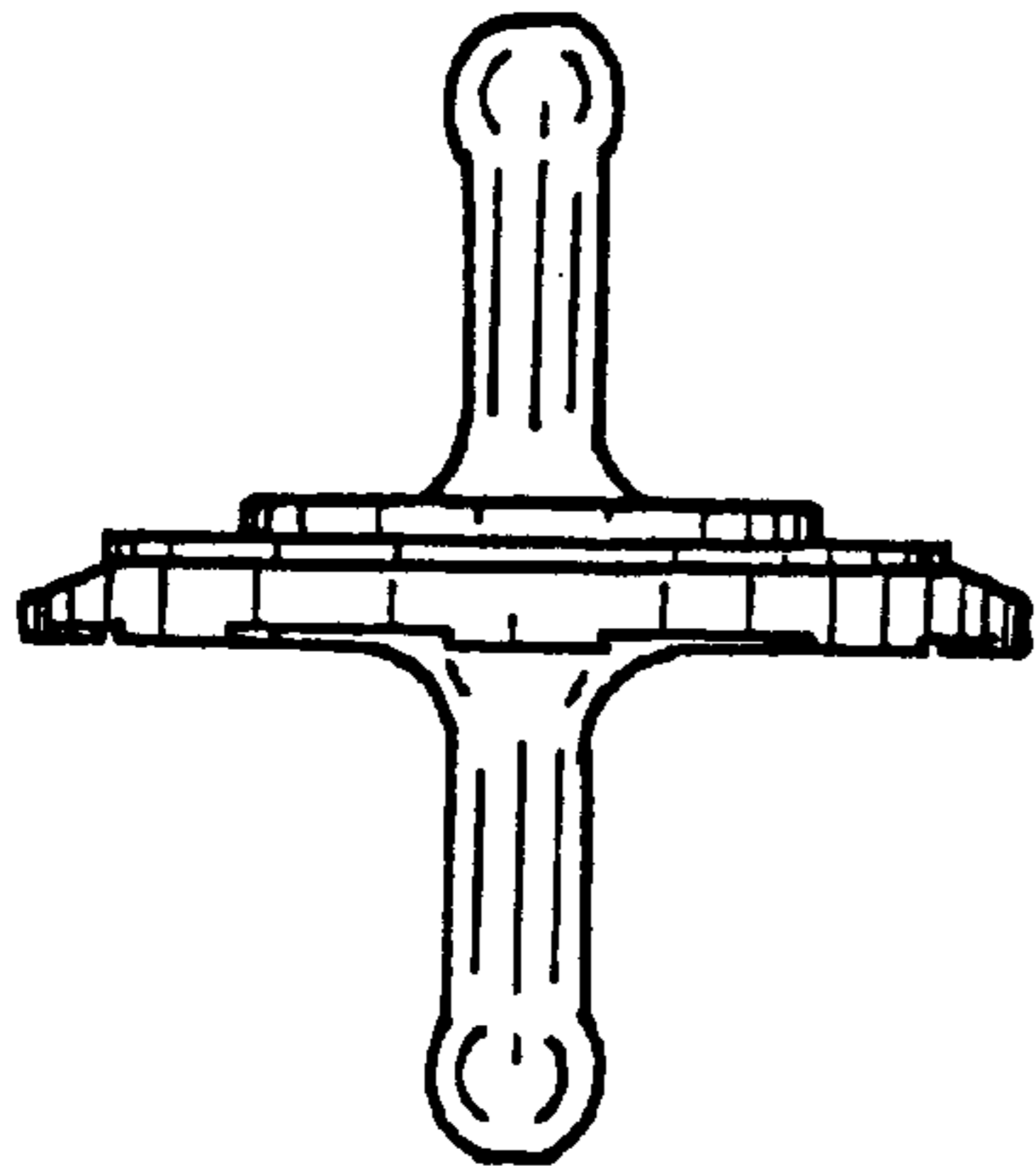


FIG. 14

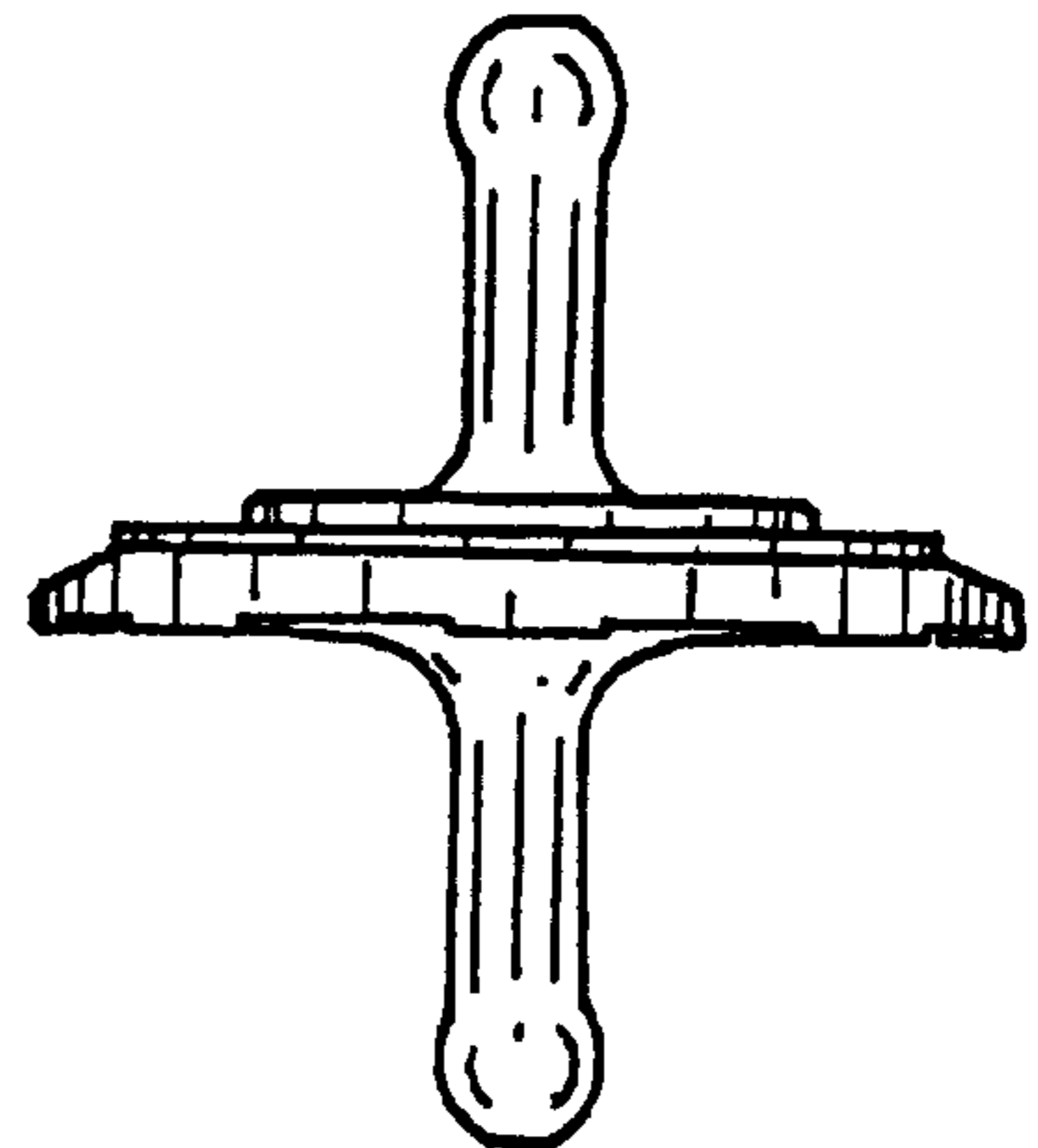


FIG. 15

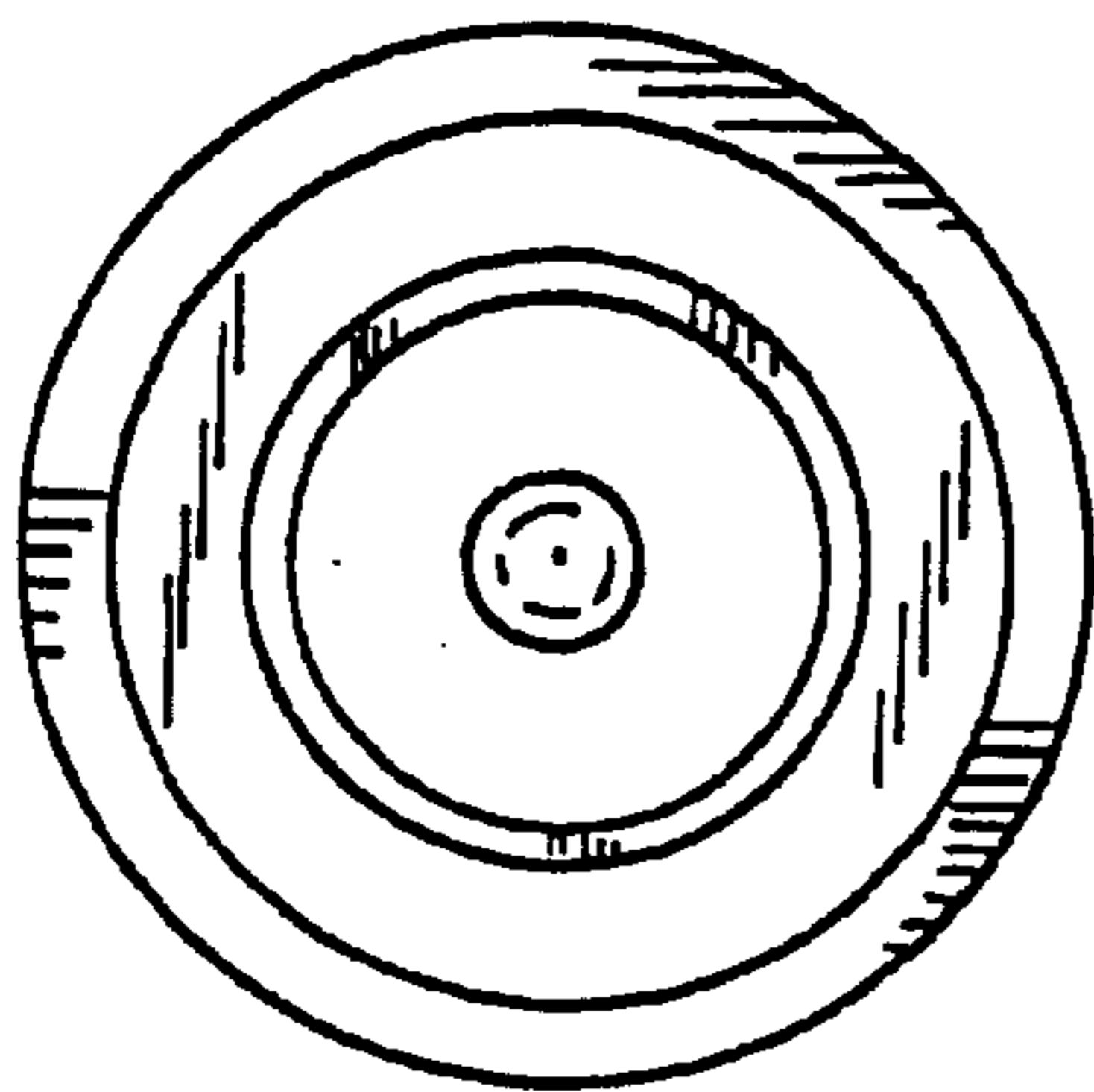


FIG. 16

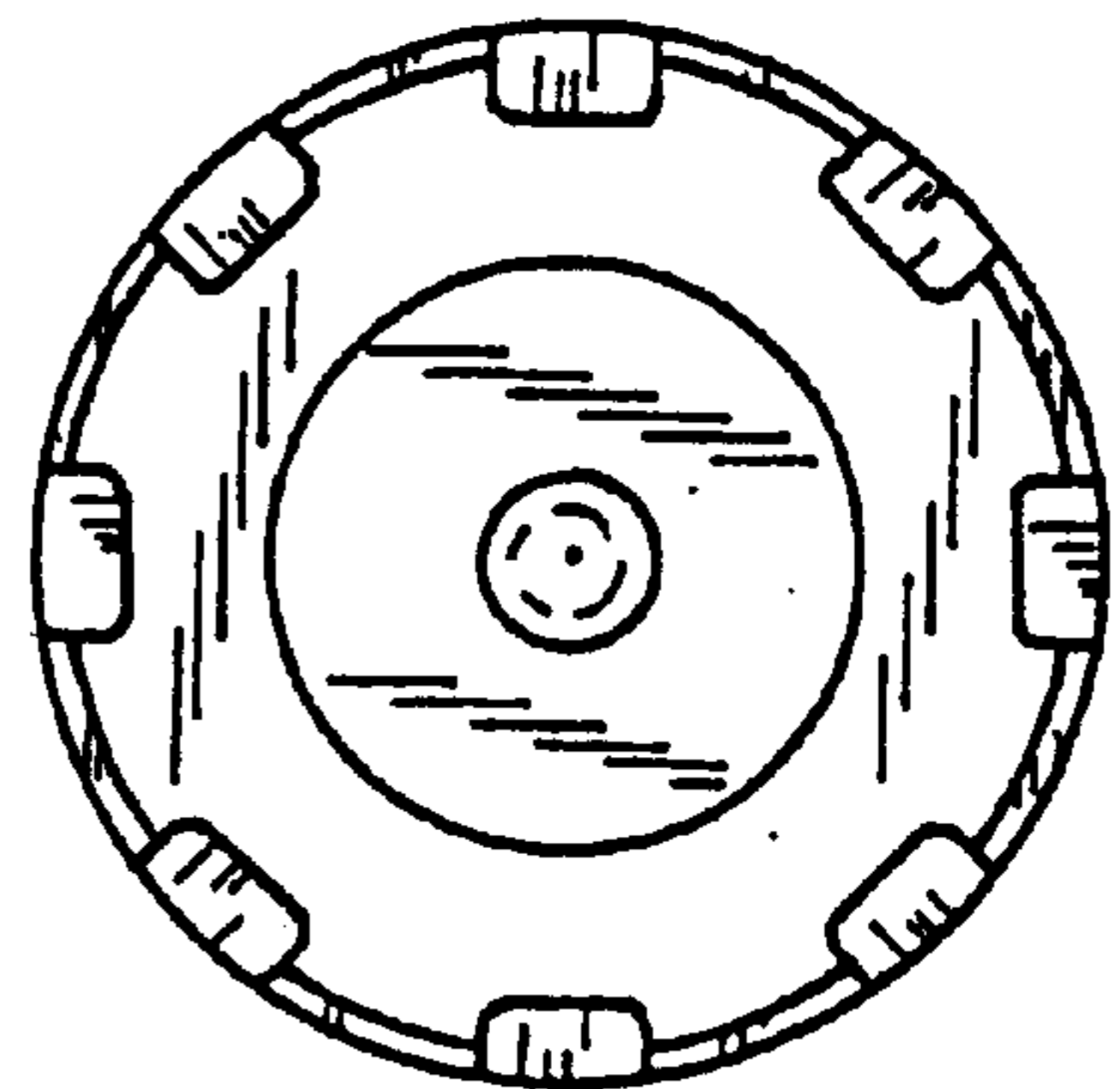


FIG. 17

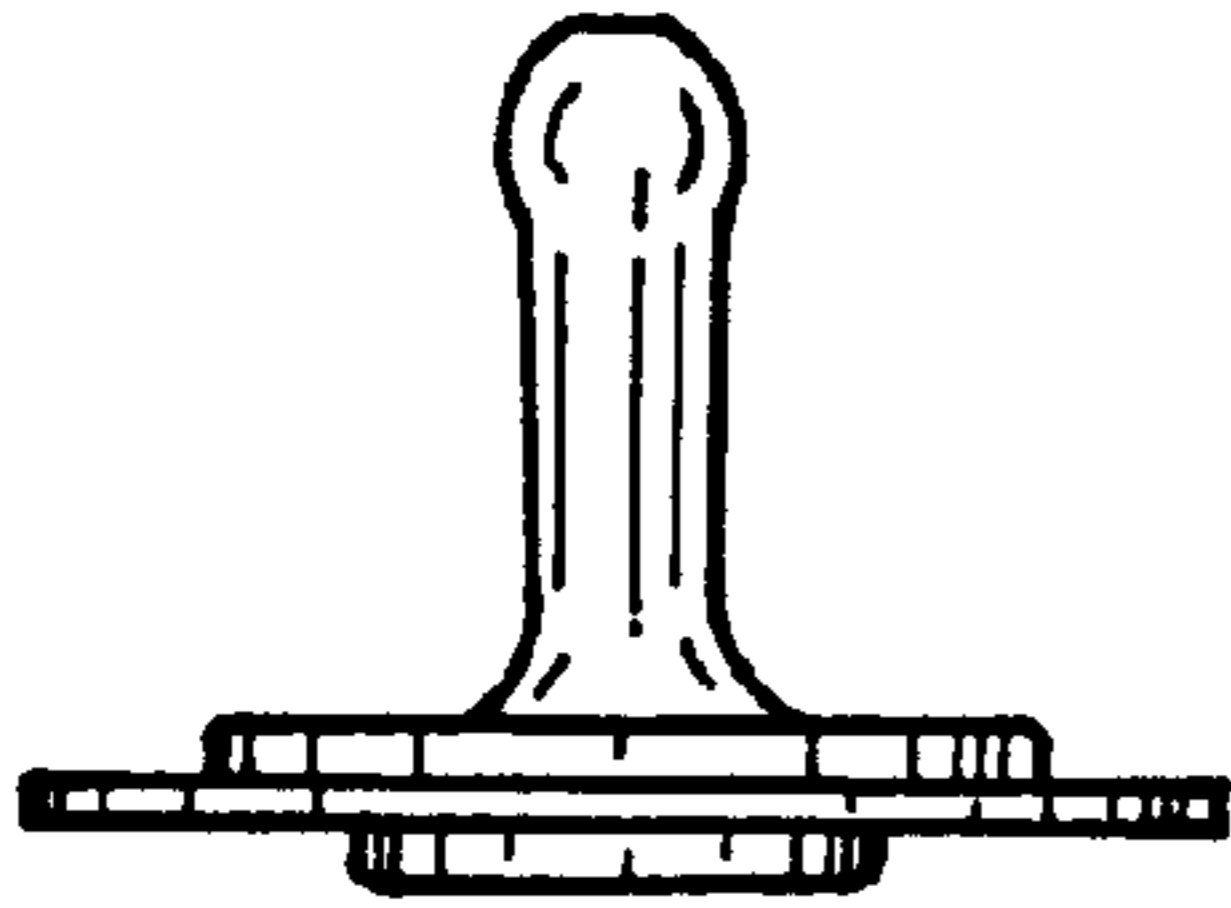


FIG. 18

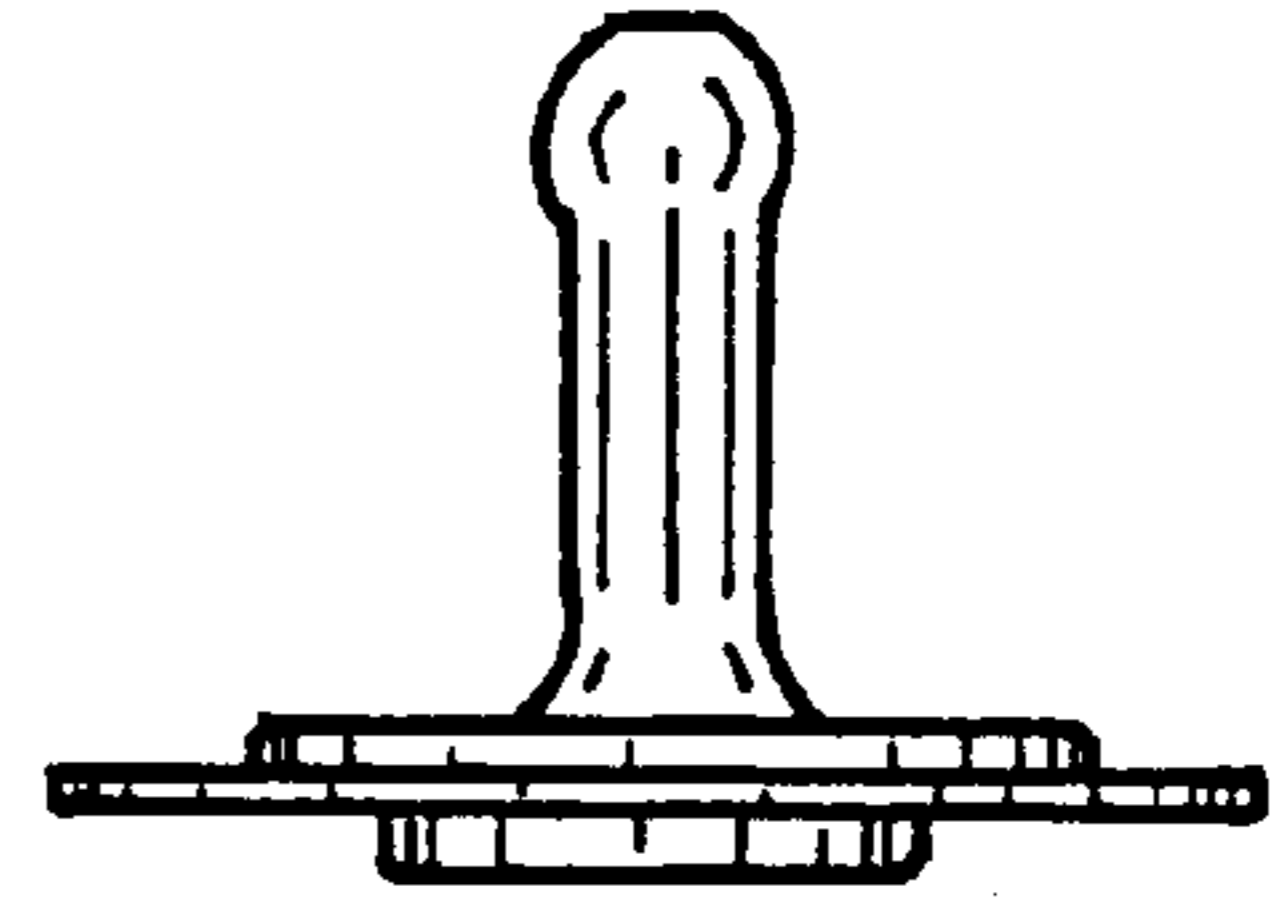


FIG. 19

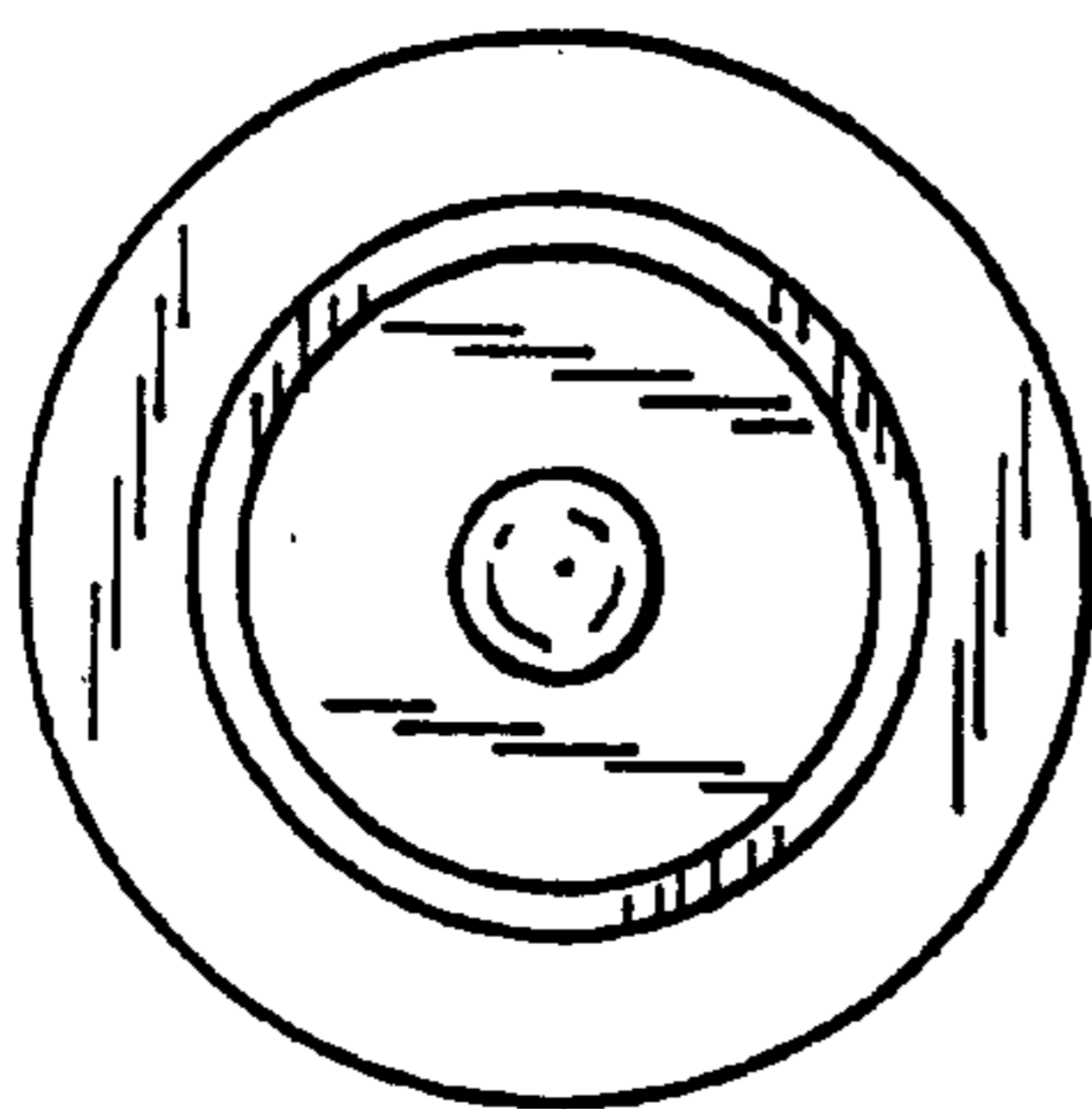


FIG. 20

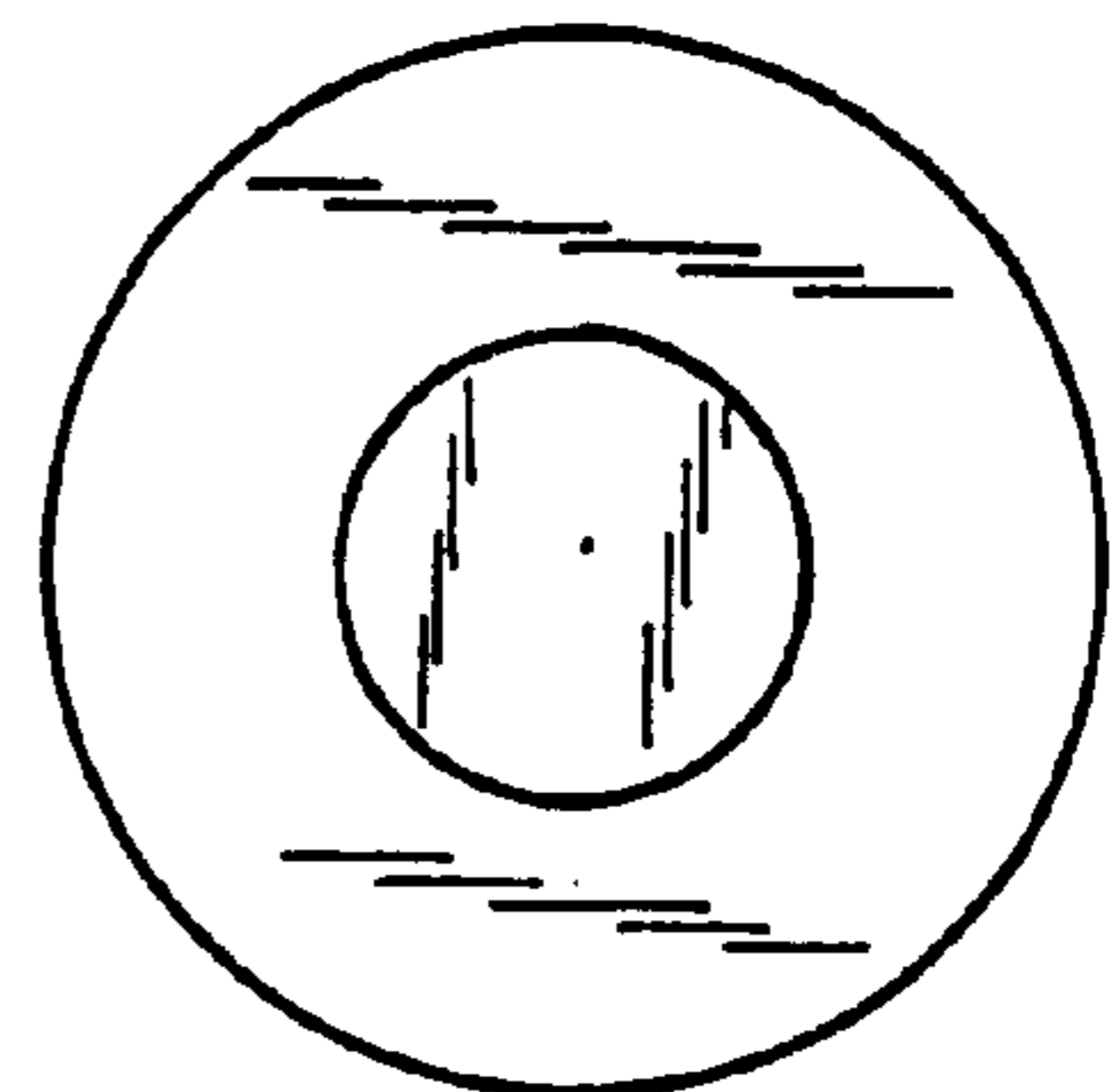


FIG. 21

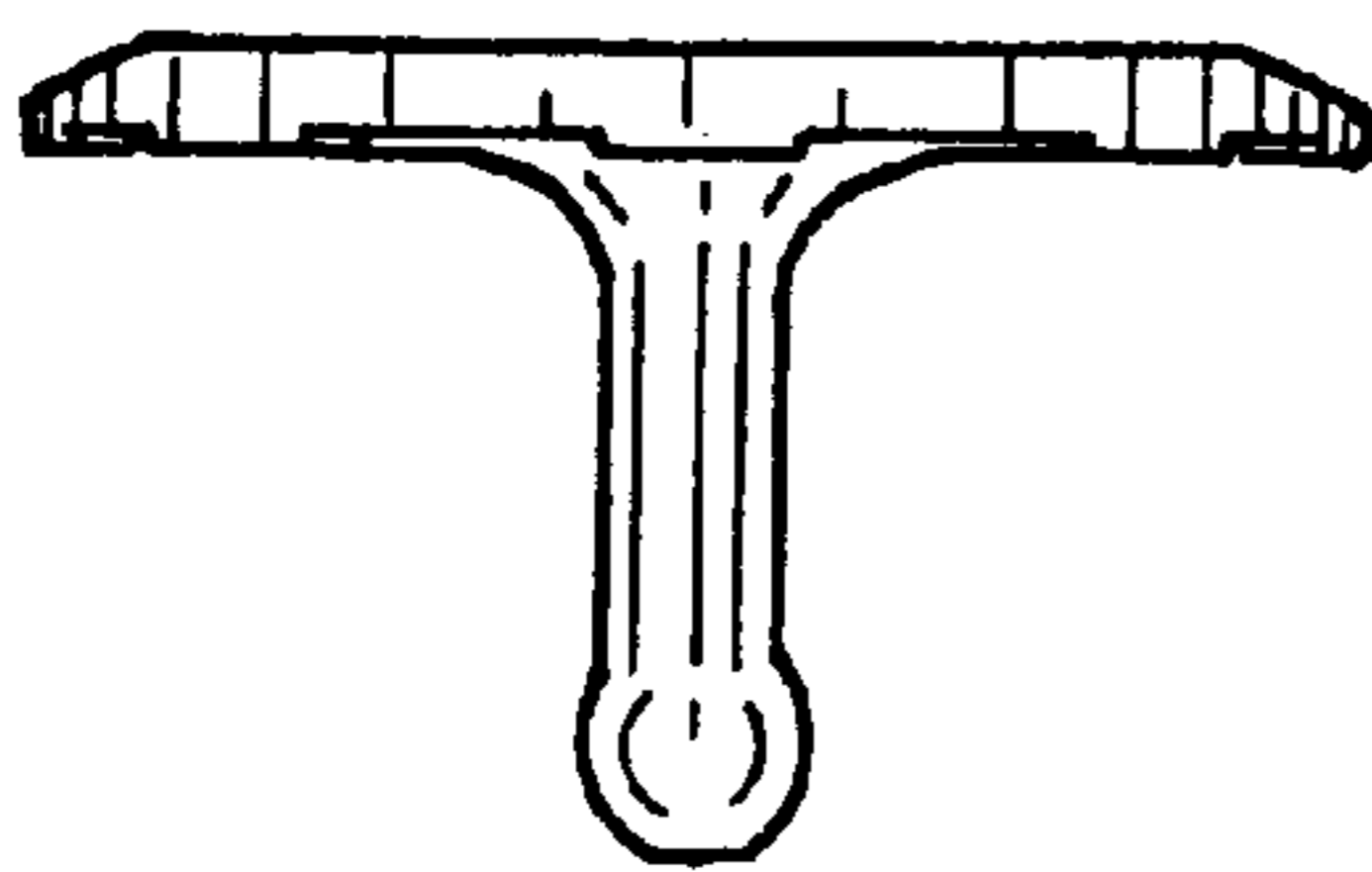


FIG. 22

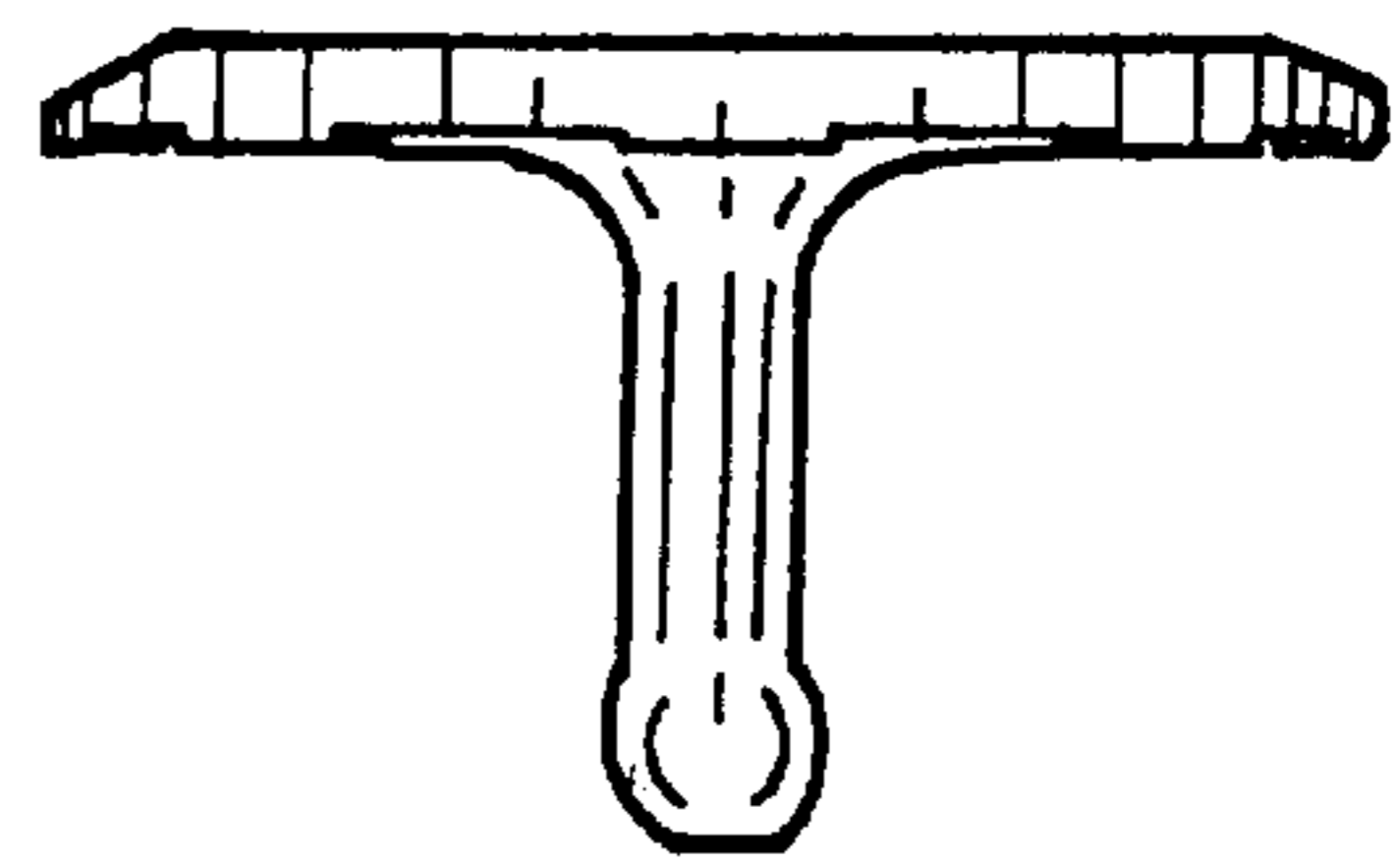


FIG. 23

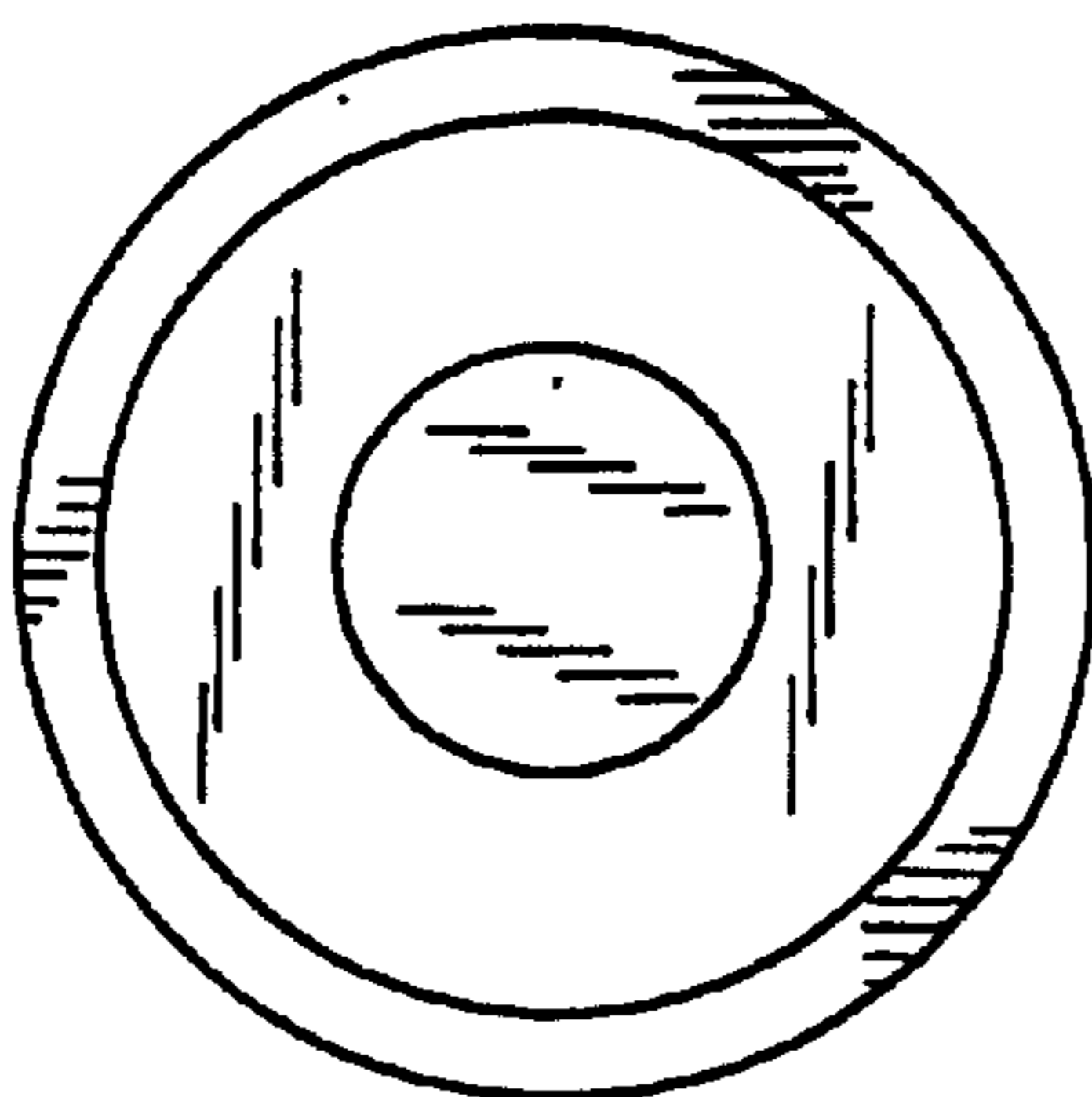


FIG. 24

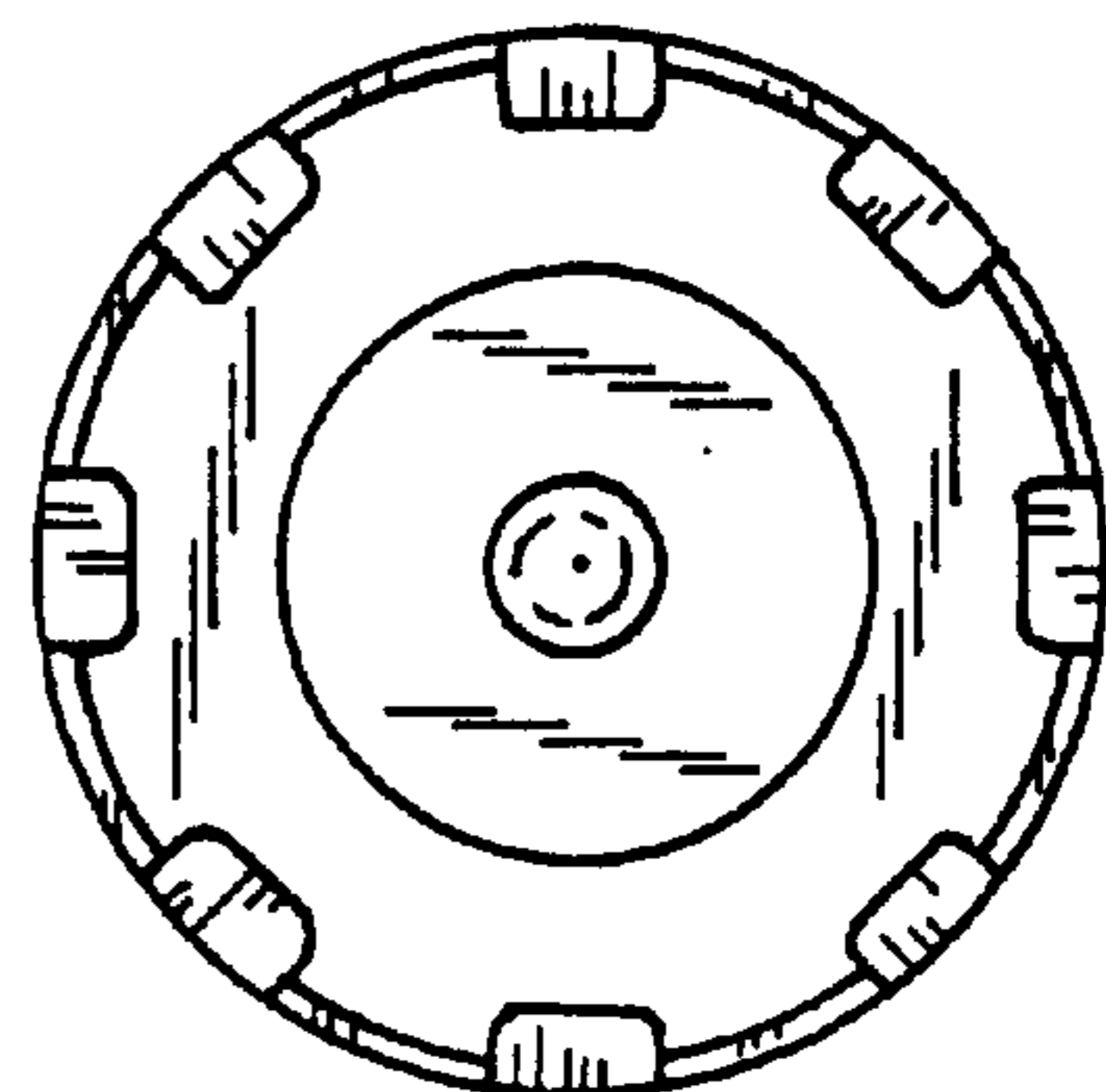


FIG. 25

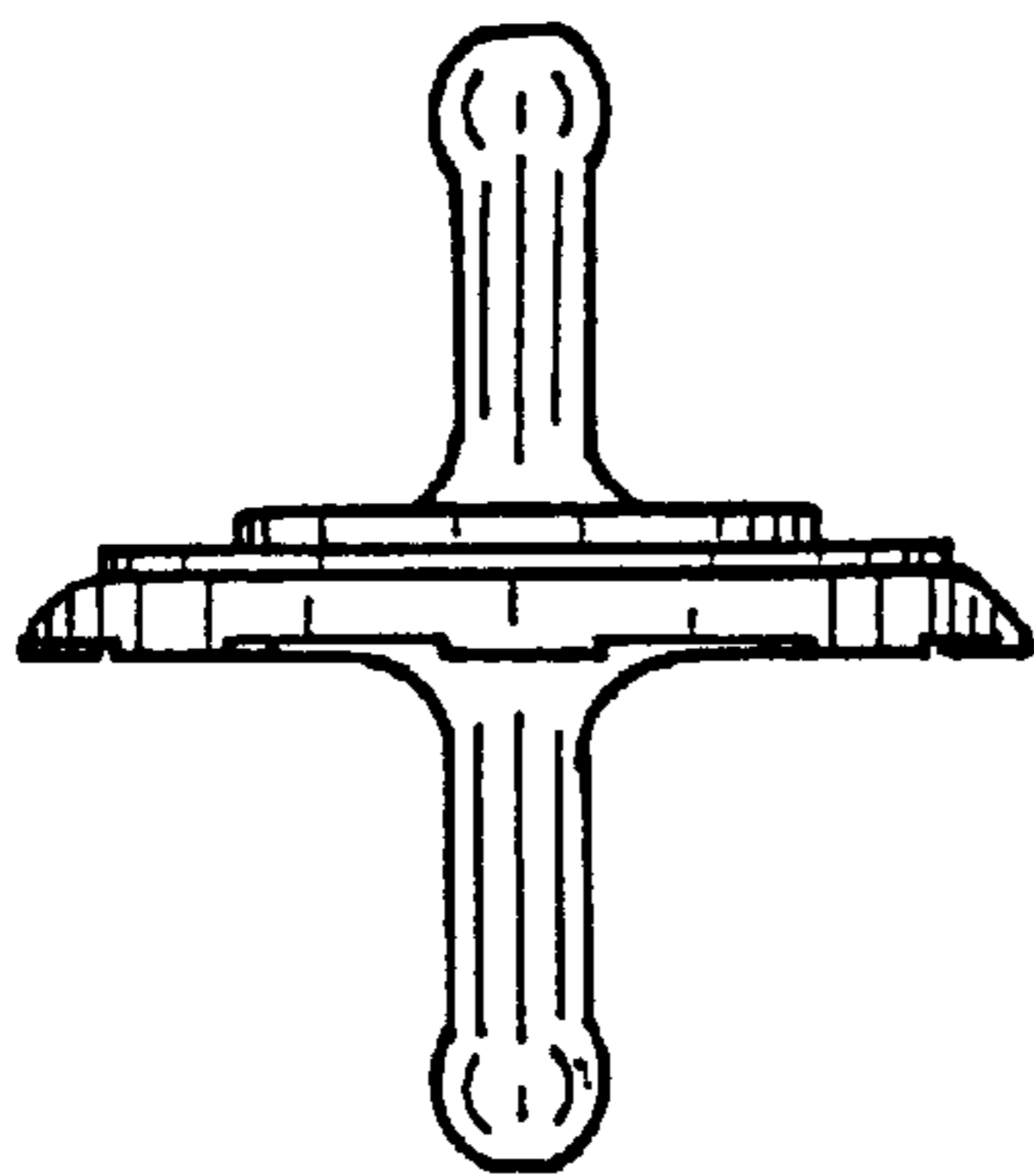


FIG. 26

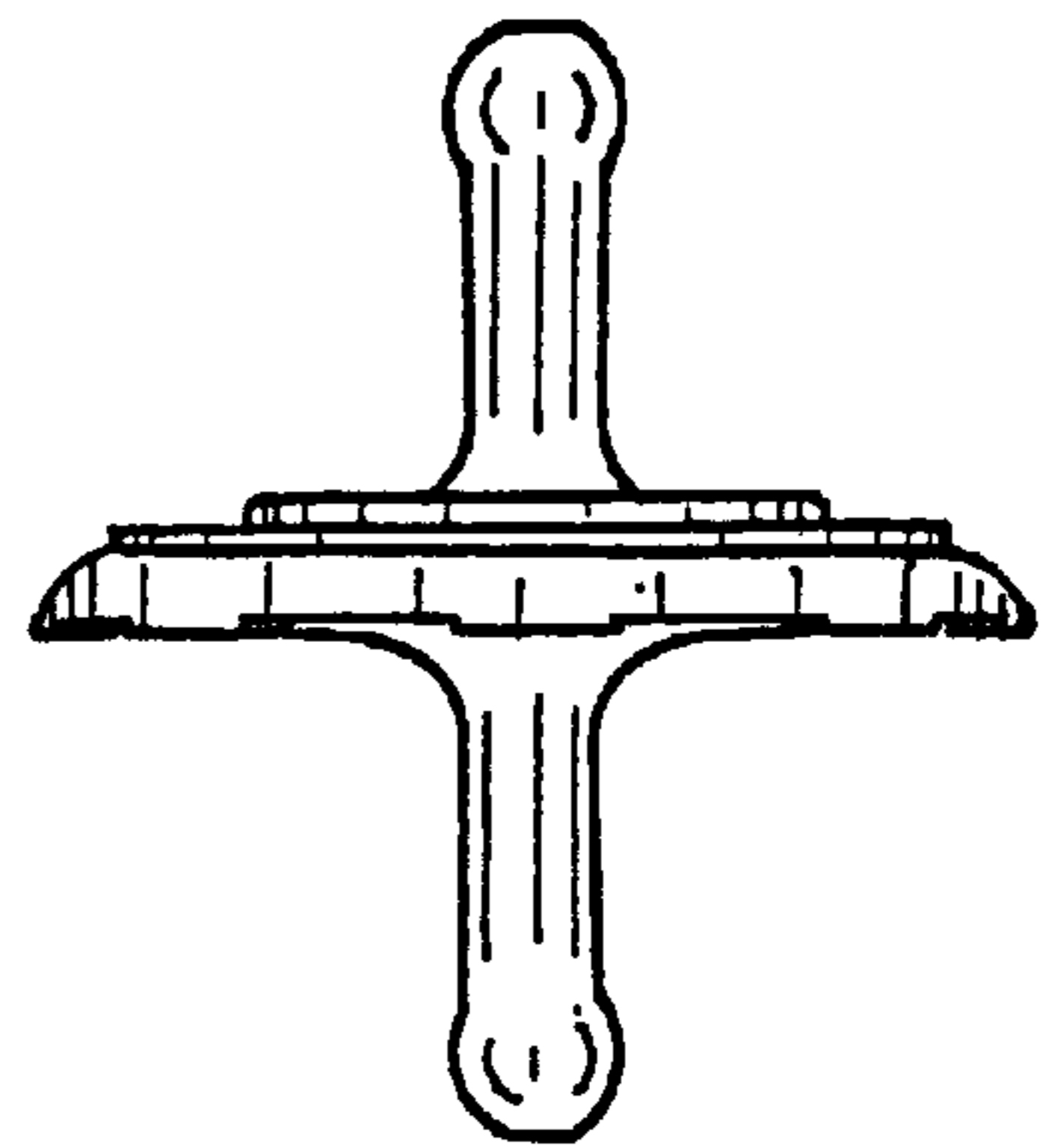


FIG. 27

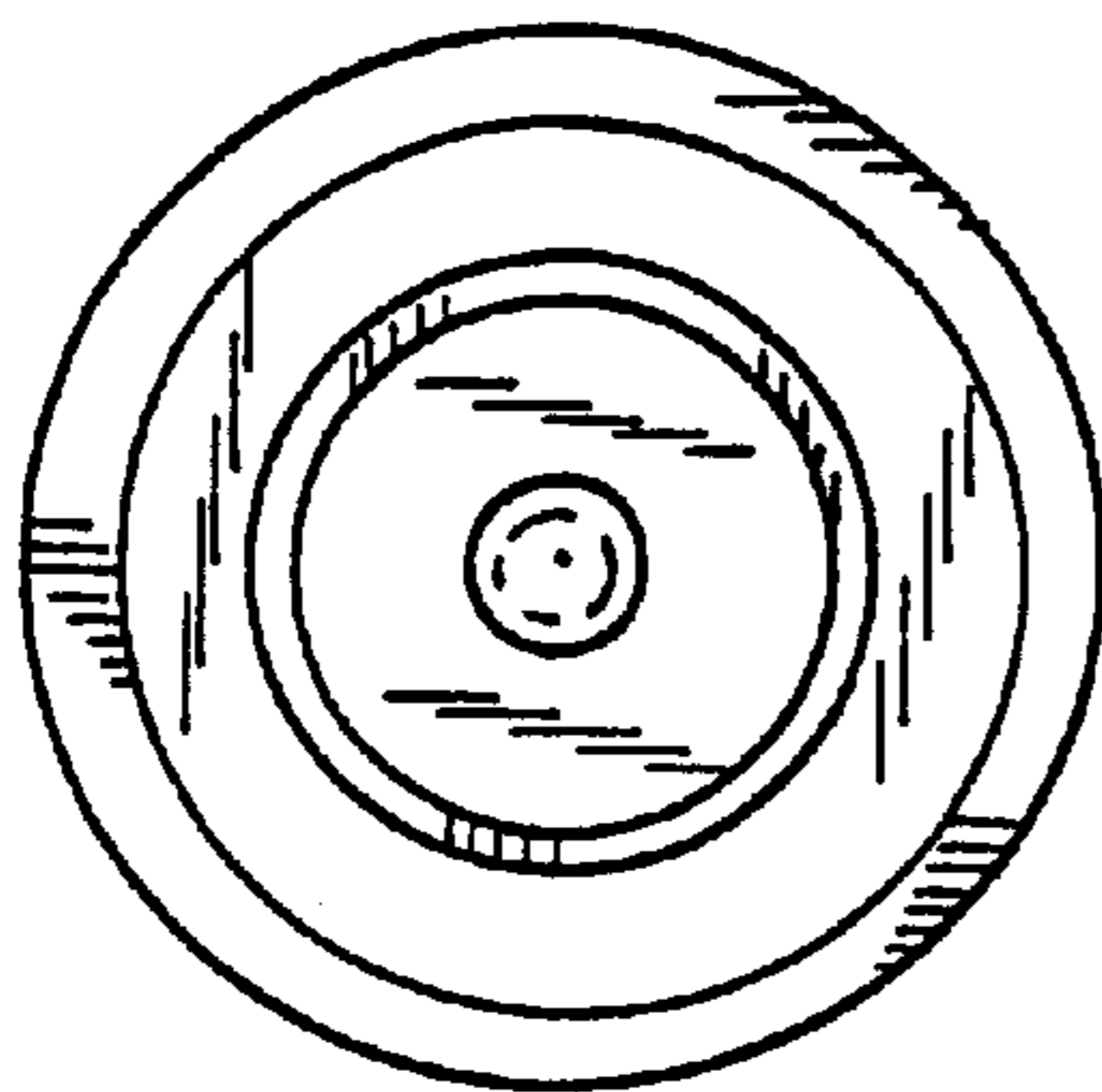


FIG. 28

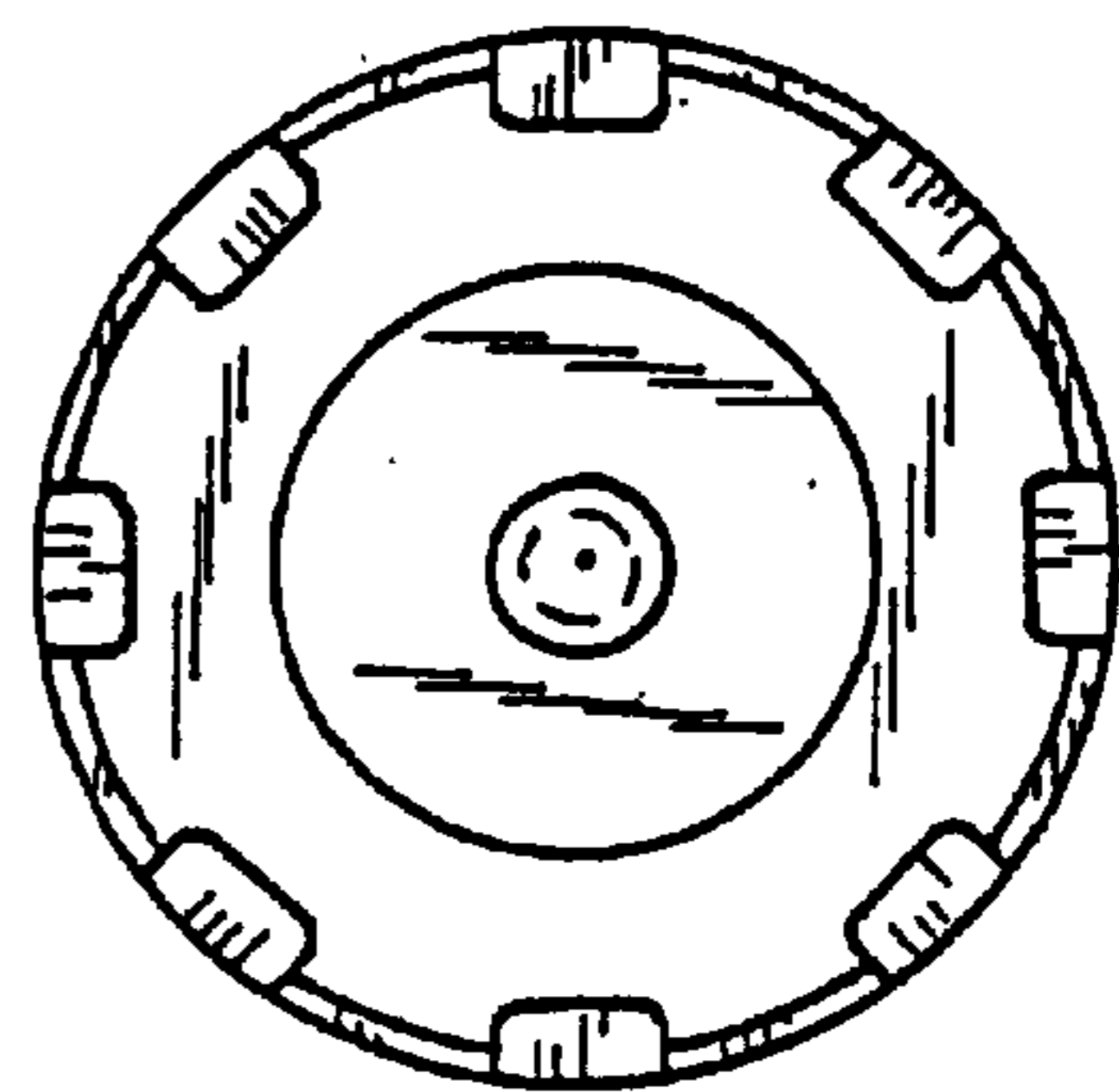


FIG. 29

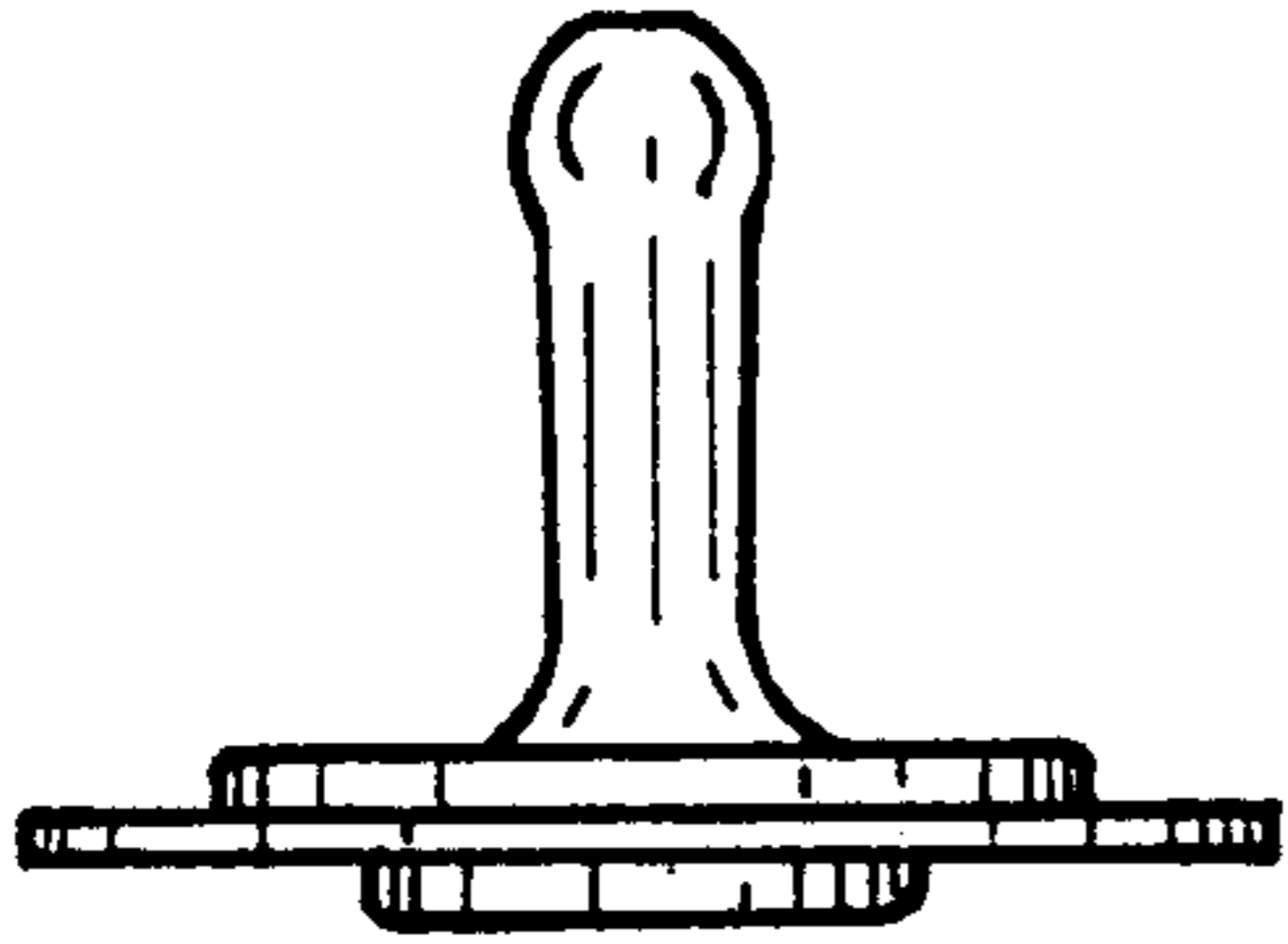


FIG. 30

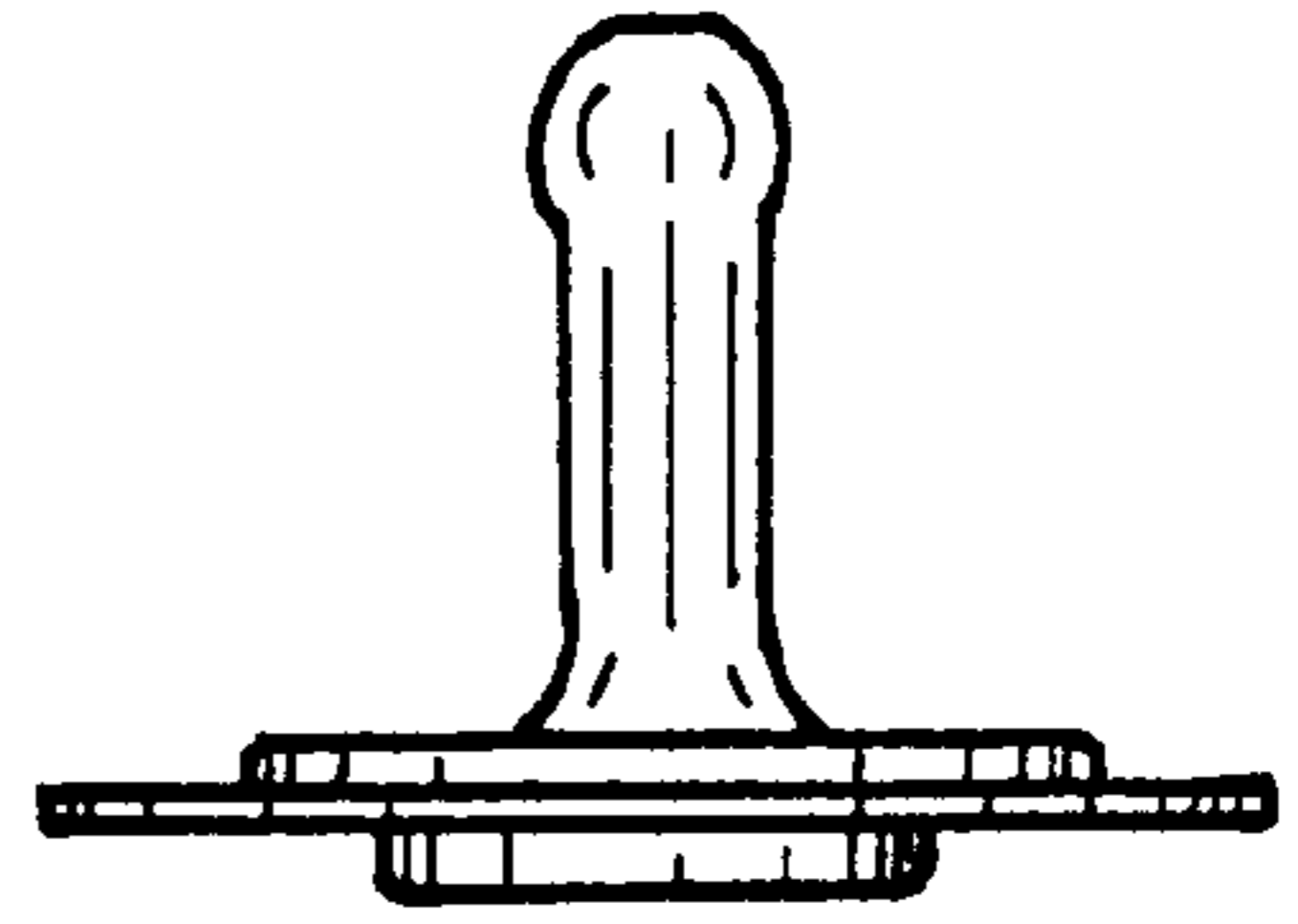


FIG. 31

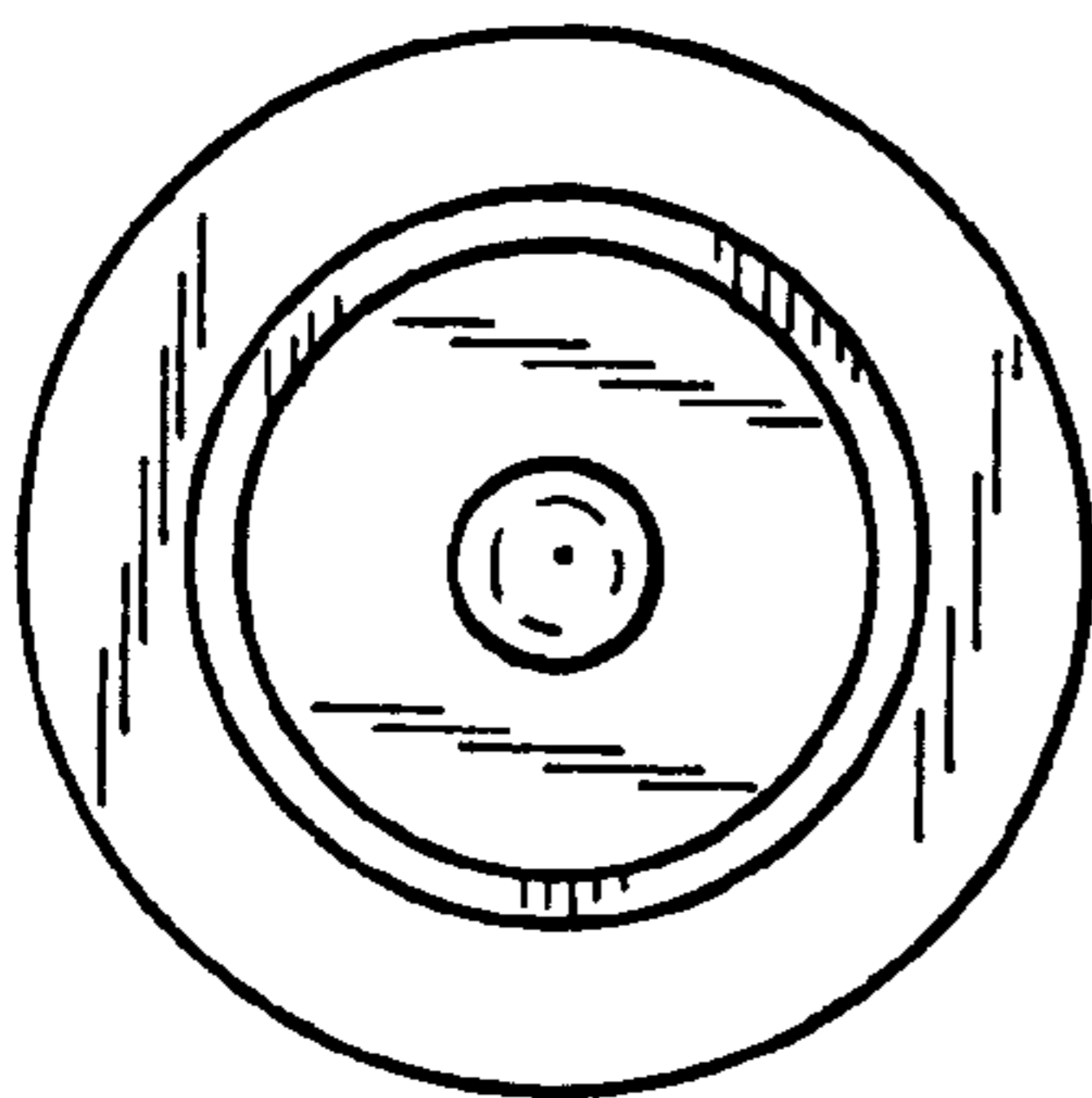


FIG. 32

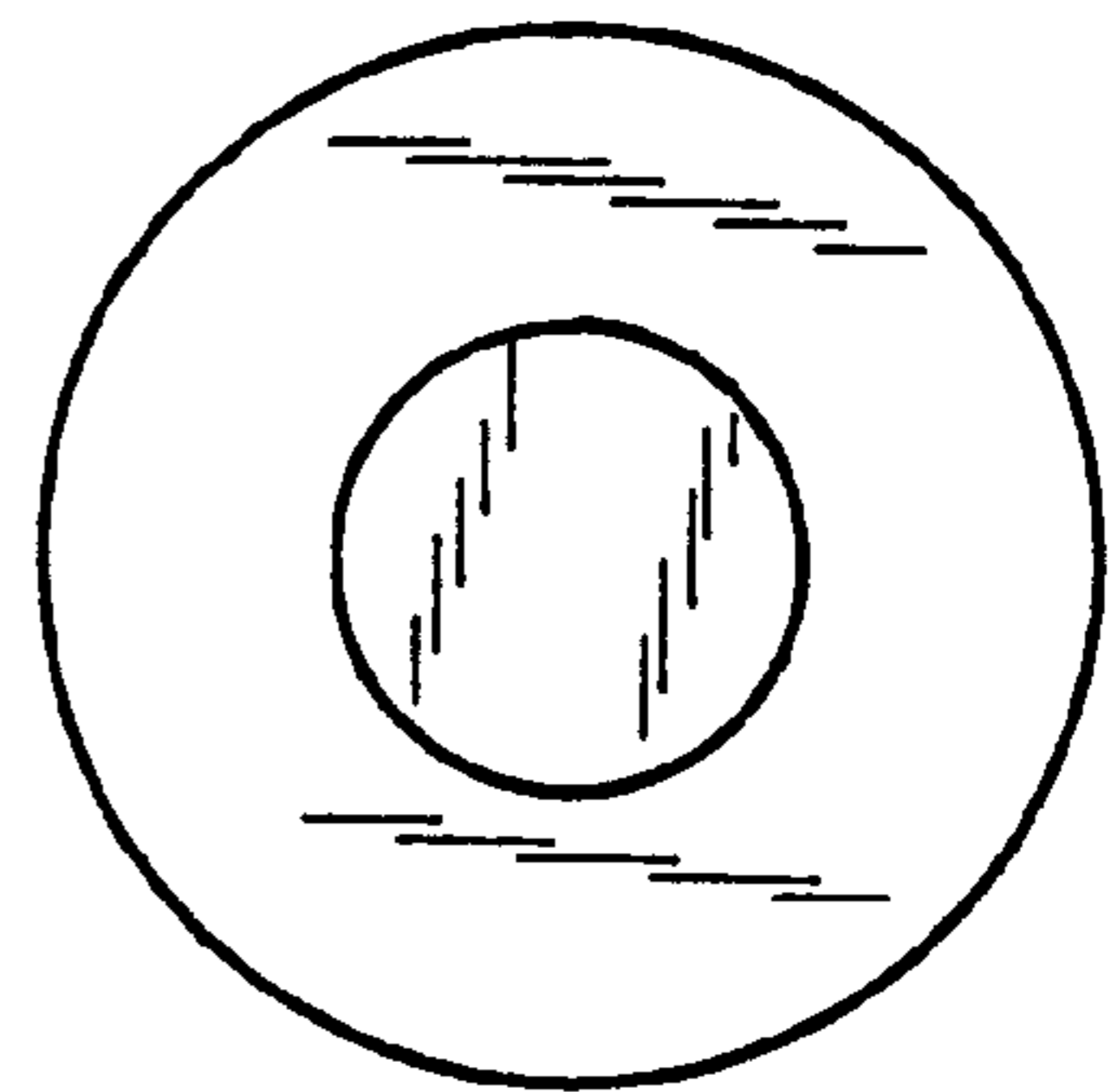


FIG. 33

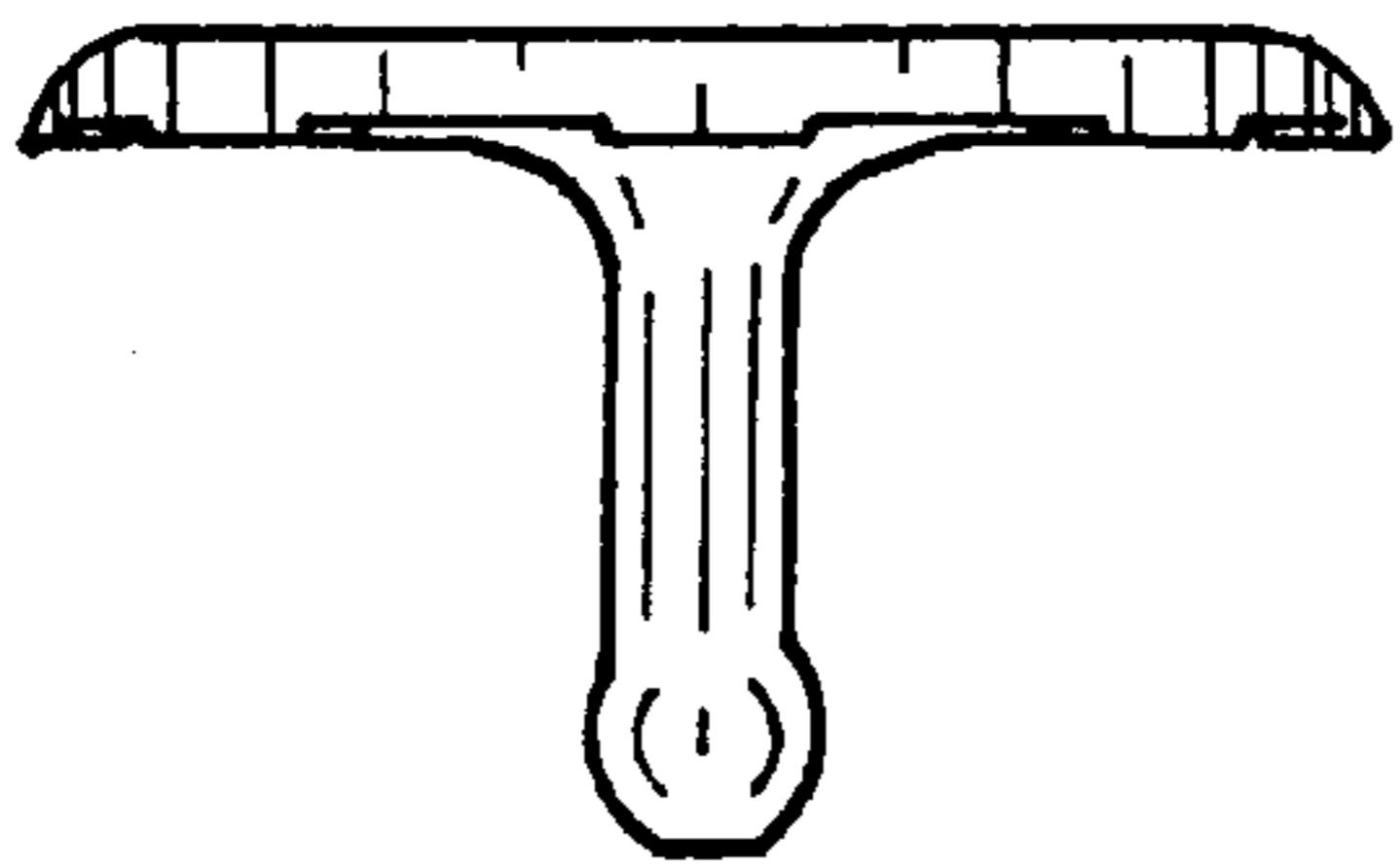


FIG. 34

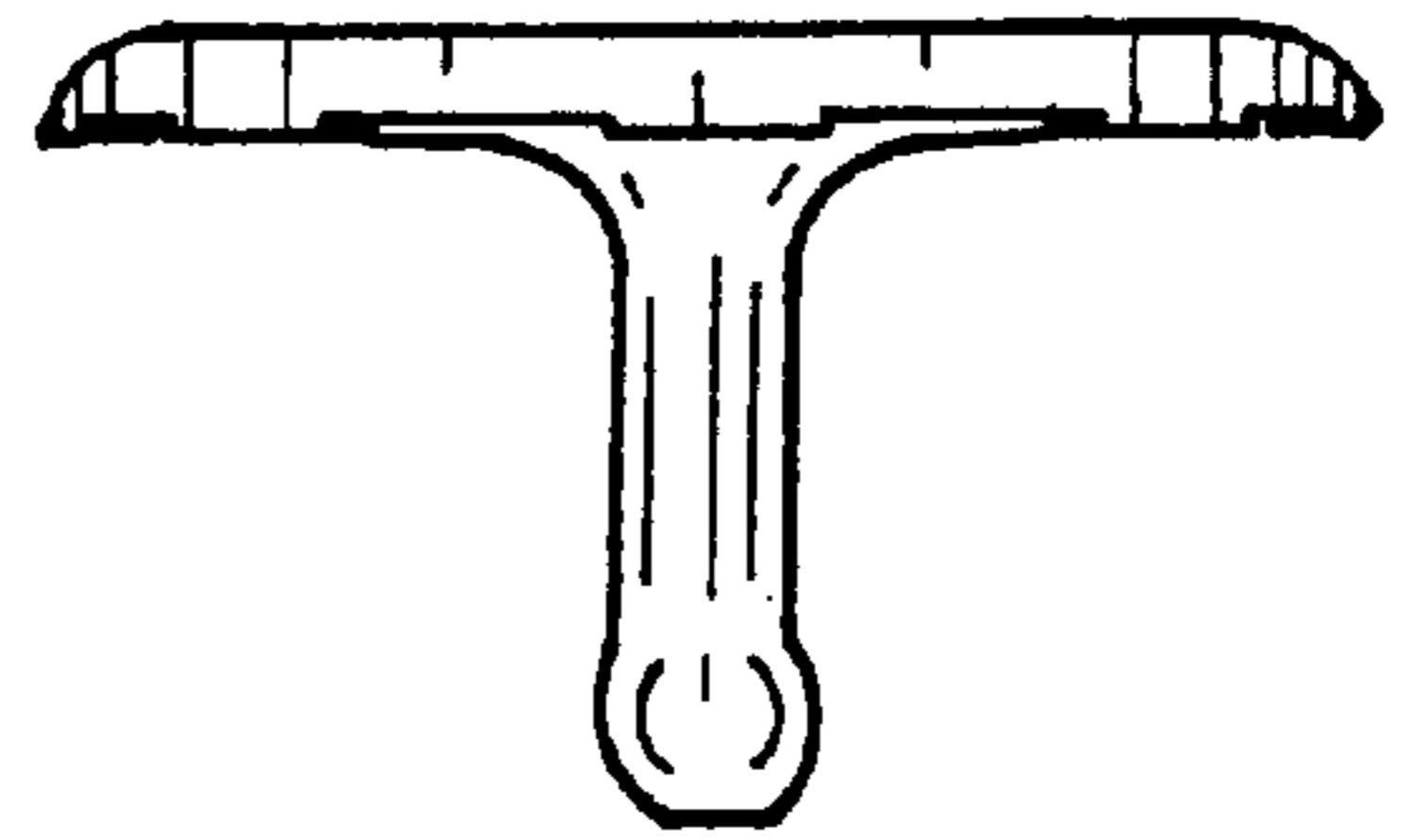


FIG. 35

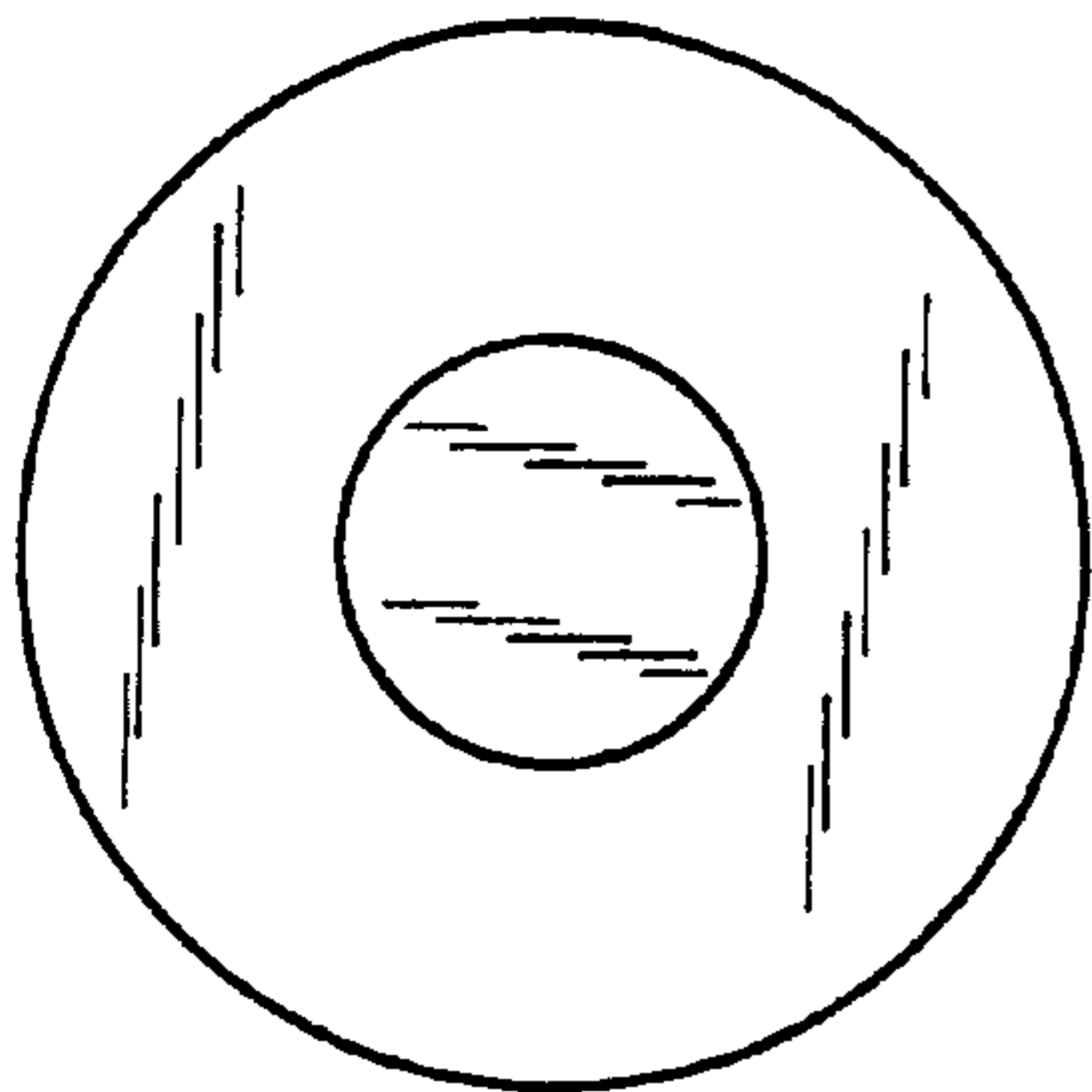


FIG. 36

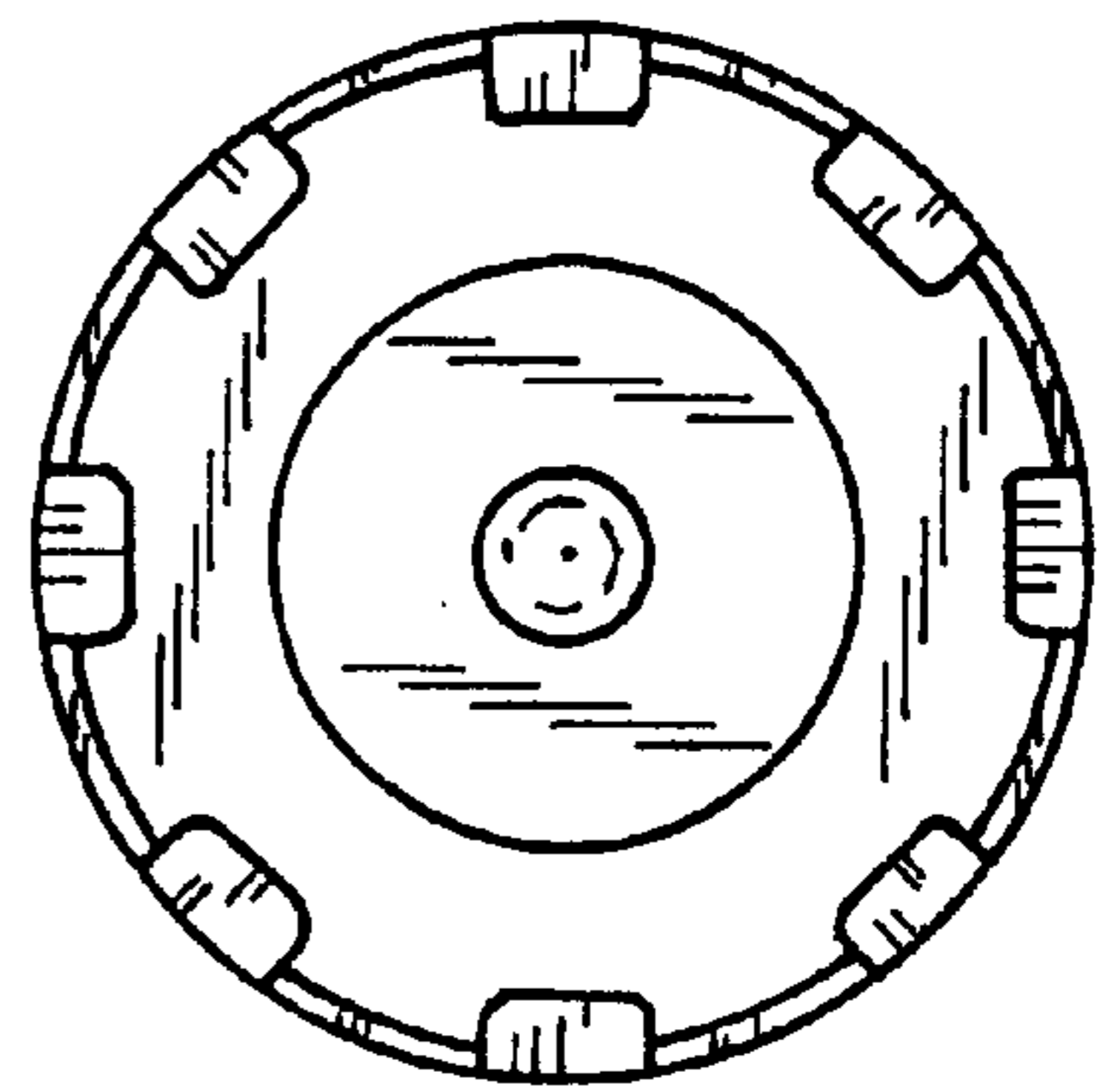


FIG. 37

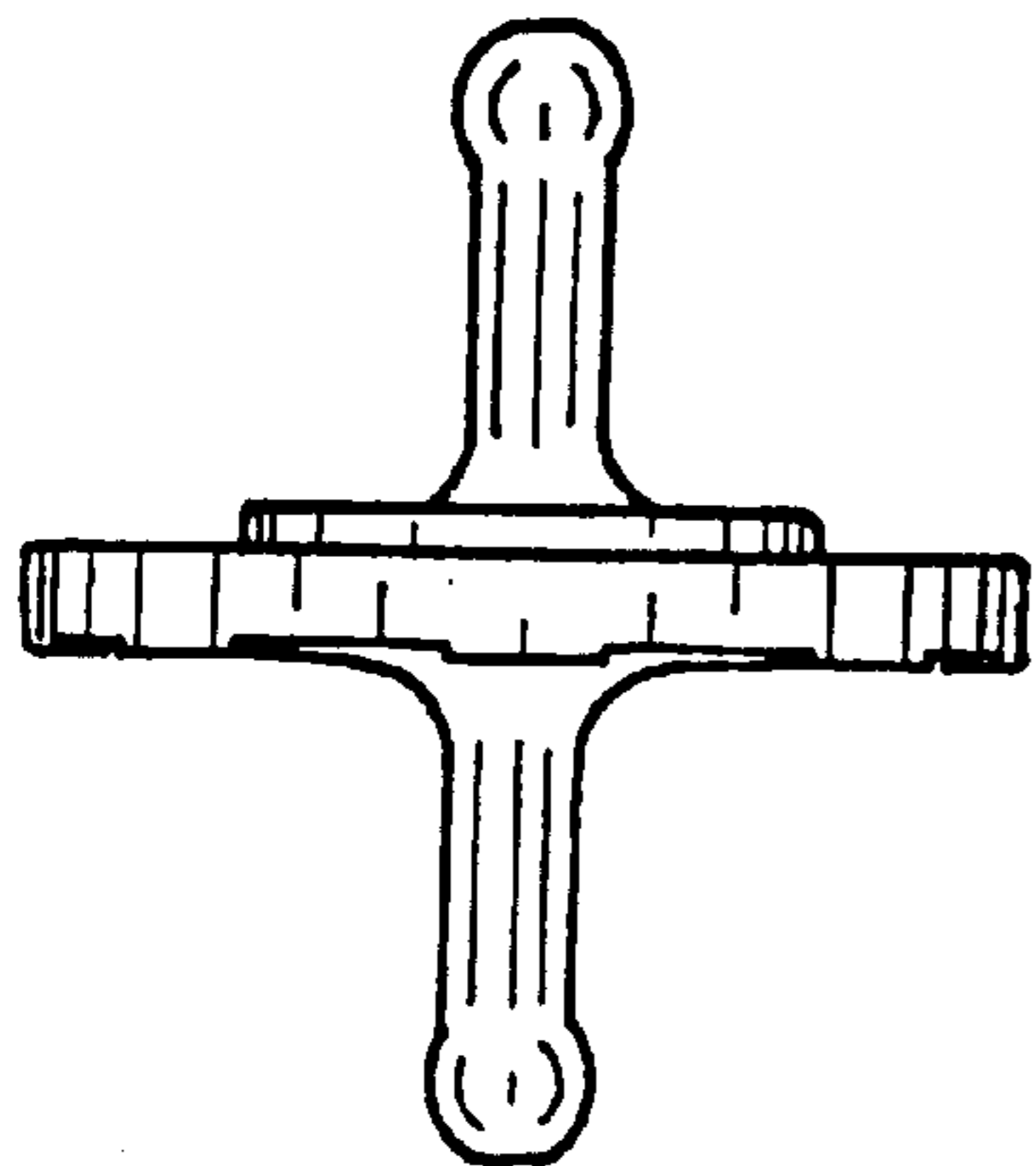


FIG. 38

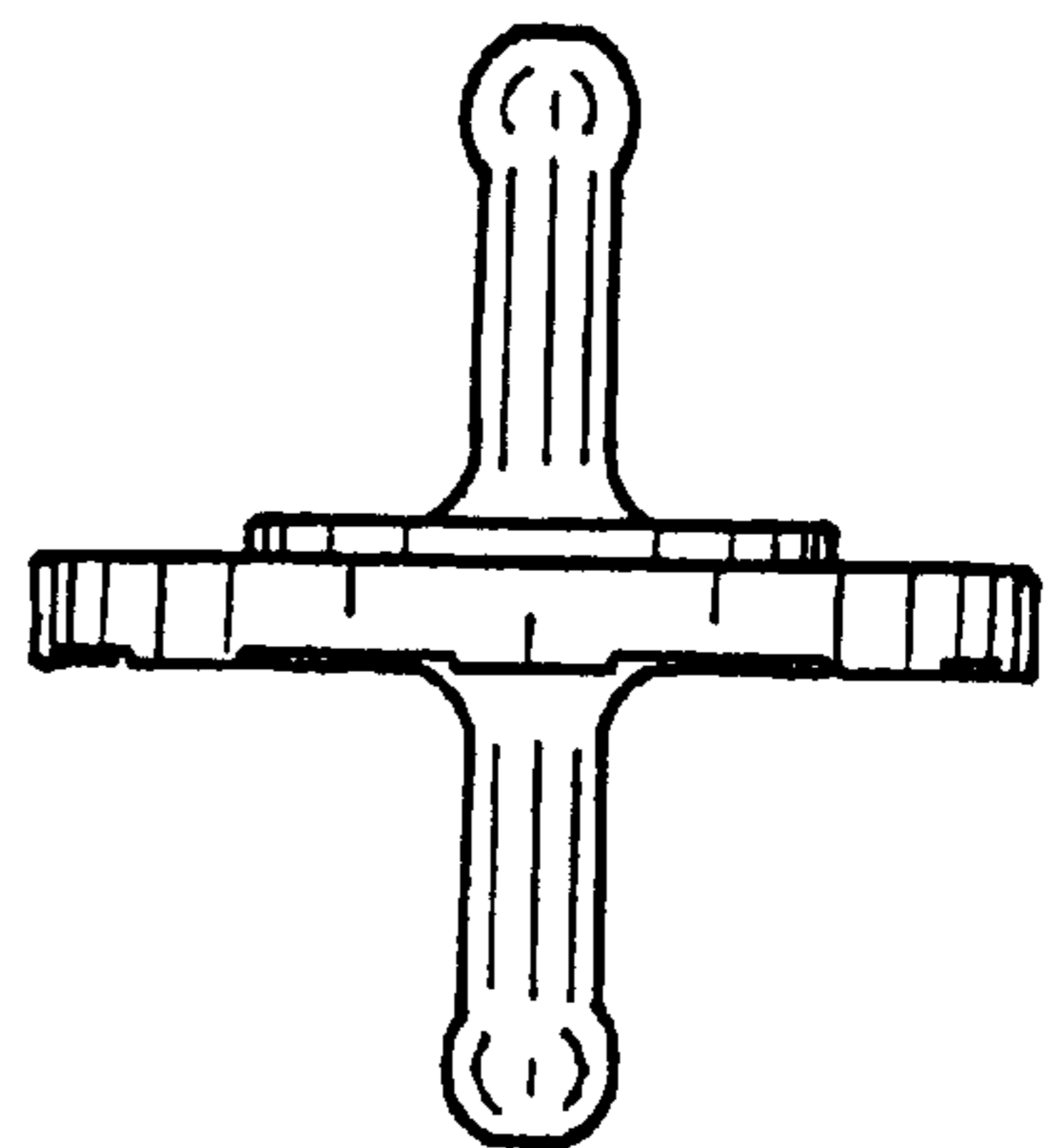


FIG. 39

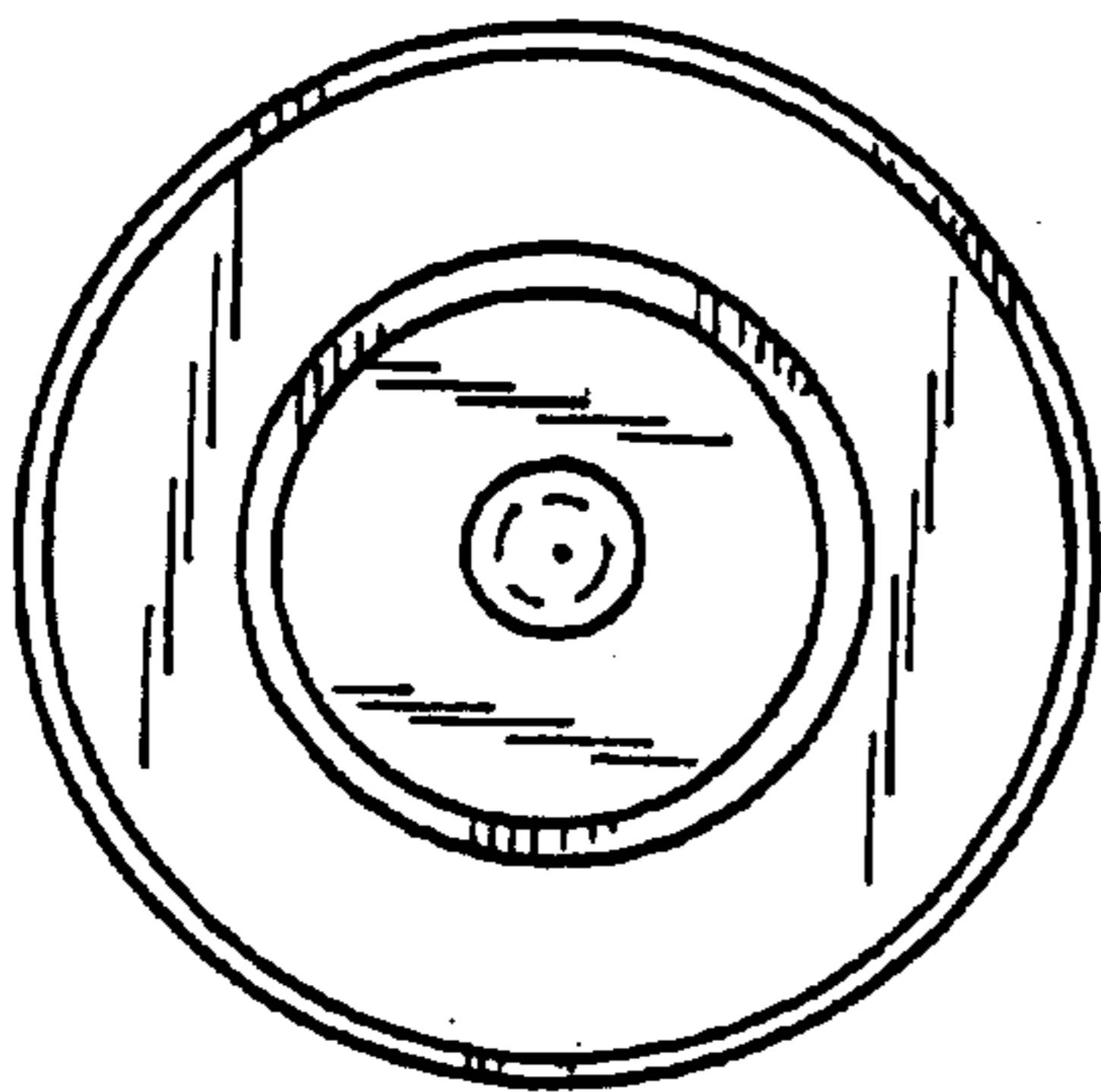


FIG. 40

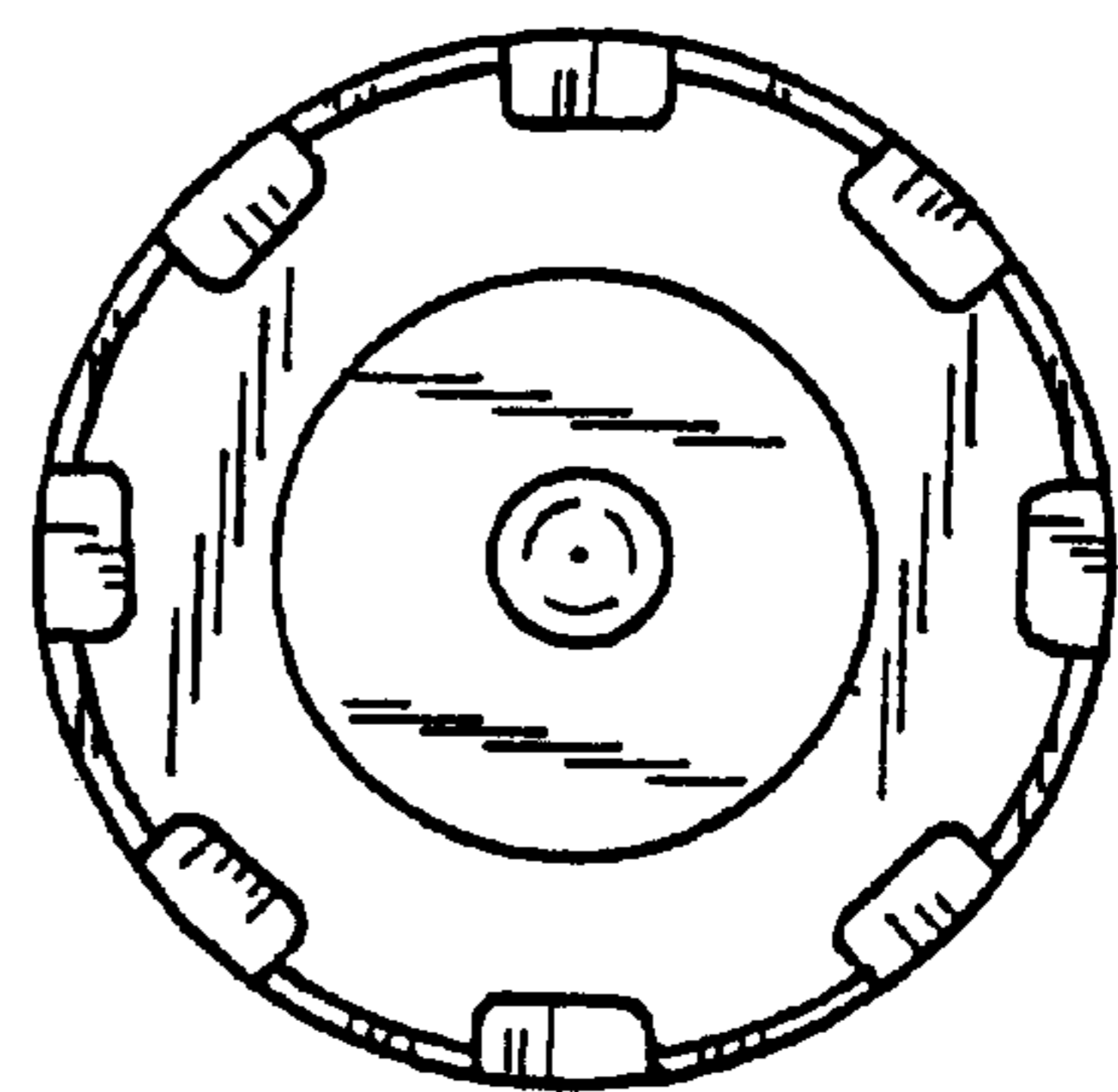


FIG. 41

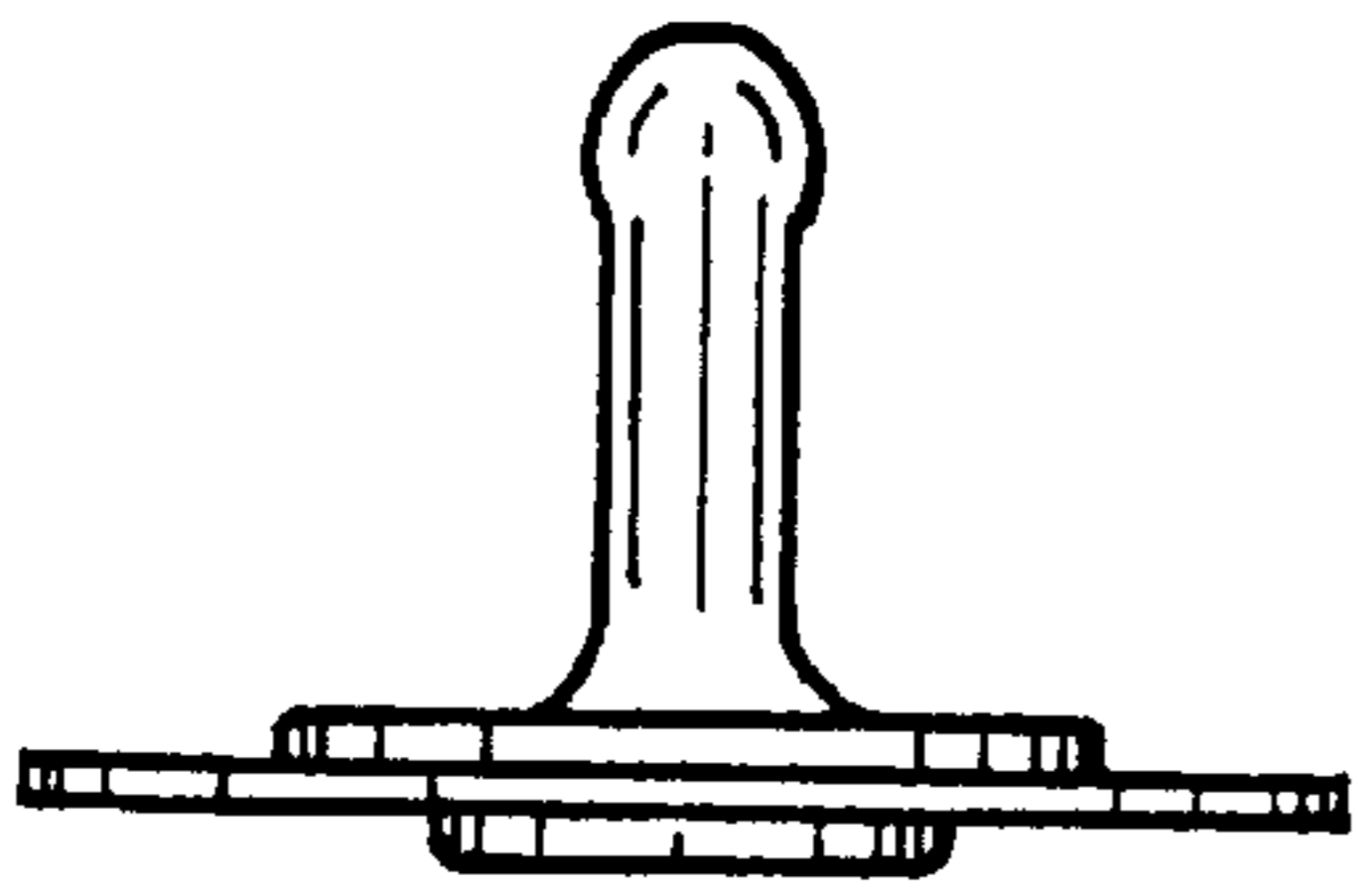


FIG. 42

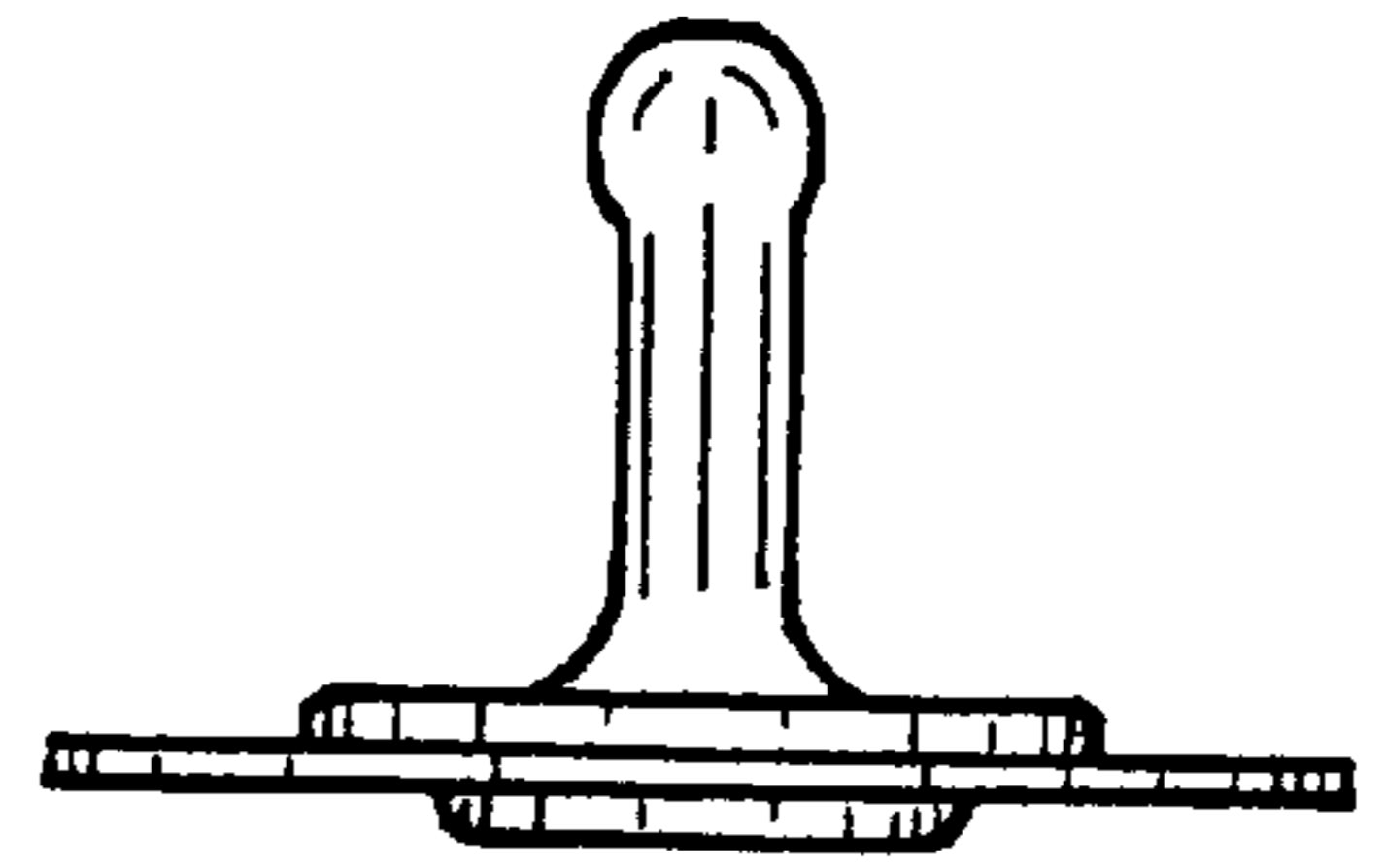


FIG. 43

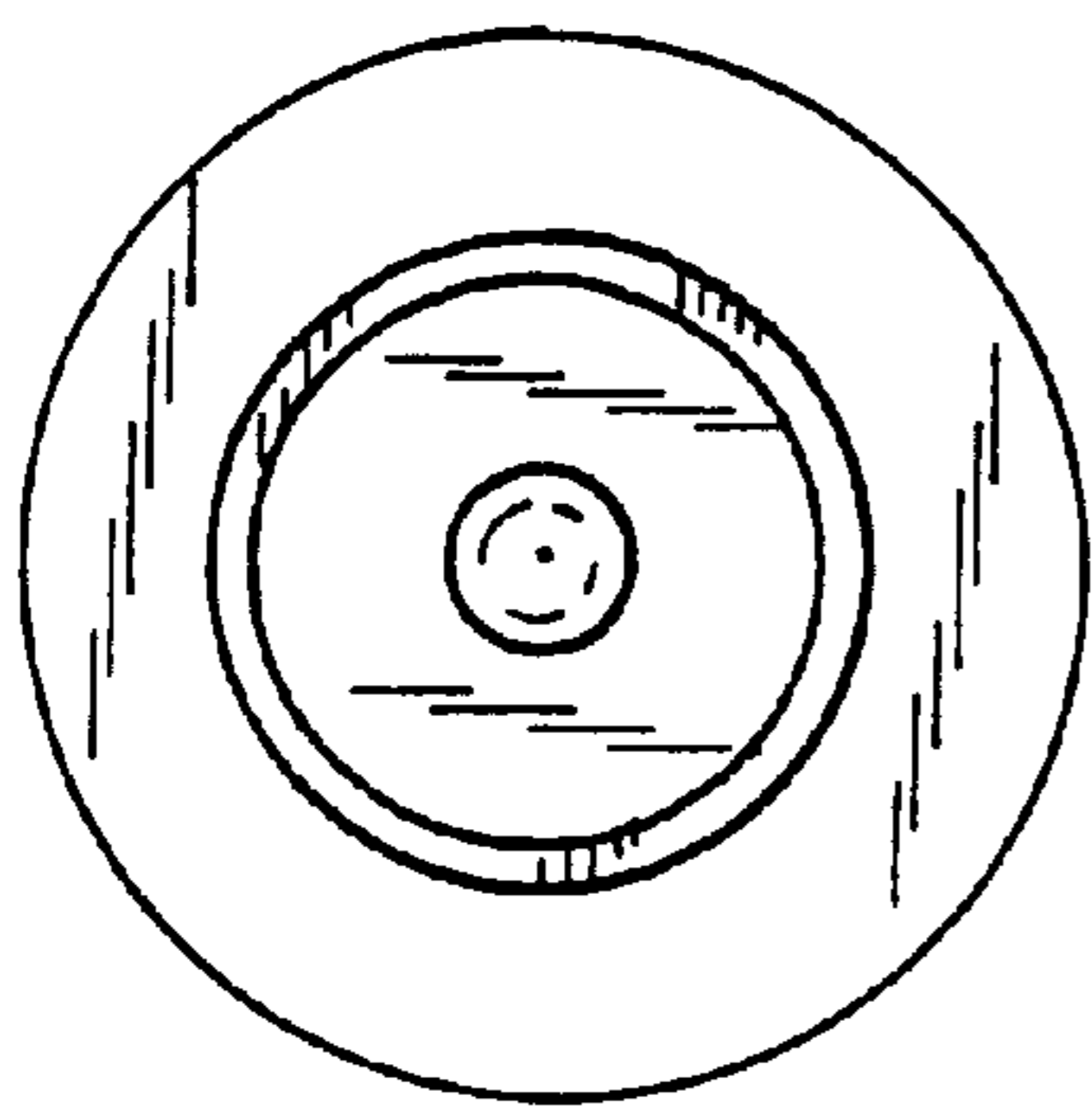


FIG. 44

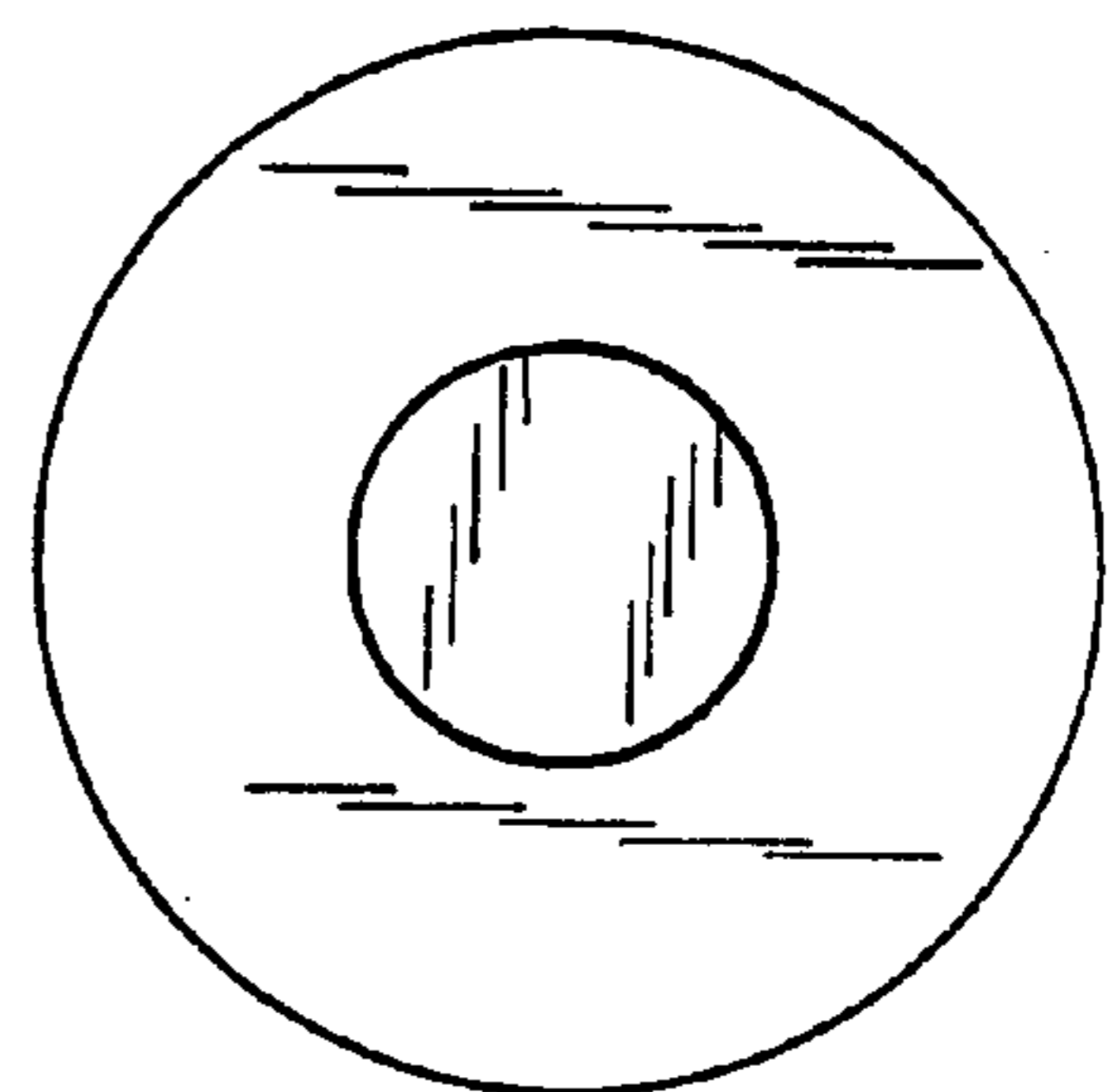


FIG. 45

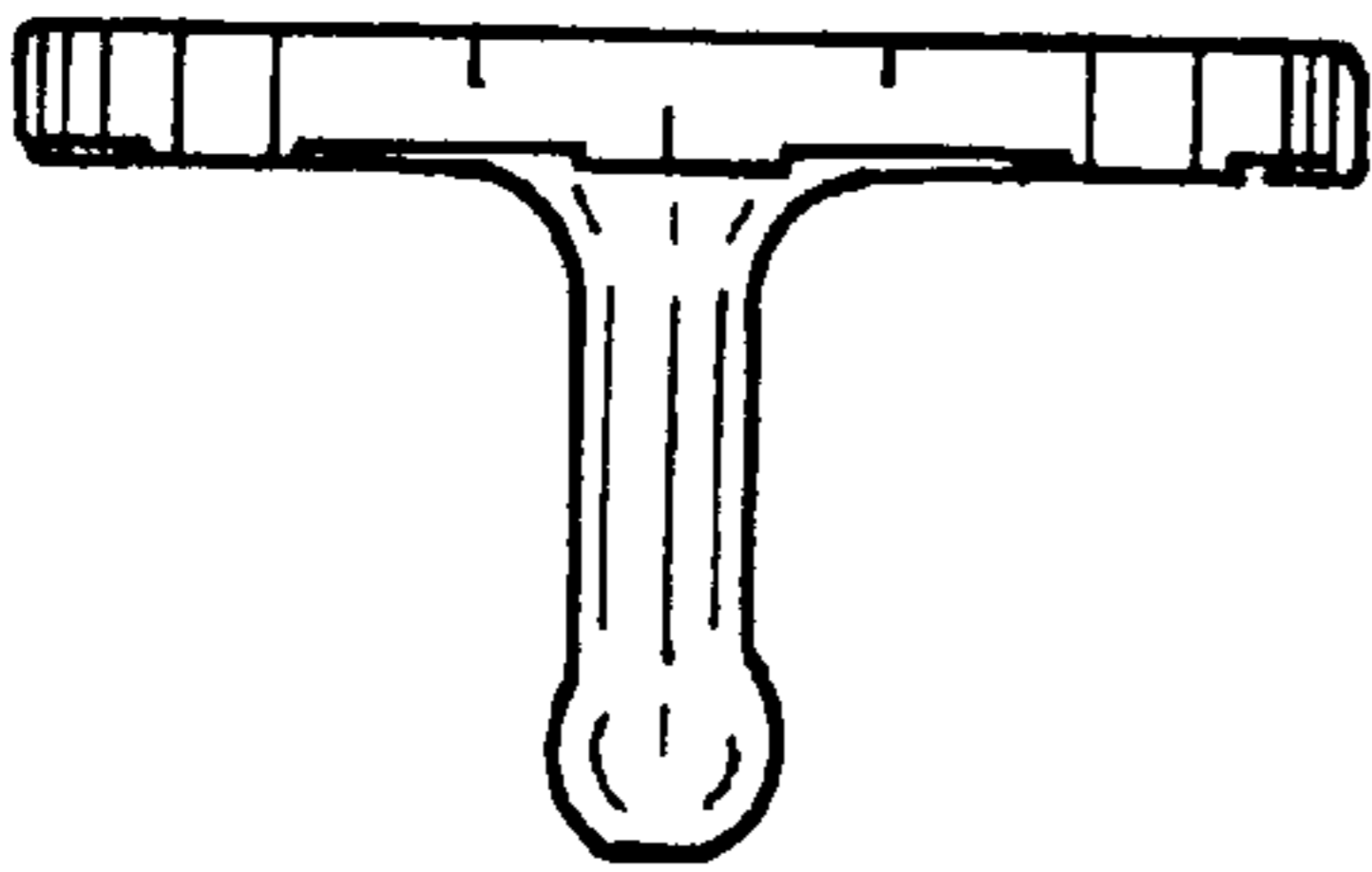


FIG. 46

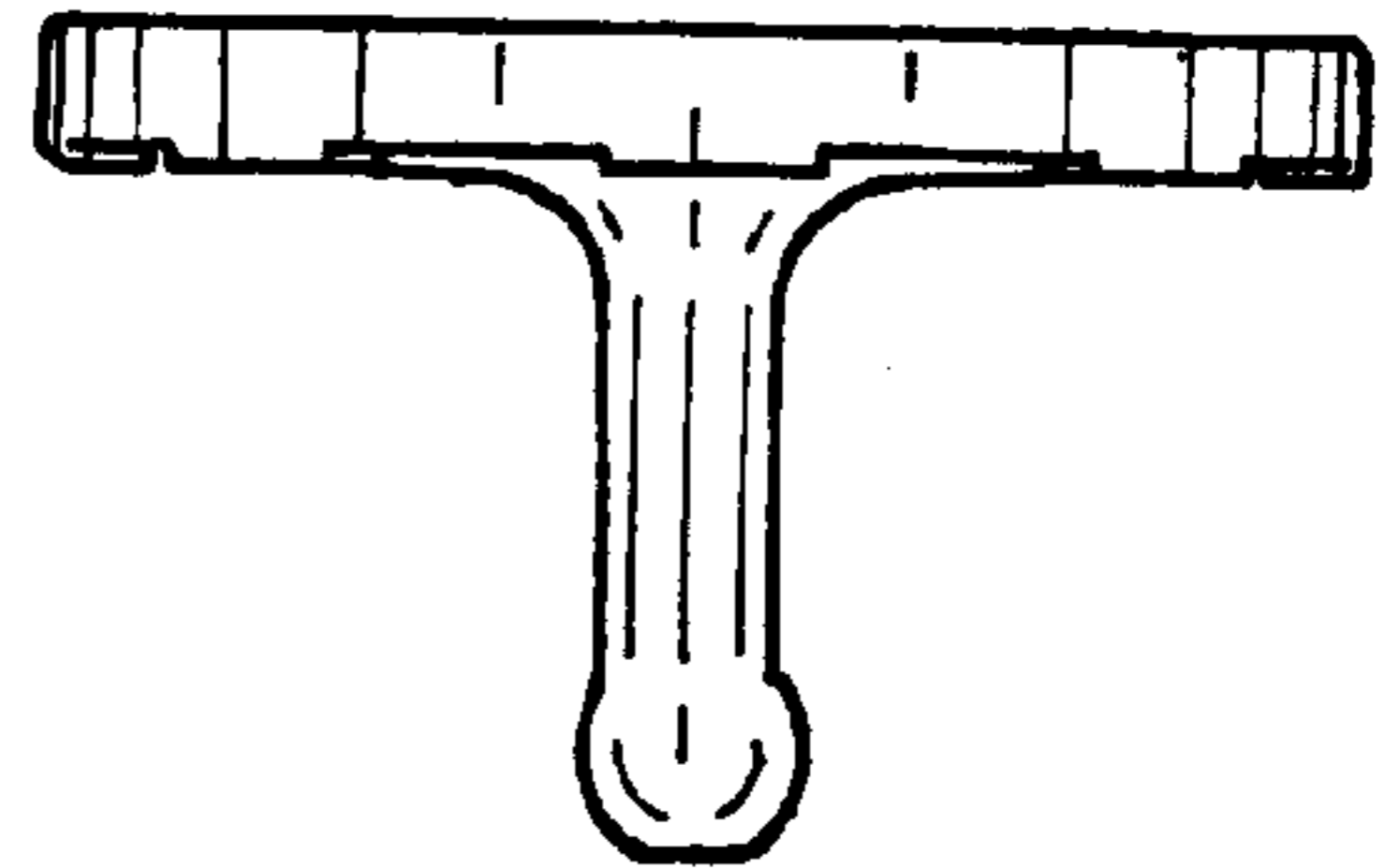


FIG. 47

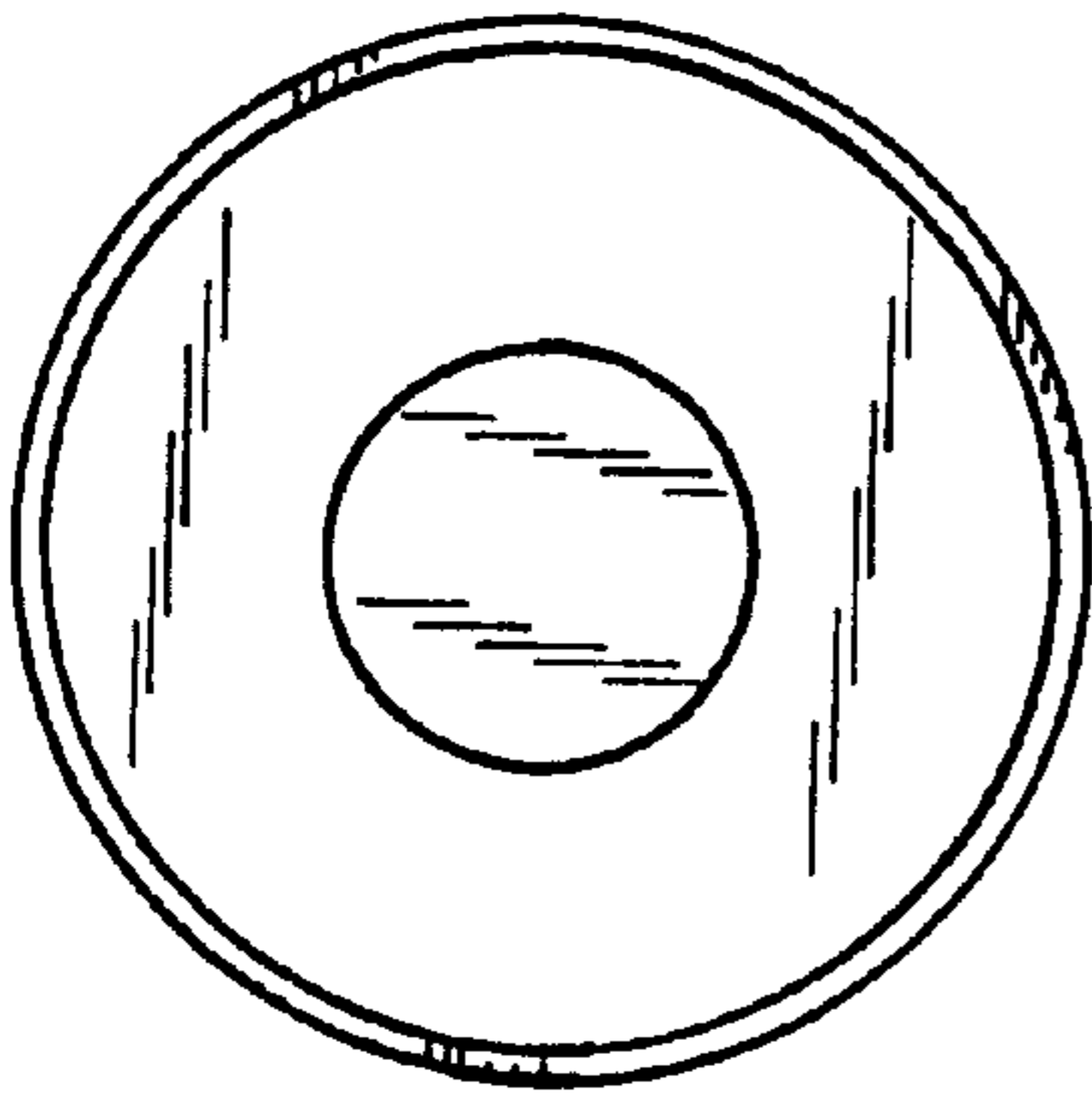


FIG. 48

