



US00D452137B1

(12) **United States Design Patent** (10) **Patent No.:** **US D452,137 S**  
**Aoki** (45) **Date of Patent:** **\*\* Dec. 18, 2001**

(54) **MAGNETIC FASTENER**

(75) Inventor: **Yoshihiro Aoki**, Tokyo (JP)

(73) Assignee: **Application Art Laboratories Co., Ltd.**, Tokyo (JP)

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

(21) Appl. No.: **29/117,612**

(22) Filed: **Jan. 31, 2000**

**Related U.S. Application Data**

(62) Division of application No. 29/102,133, filed on Mar. 17, 1999, which is a division of application No. 29/089,188, filed on Jun. 9, 1998, now Pat. No. Des. 412,865.

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

(52) **U.S. Cl.** ..... **D8/382; D11/231**

(58) **Field of Search** ..... D8/382, 349, 688; D11/231, 205-220; 24/303, 688, 94; 63/29.2

(56) **References Cited**

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| D. 274,883   | 7/1984  | Aoki   | ..... | D8/233  |
| D. 303,641   | 9/1989  | Aoki   | ..... | D11/220 |
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*Primary Examiner*—Catherine R. Oliver

(74) *Attorney, Agent, or Firm*—Wenderoth, Lind & Ponack, L.L.P.

(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;

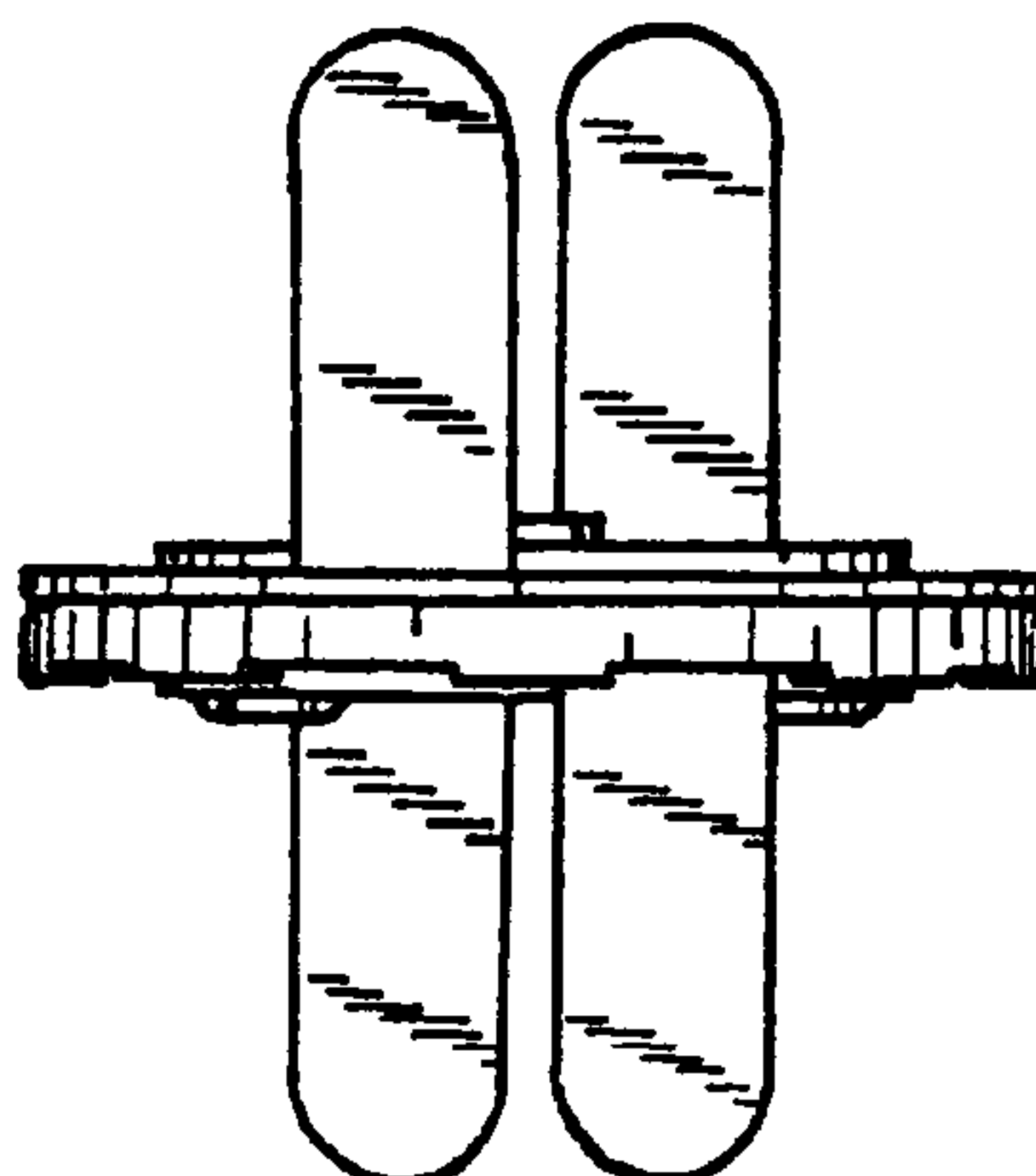


FIG. 19 is a top plan view thereof corresponding to FIG. 15;  
FIG. 20 is a bottom plan view thereof;  
FIG. 21 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 13, detached from the front member, with the rear elevational view being identical thereto;  
FIG. 22 is 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;  
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; and,  
FIG. 48 is a bottom plan view thereof corresponding to FIG. 40.  
The elements are shown detached for clarity of illustration.

**1 Claim, 12 Drawing Sheets**

FIG. 1

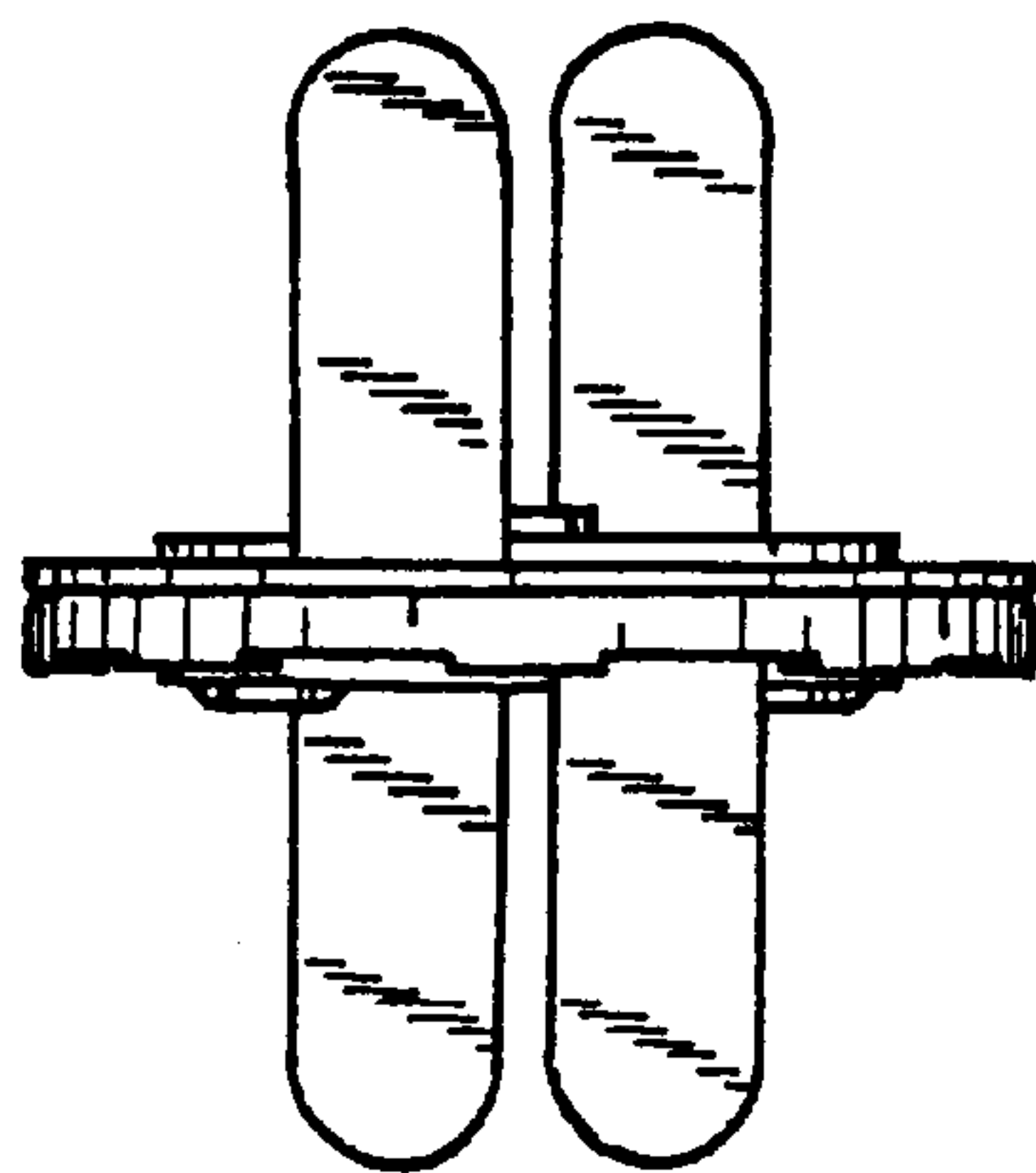


FIG. 2

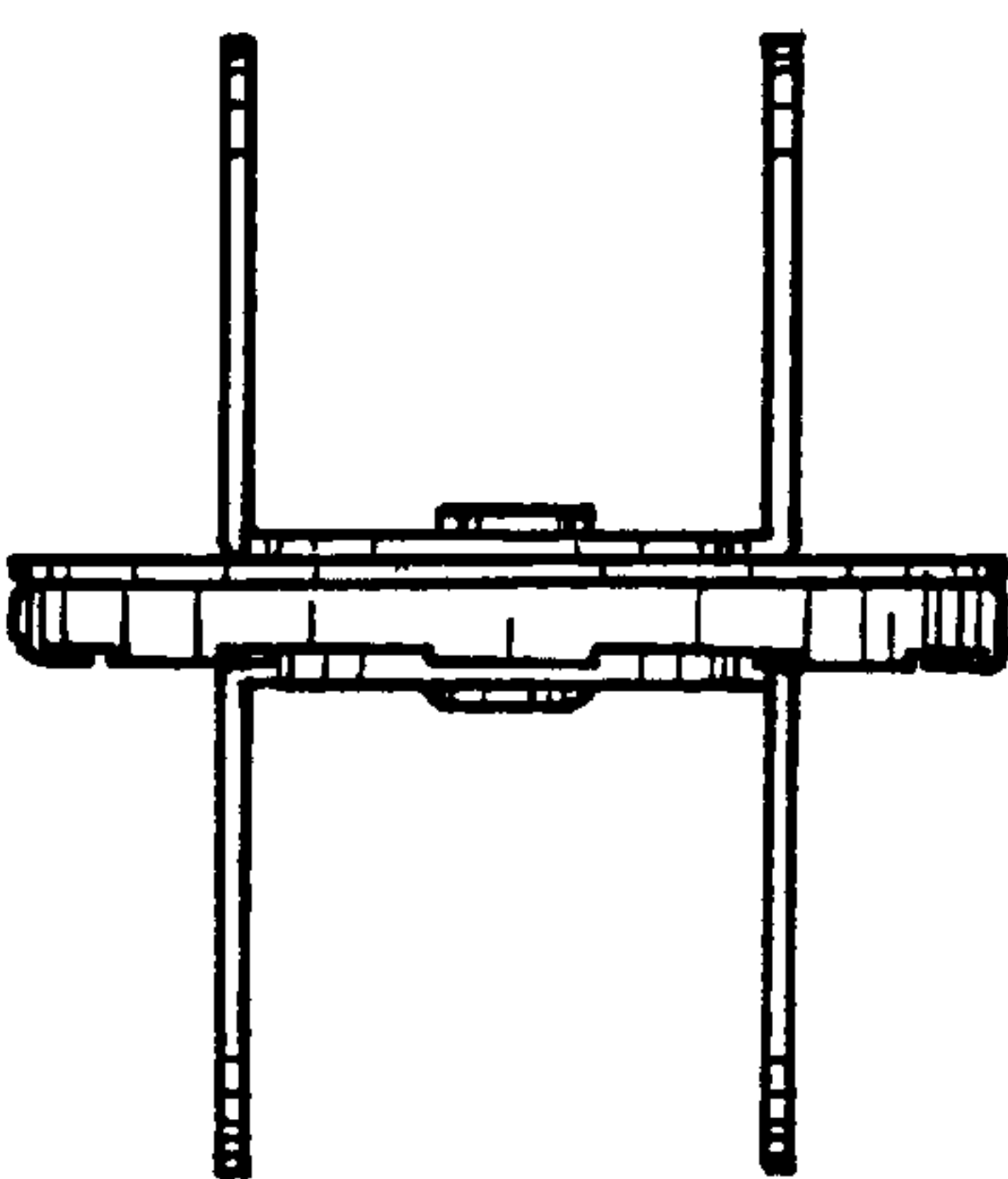


FIG. 3

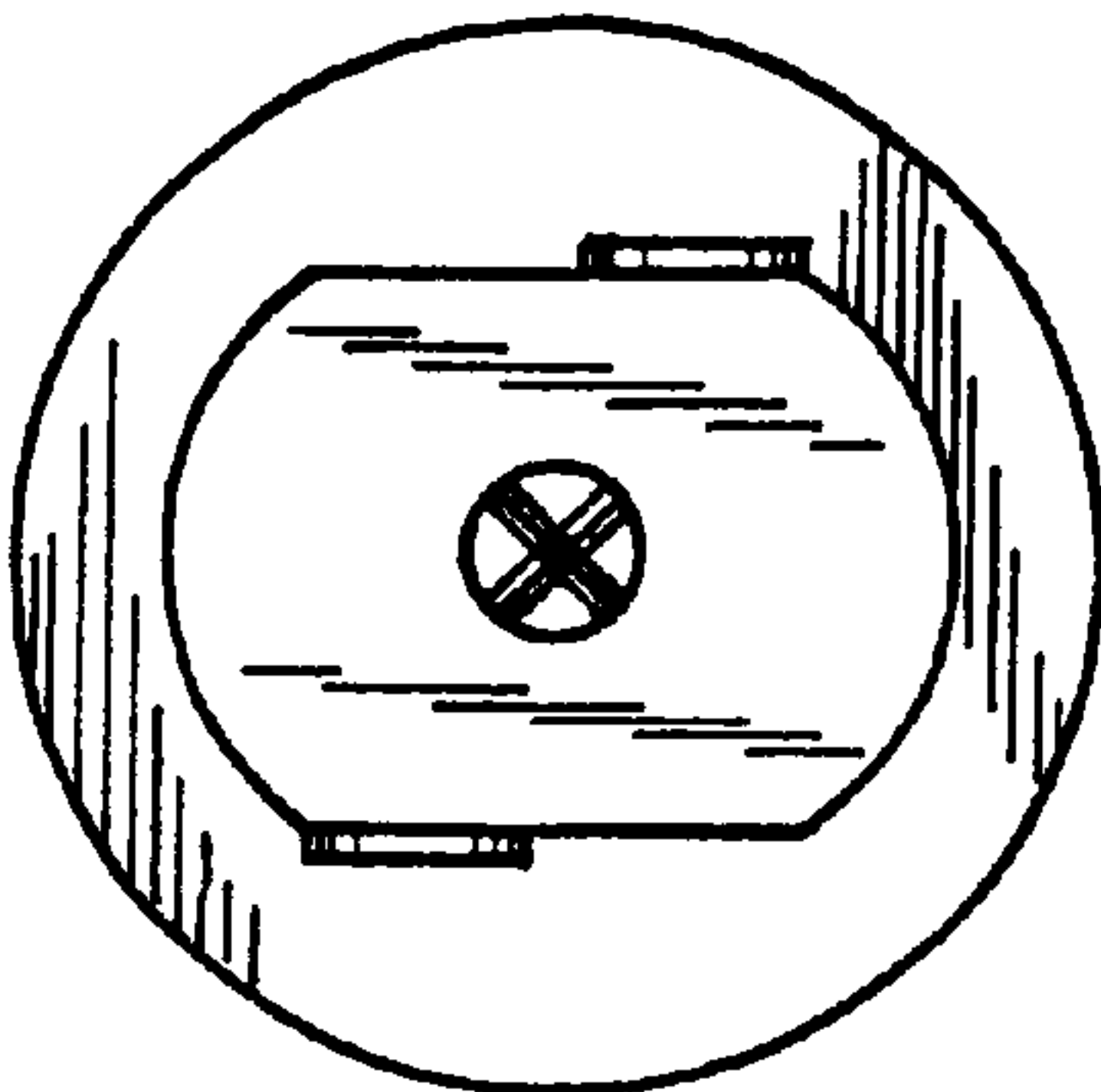


FIG. 4

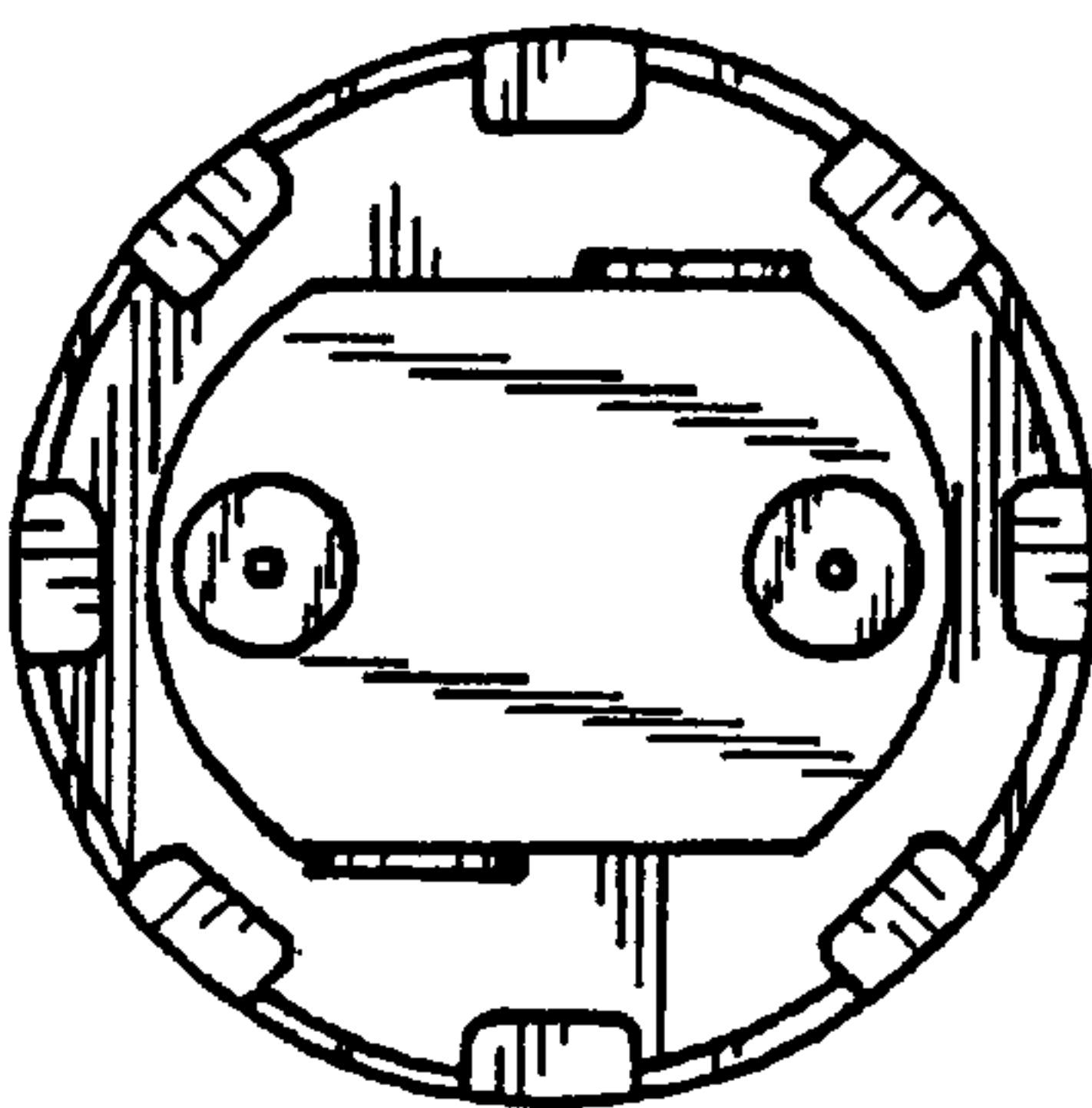


FIG. 5

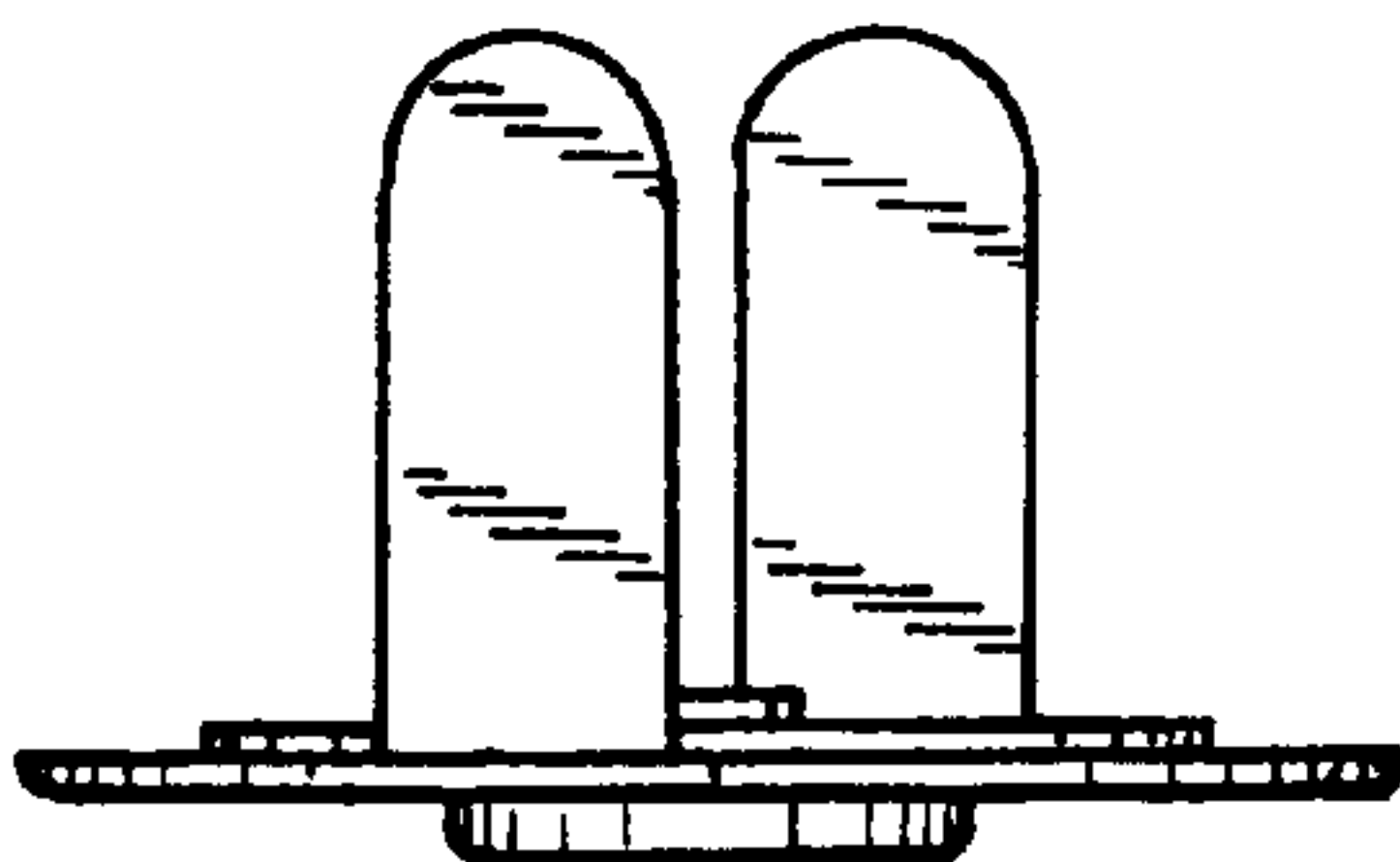


FIG. 6

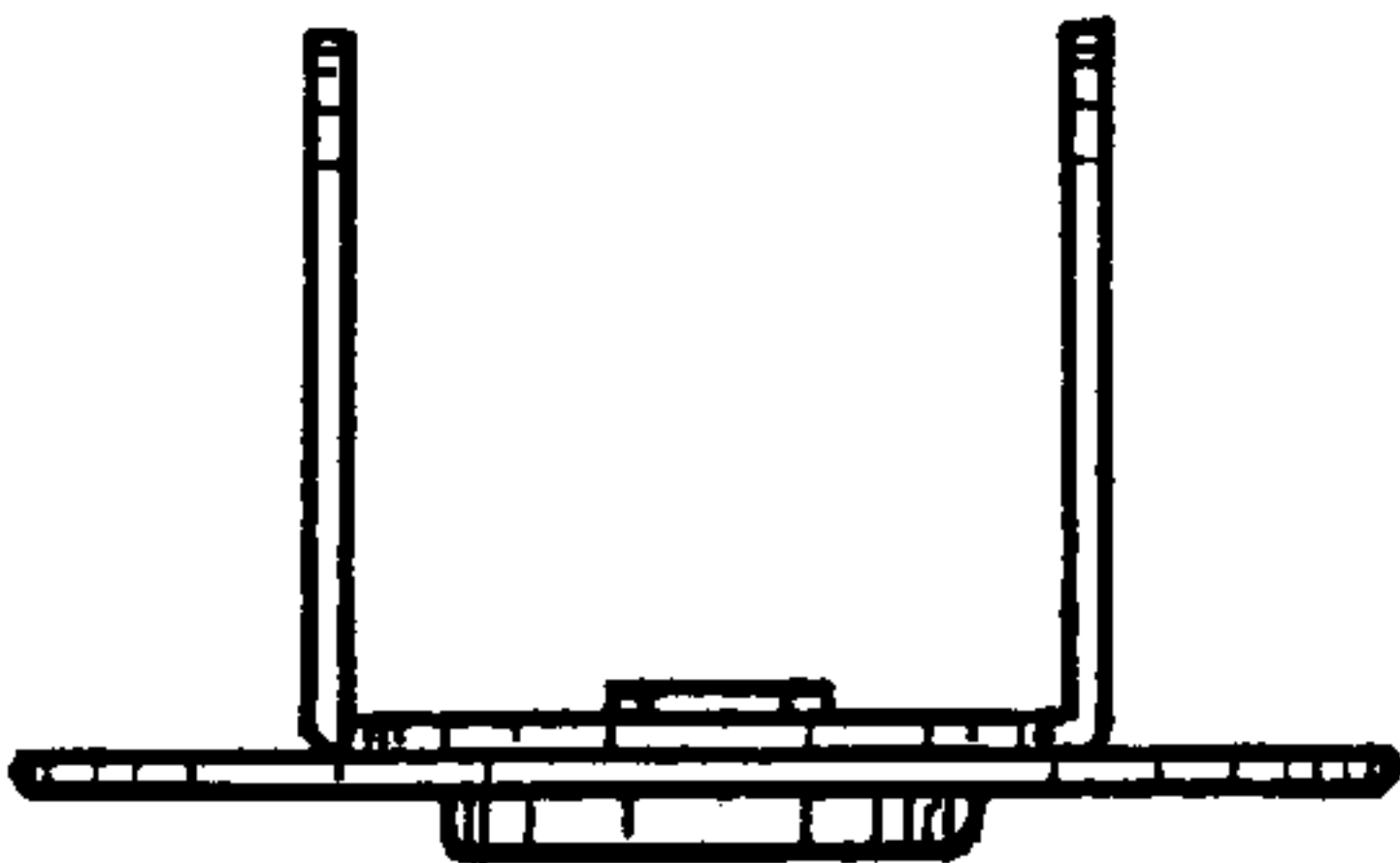


FIG. 7

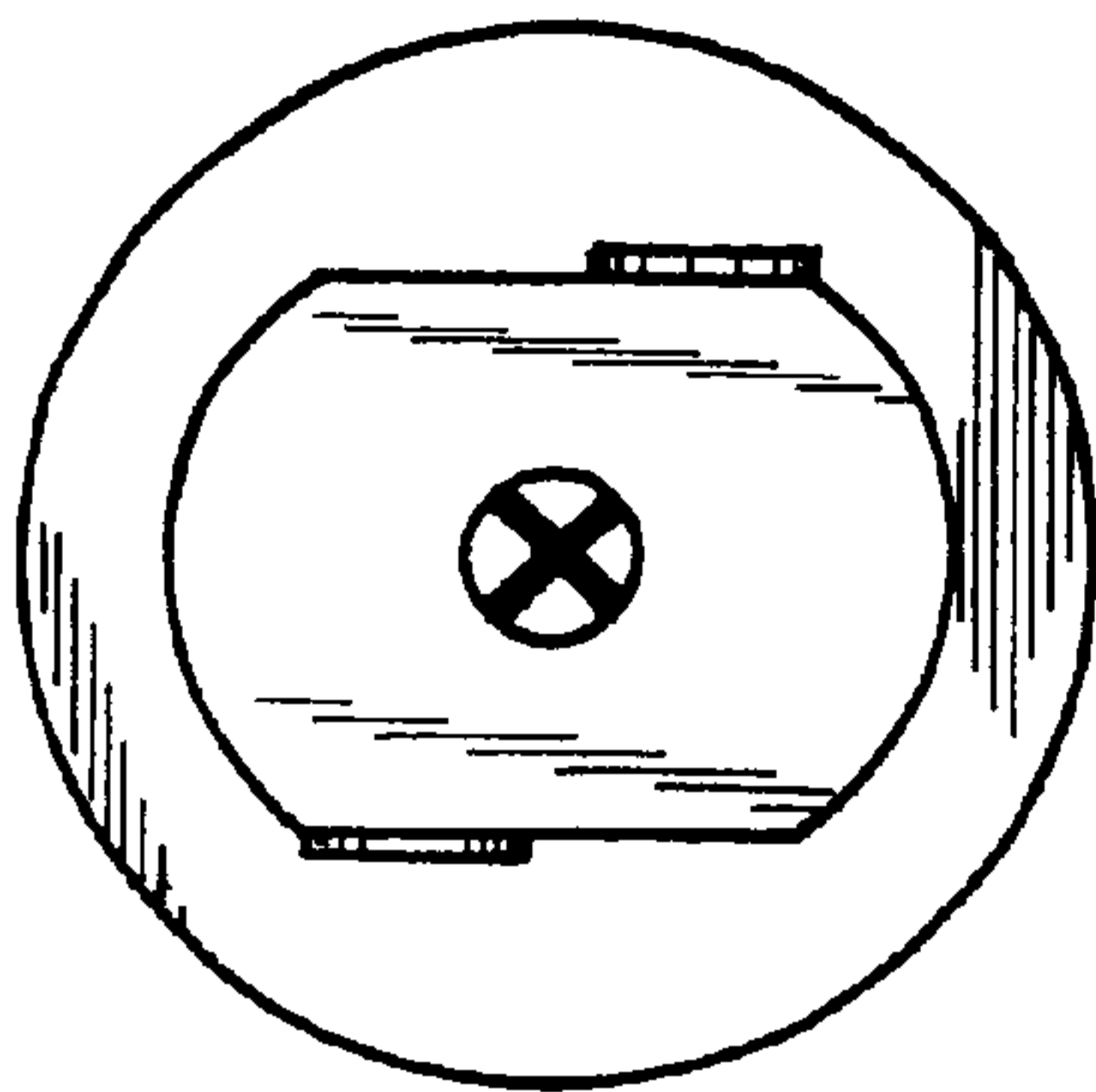


FIG. 8

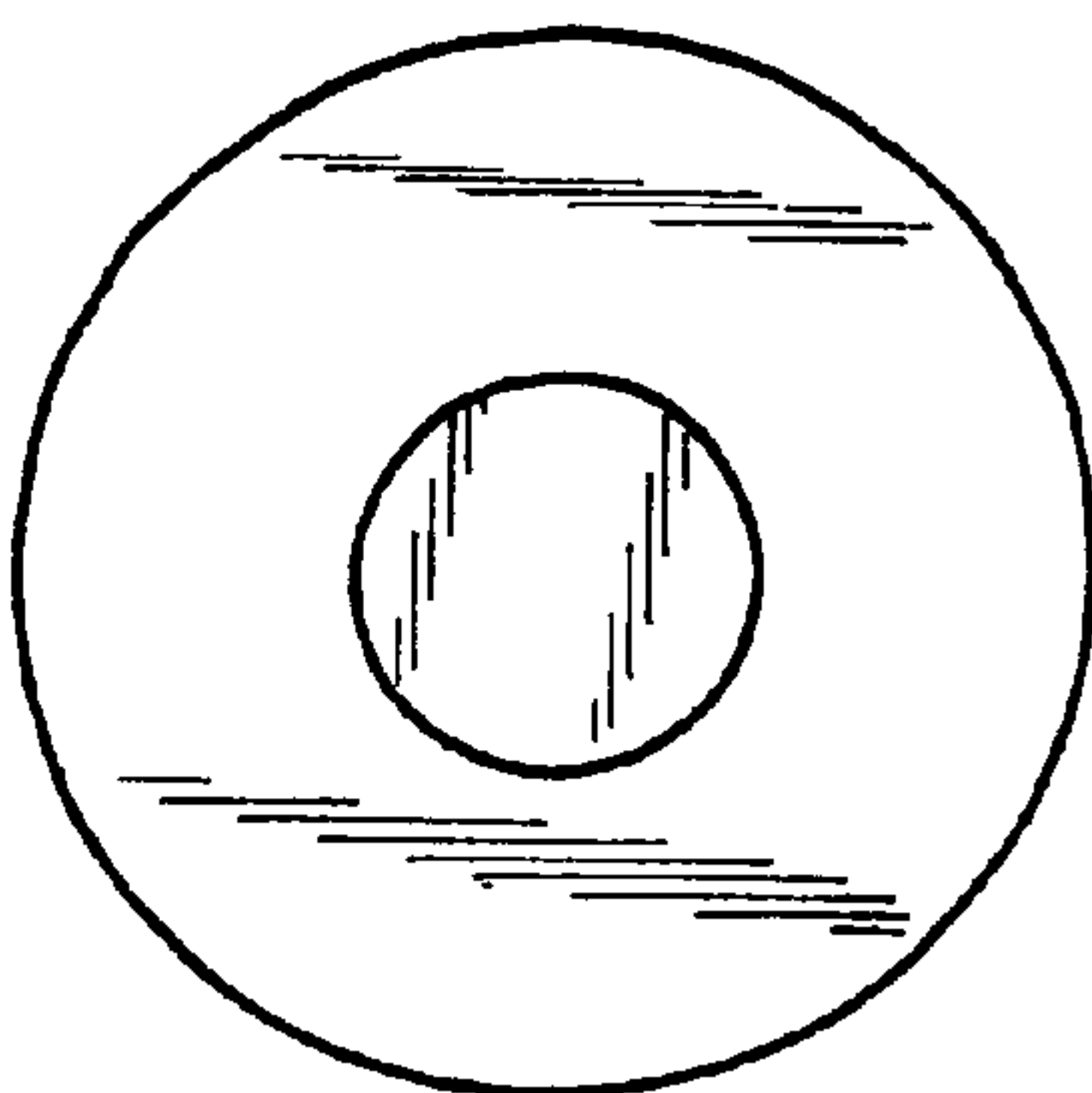


FIG. 9

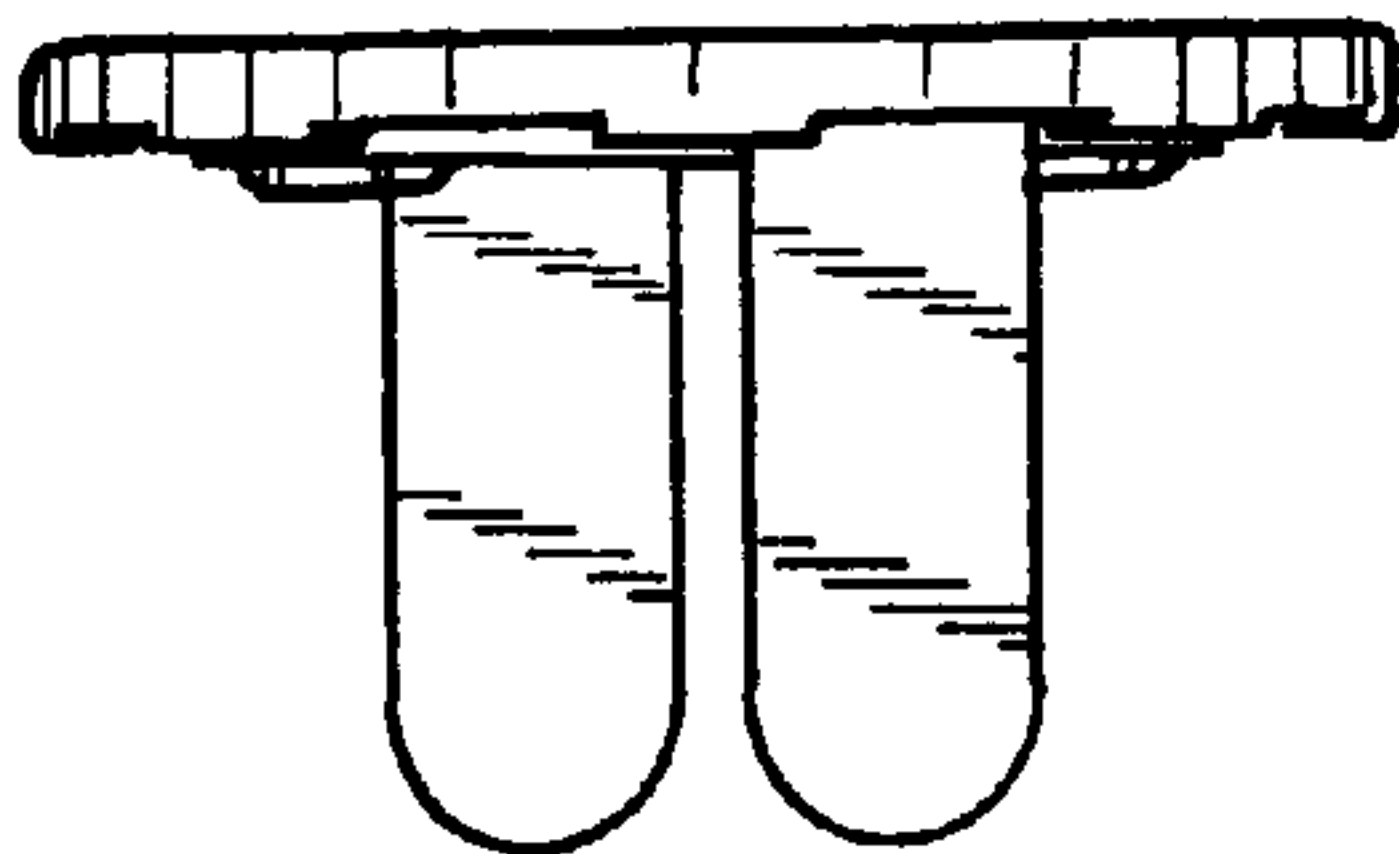


FIG. 10

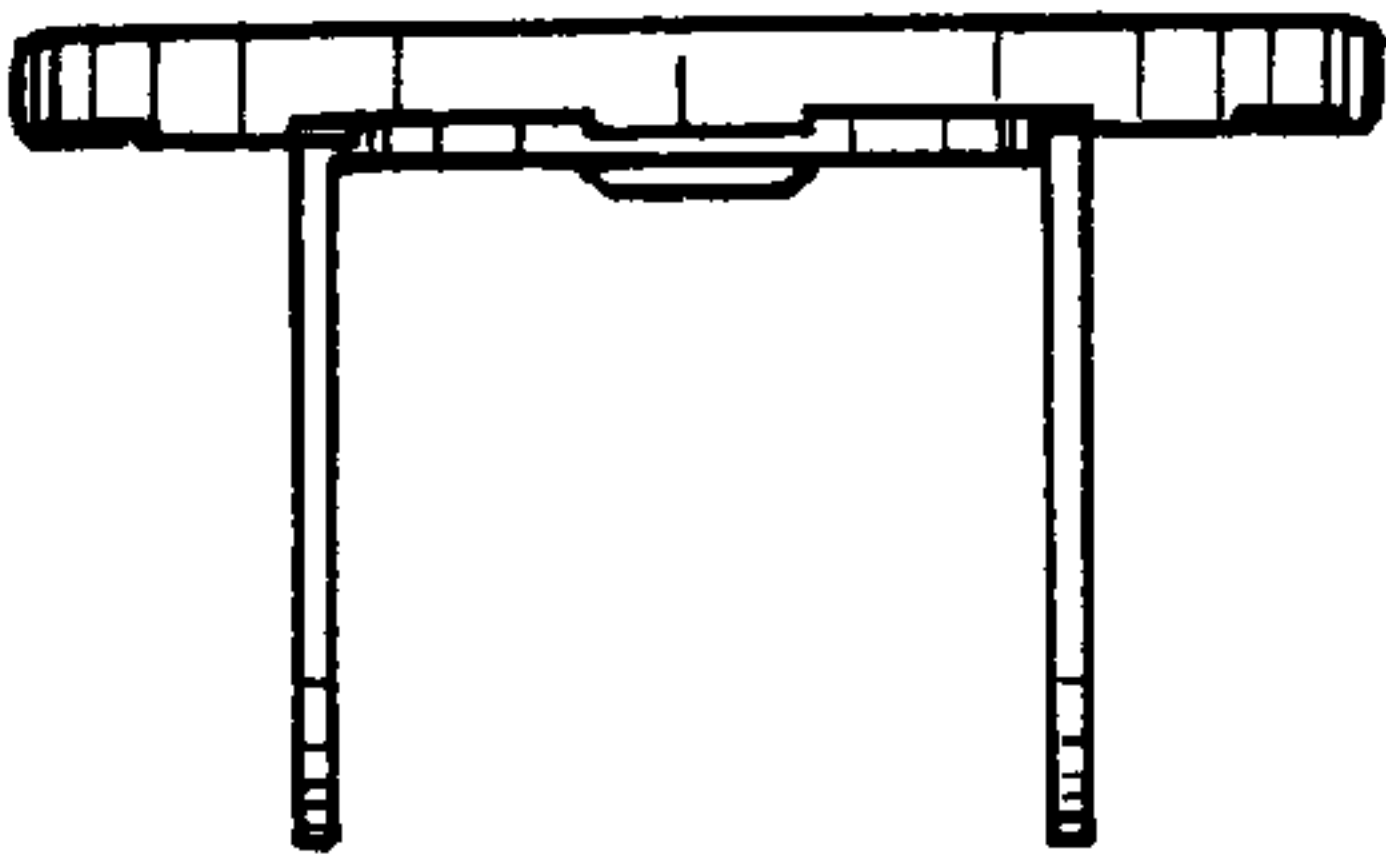


FIG. 11

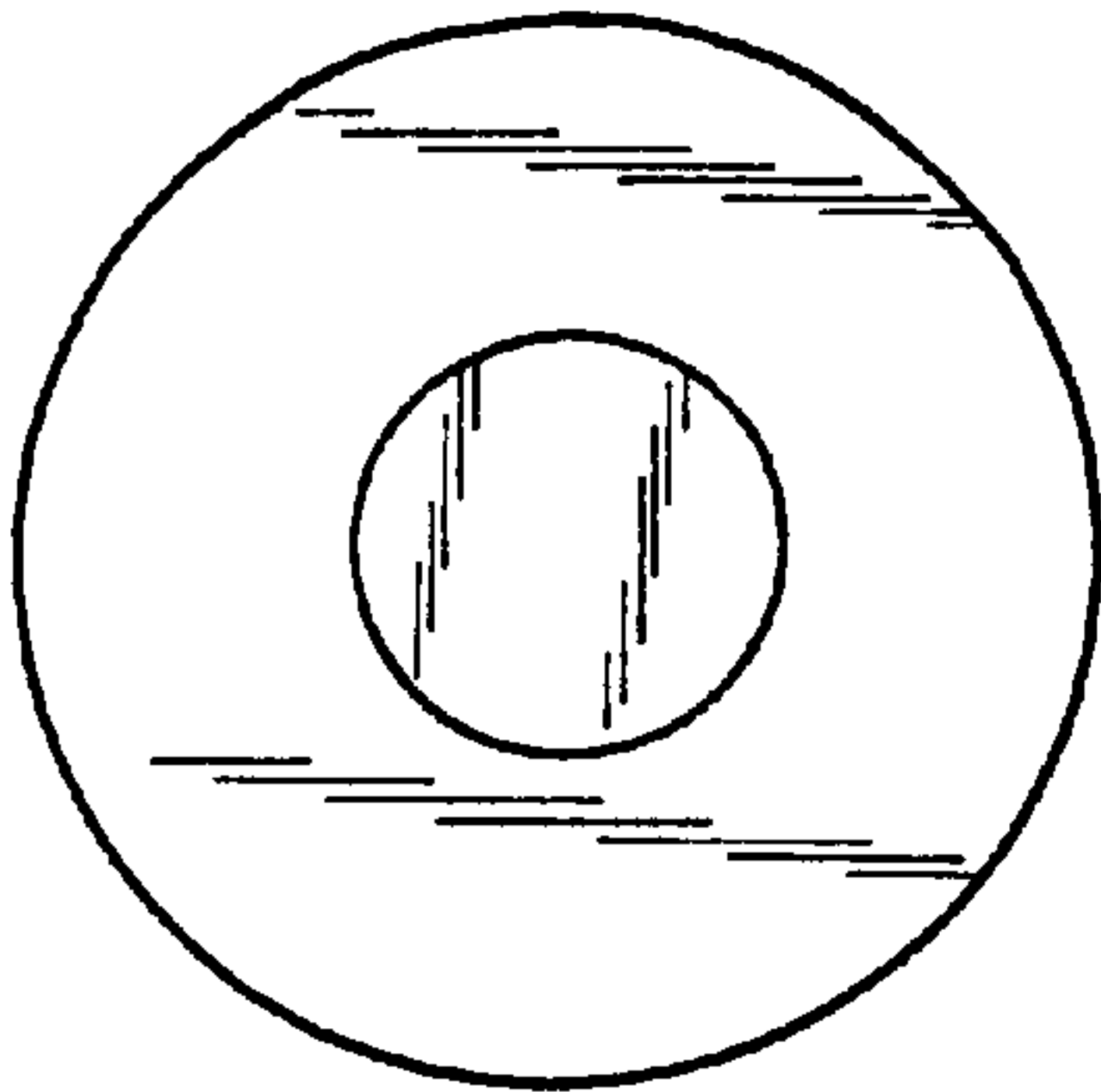


FIG. 12

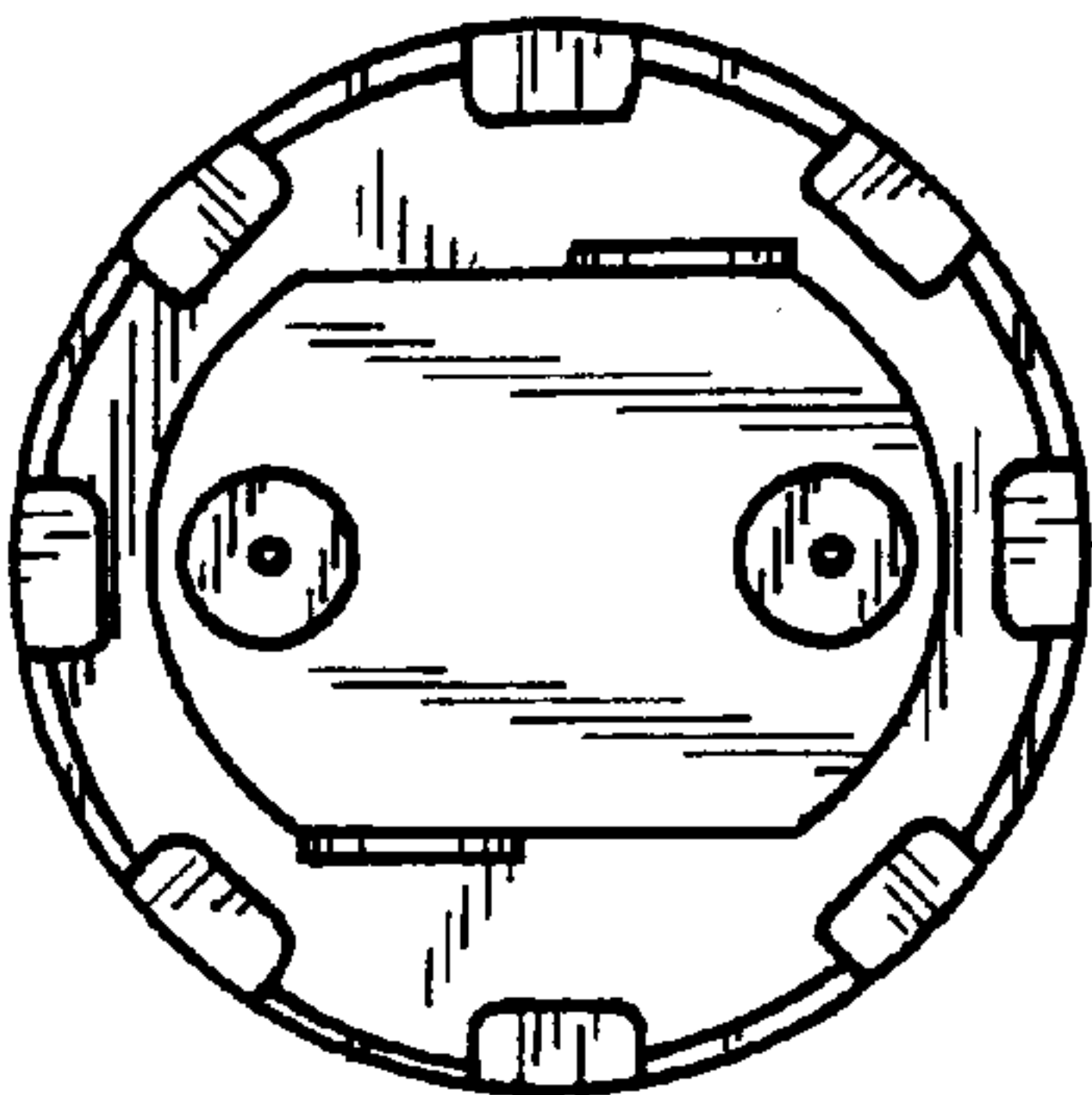




FIG. 13

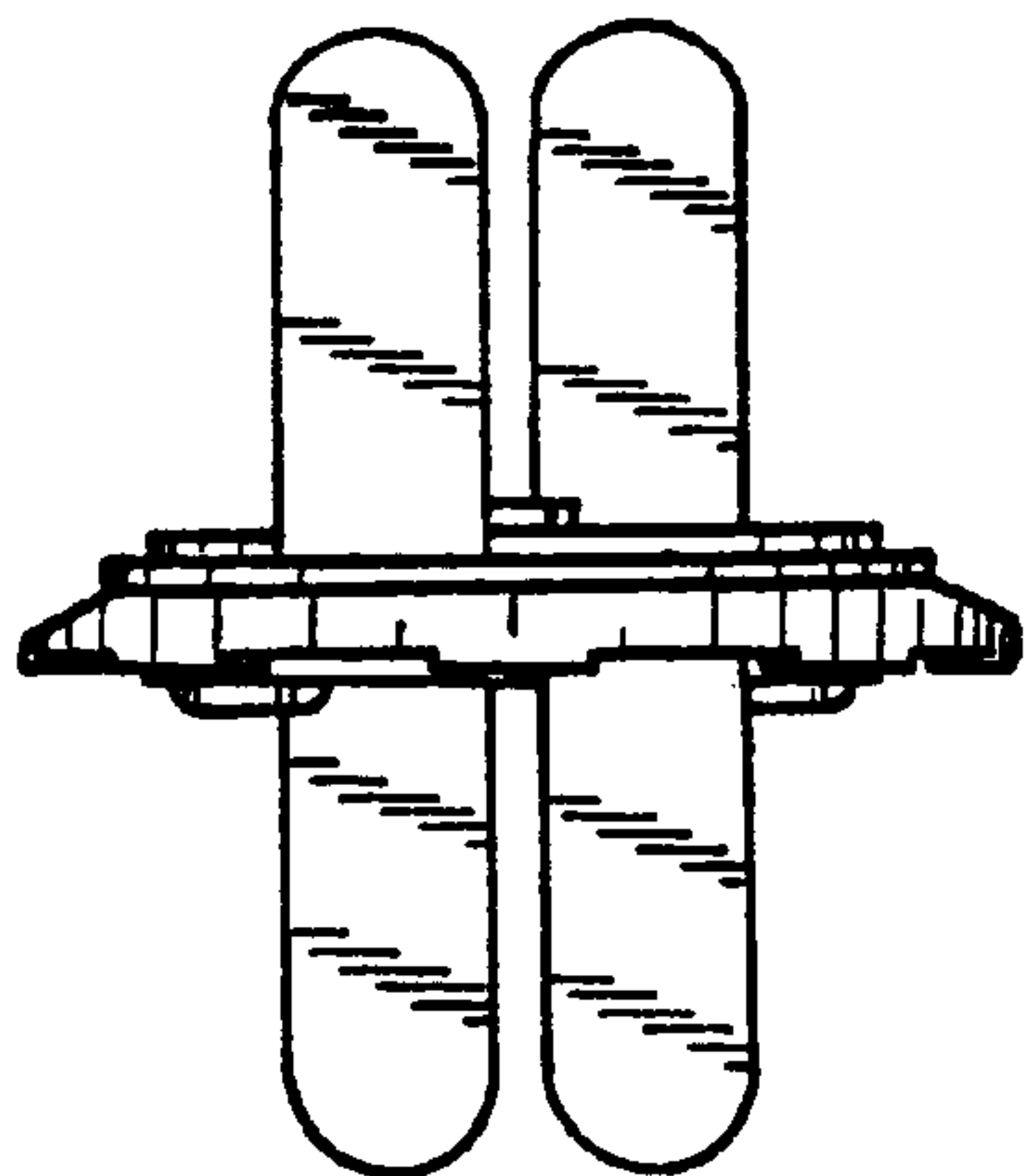


FIG. 14

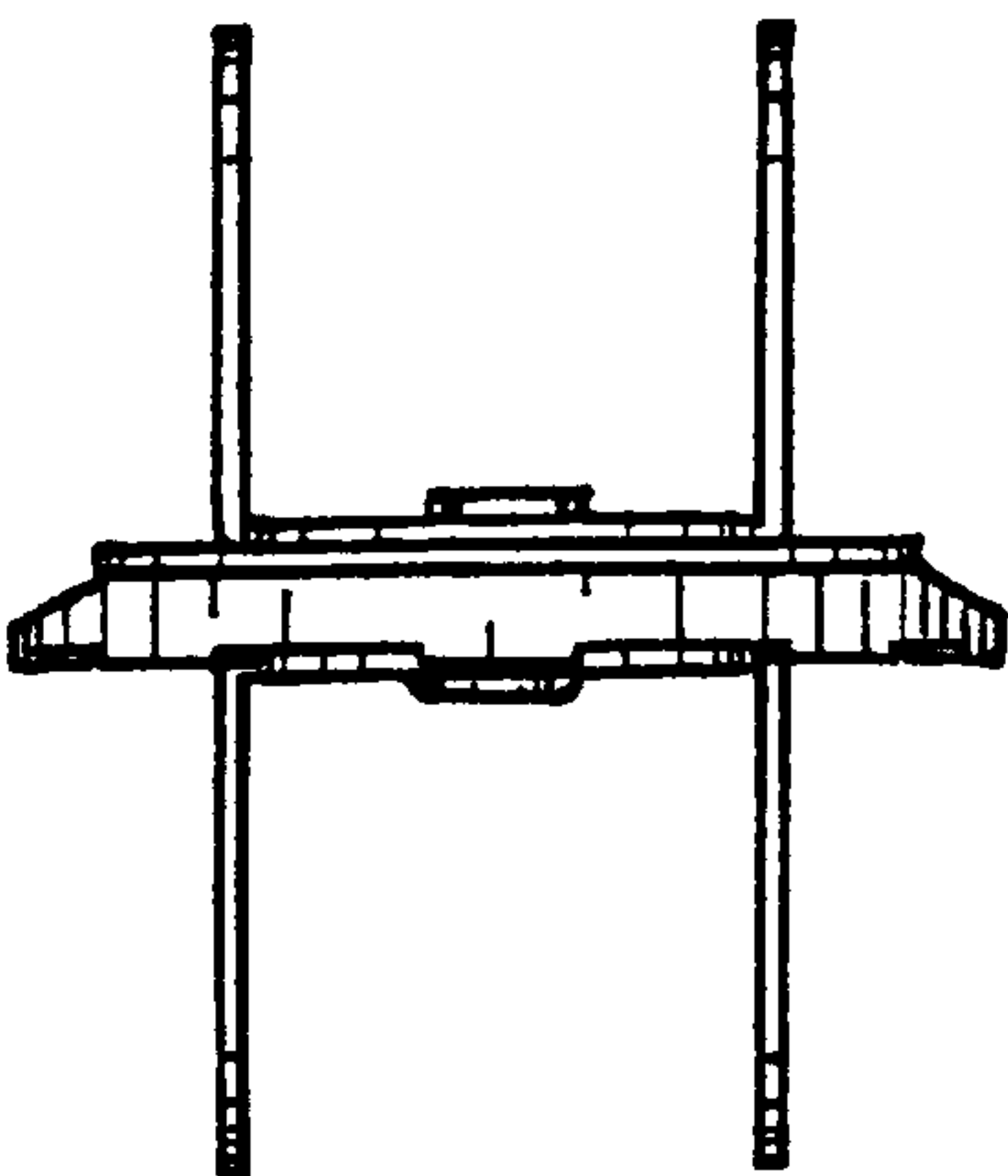


FIG. 15

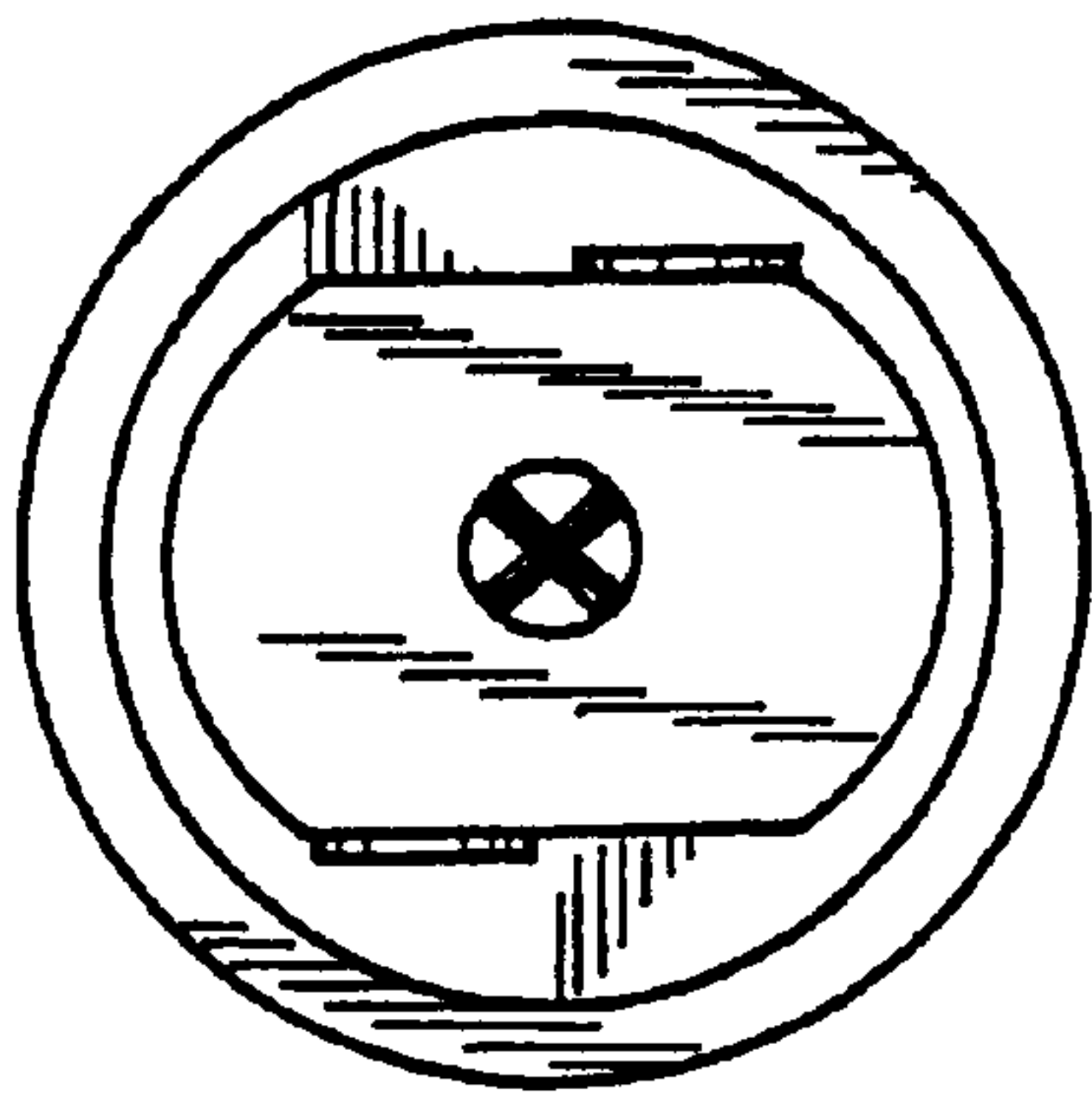


FIG. 16

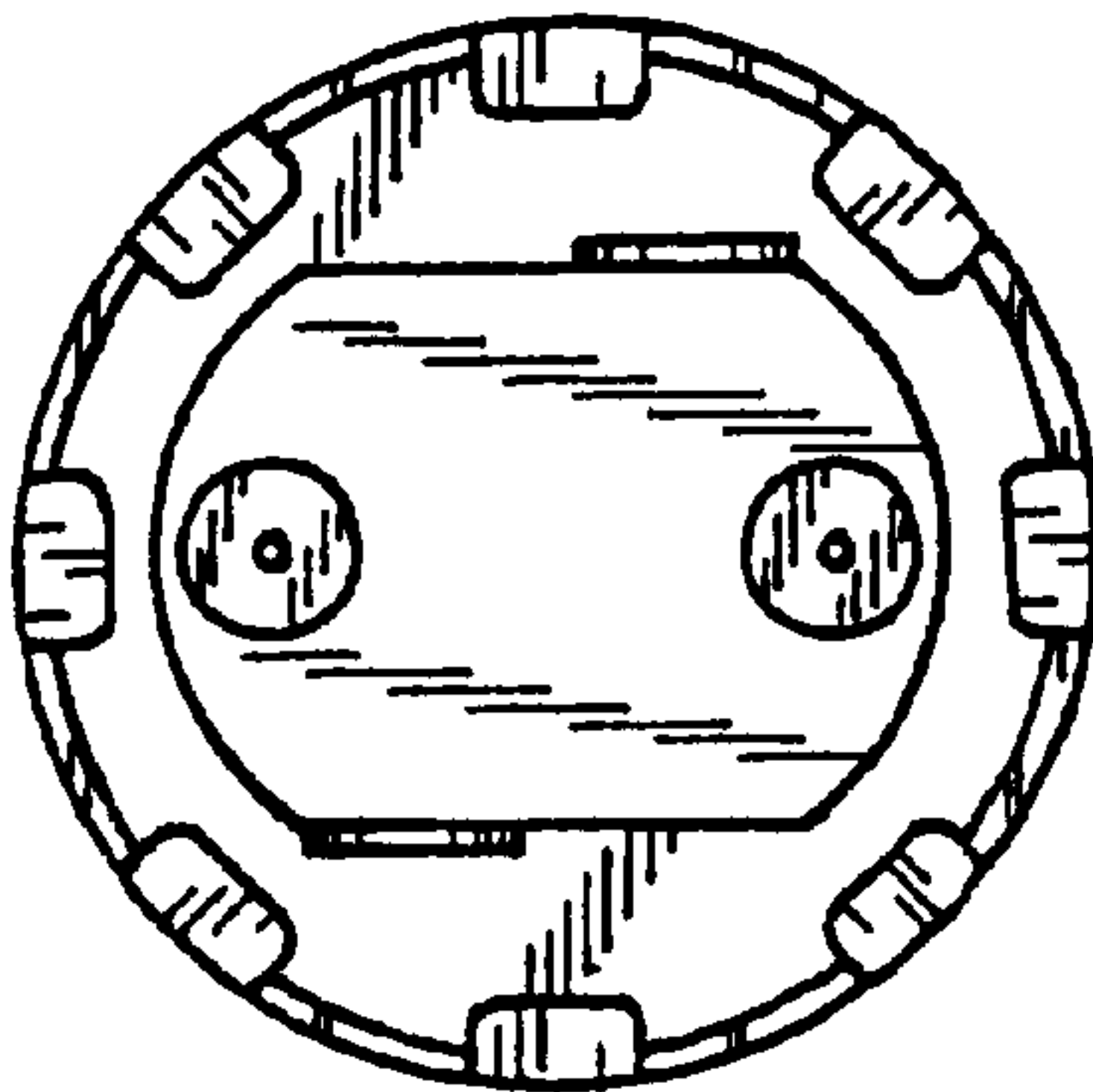


FIG. 17

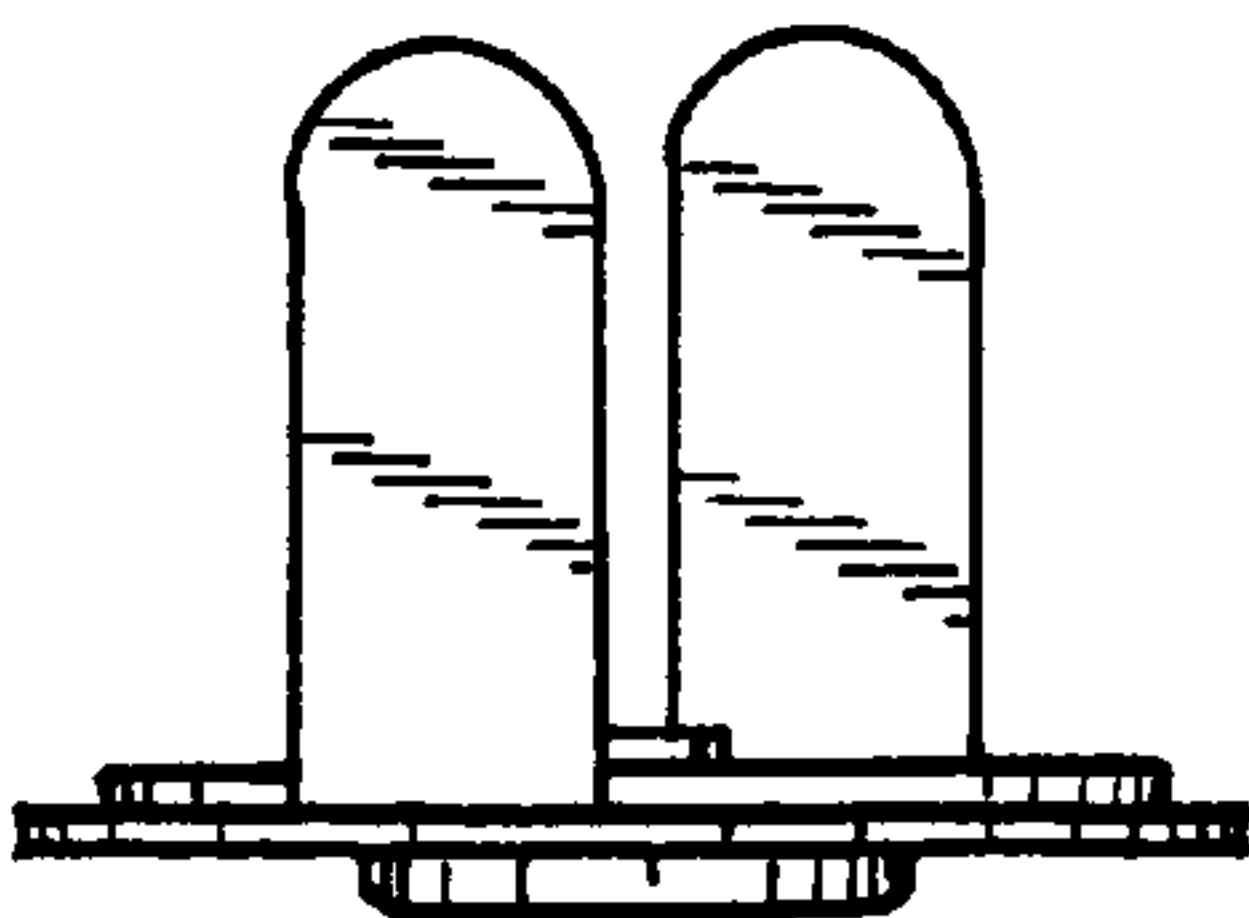


FIG. 18

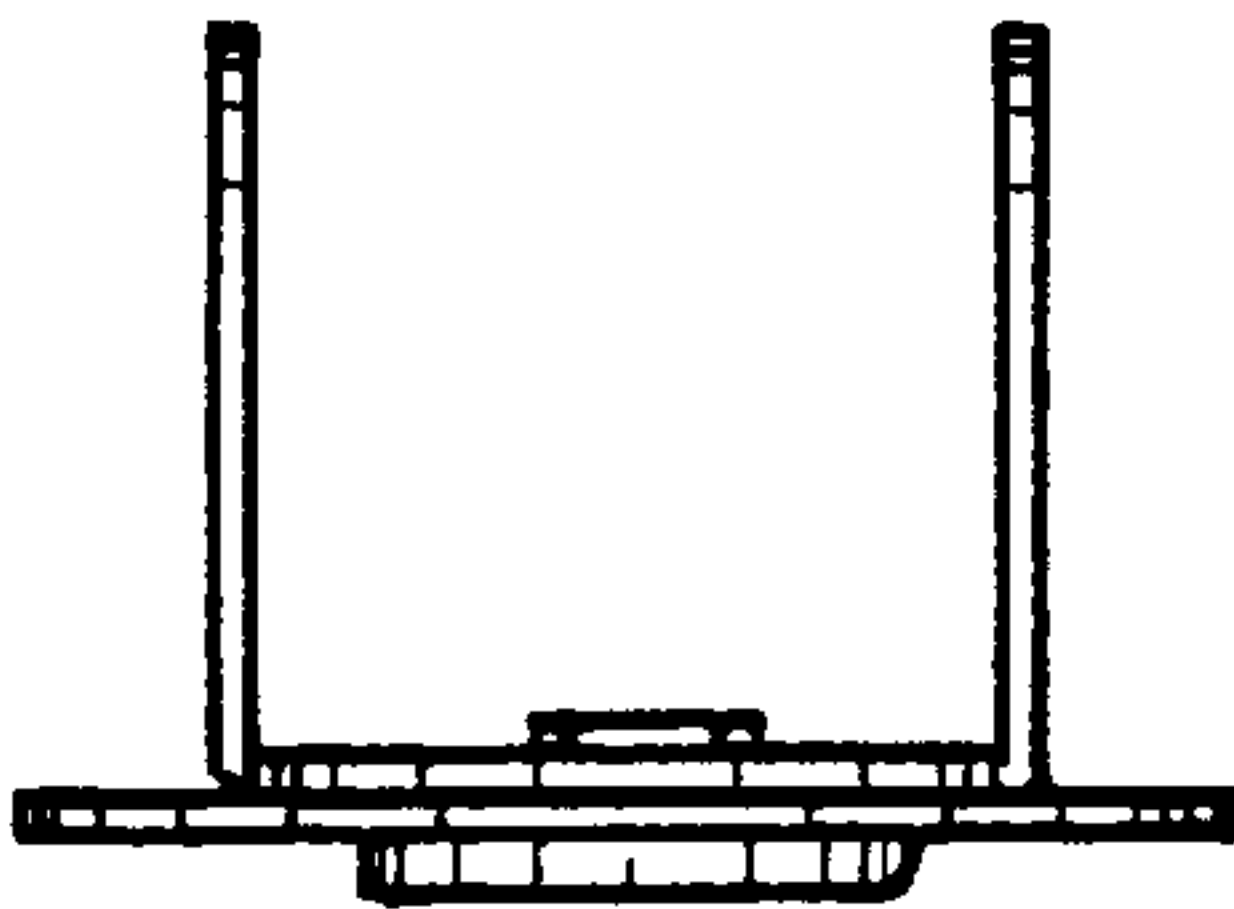


FIG. 19

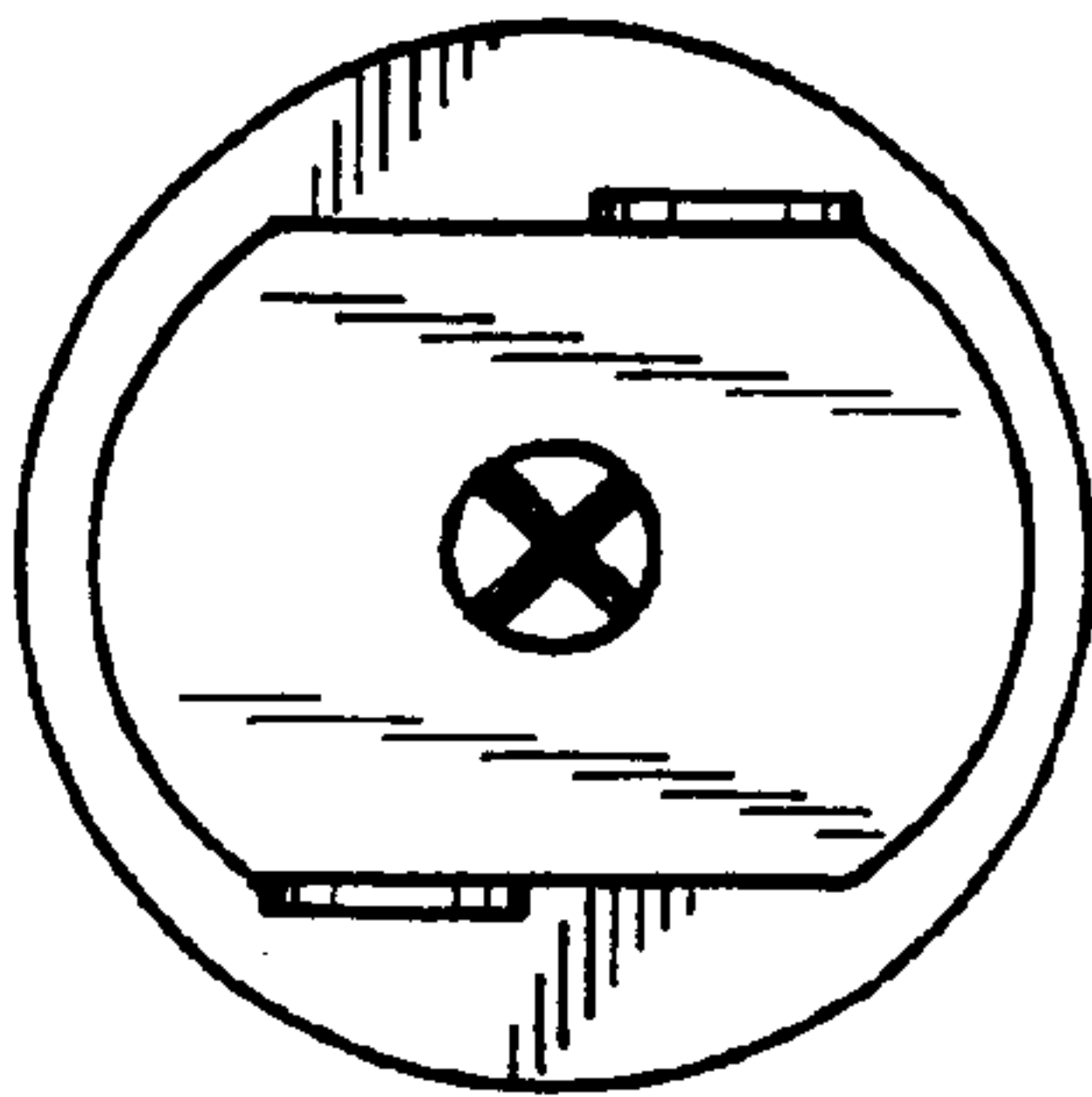


FIG. 20

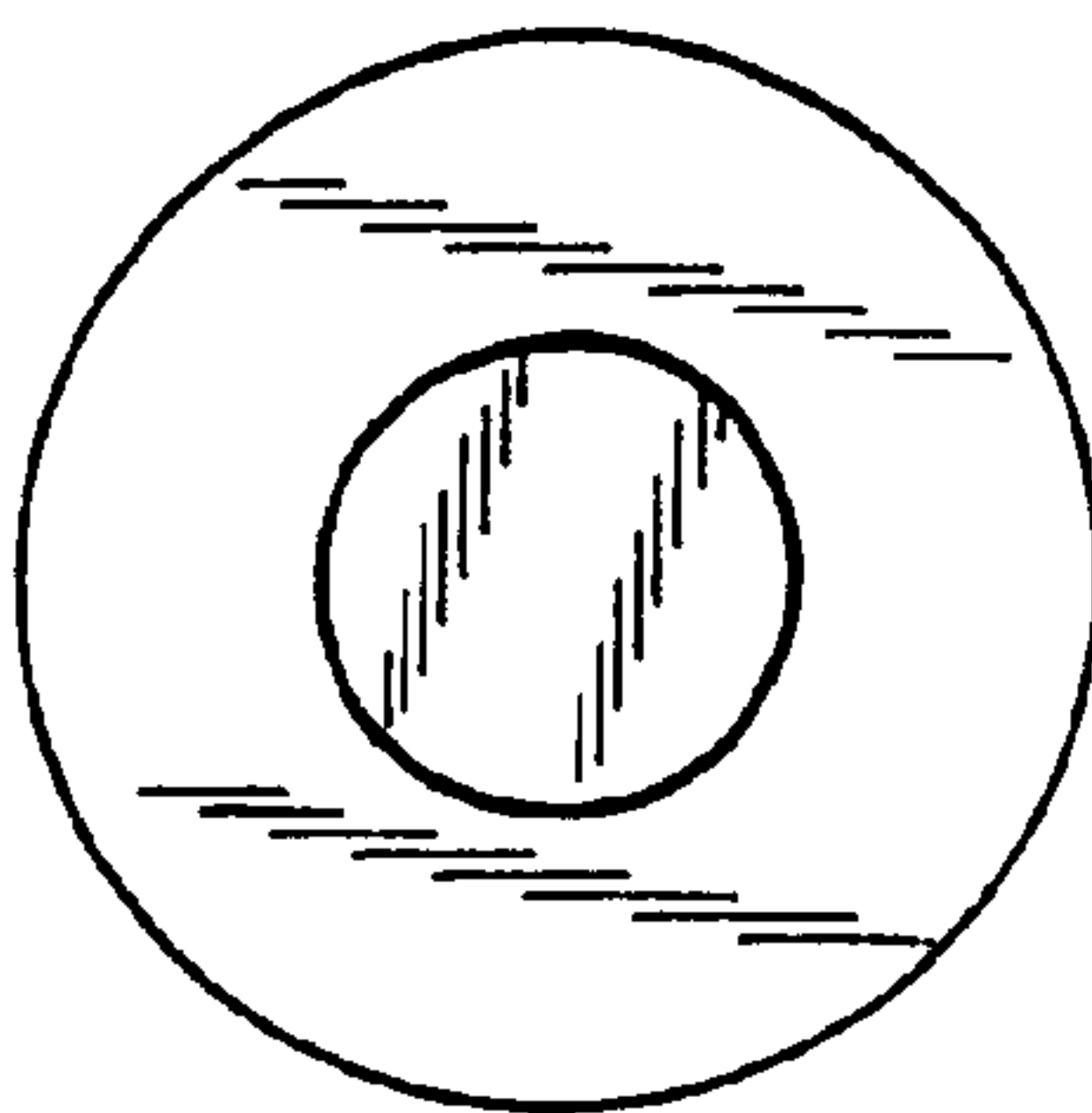


FIG. 21

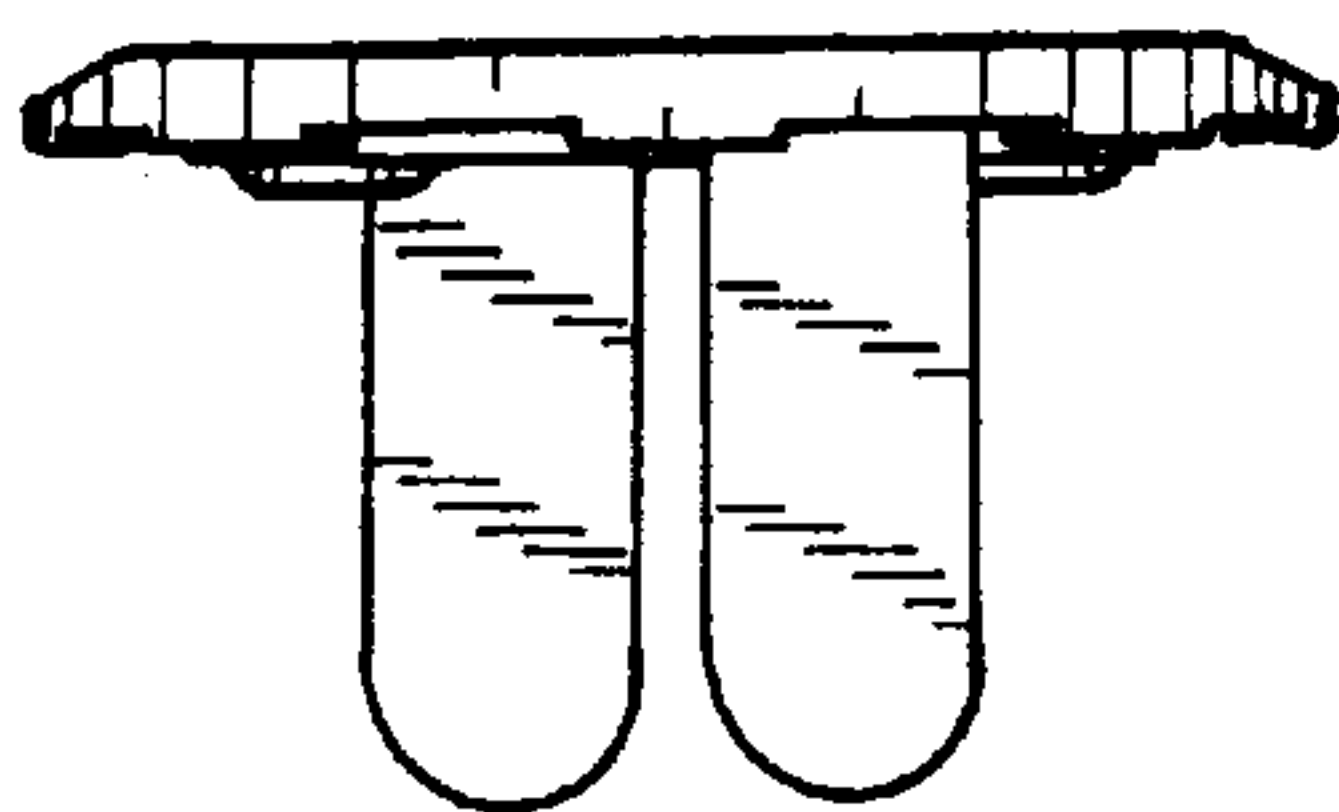


FIG. 22

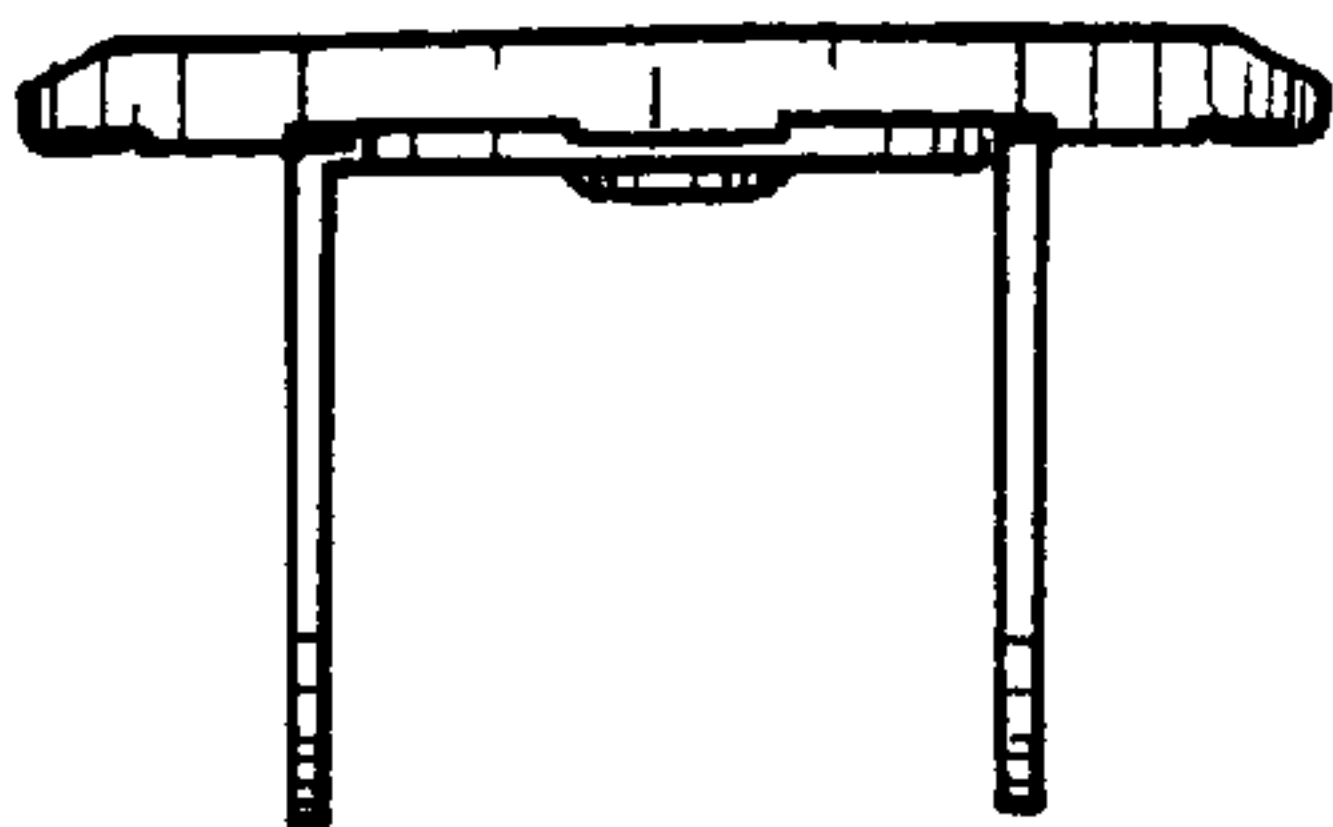


FIG. 23

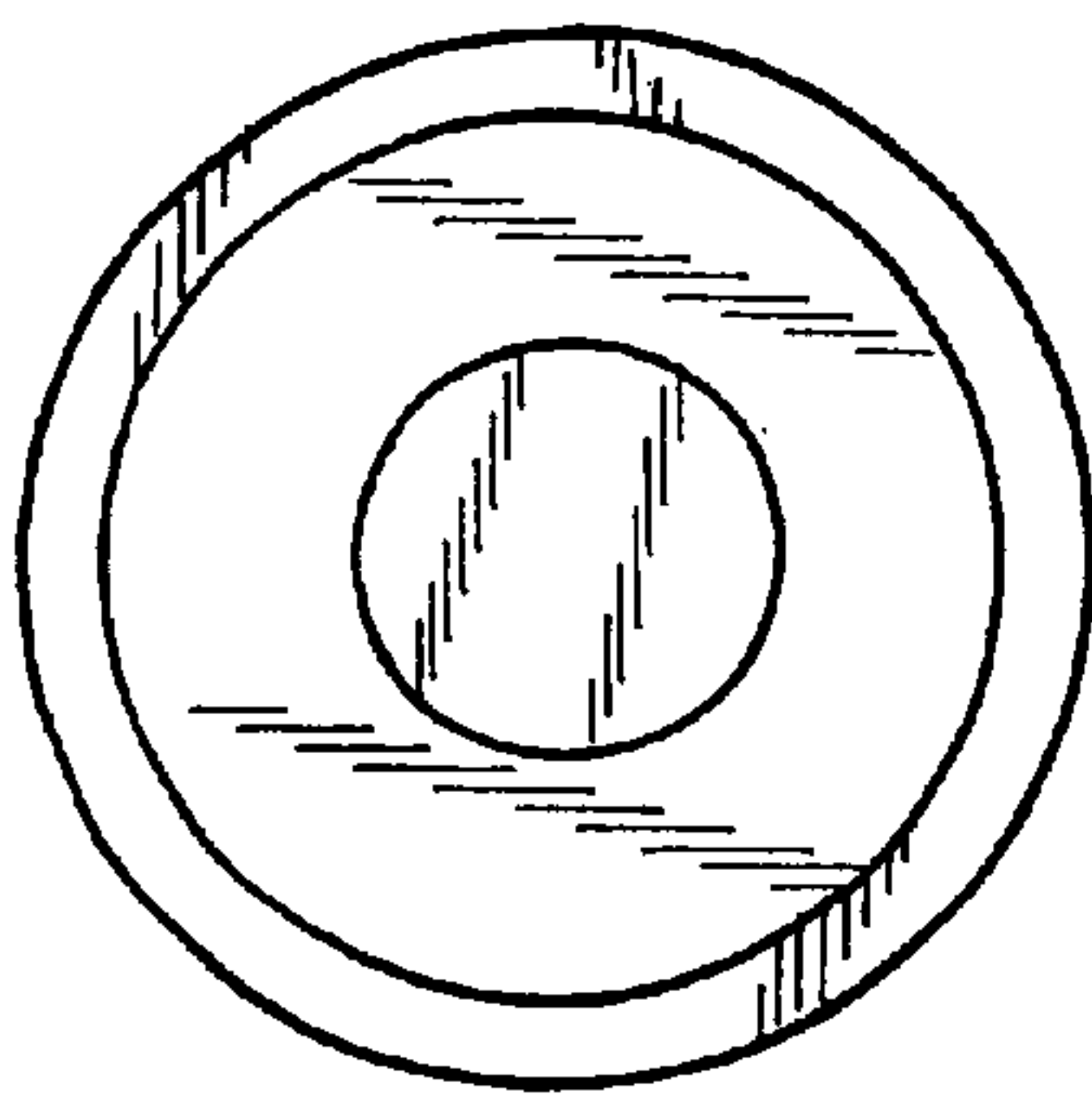


FIG. 24

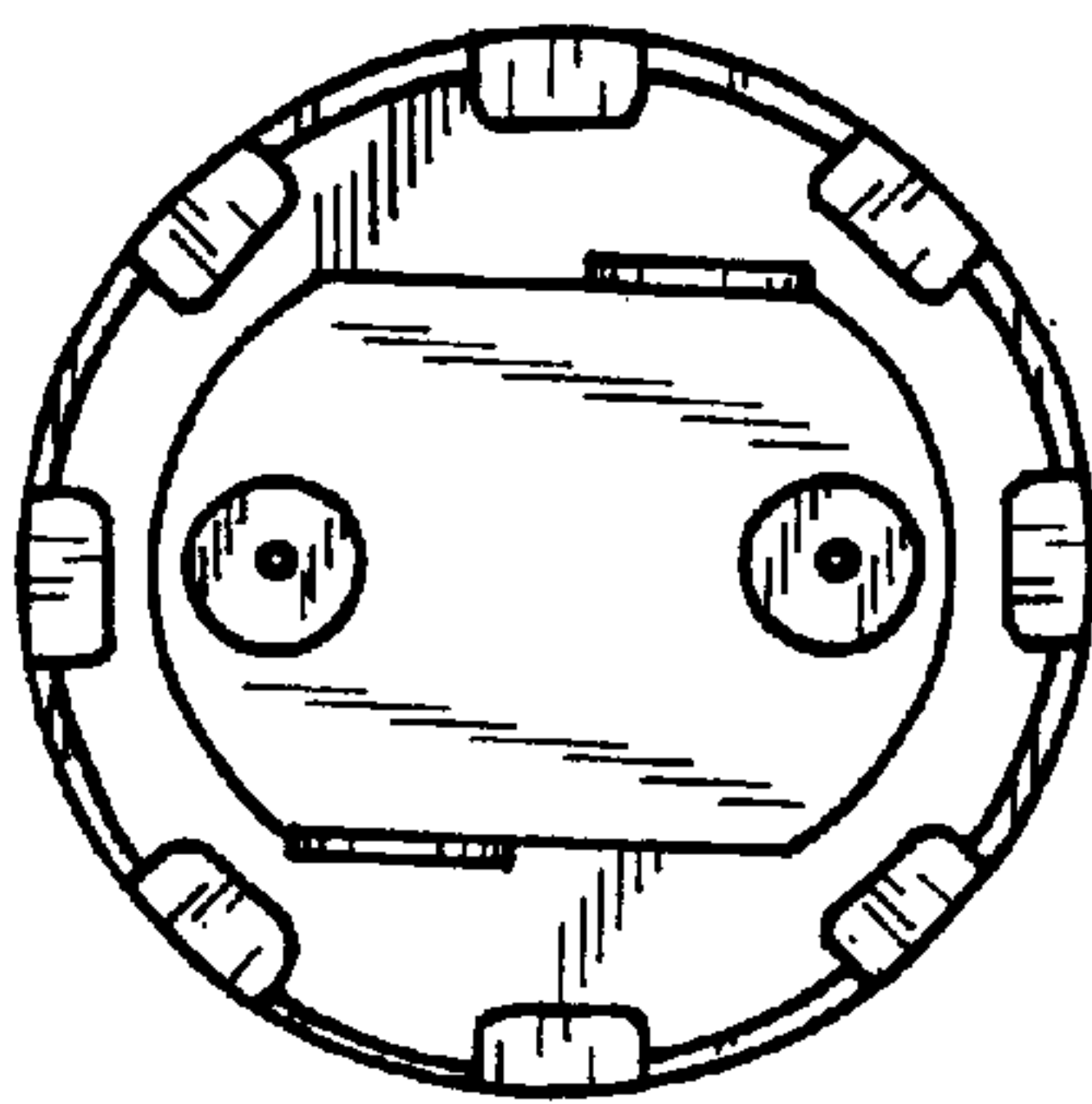




FIG. 25

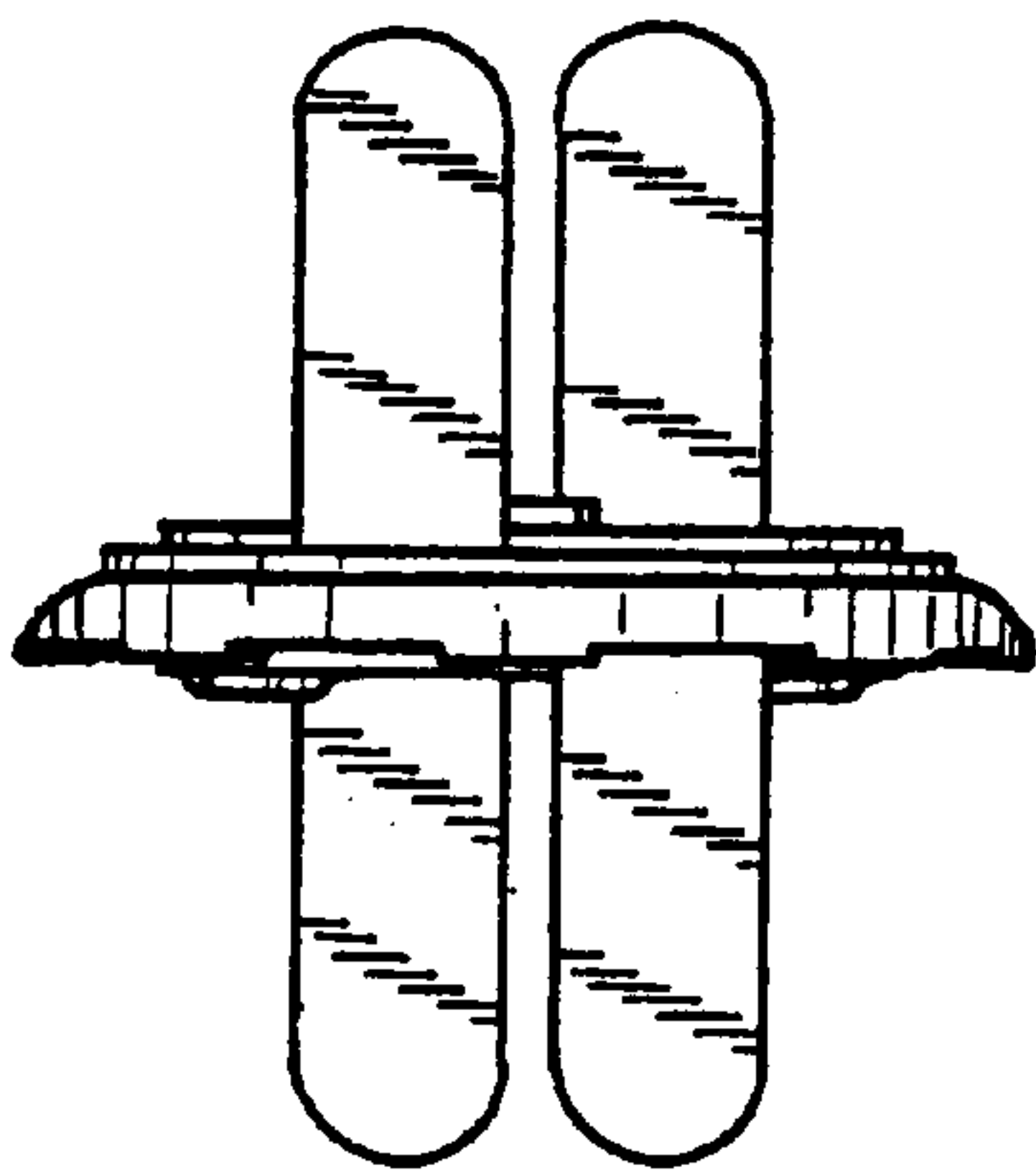


FIG. 26

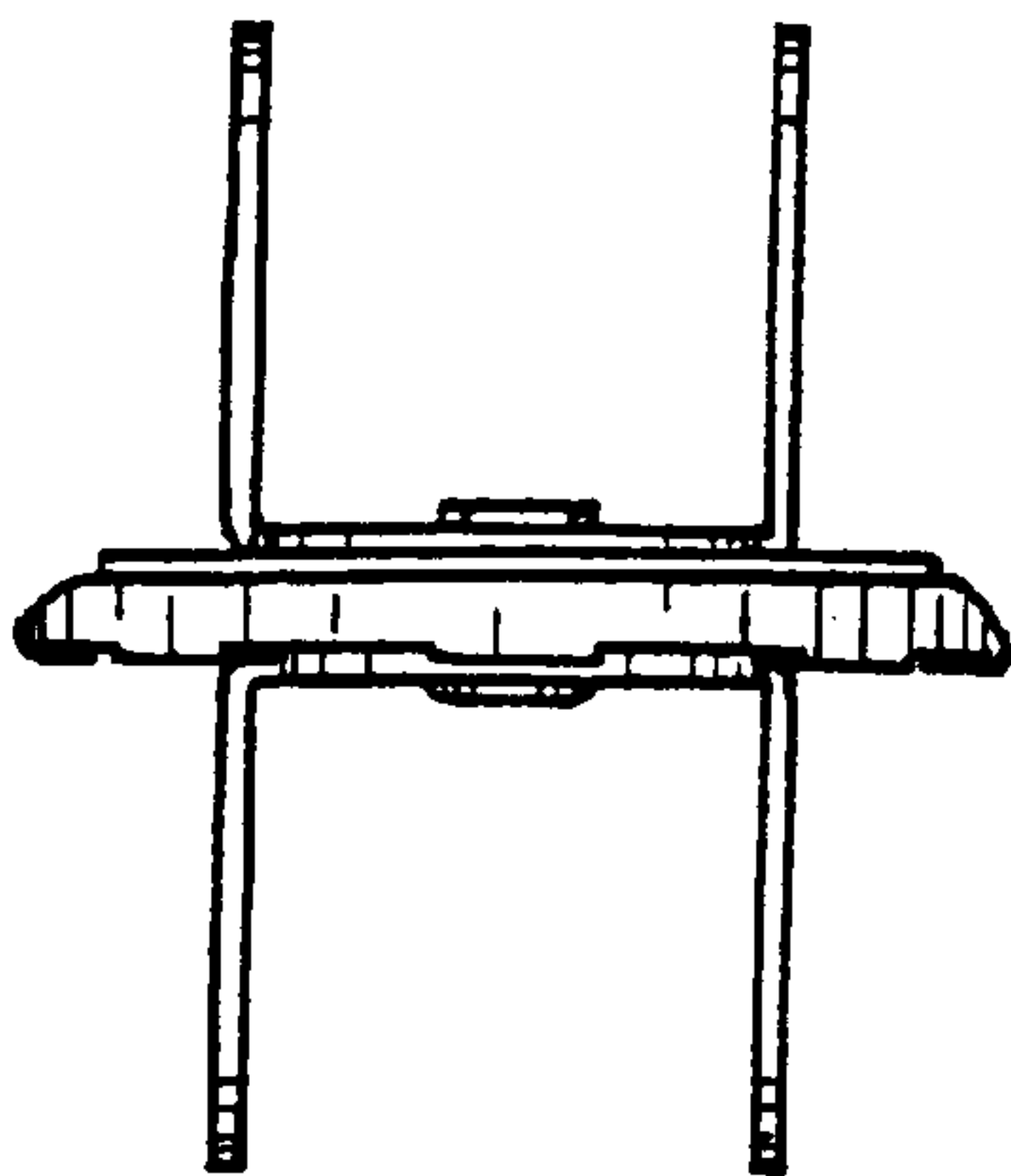


FIG. 27

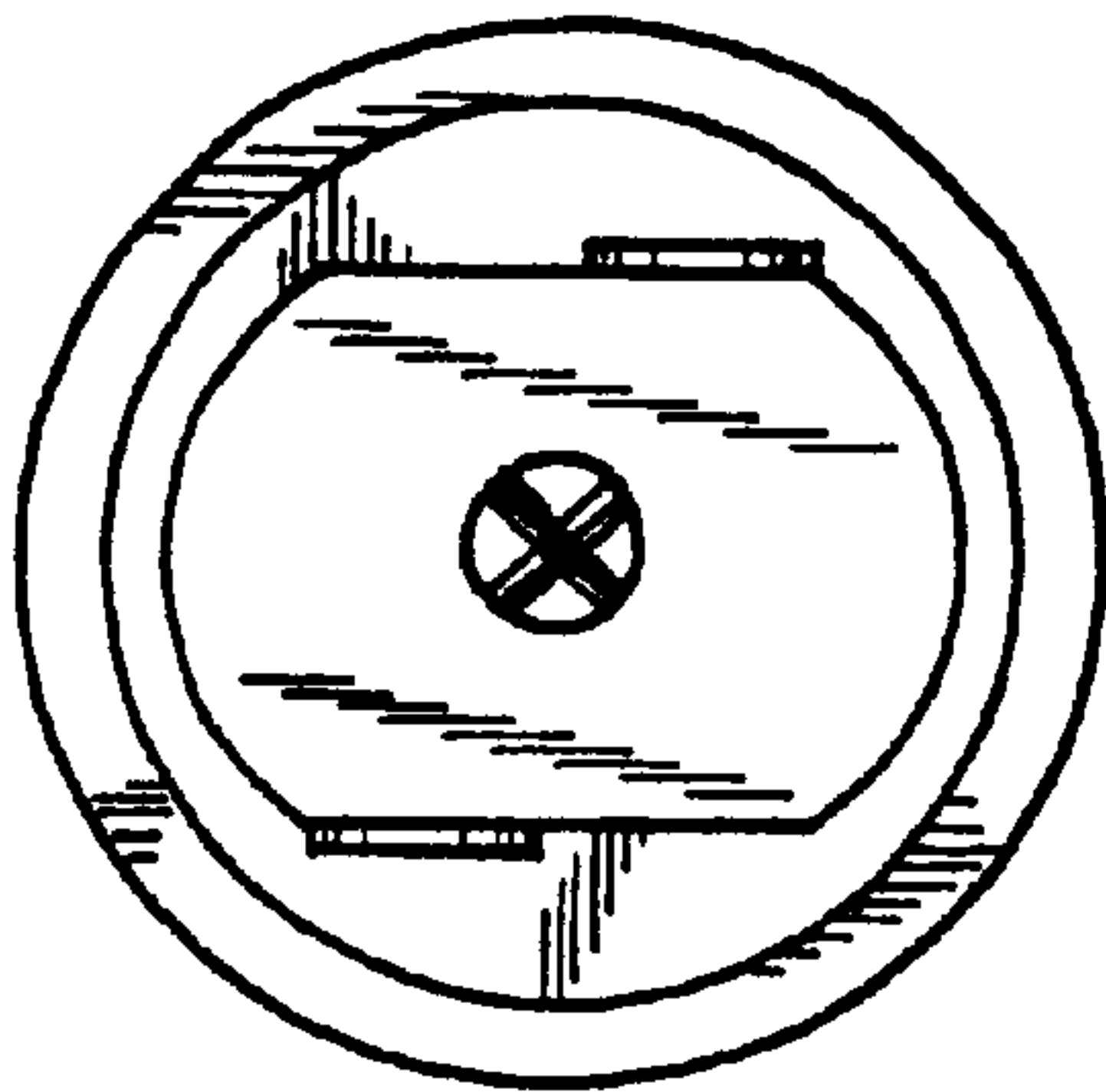


FIG. 28

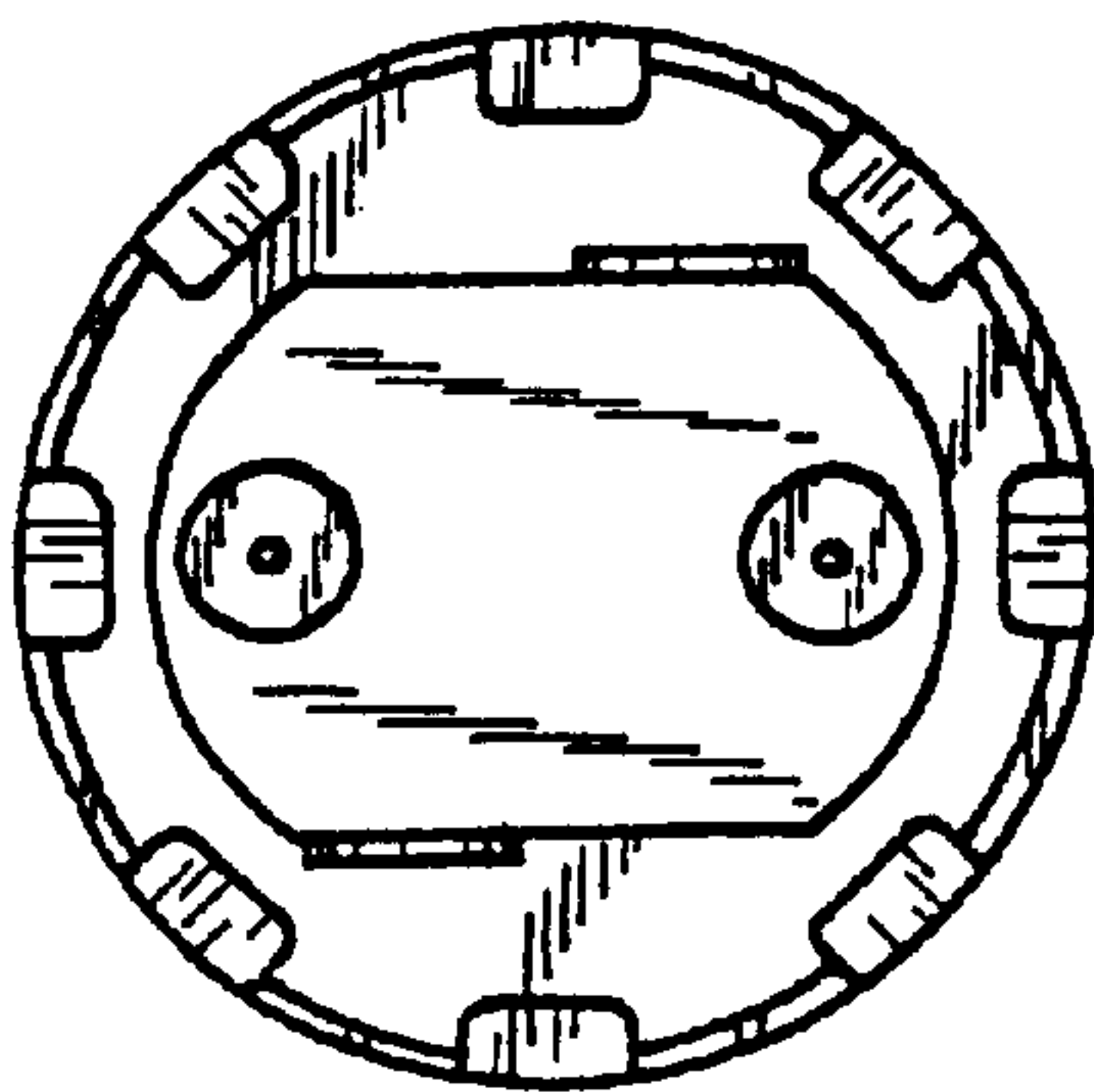


FIG. 29

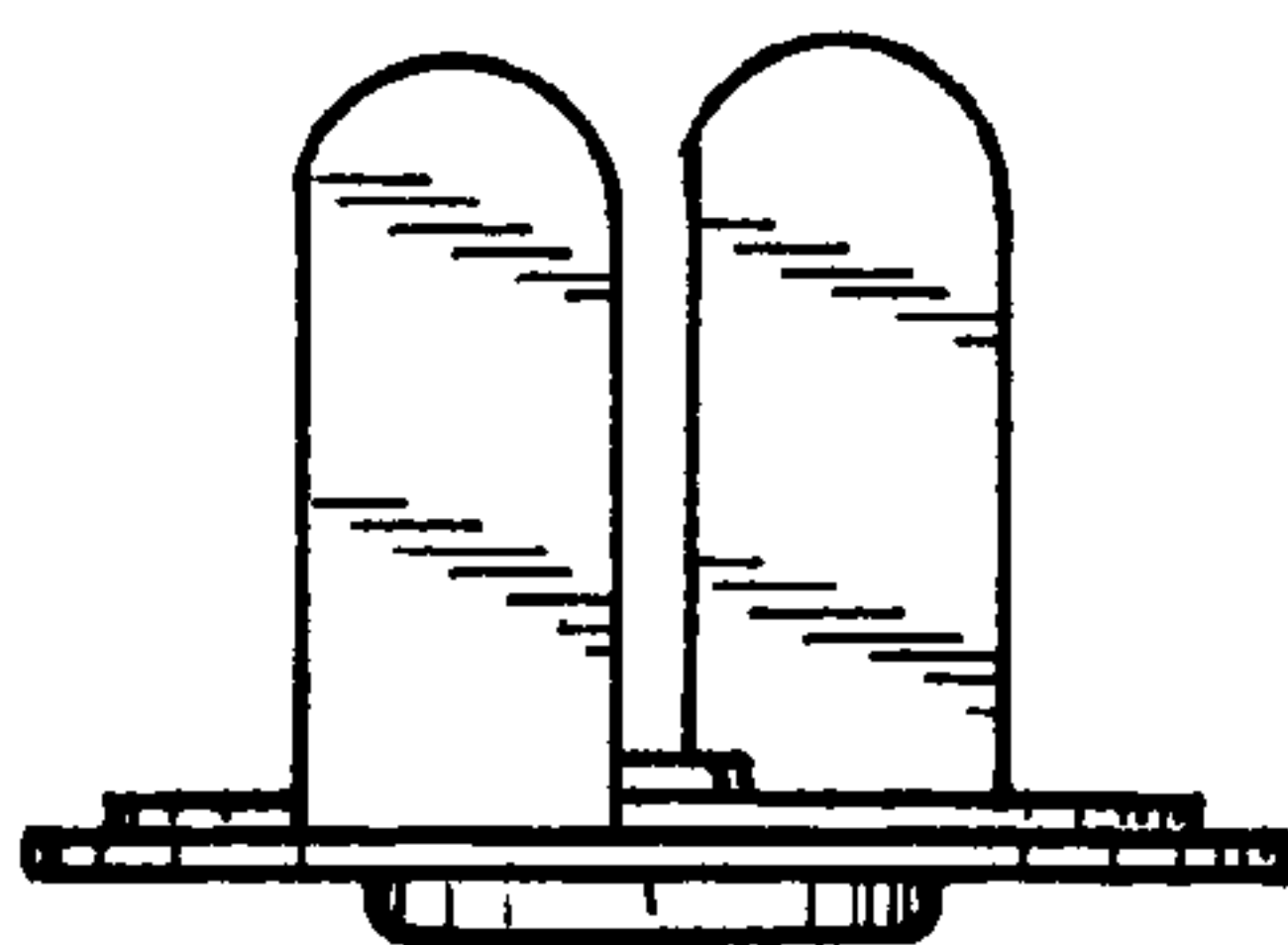


FIG. 30

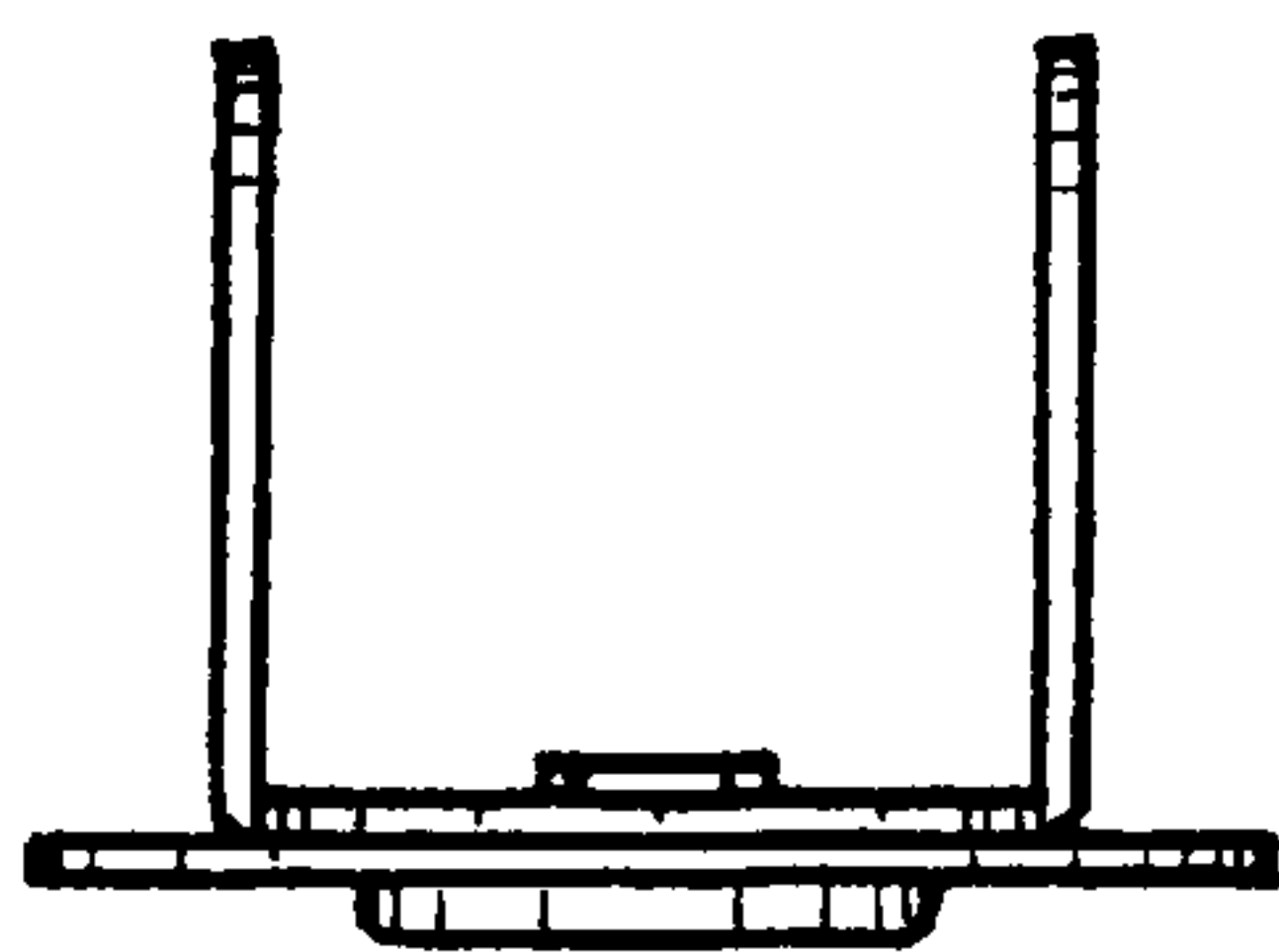


FIG. 31

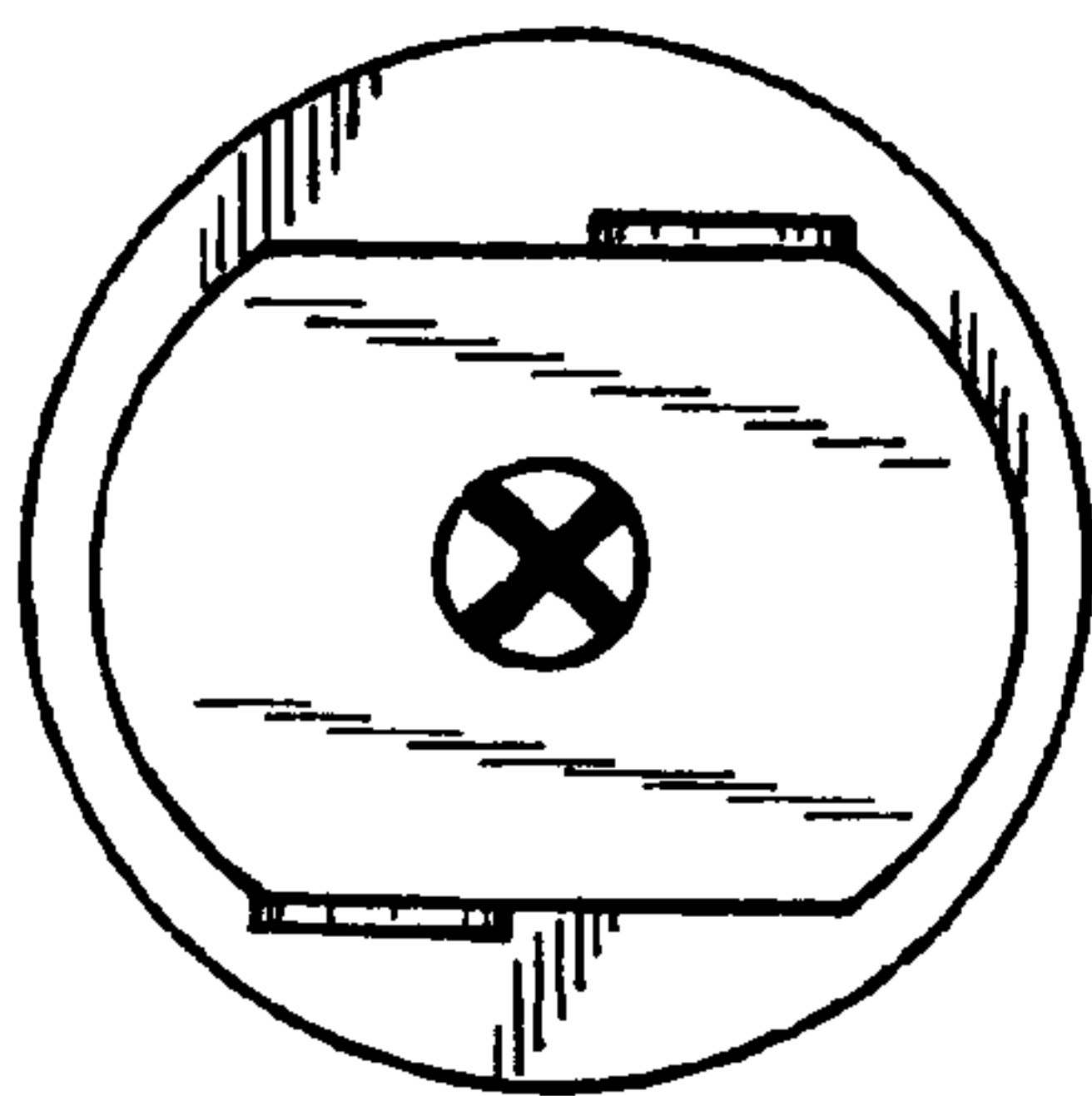


FIG. 32

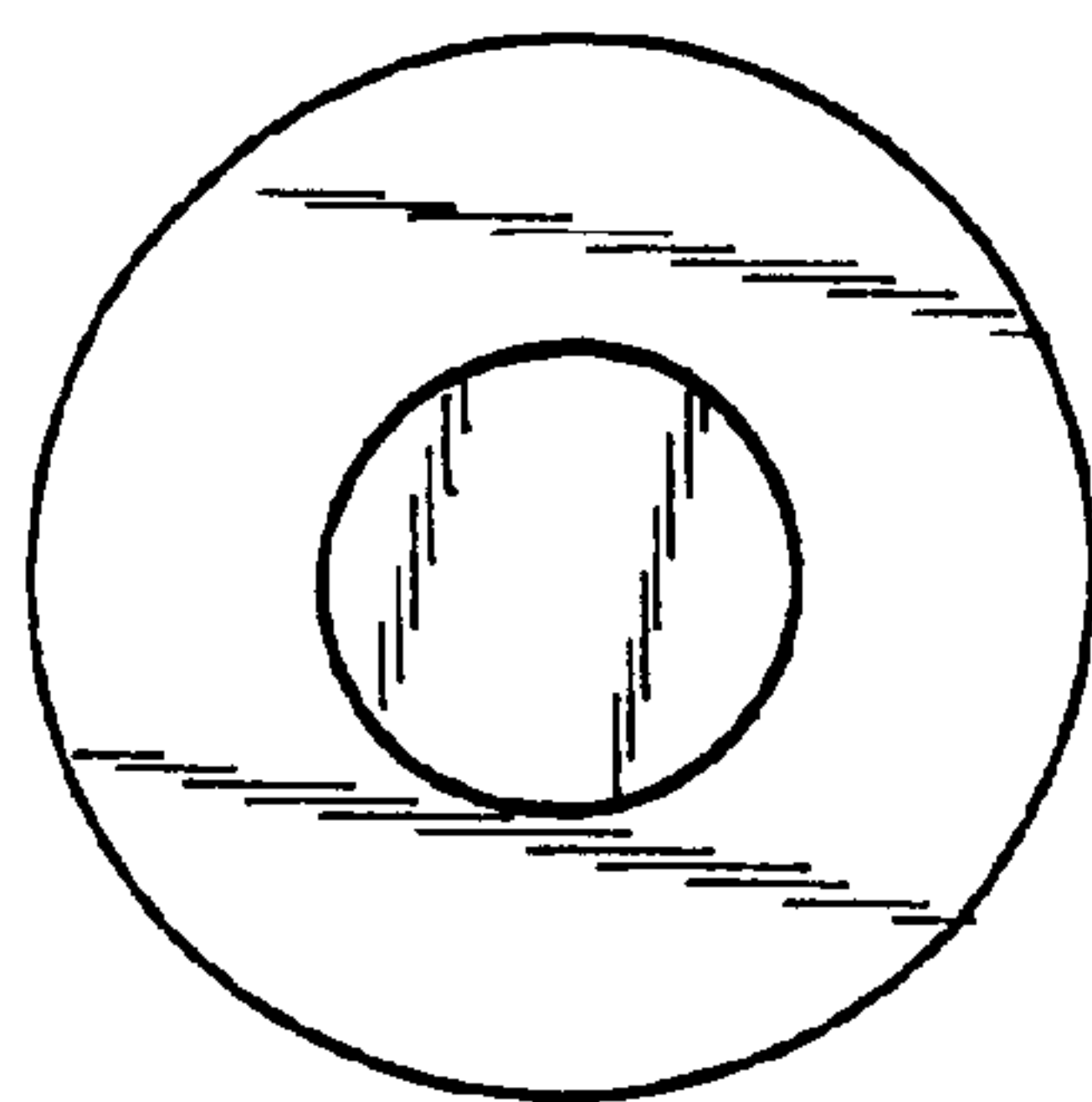


FIG. 33

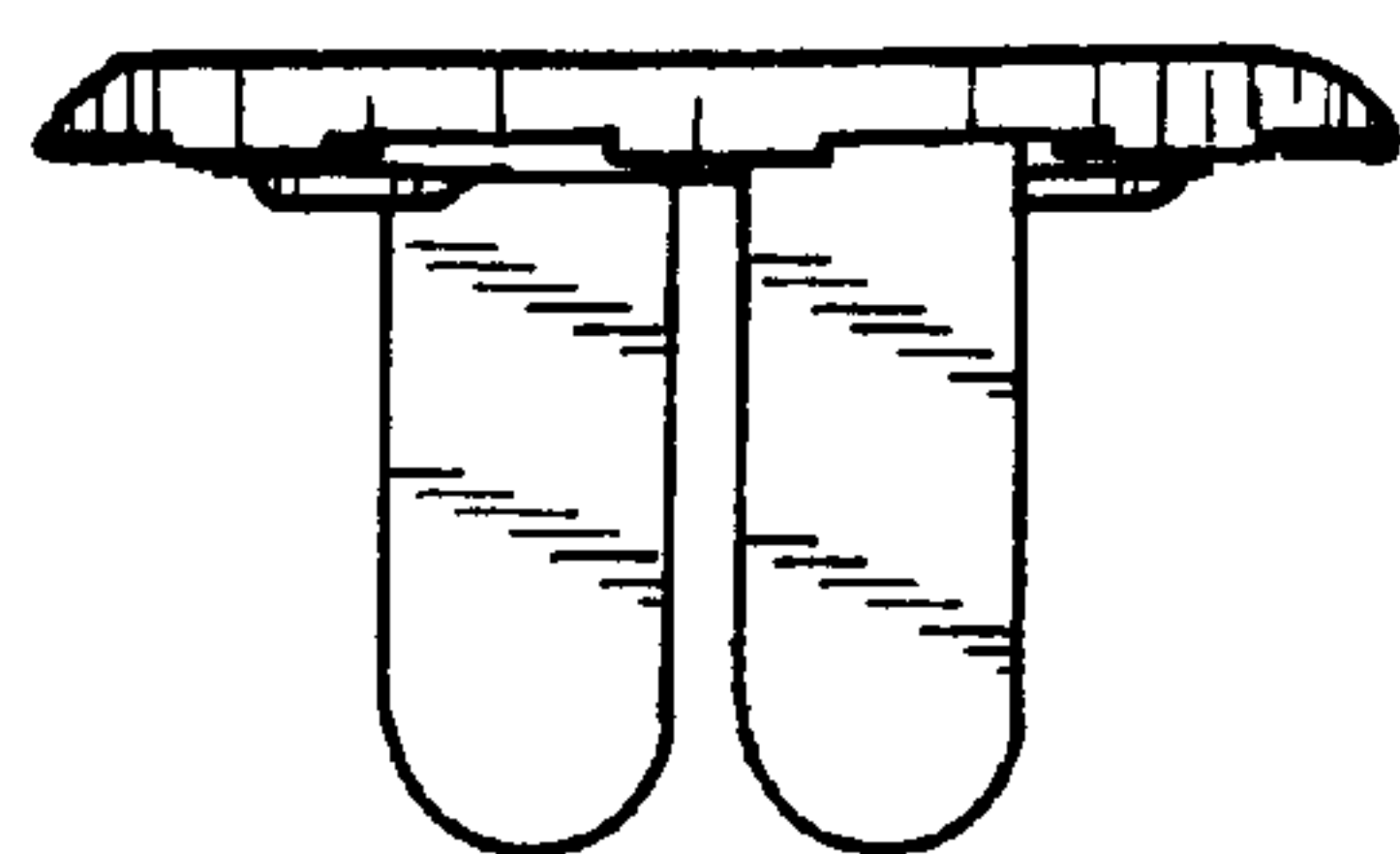


FIG. 34

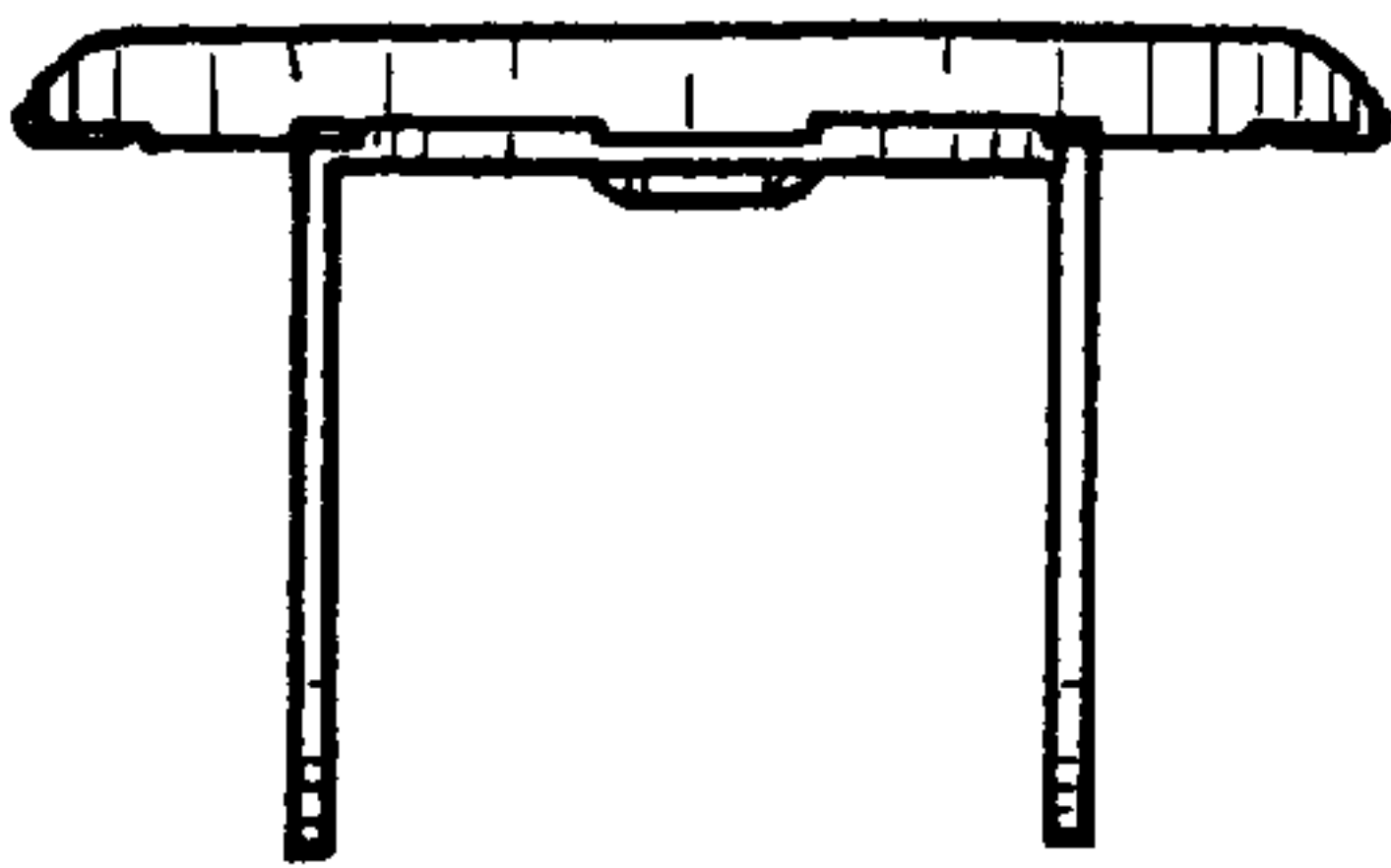


FIG. 35

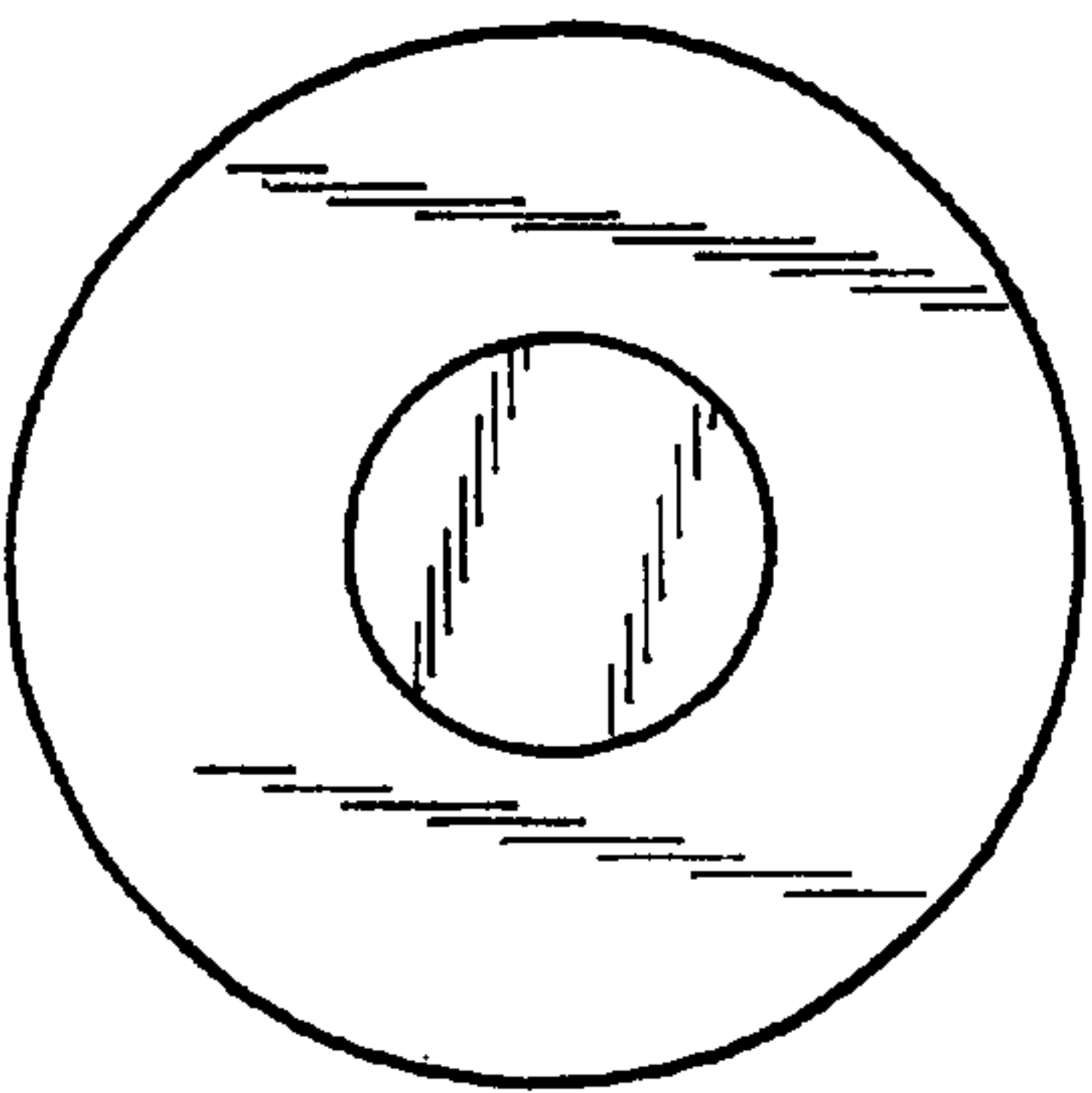


FIG. 36

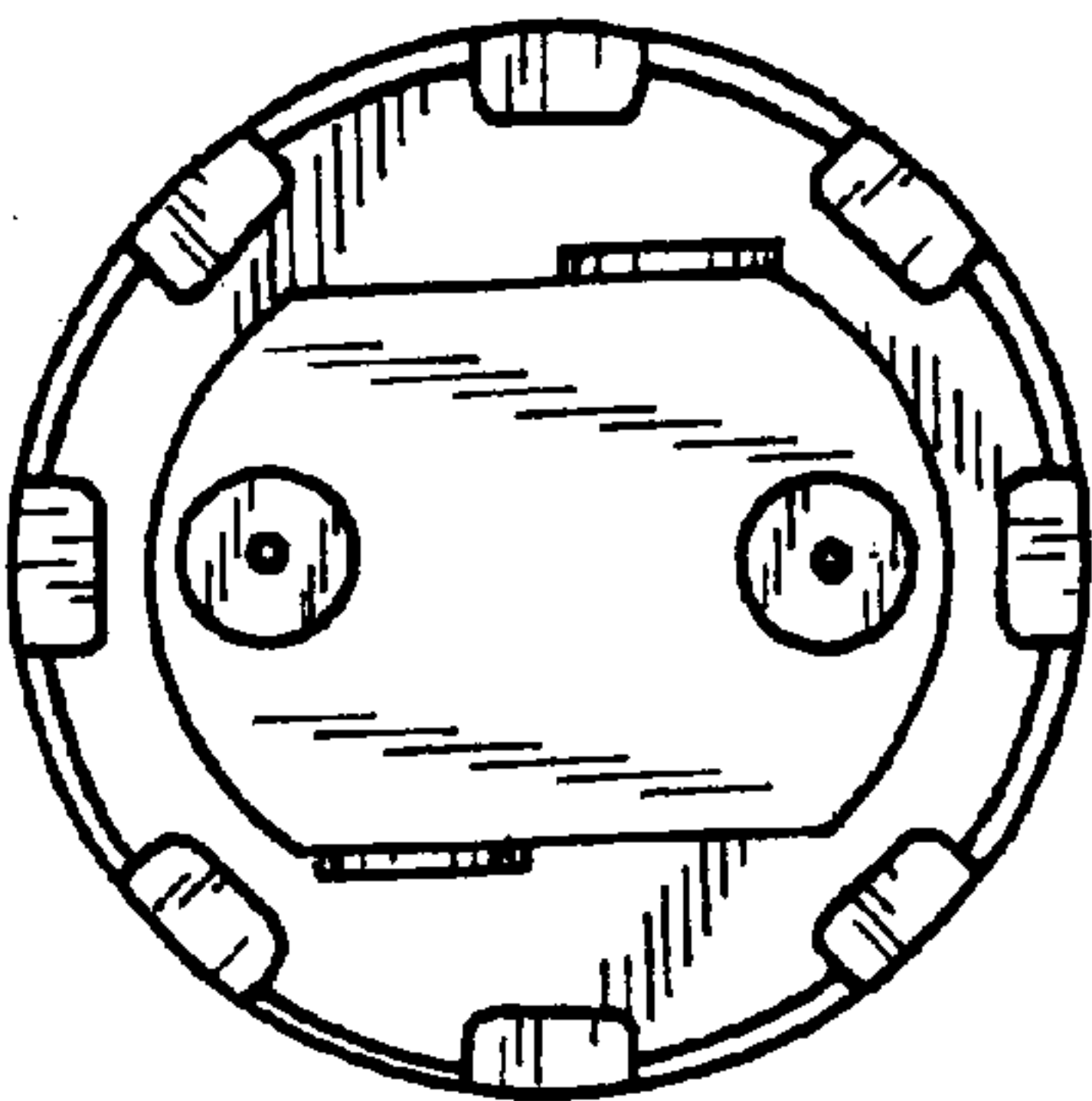


FIG. 37

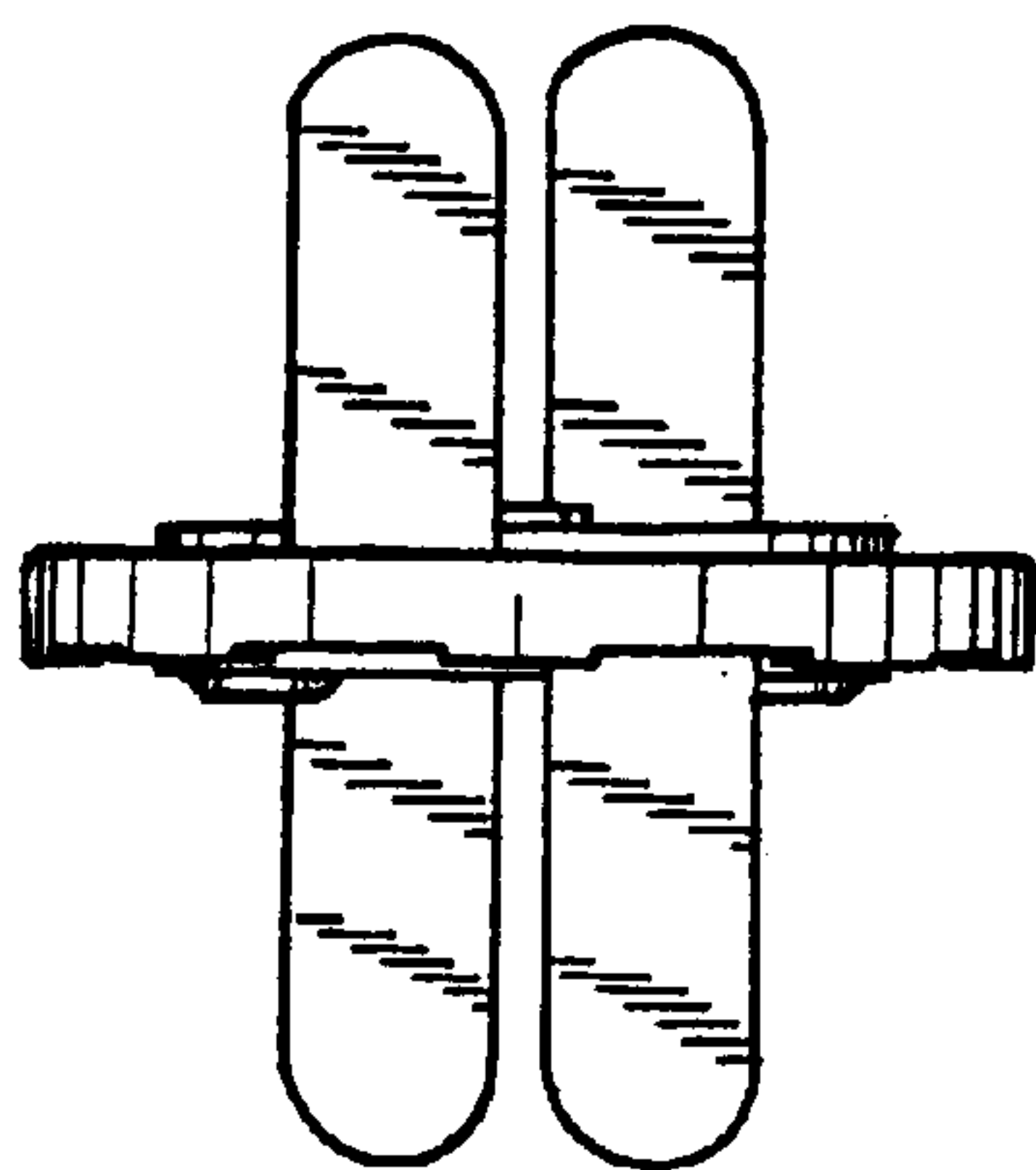


FIG. 38

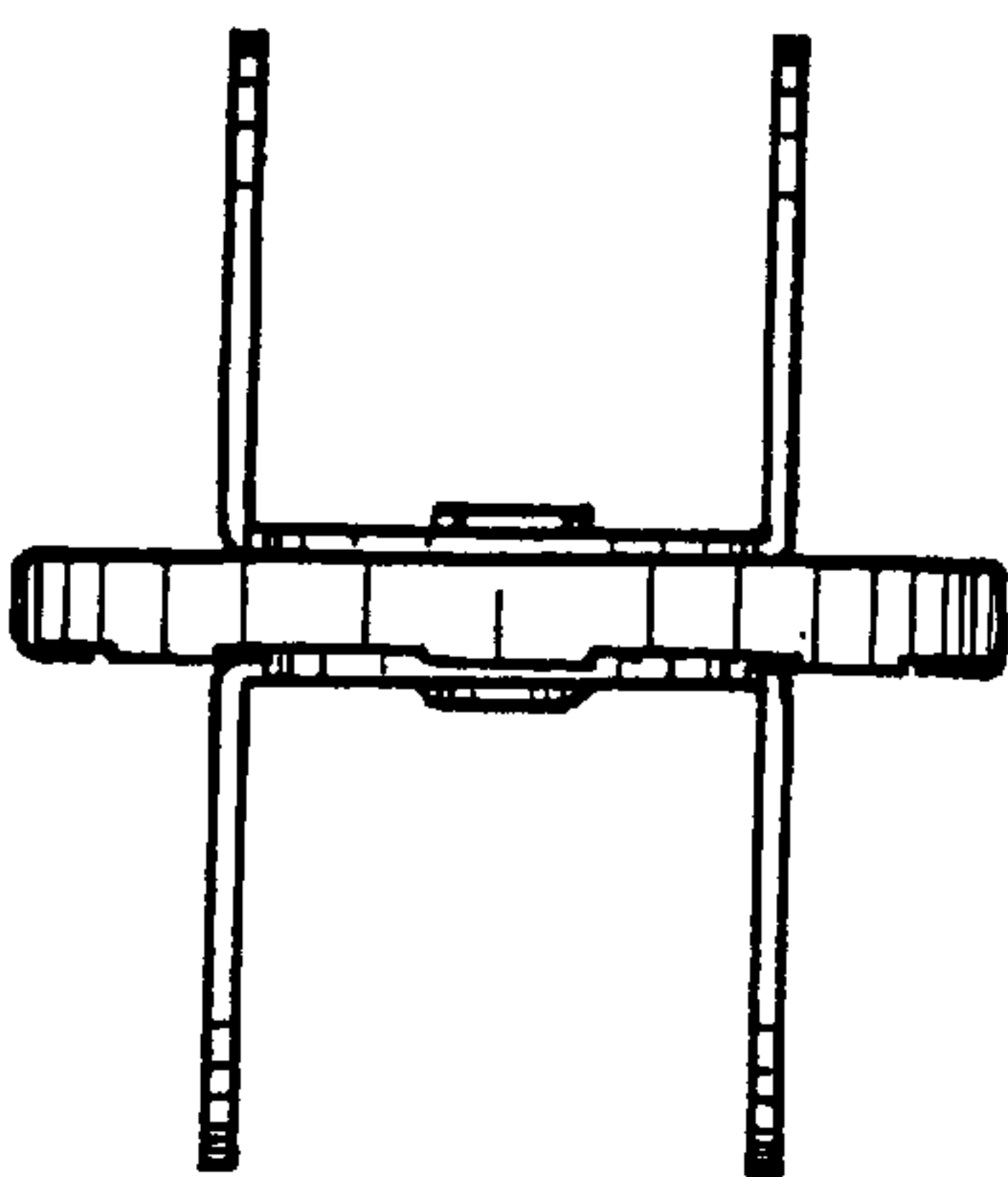


FIG. 39

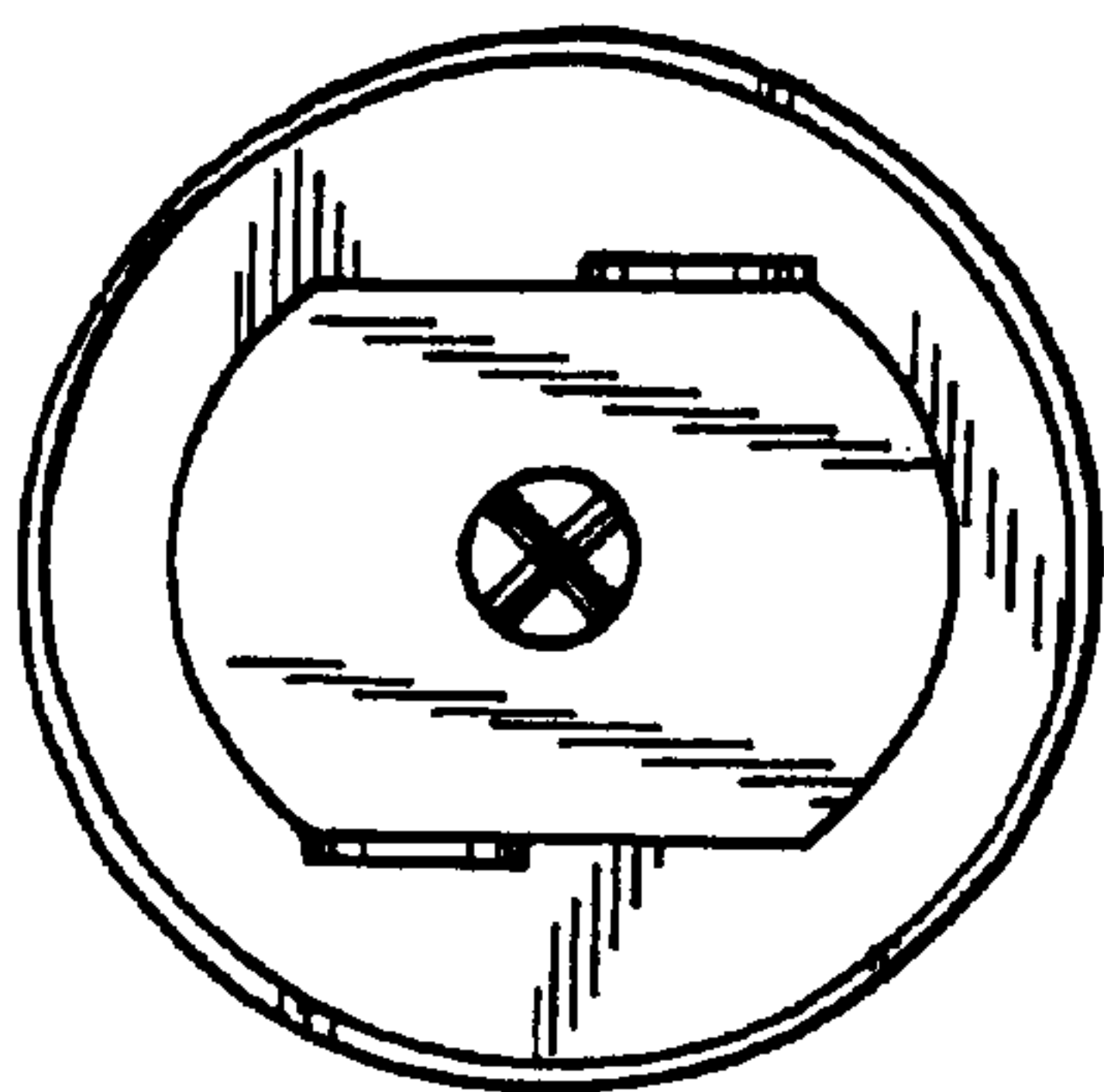


FIG. 40

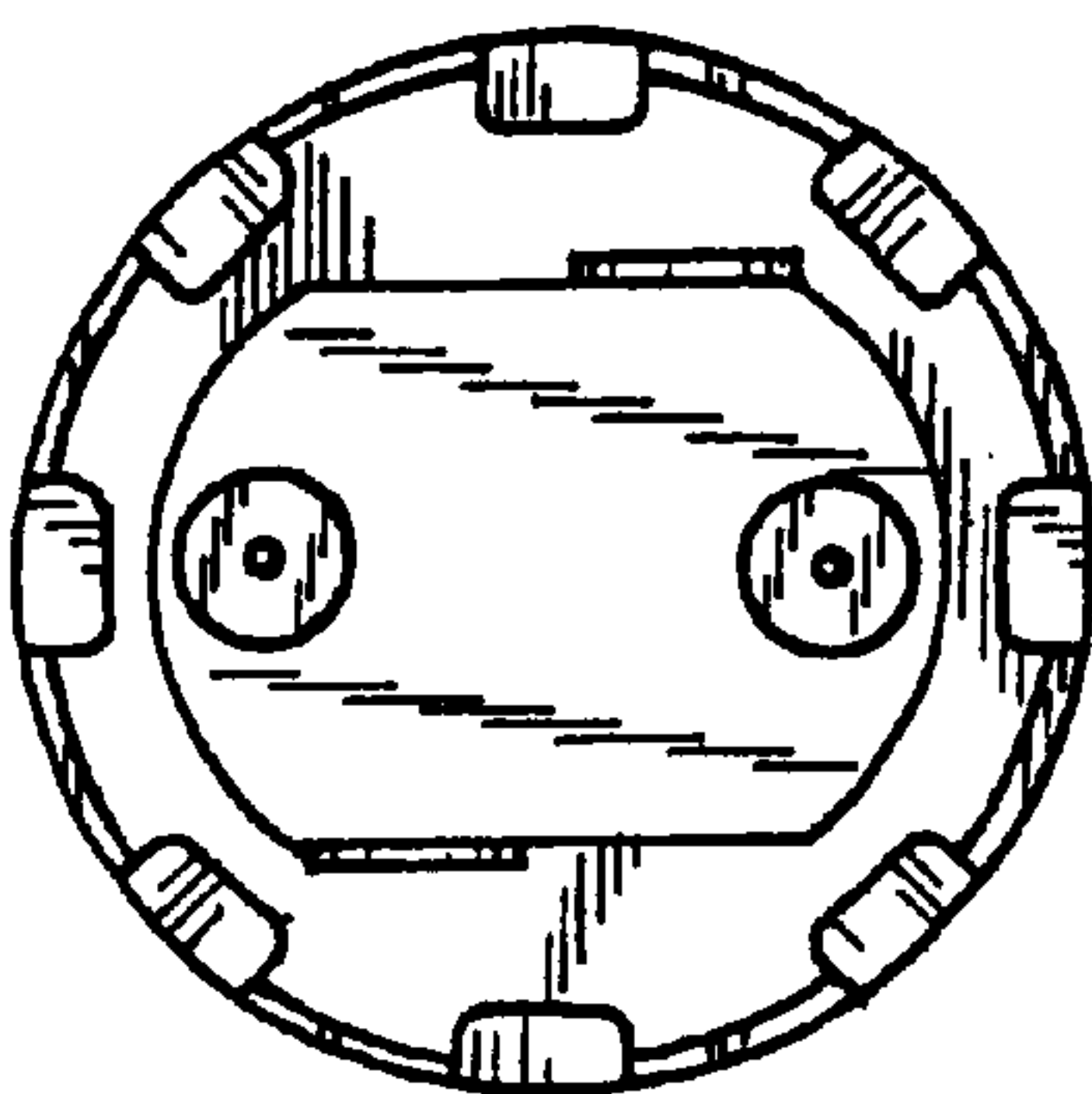


FIG. 41

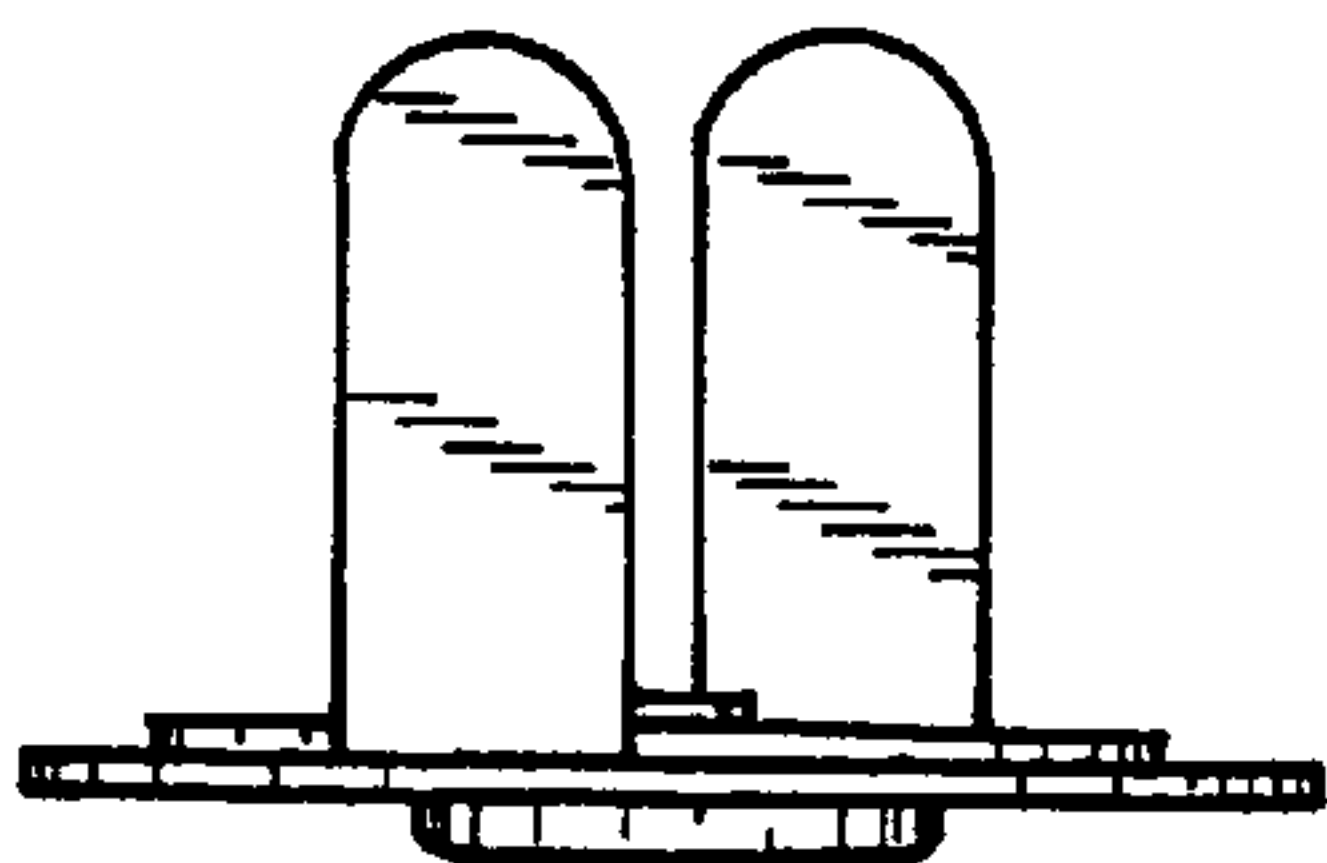


FIG. 42

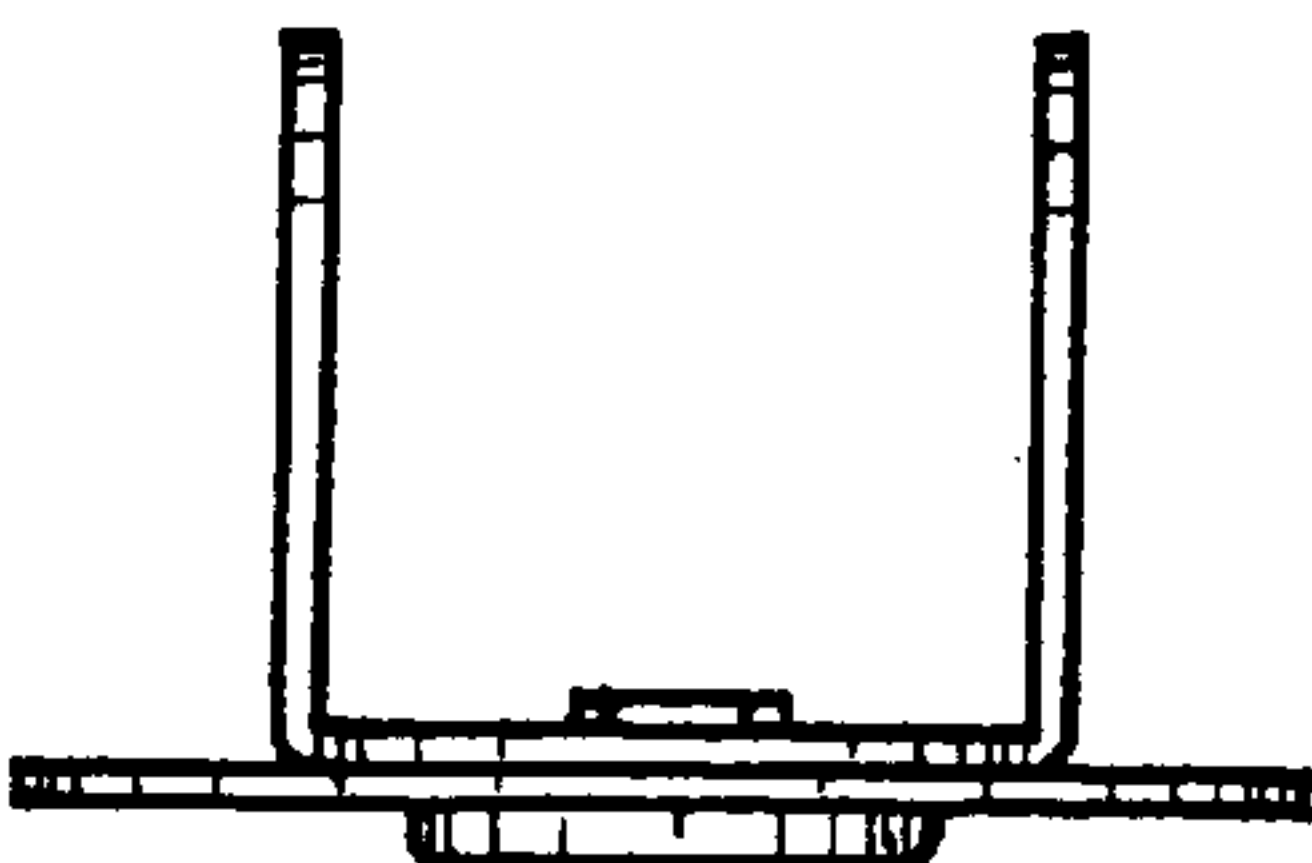


FIG. 43

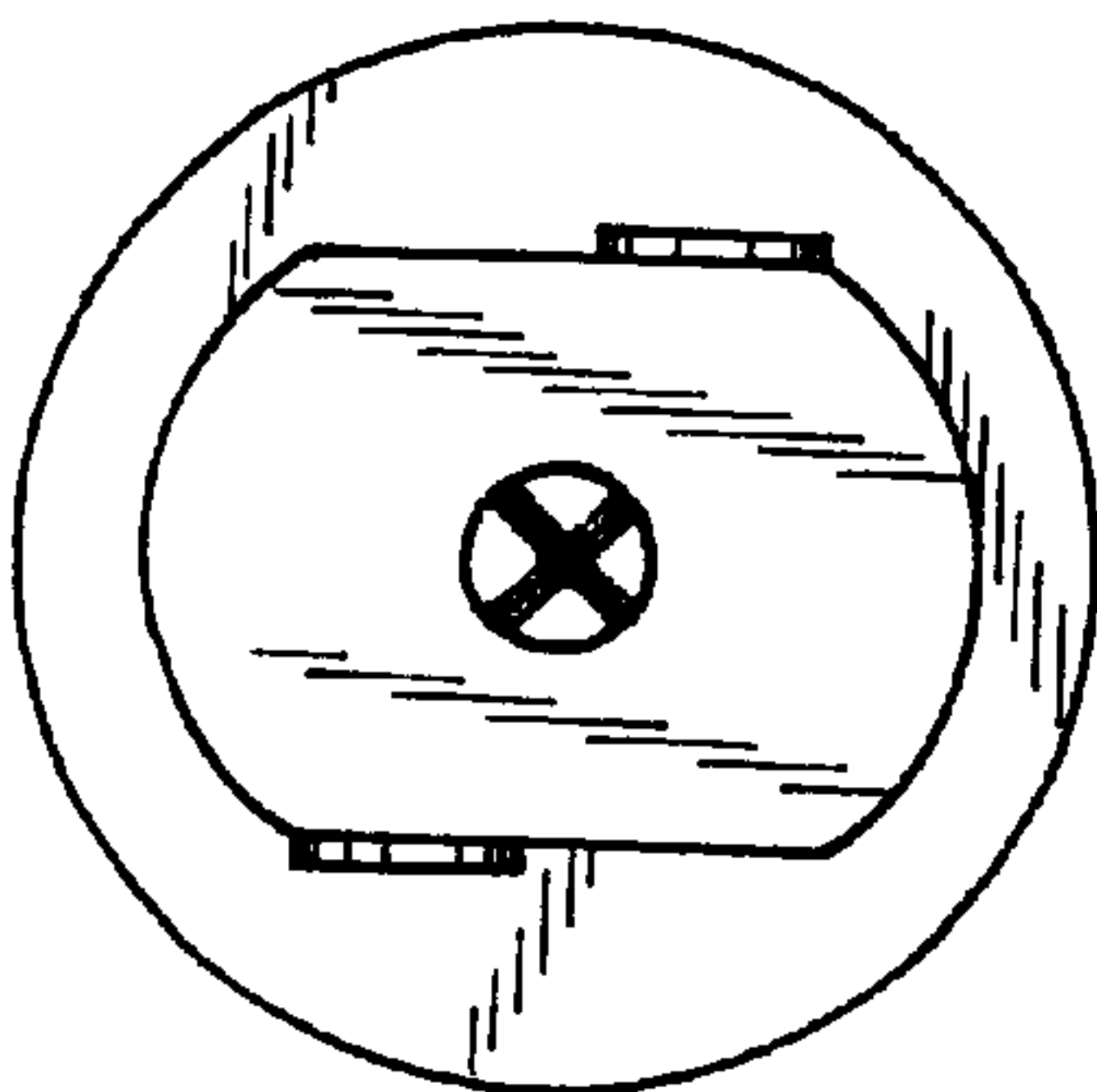


FIG. 44

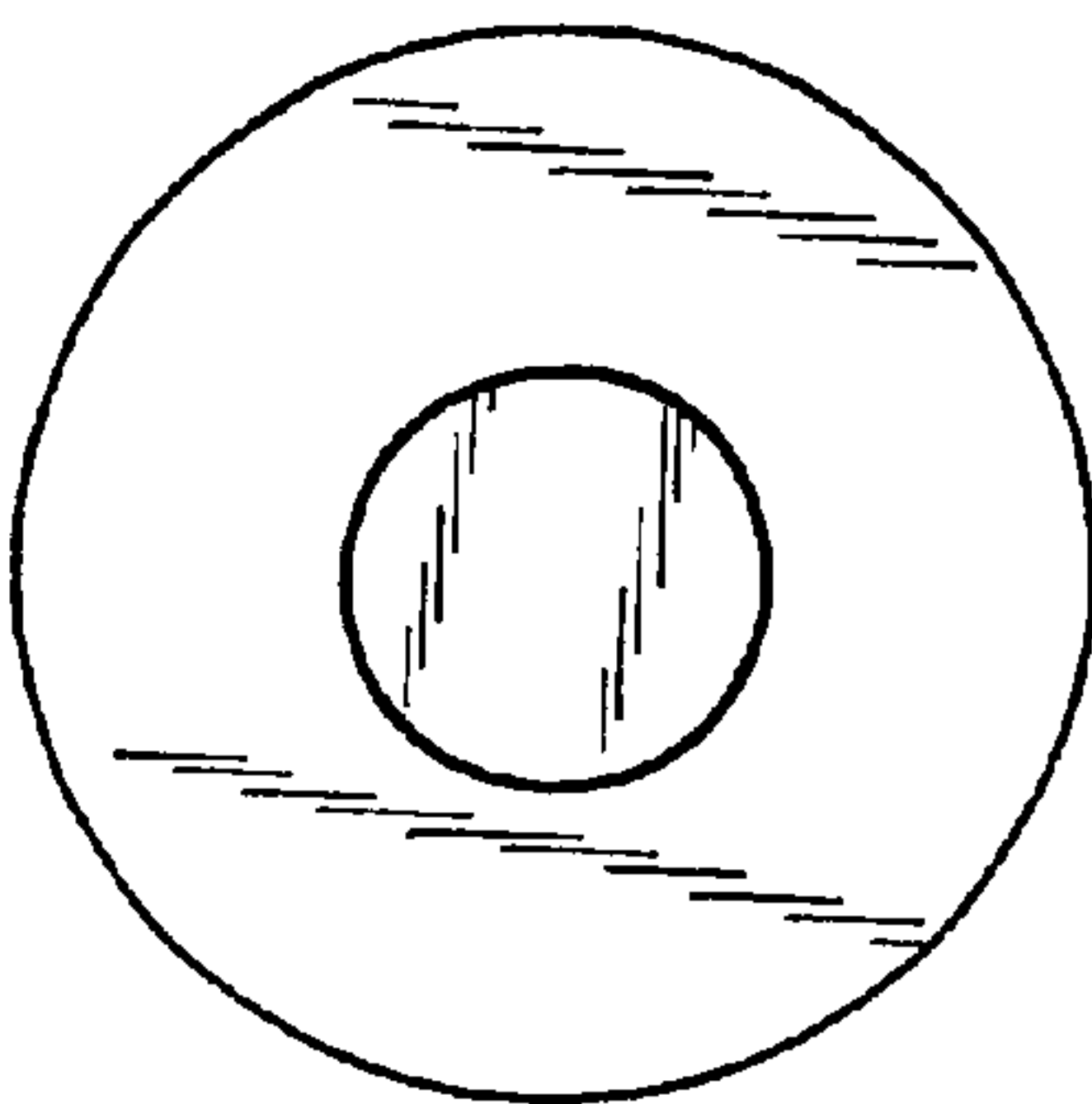


FIG. 45

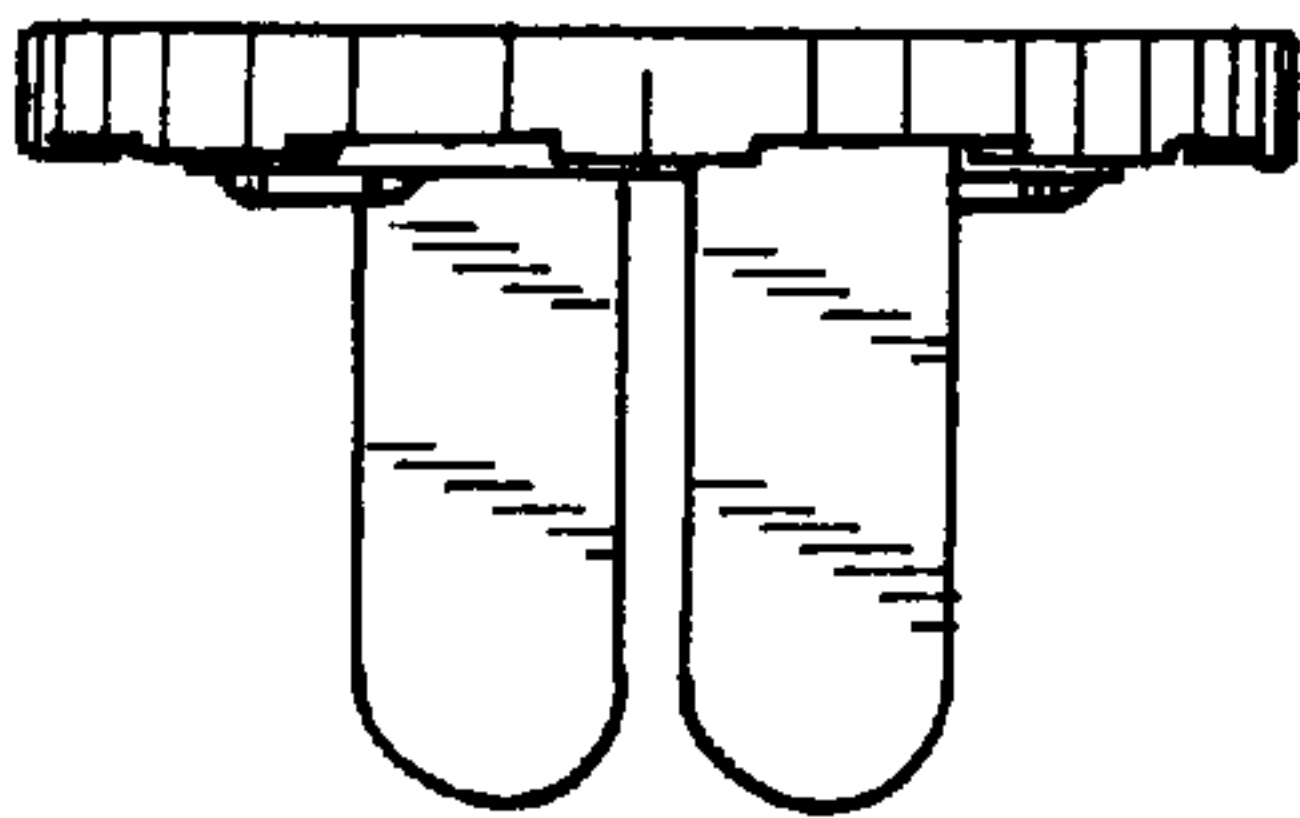


FIG. 46

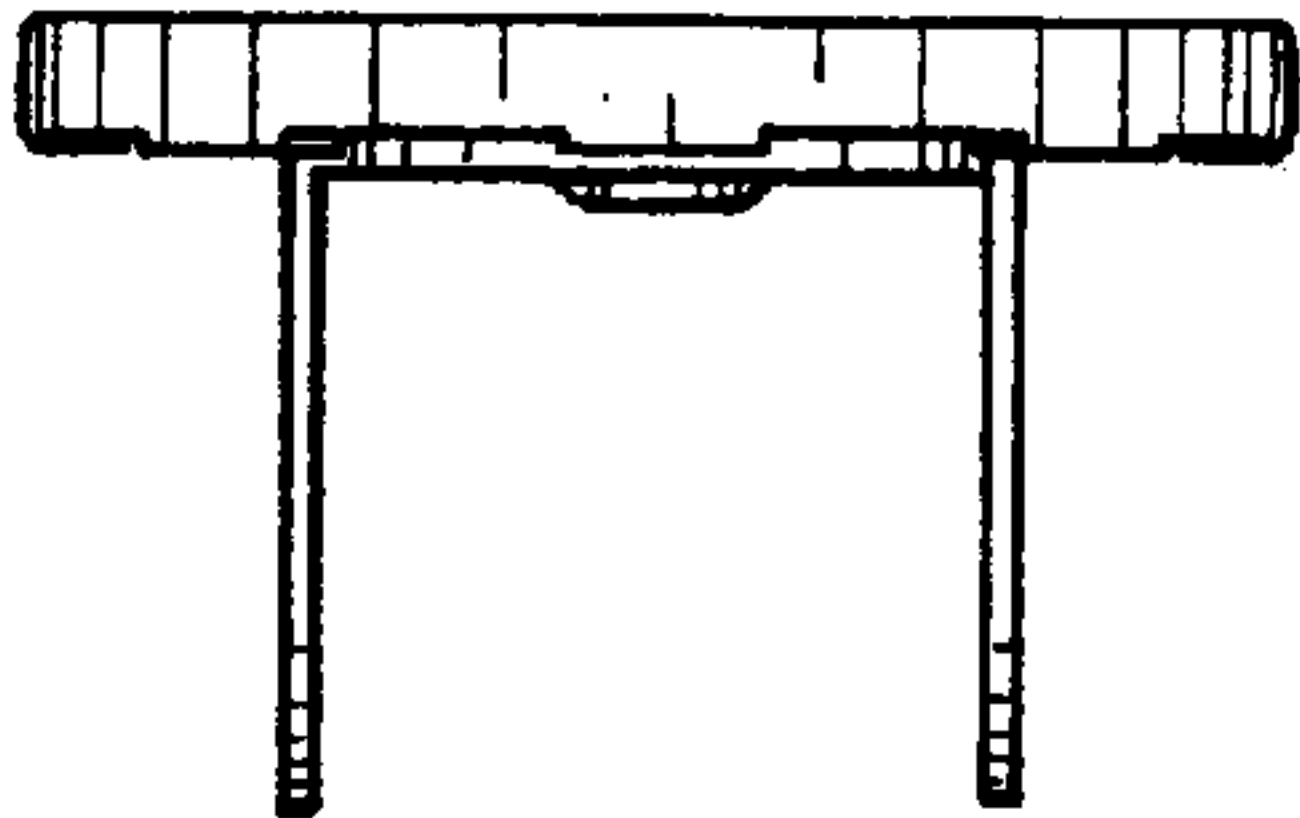


FIG. 47

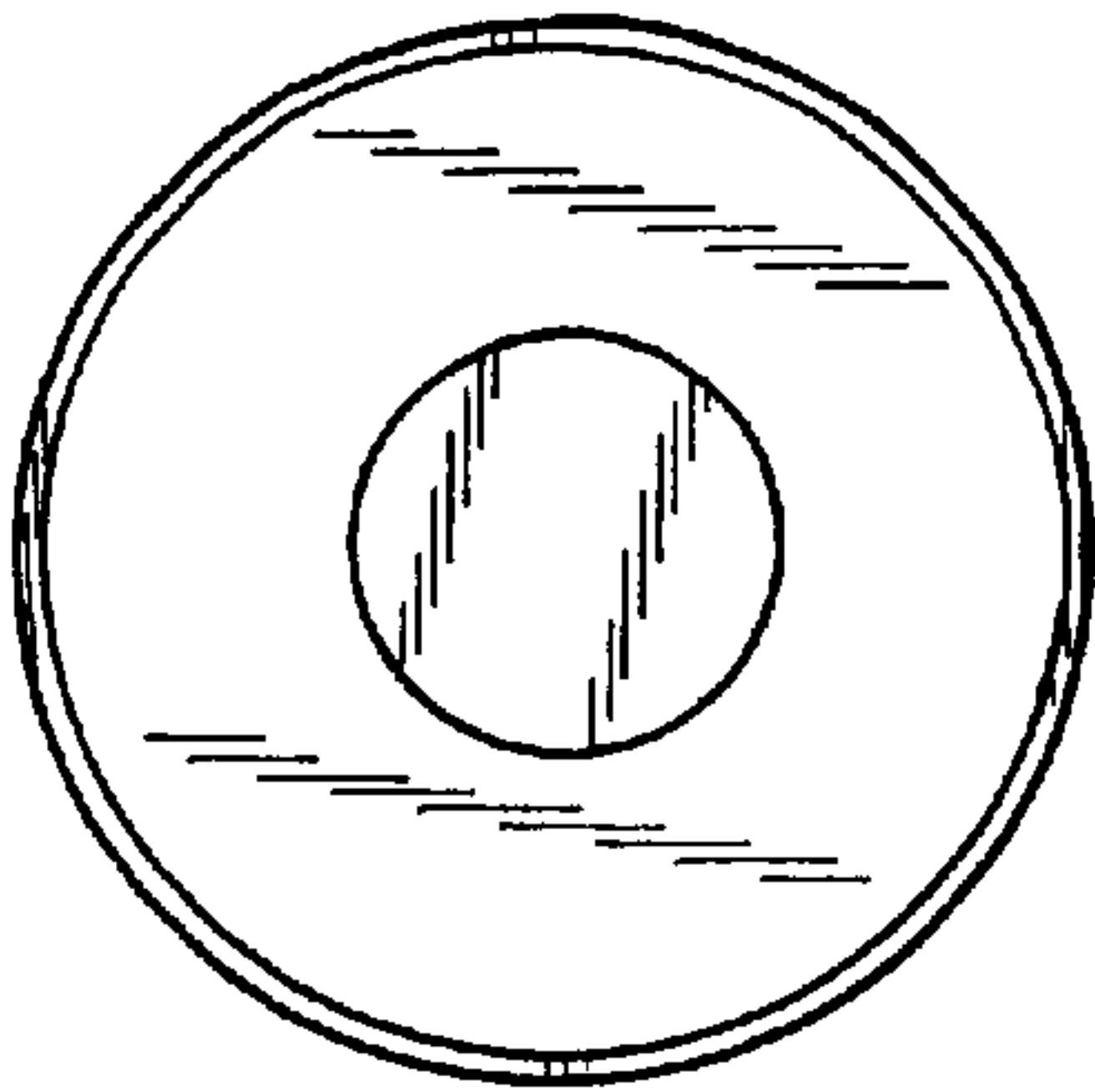


FIG. 48

