US00D412865S

United States Patent [19]

Aoki

[11] **Patent Number: Des. 412,865**

[45] **Date of Patent: ** Aug. 17, 1999**

[54] **MAGNETIC FASTENER**

[75] Inventor: **Yoshihiro Aoki**, Tokyo, Japan

[73] Assignee: **Application Art Laboraties Co., Ltd.**, Tokyo, Japan

[**] Term: **14 Years**

[21] Appl. No.: **29/089,188**

[22] Filed: **Jun. 9, 1998**

[51] **LOC (6) Cl.** **02-07**

[52] **U.S. Cl.** **D11/231**

[58] **Field of Search** D11/200, 205–220, D11/231; 292/251.5; 63/29.2; 335/285; 294/65.5; 24/94, 303, 688

[56] **References Cited**

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Primary Examiner—Ralf Seifert

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 a 1st embodiment of my new design, with the rear elevational view being identical thereto;

FIG. **2** is a left side elevational view of the 1^{st} embodiment 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 a front member of the magnetic fastener shown in FIG. **1,** detached from a rear member, with the rear elevational view being identical thereto;

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

FIG. **7** is a top plan view of the front member corresponding to FIG. **3;**

FIG. **8** is a bottom plan view of the front member;

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 of the rear member with the right side elevational view being identical thereto;

FIG. **11** is a top plan view of the rear member;

FIG. **12** is a bottom plan view of the rear member corresponding to FIG. **4;**

FIG. **13** is a front elevational view of a magnetic fastener showing a 2nd embodiment of my new design, with the rear elevational view being identical thereto;

FIG. **14** is a left side elevational view of the 2^{nd} embodiment with the right side elevational view being identical thereto;

FIG. **15** is a top plan view of the 2^{nd} embodiment;

FIG. **16** is a bottom plan view of the 2^{nd} embodiment;

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

FIG. **18** is a left side elevational view of the front member of FIG. **17** with the right side elevational view being identical thereto;

FIG. **19** is a top plan view of the front member of FIG. **17** corresponding to FIG. **15;**

FIG. **20** is a bottom plan view of the front member of FIG. **17;**

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 of the rear member of FIG. **21** with the right side elevational view being identical thereto;

FIG. **23** is a top plan view of the rear member of FIG. **21;**

FIG. **24** is a bottom plan view of the rear member of FIG. **21** corresponding to FIG. **16;**

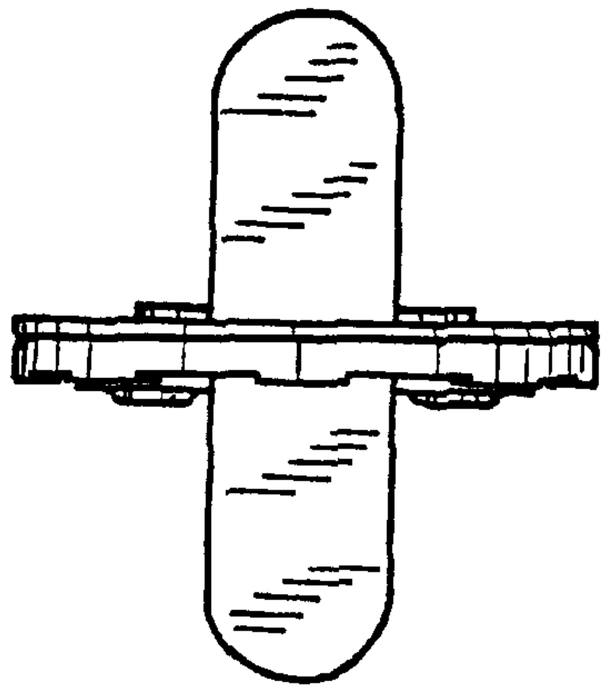

FIG. **25** is a front elevational view of a magnetic fastener showing a 3rd embodiment of my new design, with the rear elevational view being identical thereto;
FIG. **26** is a left side elevational view of the 3rd embodiment with the right side elevational view being identical thereto;
FIG. **27** is a top plan view of the 3rd embodiment;
FIG. **28** is a bottom plan view of the 3rd embodiment;
FIG. **29** is a front elevational view of a front member of the magnetic fastener shown in FIG. **25,** detached from a rear member, with the rear elevational view being identical thereto;
FIG. **30** is a left side elevational view of the front member of FIG. **29** with the right side elevational view being identical thereto;
FIG. **31** is a top plan view of the front member of FIG. **29** corresponding to FIG. **27;**
FIG. **32** is a bottom plan view of the front member of FIG. **29;**
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 of the rear member of FIG. **33** with the right side elevational view being identical thereto;
FIG. **35** is a top plan view of the rear member of FIG. **33;**
FIG. **36** is a bottom plan view of the rear member of FIG. **33** corresponding to FIG. **28;**
FIG. **37** is a front elevational view of a magnetic fastener showing a 4th embodiment of my new design, with the rear elevational view being identical thereto;
FIG. **38** is a left side elevational view of the 4th embodiment with the right side elevational view being identical thereto;
FIG. **39** is a top plan view of the 4th embodiment;
FIG. **40** is a bottom plan view of the 4th embodiment;
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 of the front member of FIG. **41** with the right side elevational view being identical thereto;
FIG. **43** is a top plan view of the front member of FIG. **41** corresponding to FIG. **39;**
FIG. **44** is a bottom plan view of the front member of FIG. **41;**
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 of the rear member of FIG. **45** with the right side elevational view being identical thereto;
FIG. **47** is a top plan view of the rear member of FIG. **45;** and,
FIG. **48** is a bottom plan view of the rear member of FIG. **45** corresponding to FIG. **40.**

1 Claim, 12 Drawing Sheets

FIG. 1

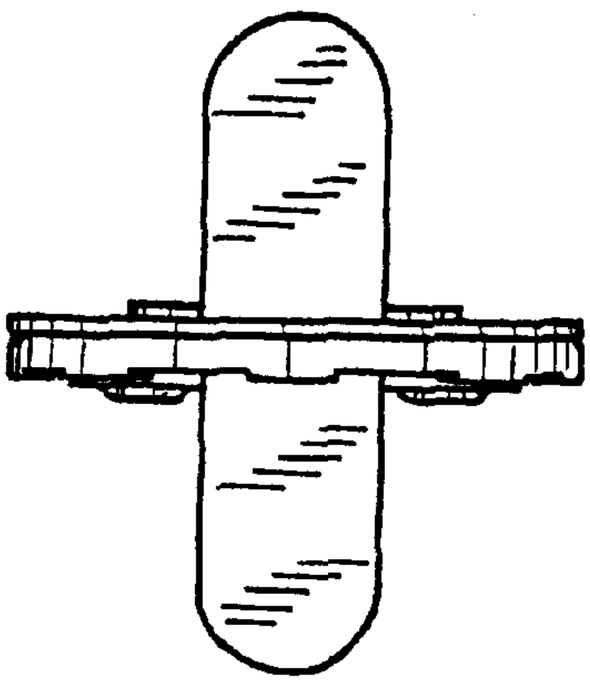

FIG. 2

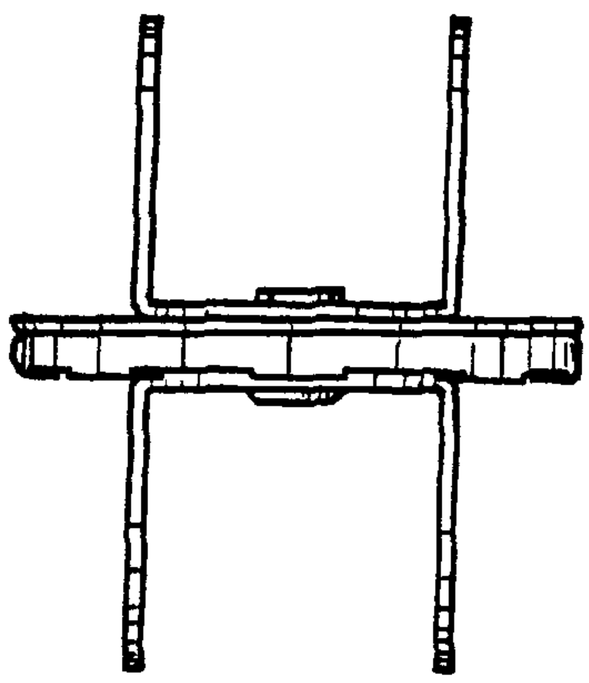

FIG. 3

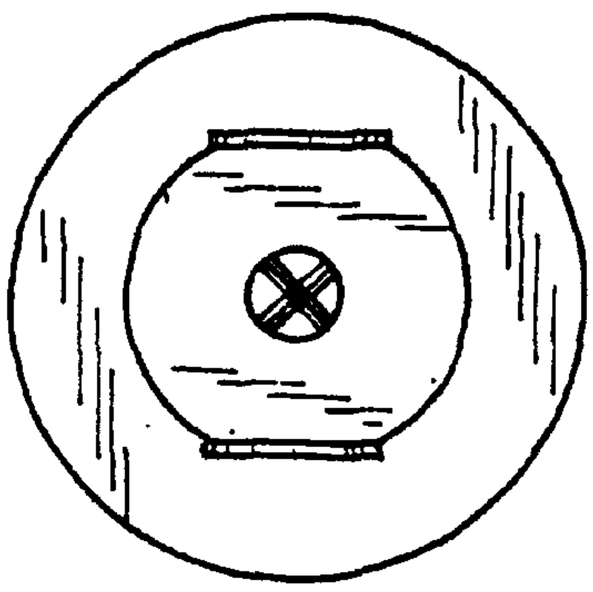

FIG. 4

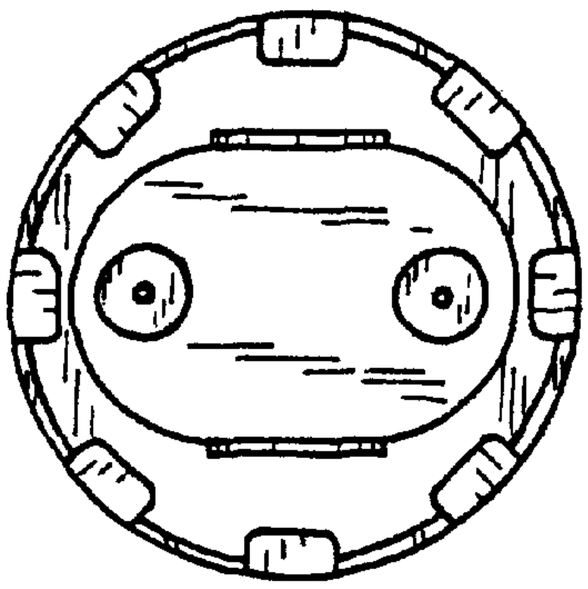

FIG. 5

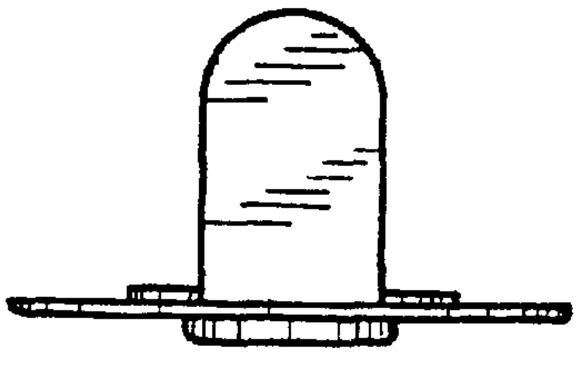

FIG. 6

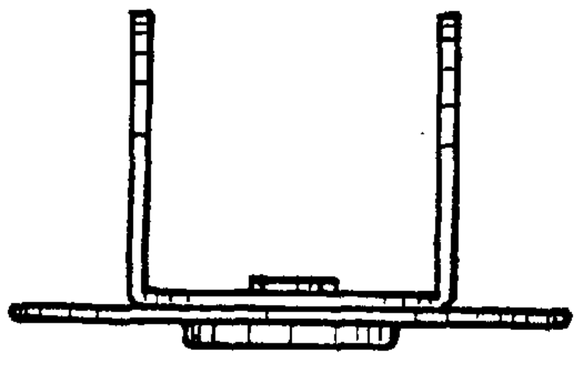

FIG. 7

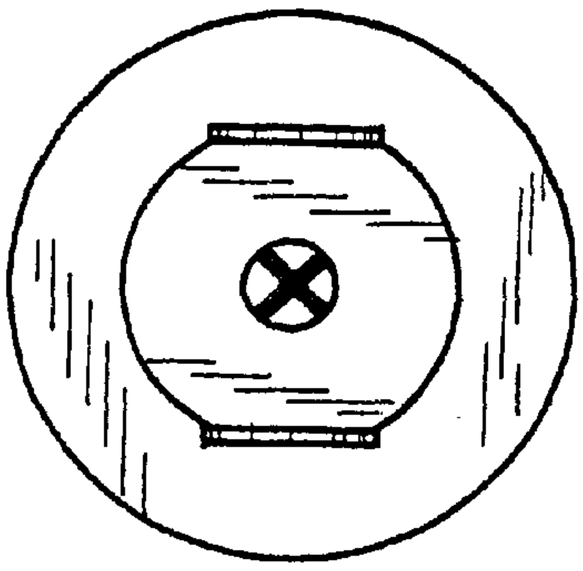

FIG. 8

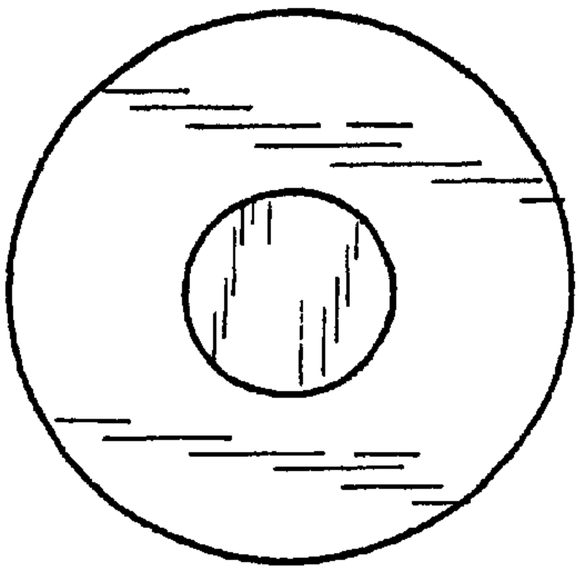

FIG. 9

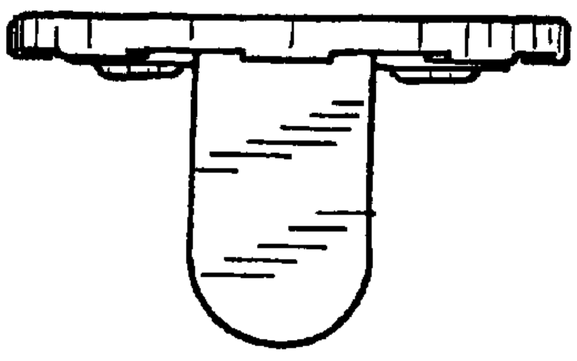

FIG. 10

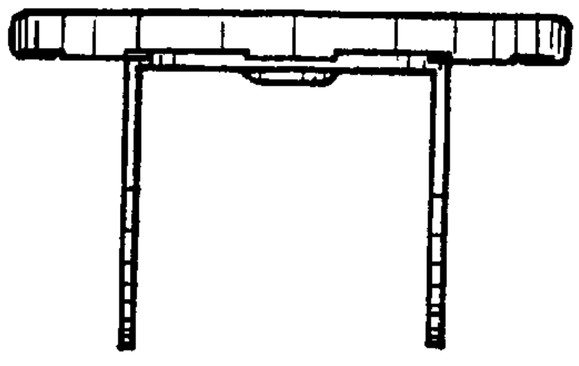

FIG. 11

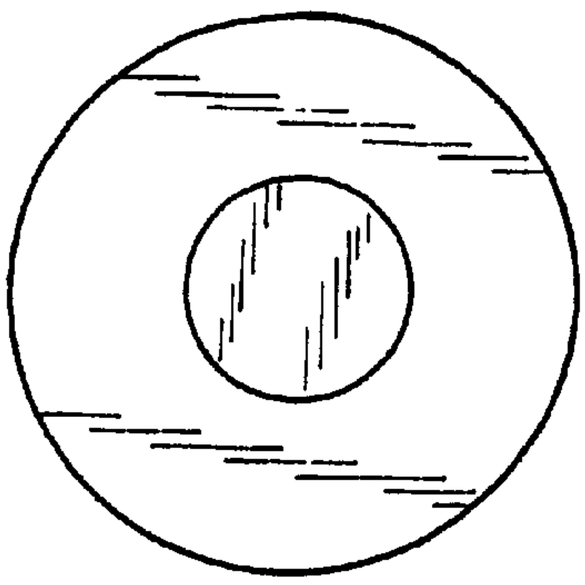

FIG. 12

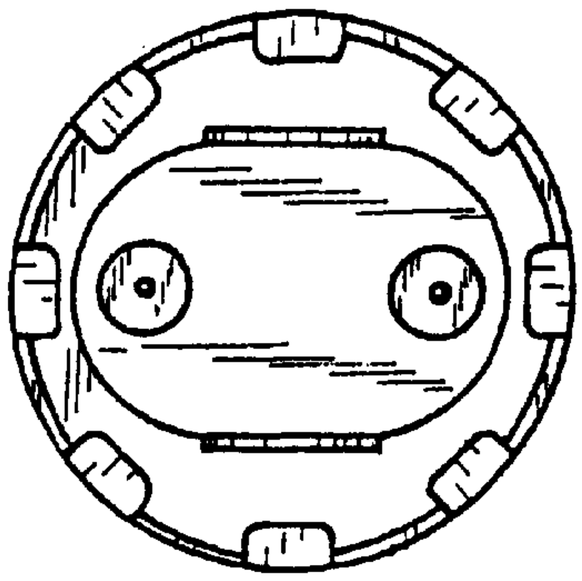

FIG. 13

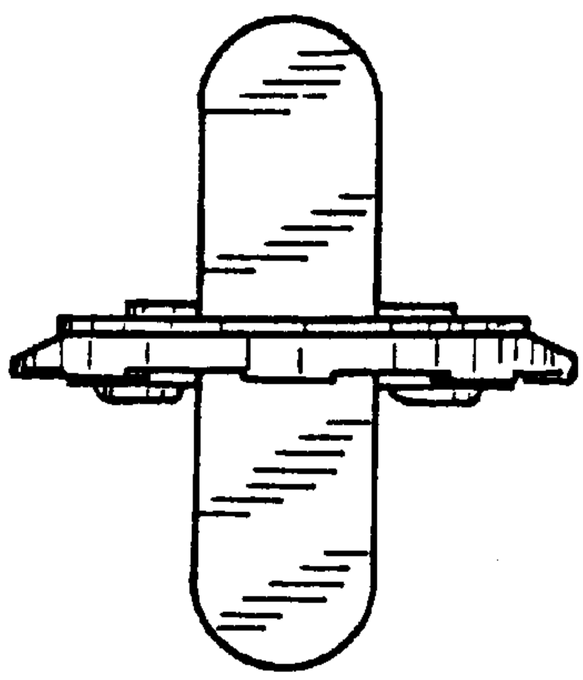

FIG. 14

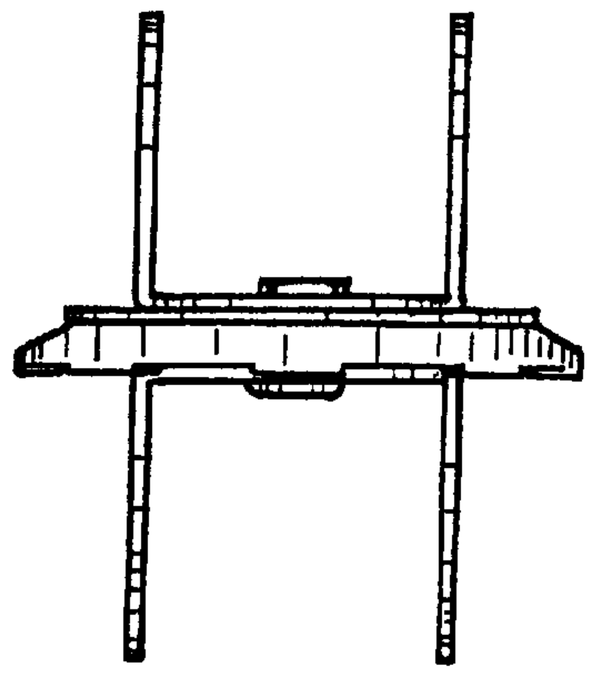

FIG. 15

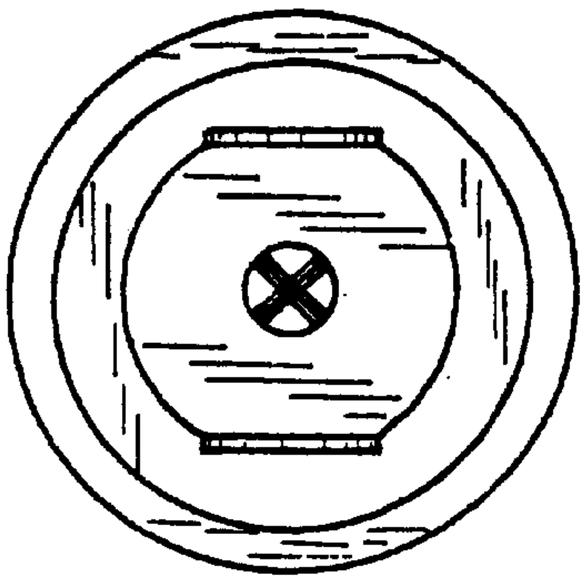

FIG. 16

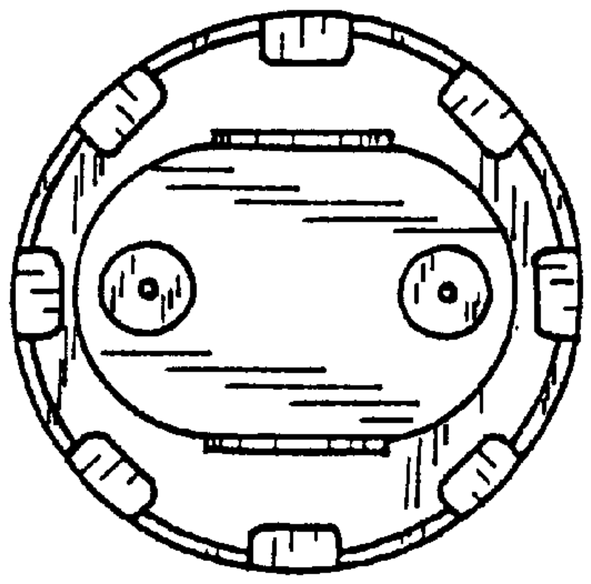

FIG. 17

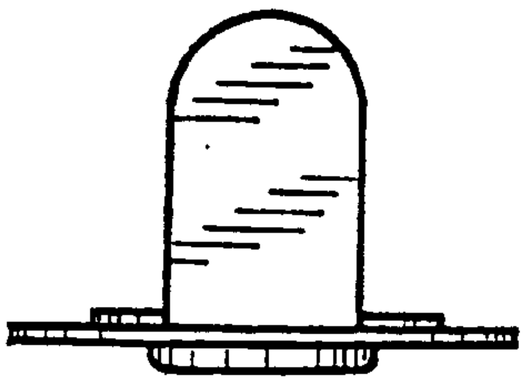

FIG. 18

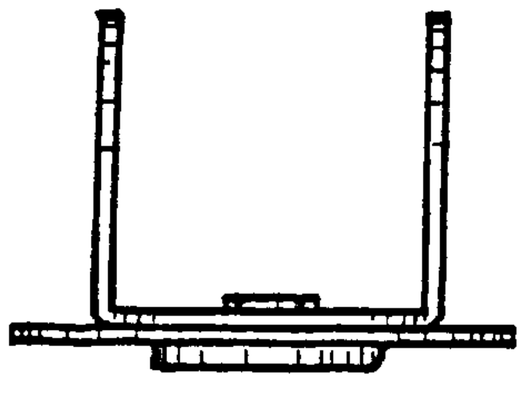

FIG. 19

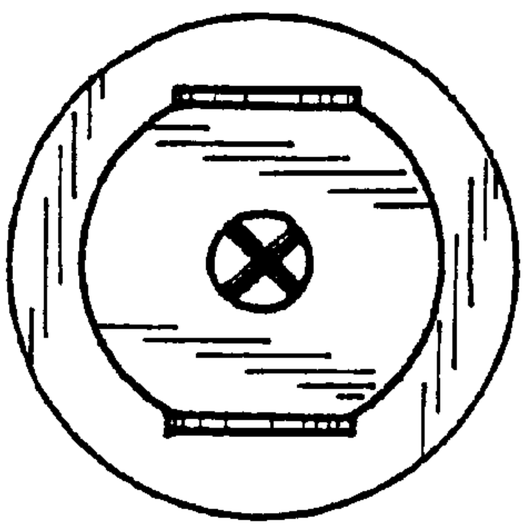

FIG. 20

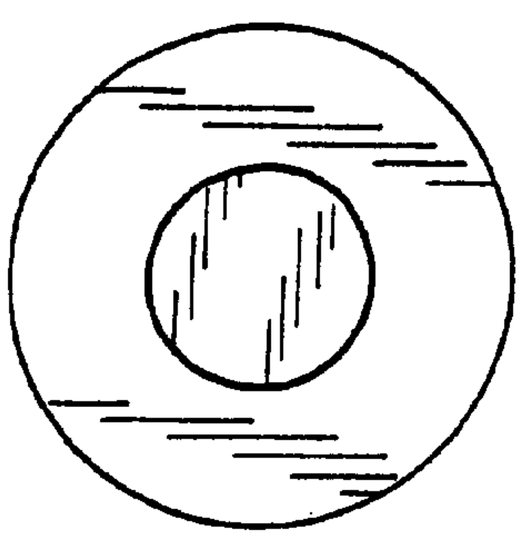

FIG. 21

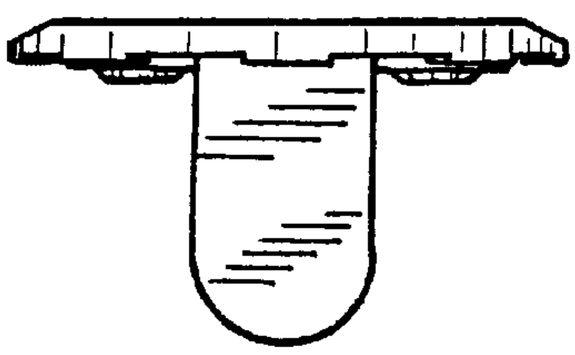

FIG. 22

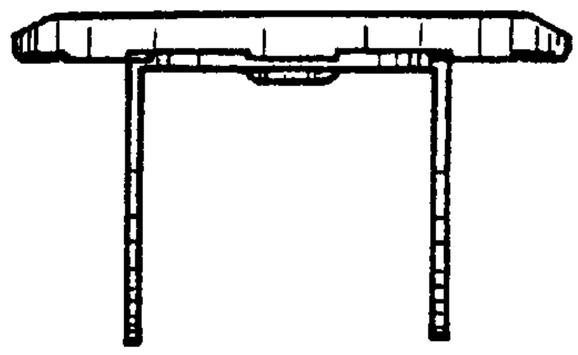

FIG. 23

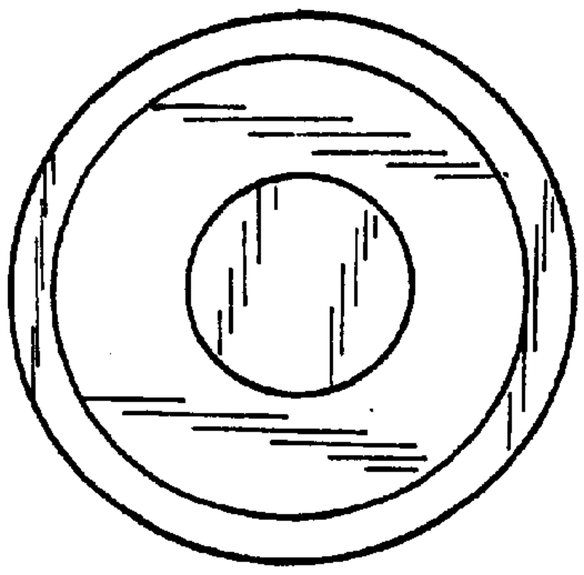

FIG. 24

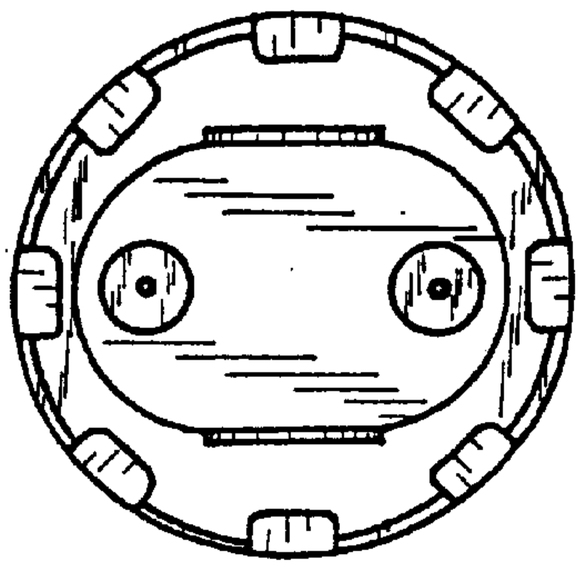

FIG. 25

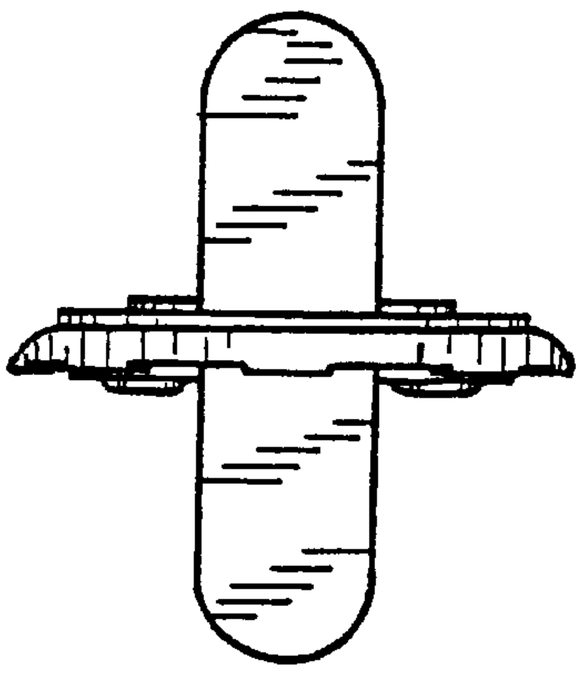

FIG. 26

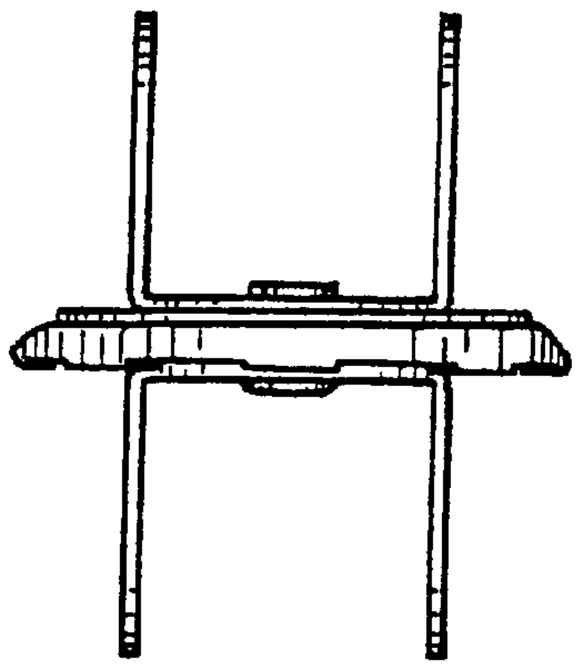

FIG. 27

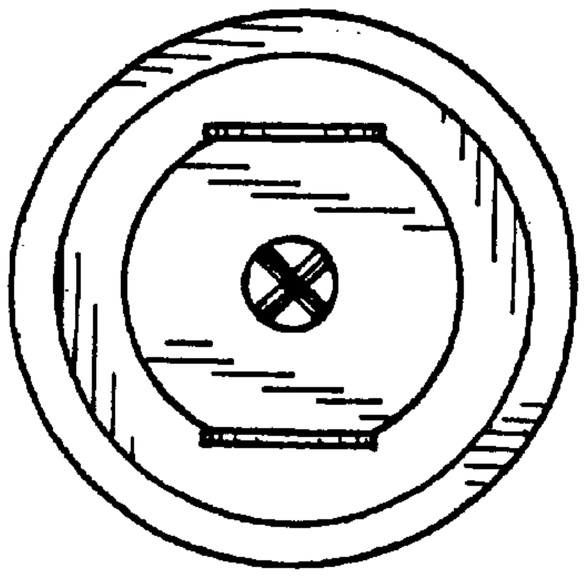

FIG. 28

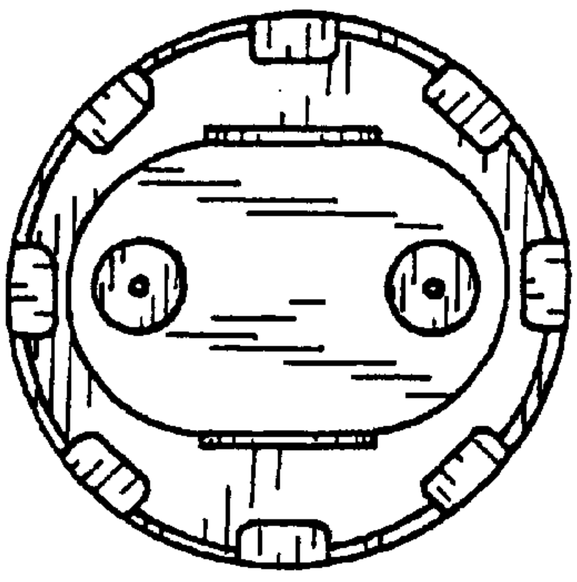

FIG. 29

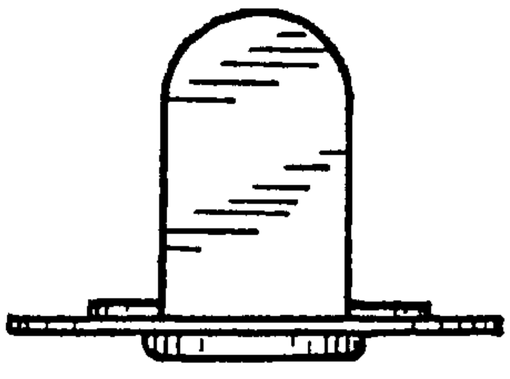

FIG. 30

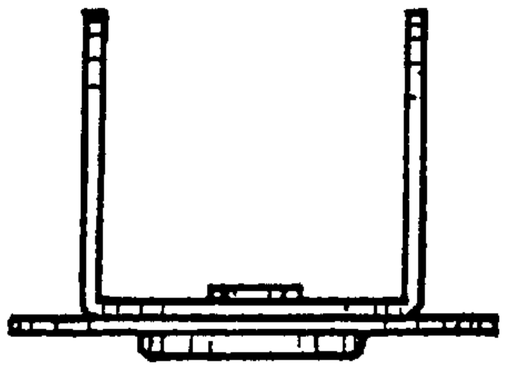

FIG. 31

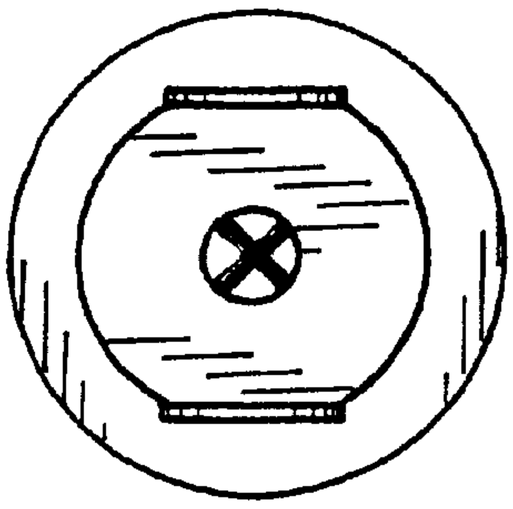

FIG. 32

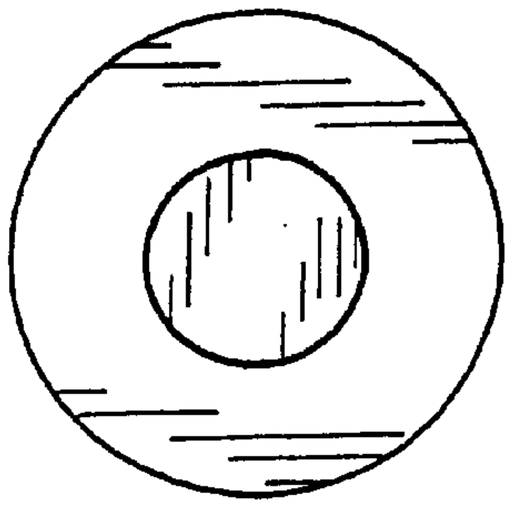

FIG. 33

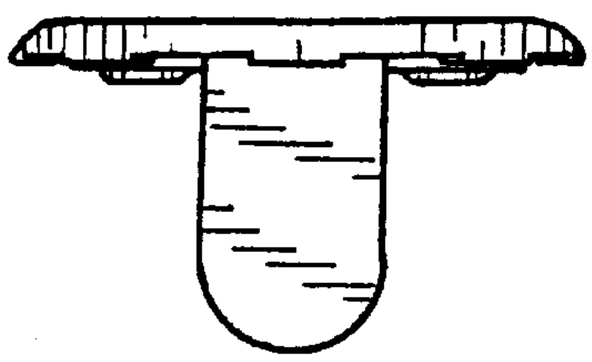

FIG. 34

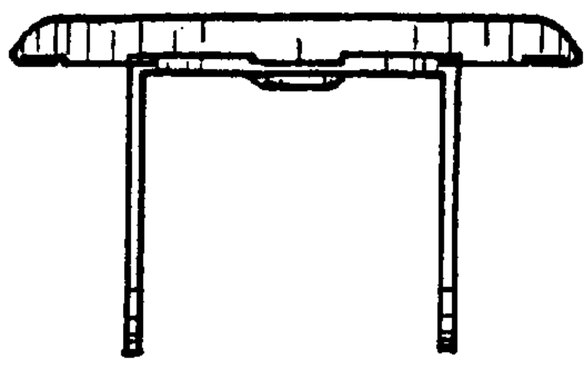

FIG. 35

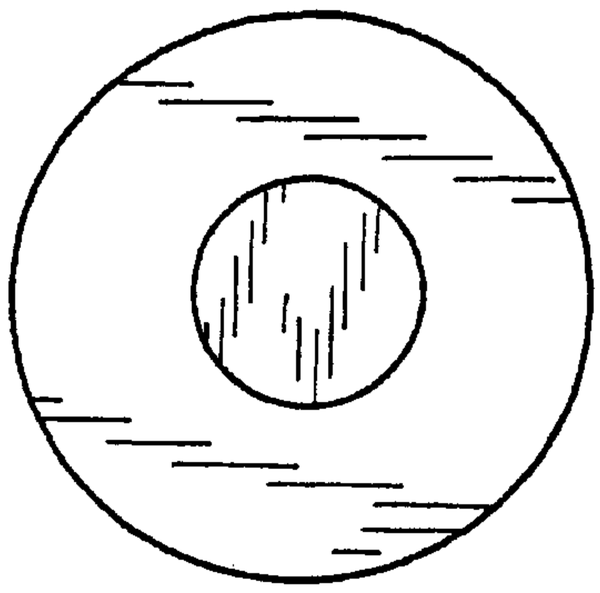

FIG. 36

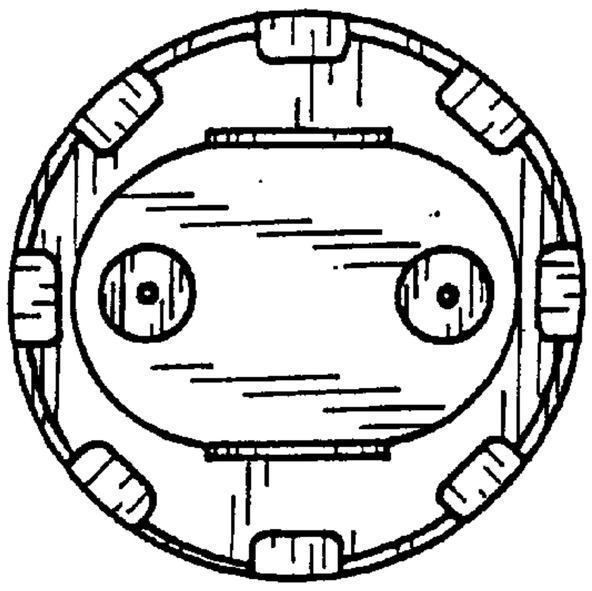

FIG. 37

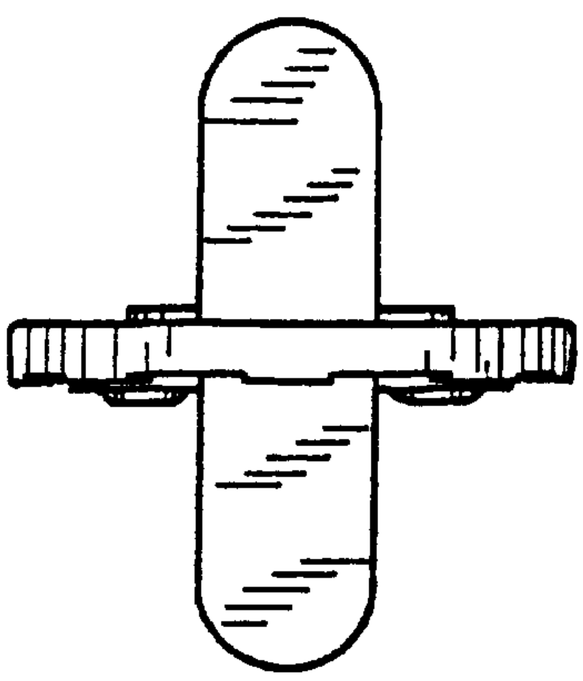

FIG. 38

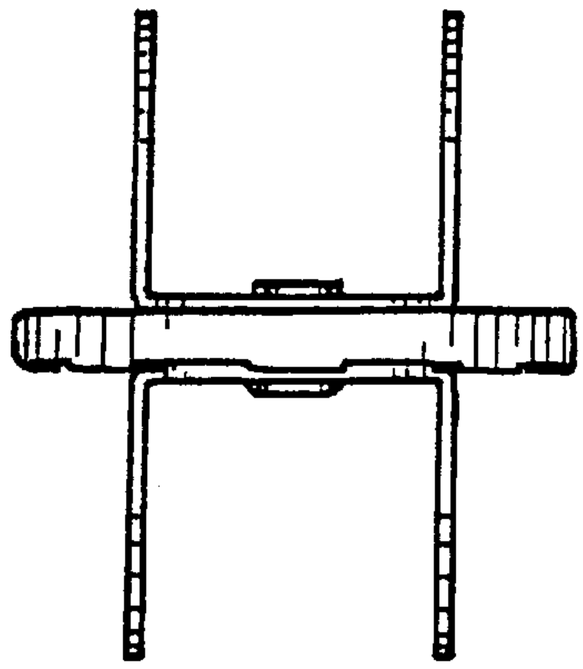

FIG. 39

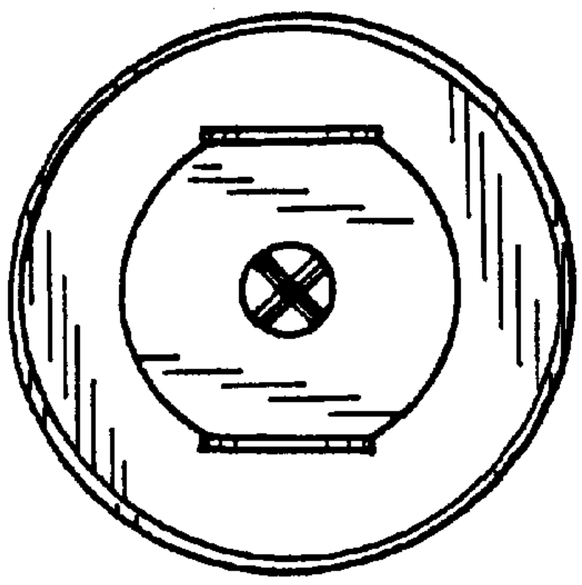

FIG. 40

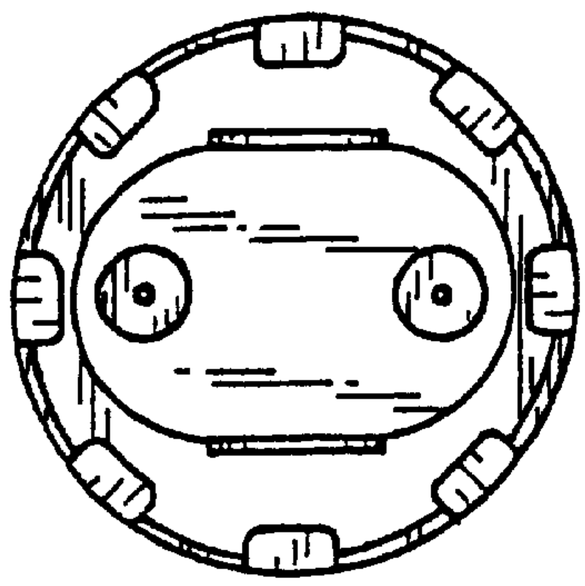

FIG. 41

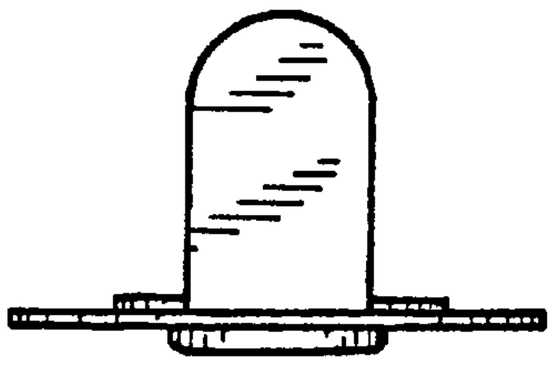

FIG. 42

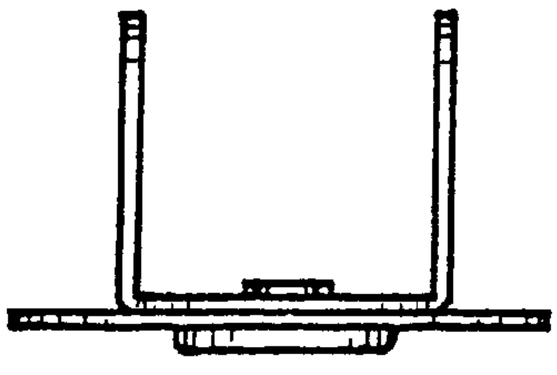

FIG. 43

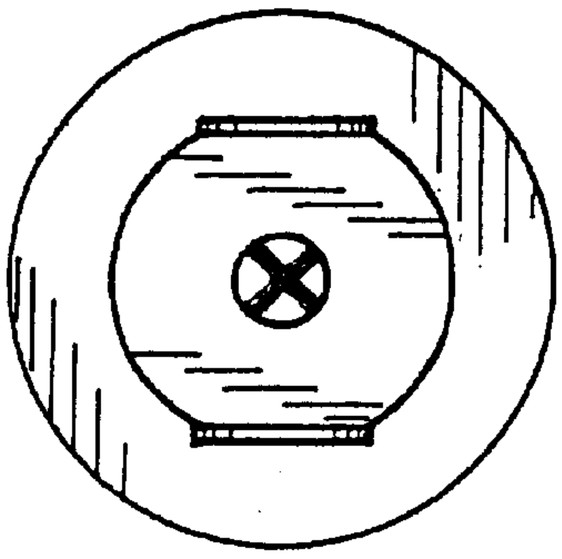

FIG. 44

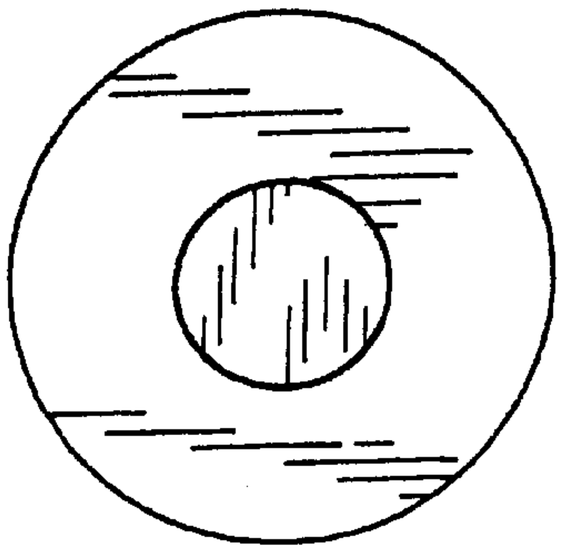

FIG. 45

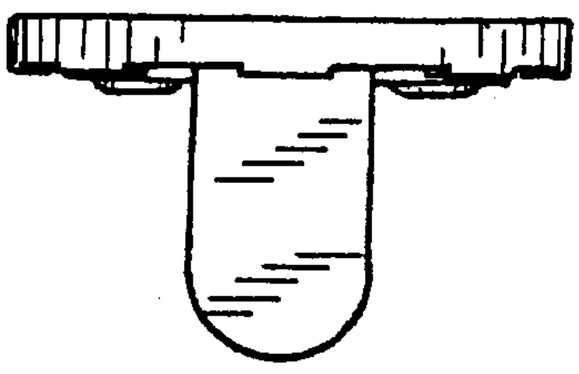

FIG. 46

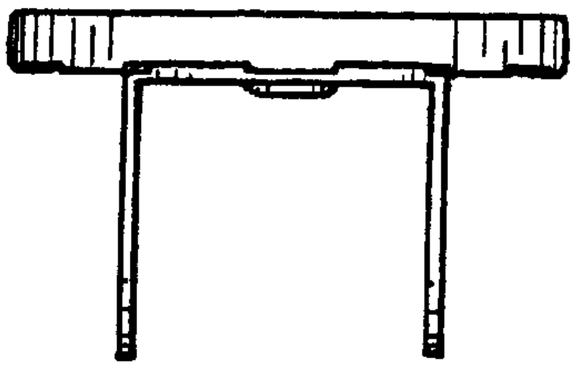

FIG. 47

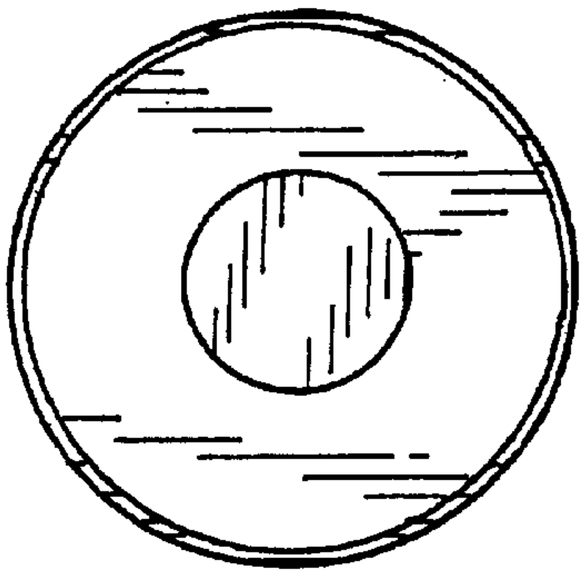

FIG. 48