



US00D381067S

United States Patent [19]
Karmalm

[11] **Patent Number: Des. 381,067**

[45] **Date of Patent: **Jul. 15, 1997**

[54] **VALVE MEMBRANE**

4,089,349 5/1978 Schenk 137/859
4,148,336 4/1979 Leinemann 137/491
4,819,691 4/1989 Löfgren et al. 137/556

[75] **Inventor: Charles Willy Karmalm, Nödinge, Sweden**

Primary Examiner—Doris Clark
Assistant Examiner—E. Watterson
Attorney, Agent, or Firm—Harness, Dickey & Pierce

[73] **Assignee: Aktiebolaget Wi-Ka Mekaniska Verkstad, Sweden**

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

[57] **CLAIM**

[21] **Appl. No.: 19,625**

The ornamental design for a valve membrane, as shown and described.

[22] **Filed: Mar. 7, 1994**

DESCRIPTION

[30] **Foreign Application Priority Data**

Sep. 8, 1993 [SE] Sweden 931979

FIG. 1 is a top perspective view of a valve membrane, showing my new design;

[51] **LOC (6) Cl. 23-01**

FIG. 2 is a perspective view thereof from below;

[52] **U.S. Cl. D23/249**

FIG. 3 is a bottom plan view thereof;

[58] **Field of Search D23/366-369; 251/331, 335.2; 137/859, 491**

FIG. 4 is a side elevational view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a cross sectional view thereof;

FIG. 7 is a top perspective view of a second embodiment of a valve membrane;

FIG. 8 is a perspective view thereof from below; and,

FIG. 9 is a bottom plan view thereof.

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 224,718 9/1972 Wahl D23/233 X

1 Claim, 4 Drawing Sheets

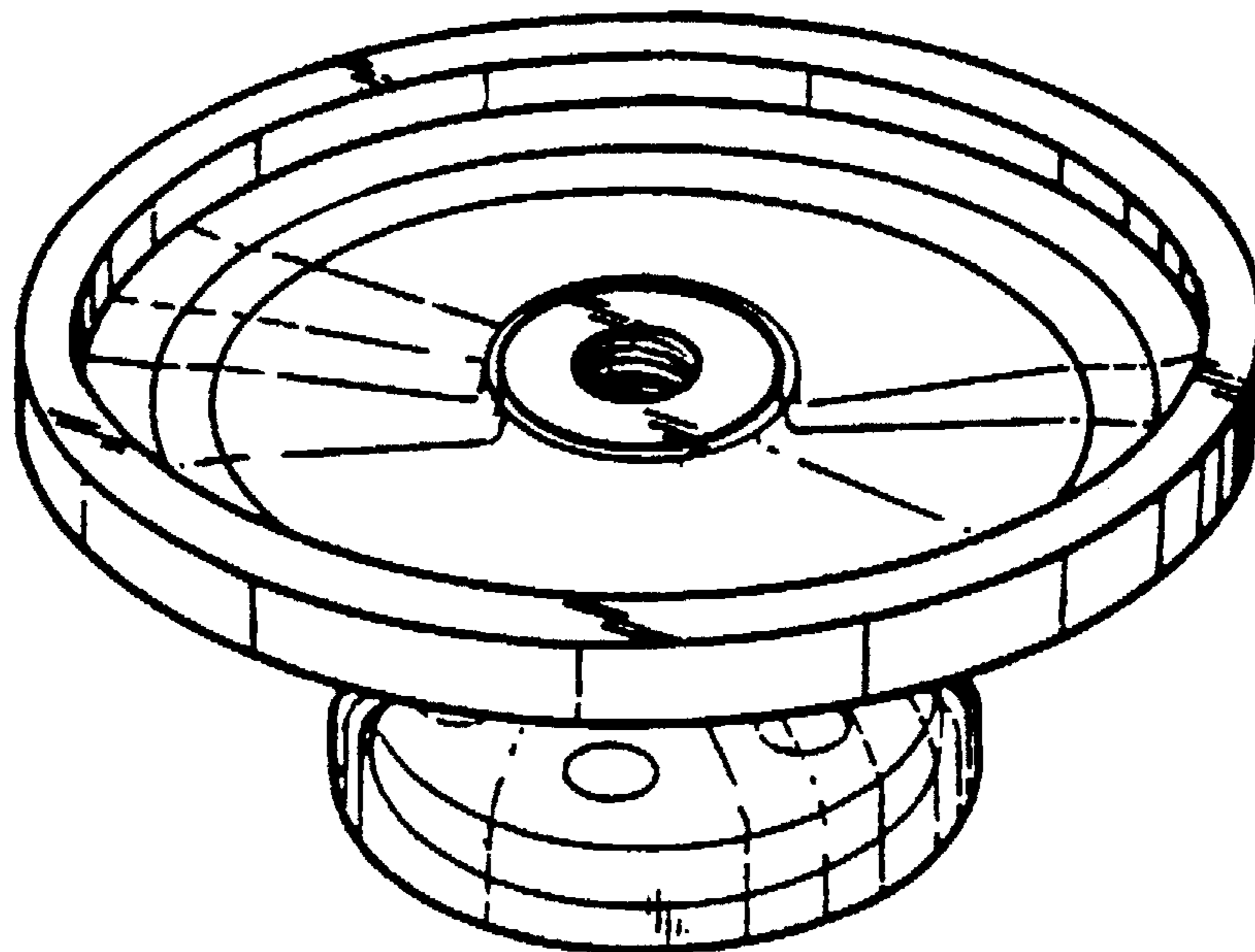


Fig. 1

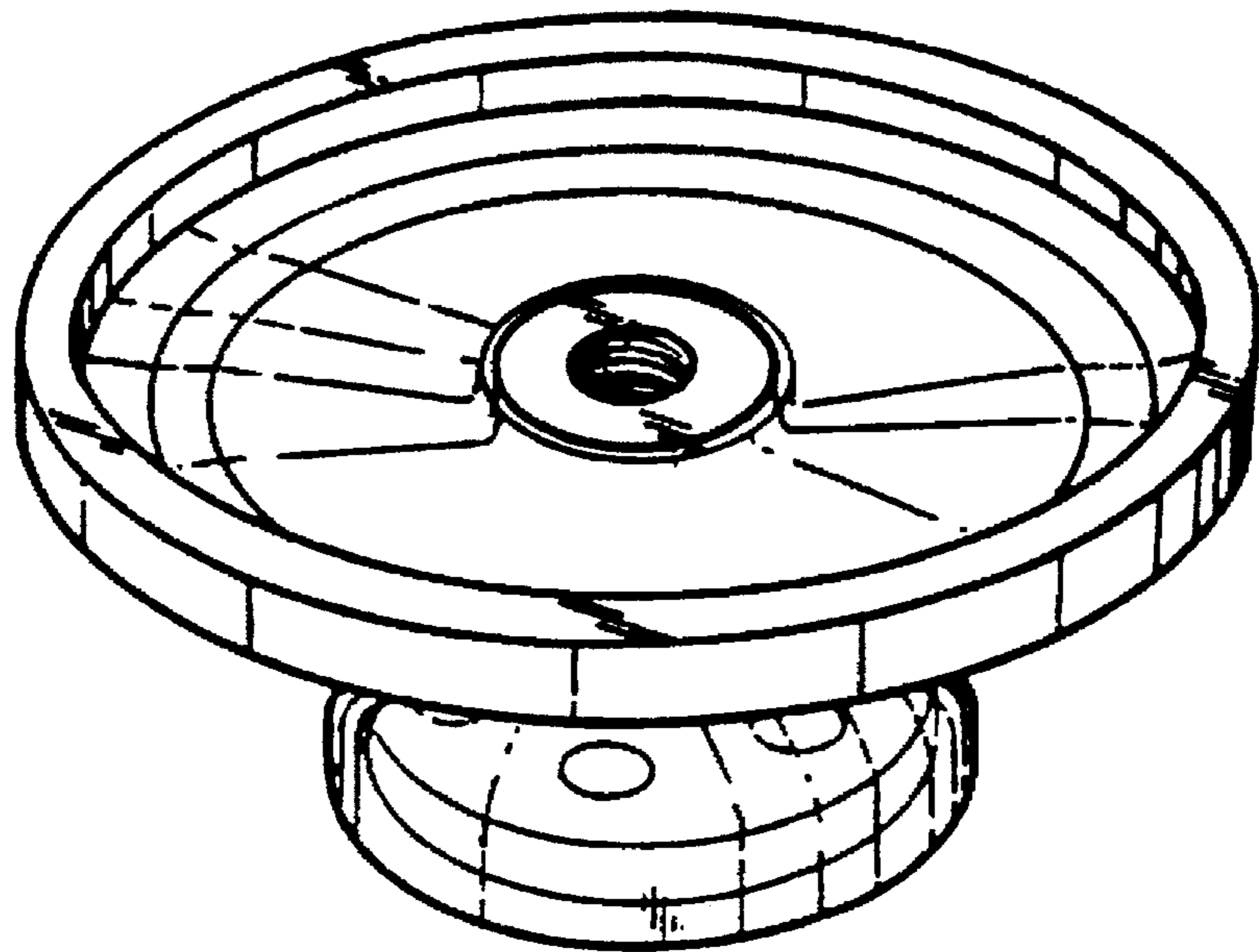


Fig. 2

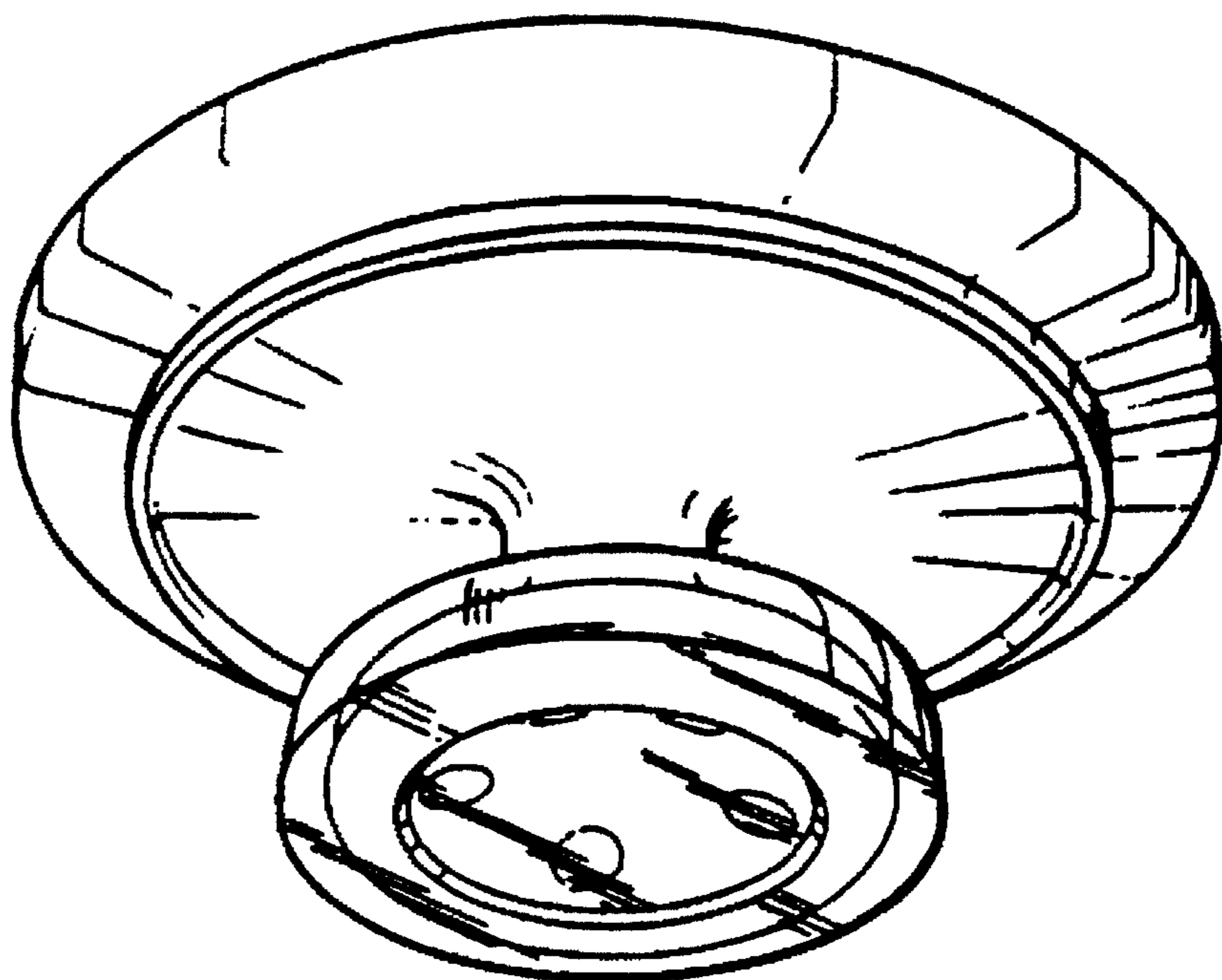


Fig. 3

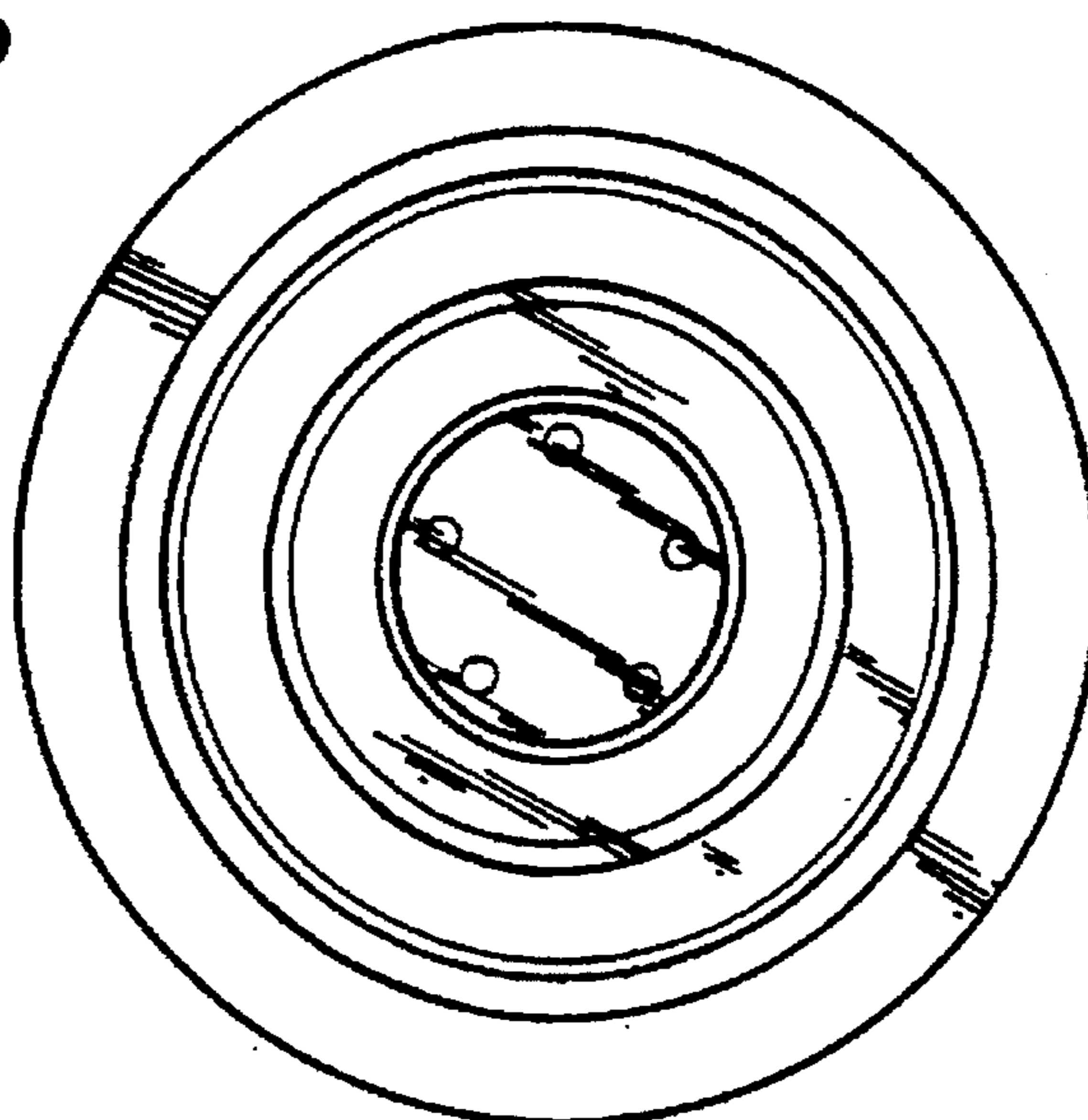


Fig. 4

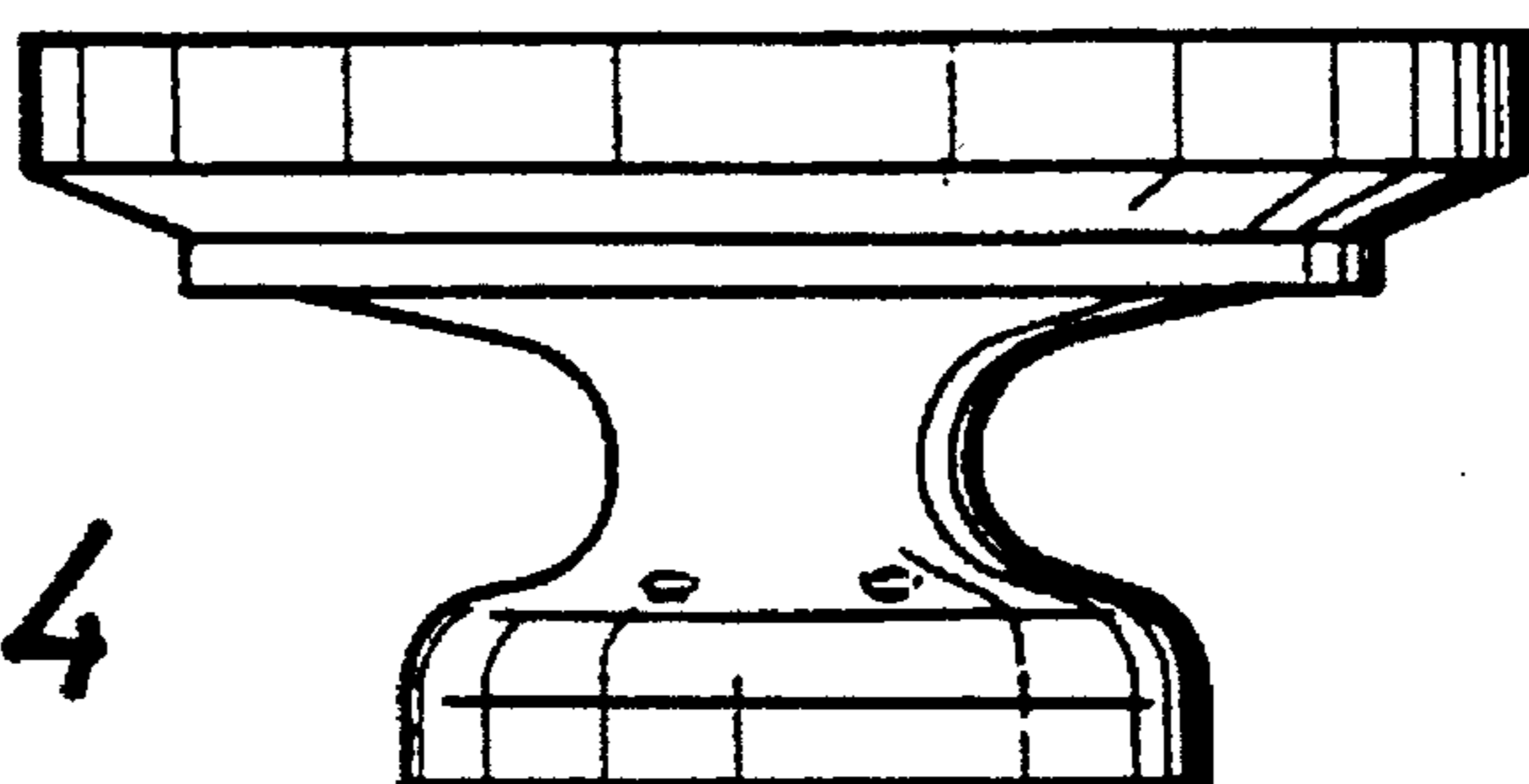


Fig. 5

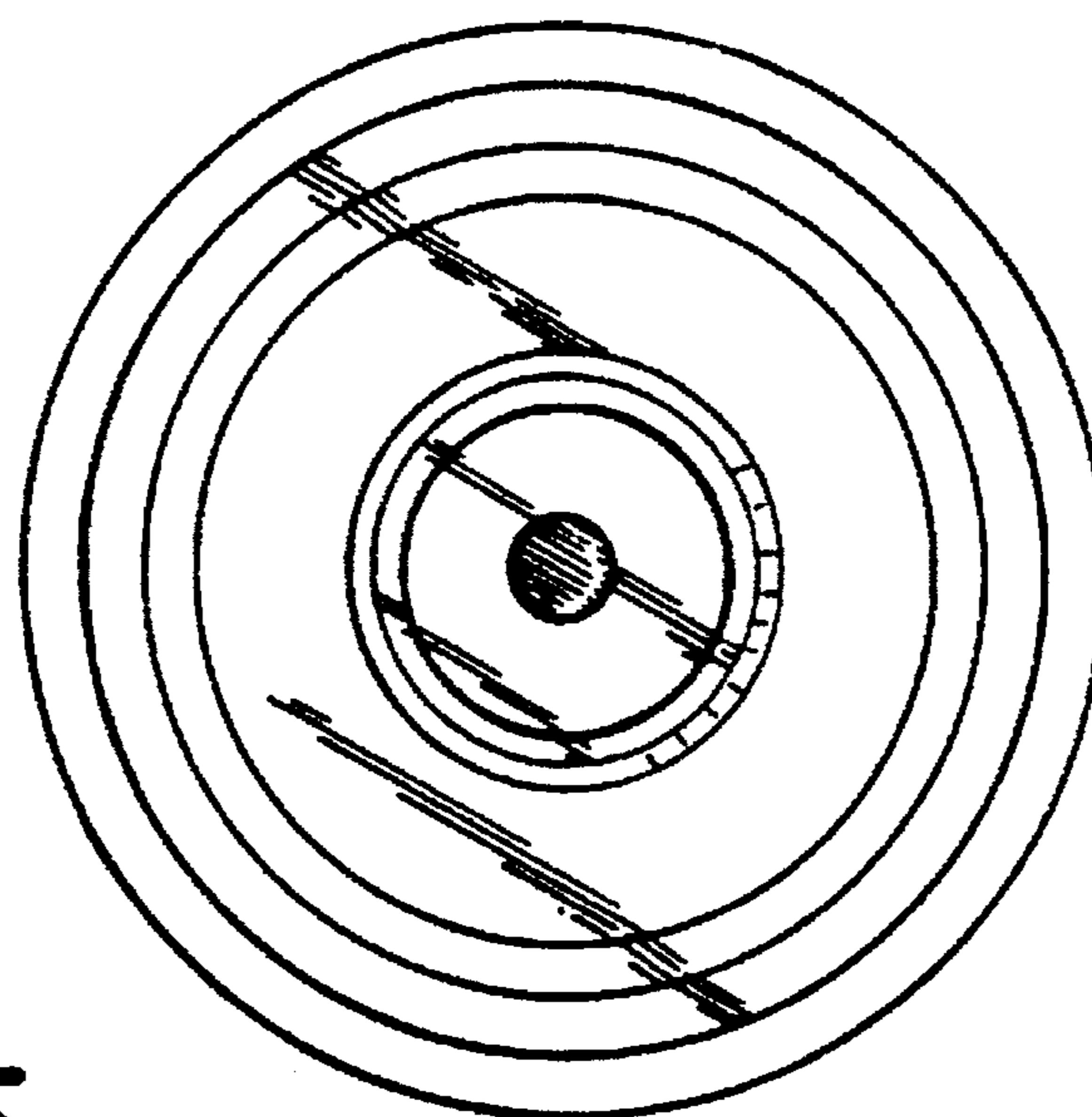


Fig. 6

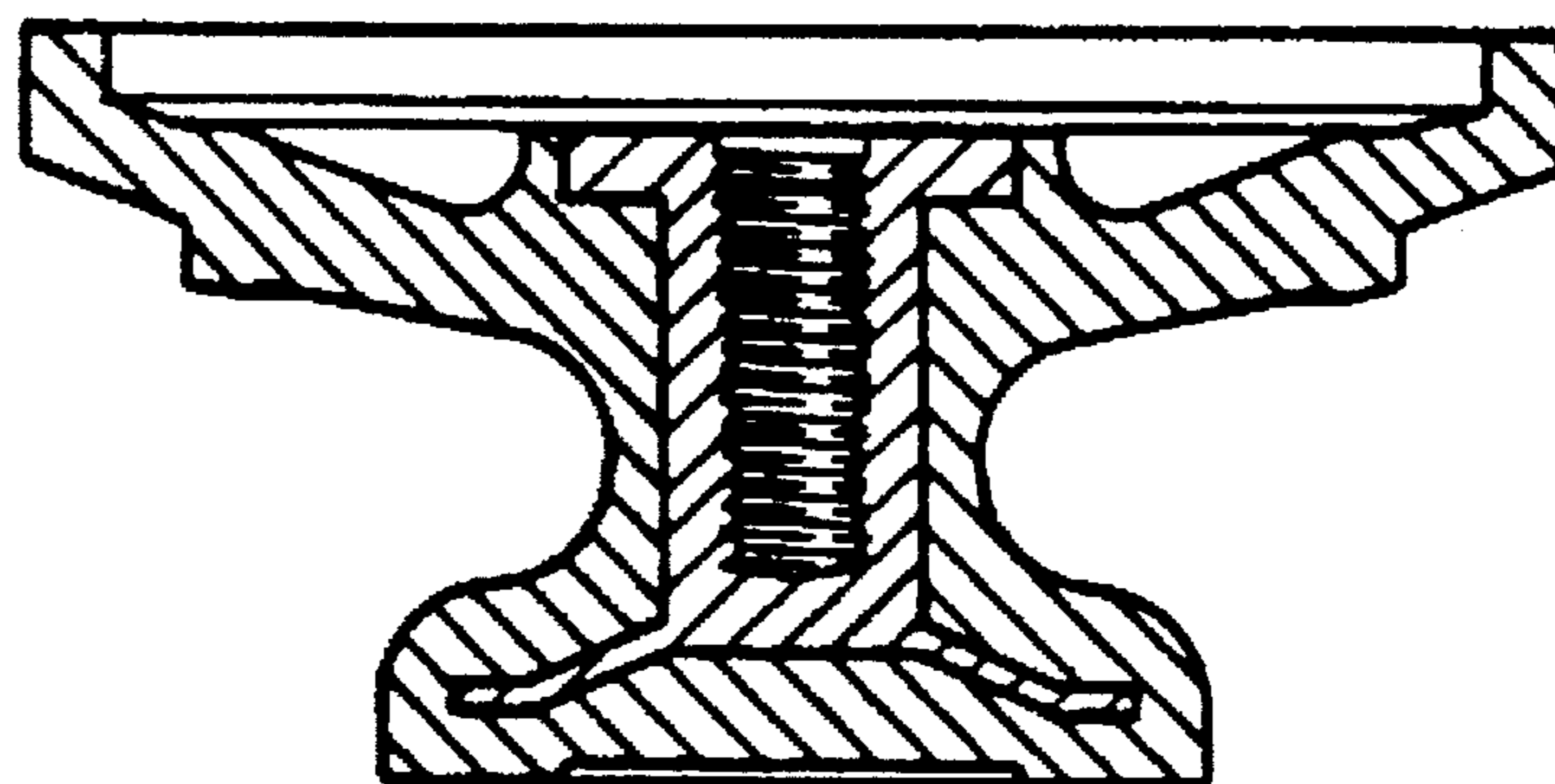


Fig. 7

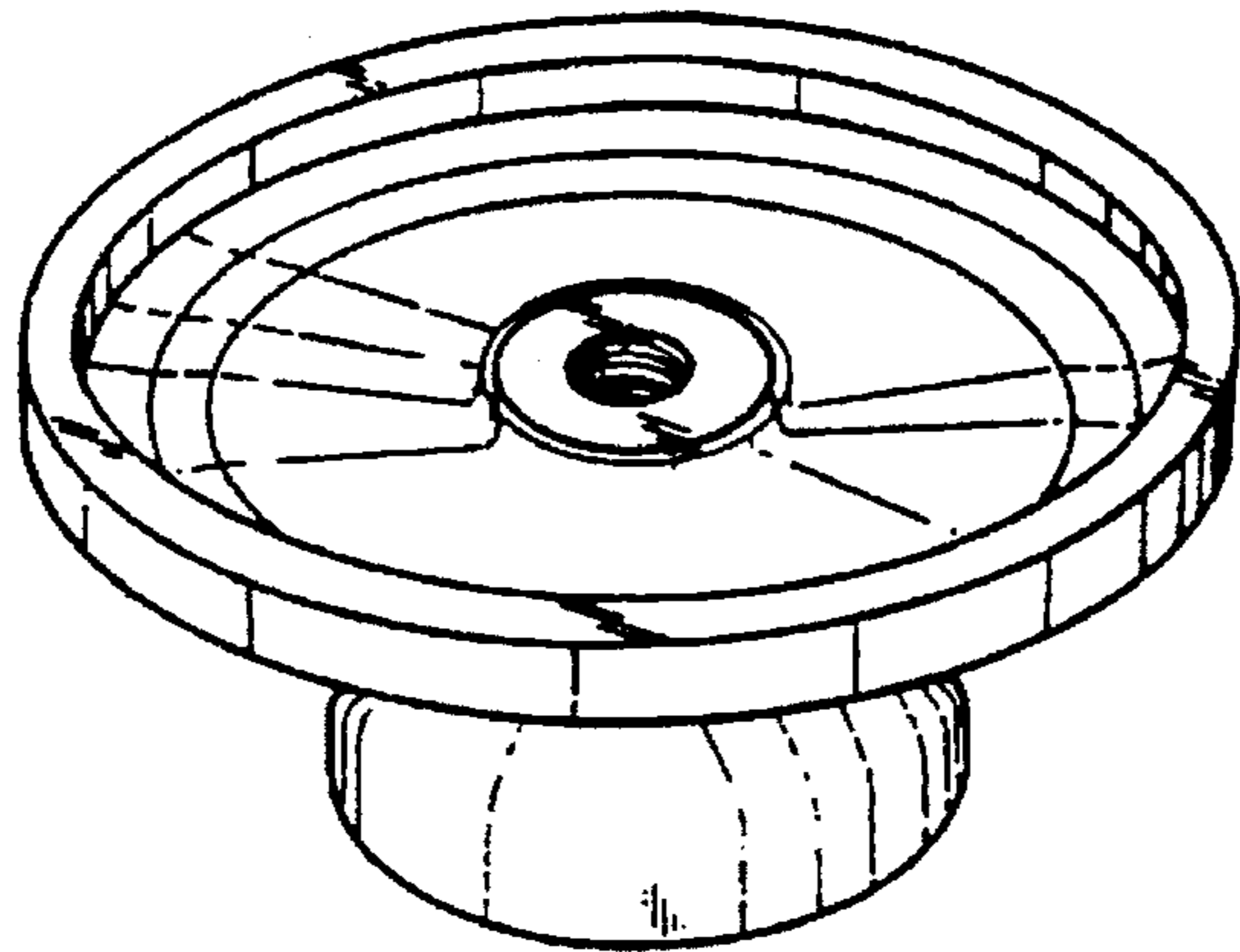


Fig. 8

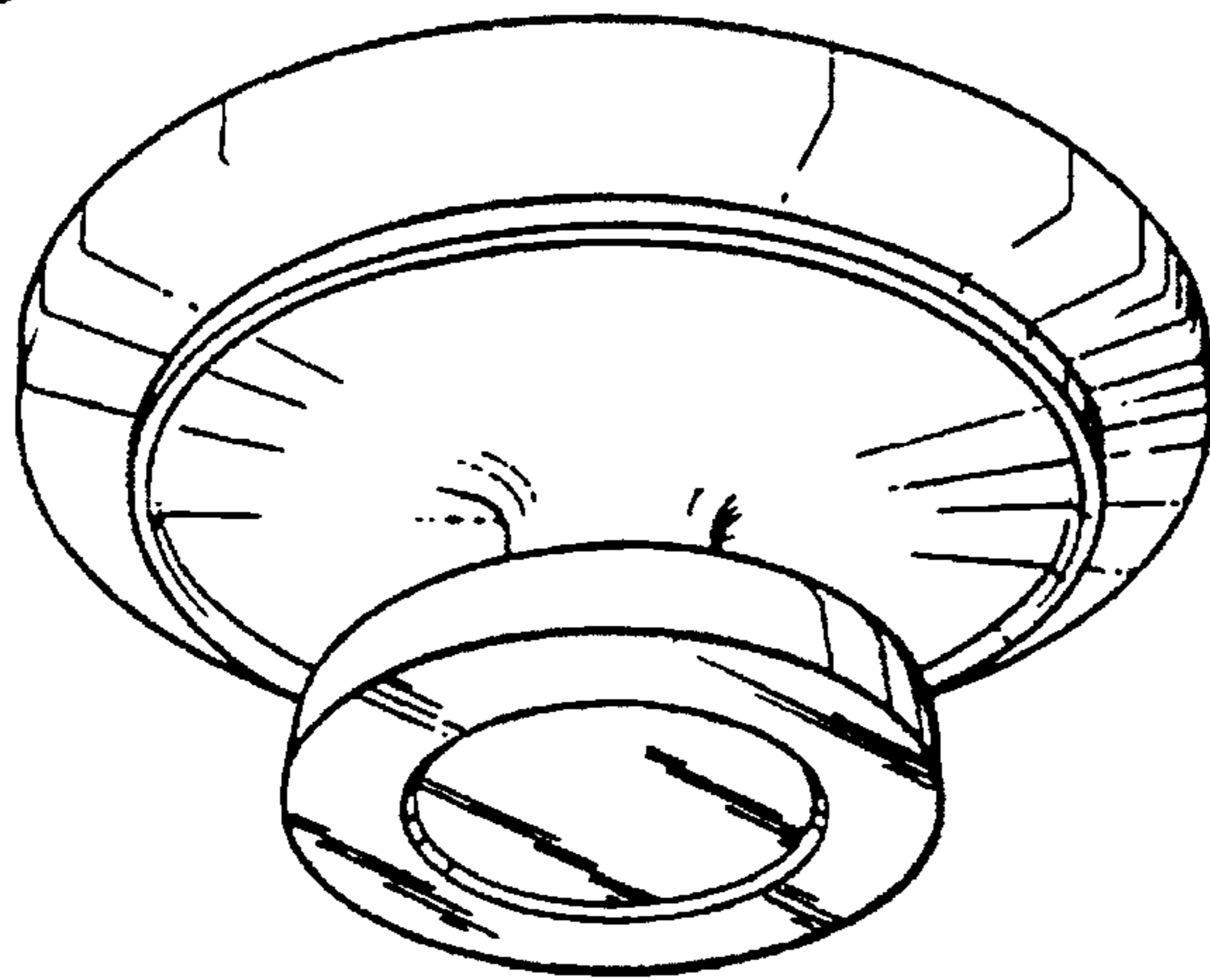


Fig. 9

