



US00D477532S

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

(10) **Patent No.:** **US D477,532 S**

(45) **Date of Patent:** **\*\* Jul. 22, 2003**

(54) **BOTTLE CAP**

(76) **Inventor:** **Tommy Chi-Kin Wong**, Rm. 1901,  
Win Century Centre 2A, Mongkok Rd.,  
Kowloon (HK)

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

(21) **Appl. No.:** **29/169,467**

(22) **Filed:** **Oct. 22, 2002**

(51) **LOC (7) Cl.** ..... **09-07**

(52) **U.S. Cl.** ..... **D9/449; D9/447; D9/454**

(58) **Field of Search** ..... D9/435, 447, 448,  
D9/449, 454; 218/236, 322, 388; 220/254.9,  
345.1, 345.2, 345.4, 288; D7/520, 511

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D133,910 S \* 11/1942 Doughton ..... D9/449  
3,100,067 A \* 8/1963 Heppenstall ..... 220/288  
4,448,316 A \* 5/1984 Hiroshige ..... 215/833  
D337,044 S \* 7/1993 Pronchick ..... D9/448

D340,836 S \* 11/1993 Cautereels ..... D7/511  
D454,755 S \* 3/2002 Jorgensen ..... D7/510  
6,354,454 B1 \* 3/2002 Wong ..... 220/345.1

\* cited by examiner

*Primary Examiner*—Louis S. Zarfes  
*Assistant Examiner*—Gregory Andoll  
(74) *Attorney, Agent, or Firm*—Birch, Stewart, Kolasch &  
Birch, LLP

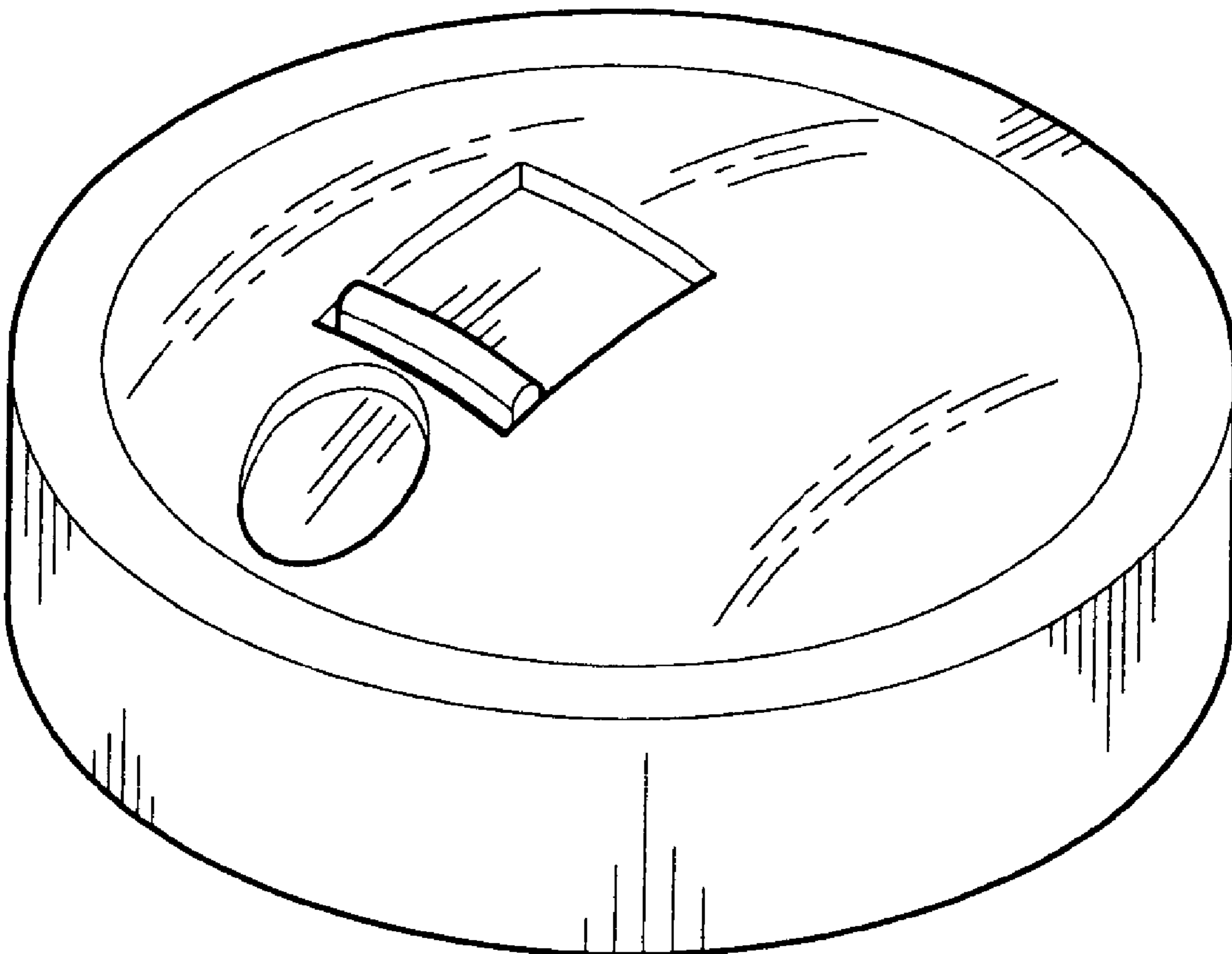
(57) **CLAIM**

The ornamental design for a bottle cap, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a bottle cap showing my new design;  
FIG. 2 is a front elevation view thereof;  
FIG. 3 is a rear elevation view thereof;  
FIG. 4 is a left side elevation view thereof;  
FIG. 5 is a right side elevation view thereof; and,  
FIG. 6 is a top plan view thereof.

**1 Claim, 4 Drawing Sheets**



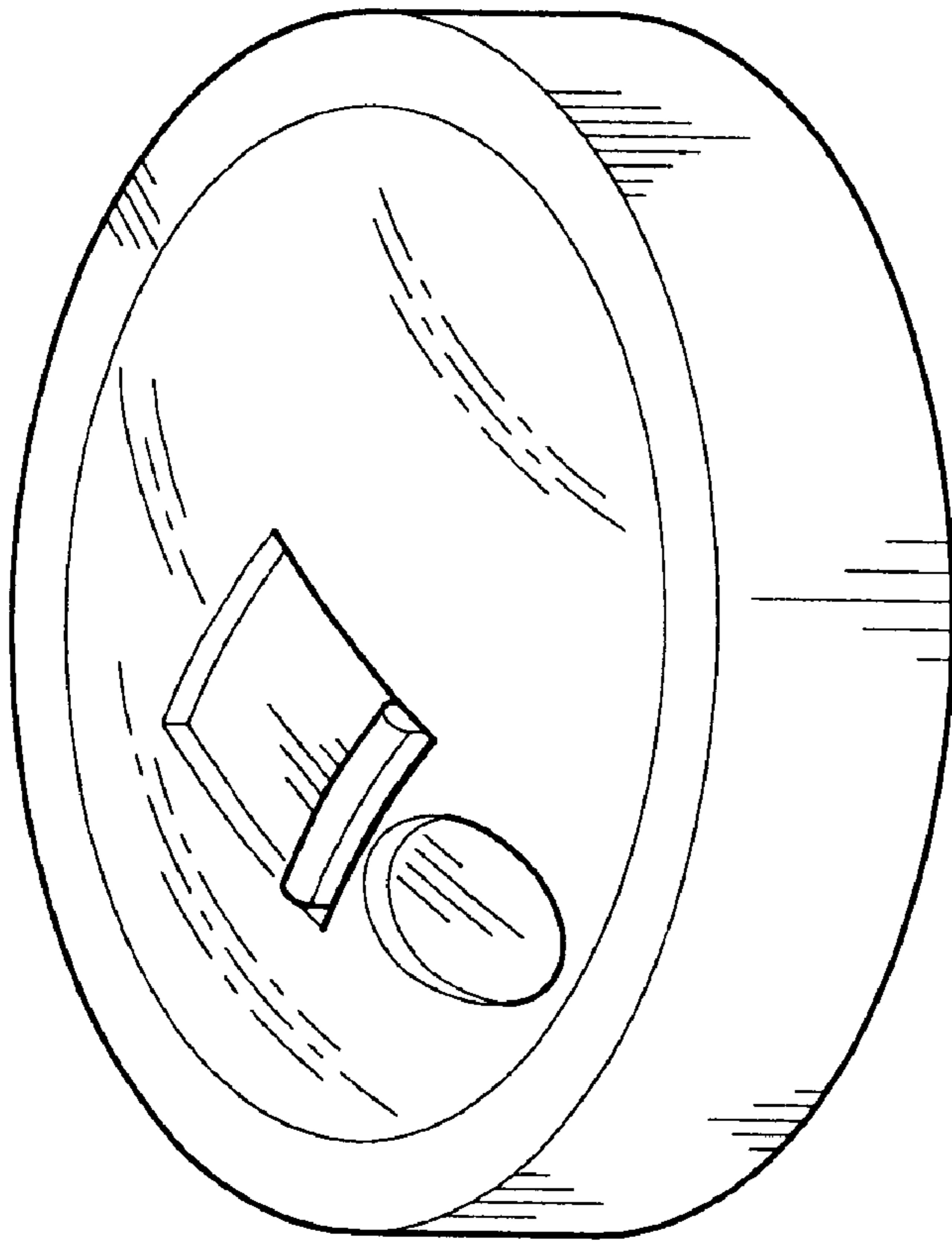


FIG. 1

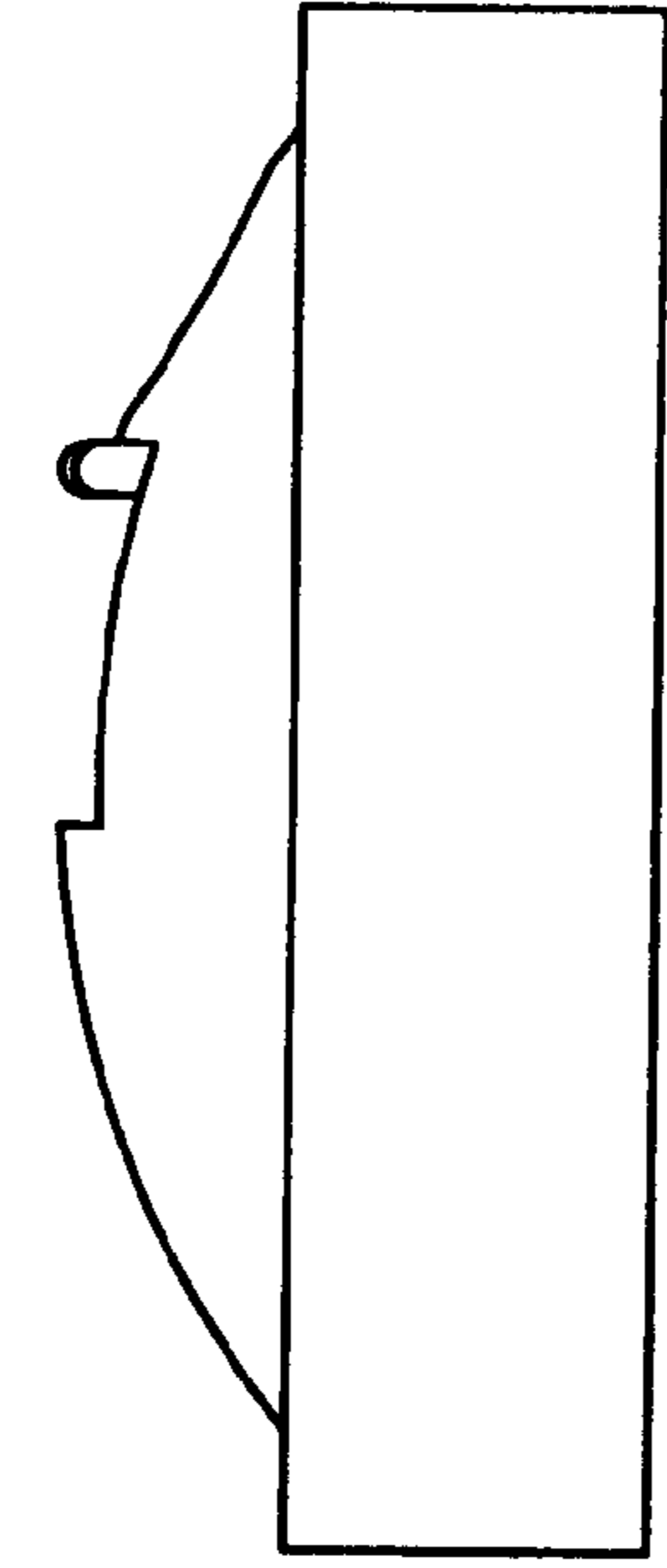


FIG. 2

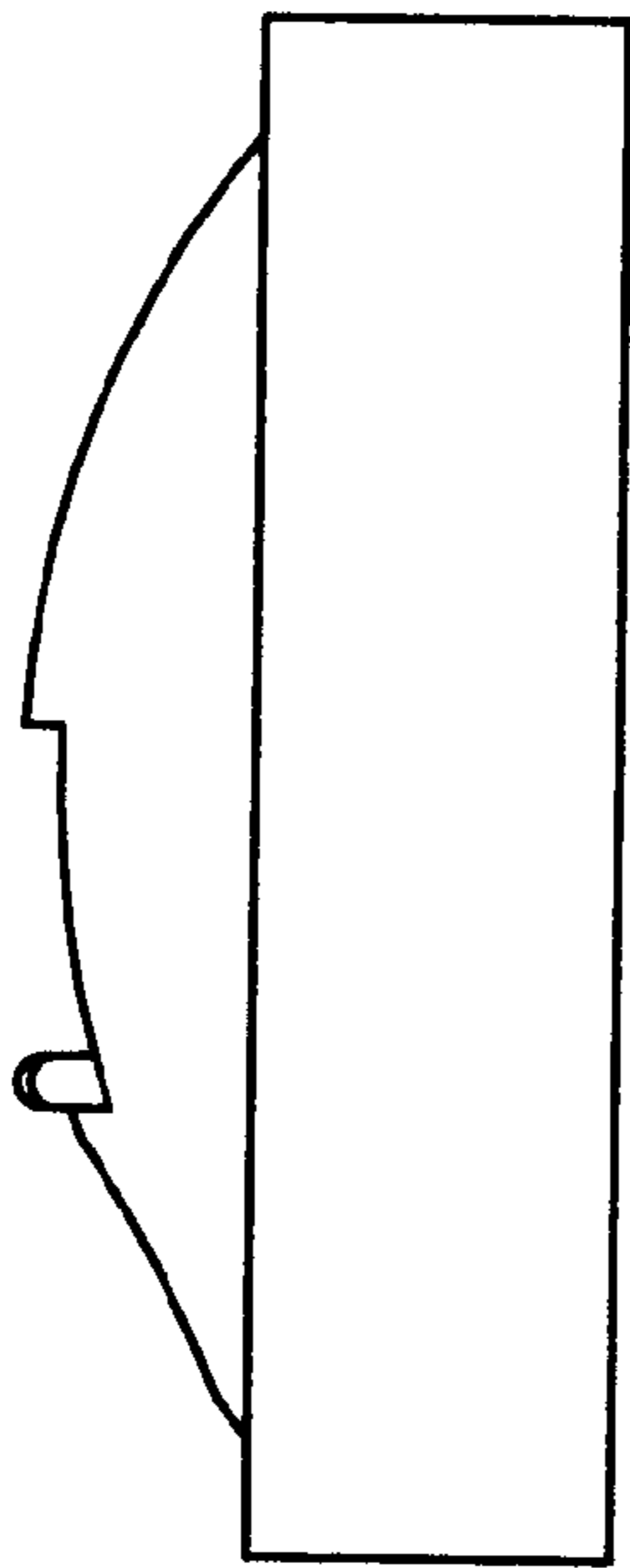


FIG. 3

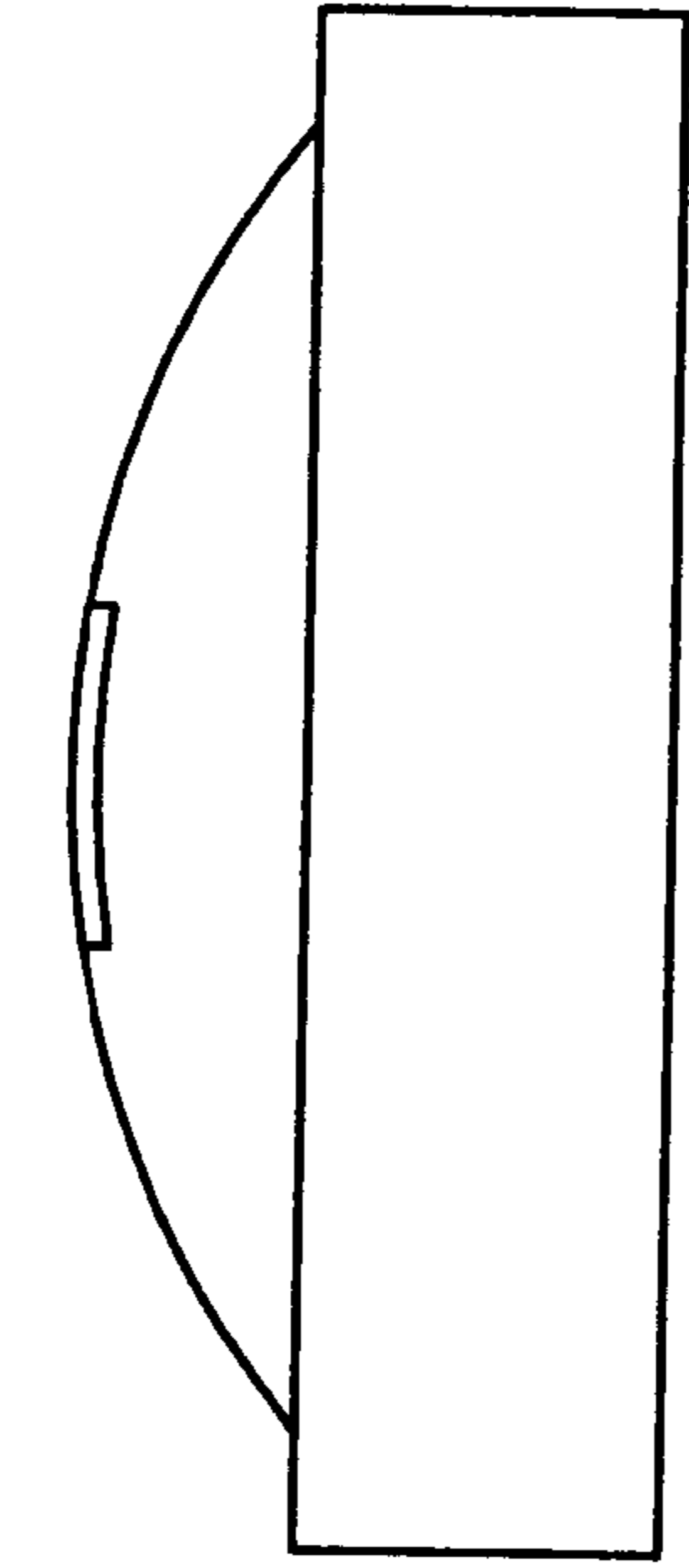


FIG. 4

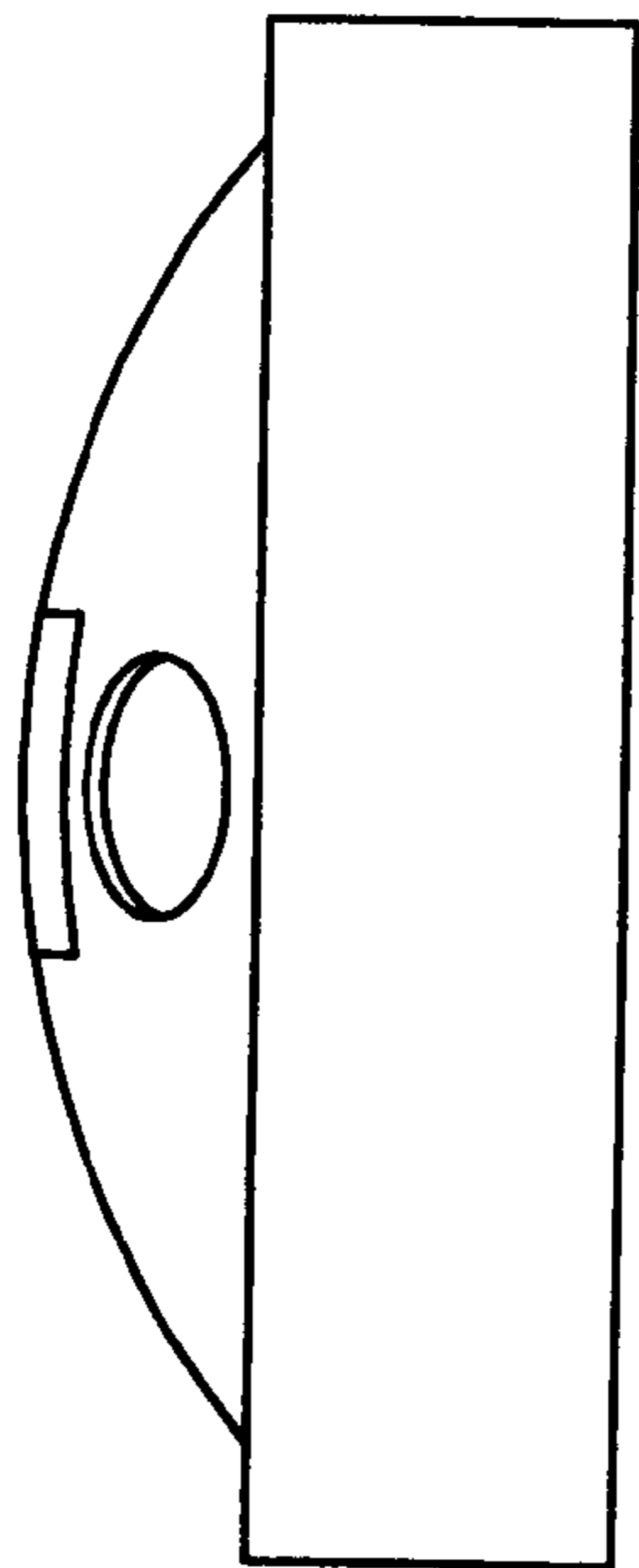


FIG. 5

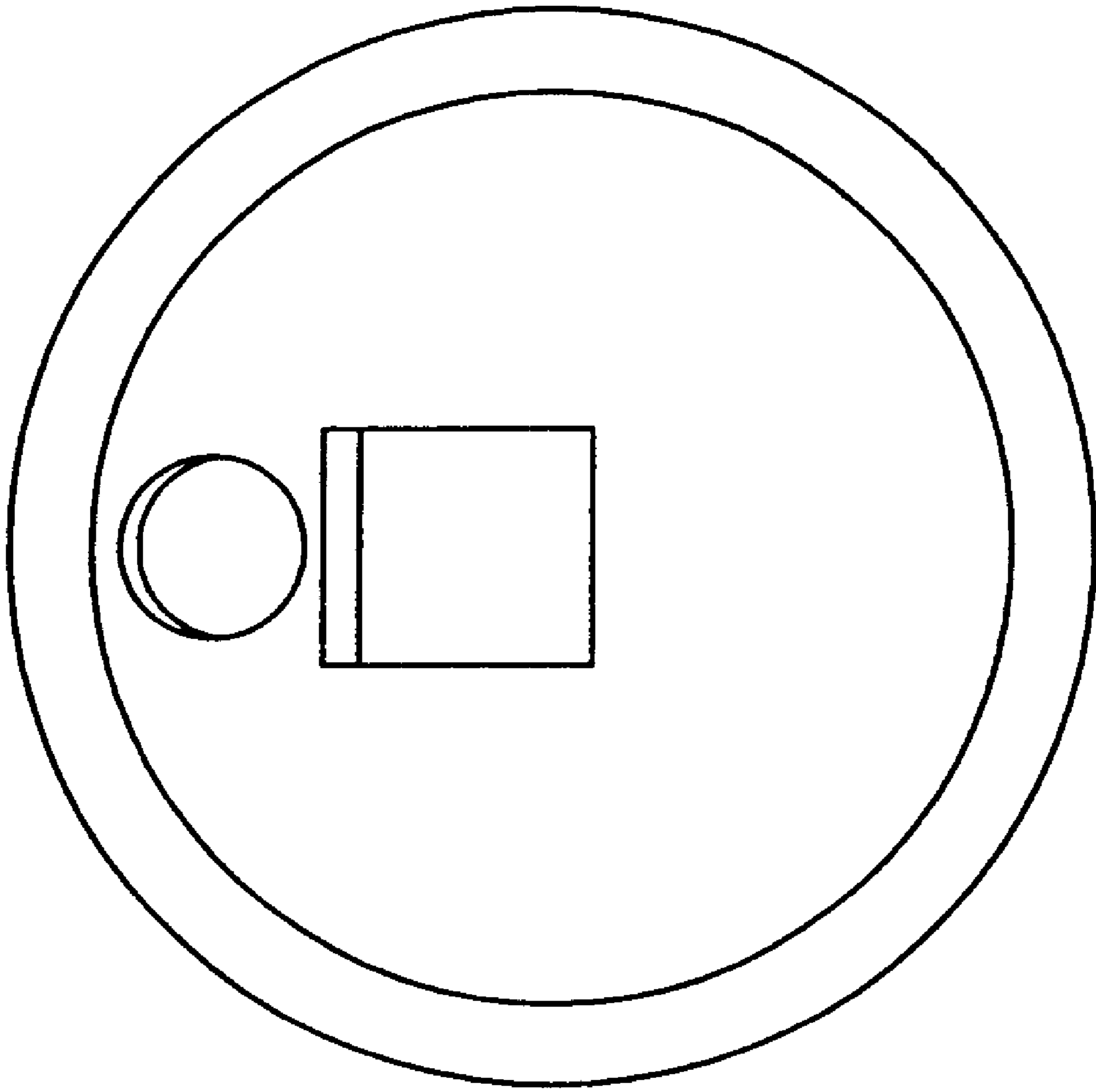


FIG . 6