



US00D465846S

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

(10) **Patent No.:** **US D465,846 S**

(45) **Date of Patent:** **** Nov. 19, 2002**

(54) **COLLAPSIBLE NEEDLE HOLDER**

5,069,225 A * 12/1991 Okamura 600/578
6,224,576 B1 * 5/2001 Thorne et al. 604/198

(75) Inventor: **Charles G. Hwang**, Ridgewood, NJ
(US)

* cited by examiner

(73) Assignee: **Becton Dickinson and Company**,
Franklin Lakes, NJ (US)

Primary Examiner—Ian Simmons

(74) *Attorney, Agent, or Firm*—Nanette S. Thomas, Esq

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

(57) **CLAIM**

The ornamental design for a collapsible needle holder, as shown and described.

(21) Appl. No.: **29/150,671**

(22) Filed: **Nov. 28, 2001**

DESCRIPTION

(51) **LOC (7) Cl.** **24-02**

(52) **U.S. Cl.** **D24/130**

(58) **Field of Search** D24/130, 129,
D24/112, 108, 167, 164; 604/411, 263,
533, 535, 7, 8, 198, 6.15; 600/576, 578,
573

FIG. 1 is a perspective view of the collapsible needle holder;
FIG. 2 is a side elevational view of the collapsible needle
holder of FIG. 1;

FIG. 3 is a side elevational view of the collapsible needle
holder of FIG. 1, rotated 90°;

FIG. 4 is a side elevational view of the collapsible needle
holder of FIG. 1, rotated 270°;

FIG. 5 is a top plan view of the collapsible needle holder of
FIG. 1; and,

FIG. 6 is a bottom plan view of the collapsible needle holder
of FIG. 1.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,788,986 A * 12/1988 Harris 600/576
D307,796 S * 5/1990 Haniff et al. D24/130

1 Claim, 4 Drawing Sheets

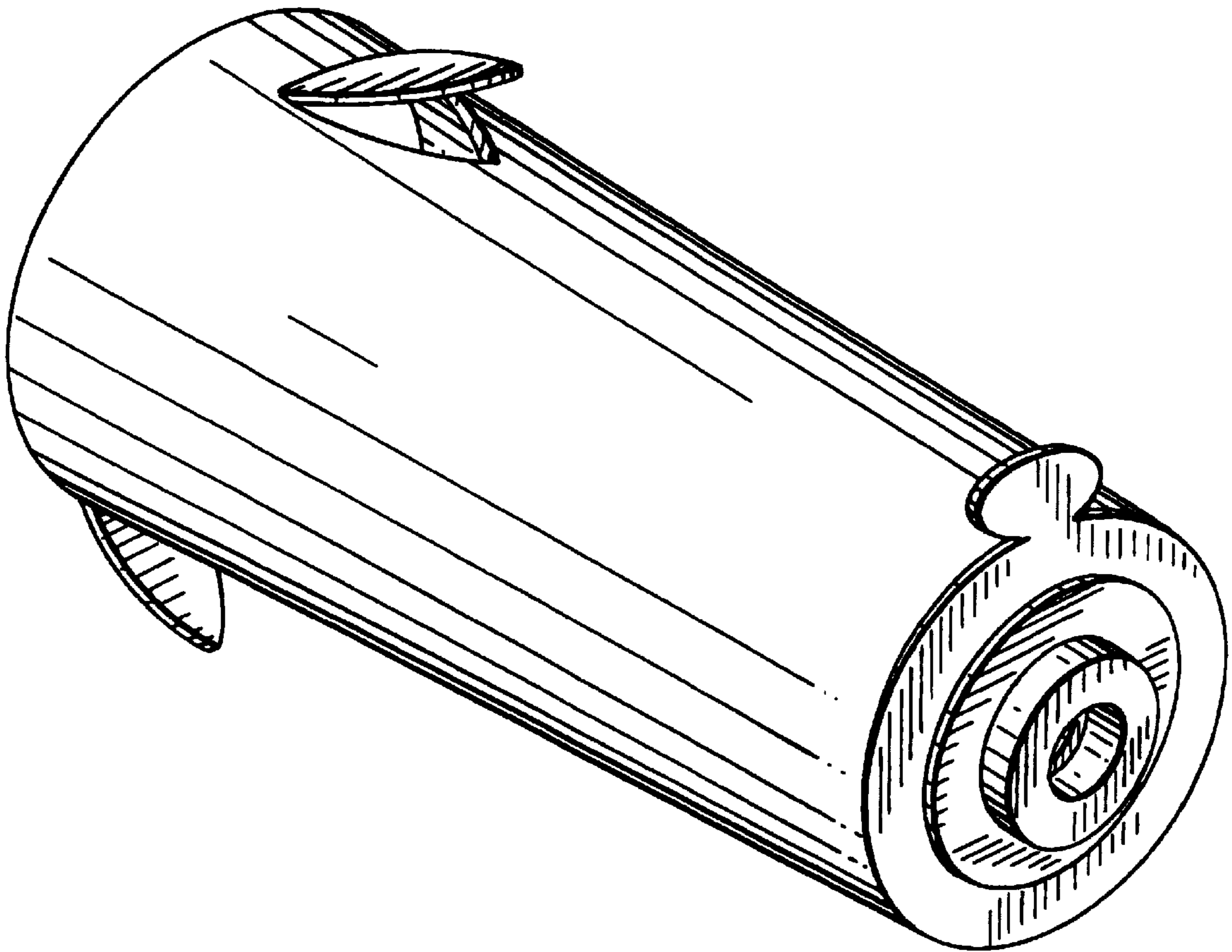
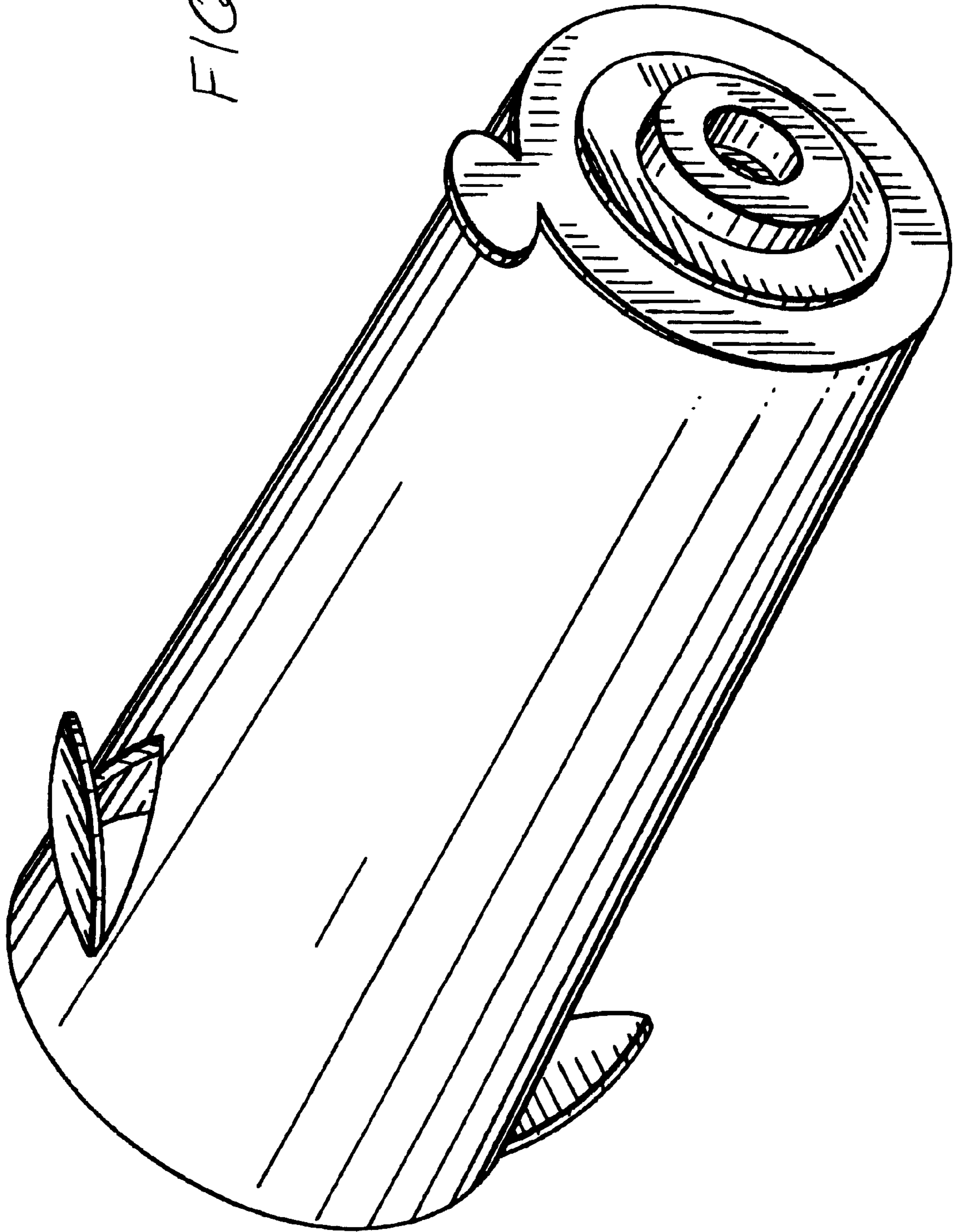


FIG. 1



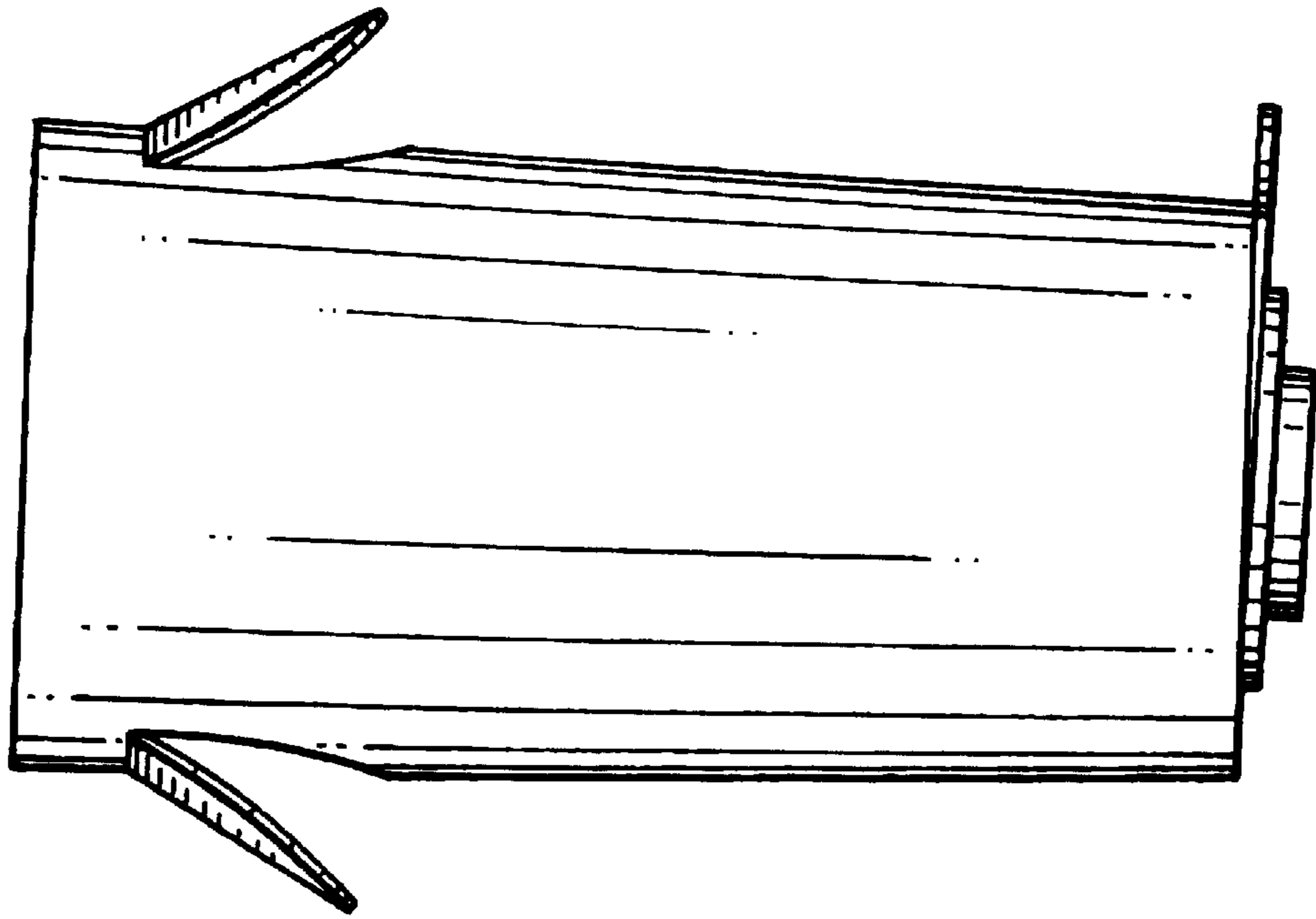


FIG 2

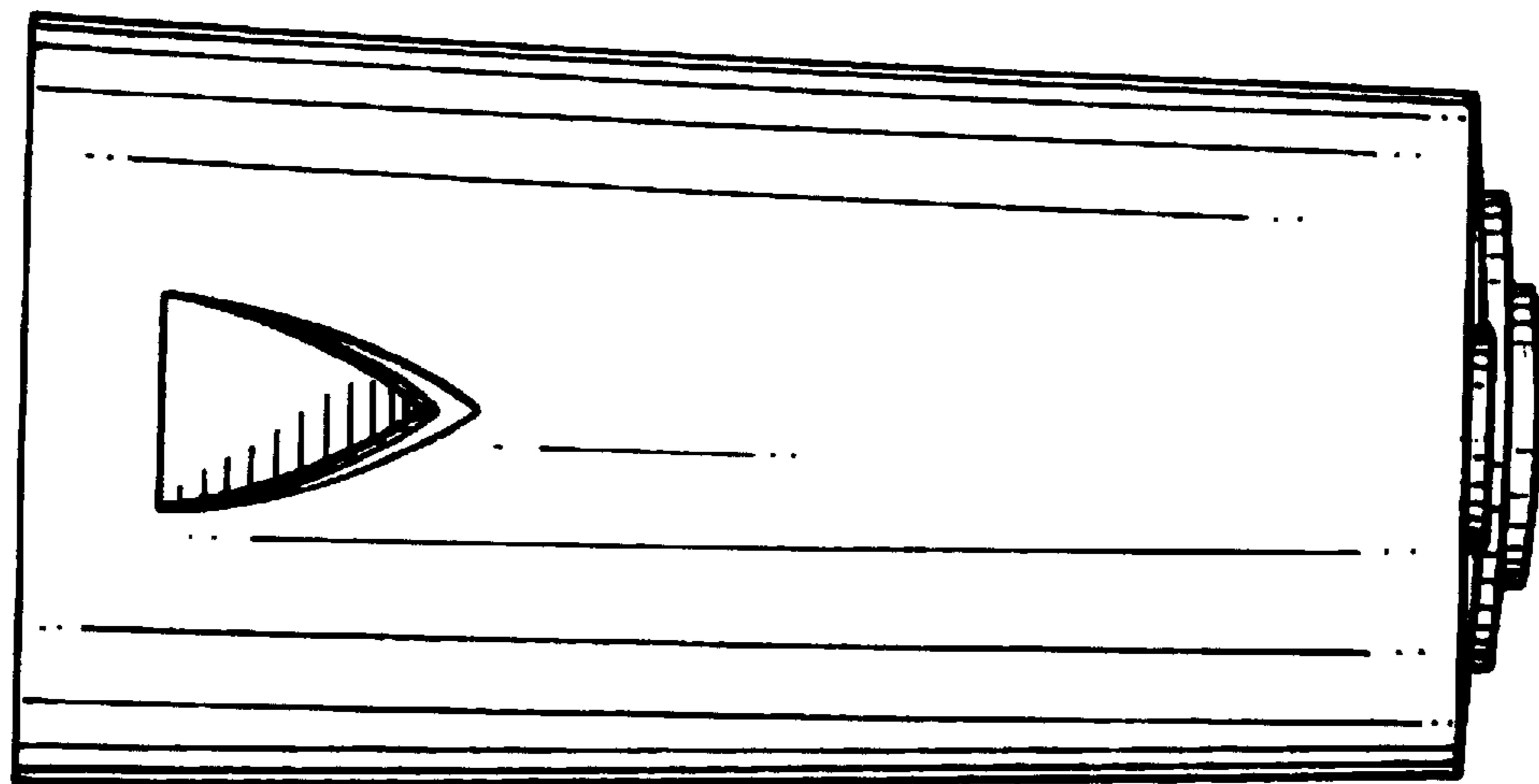


FIG 3

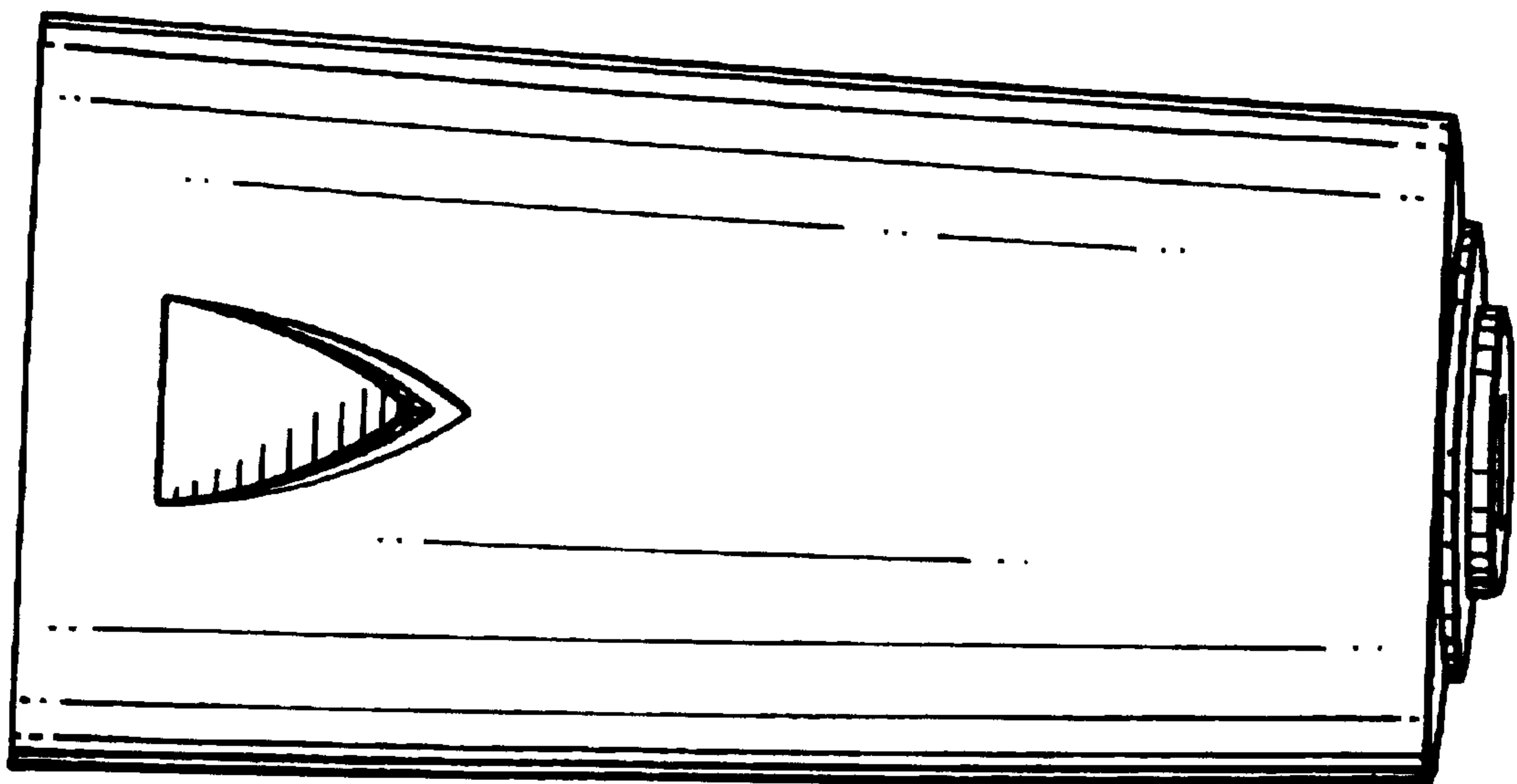


FIG. 4

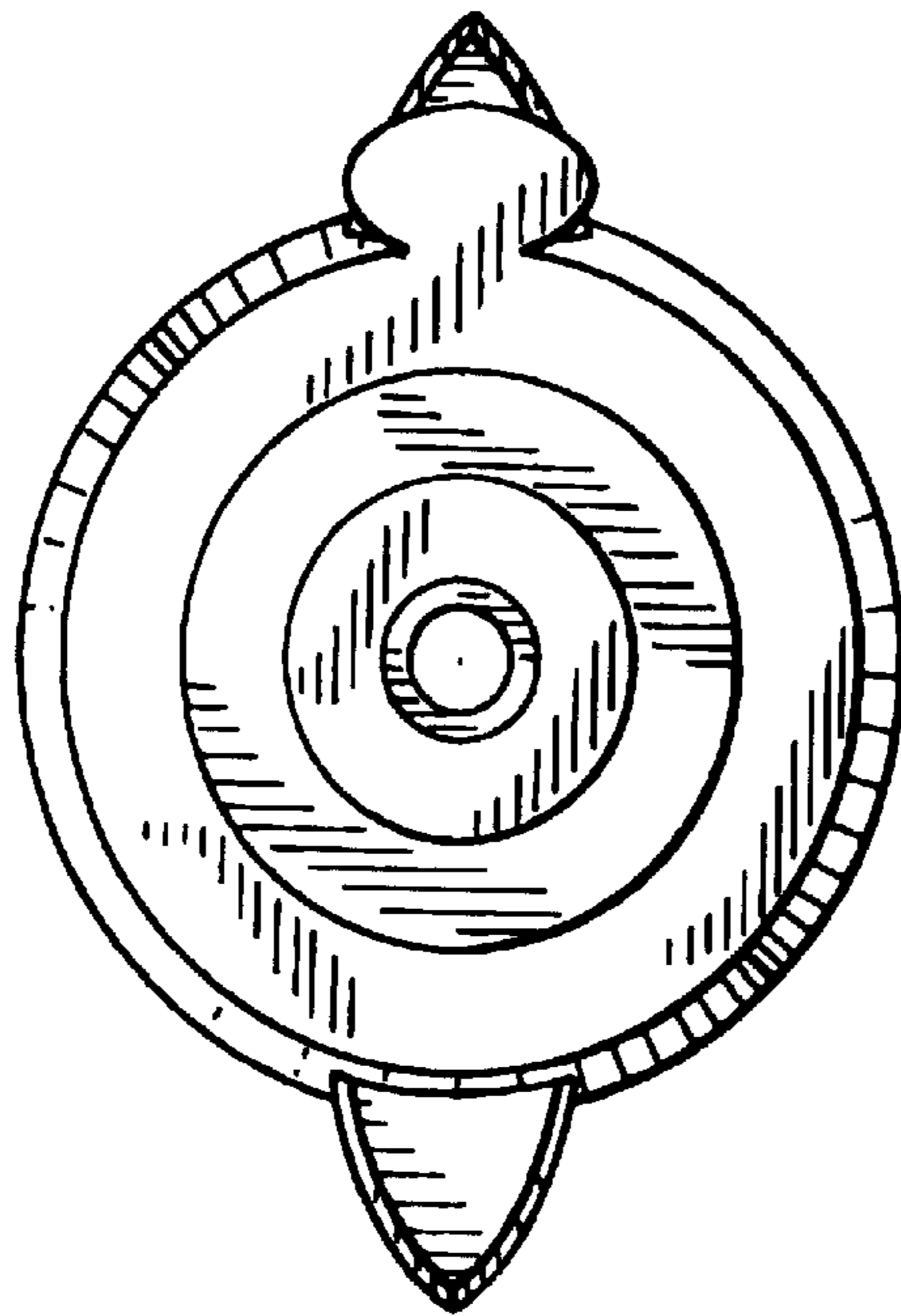


FIG 5

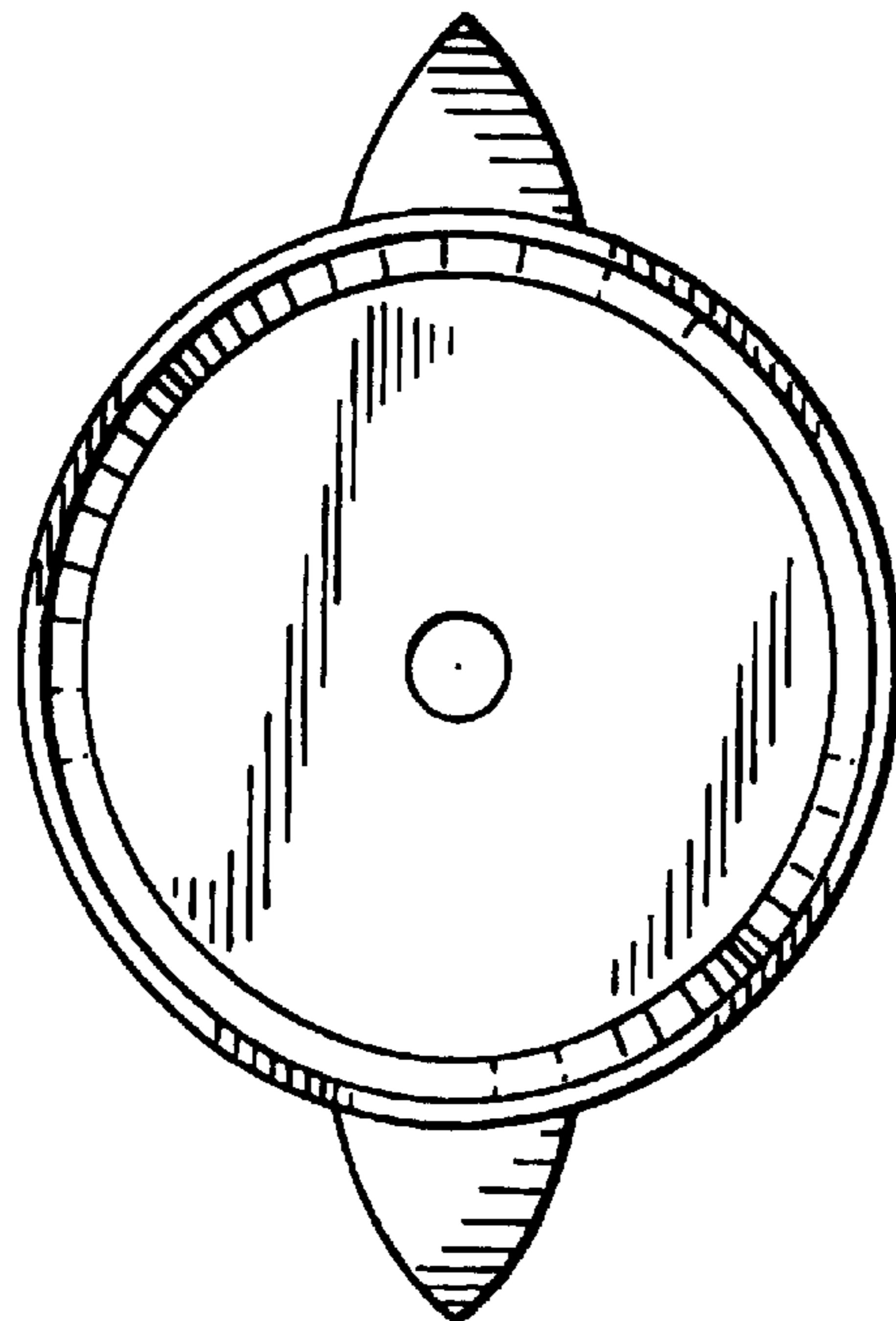


FIG. 6