

US00D499010S

(12) **United States Design Patent** (10) **Patent No.:** **US D499,010 S**
Velten (45) **Date of Patent:** **** Nov. 30, 2004**

(54) **HAMMER BOLT**

(75) Inventor: **Herbert Velten**, Ludwigsburg (DE)

(73) Assignee: **Bosch Rexroth Aktiengesellschaft**,
Stuttgart (DE)

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

(21) Appl. No.: **29/197,203**

(22) Filed: **Jan. 12, 2004**

(30) **Foreign Application Priority Data**

Jul. 10, 2003 (DE) 4 03 04 809

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

(52) **U.S. Cl.** **D8/387**

(58) **Field of Search** D8/387; 411/378,
411/178, 411

(56) **References Cited**

U.S. PATENT DOCUMENTS

1,396,455 A * 11/1921 Moore 411/411
D322,928 S * 1/1992 Snodell D8/387

OTHER PUBLICATIONS

AU 107675 S (McKay Australia Limited) May 25, 1991
[online] [retrieved on Jul. 12, 2004]. Retrieved from Aus-
tralian Patent Database.*

* cited by examiner

Primary Examiner—Holly Baynham

(74) *Attorney, Agent, or Firm*—Sidley Austin Brown &
Wood, LLP

(57) **CLAIM**

The ornamental design for a hammer bolt, as shown and
described.

DESCRIPTION

FIG. 1 shows a perspective view of a first embodiment of a
hammer bolt according to my new design;

FIG. 2 shows a top view of the hammer bolt shown in FIG.
1;

FIG. 3 shows a leftside view of the hammer bolt shown in
FIG. 1 (the rightside view being the same);

FIG. 4 shows a front view of the hammer bolt shown in FIG.
1 (the rear view being the same);

FIG. 5 shows a bottom view of the hammer bolt shown in
FIG. 1;

FIG. 6 shows a perspective view of second embodiment of
a hammer bolt according to my new design;

FIG. 7 shows a top view of the hammer bolt shown in FIG.
6;

FIG. 8 shows a leftside view of the hammer bolt shown in
FIG. 6 (the rightside view being the same);

FIG. 9 shows a front view of the hammer bolt shown in FIG.
6 (the rear view being the same);

FIG. 10 shows a bottom view of the hammer bolt shown in
FIG. 6;

FIG. 11 shows a perspective view of a third embodiment of
a hammer bolt according to my new design;

FIG. 12 shows a top view of the hammer bolt shown in FIG.
11;

FIG. 13 shows a leftside view of the hammer bolt shown in
FIG. 11 (the rightside view being the same);

FIG. 14 shows a front view of the hammer bolt shown in
FIG. 11 (the rear view being the same);

FIG. 15 shows a bottom view of the hammer bolt shown in
FIG. 11;

FIG. 16 shows a perspective view of a fourth embodiment of
a hammer bolt according to my new design;

FIG. 17 shows a top view of the hammer bolt shown in FIG.
16;

FIG. 18 shows a leftside view of the hammer bolt shown in
FIG. 16 (the rightside view being the same);

FIG. 19 shows a shows a front view of the hammer bolt
shown in FIG. 16 (the rear view being the same);

FIG. 20 shows a bottom view of the hammer bolt shown in
FIG. 16;

FIG. 21 shows a perspective view of a fifth embodiment of
a hammer bolt according to my new design;

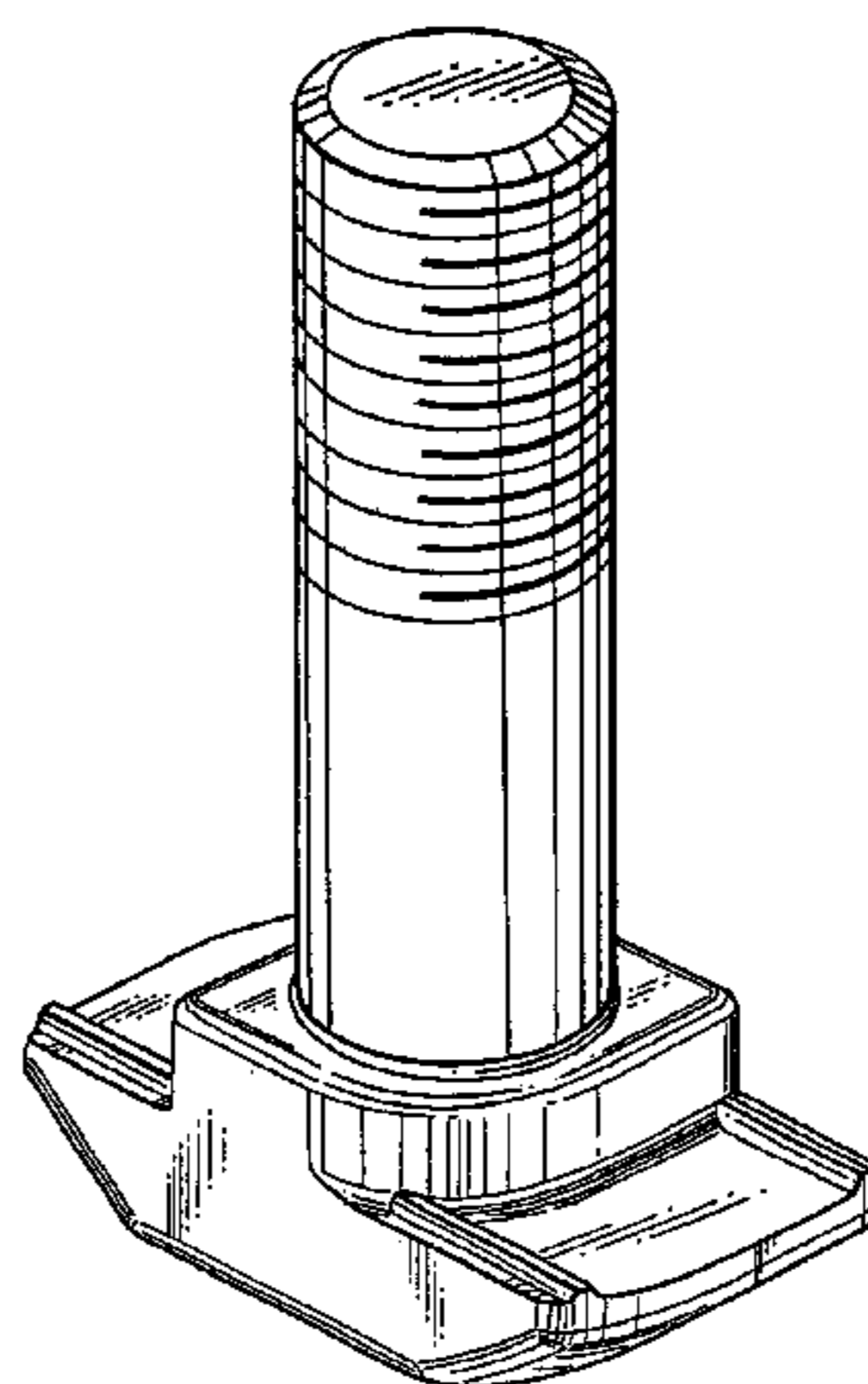
FIG. 22 shows a top view of the hammer bolt shown in FIG.
21;

FIG. 23 shows a leftside view of the hammer bolt shown in
FIG. 21 (the rightside view being the same);

FIG. 24 shows a front view of the hammer bolt shown in
FIG. 21 (the rear view being the same); and,

FIG. 25 shows a bottom view of the hammer bolt shown in
FIG. 21.

1 Claim, 10 Drawing Sheets



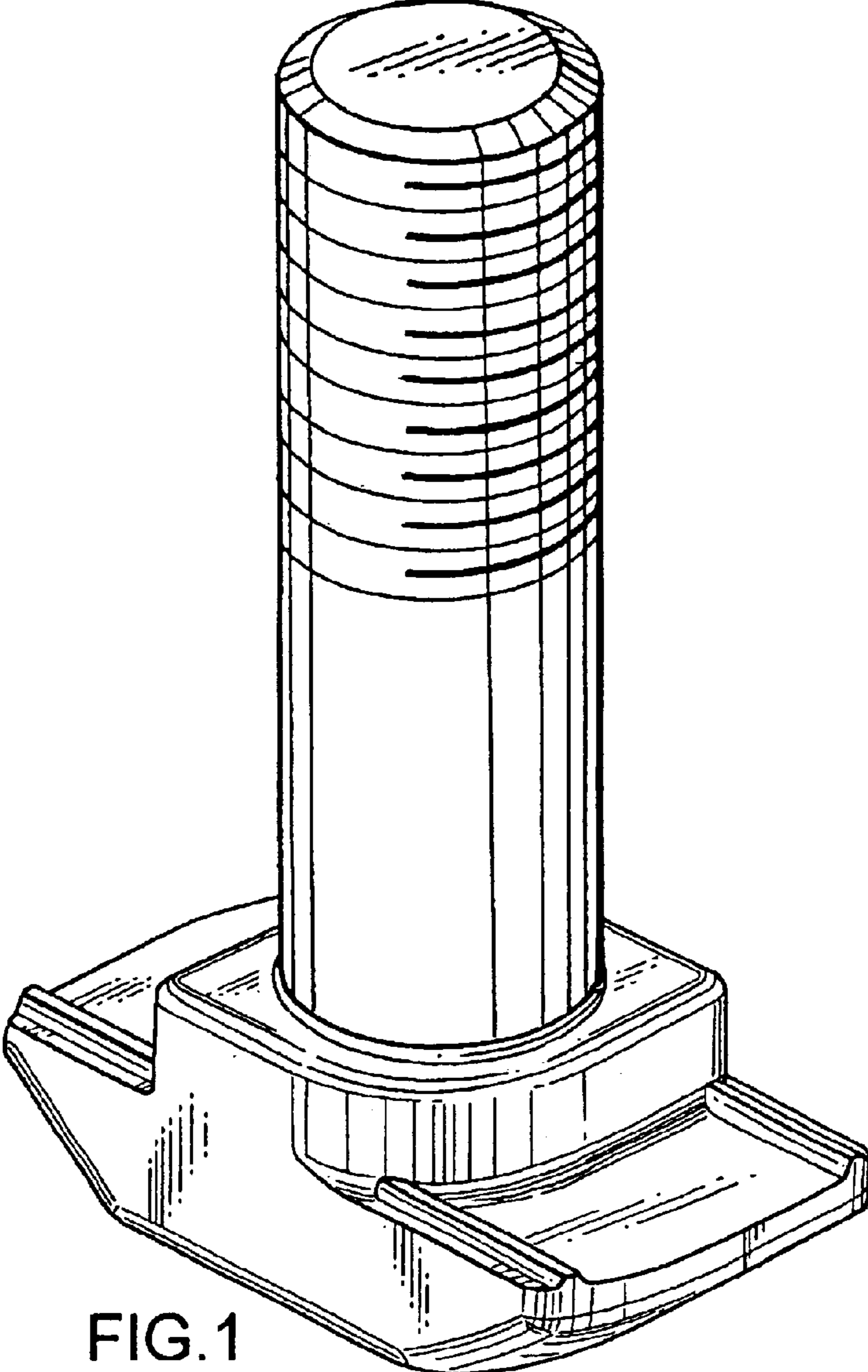


FIG. 1

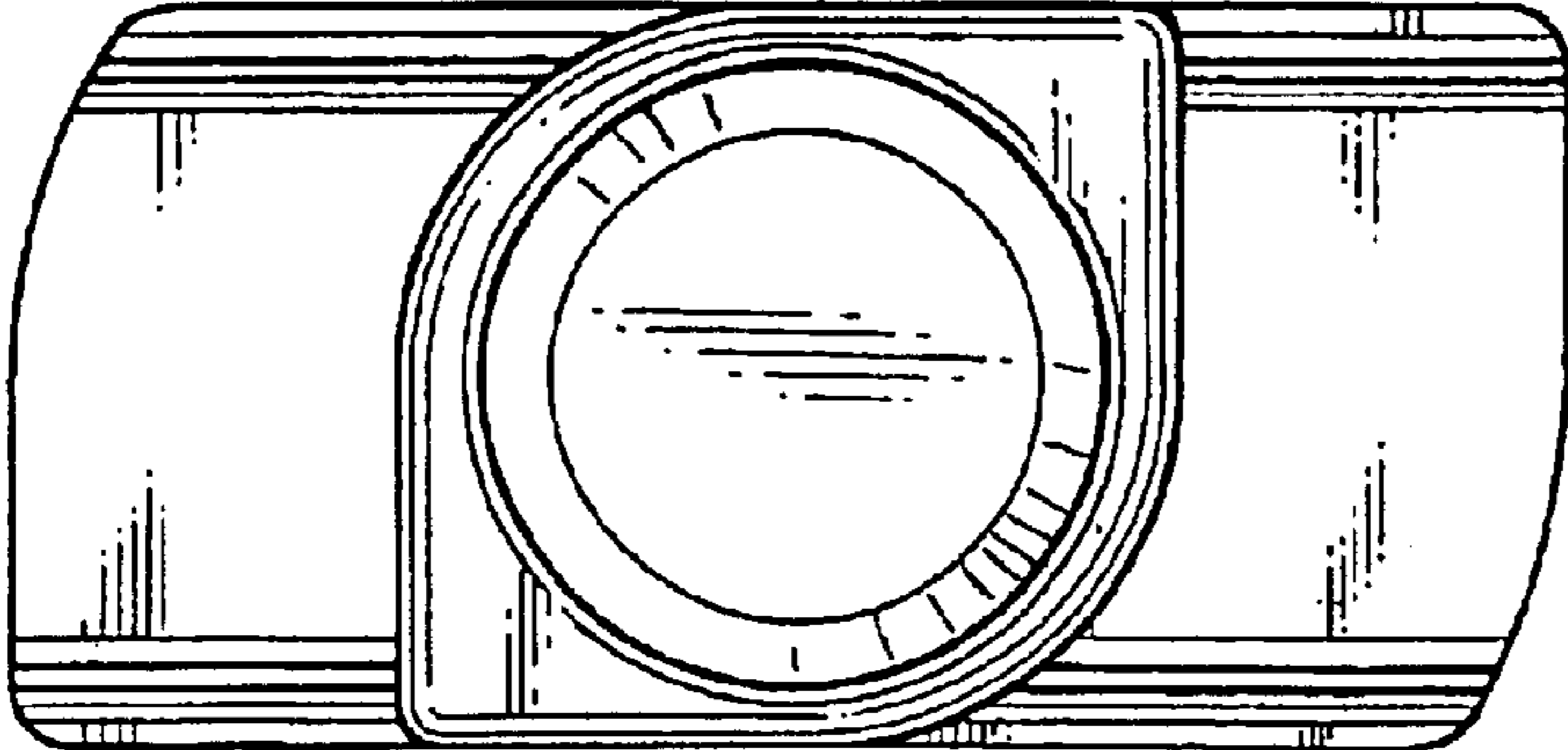


FIG. 2

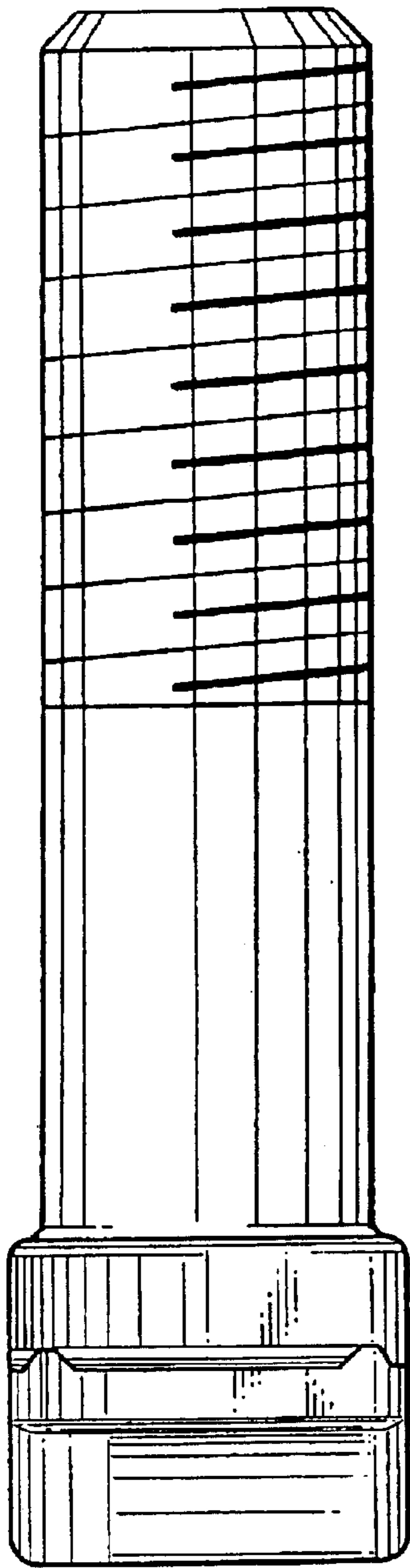


FIG.3

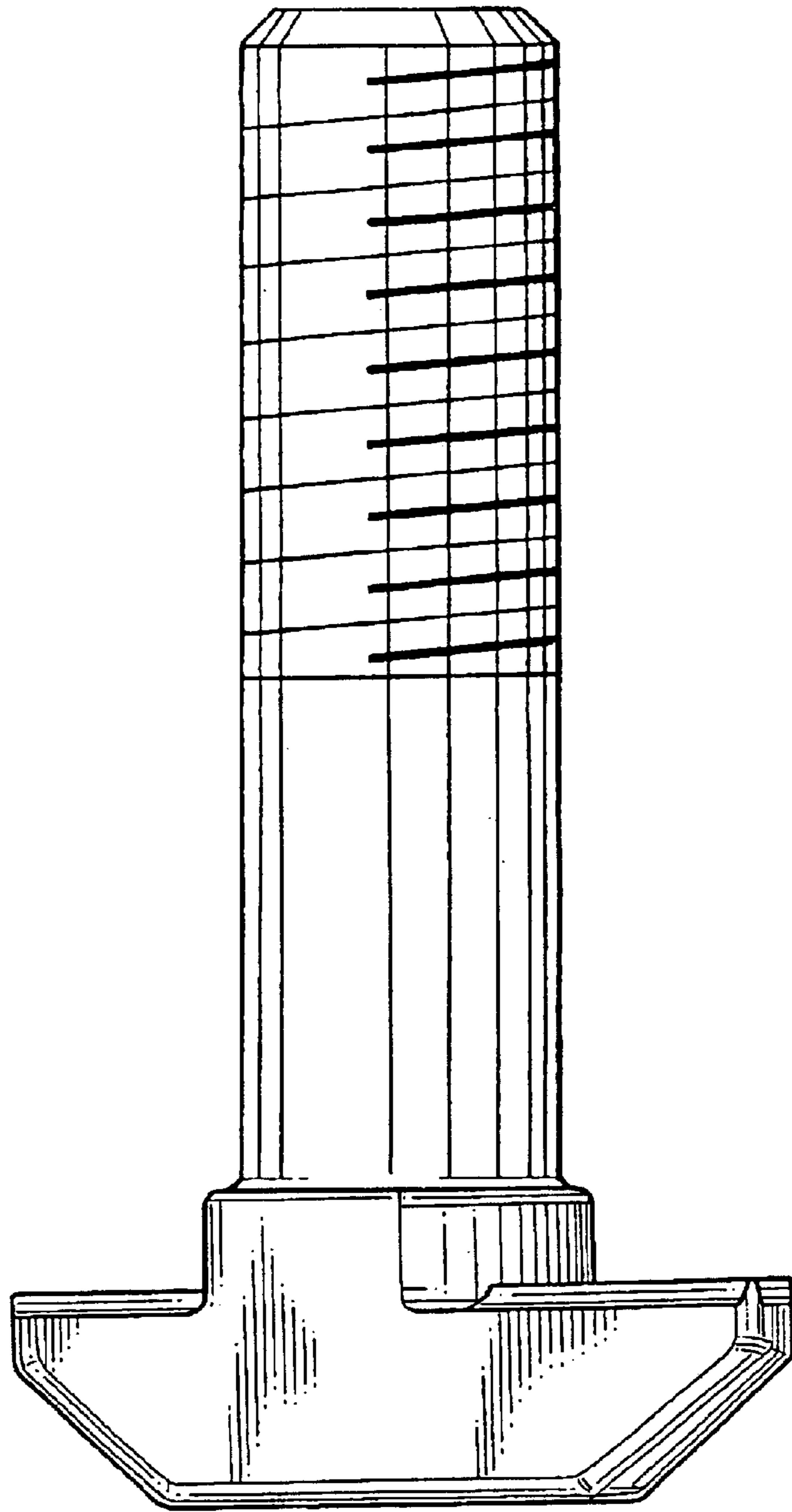


FIG.4

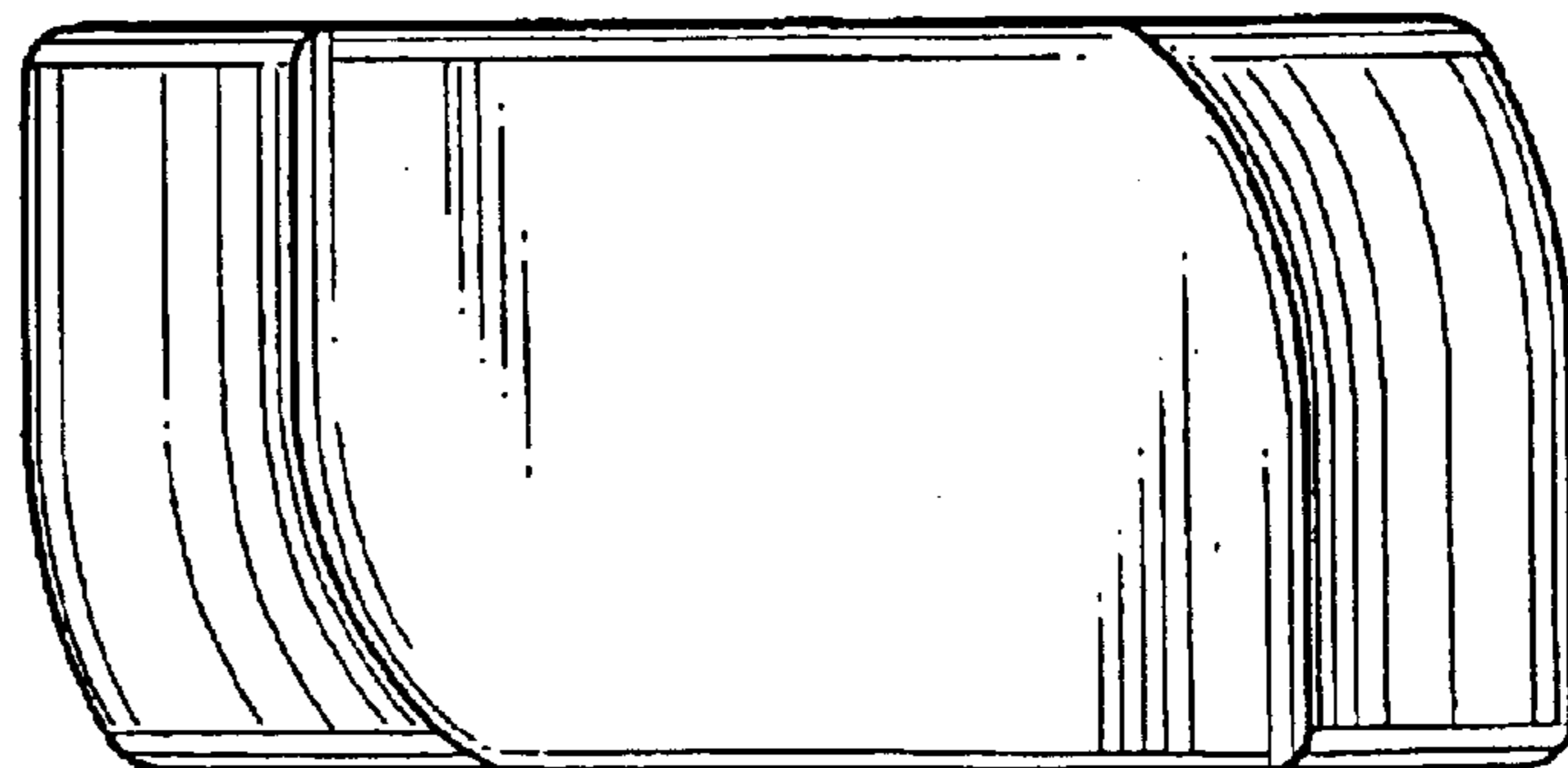


FIG.5

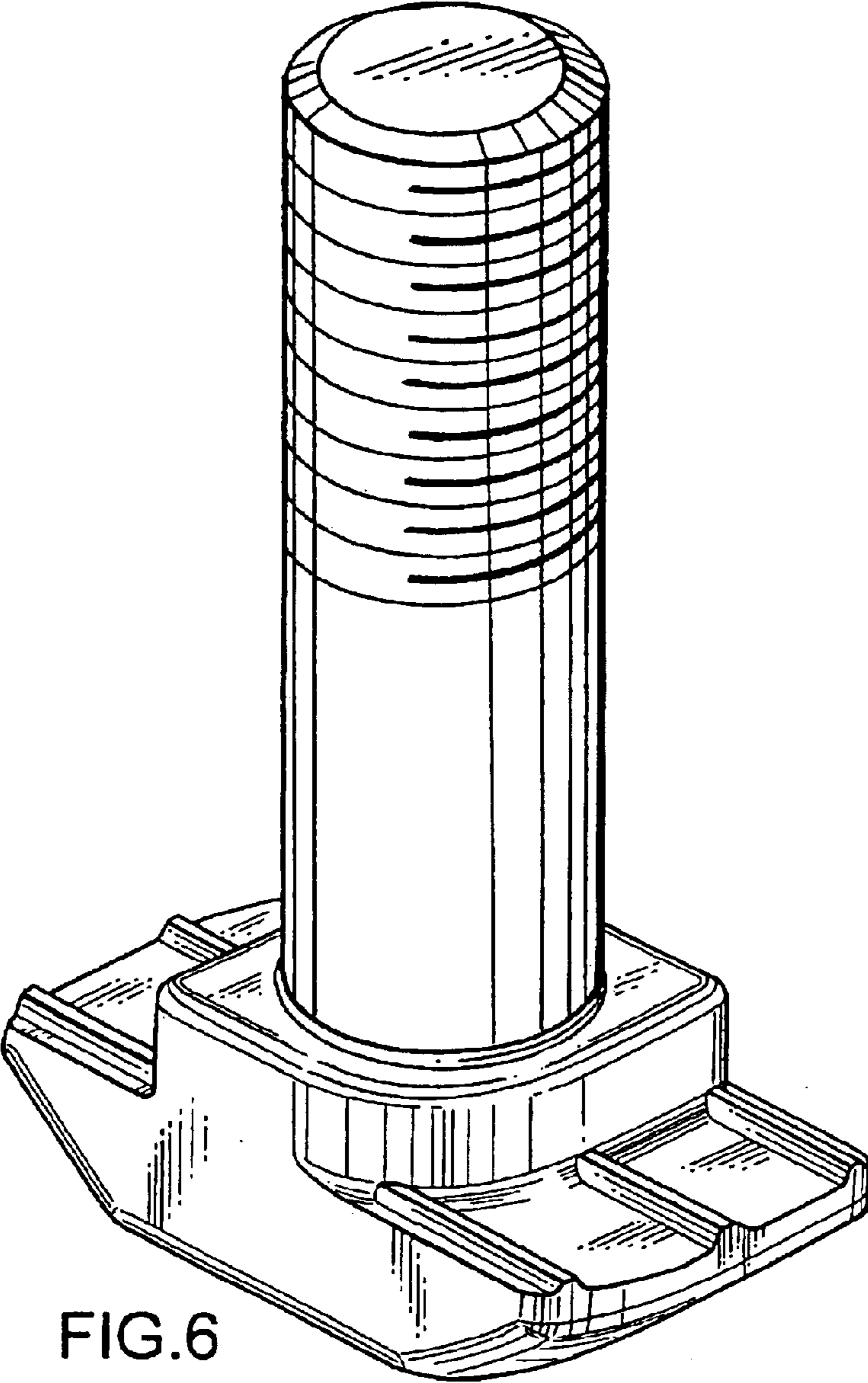


FIG. 6

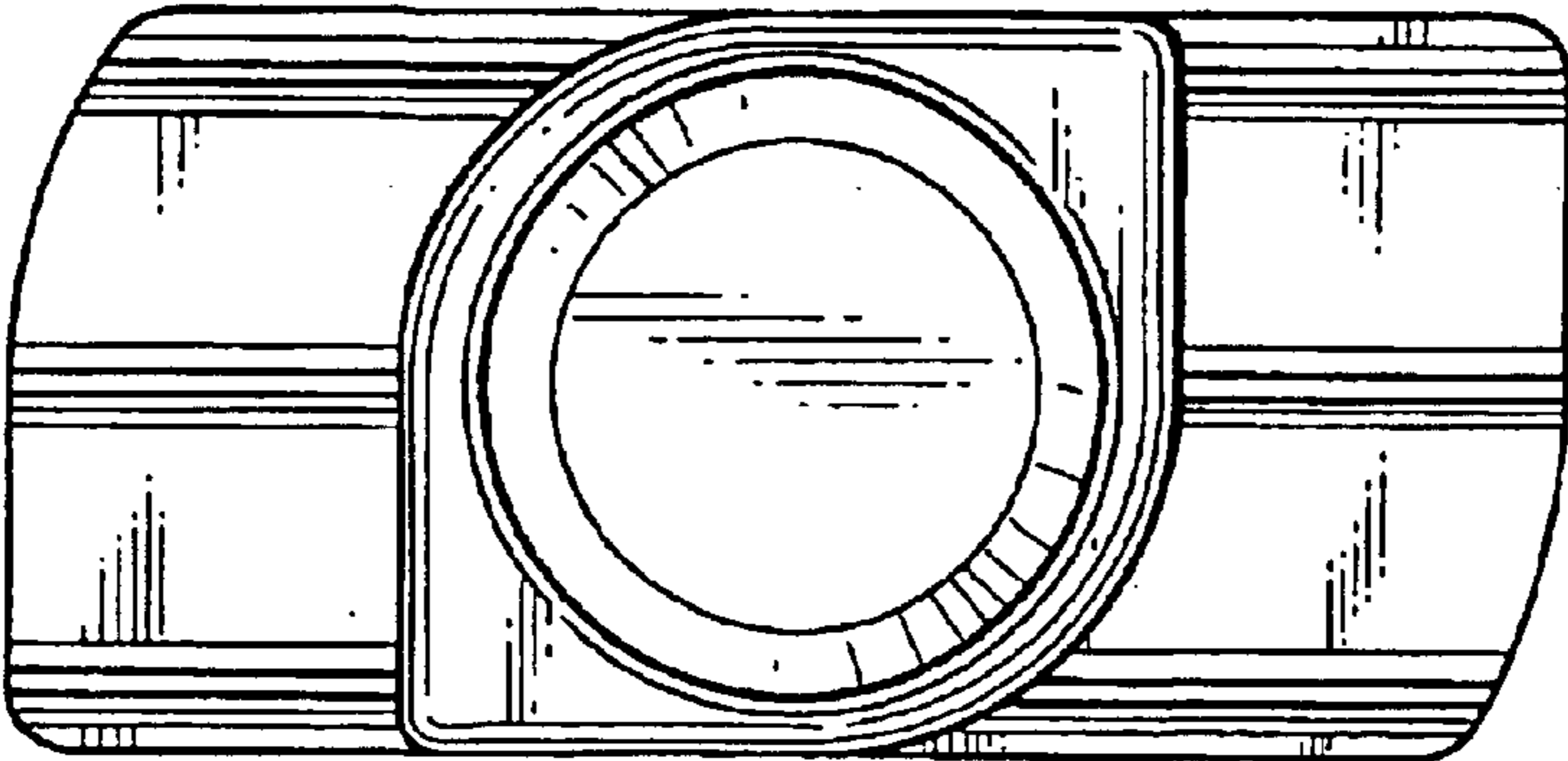


FIG. 7

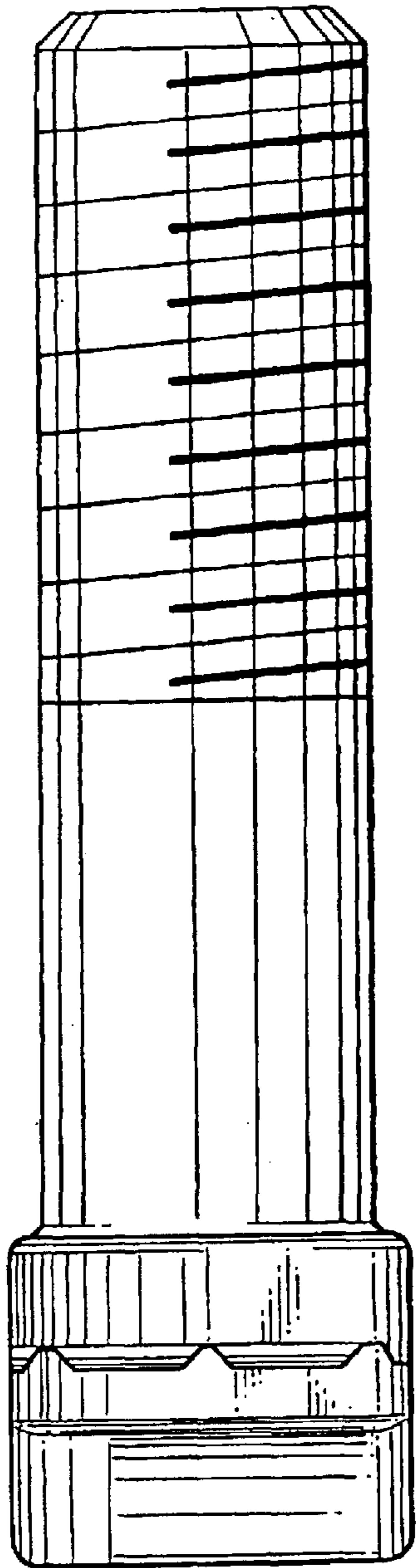


FIG. 8

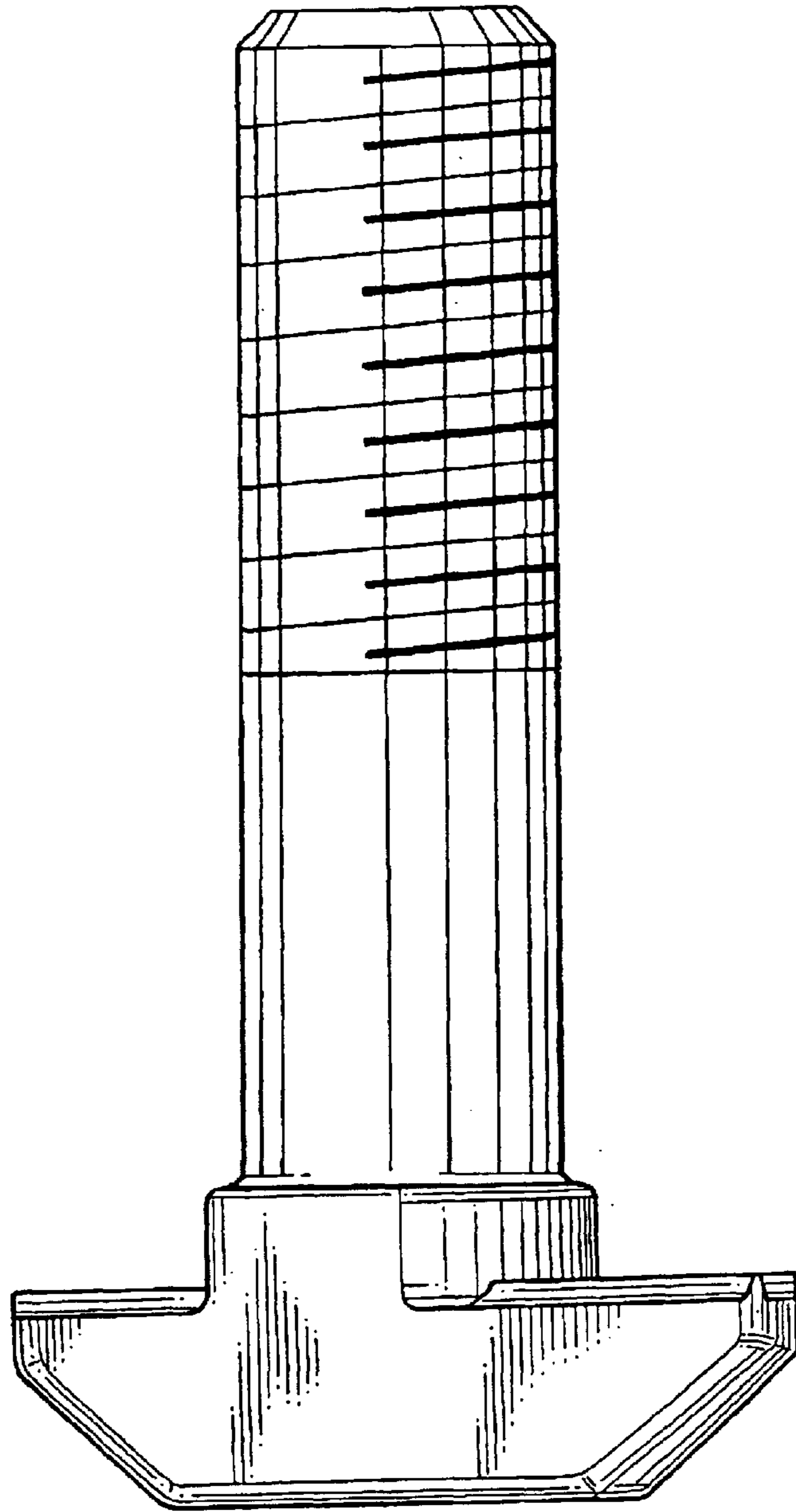


FIG. 9

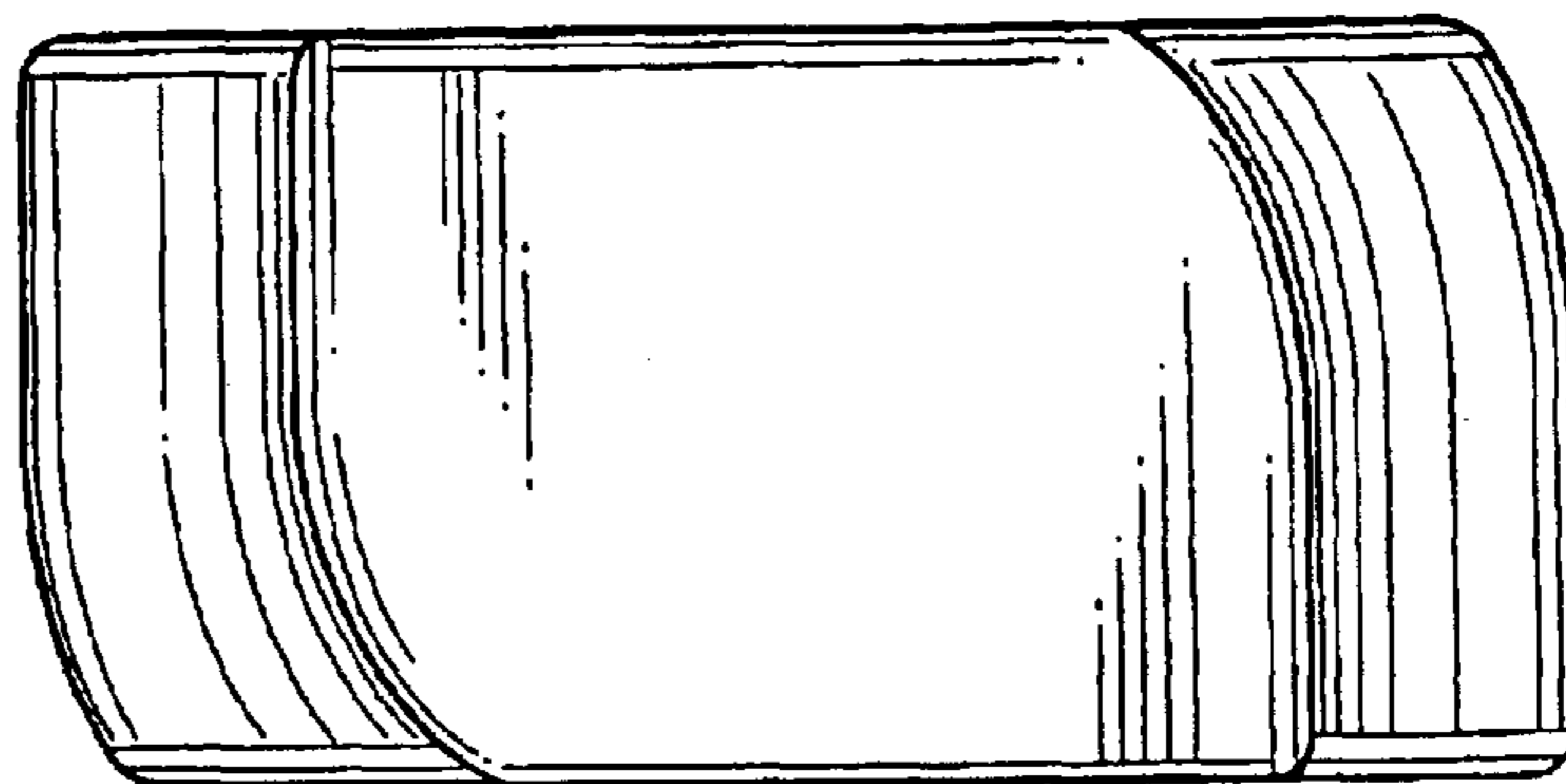


FIG. 10

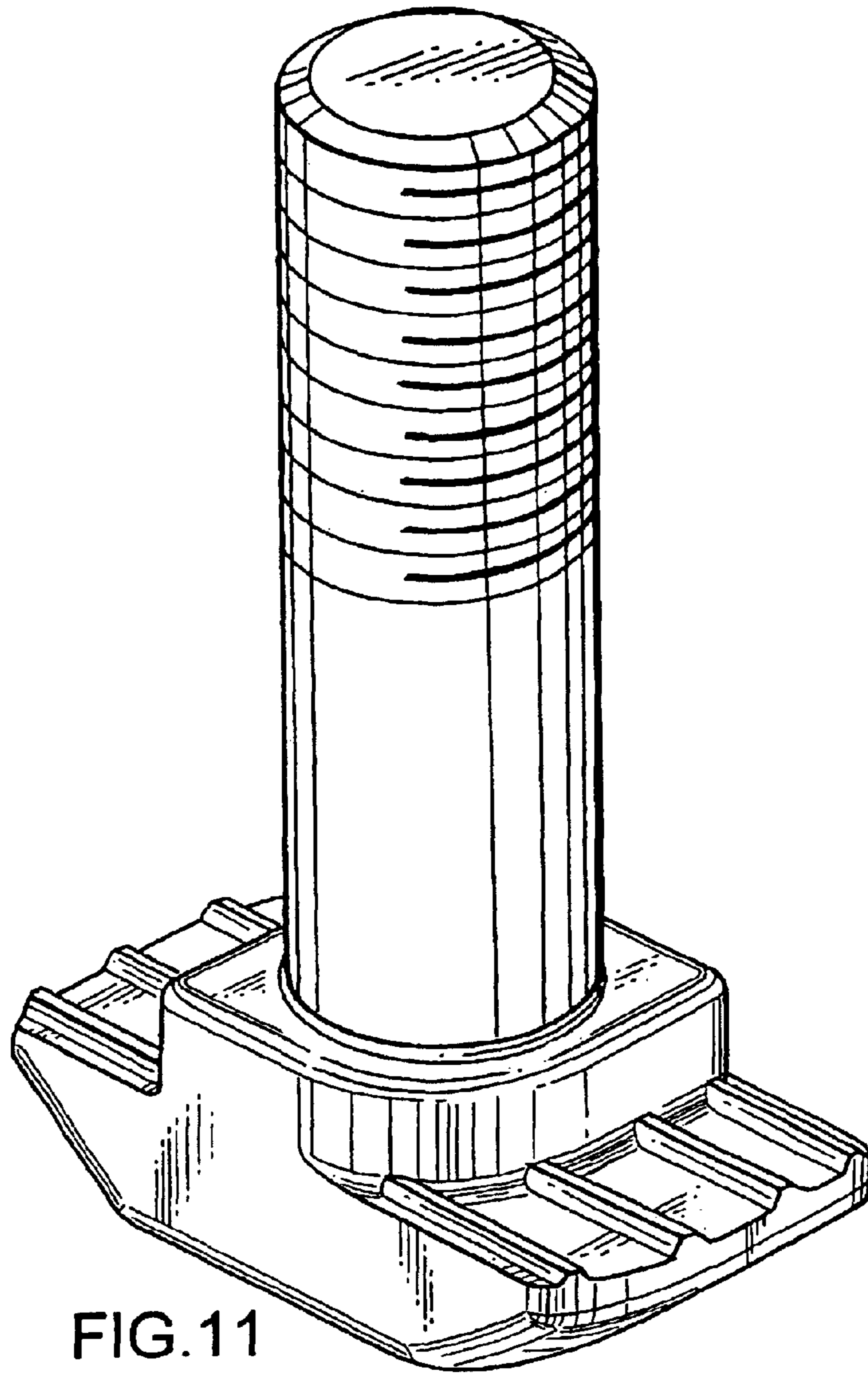


FIG. 11

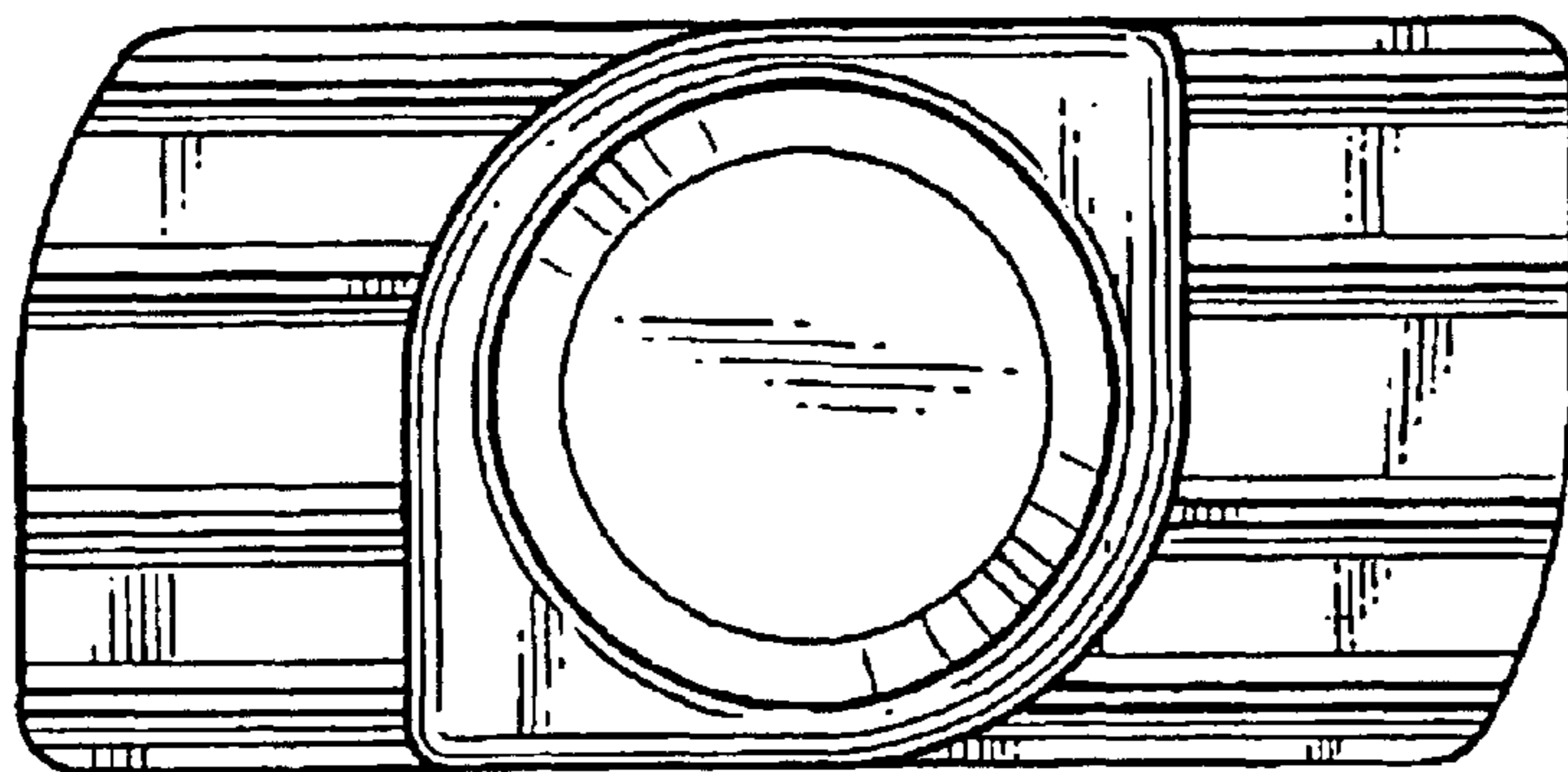


FIG. 12

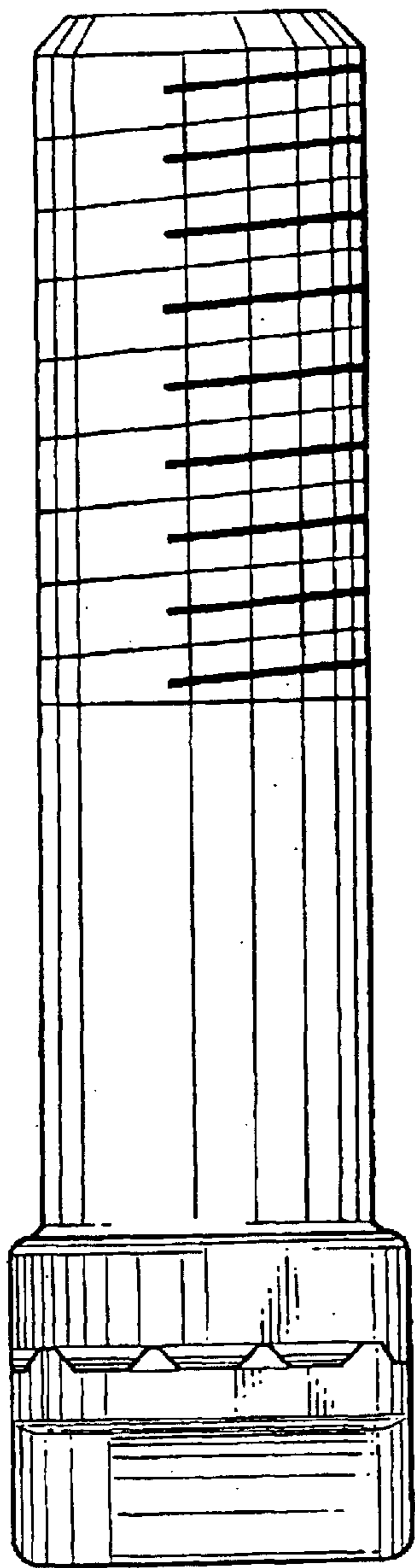


FIG. 13

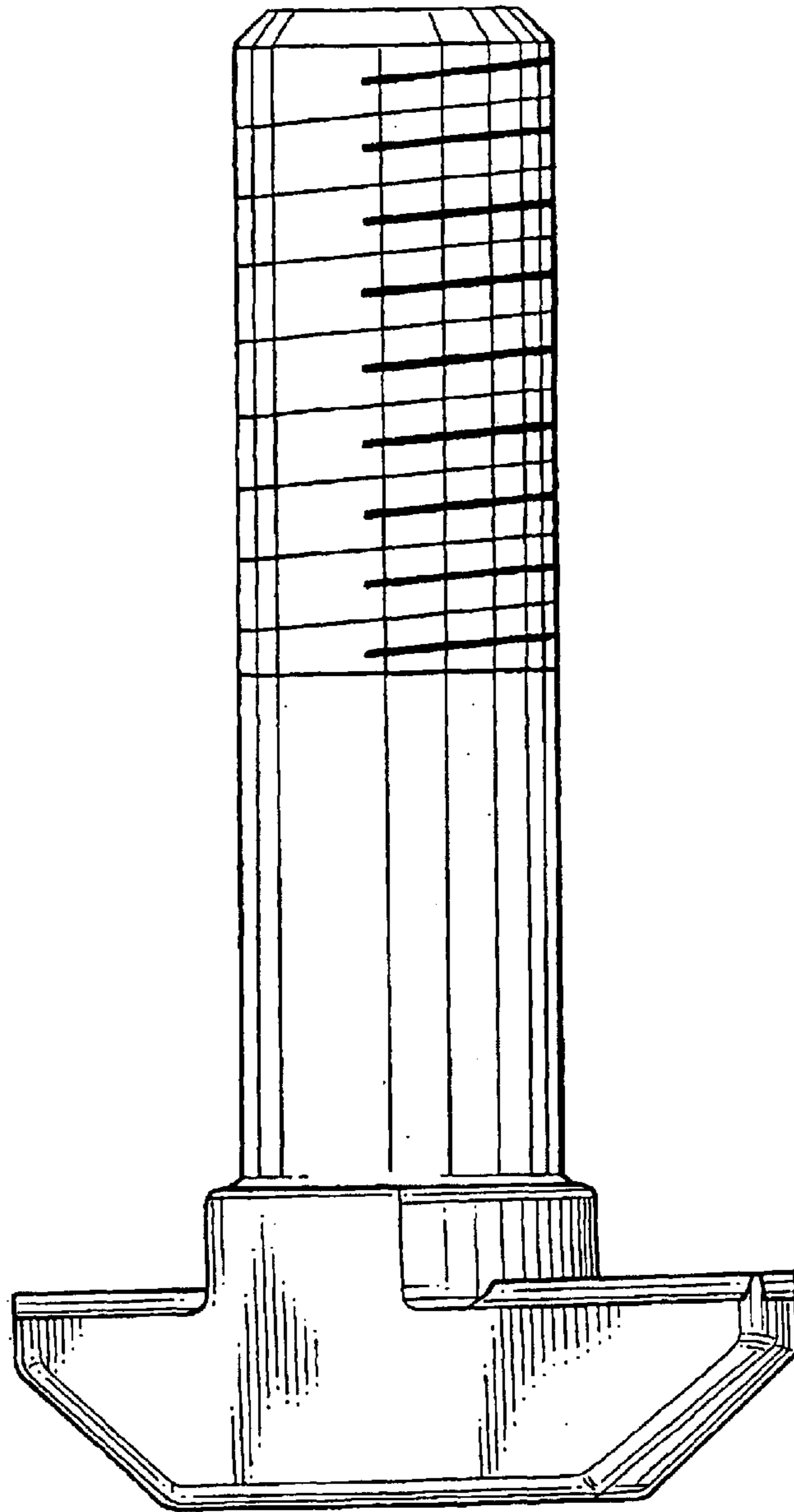


FIG. 14

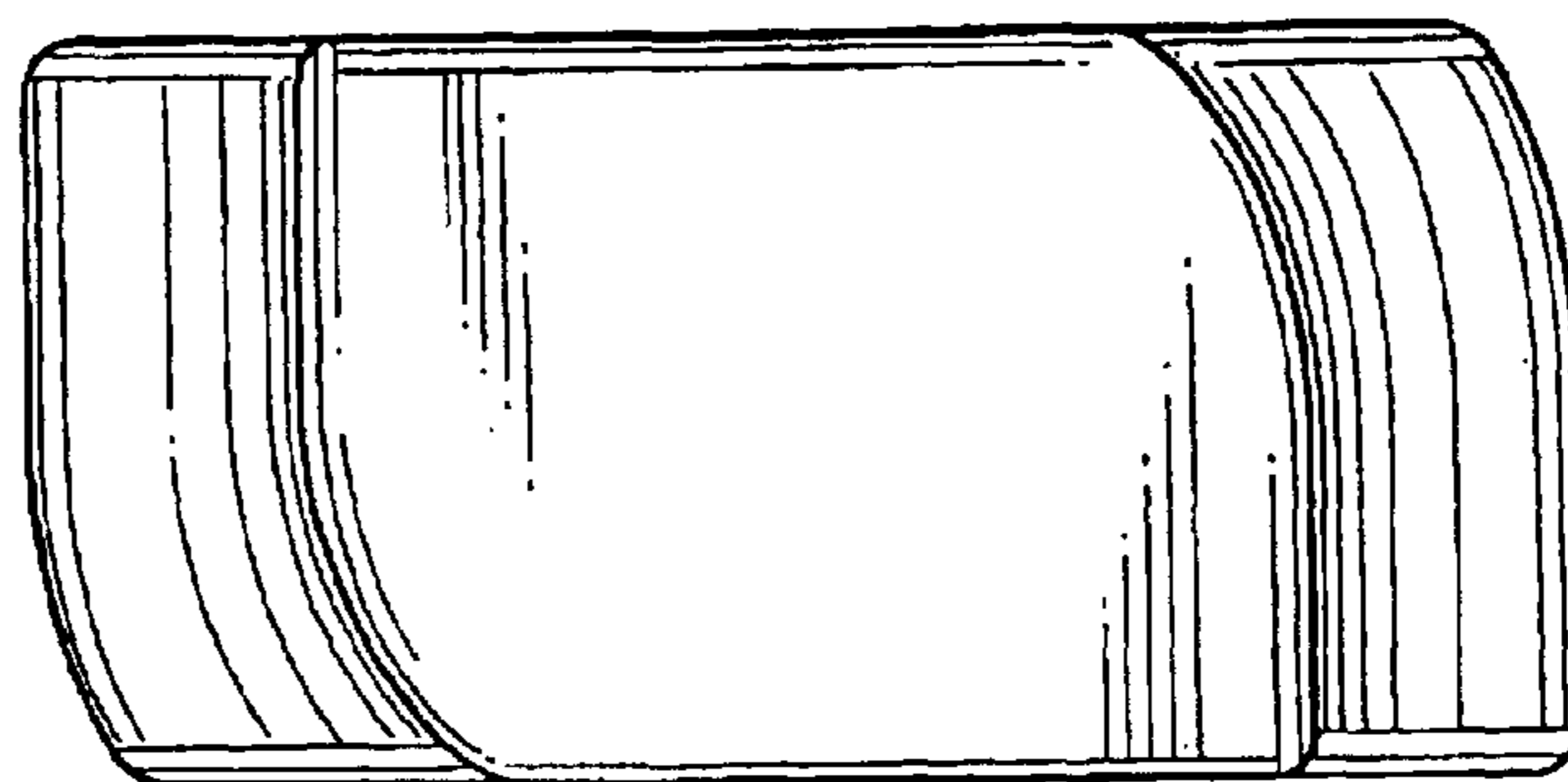


FIG. 15

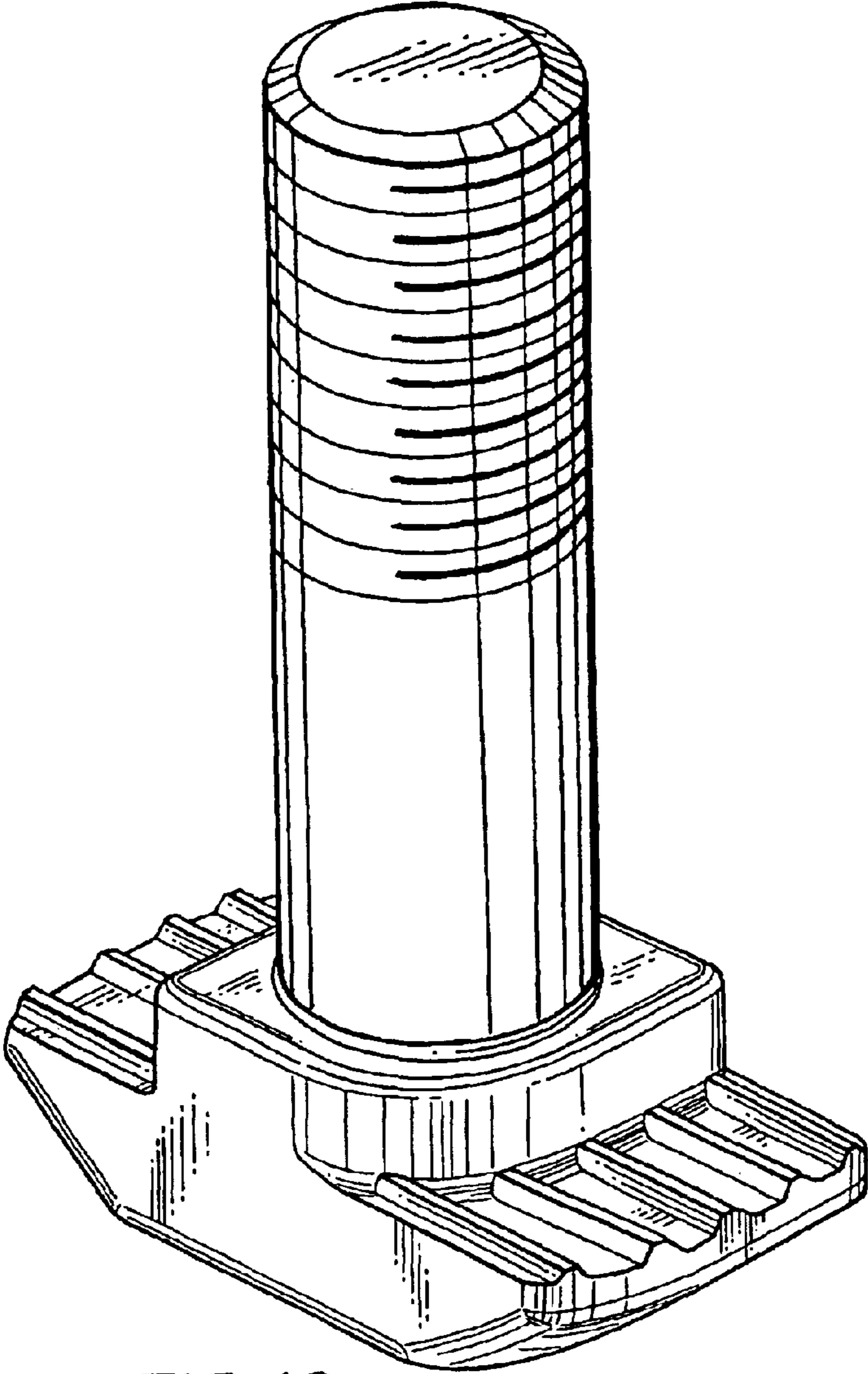


FIG. 16

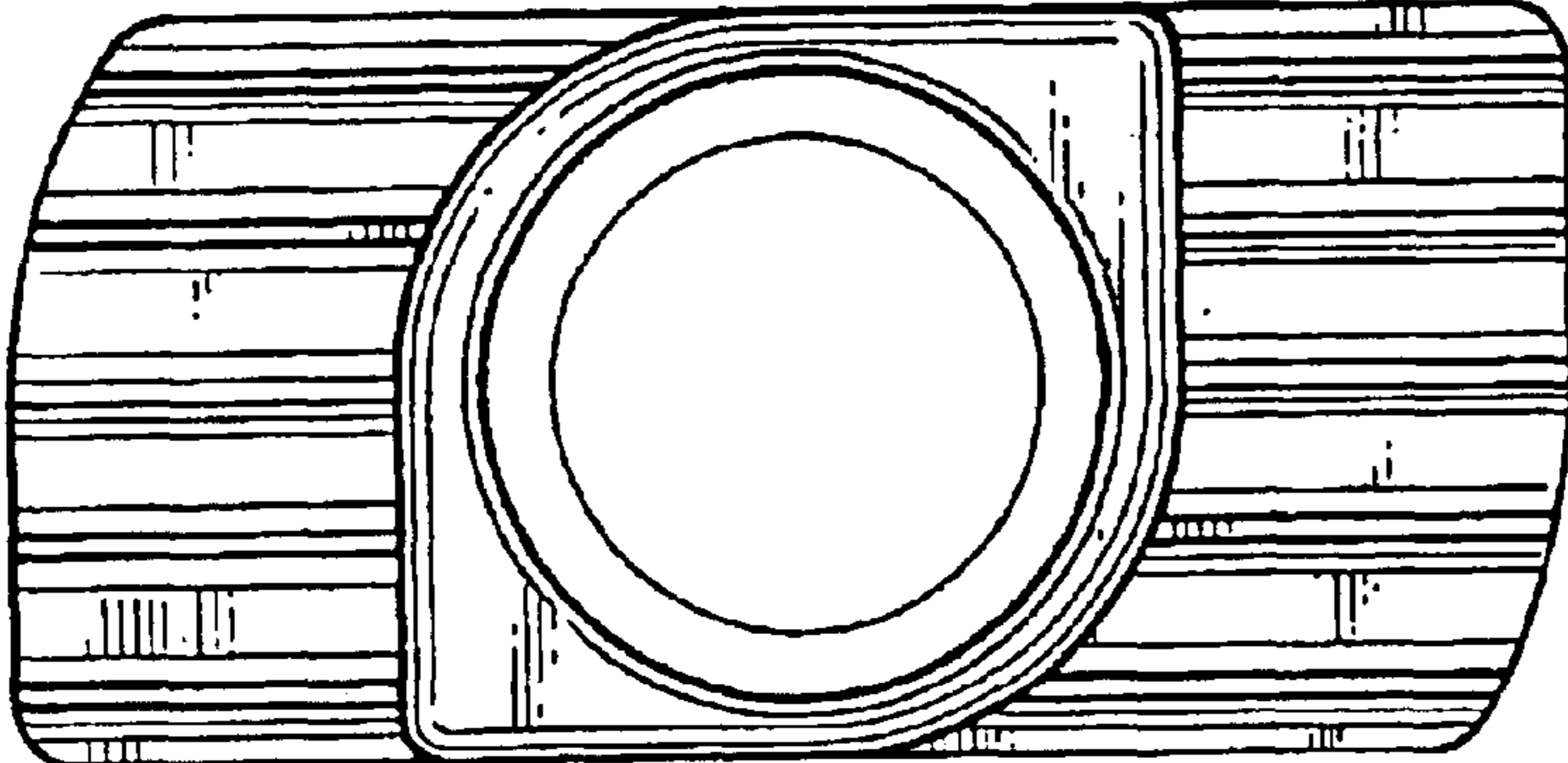


FIG. 17

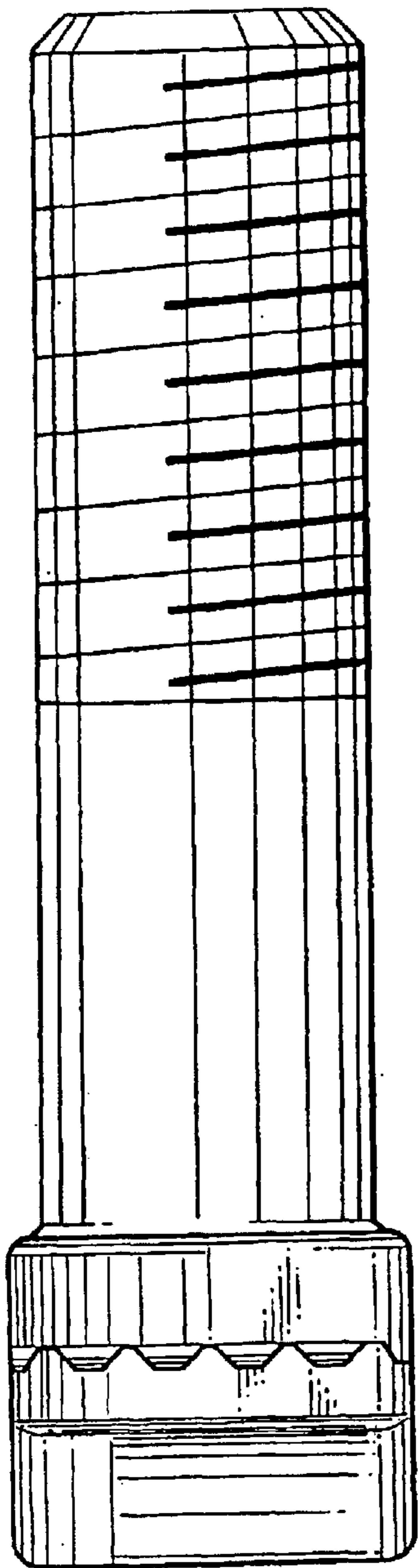


FIG. 18

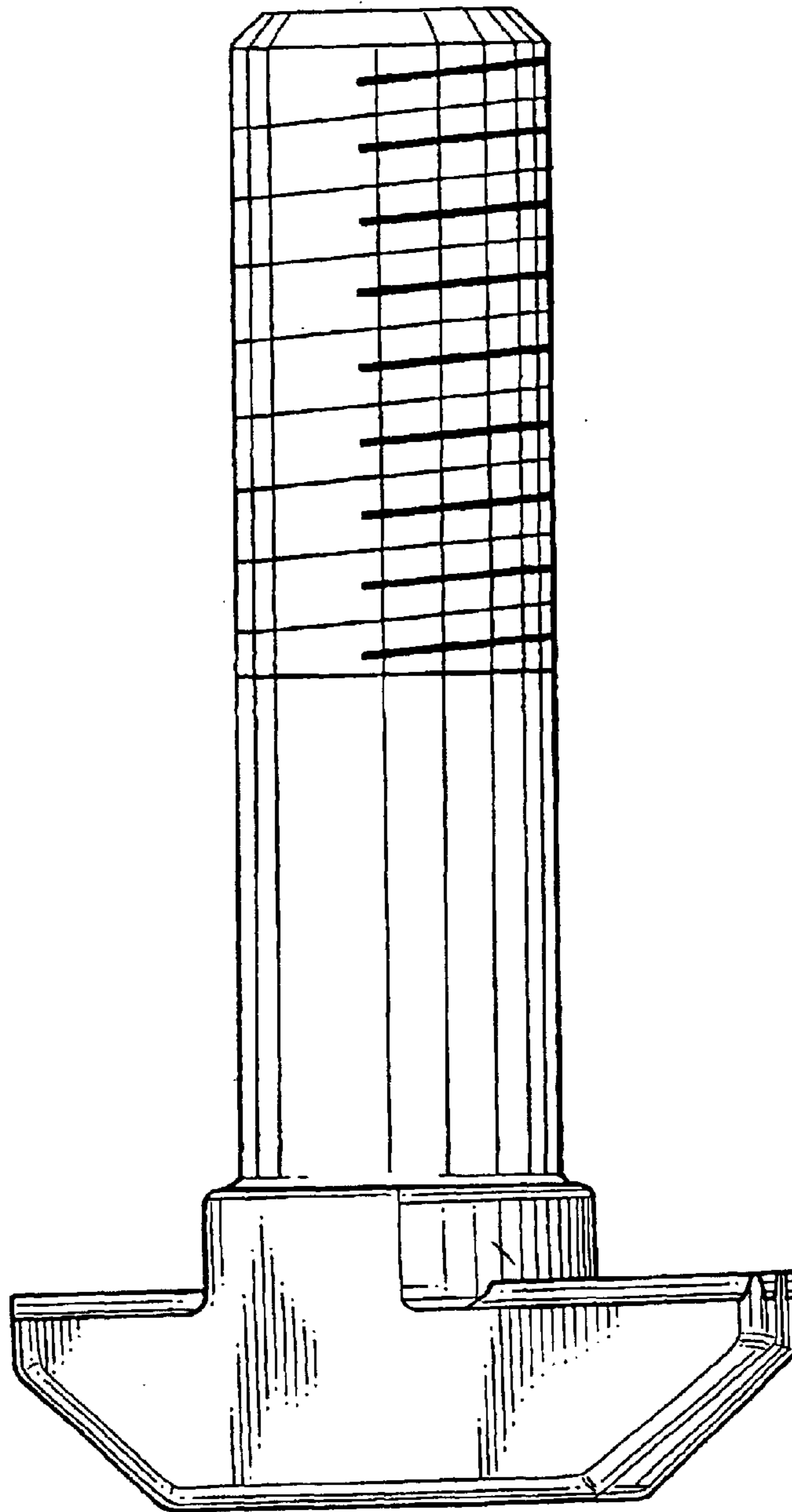


FIG. 19

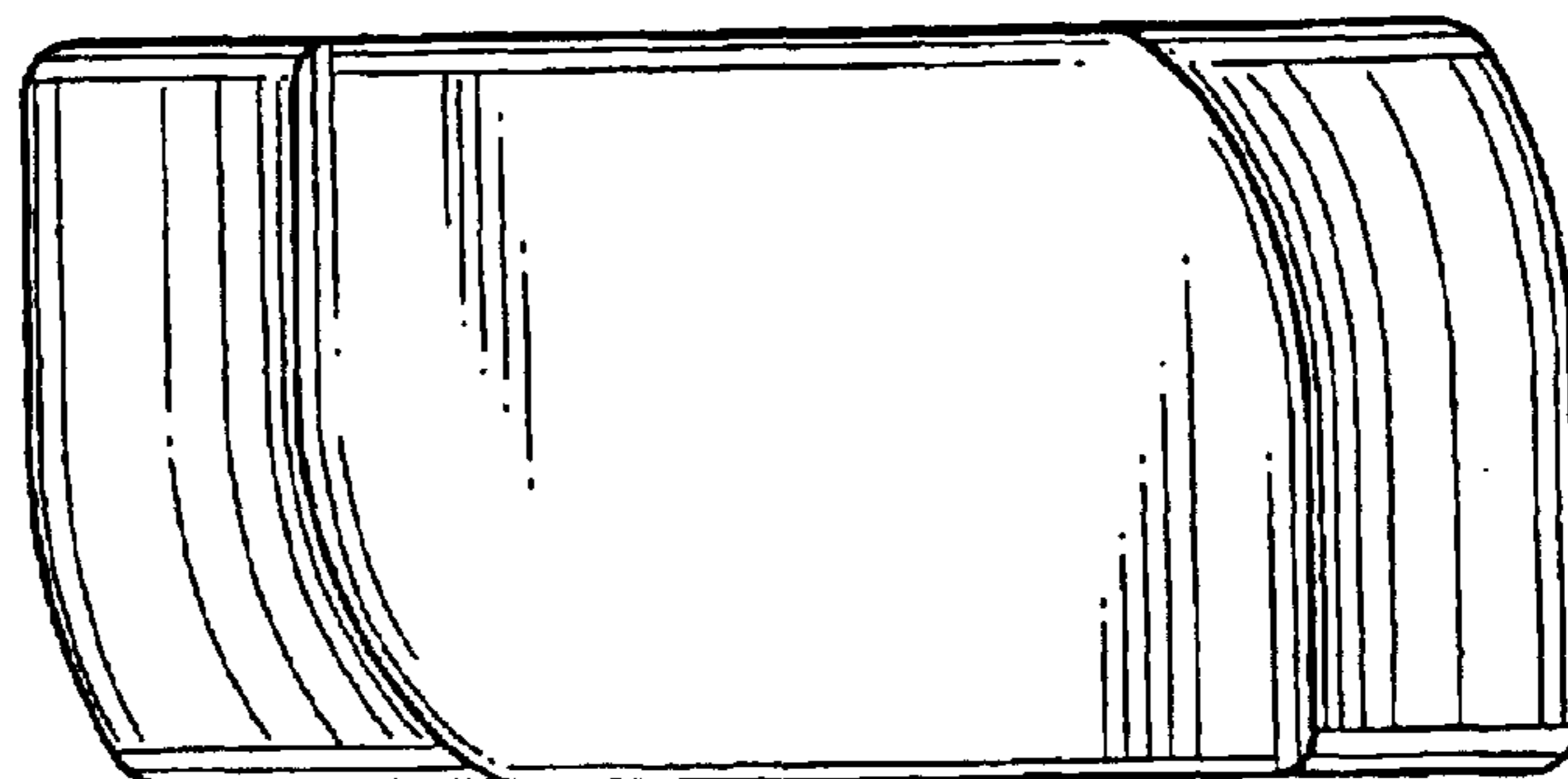


FIG. 20

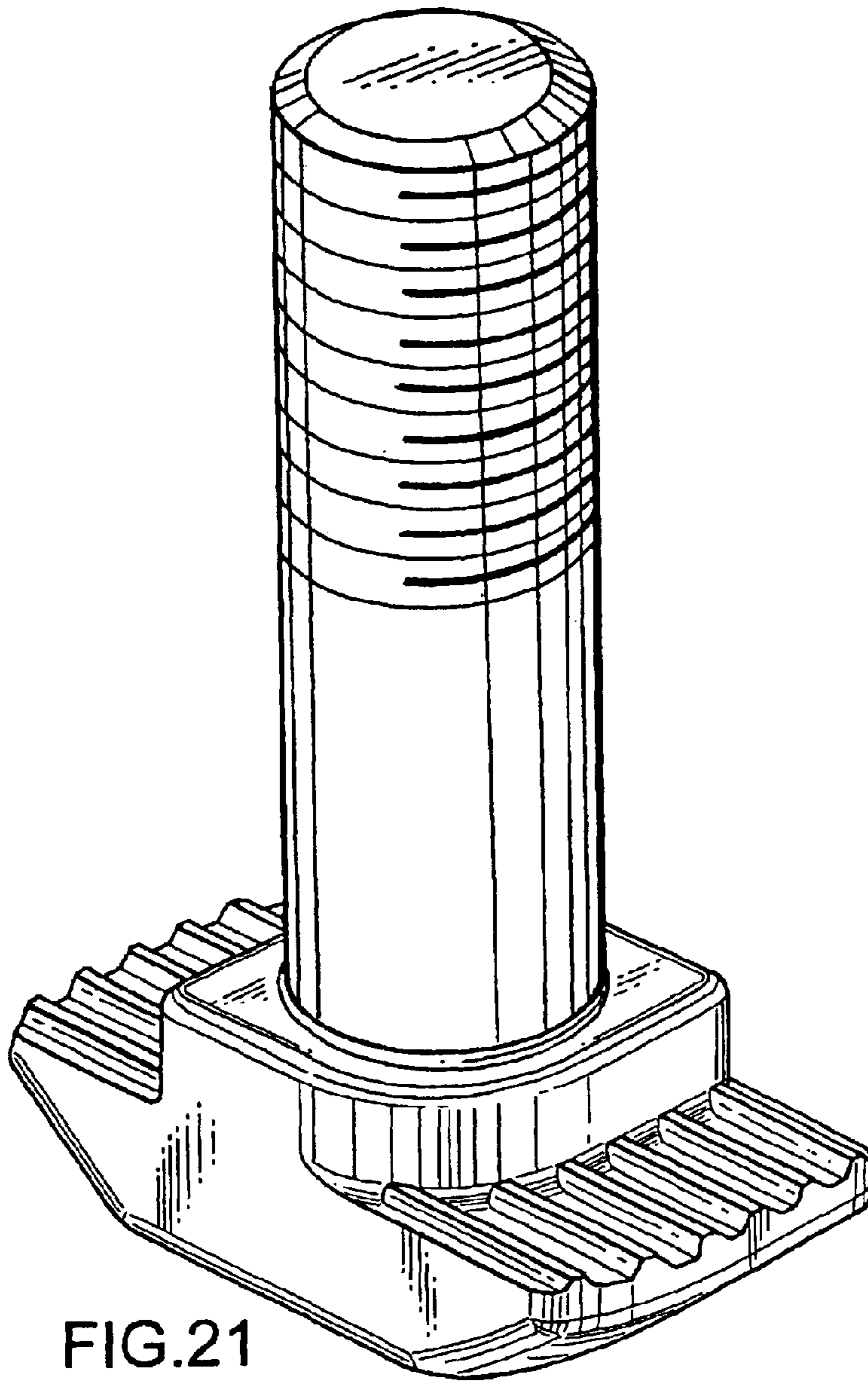


FIG. 21

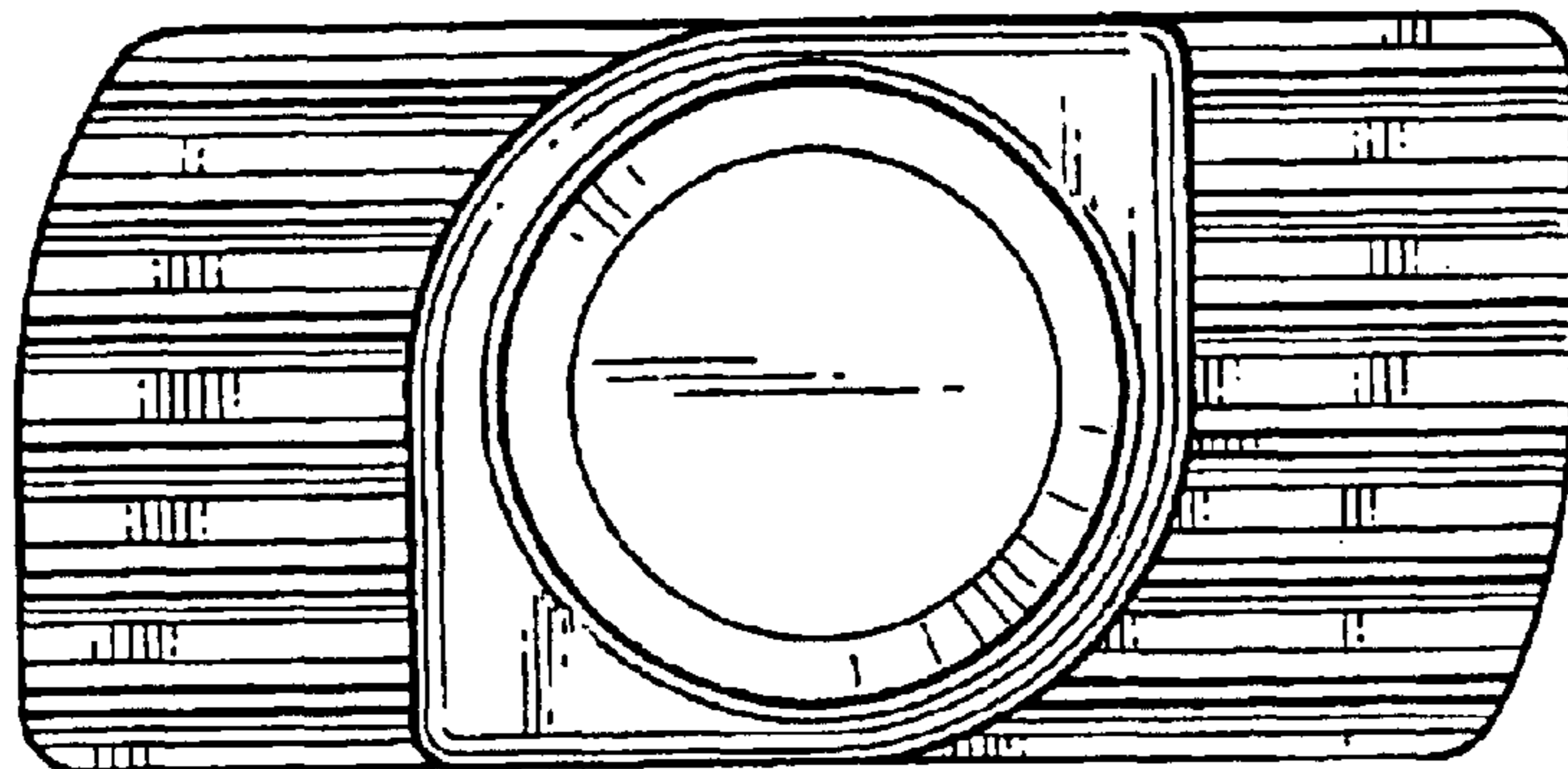


FIG. 22

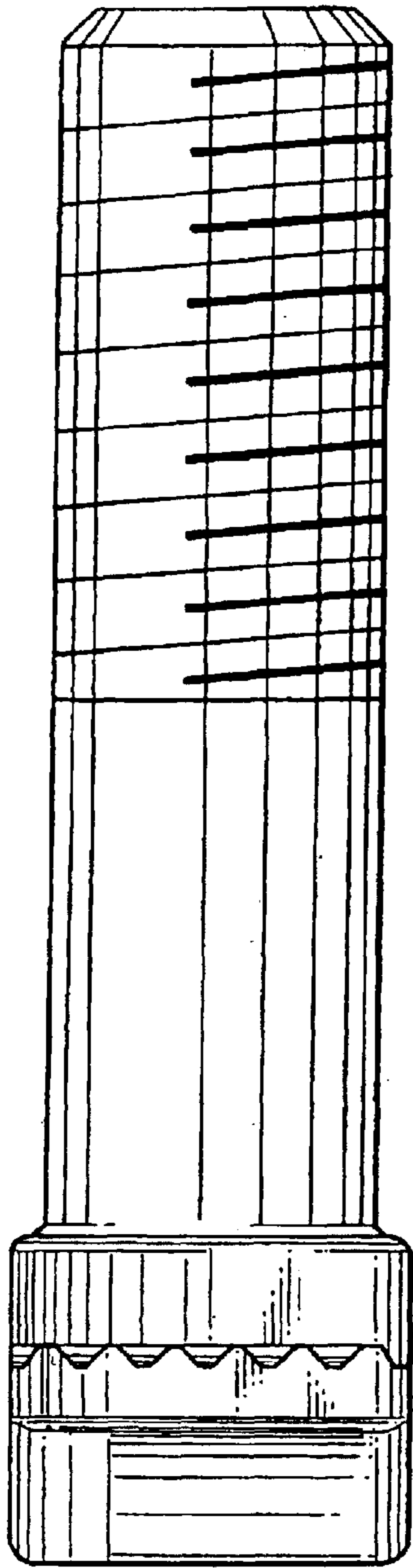


FIG. 23

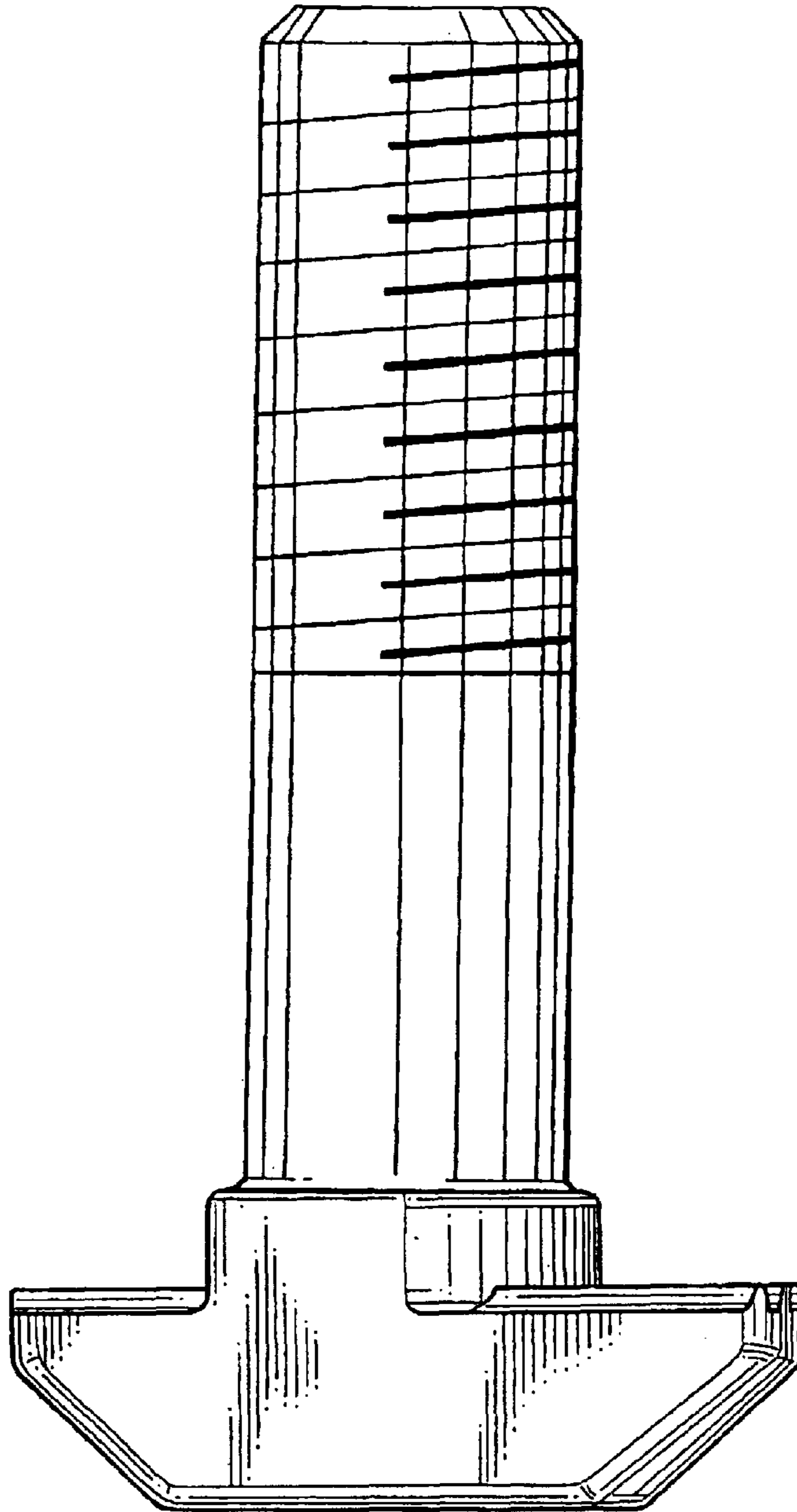


FIG. 24

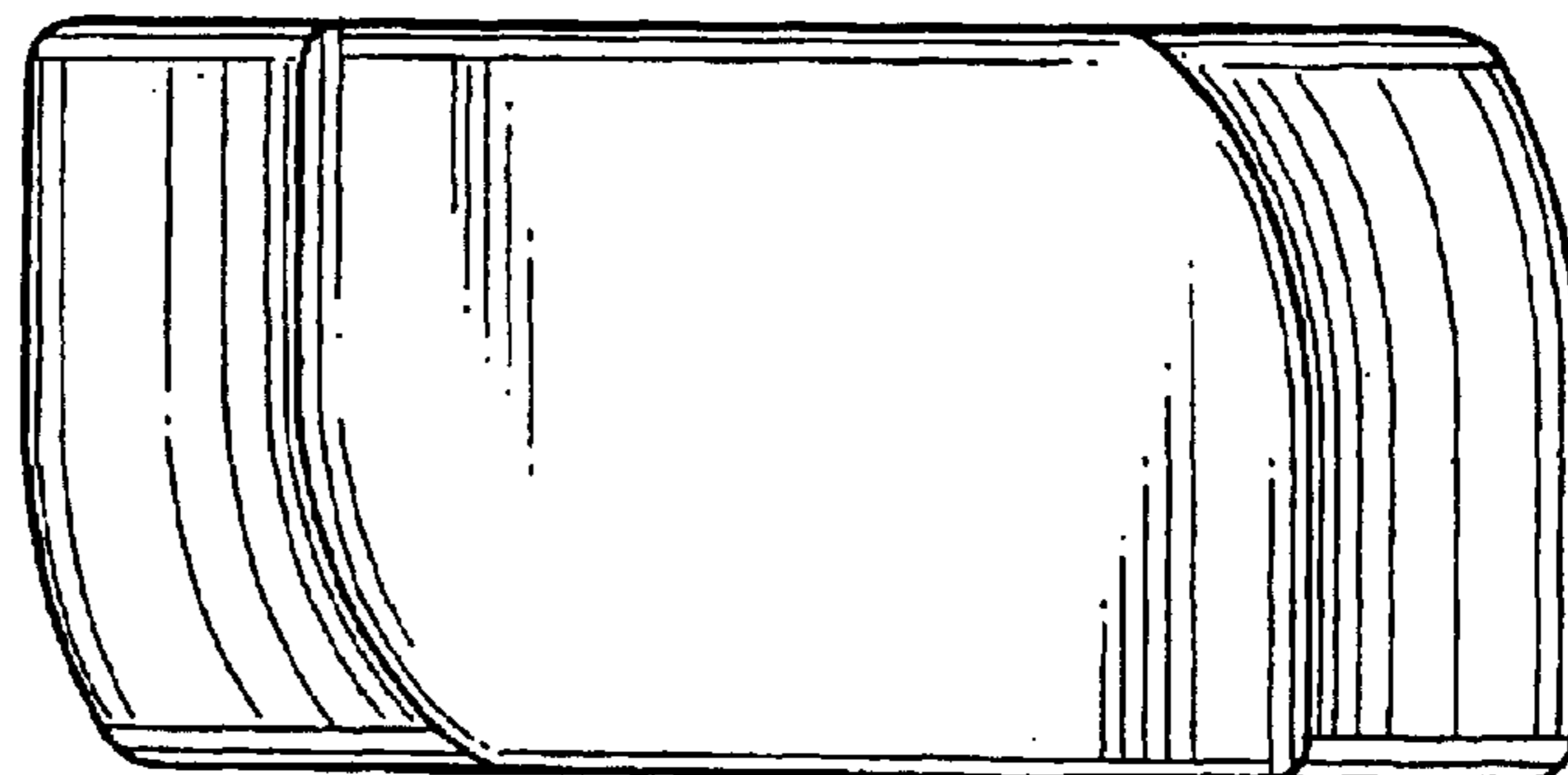


FIG. 25