



US00D517173S

(12) **United States Design Patent**  
**Fan et al.**

(10) **Patent No.:** **US D517,173 S**  
(45) **Date of Patent:** **\*\* Mar. 14, 2006**

(54) **INFRARED SENSITIVE WATER FEEDER**

D477,385 S \* 7/2003 Hampton ..... D23/249  
6,827,294 B1 \* 12/2004 Fan et al. .... 239/310

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\* cited by examiner

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

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(21) Appl. No.: **29/225,761**

(57) **CLAIM**

(22) Filed: **Mar. 21, 2005**

The ornamental design for a infrared sensitive water feeder, as shown and described.

(51) **LOC (8) Cl.** ..... **23-01**

(52) **U.S. Cl.** ..... **D23/249**

(58) **Field of Classification Search** ..... D23/249,  
D23/252, 207, 209, 233, 421; 137/15.2; 257/129,  
257/129.15; 239/310

**DESCRIPTION**

See application file for complete search history.

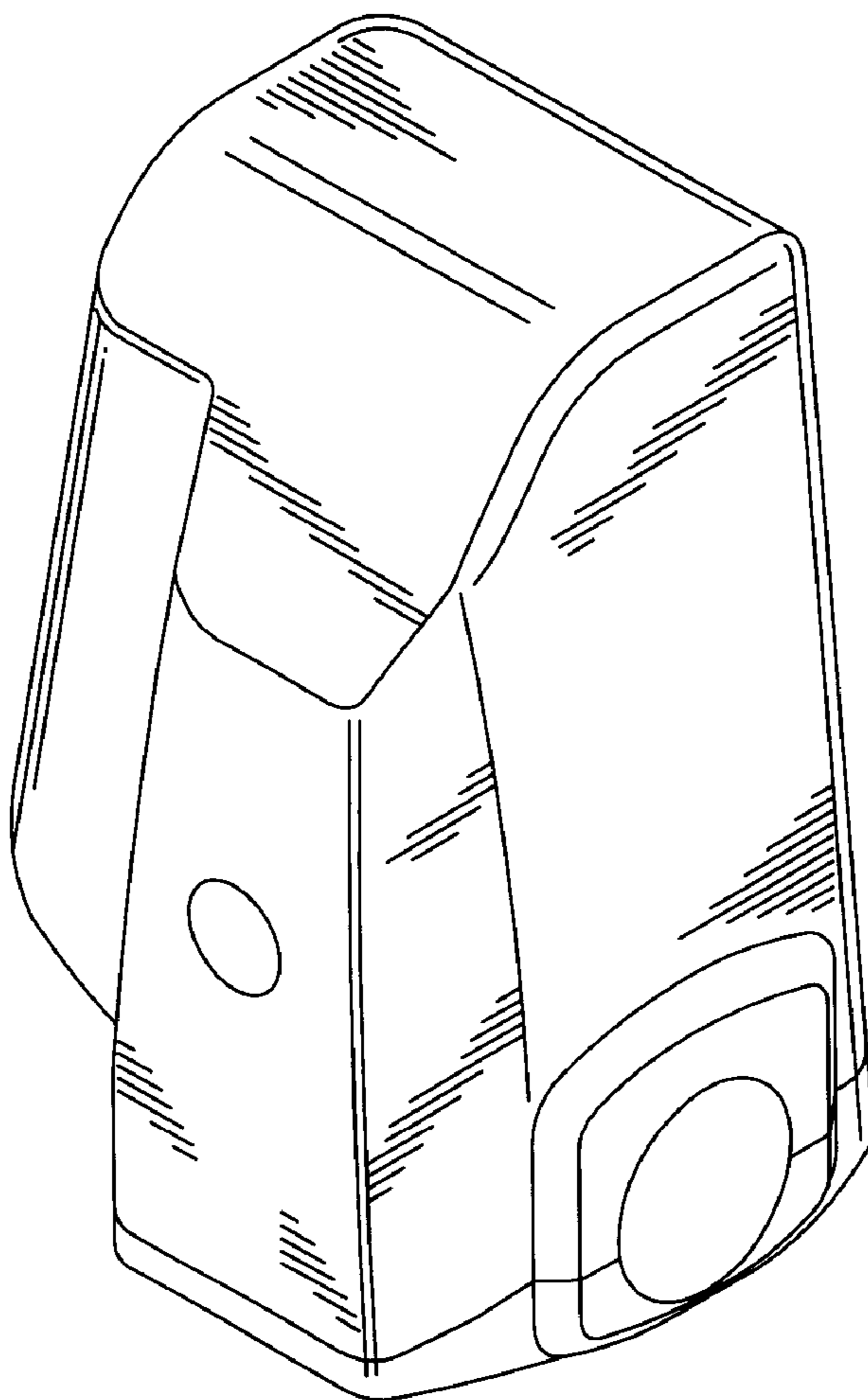
FIG. 1 is a perspective view of a infrared sensitive water feeder showing my design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a left side elevational view thereof;  
FIG. 5 is a right side elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is a bottom plan view thereof.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

5,076,497 A \* 12/1991 Rabitsch ..... 239/310  
D349,327 S \* 8/1994 Bonnell ..... D23/249  
6,420,737 B1 \* 7/2002 Fan ..... 251/129.04

**1 Claim, 4 Drawing Sheets**



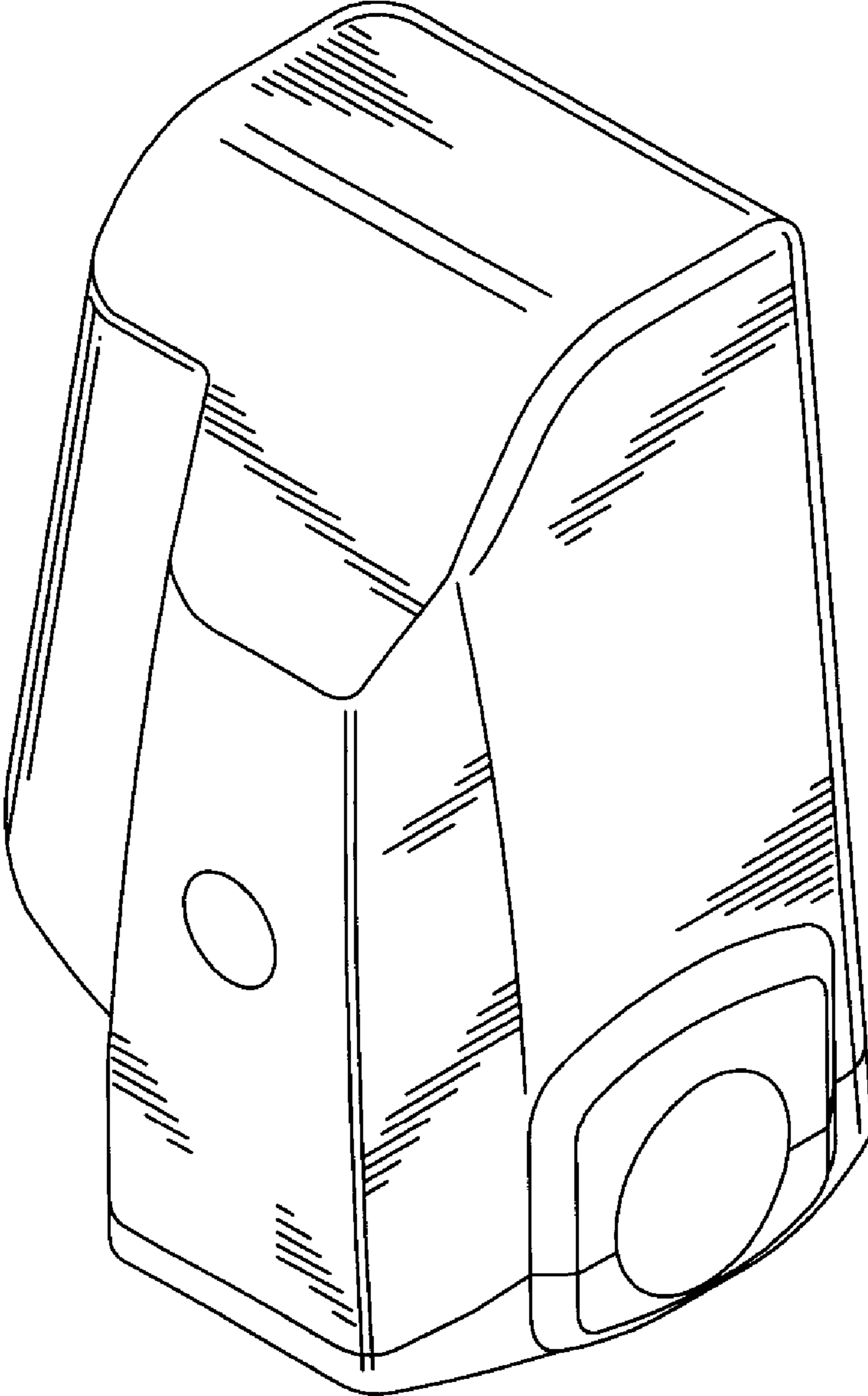


FIG. 1

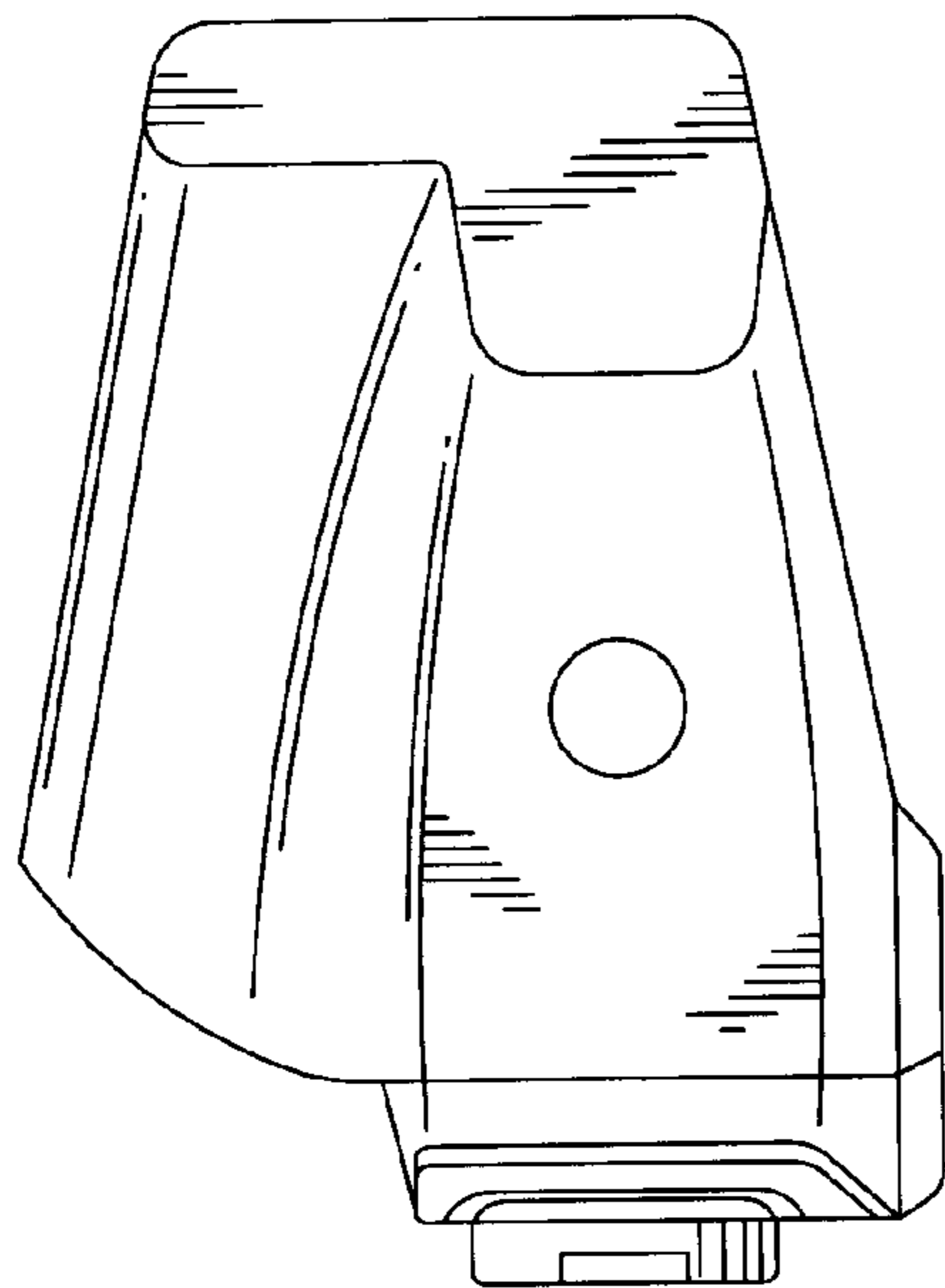


FIG. 2

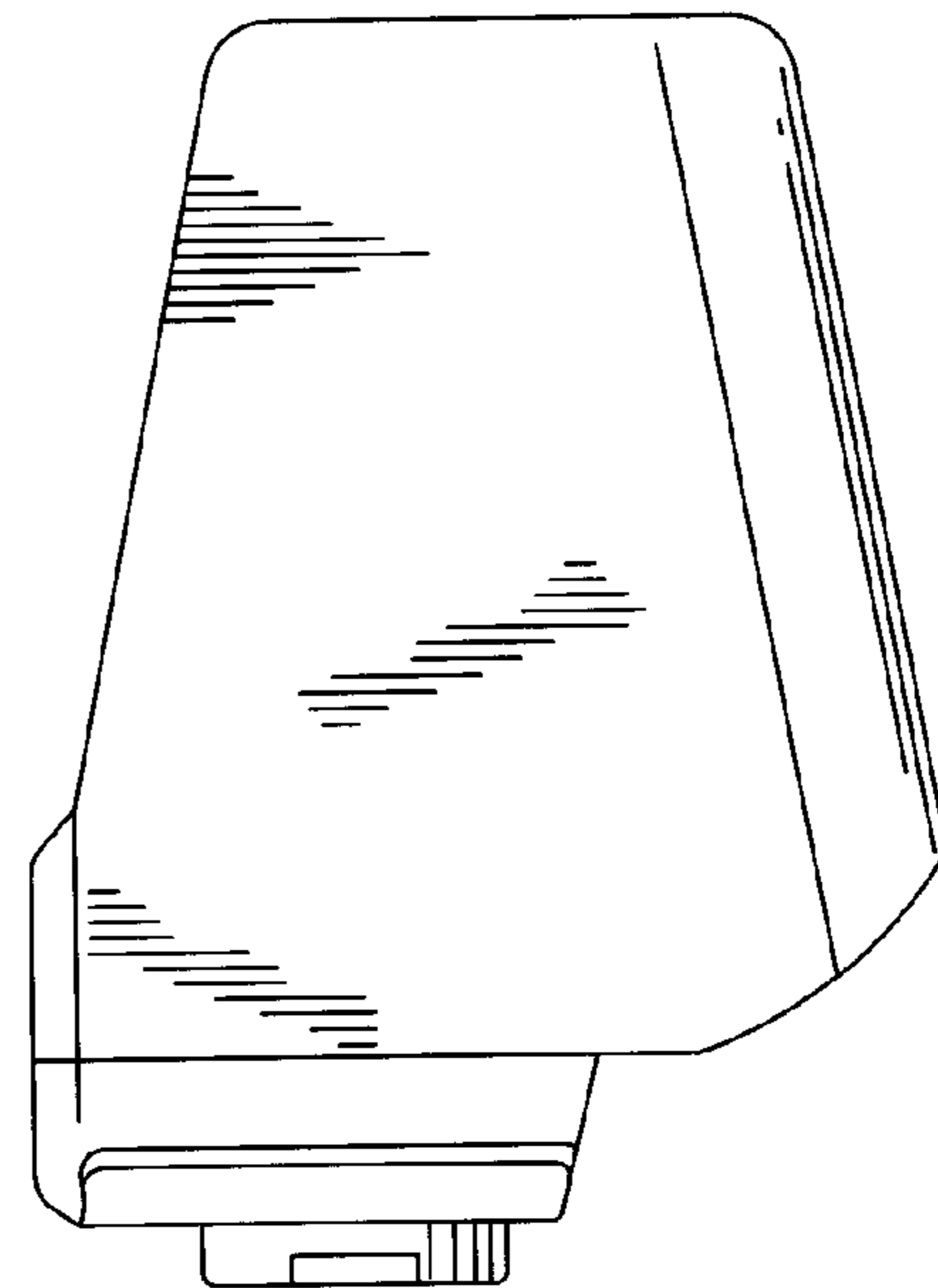


FIG. 3

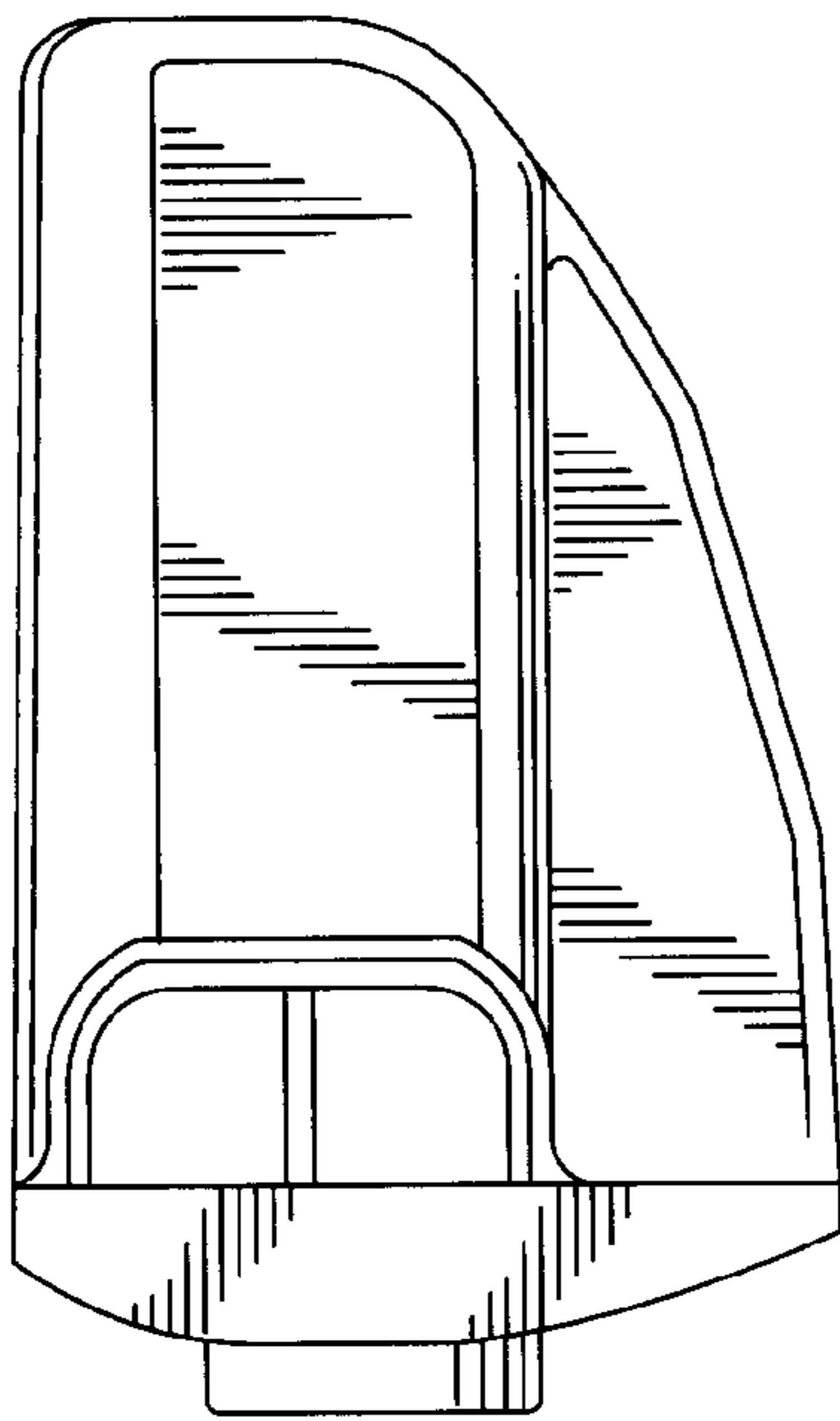


FIG. 4

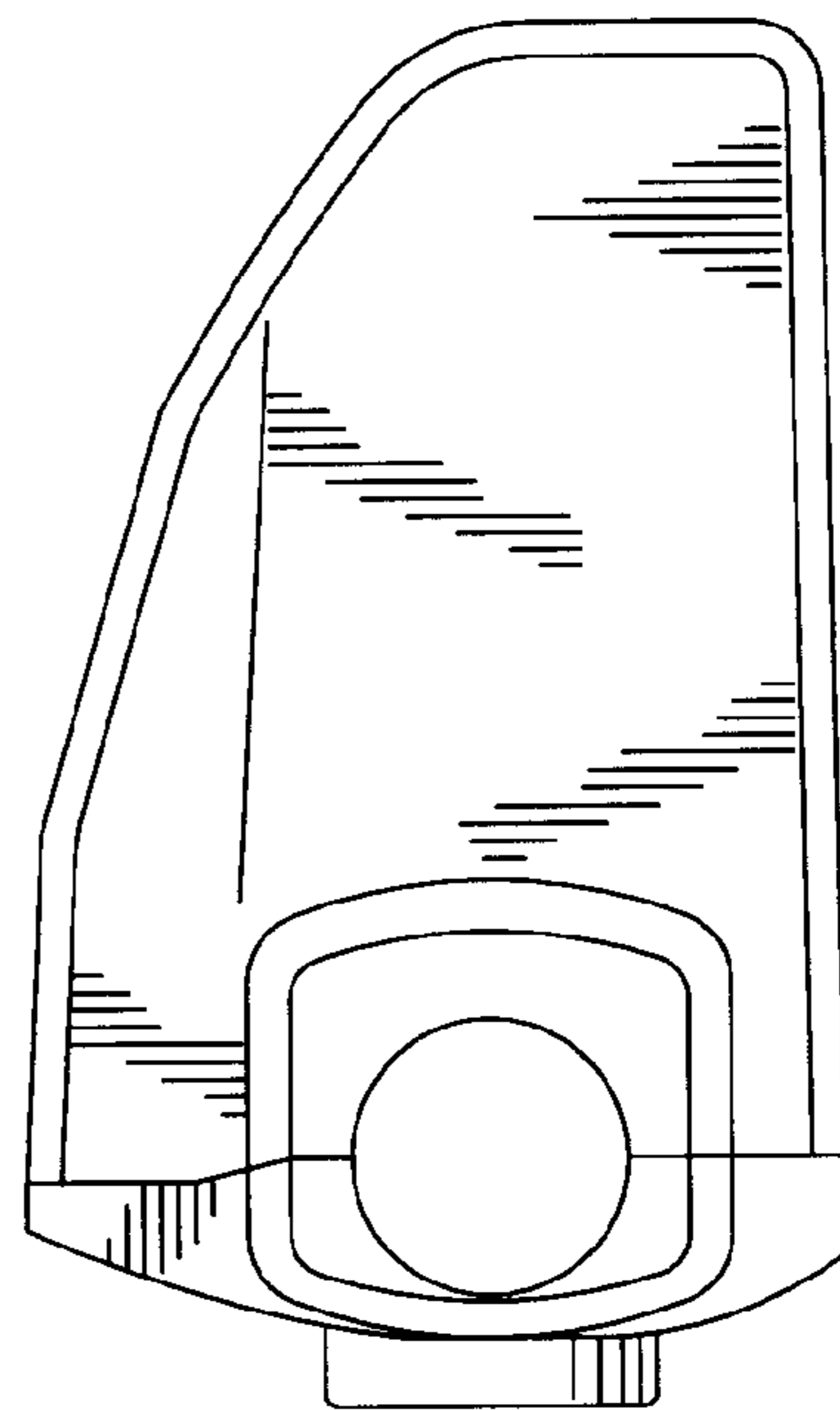


FIG. 5

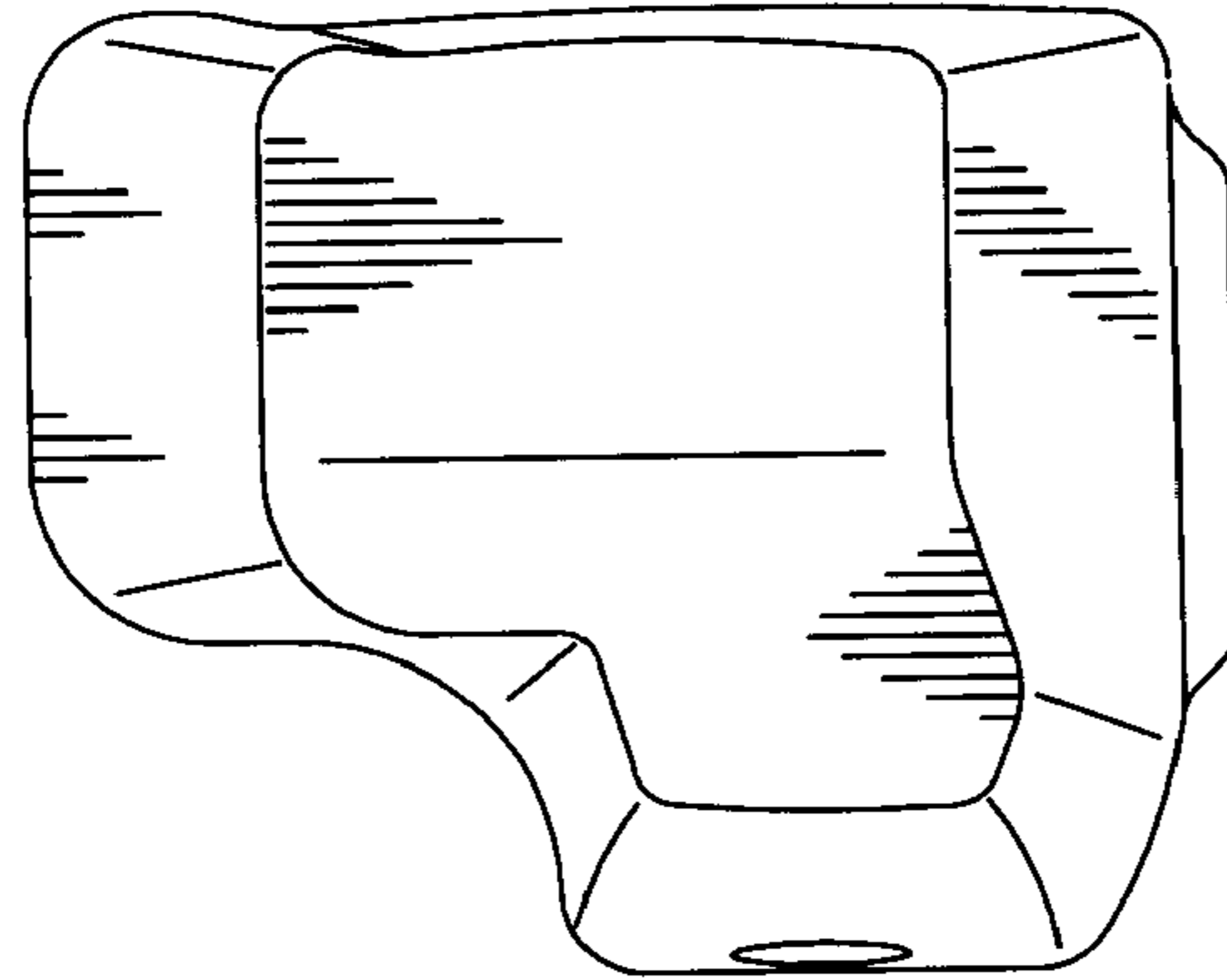


FIG. 6

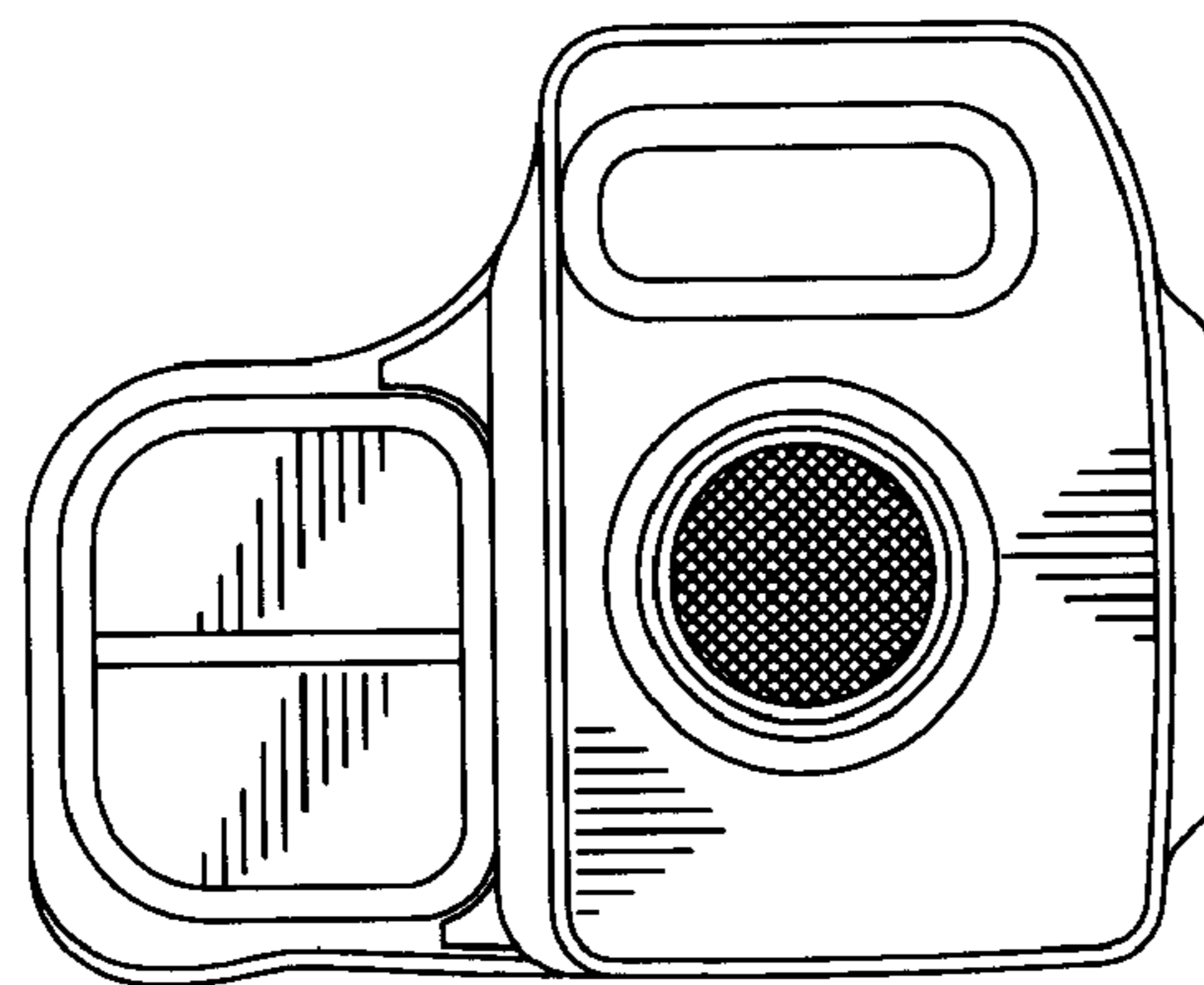


FIG. 7