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

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(54) **SMALL VOICE CHANGER**
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(72) Inventor: **Chiu Chan**, Kowloon (HK)
(73) Assignee: **Berwick Industrial Co. Limited**,
Kowloon (HK)

D189,355 S * 11/1960 Taylor D14/187
D271,968 S * 12/1983 Segan et al. D14/187
D372,916 S * 8/1996 Starck D14/195
D488,736 S * 4/2004 Wiggerman D10/120
D508,720 S * 8/2005 Yuen D21/405
7,088,830 B2 * 8/2006 Norris et al. 381/77
D568,195 S * 5/2008 Solow D10/120
D616,862 S * 6/2010 Kung D14/188
D680,999 S * 4/2013 Chan D14/158
D695,259 S * 12/2013 Chan D14/158

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

* cited by examiner

(21) Appl. No.: **29/455,289**

Primary Examiner — Keli L Hill

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(51) **LOC (10) CL.** **14-03**

(52) **U.S. Cl.**
USPC **D14/187; D14/158**

(57) **CLAIM**
The ornamental design for a small voice changer, as shown.

(58) **Field of Classification Search**
CPC A63H 5/00; G10K 5/00; H04R 1/30;
H04R 1/345; H04R 1/403; H04R 27/00;
H04R 27/04; H04R 2217/03
USPC D14/185–187, 204; D10/120; D21/401,
D21/405, 483; 116/137 R; 181/177; 381/75;
446/397, 484
See application file for complete search history.

DESCRIPTION

FIG. 1 is a front elevational view of a small voice changer showing my new design;
FIG. 2 is a rear elevational view thereof;
FIG. 3 is a left side view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a top plan view thereof;
FIG. 6 is a bottom plan view thereof; and,
FIG. 7 is a perspective view thereof.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D188,494 S * 8/1960 Udell D14/473
D189,354 S * 11/1960 Taylor D14/187

1 Claim, 7 Drawing Sheets



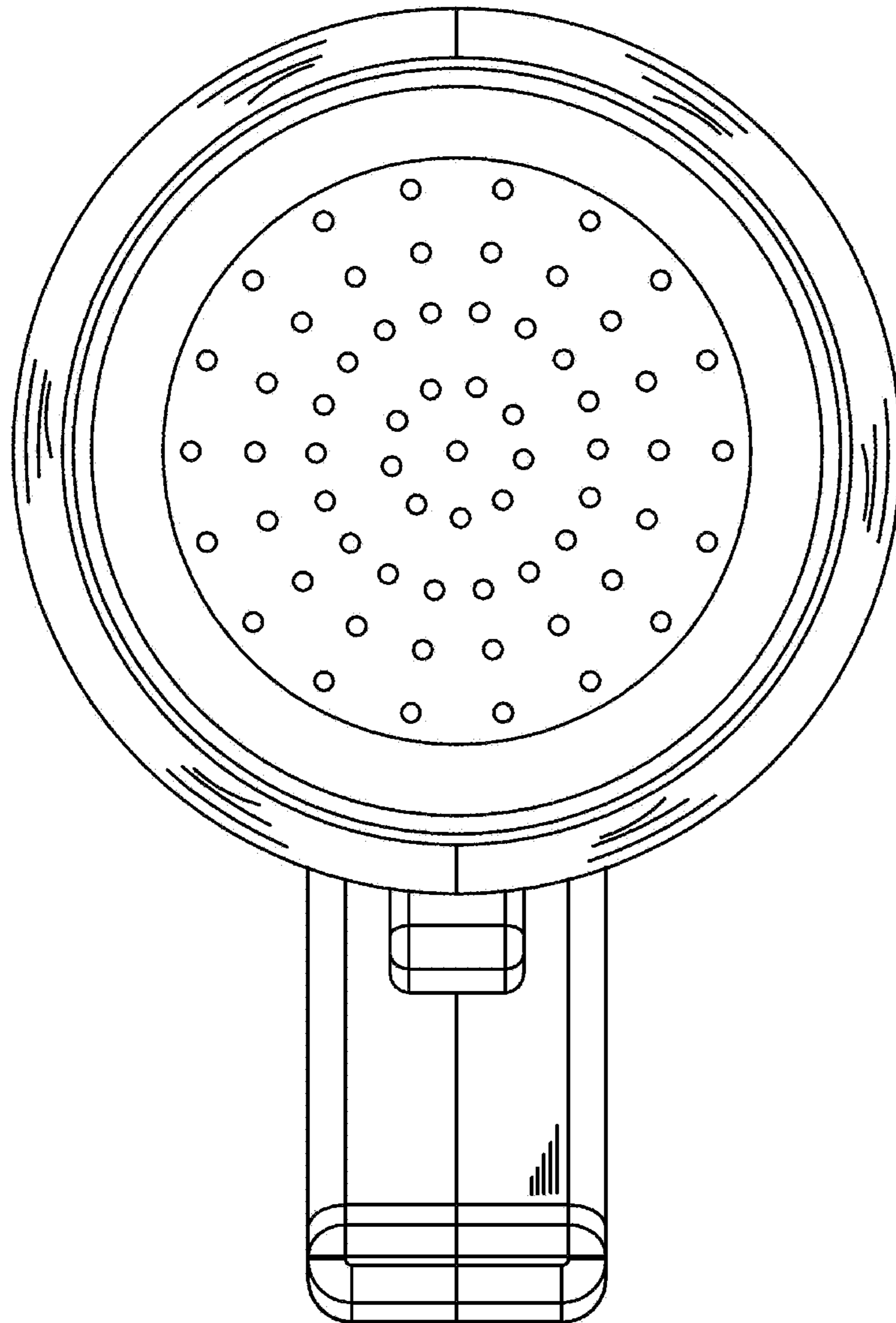


FIG. 1

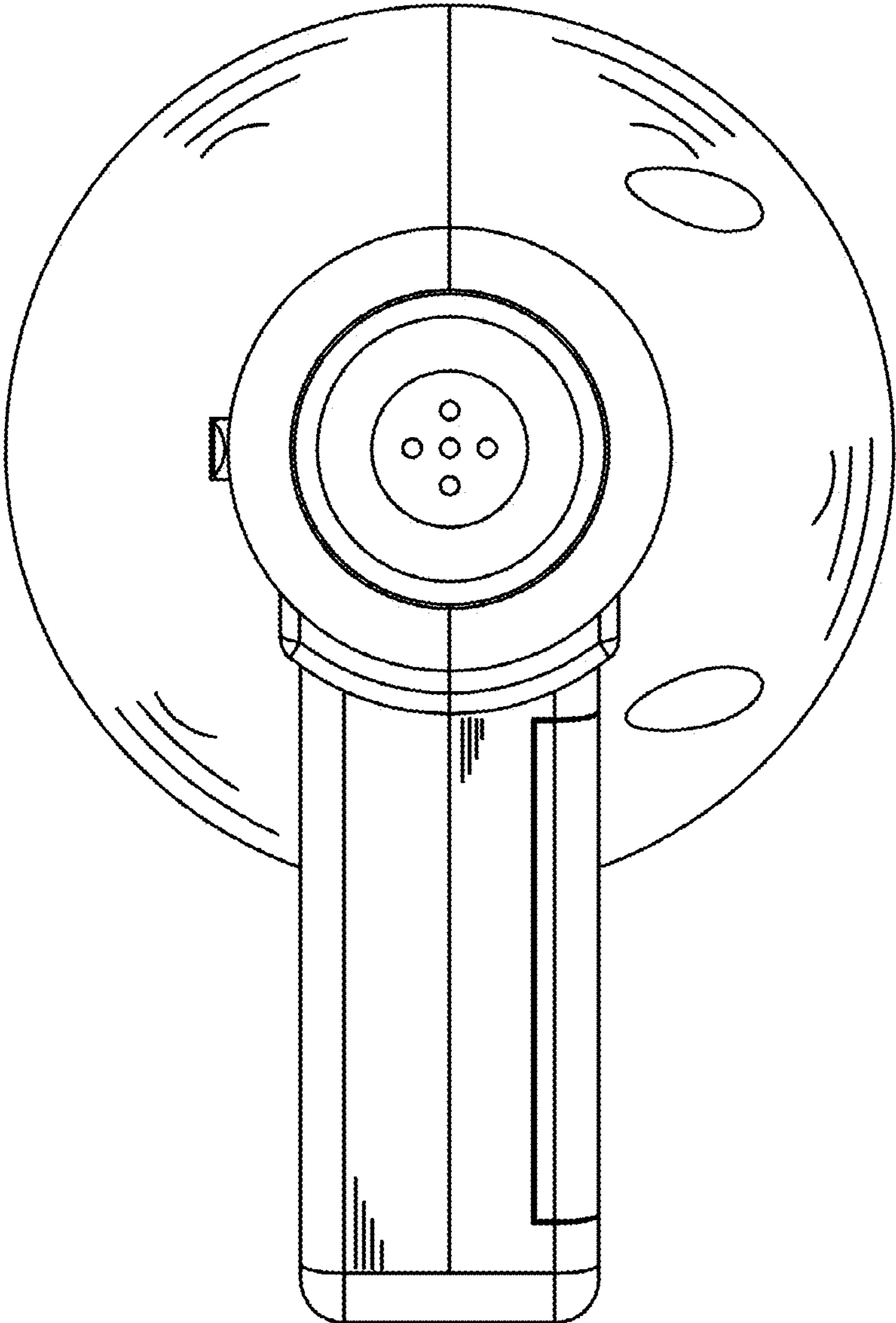


FIG. 2

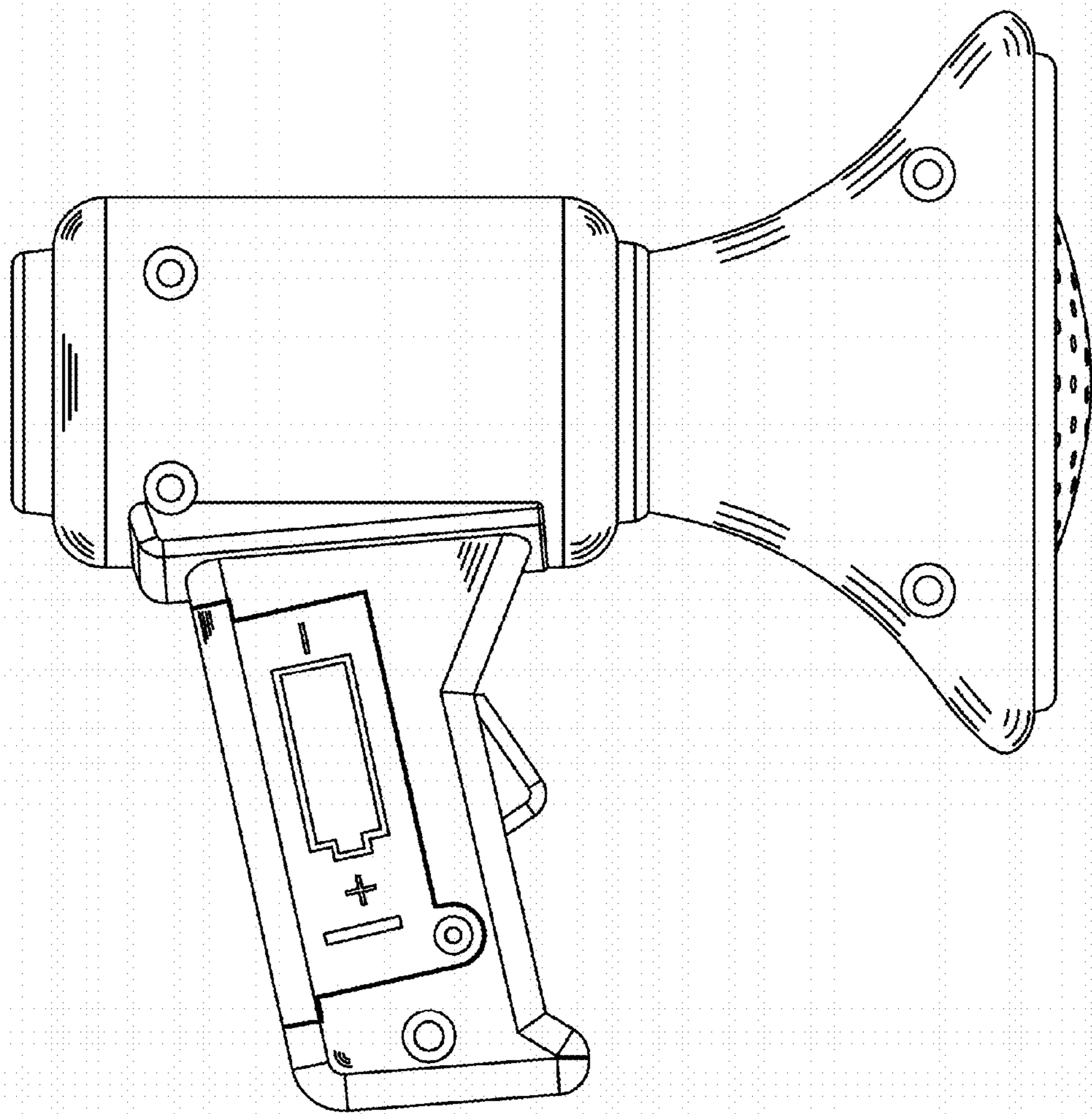


FIG. 3

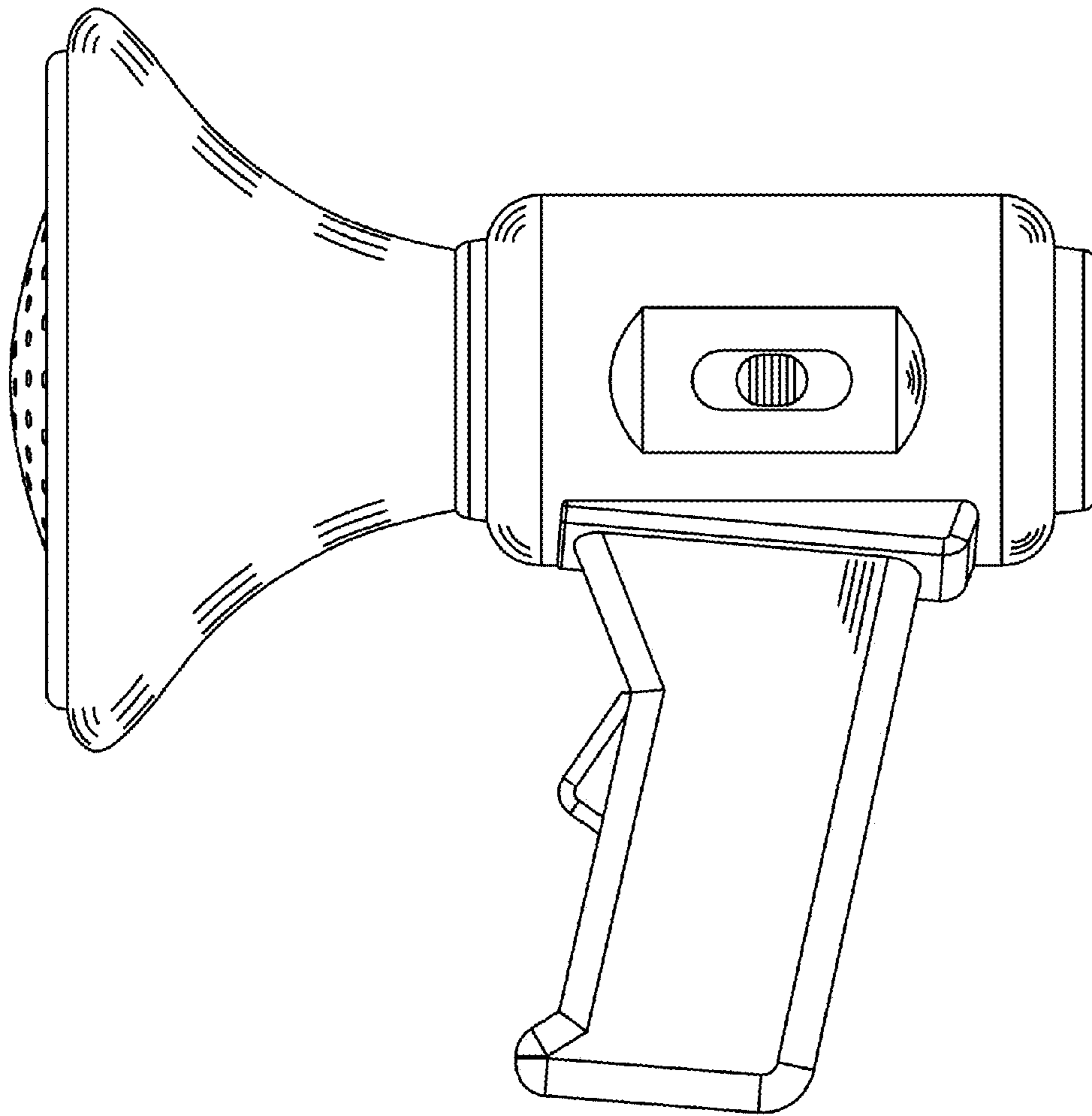


FIG. 4

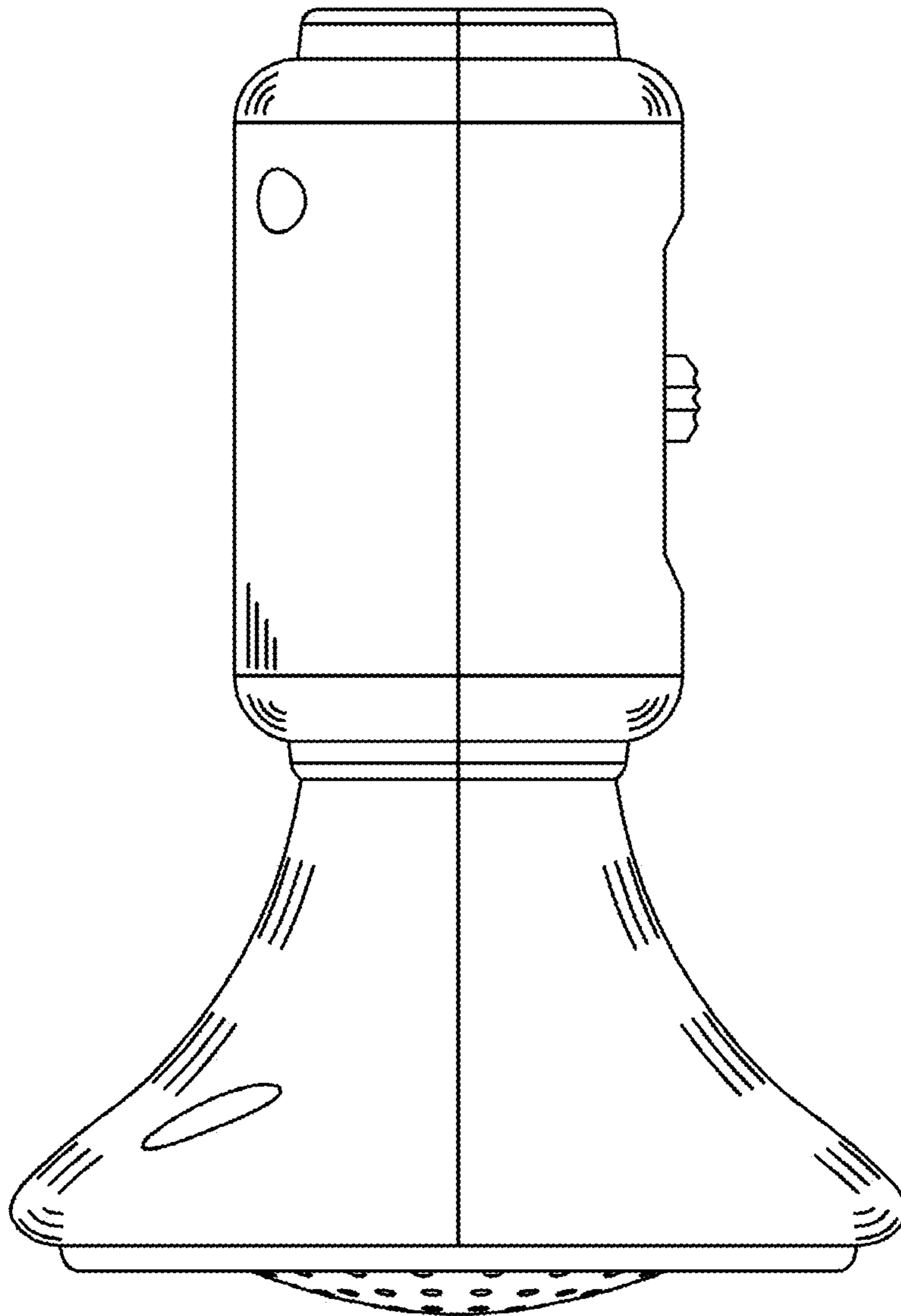


FIG. 5

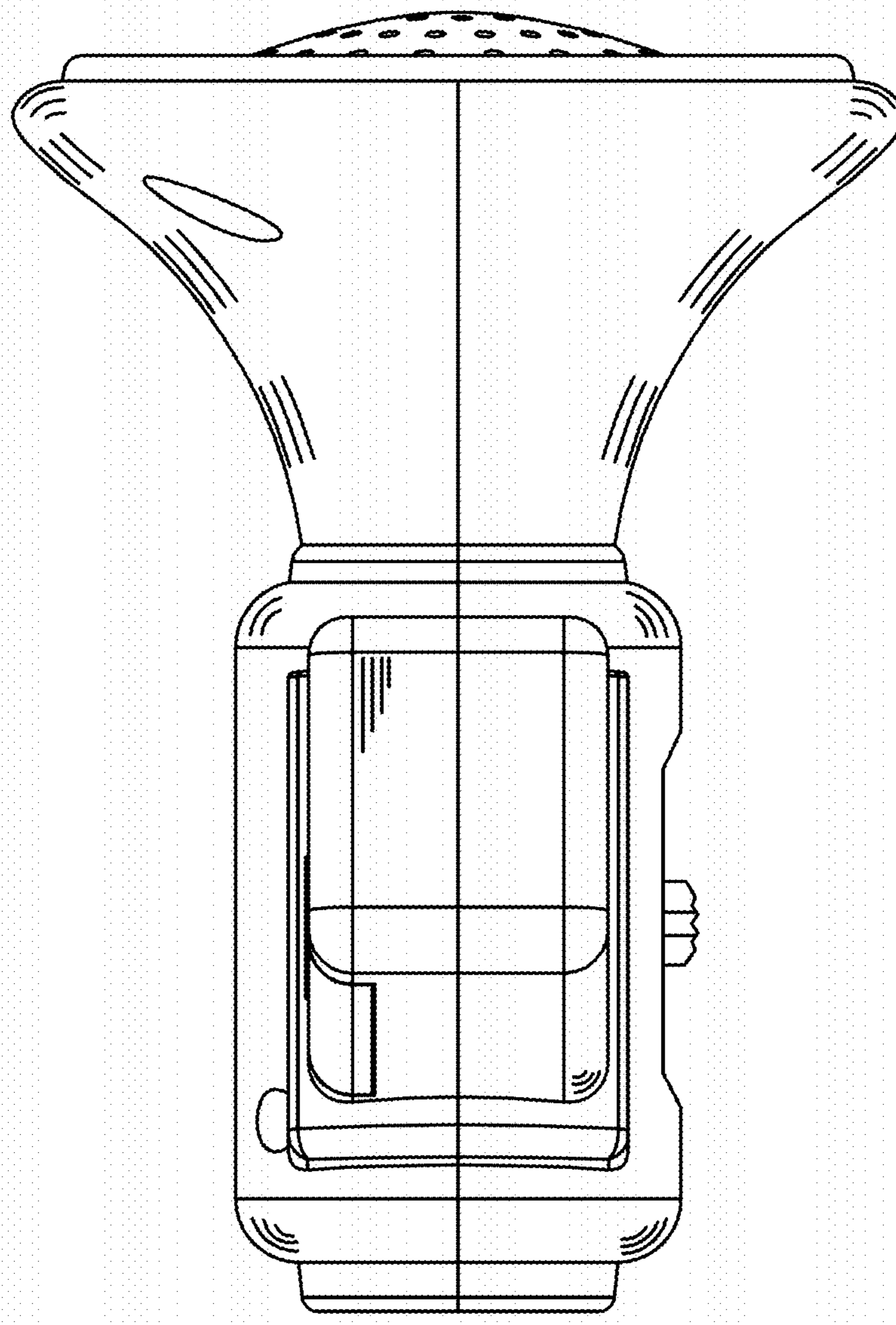


FIG. 6



FIG. 7