



US00D452142B1

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

(10) **Patent No.:** **US D452,142 S**

(45) **Date of Patent:** **** Dec. 18, 2001**

(54) **SPRAYER**

(75) Inventors: **David Edward Wilson**, Reisterstown;
Bryan Michael Kadlubowski,
Manchester; **Jeffrey Keith Leppla**,
Baltimore, all of MD (US); **Yoshito**
Komada, Yamatokooryama (JP);
Wataru Hirose, Kyoto (JP); **Yoshihiro**
Wakiyama, Uji (JP); **Takeshi Aoyama**,
Uji (JP); **Takeshi Mori**, Uji (JP); **Toru**
Sumiyoshi, Ashiya (JP)

(73) Assignee: **The Procter & Gamble Company**,
Cincinnati, OH (US)

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

(21) Appl. No.: **29/135,560**

(22) Filed: **Jan. 12, 2001**

(51) **LOC (7) Cl.** **09-01**

(52) **U.S. Cl.** **D9/300**

(58) **Field of Search** D9/416, 417, 440,
D9/447, 300, 301, 302; D7/312, 317, 319,
321; 229/106, 113, 114, 117.24, 117.27,
215, 125.09, 125.15, 125, 125.42, 213,
249; 222/92, 105, 107, 110, 111, 526, 531,
544, 541.5, 566

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D. 190,688 * 6/1961 Sisco D9/416
- D. 270,998 * 10/1983 Stark D9/416
- D. 295,834 * 5/1988 Crapser D9/300
- D. 320,676 * 10/1991 Silverman D9/300
- D. 328,710 * 8/1992 Deflander D9/417

- D. 437,978 * 2/2001 Wilson et al. D28/91.1
- 2,980,304 * 4/1961 Sisco 229/125.15
- 3,234,858 * 2/1966 Rein et al. 493/60
- 3,883,034 * 5/1975 Rausing 222/541.1
- 4,718,598 * 1/1988 Pupp et al. 222/110
- 4,934,590 * 6/1990 Robichaud et al. 229/125.09

* cited by examiner

Primary Examiner—Prabhakar Deshmukh
(74) *Attorney, Agent, or Firm*—Jack L. Oney, Jr.

(57) **CLAIM**

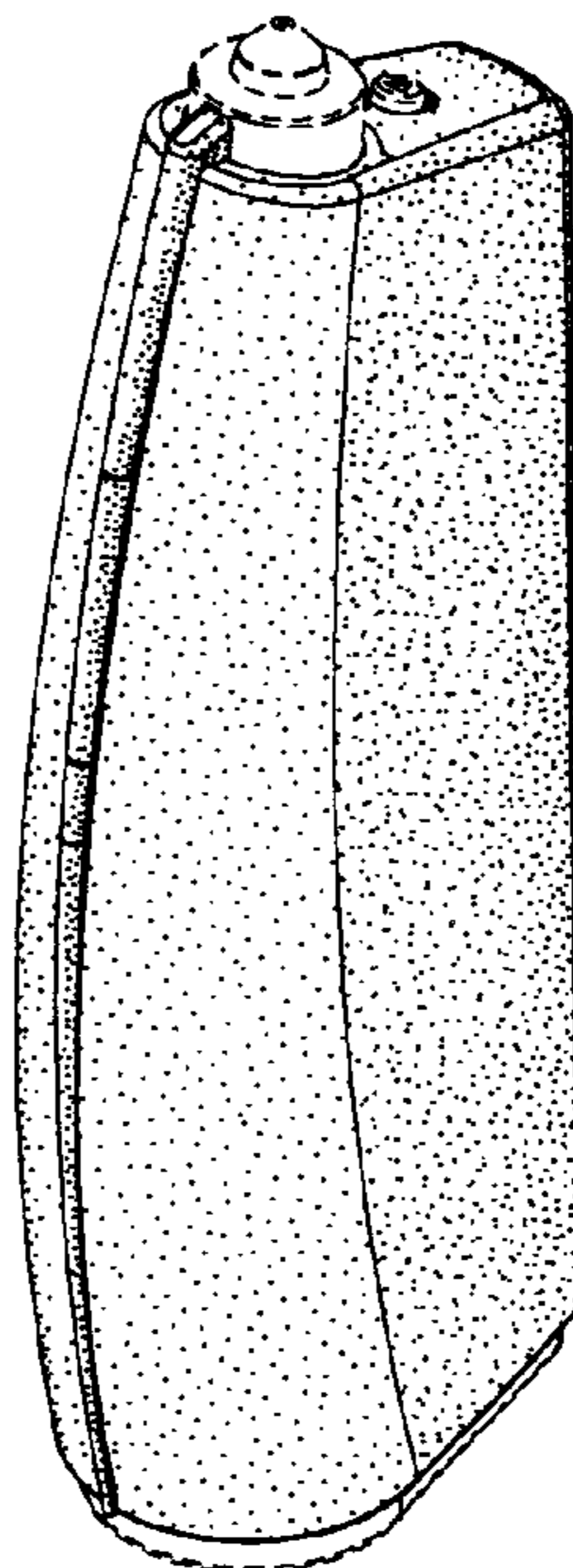
The ornamental design for a sprayer, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a sprayer, embodying our new design;
 FIG. 2 is a front elevational view thereof;
 FIG. 3 is a right side elevational view thereof; the left side elevational view being a mirror image;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a top view thereof;
 FIG. 6 is a bottom view thereof;
 FIG. 7 is a perspective view of an alternative embodiment of the sprayer design;
 FIG. 8 is a front elevational view thereof;
 FIG. 9 is a right side elevational view thereof; the left side elevational view being a mirror image;
 FIG. 10 is a rear elevational view thereof;
 FIG. 11 is a top view thereof; and,
 FIG. 12 is a bottom view thereof.

The broken lines are for illustrative purpose only and forms no part of the claimed design.

1 Claim, 2 Drawing Sheets



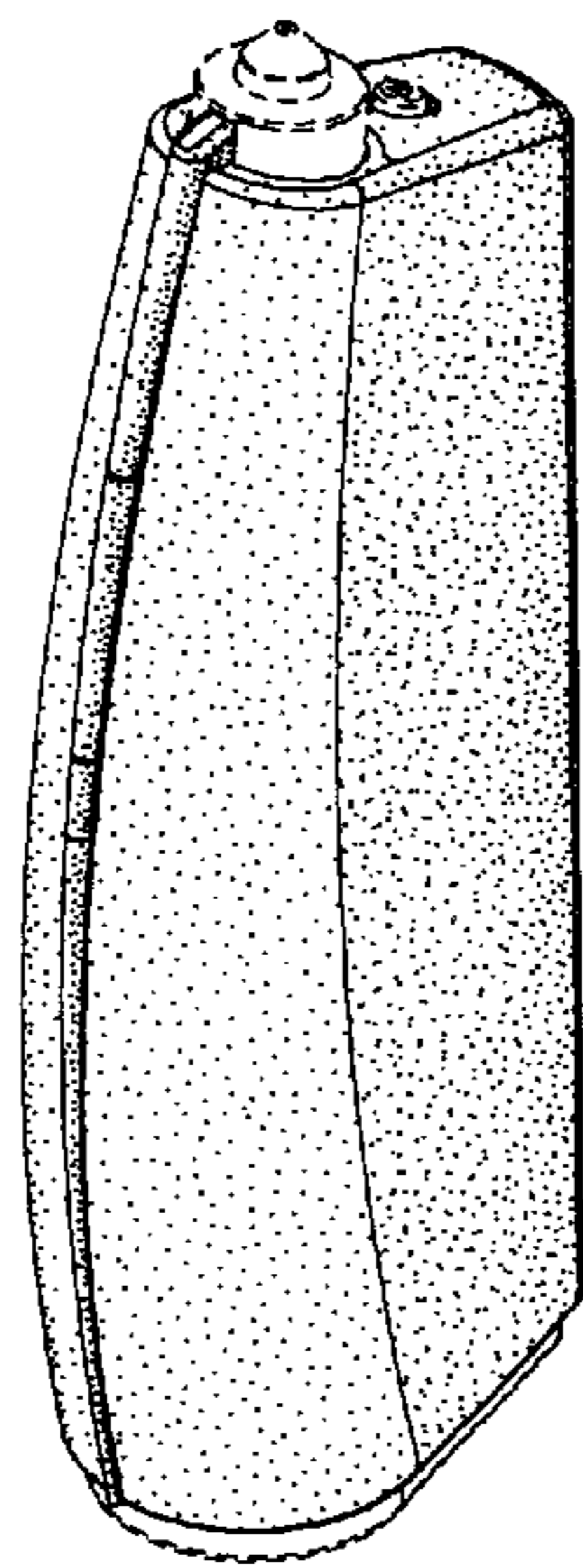


Fig. 1

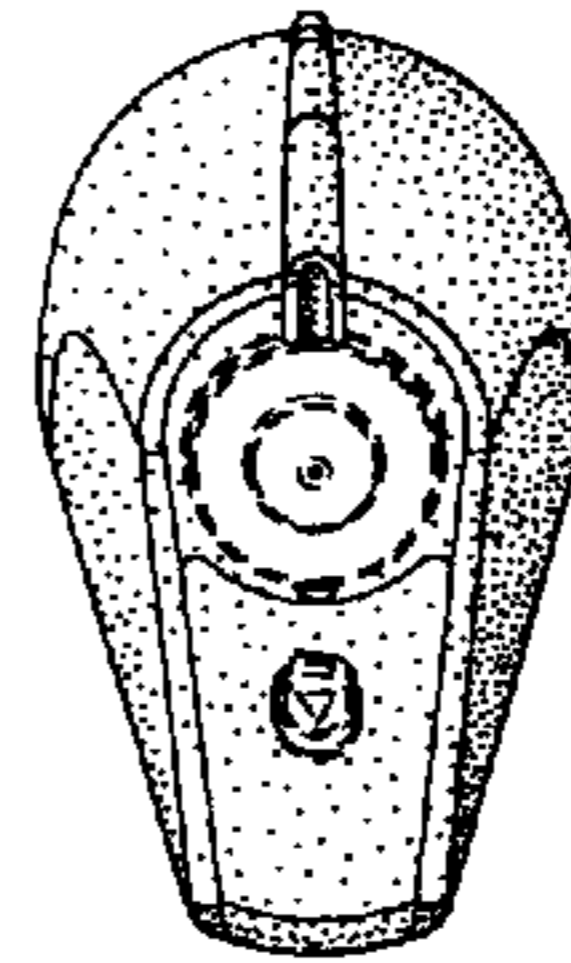


Fig. 5

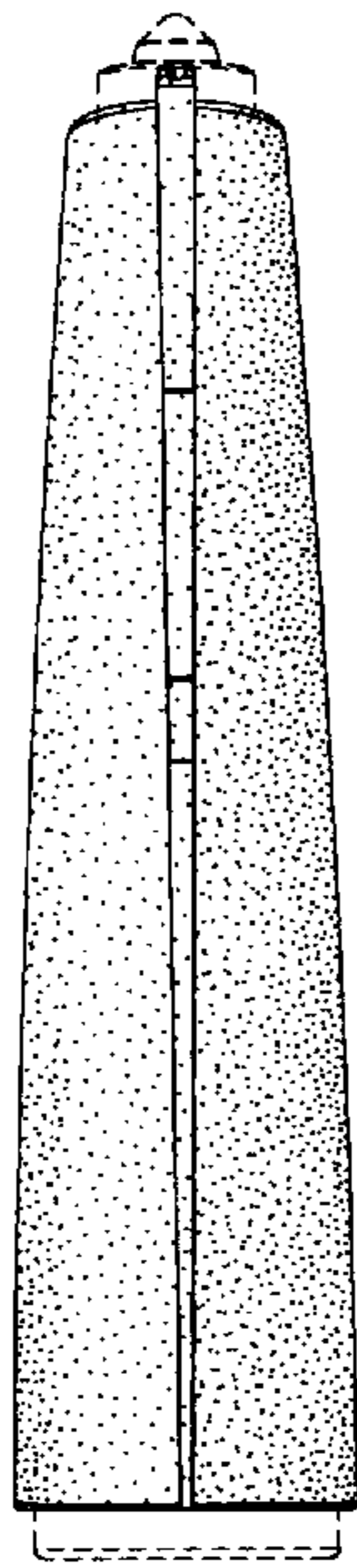


Fig. 2

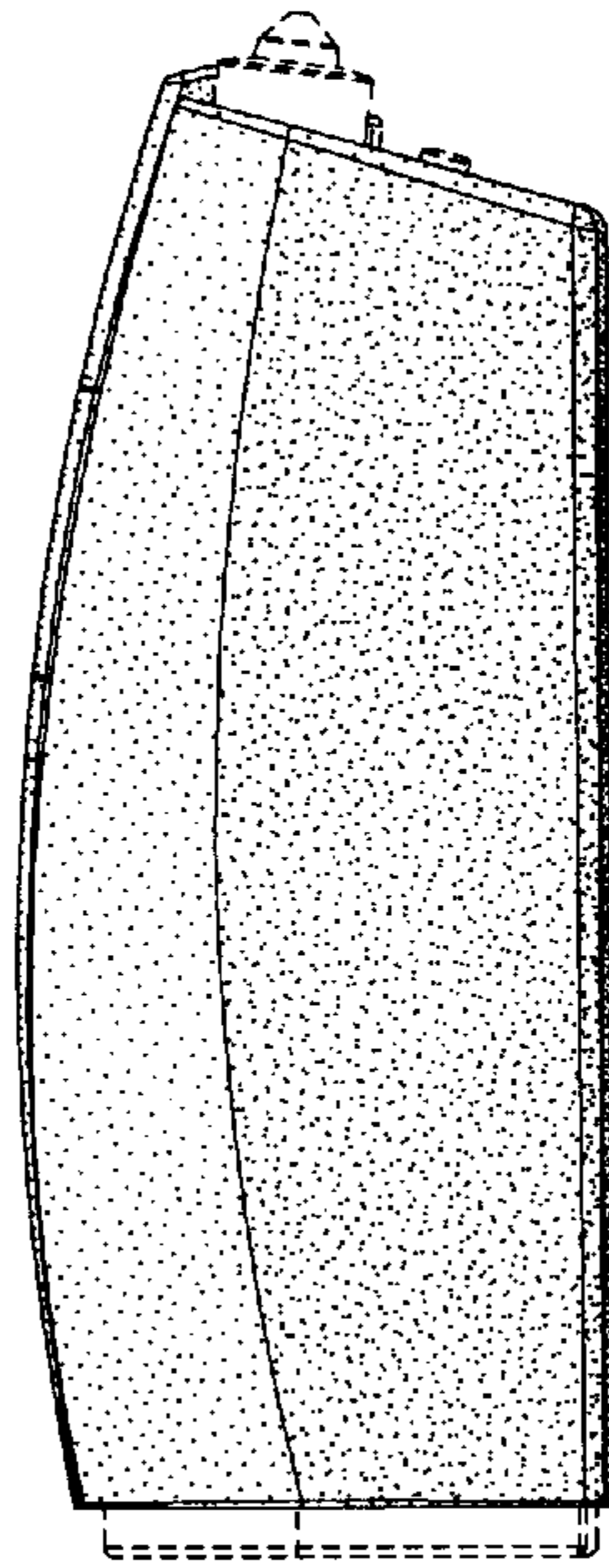


Fig. 3

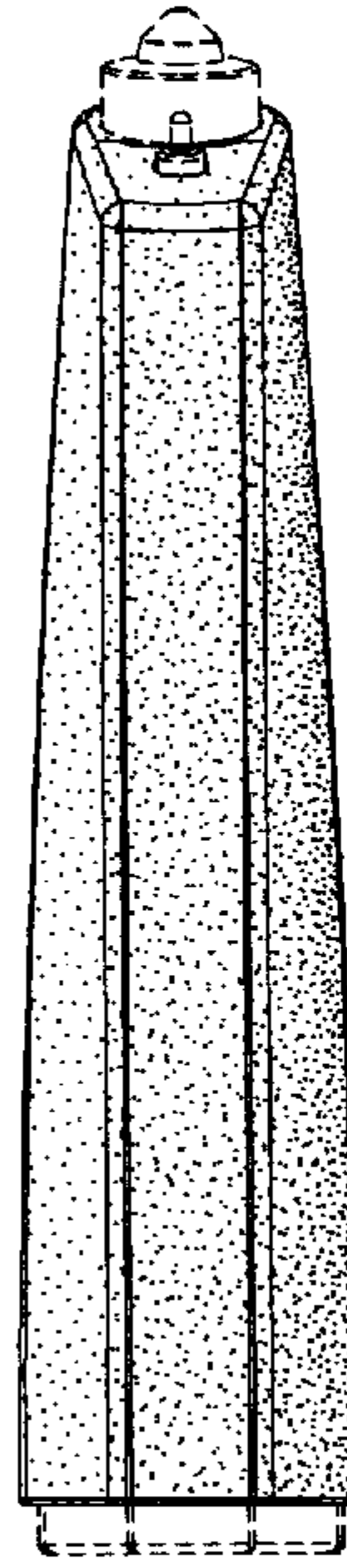


Fig. 4

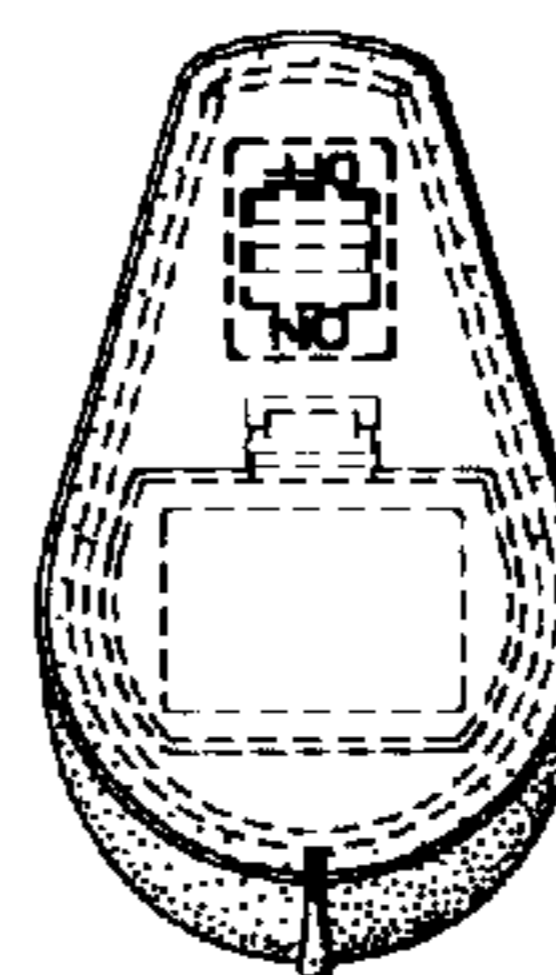


Fig. 6

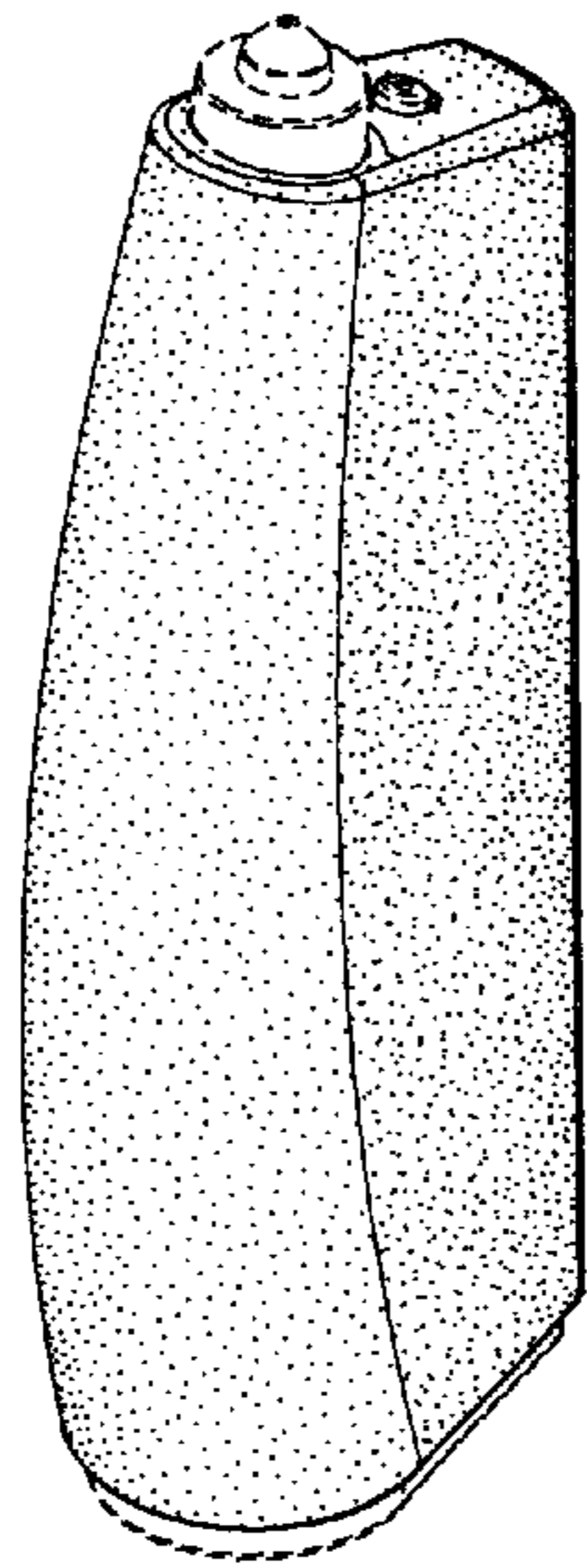


Fig. 7

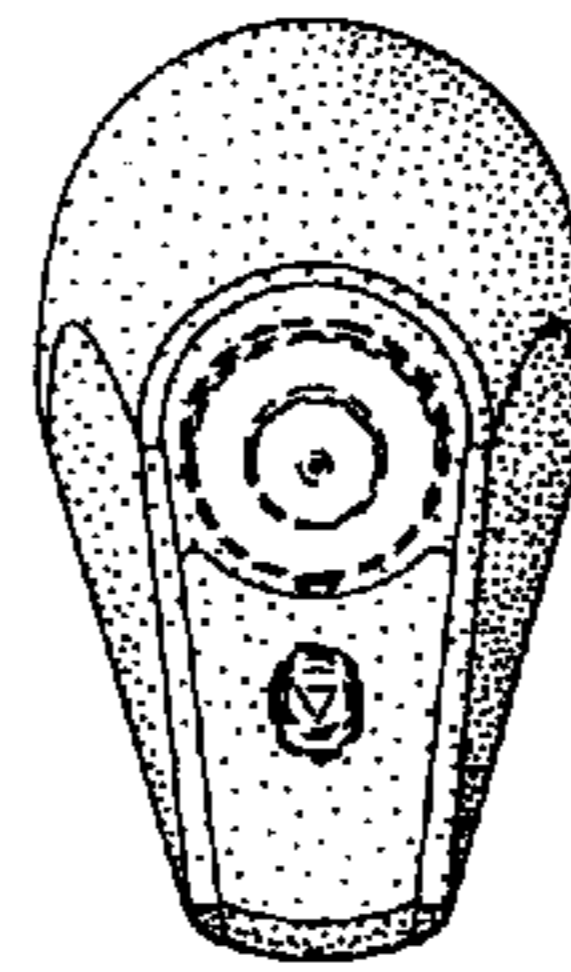


Fig. 11

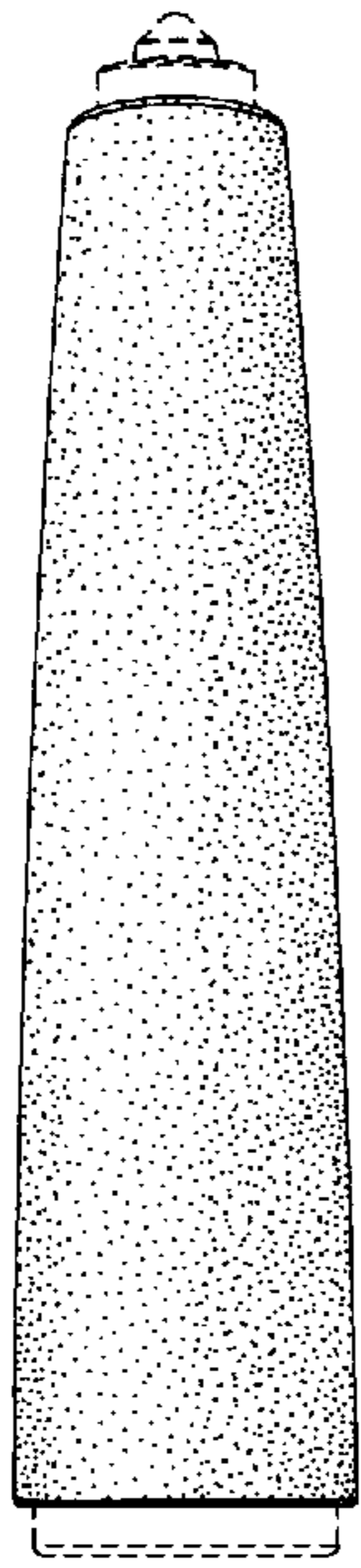


Fig. 8

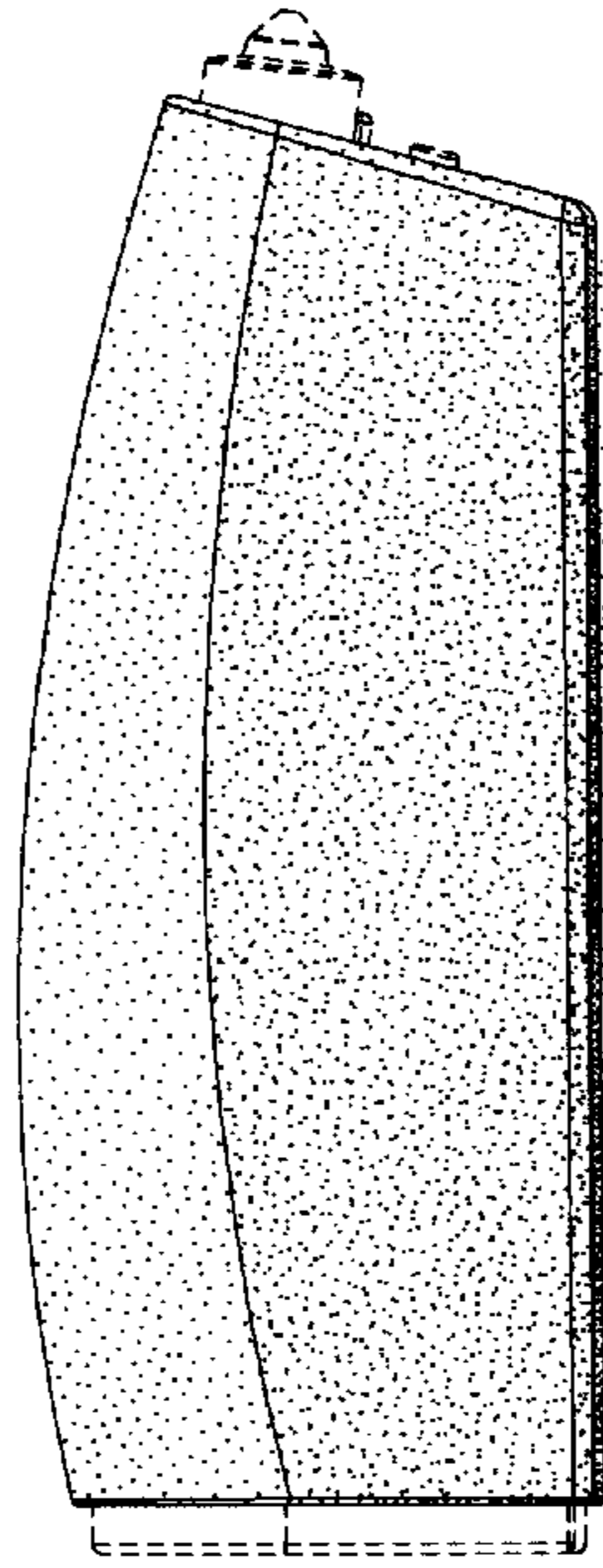


Fig. 9

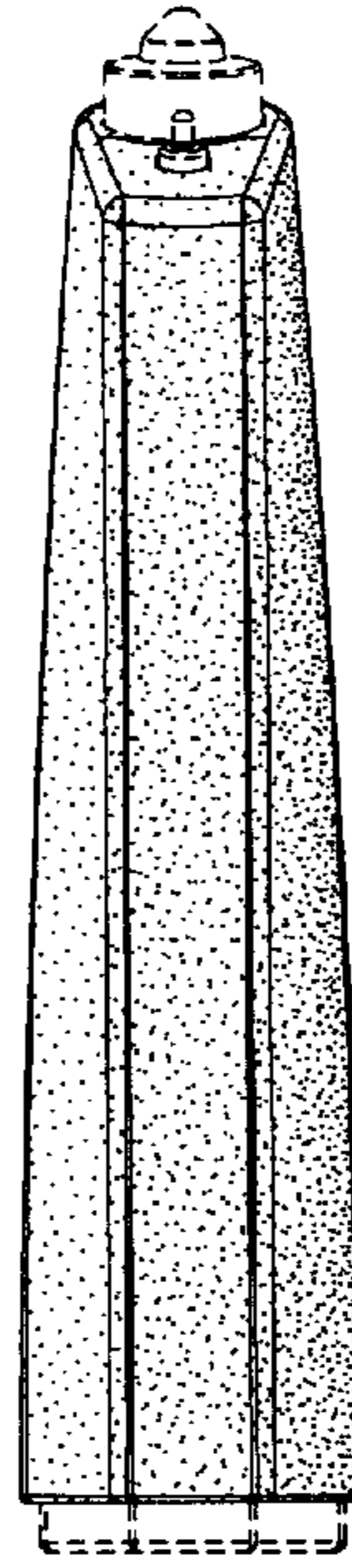


Fig. 10

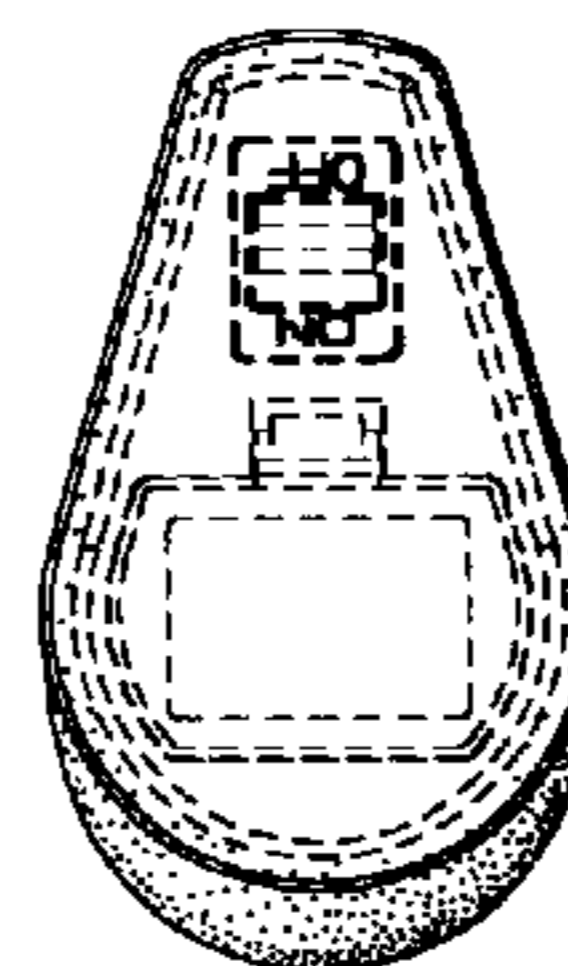


Fig. 12