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(12) **United States Design Patent** (10) **Patent No.:** **US D949,016 S**  
**Gu** (45) **Date of Patent:** **\*\* Apr. 19, 2022**

(54) **LIQUID ATOMIZER**

G03B 11/041; F16M 11/08; A61J 1/06;  
A61J 1/065; A61J 1/2093; A61J 1/201;  
(Continued)

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(\*\*) Term: **15 Years**

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** ..... **09-07**

(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
USPC ..... D7/387, 391, 392, 392.1, 396.1, 396.2,  
D7/397, 398, 401.1, 415; D9/503, 504,  
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D9/436, 439, 440, 448, 453, 454, 726,  
D9/695, 696, 707, 708, 712, 447, 723,  
D9/724, 727; D19/115, 192, 194;  
D23/213, 226, 249, 255; D24/111, 112,  
D24/119, 127, 130, 141, 169, 197, 199,  
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D24/206–207; D27/194  
CPC ..... B65D 47/103; B65D 43/0222; B65D  
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25/48; A47G 19/2272; B65B 1/04; B65B  
29/06; B05B 11/3059; B05B 11/0027;  
B05B 11/0032; B05B 11/3004; B05B  
11/3015; B05B 11/306; B05B 11/3064;

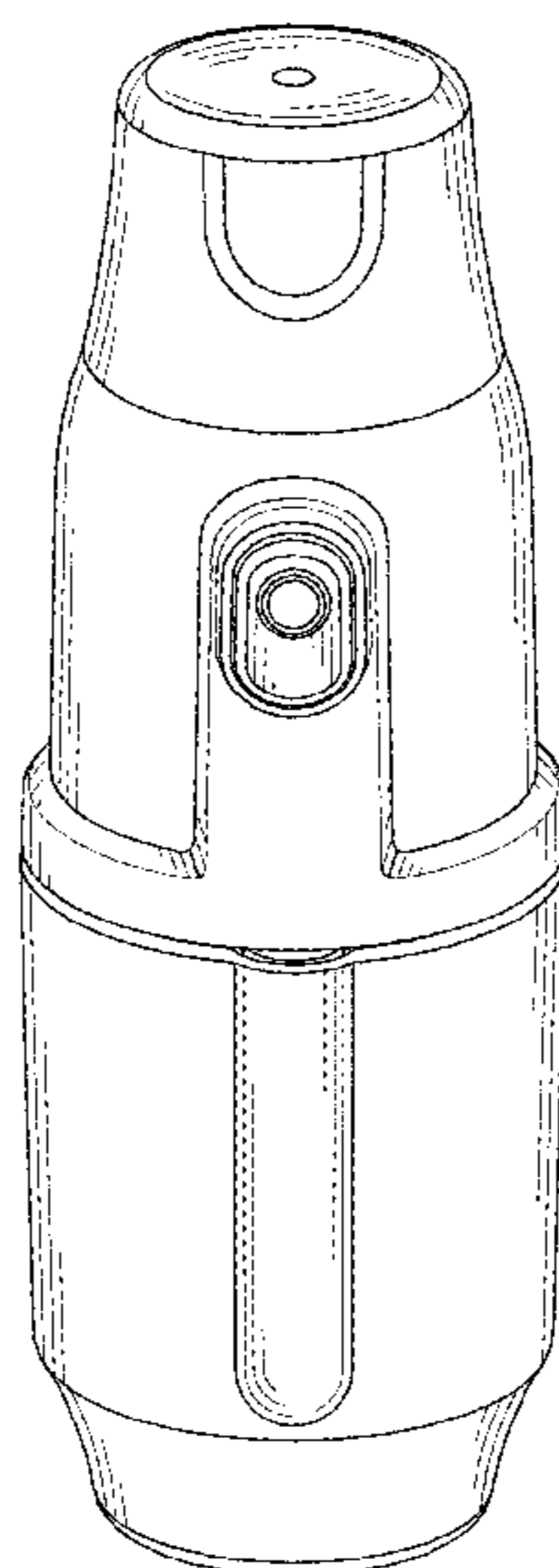
(57) **CLAIM**

The ornamental design for an liquid atomizer, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a liquid atomizer showing our new design.  
FIG. 2 is a front view of the liquid atomizer shown in FIG. 1.  
FIG. 3 is a rear view of the liquid atomizer shown in FIG. 1.  
FIG. 4 is a left view of the liquid atomizer shown in FIG. 1.  
FIG. 5 is a right view of the liquid atomizer shown in FIG. 1.  
FIG. 6 is a top view of the liquid atomizer shown in FIG. 1; and,  
FIG. 7 is a bottom view of the liquid atomizer shown in FIG. 1.  
The broken lines are shown for the purpose of illustrating parts of the article that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... F16K 99/00; F16K 99/23; F16K 15/026;  
F16K 15/046; Y10T 137/9929

See application file for complete search history.

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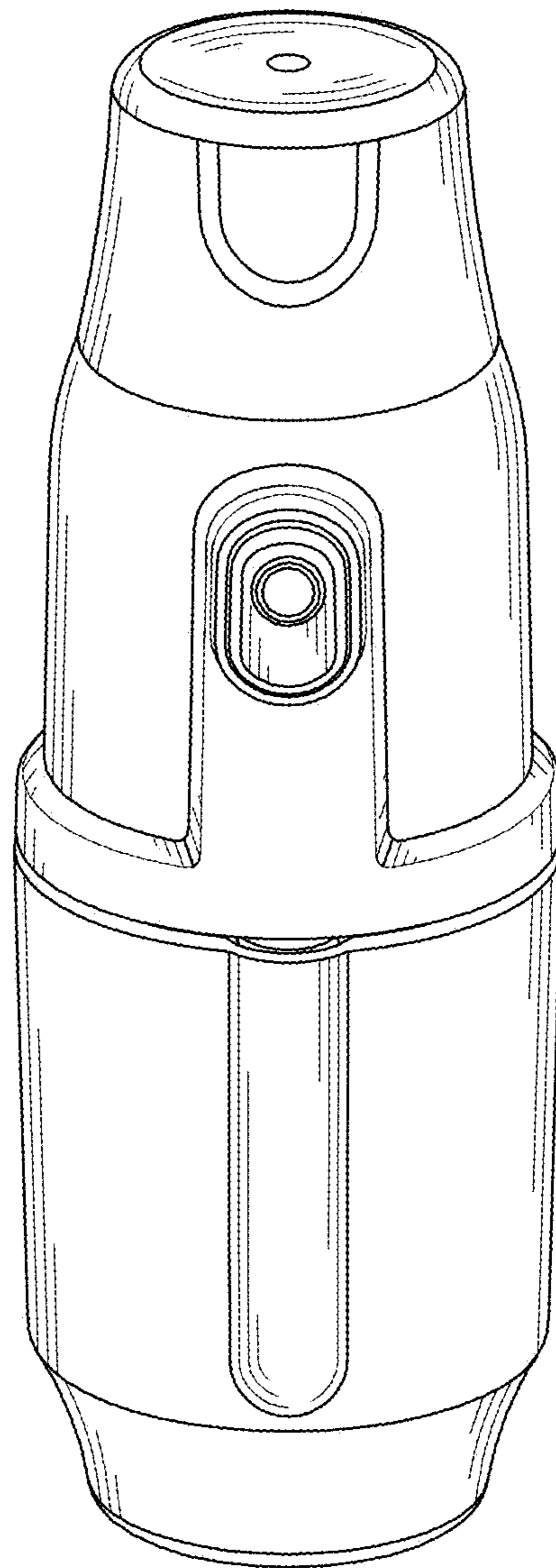


FIG. 1

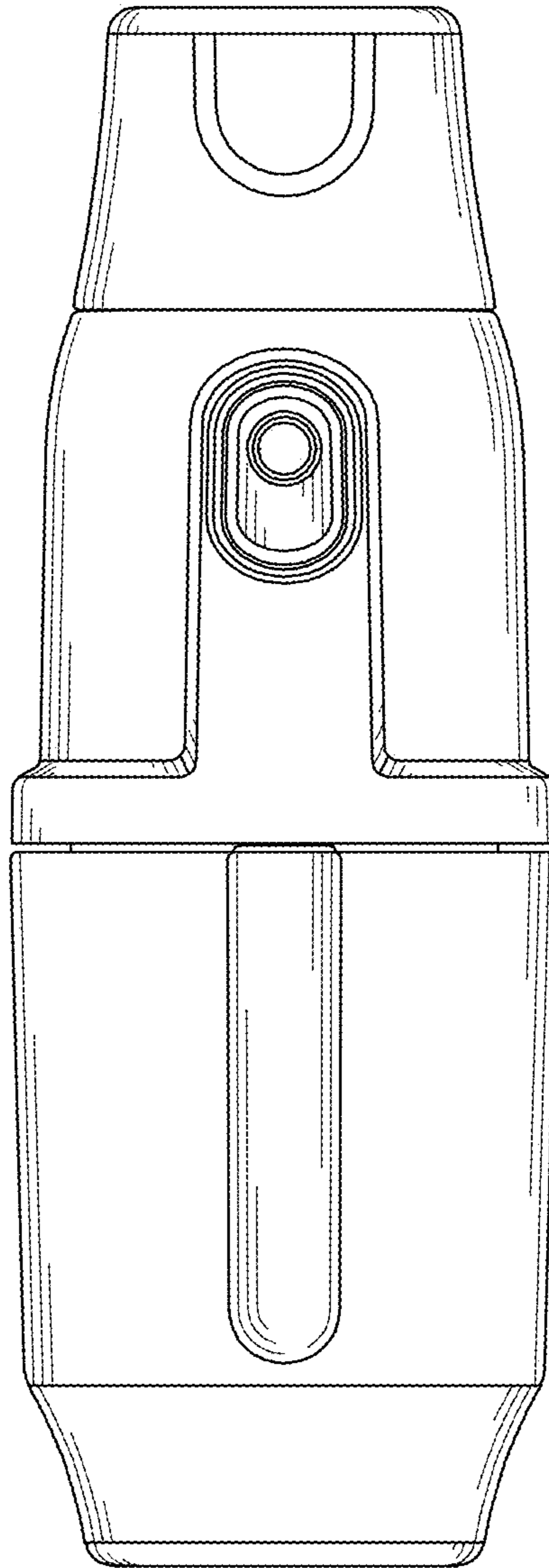


FIG. 2

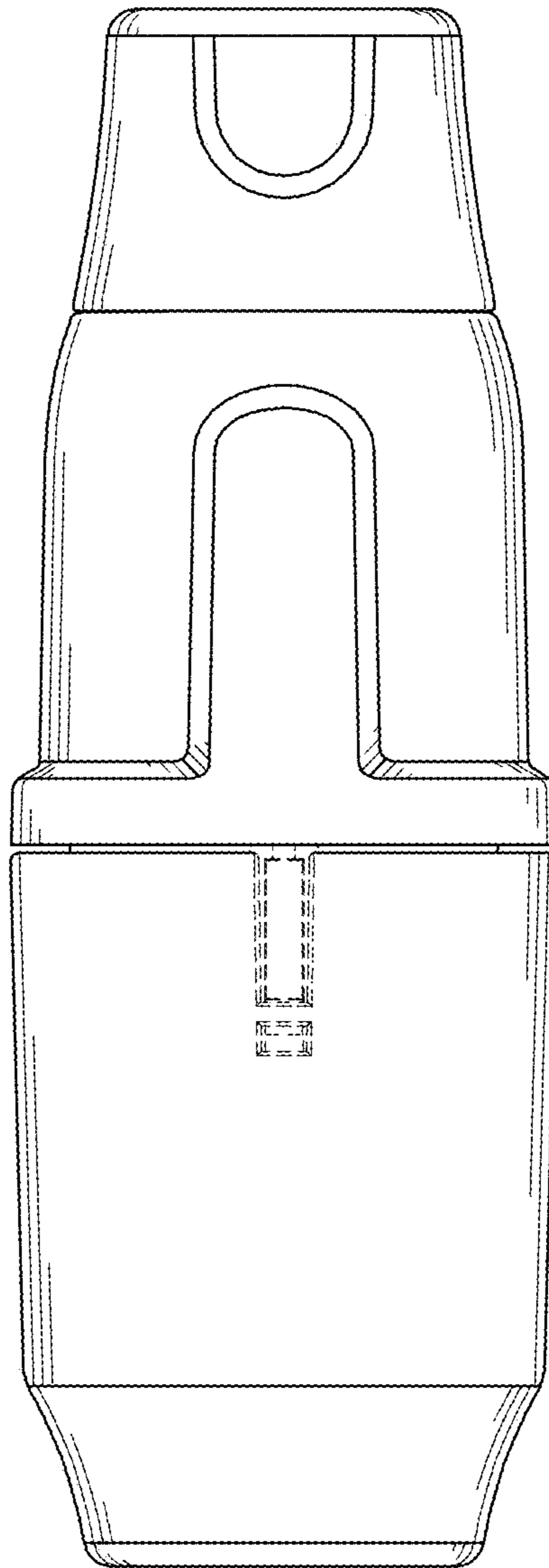


FIG. 3

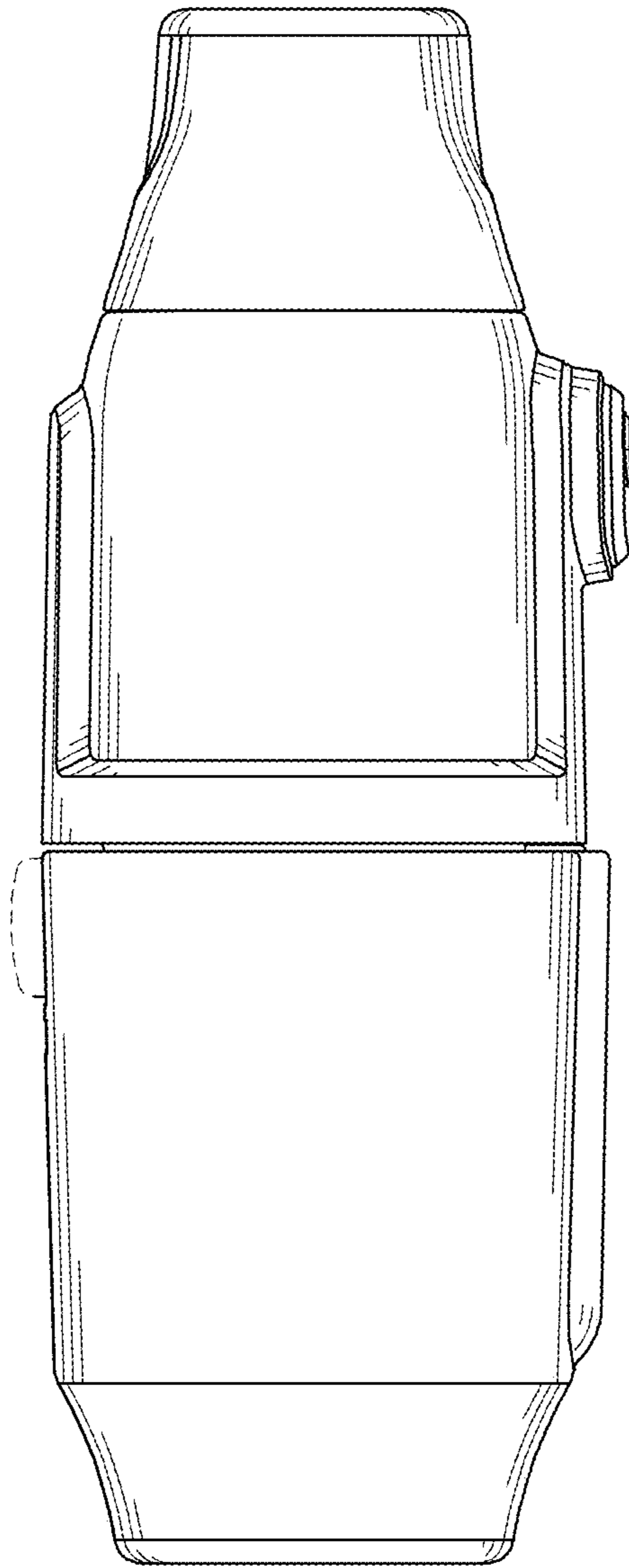


FIG. 4

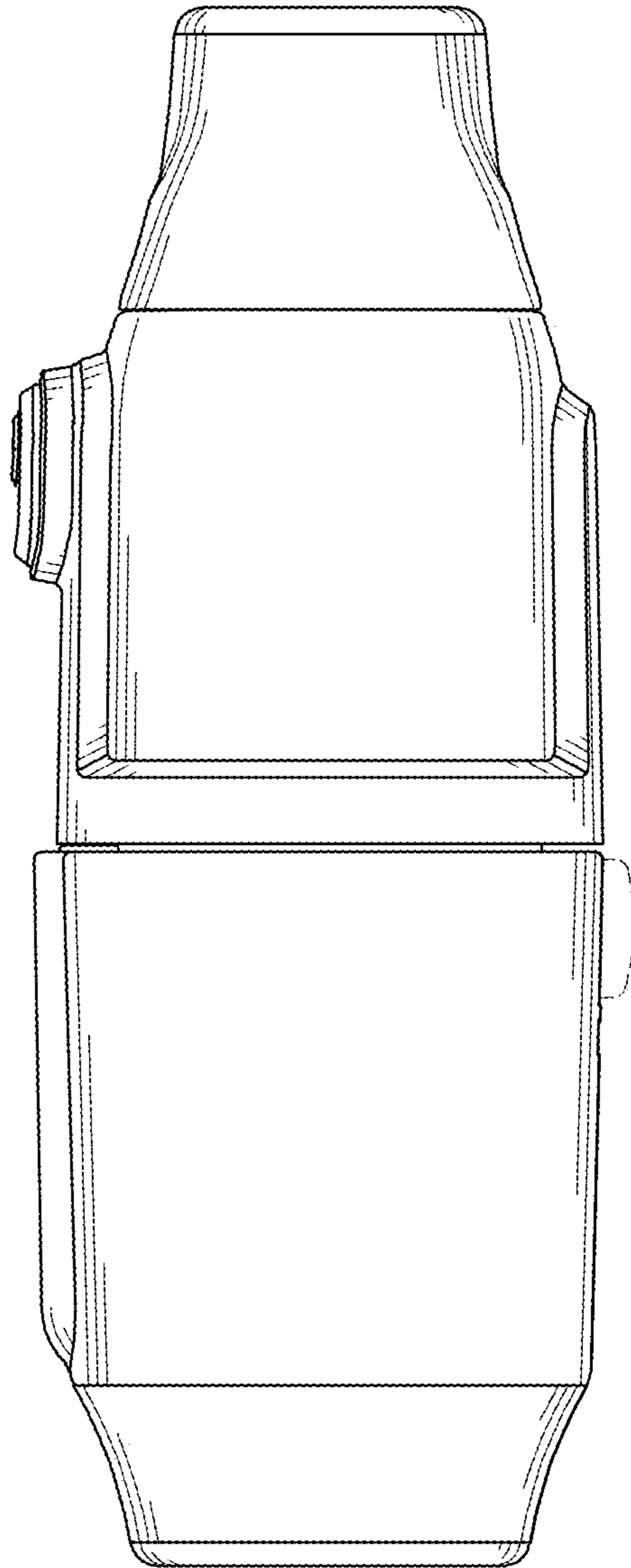


FIG. 5



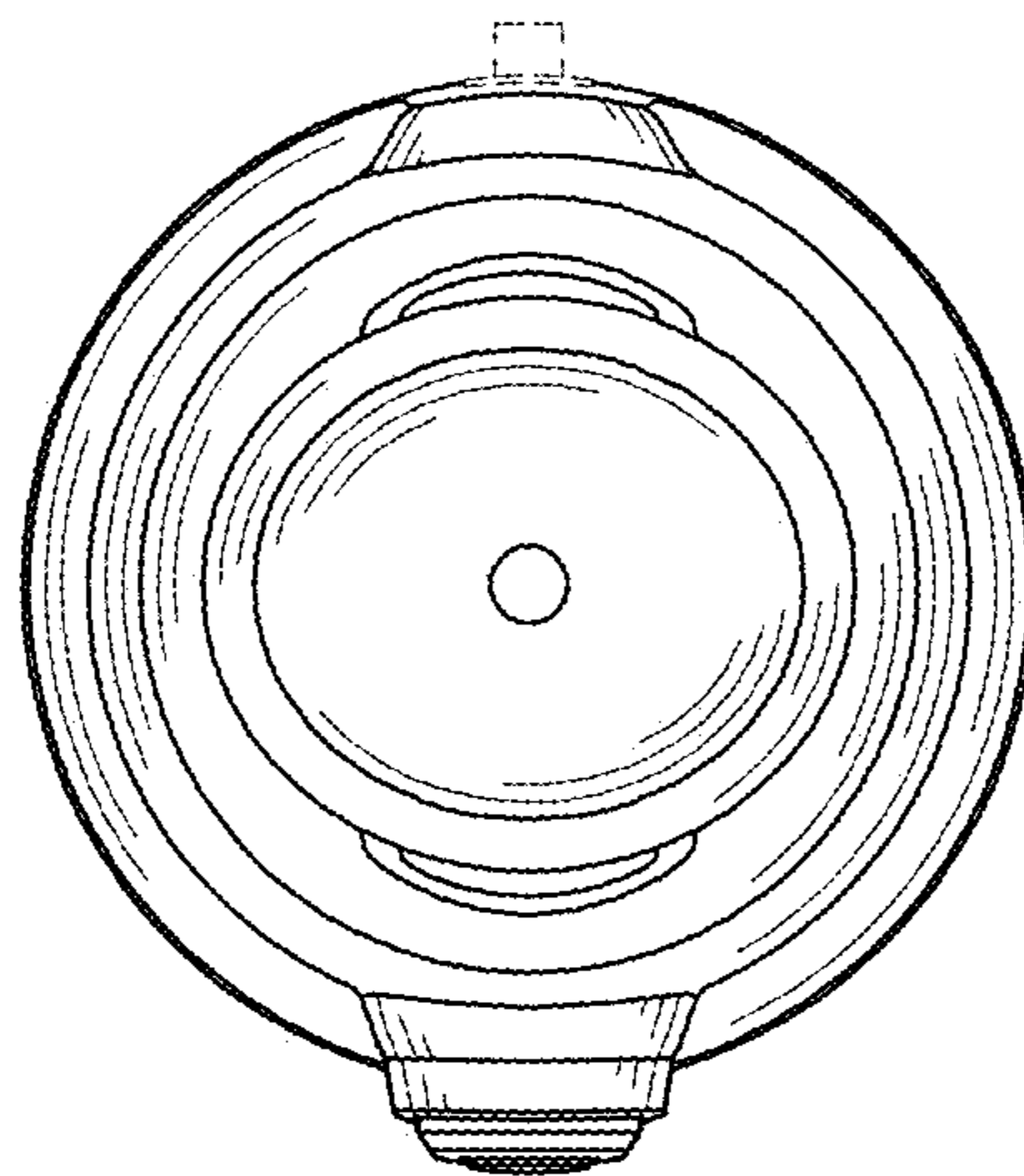


FIG. 6

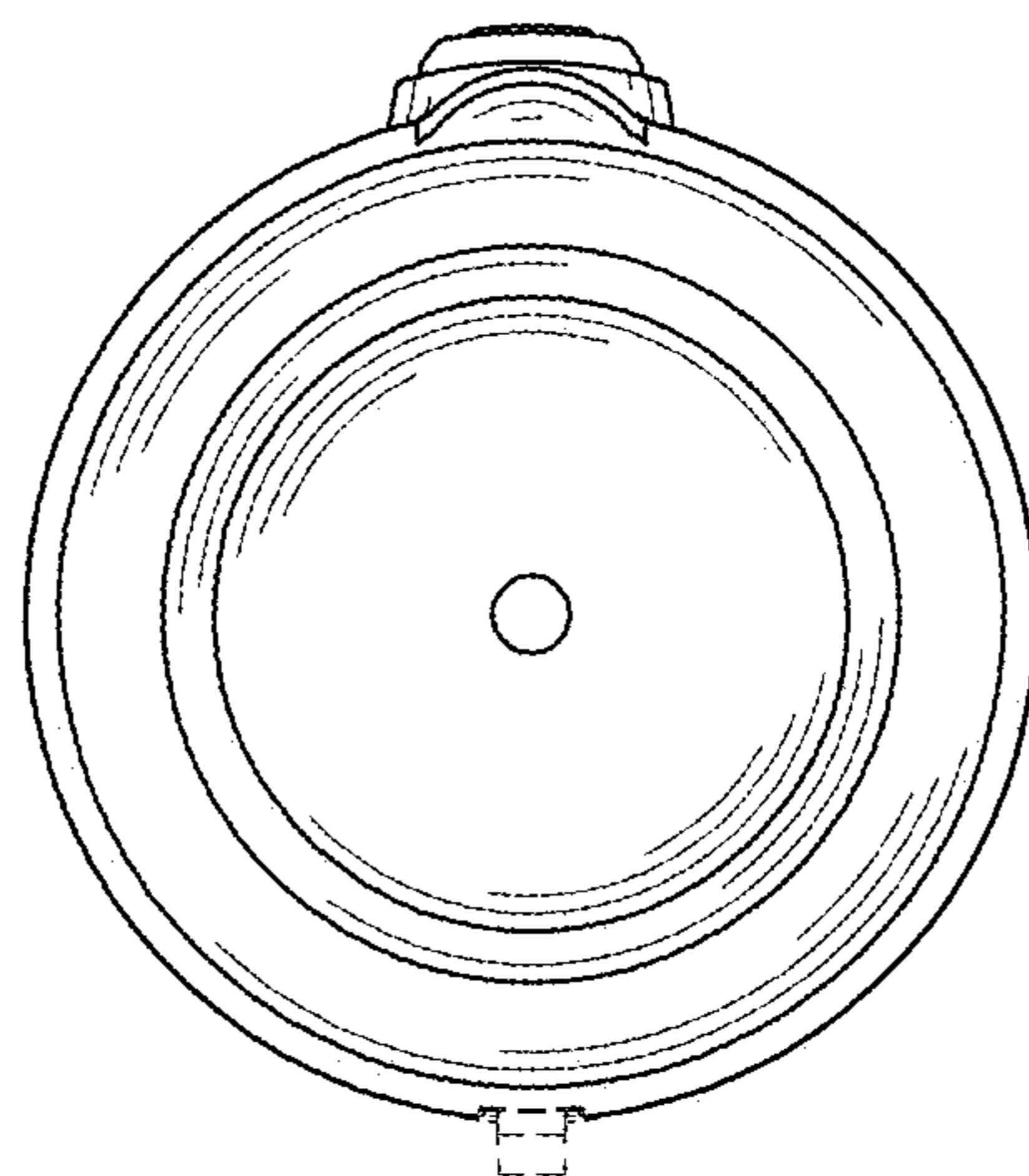


FIG. 7