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(12) **United States Design Patent** (10) **Patent No.:** **US D973,215 S**  
**Zhu** (45) **Date of Patent:** **\*\* Dec. 20, 2022**

(54) **HAND WARMER**

2007/0027; A61F 2007/0029; A61F  
2007/0091; A61F 2007/0092; A61F  
(Continued)

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(51) **LOC (13) Cl.** ..... **24-01**

(52) **U.S. Cl.**

USPC ..... **D24/206**

(58) **Field of Classification Search**

USPC ..... D24/141, 200, 209, 206, 207, 208,  
D24/214–215, 168, 171, 185–192, 231;  
D13/102–108, 110, 118–119, 184, 199,  
D13/154, 156, 116; D6/601, 604

CPC . A61B 17/29; A61B 17/0218; A61B 17/2909;  
A61B 17/282; A61B 7/295; A61B  
2017/2926; A61B 10/04; A61B 10/0096;  
A61B 10/025; A61H 19/30; A61H 19/32;  
A61H 19/34; A61H 19/40; A61H 19/44;  
A61H 19/50; A61H 19/00; A61H  
2201/0153; A61H 2201/0207; A61H  
2201/0263; A61H 2201/0111; A61H  
2201/1253; A61H 2205/082; A61H  
2205/085; A61H 2205/0085; A61M  
37/00; A61M 37/0076; A61M 37/0084;  
A61M 5/46; A61M 5/48; H05B 1/00;  
H01R 13/516; H01R 13/518; H01R  
13/46; H01R 13/52; H01R 13/50; H01R  
13/506; H01R 13/5213; H02G 15/18;  
H01M 2250/30; H01M 2250/40; H01M  
2200/30; H01M 10/44; H01M 10/46;  
H01M 10/465; H01M 10/482; H01M  
10/4257; H01M 10/0436; H01M 10/48;  
A61F 7/02; A61F 7/10; A61F 7/106;  
A61F 2007/0001; A61F 2007/0024; A61F  
2007/0025; A61F 2007/0026; A61F

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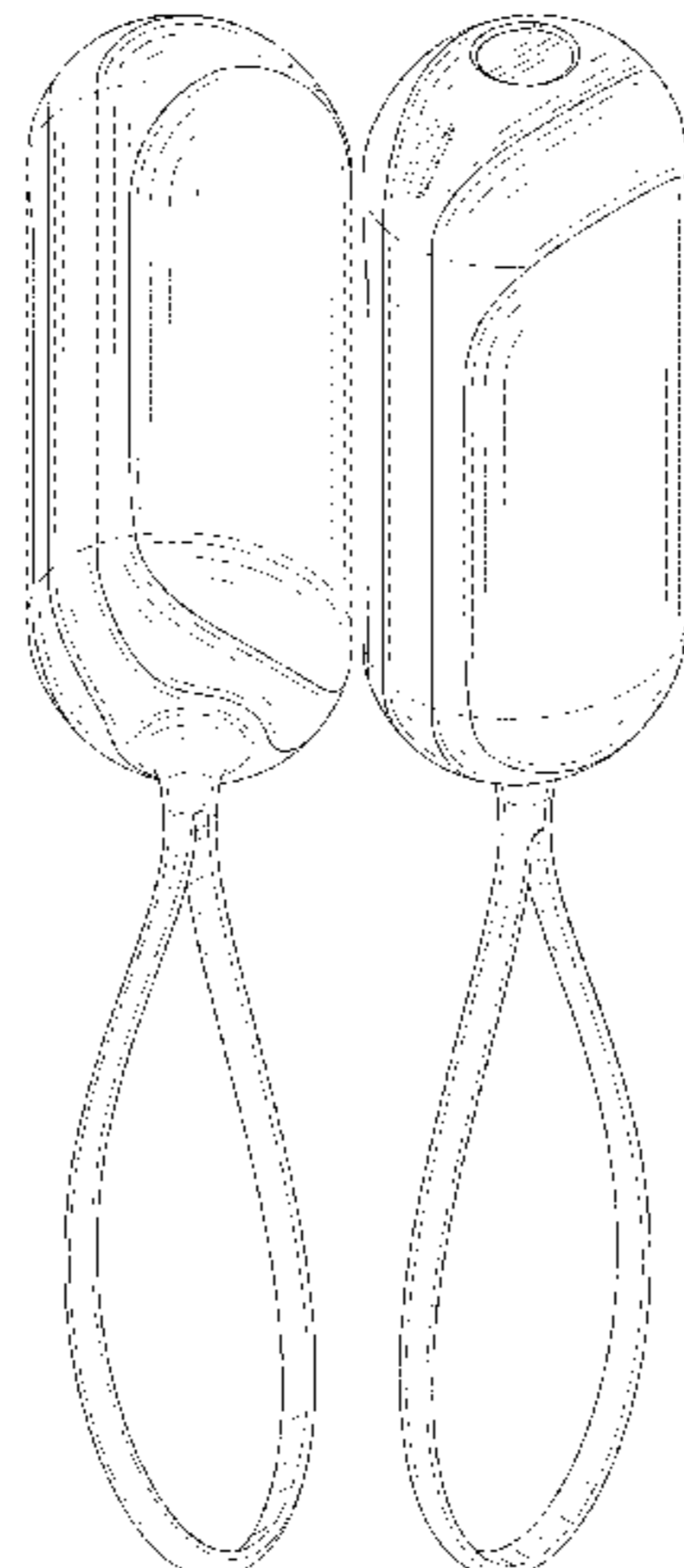
(57) **CLAIM**

The ornamental design for a hand warmer, as shown and  
described.

**DESCRIPTION**

FIG. 1 is a first perspective view of a hand warmer showing  
my new design;  
FIG. 2 is a second perspective view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a back view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a top view thereof; and,  
FIG. 8 is a bottom view thereof.

(Continued)



The broken lines shown in the drawings depict portions of the hand warmers in which the design is embodied that form no part of the claimed design.

**1 Claim, 8 Drawing Sheets**

(58) **Field of Classification Search**

CPC ..... 2007/0215; A61F 2007/0217; A61F  
2007/0219; A61N 1/36014; A61N  
1/36021; A61N 1/36057; A61N 1/36036  
See application file for complete search history.

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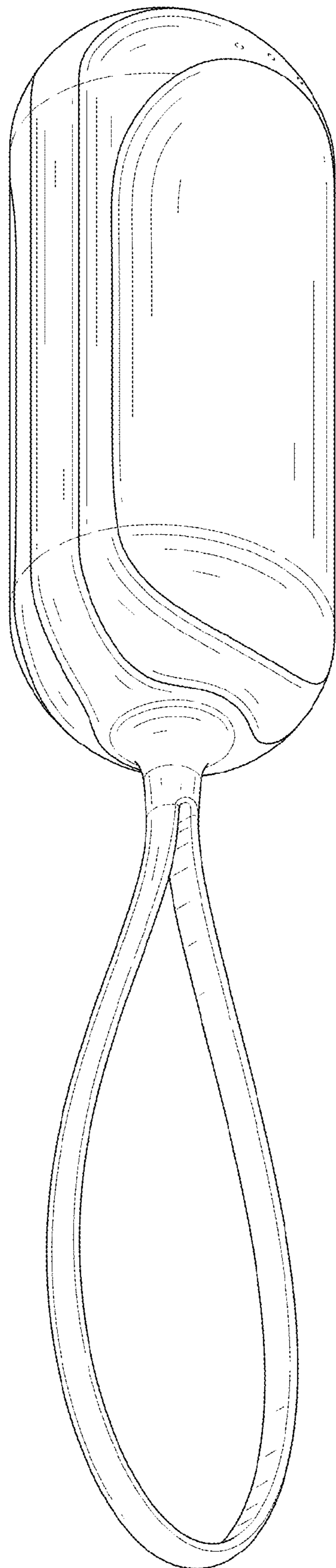


FIG. 1

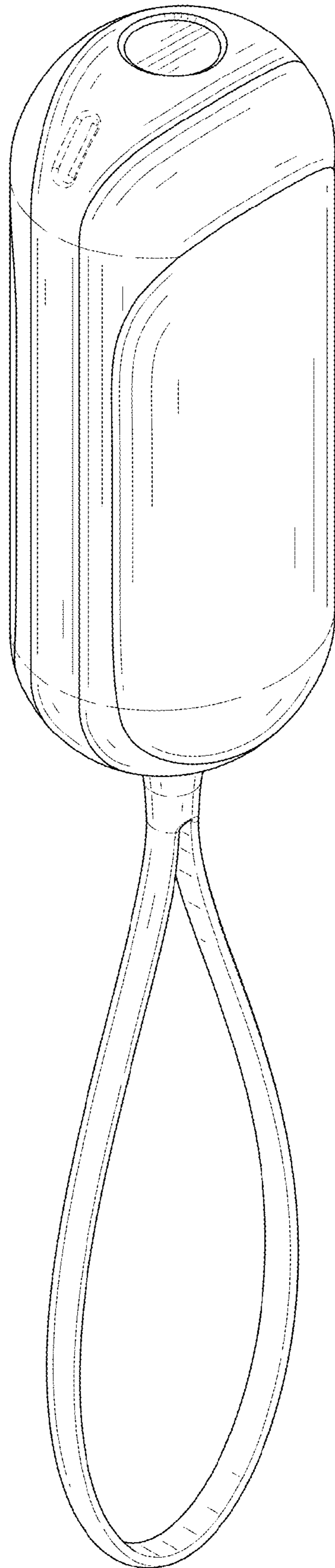


FIG. 2

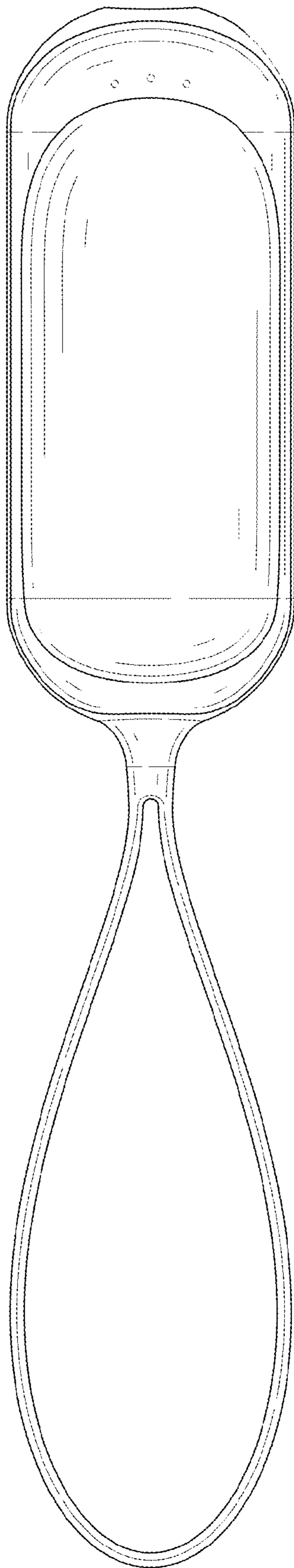


FIG. 3

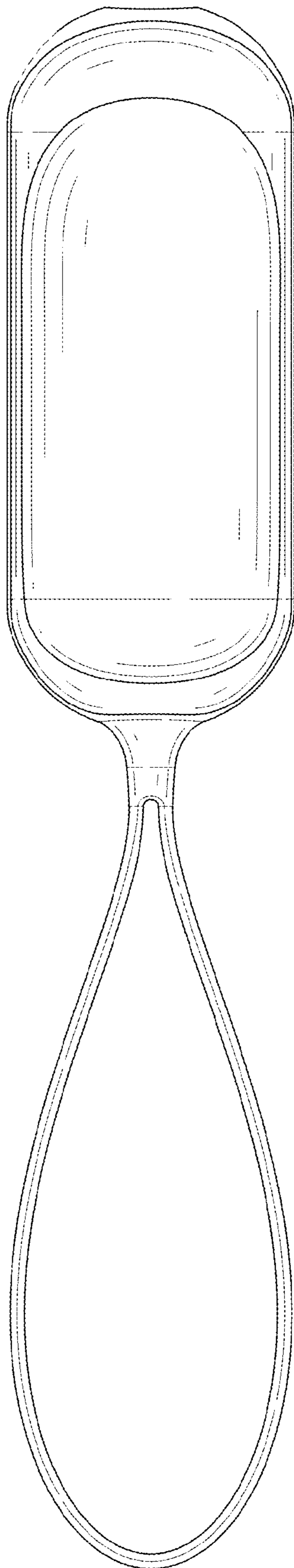


FIG. 4



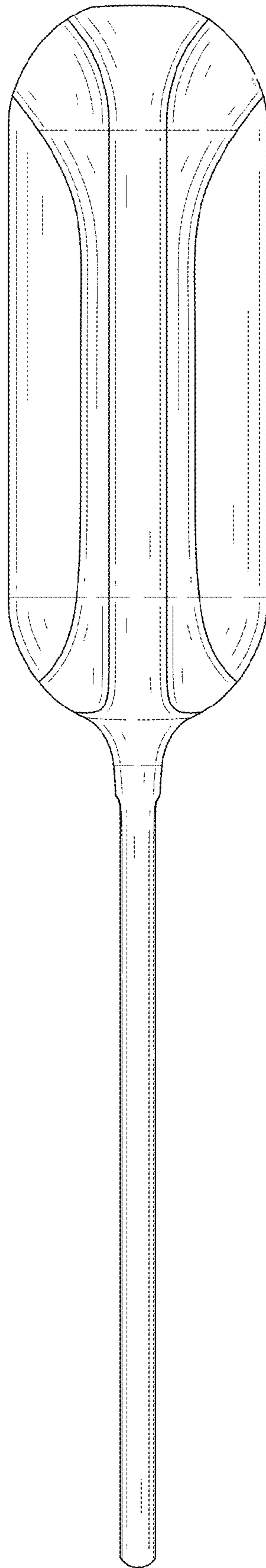


FIG. 5

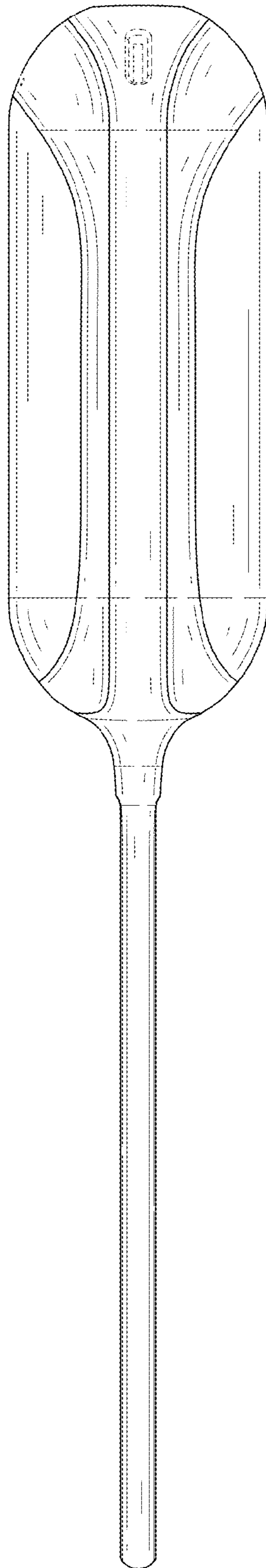


FIG. 6



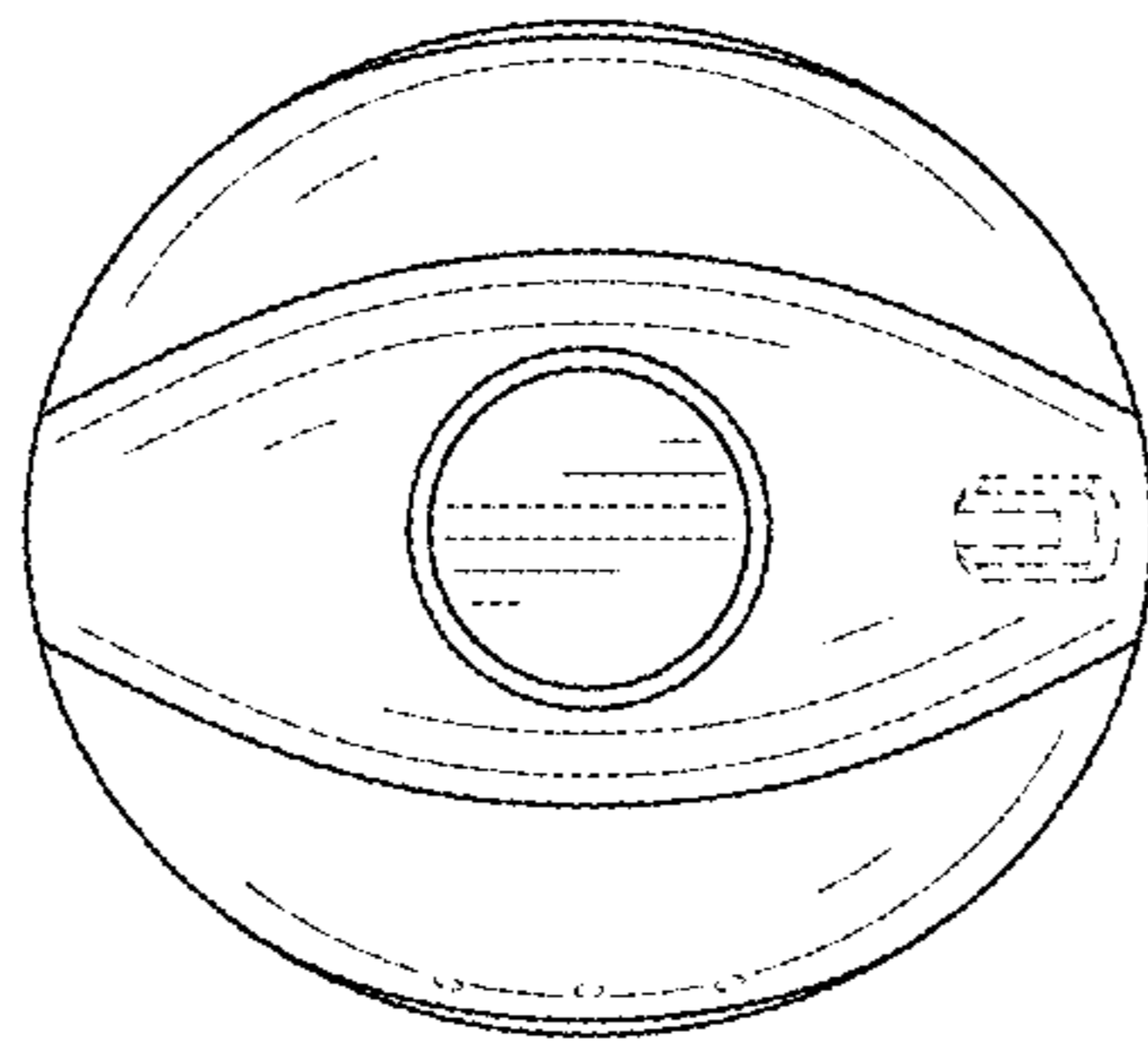


FIG. 7

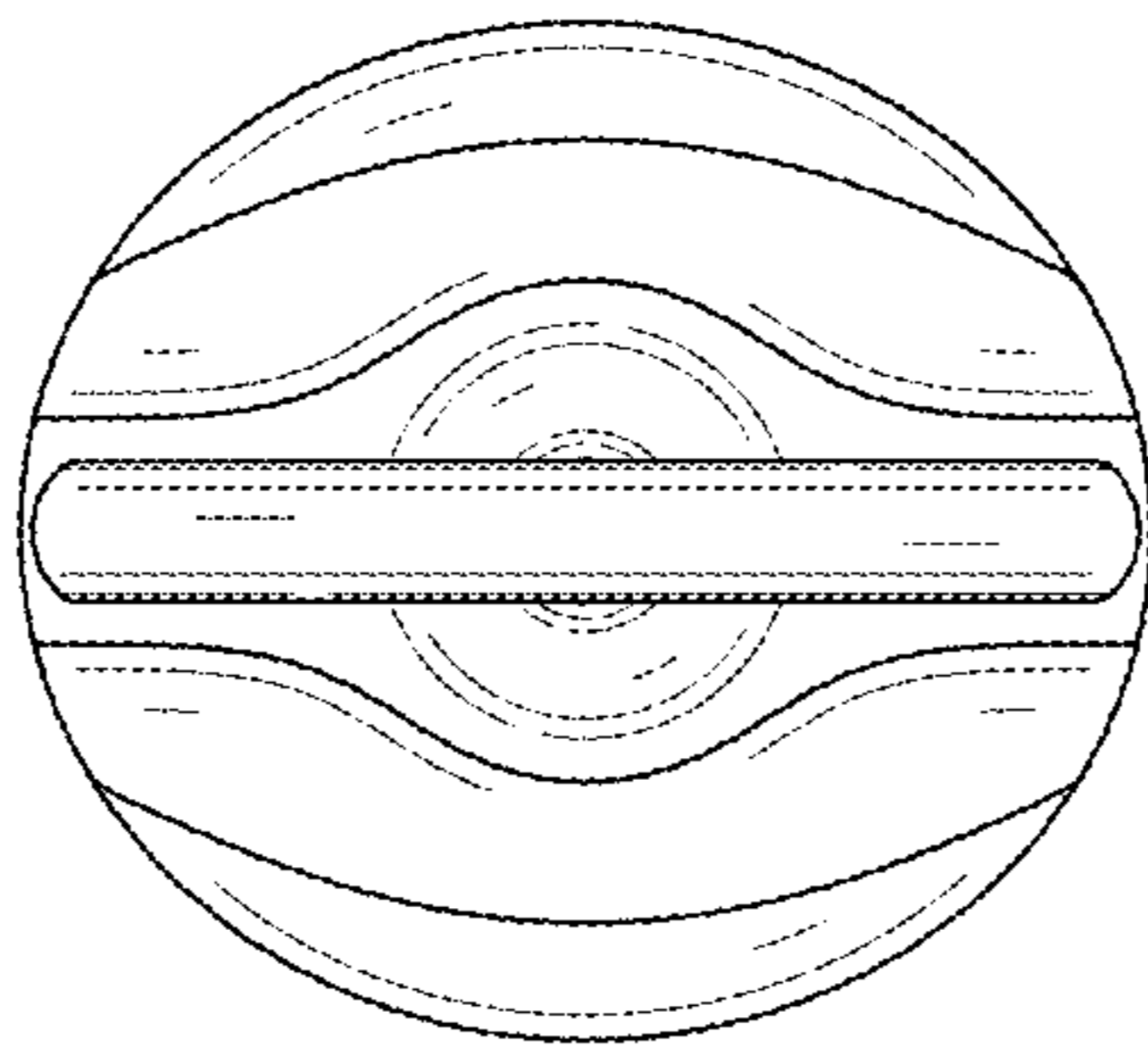


FIG. 8