



US00D937422S

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

(10) **Patent No.:** **US D937,422 S**

(45) **Date of Patent:** **\*\* Nov. 30, 2021**

(54) **MEDICAL DEVICE INSERTER**  
(71) Applicant: **BIONIME CORPORATION,**  
Taichung (TW)  
(72) Inventors: **Chun-Mu Huang,** Taichung (TW);  
**Chen-Hao Lee,** Taichung (TW);  
**Hsueh-Chuan Chang,** Taichung (TW);  
**Chieh-Hsing Chen,** Taichung (TW)

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

(21) Appl. No.: **29/693,940**

(22) Filed: **Jun. 6, 2019**

(51) **LOC (13) Cl.** ..... **24-02**

(52) **U.S. Cl.**  
USPC ..... **D24/169**

(58) **Field of Classification Search**  
USPC ..... D24/164–169, 186, 107, 216, 111–114,  
D24/147; D10/81  
CPC ..... A61B 5/14532; A61B 5/14865; A61B  
2560/0412; A61B 2560/0443; A61B  
2560/0462; A61M 25/0606; A61M  
25/0631

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D612,484 S \* 3/2010 Yodfat ..... D24/111  
D691,710 S \* 10/2013 White ..... D24/107

9,402,544 B2 \* 8/2016 Yee ..... A61B 5/14865  
D787,680 S \* 5/2017 Donohue ..... D24/169  
9,993,188 B2 \* 6/2018 Yee ..... A61B 5/7425  
D888,252 S \* 6/2020 Terry ..... D24/169  
2013/0079719 A1 \* 3/2013 Gym ..... A61M 5/158  
604/134  
2013/0150691 A1 \* 6/2013 Pace ..... A61B 5/0004  
600/347  
2014/0088550 A1 \* 3/2014 Bene ..... A61M 5/158  
604/506  
2016/0331284 A1 \* 11/2016 Pace ..... A61B 5/14532  
2019/0307381 A1 \* 10/2019 Boock ..... A61B 5/14865  
2020/0178899 A1 \* 6/2020 Chae ..... A61B 5/14532  
2020/0196919 A1 \* 6/2020 Rao ..... A61B 5/14503

\* cited by examiner

*Primary Examiner* — Anhdao Doan

(57) **CLAIM**

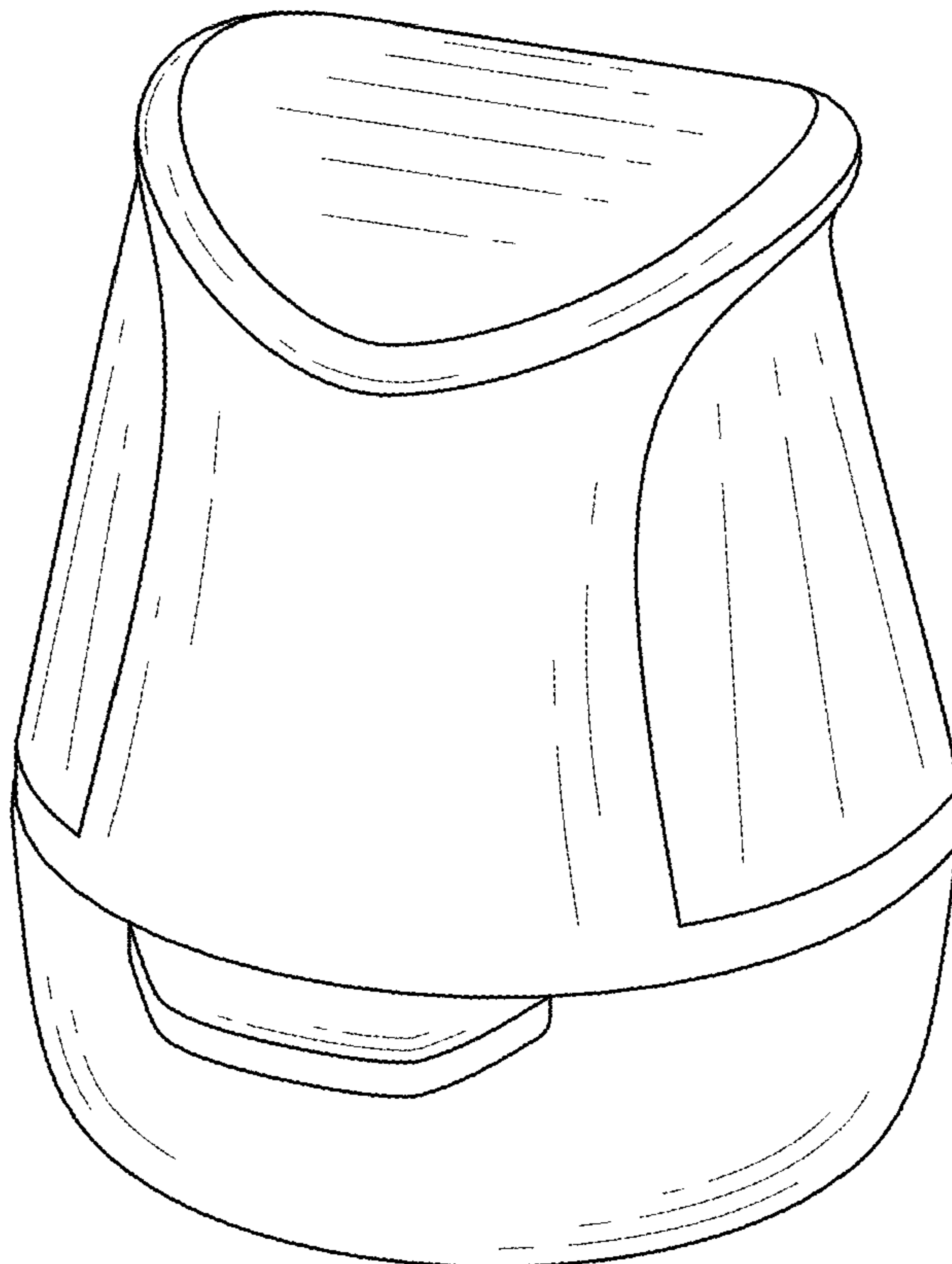
The ornamental design for a medical device inserter, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the a medical device inserter;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a bottom view thereof; and,  
FIG. 7 is a top view thereof.

The broken lines in FIG. 6 represent the boundaries of the claim and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



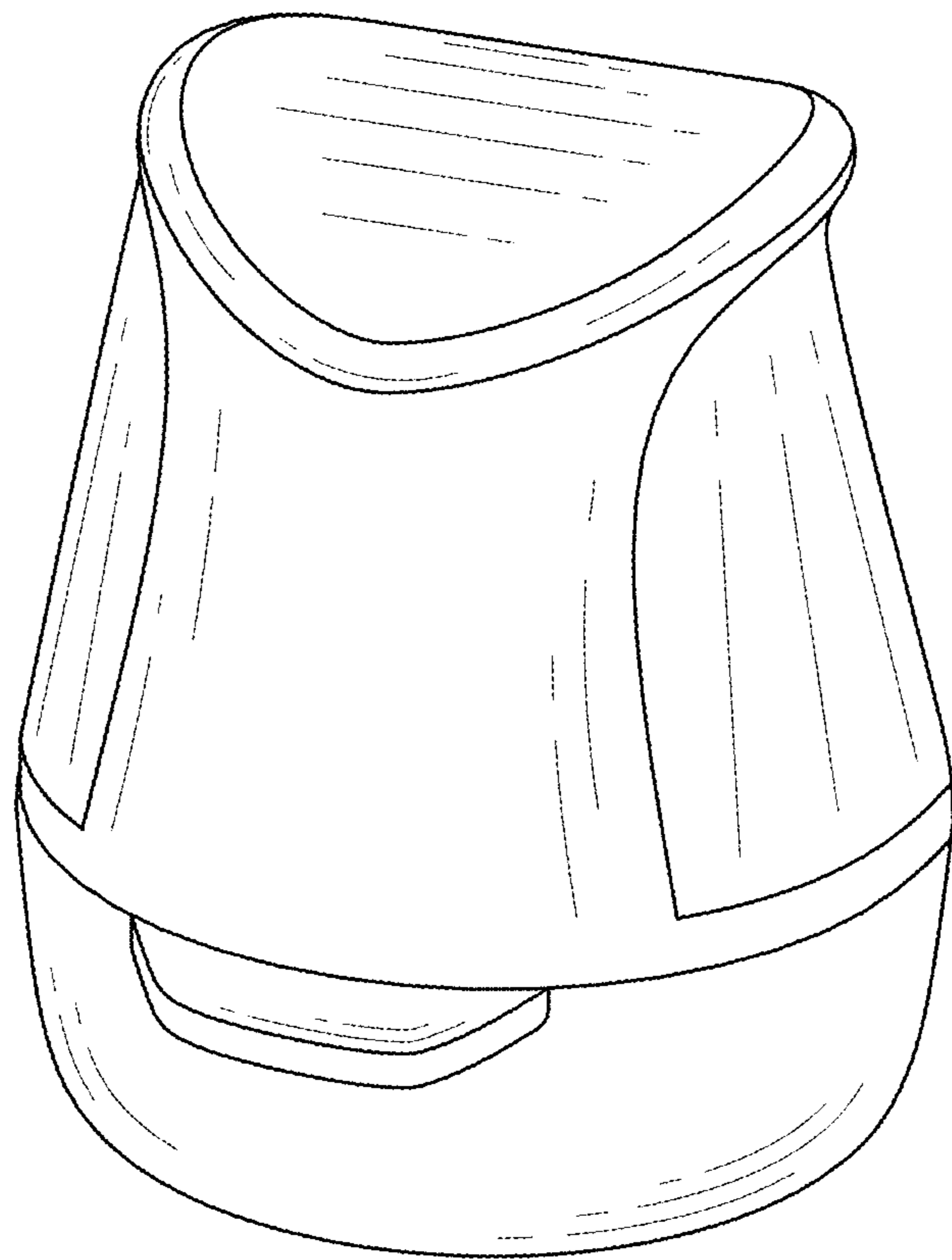


Fig. 1

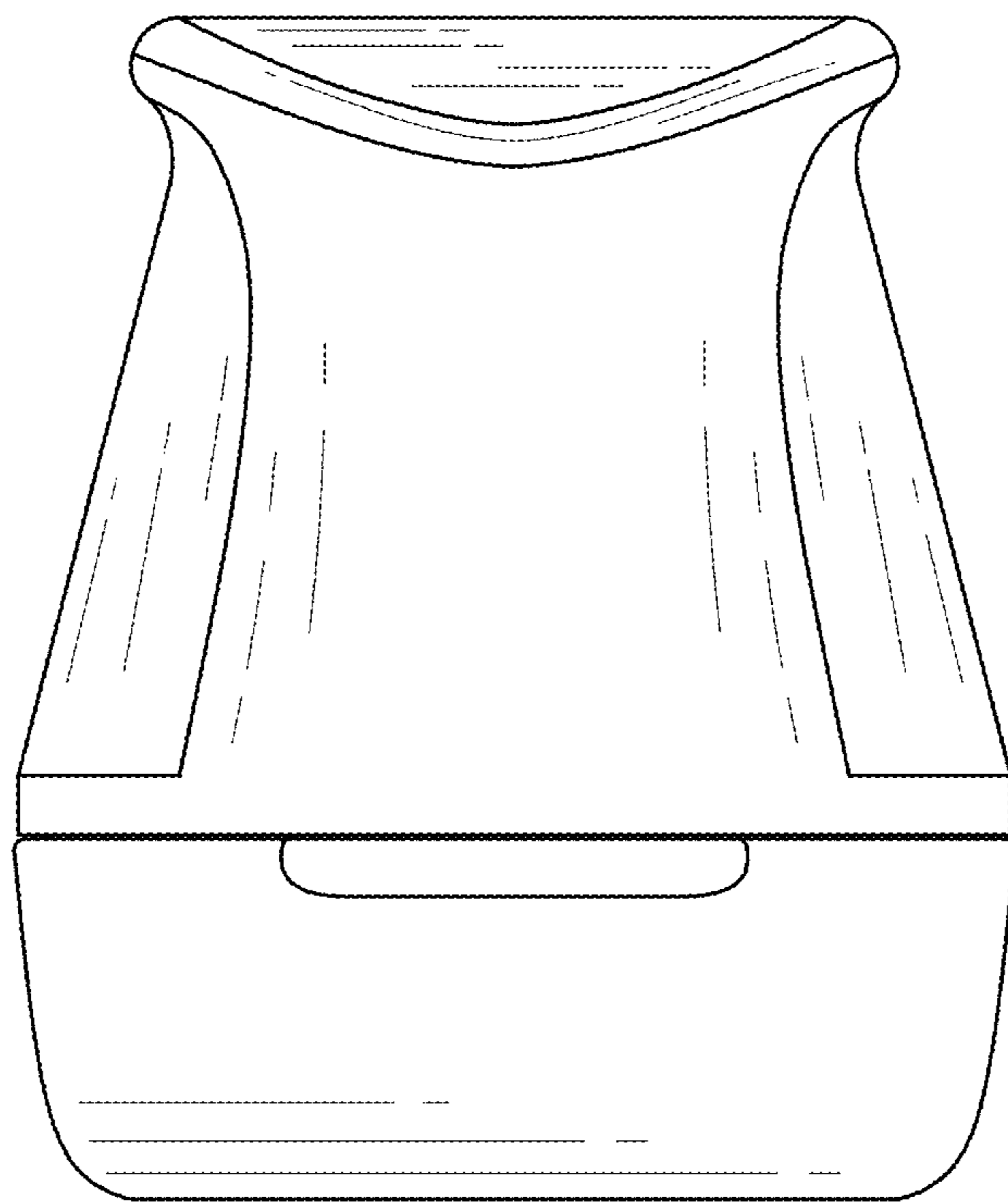


Fig. 2

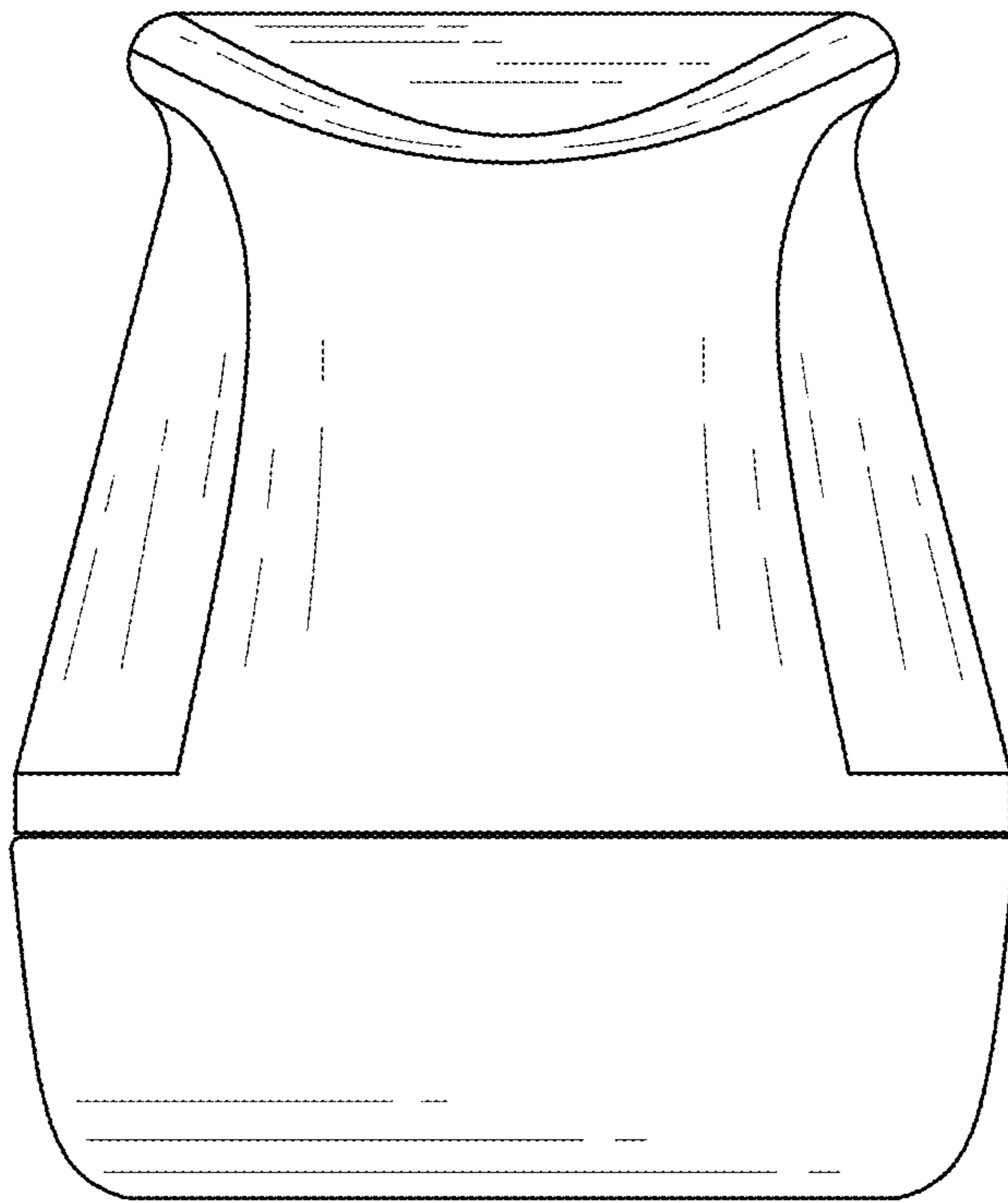


Fig. 3

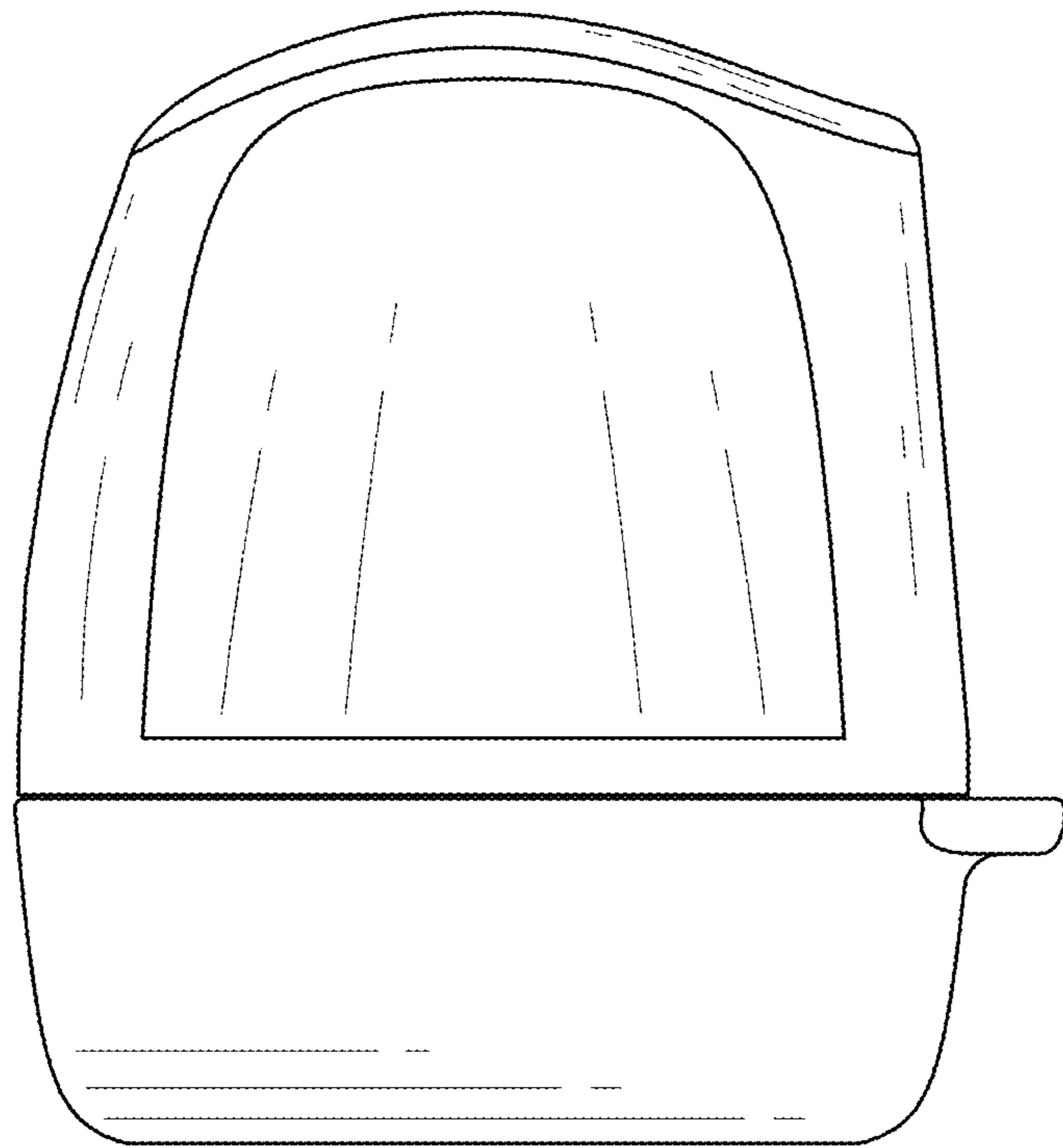


Fig. 4

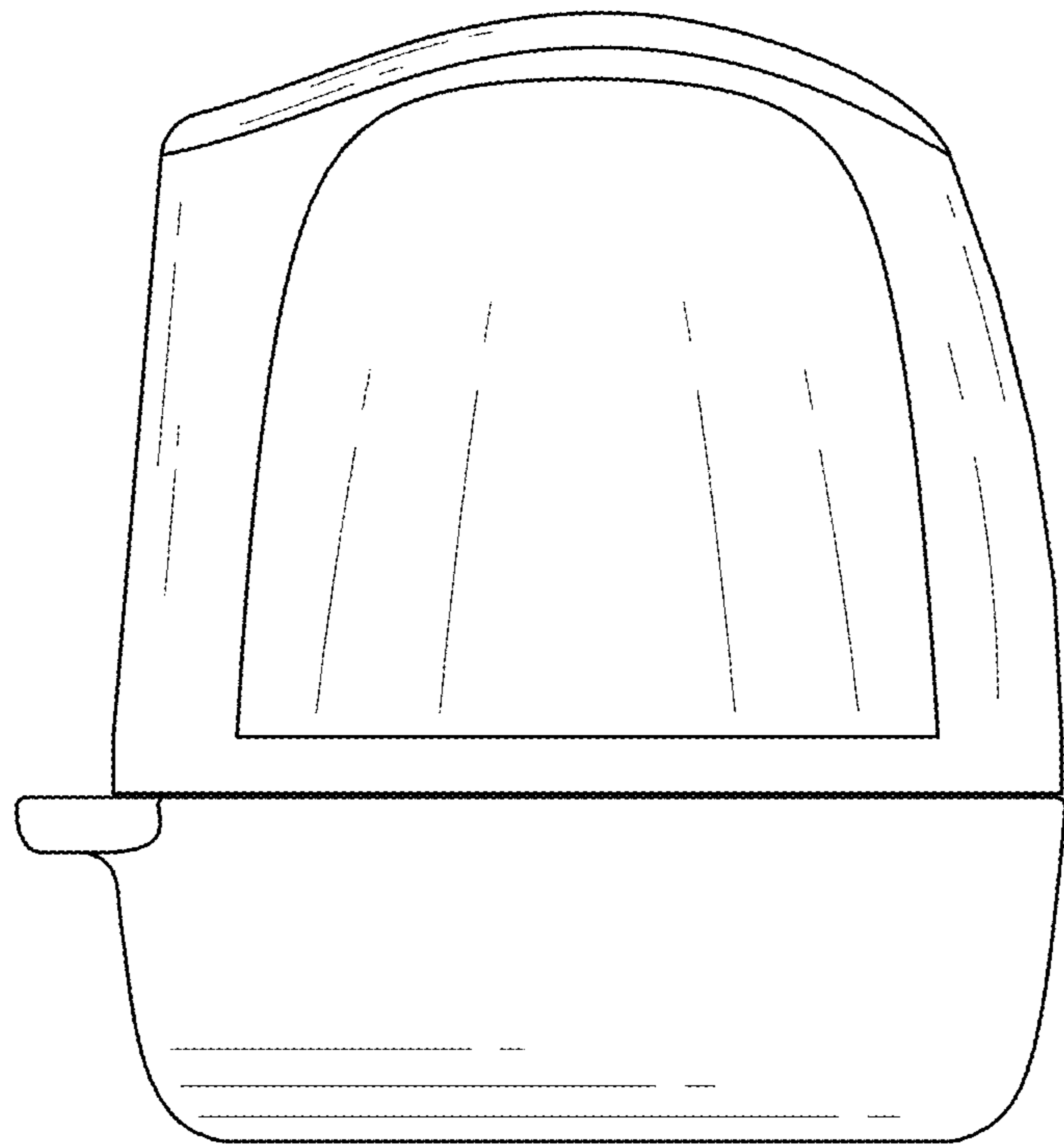


Fig. 5

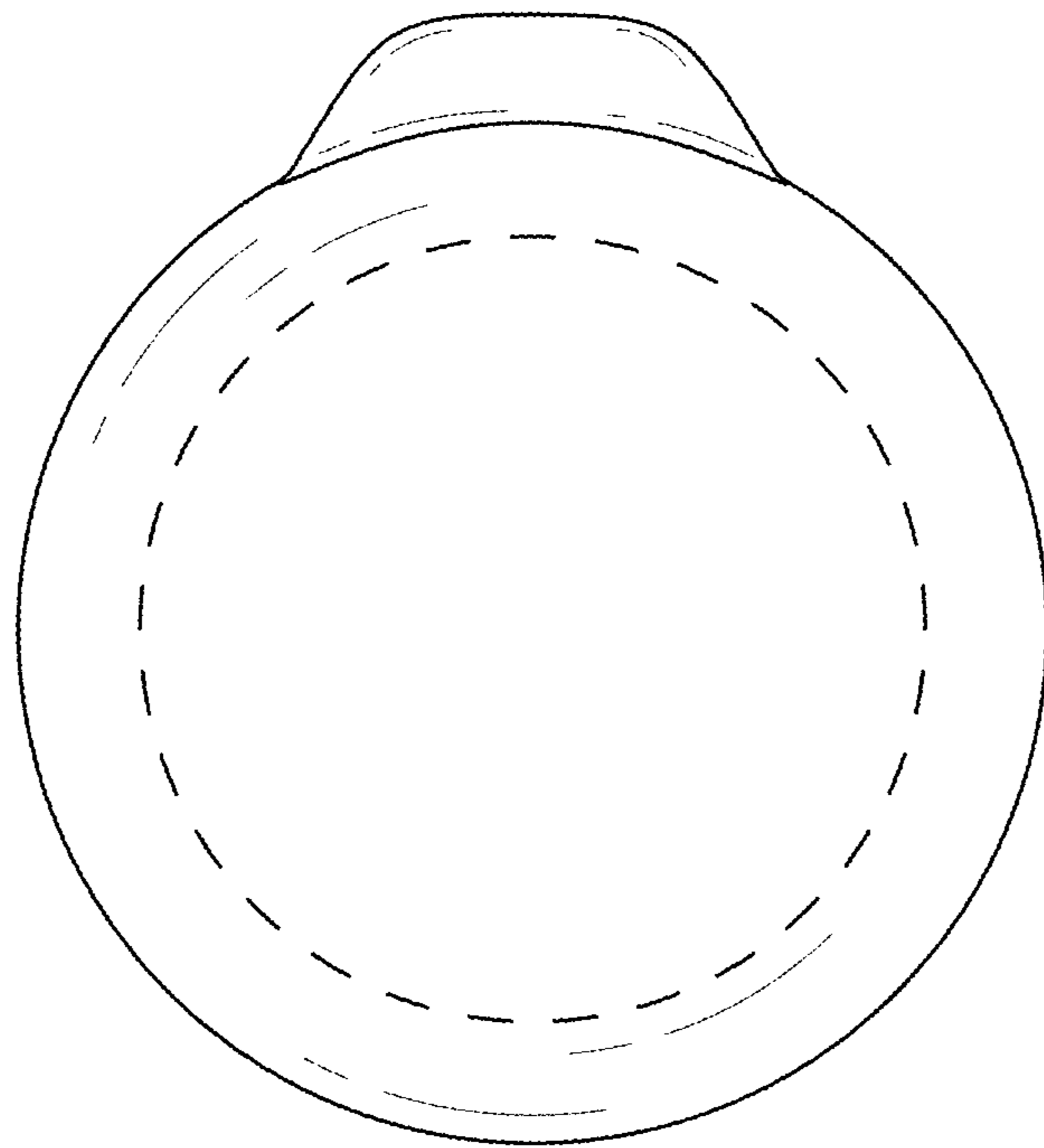


Fig. 6

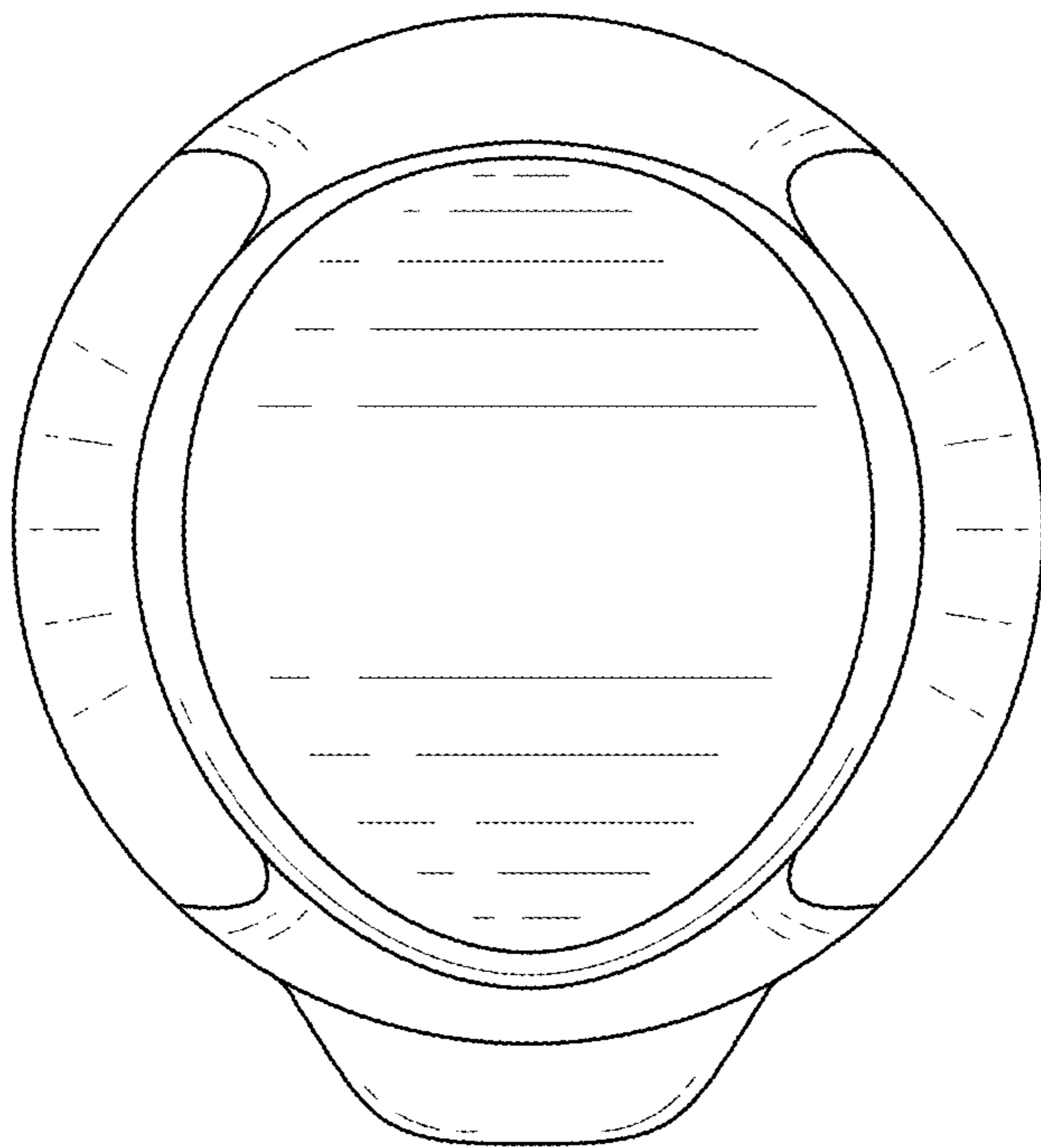


Fig. 7