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(12) **United States Design Patent** (10) **Patent No.:** **US D895,101 S**
Zhao et al. (45) **Date of Patent:** **** Sep. 1, 2020**

(54) **HANDHELD NEBULIZER**
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(**) Term: **15 Years**
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(52) **U.S. Cl.**
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CPC A61M 11/005; A61M 15/0085; A61M 11/00; A61M 16/14; A61M 11/02; A61M 15/00; A61M 15/0001; A61M 15/001
See application file for complete search history.

(56) **References Cited**
U.S. PATENT DOCUMENTS
5,170,782 A * 12/1992 Kocinski A61M 11/005
128/200.16
D337,636 S * 7/1993 Kocinski D24/110
8,616,195 B2 * 12/2013 Power B05B 17/0607
128/200.16
D753,282 S * 4/2016 Lee D24/110
D757,245 S * 5/2016 Lee D24/110
D884,876 S * 5/2020 Jung D24/110
D886,278 S * 6/2020 Lin D24/110

2009/0114737 A1 * 5/2009 Yu B05B 17/0646
239/69
2016/0206835 A1 * 7/2016 Lee A61M 15/0085
2016/0271343 A1 * 9/2016 Abate A61M 11/001
2017/0291000 A1 * 10/2017 Salegui Echeveste
B65D 83/14

(Continued)

FOREIGN PATENT DOCUMENTS

CN 303757064 * 7/2016

OTHER PUBLICATIONS

Cleaning Method for Feellife Portable Nebulizer—Air Angel. Feellife Portable Nebulizer MY. YouTube. Date: Feb. 12, 2018. Retrieved from Internet: <https://www.youtube.com/watch?v=L11uQD95GU8> (Year: 2018).*

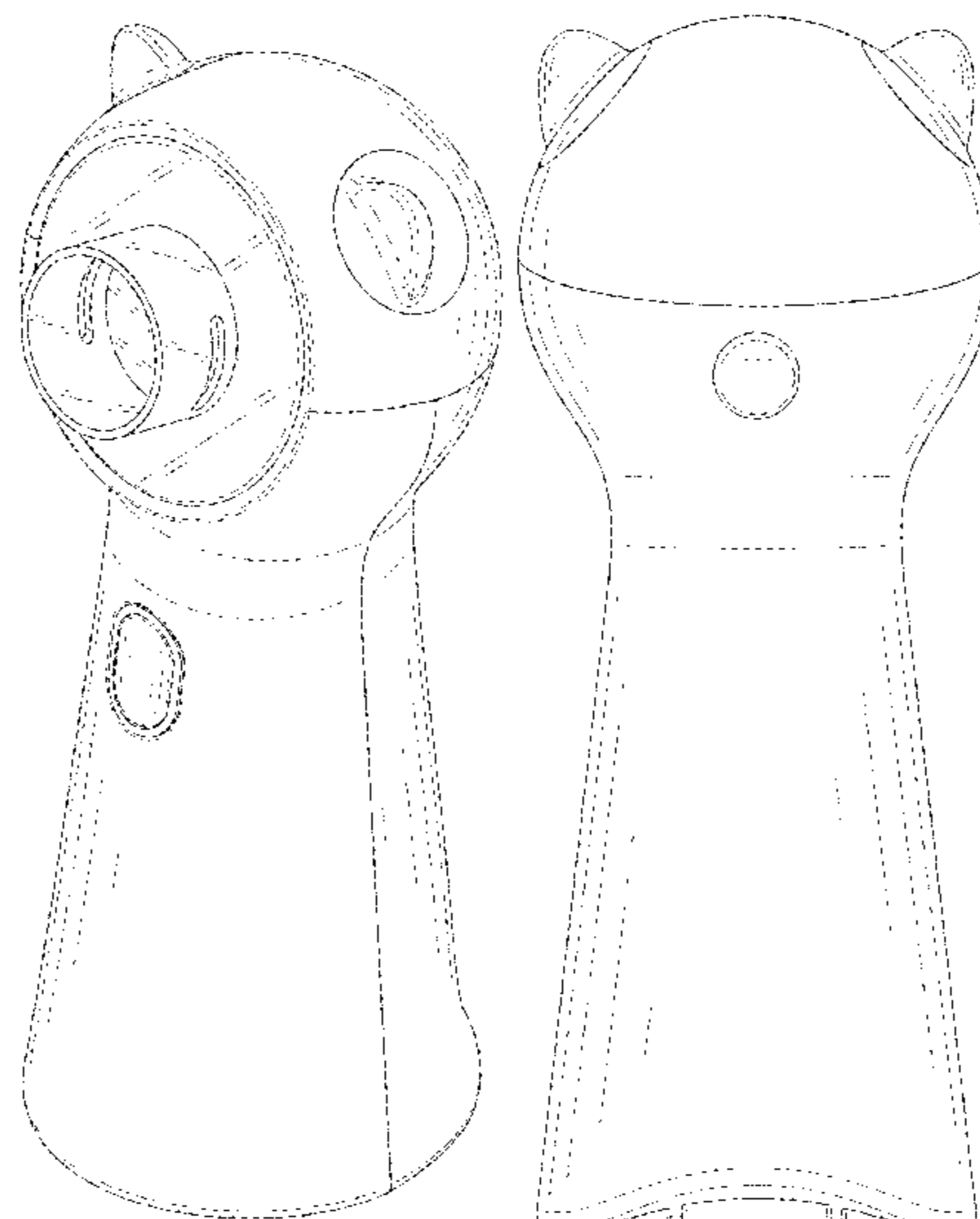
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(57) **CLAIM**
The ornamental design for a handheld nebulizer, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a handheld nebulizer in the present invention.
FIG. 2 is a lower rear perspective view thereof.
FIG. 3 is a front view thereof.
FIG. 4 is a rear view thereof.
FIG. 5 is a right side view thereof
FIG. 6 is a left side view thereof.
FIG. 7 is a top view thereof; and,
FIG. 8 is a bottom view thereof.
The broken lines in the drawings depict portions of the handheld nebulizer that form no part of the claimed design. The handheld nebulizer in the present invention can be used to atomize liquid into tiny particles or droplets, or mist.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2018/0361084 A1* 12/2018 Peng A61M 11/005
2019/0099566 A1* 4/2019 Gramann A61M 15/02
2019/0160234 A1* 5/2019 Lefkowitz A61M 16/1075
2019/0231991 A1* 8/2019 Tsai A61M 15/0085
2019/0262559 A1* 8/2019 Bogan A61H 9/0007
2019/0351155 A1* 11/2019 Montagnino A61H 33/12

* cited by examiner

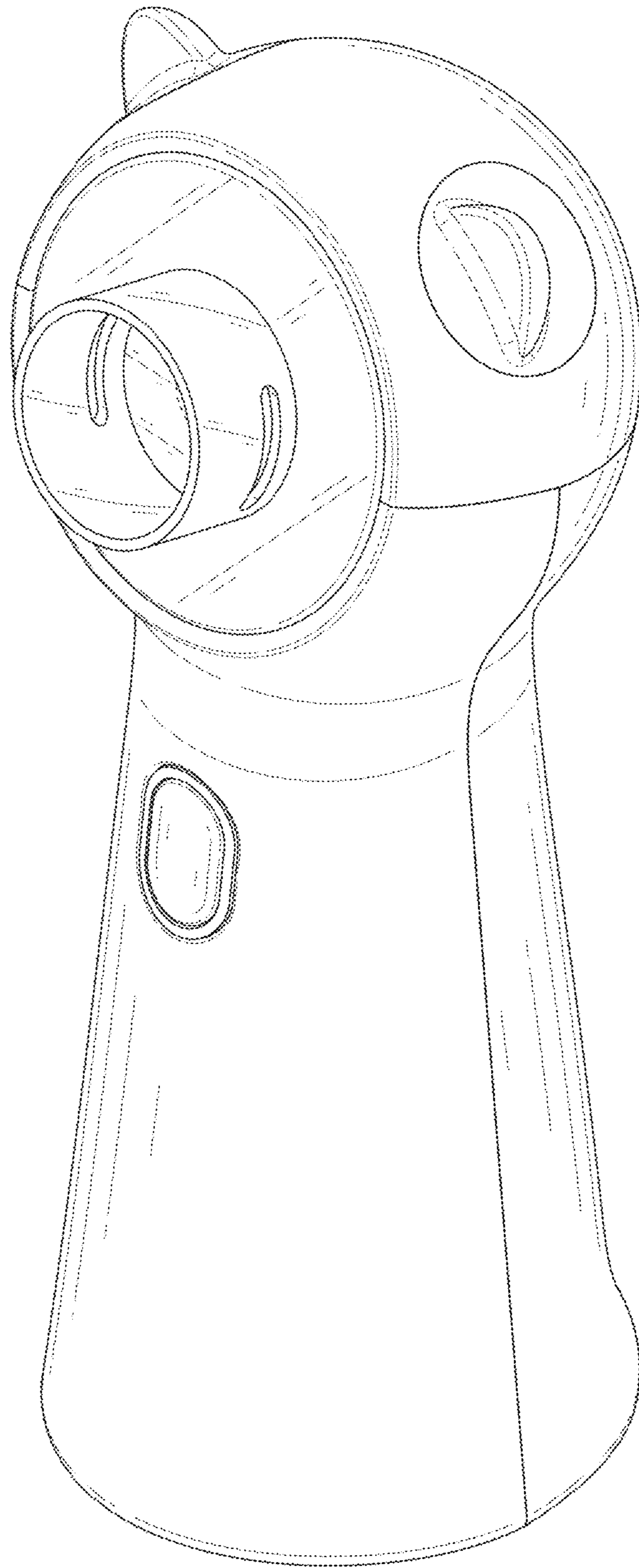


FIG. 1

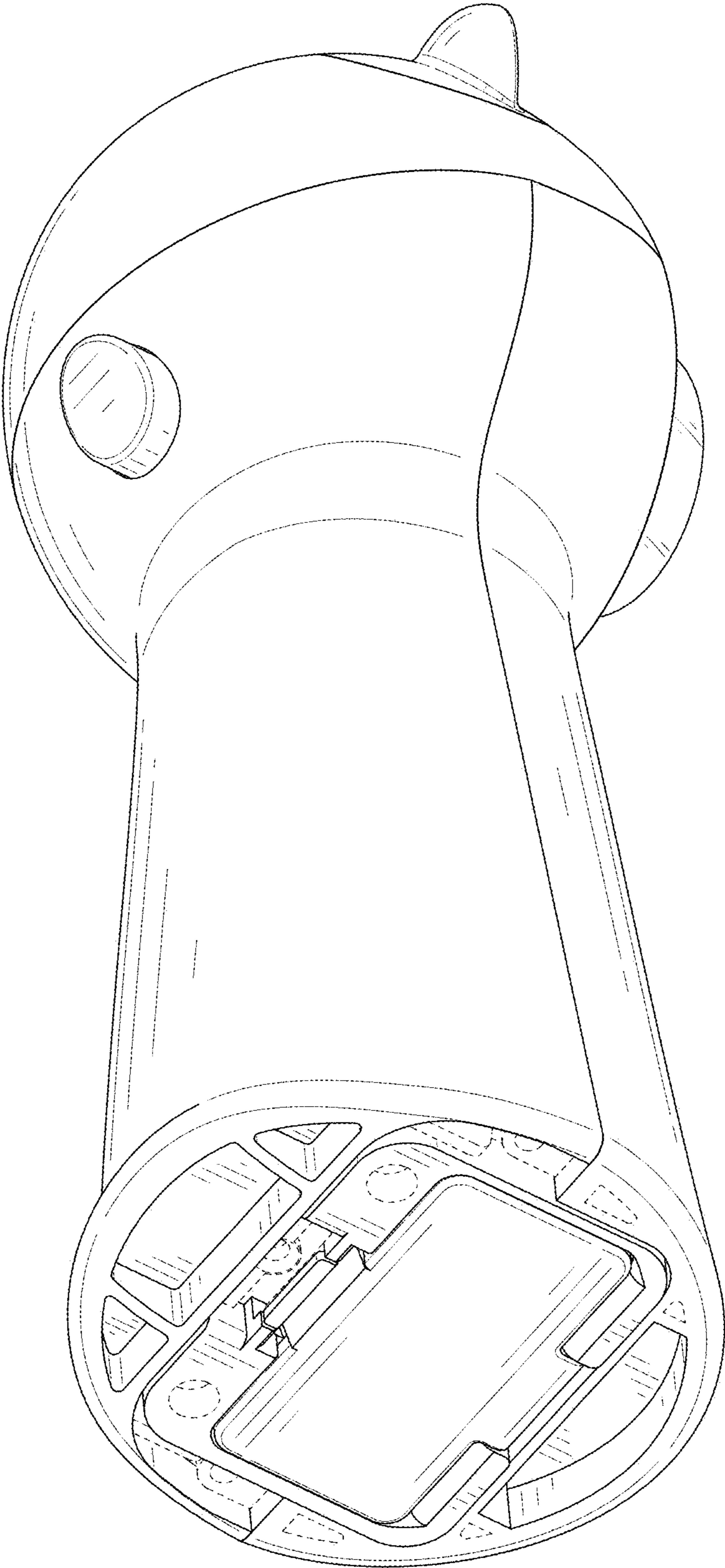


FIG. 2

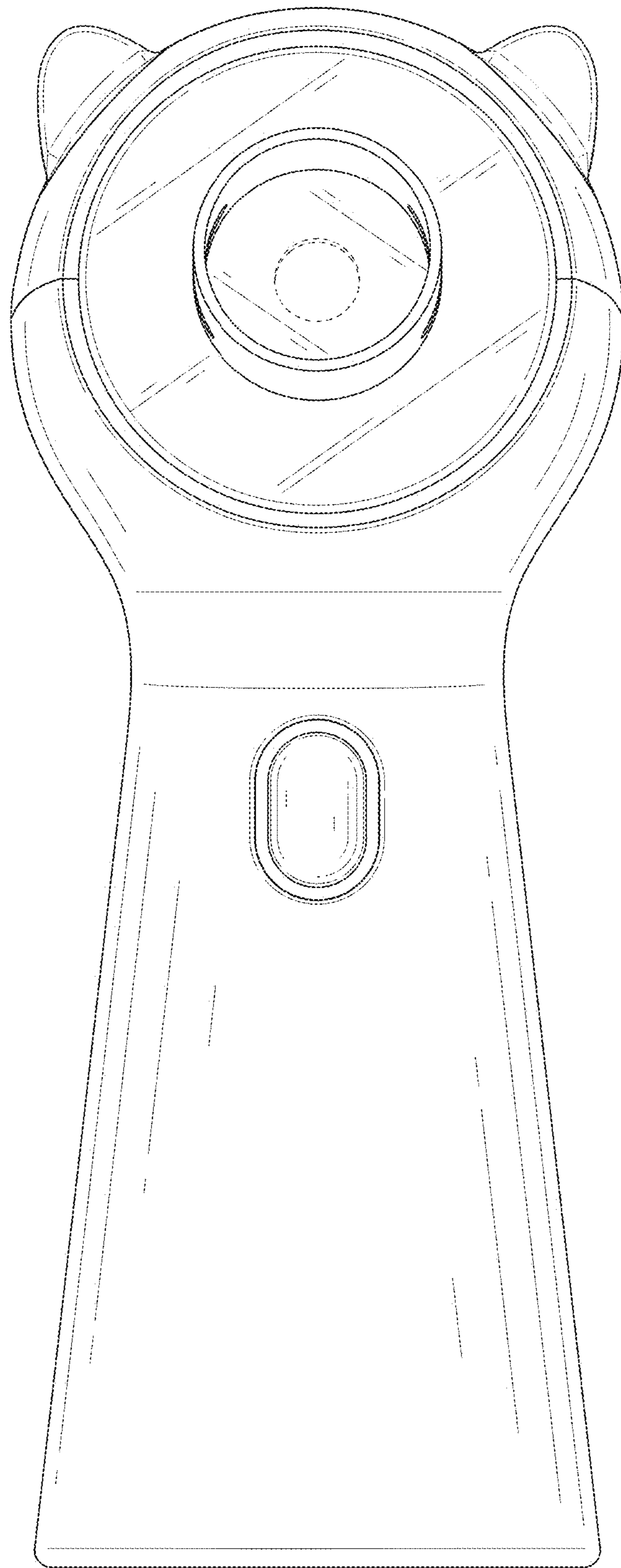


FIG. 3

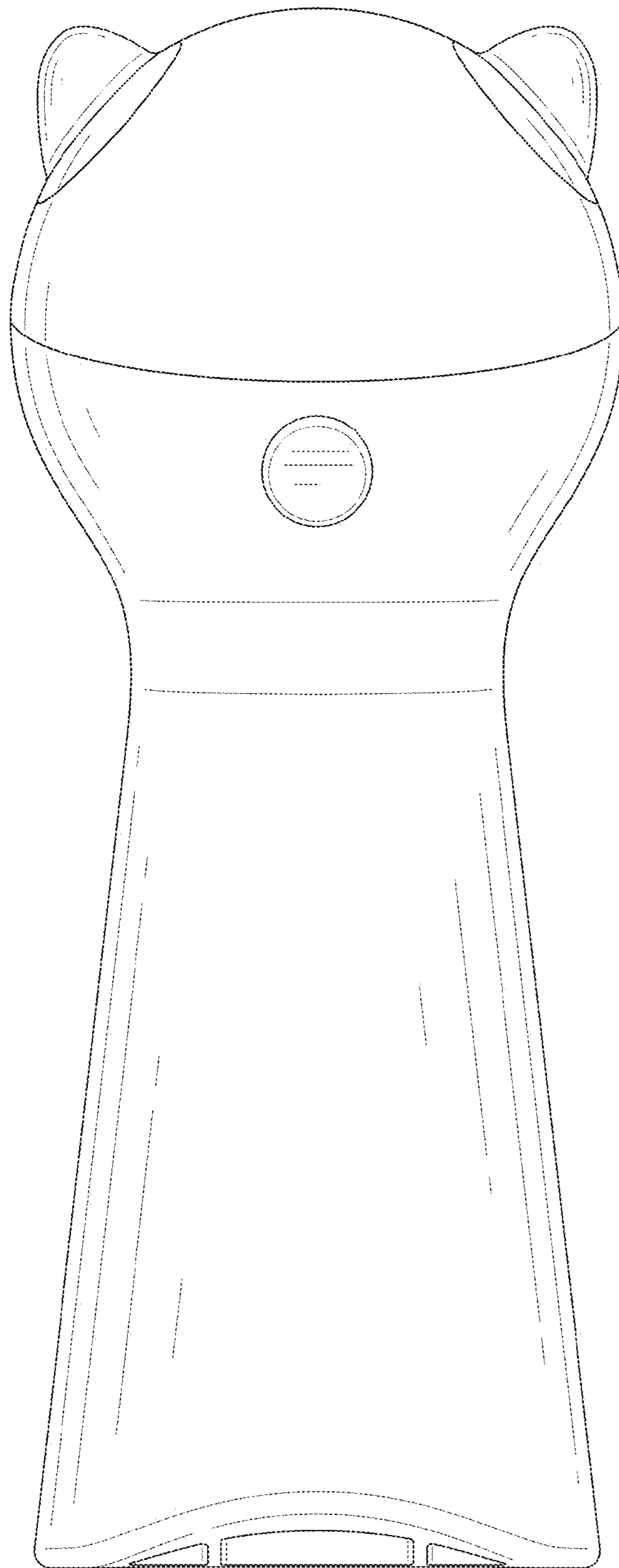


FIG. 4

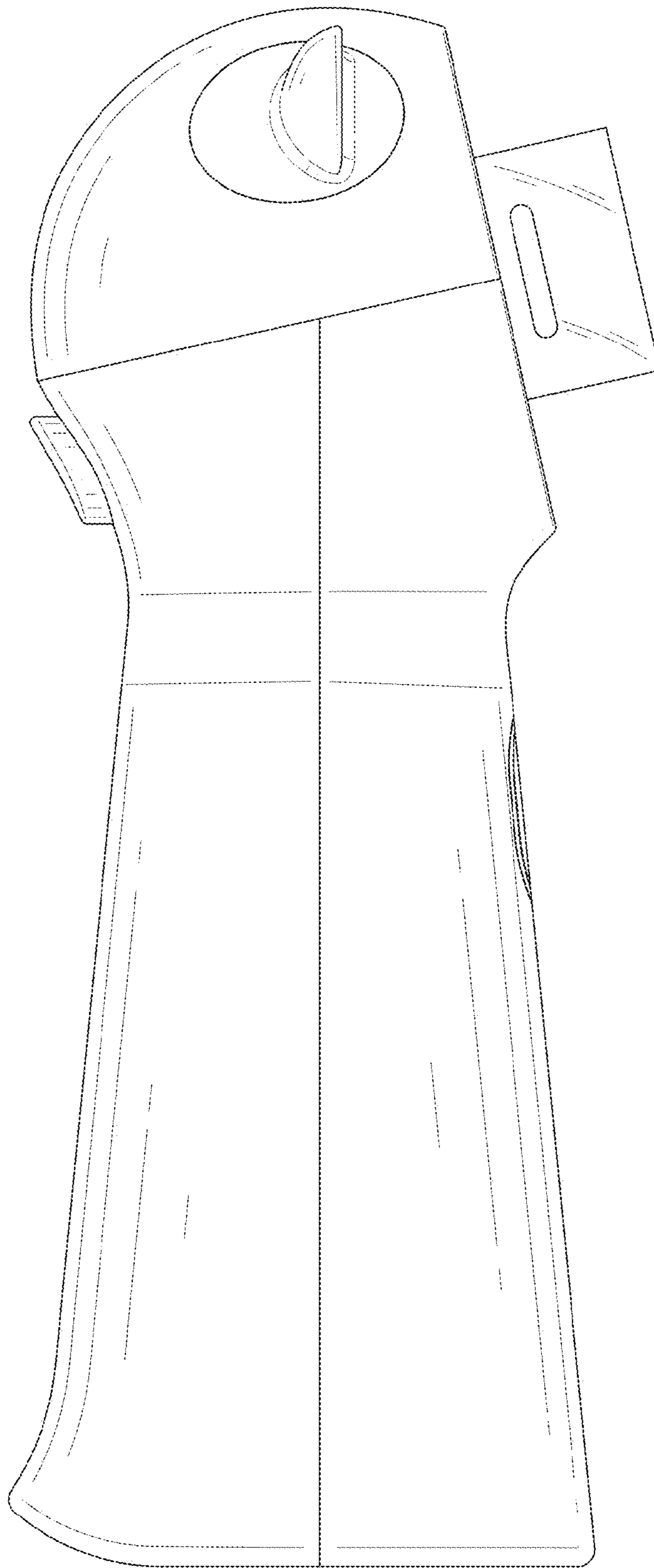


FIG. 5

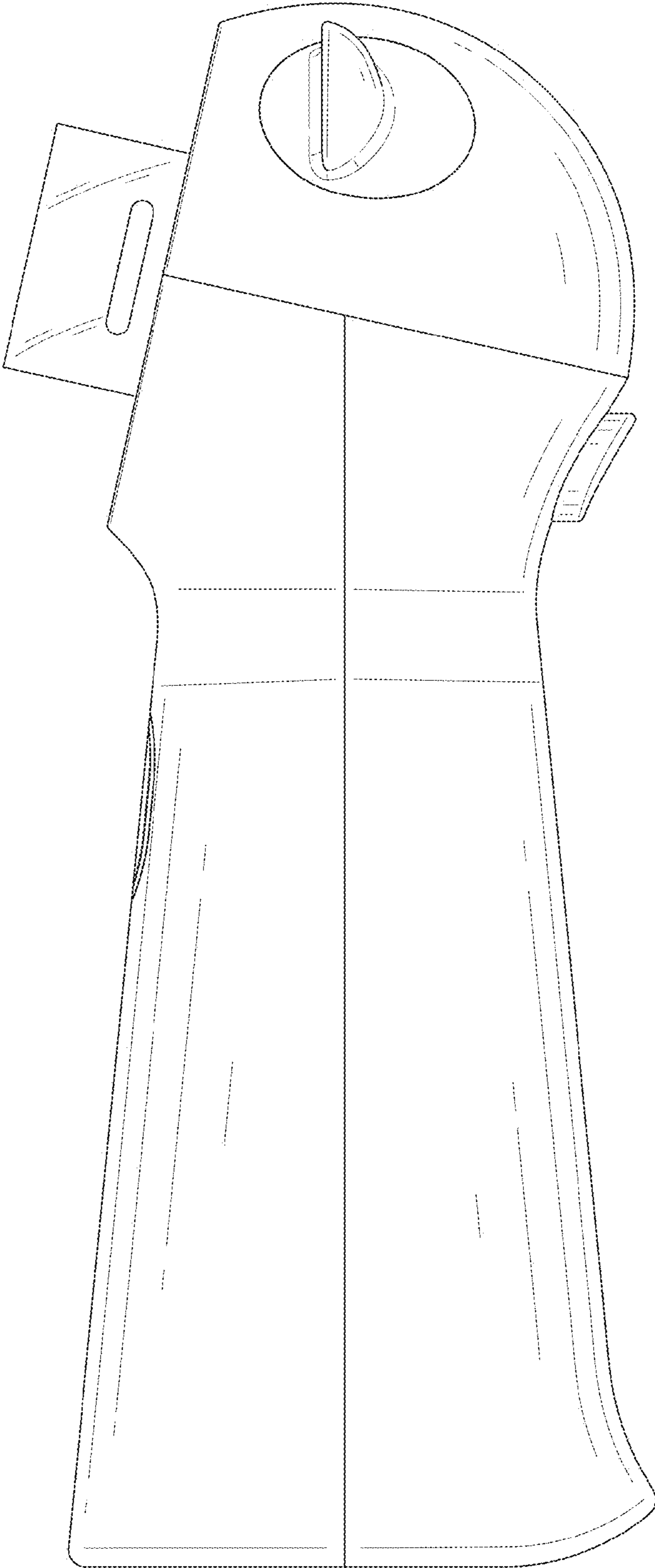


FIG. 6

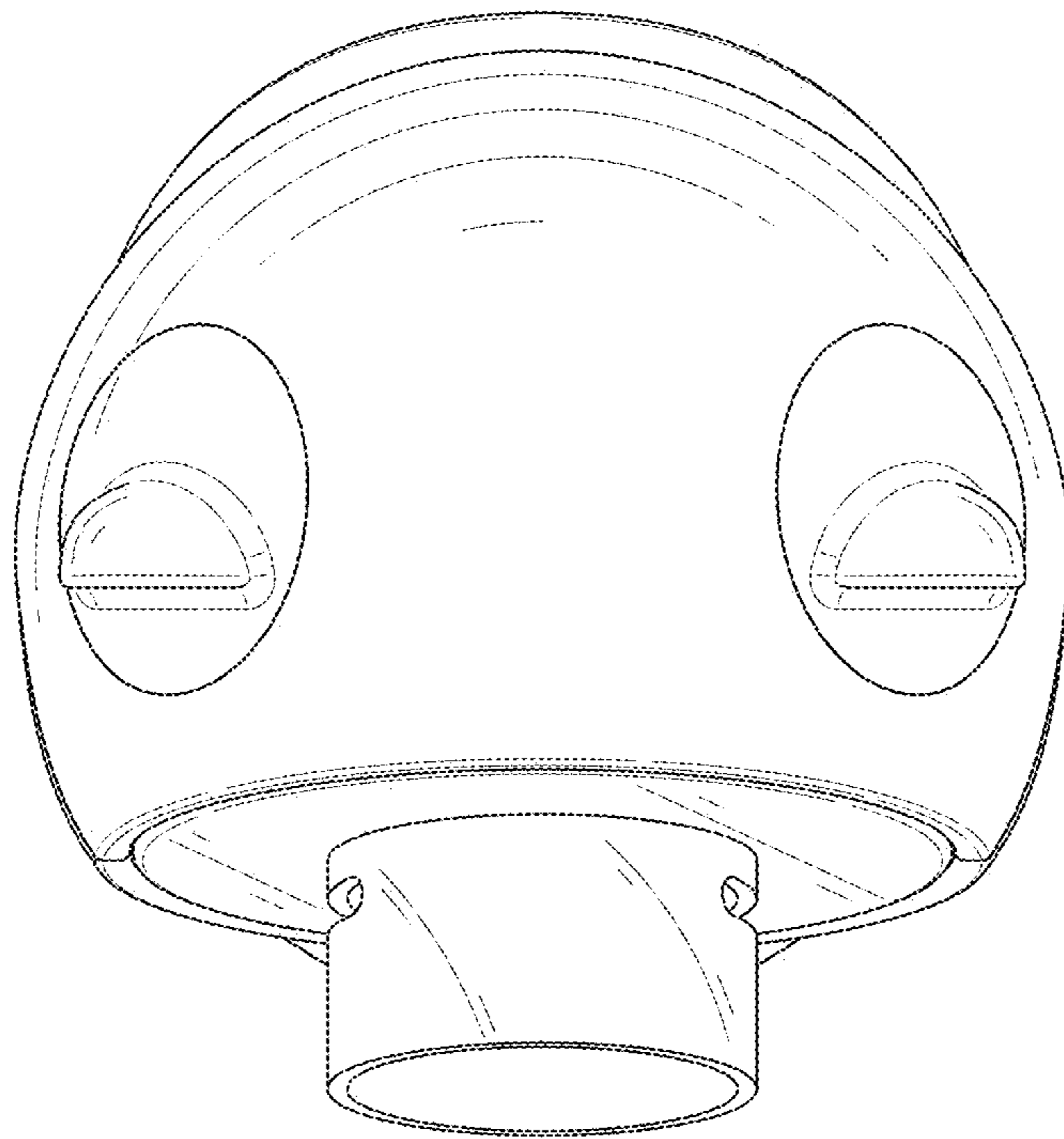


FIG. 7

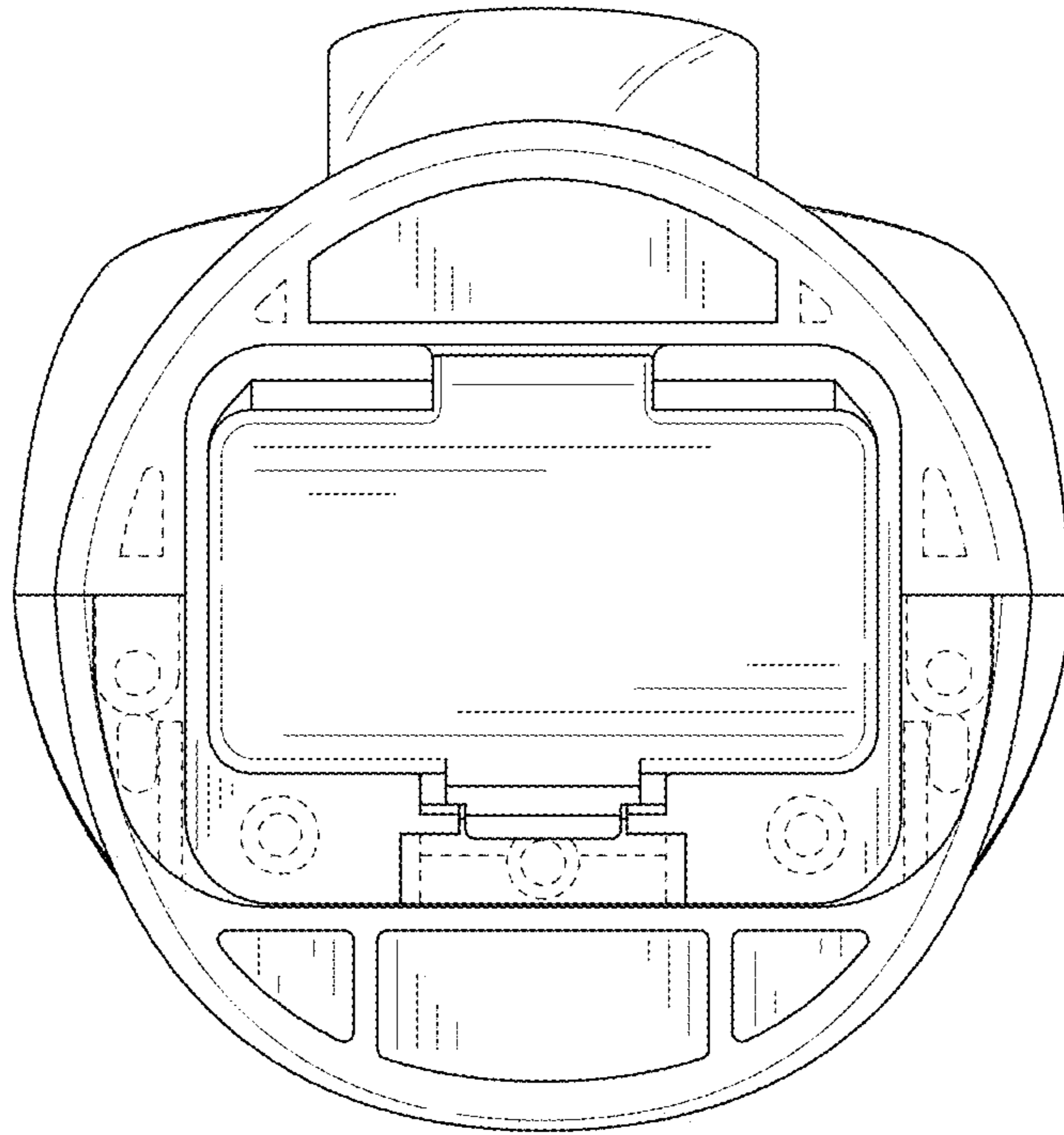


FIG. 8