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

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(54) **TONOMETER**

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(73) Assignee: **Icare Finland Oy**, Vantaa (FI)

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(51) **LOC (14) Cl.** ..... **24-02**

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

USPC ..... **D24/172**

(58) **Field of Classification Search**

USPC ..... D24/120, 137, 150, 172; D10/78, 83

CPC ..... A61B 3/16; A61B 3/165; A61B 8/10

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

4,817,620 A \* 4/1989 Katsuragi ..... A61B 3/165  
600/401

D348,224 S \* 6/1994 Hayashi ..... D24/172

5,474,066 A \* 12/1995 Grolman ..... A61B 3/165  
600/401

D427,313 S \* 6/2000 Cox ..... D24/172

D468,430 S \* 1/2003 Hoelbl ..... D24/172

6,623,429 B2 \* 9/2003 Percival ..... A61B 3/0058  
600/561

6,875,175 B2 \* 4/2005 Luce ..... A61B 3/165  
600/398

D621,941 S \* 8/2010 Sommer ..... D24/172

D670,813 S \* 11/2012 Sommer ..... D24/172

2003/0088169 A1 \* 5/2003 Percival ..... A61B 3/0058  
600/399

2003/0191382 A1 \* 10/2003 Luce ..... A61B 3/165  
600/401

2004/0002639 A1 \* 1/2004 Luce ..... A61B 3/165  
600/398

2022/0233074 A1 \* 7/2022 Kukkonen ..... F04B 17/046

**FOREIGN PATENT DOCUMENTS**

GB 9001669987-0001 \* 2/2010

**OTHER PUBLICATIONS**

Tono-I Portable Tonometer, available on tonoi.co.kr, announced Oct. 8, 2020 [online], [site visited Dec. 23, 2022], Internet URL: <<http://tonoi.co.kr/portable-tonometer-tono-i-developed-for-100-million-glaucoma-patients-worldwide/>>. (Year: 2020).\*

\* cited by examiner

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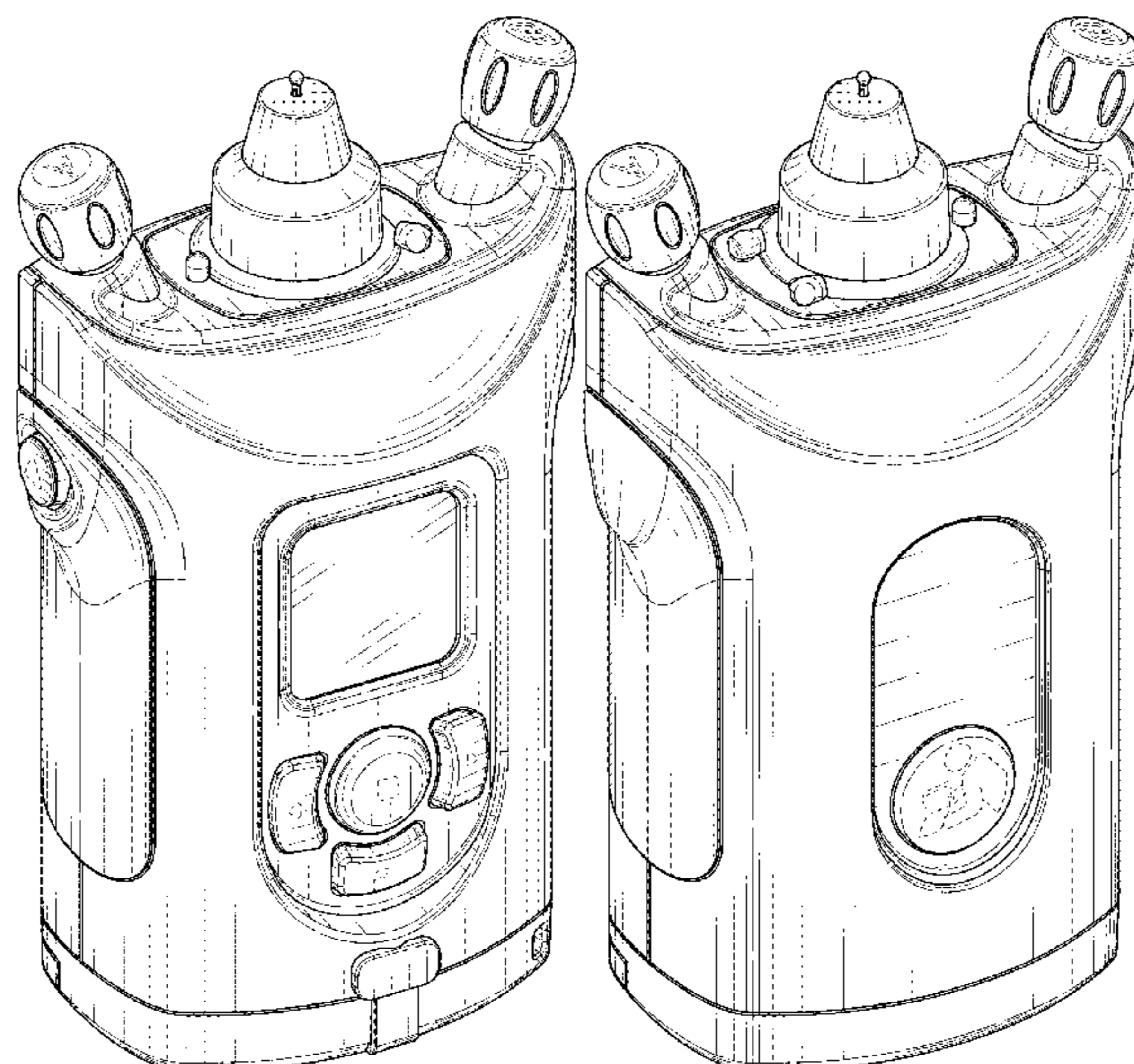
(57) **CLAIM**

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

**DESCRIPTION**

FIG. 1 is a top-front-left perspective view of a tonometer; FIG. 2 is a front view thereof; FIG. 3 is a rear view thereof; FIG. 4 is a left view thereof; FIG. 5 is a right view thereof; FIG. 6 is a top view thereof; FIG. 7 is a bottom view thereof; and, FIG. 8 is a top-rear-right perspective view of a tonometer. The broken lines illustrate portions of the tonometer that form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



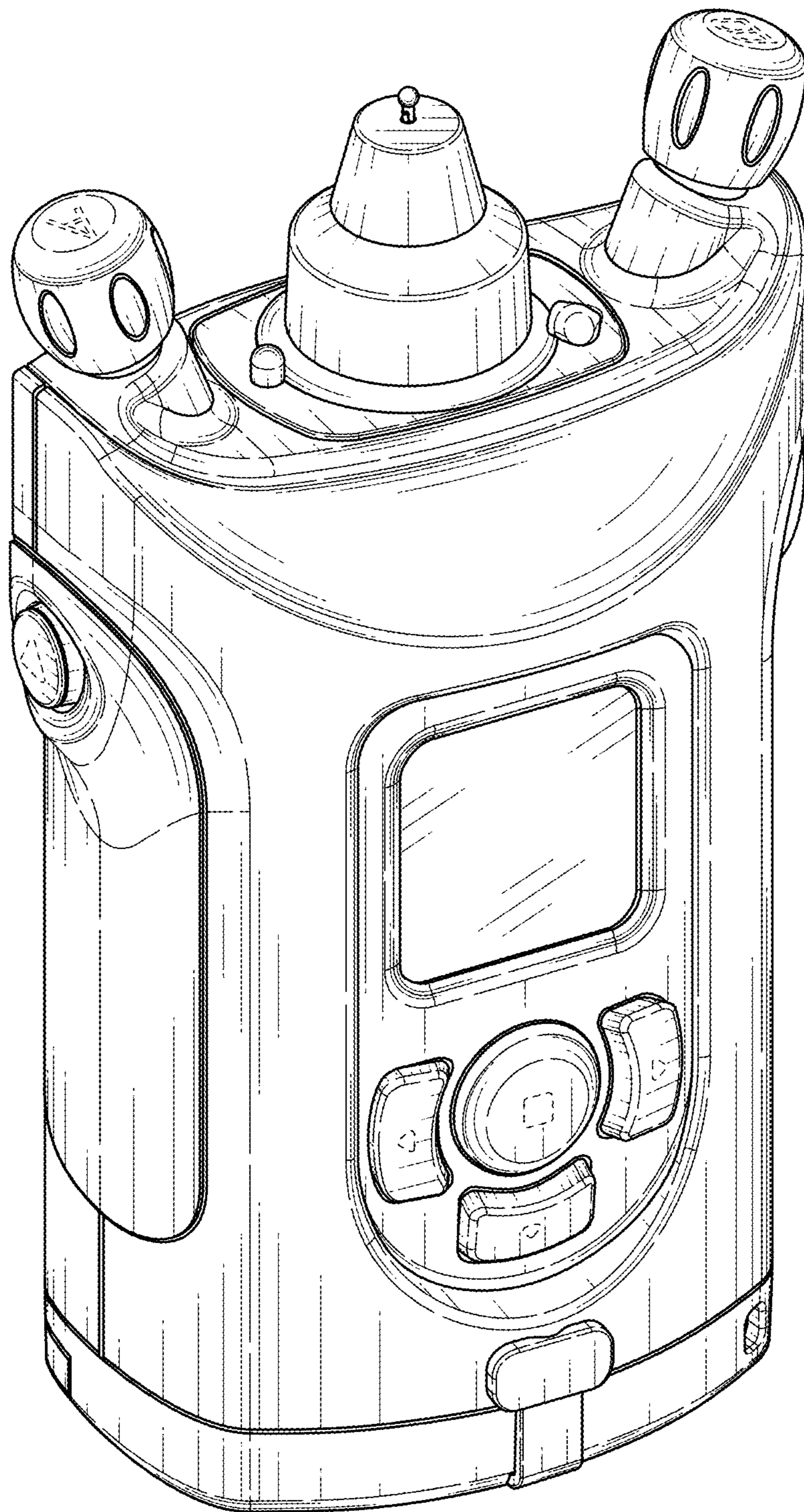


FIG. 1

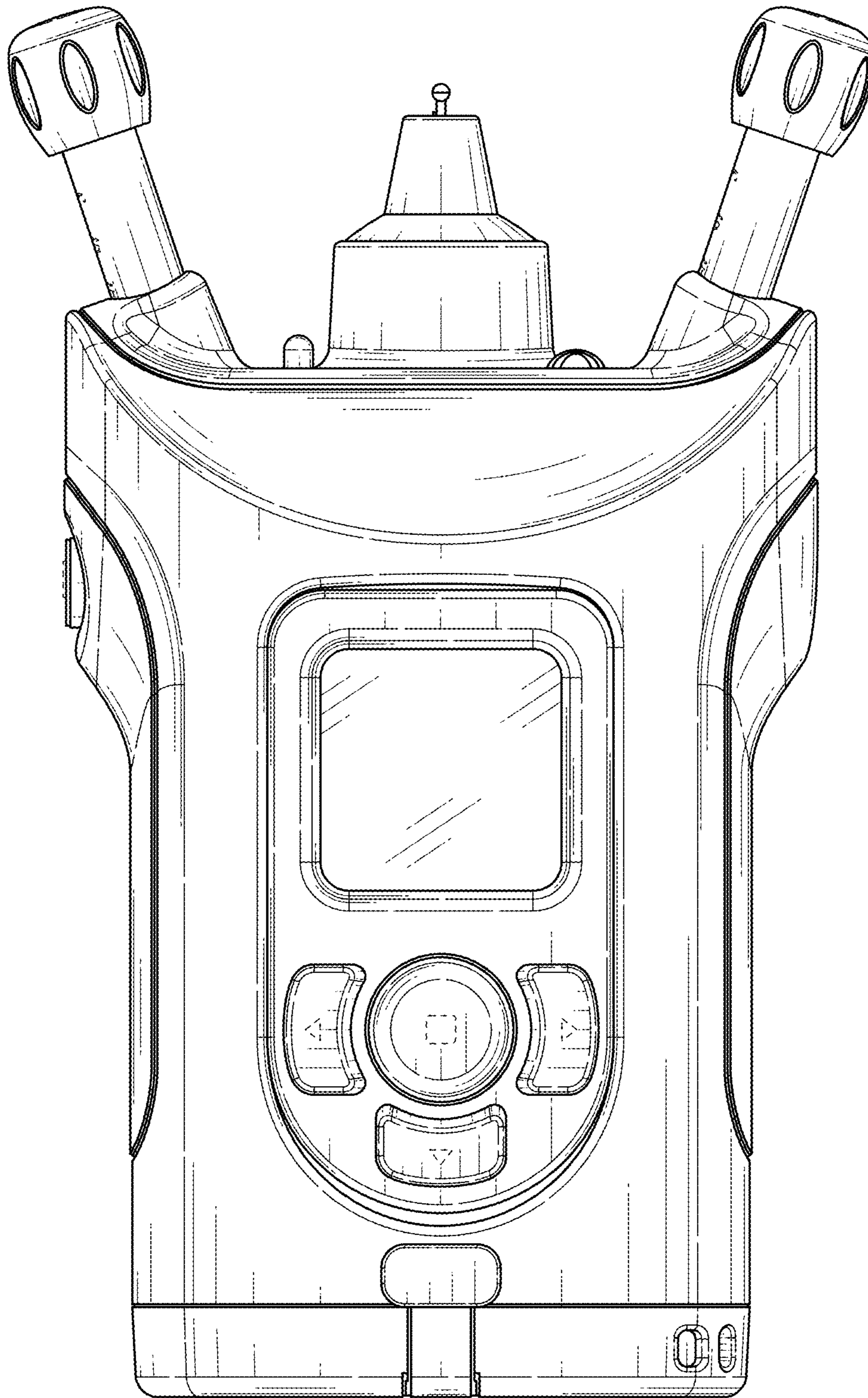


FIG. 2

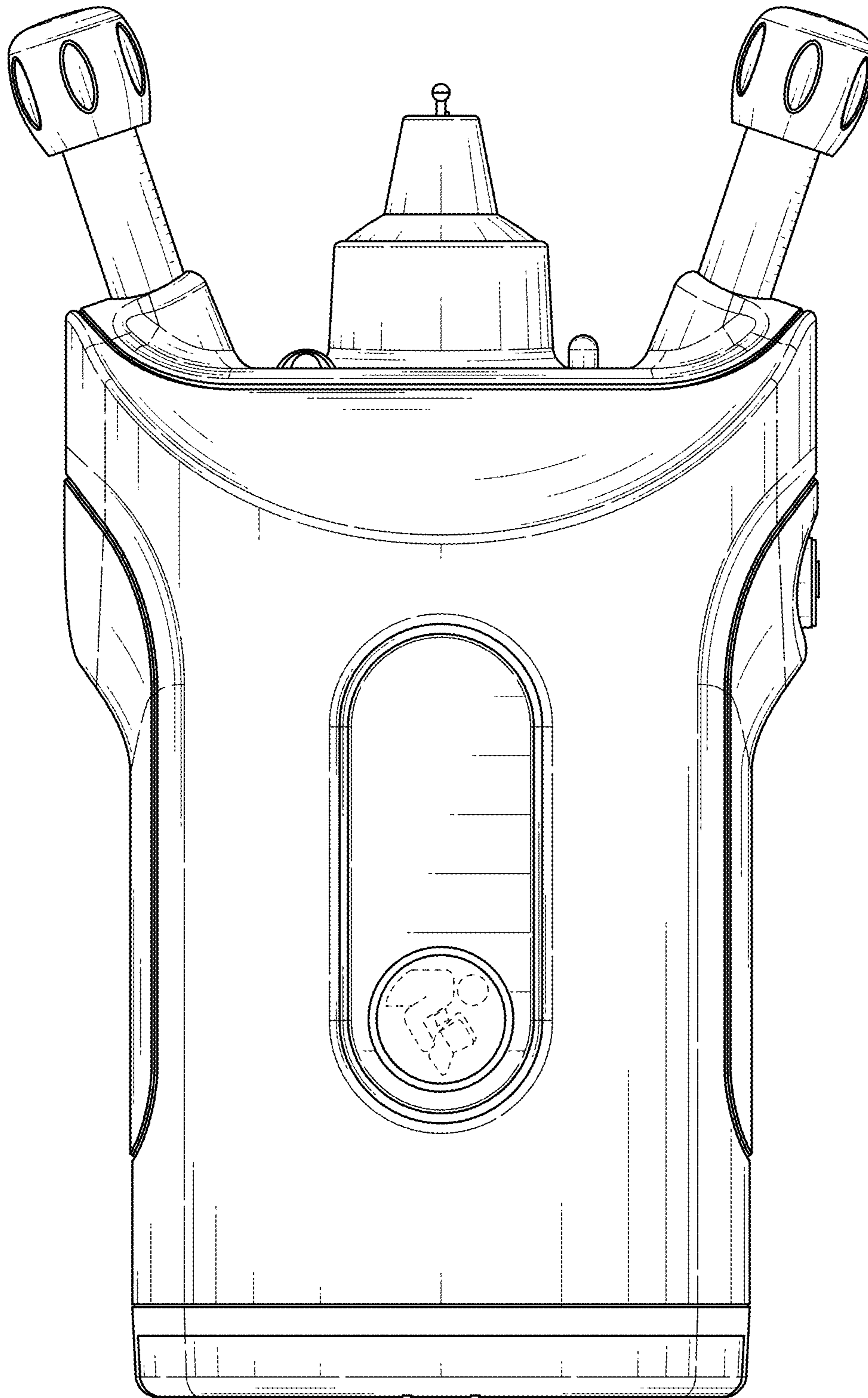


FIG. 3

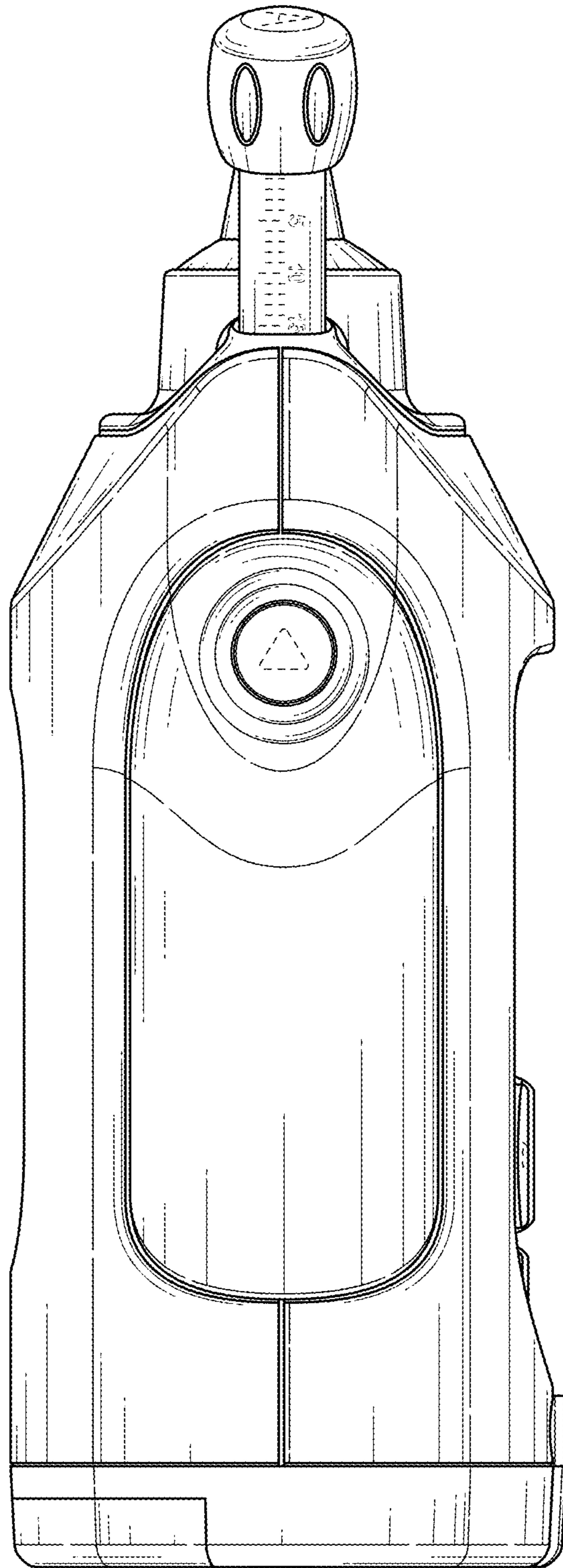


FIG. 4

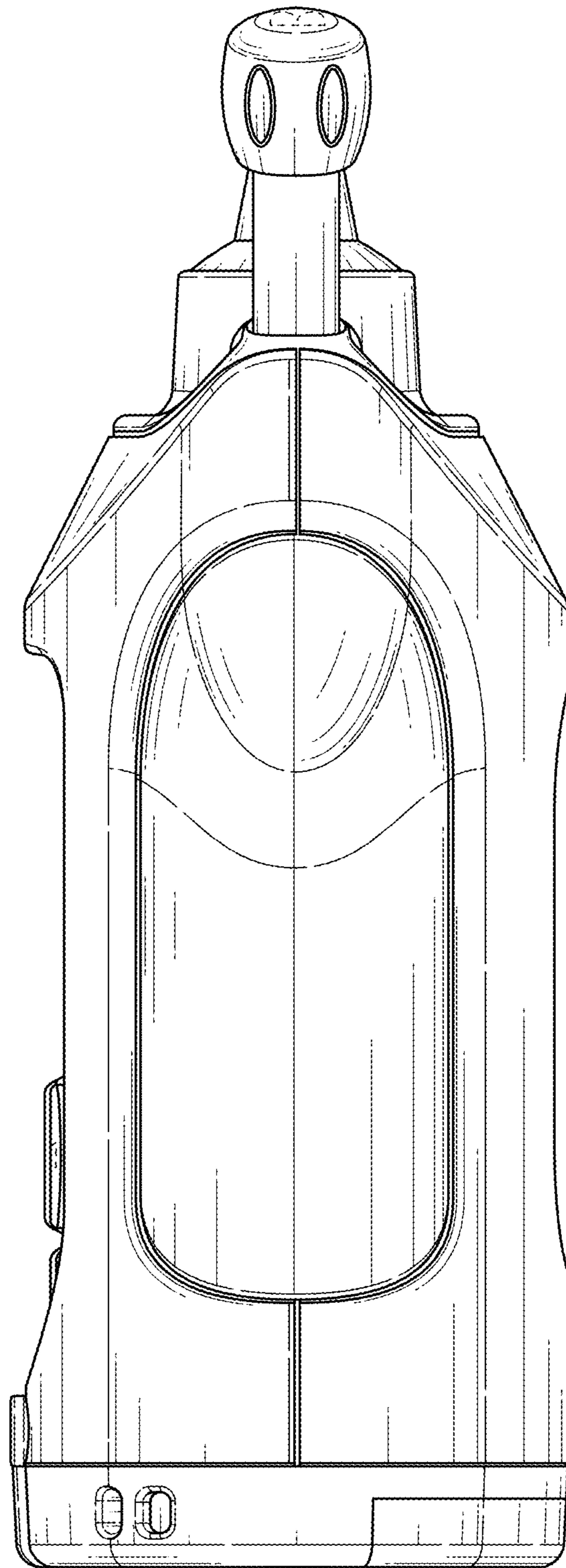


FIG. 5

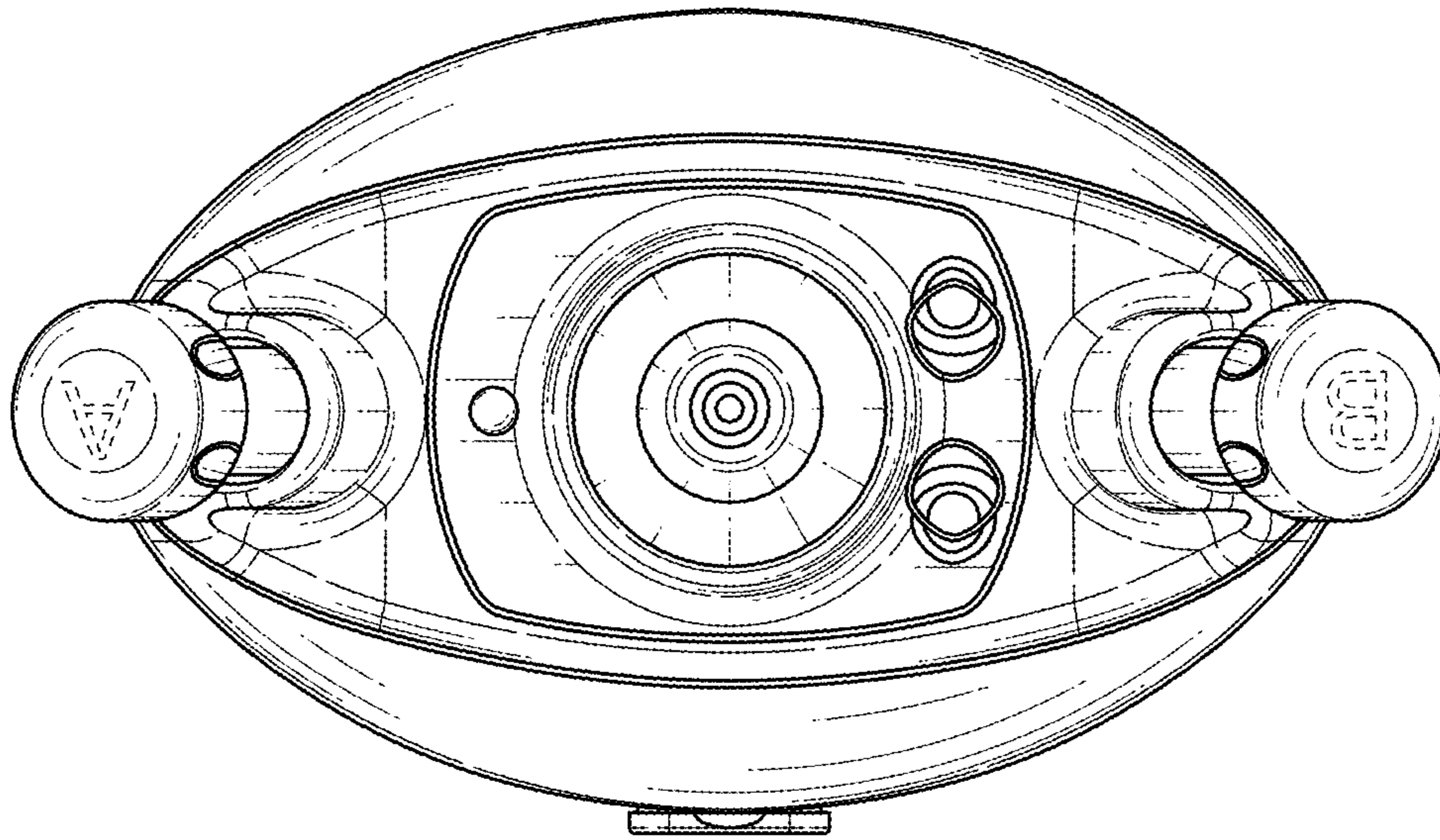


FIG. 6

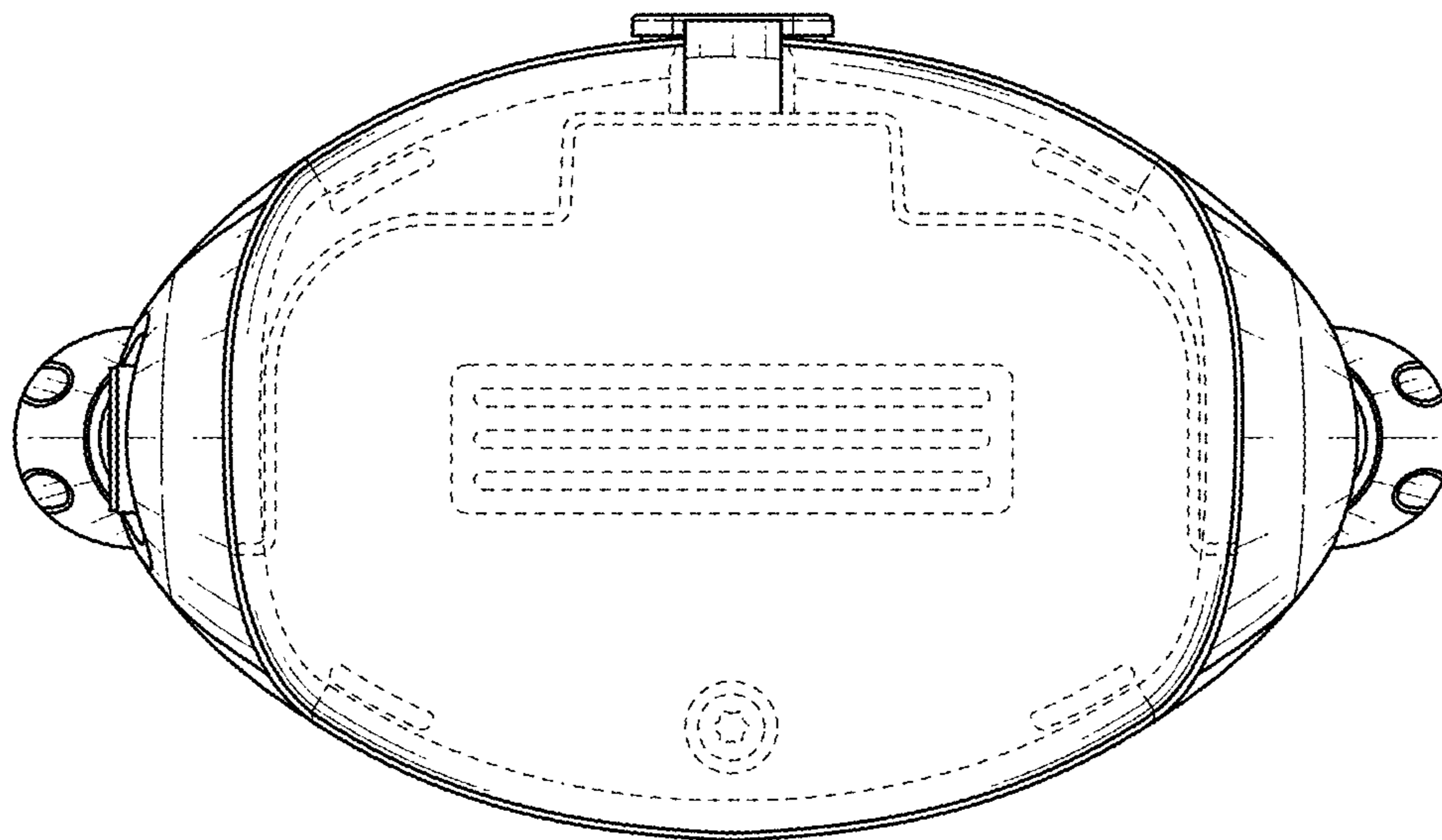


FIG. 7

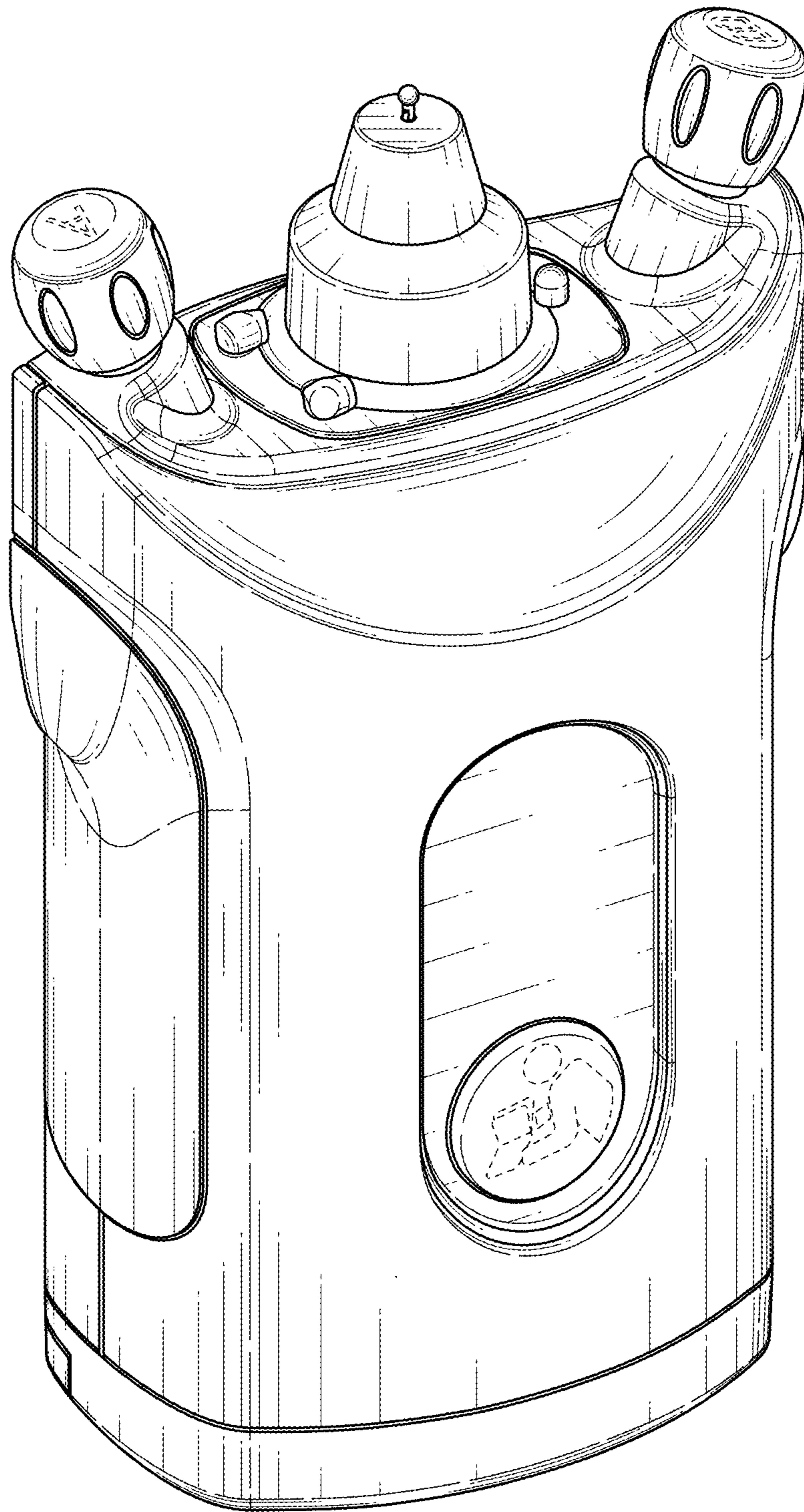


FIG. 8