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

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(54) **LAPAROSCOPIC APPARATUS**

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(73) Assignee: **Endosim Limited**, Belfast (GB)

(\*\*) Term: **14 Years**

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(51) **LOC (9) Cl.** ..... **19-07**

(52) **U.S. Cl.** ..... **D19/62; D24/138; D24/144; D24/186**

(58) **Field of Classification Search** ..... D24/138, D24/107, 144, 186; 600/144, 170, 178, 132, 600/160, 300, 301, 368, 372, 481, 529, 544, 600/554, 561; D19/59-64; 434/186, 262-263  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D275,226 S \* 8/1984 Nishigaki ..... D24/138  
D349,340 S \* 8/1994 Snoke et al. .... D24/137  
D412,977 S \* 8/1999 Hayamizu ..... D24/186  
D481,123 S \* 10/2003 Hayamizu ..... D24/144

D534,654 S \* 1/2007 Hayamizu ..... D24/186  
D537,163 S \* 2/2007 Nakamura ..... D24/138  
D564,094 S \* 3/2008 Hayashi ..... D24/144  
D564,661 S \* 3/2008 Hayashi ..... D24/138  
D565,178 S \* 3/2008 Tanaka ..... D24/144  
D584,812 S \* 1/2009 Ries ..... D24/111  
D598,098 S \* 8/2009 Tanaka ..... D24/138  
D598,100 S \* 8/2009 Tanaka ..... D24/144  
2005/0267333 A1 \* 12/2005 Hino ..... 600/132

\* cited by examiner

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(57) **CLAIM**

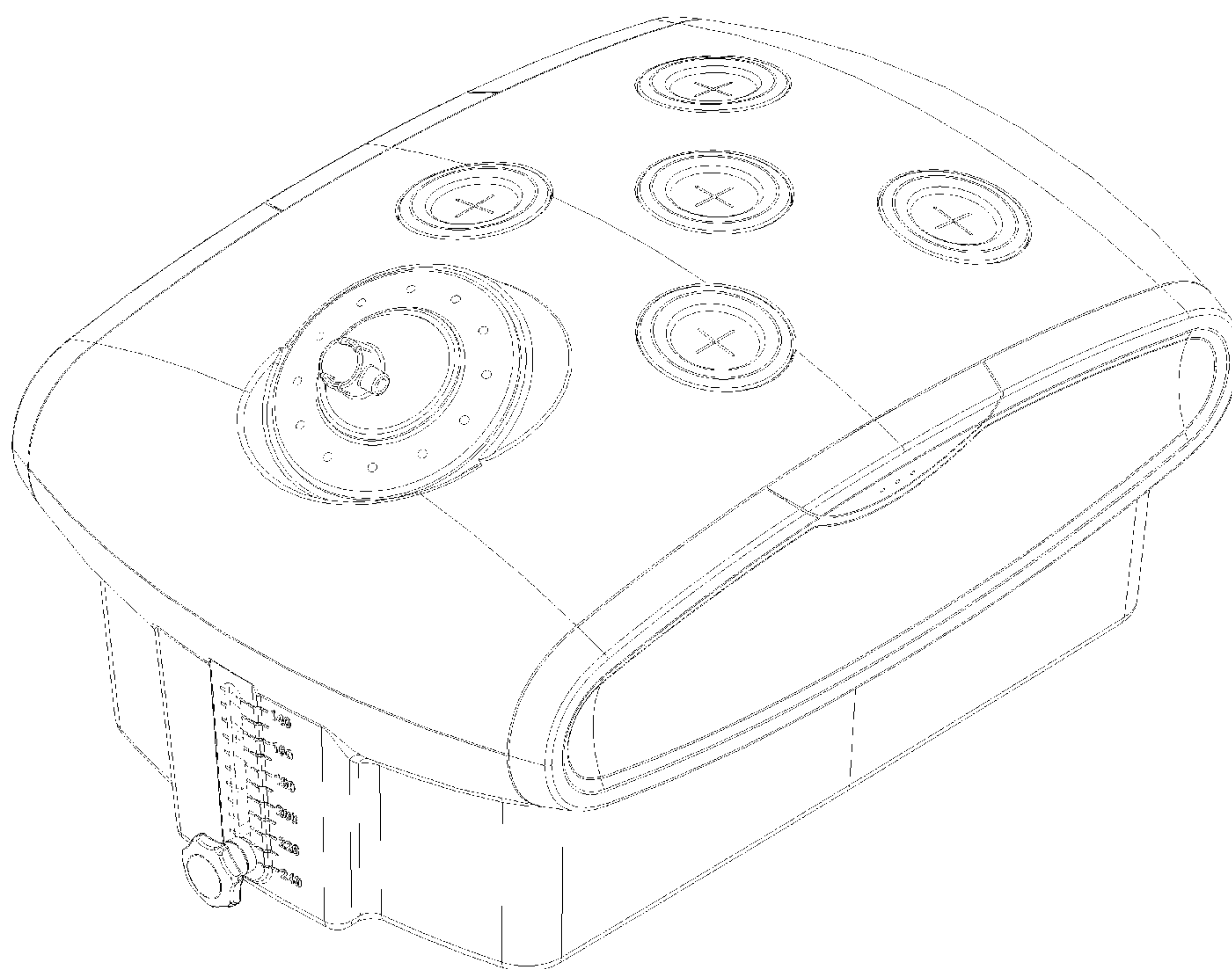
The ornamental design for a laparoscopic apparatus, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a laparoscopic apparatus; FIG. 2 is a plan view of the laparoscopic apparatus of FIG. 1; FIG. 3 is a side view of the laparoscopic apparatus of FIG. 1; FIG. 4 is an enlarged first end view of the laparoscopic apparatus of FIG. 1; and, FIG. 5 is an enlarged second end view of the laparoscopic apparatus of FIG. 1.

The broken lines shown are included for the purpose of illustrating portions of the laparoscopic apparatus that form no part of the claimed design.

**1 Claim, 5 Drawing Sheets**



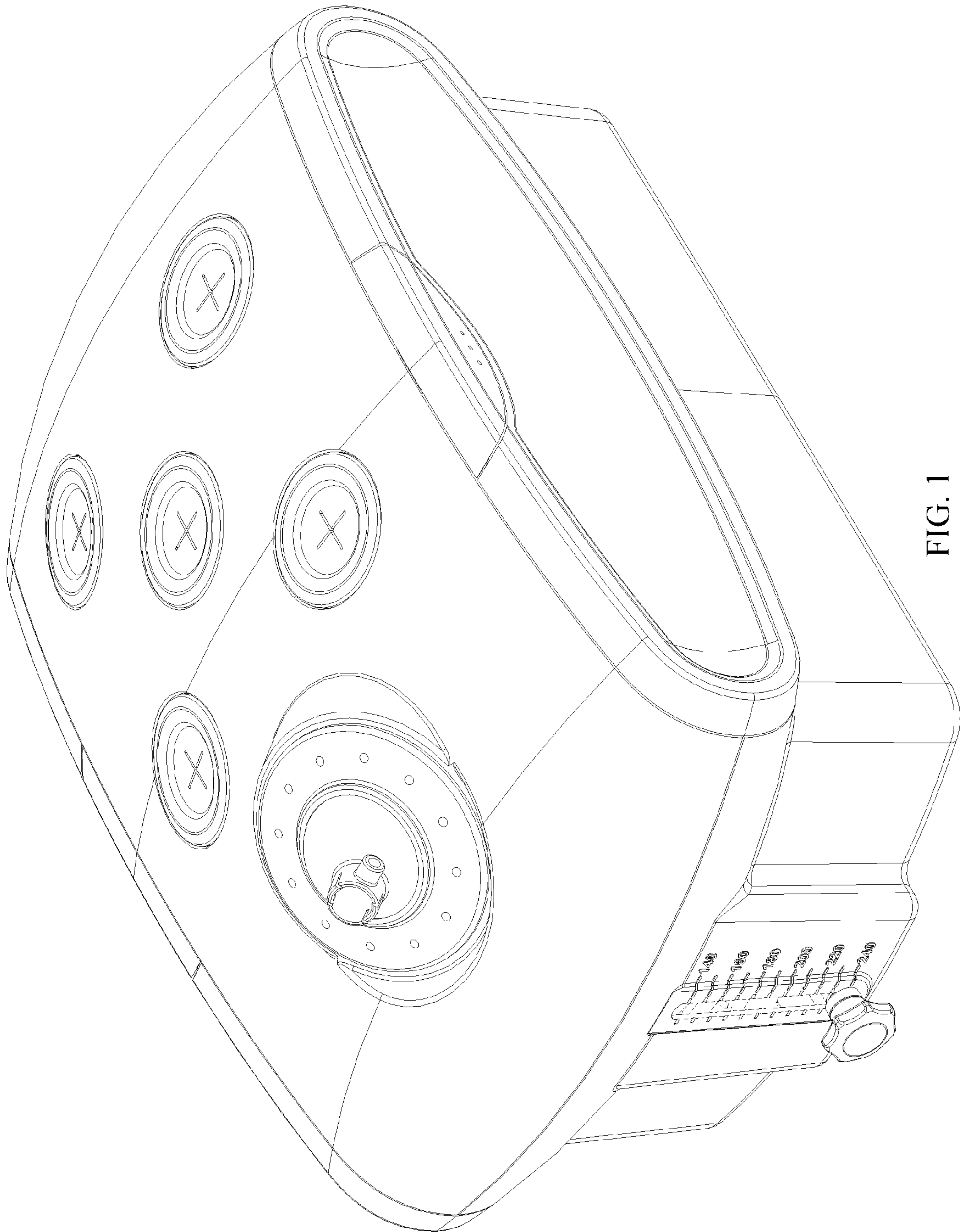
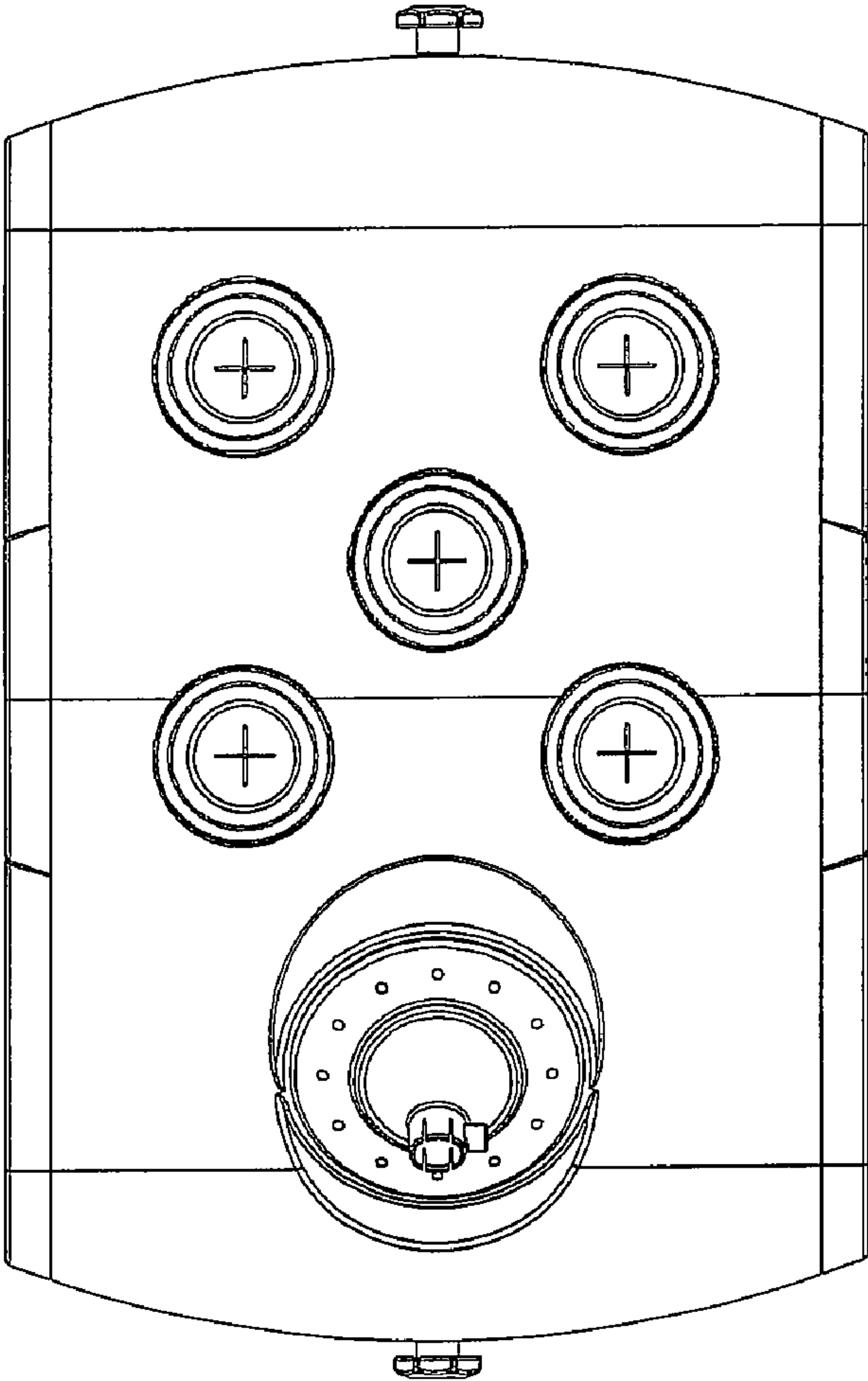


FIG. 1

Figure 2



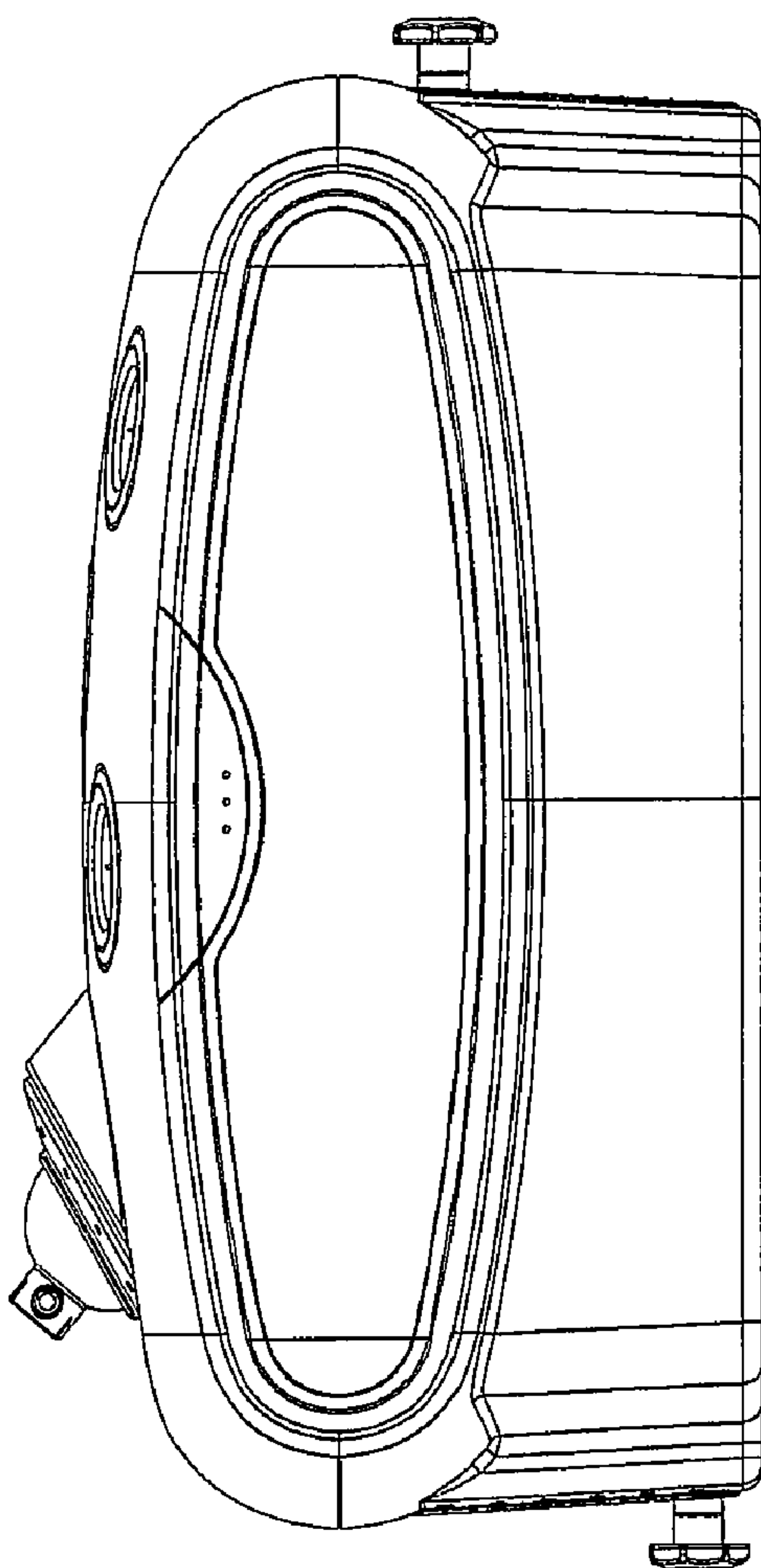


Figure 3



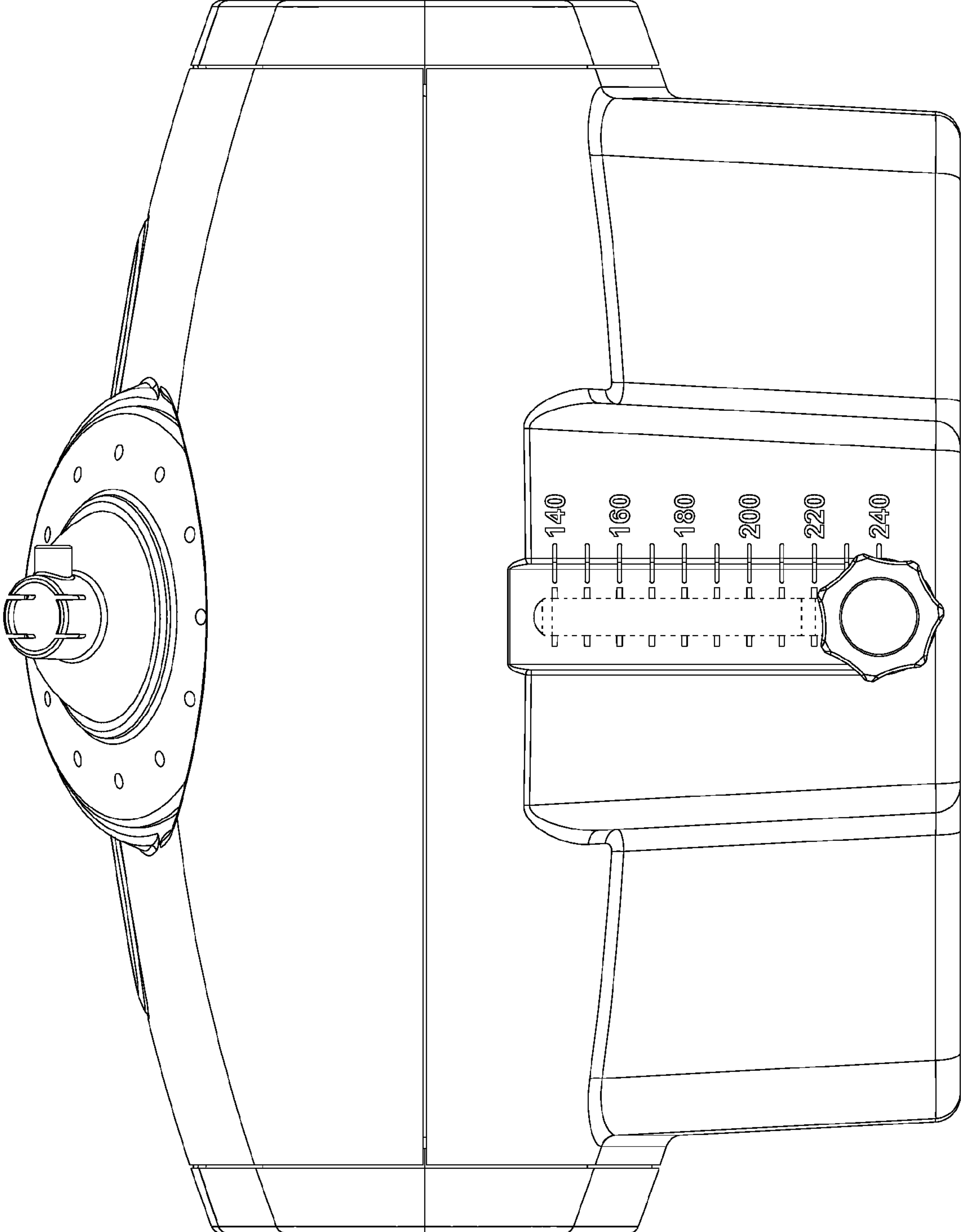


FIG. 4

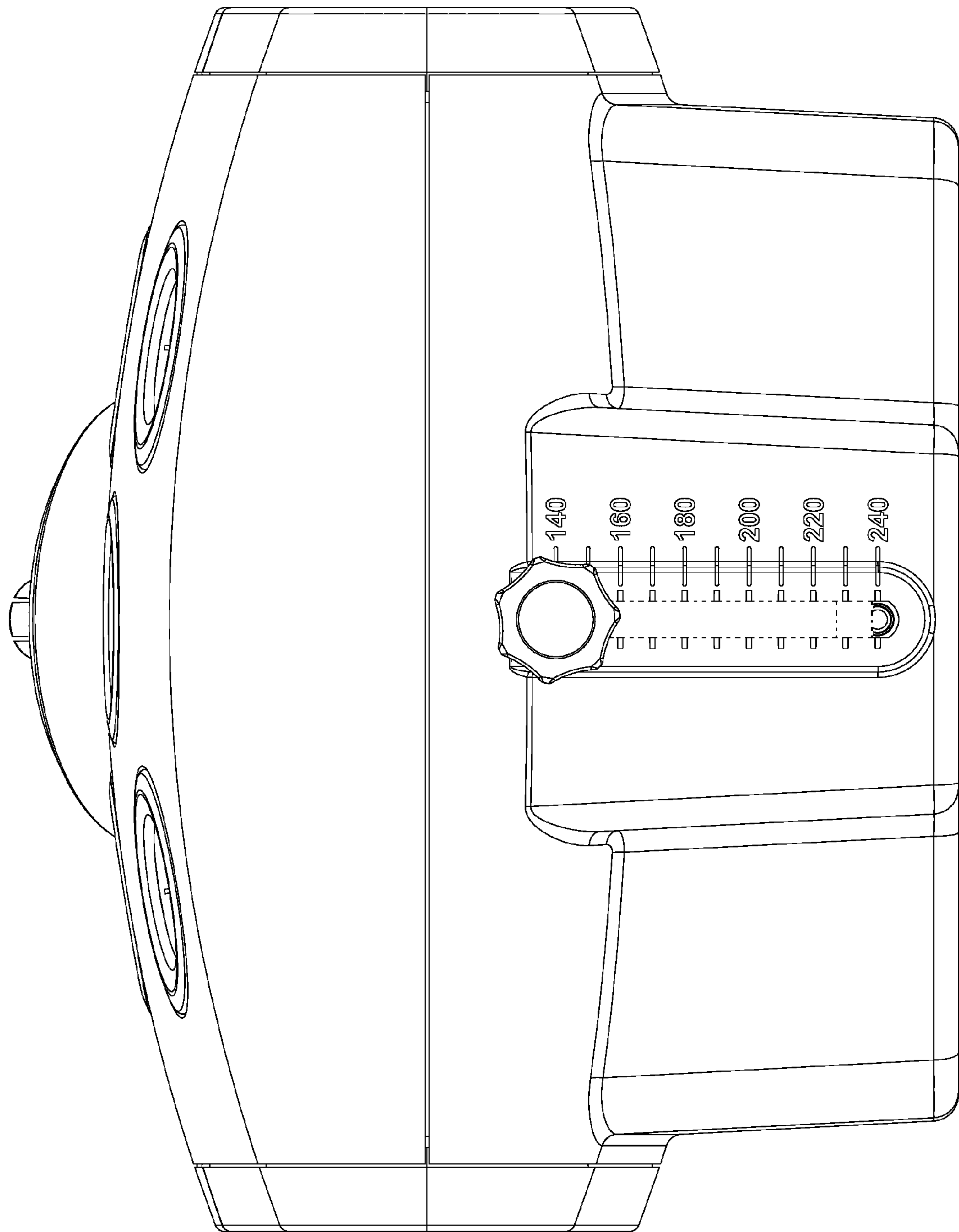


FIG. 5