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(12)

United States Design Patent

Kraus et al.

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(54) **WATER BATH FOR MEDICAL AND SCIENTIFIC USE**

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Erwin Schneider, Nussloch (DE)

(73) Assignee: **PFM MEDICAL GMBH** (DE)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/812,662**

(22) Filed: **Oct. 22, 2021**

(30) **Foreign Application Priority Data**

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(51) **LOC (15) Cl.** **24-02**

(52) **U.S. Cl.**
USPC **D24/216**

(58) **Field of Classification Search**

USPC D24/107, 121, 185, 186, 216, 217, 219,
D24/220, 201, 202, 223, 224, 225, 227,
D24/229, 230, 231, 232; D10/81

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,322,029 A * 3/1982 Gropper B04B 7/00
494/47

D275,033 S * 8/1984 Postlewait D24/217
(Continued)

FOREIGN PATENT DOCUMENTS

CN 307849528 * 2/2023

CN 308227924 * 9/2023

(Continued)

OTHER PUBLICATIONS

“Ivyx Scientific: Digital Water Bath.” Found online 12/202/2023 at amazon.com. Reference dated Jun. 24, 2019. Retrieved from [https://www.amazon.com/IVYX-Scientific-Digital-Laboratory-RT-100° C/dp/B07T81P5KN/](https://www.amazon.com/IVYX-Scientific-Digital-Laboratory-RT-100°-C/dp/B07T81P5KN/).*

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(57) **CLAIM**

The ornamental design for water bath for medical and scientific use, as shown and described.

DESCRIPTION

FIG. 1 is a top, front, and left-side perspective view of apparatus and equipment for doctors, hospitals and laboratories according to a first embodiment of the present invention;

FIG. 2 is a top, rear, and left-side perspective view of the apparatus and equipment shown in FIG. 1;

FIG. 3 is a front elevational view of the apparatus and equipment shown in FIG. 1;

FIG. 4 is a rear elevational view of the apparatus and equipment shown in FIG. 1;

FIG. 5 is a right-side elevational view of the apparatus and equipment shown in FIG. 1;

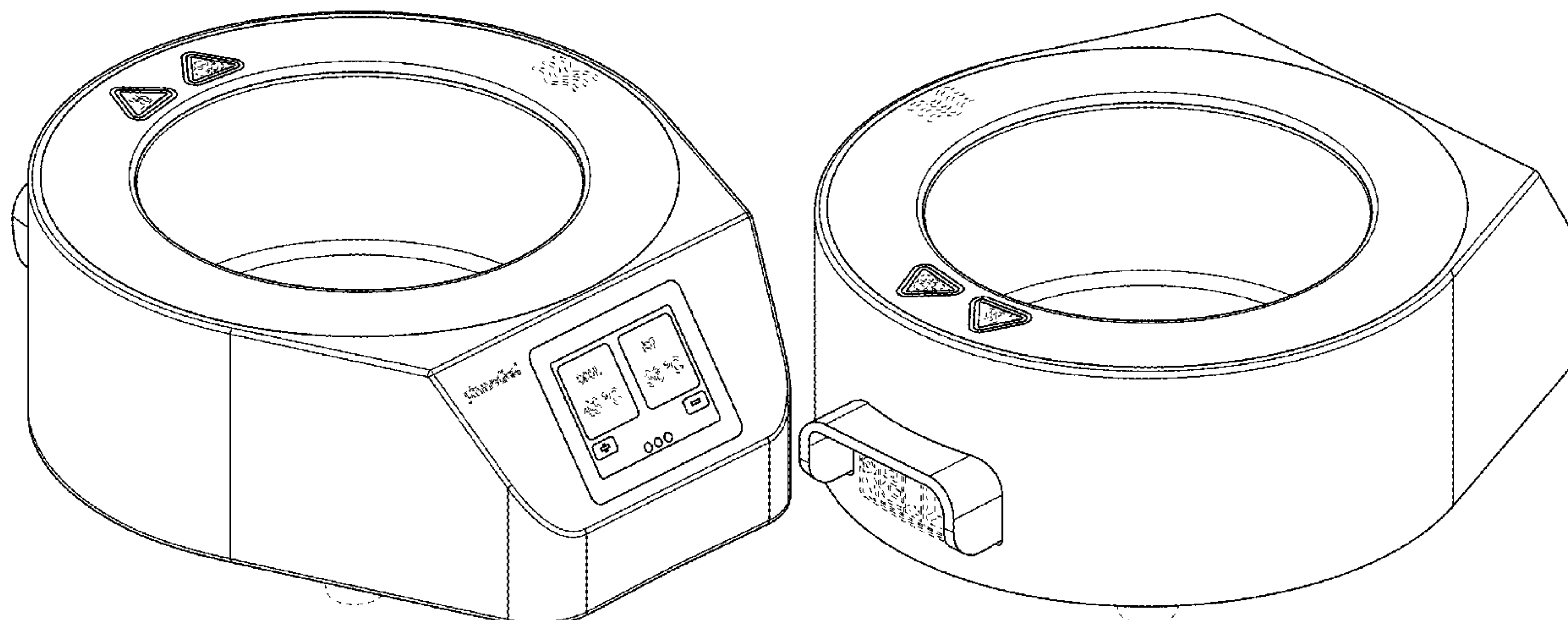
FIG. 6 is a left-side elevational view of the apparatus and equipment shown in FIG. 1;

FIG. 7 is a top plan view of the apparatus and equipment shown in FIG. 1; and,

FIG. 8 is a bottom plan view of the apparatus and equipment shown in FIG. 1.

In the drawings, the equal-length broken lines depict portions of the water bath for medical and scientific use that form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(58) Field of Classification Search

CPC G01N 2035/00306; G01N 2035/00326;
G01N 2035/00336; G01N 2030/027;
G01N 21/6458; G01N 21/6484; G01N
21/6486; G01N 21/76; G01N 35/025;
G01N 21/0483; G01N 21/0303; G01N
35/00029; G01N 35/00019; G01N
21/6428; G01K 13/02; G01K 13/026;
G01F 15/063; G01F 15/0755; G01F 1/68;
B01L 7/02; B01L 7/04; B01L 7/50; B01L
7/52

See application file for complete search history.

(56) References Cited

U.S. PATENT DOCUMENTS

D288,600 S * 3/1987 Vander Hout D24/217
D449,548 S * 10/2001 Goodman D10/81
D663,041 S * 7/2012 Henssler D24/219
D701,616 S * 3/2014 Schroer D24/220
D733,312 S * 6/2015 Schroer D24/220
10,046,327 B2 * 8/2018 Schneider A61B 17/30
D839,443 S * 1/2019 Stamm D24/216
D851,778 S * 6/2019 Stamm D24/216

D971,437 S * 11/2022 Shah D24/232
2011/0031232 A1 * 2/2011 Kraus F24H 1/185
219/385
2014/0259358 A1 * 9/2014 Drury A61H 33/601
4/541.3

FOREIGN PATENT DOCUMENTS

GB 6263895 * 2/2023
JP D1737917 * 3/2023

OTHER PUBLICATIONS

“Anzeser: Magnetic Stirrer.” Found online Dec. 20, 2023 at amazon.com. Reference dated Oct. 8, 2018. Retrieved from <https://www.amazon.com/ANZESER-Magnetic-Stirrer-Stirring-Capacity/dp/B07J59QVGQ/>.*

“Southern Labware: myFuge Mini.” Found online Dec. 20, 2023 at youtube.com. Reference dated Jul. 26, 2019. Retrieved from <https://www.youtube.com/watch?v=bDOng4gmBrY>.*

“Pfm medical: Rotary microtomes.” Found online Dec. 20, 2023 at youtube.com. Reference dated Feb. 13, 2017. Retrieved from <https://www.youtube.com/watch?v=O28rPXYzEBI>.*

* cited by examiner

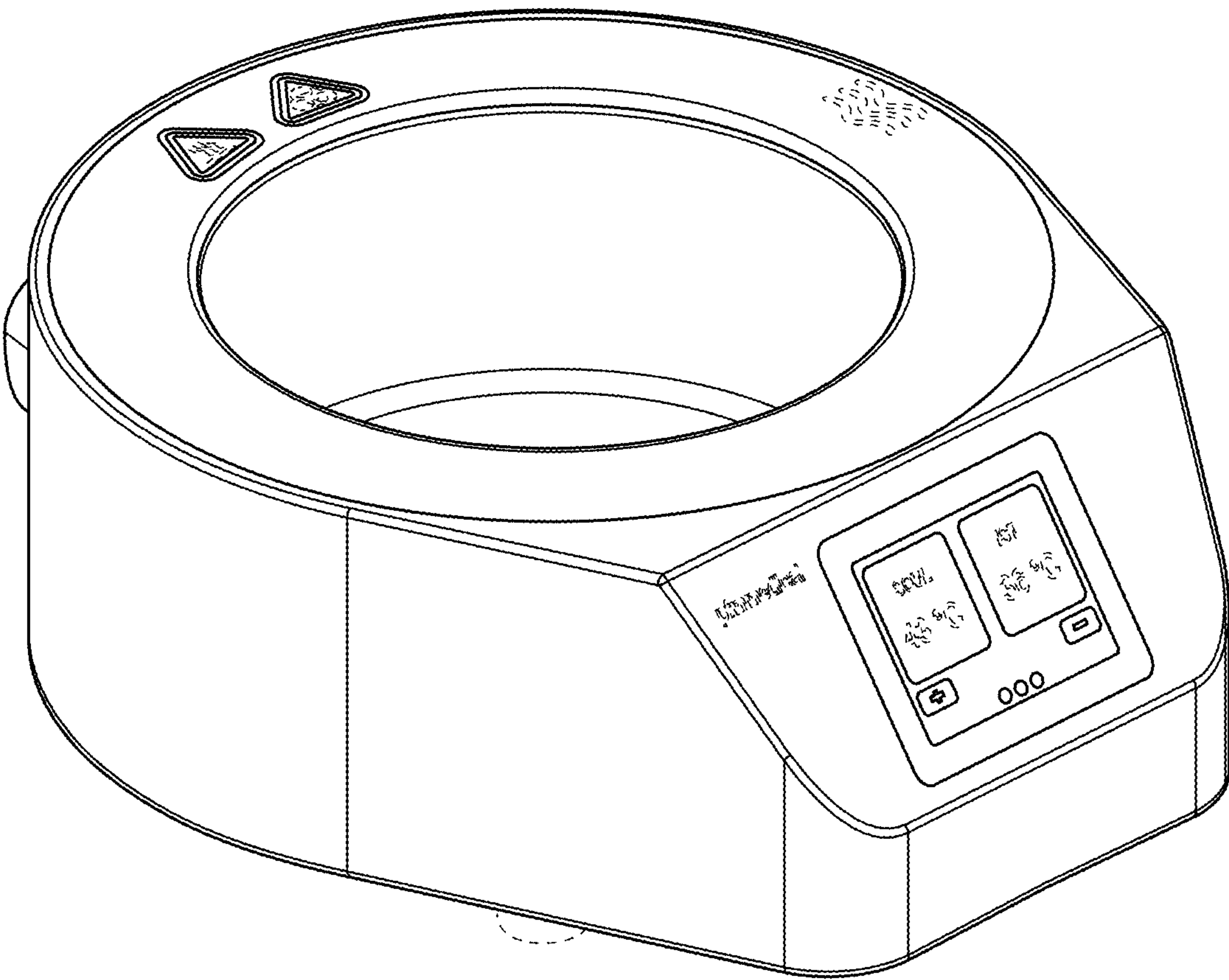


FIG. 1

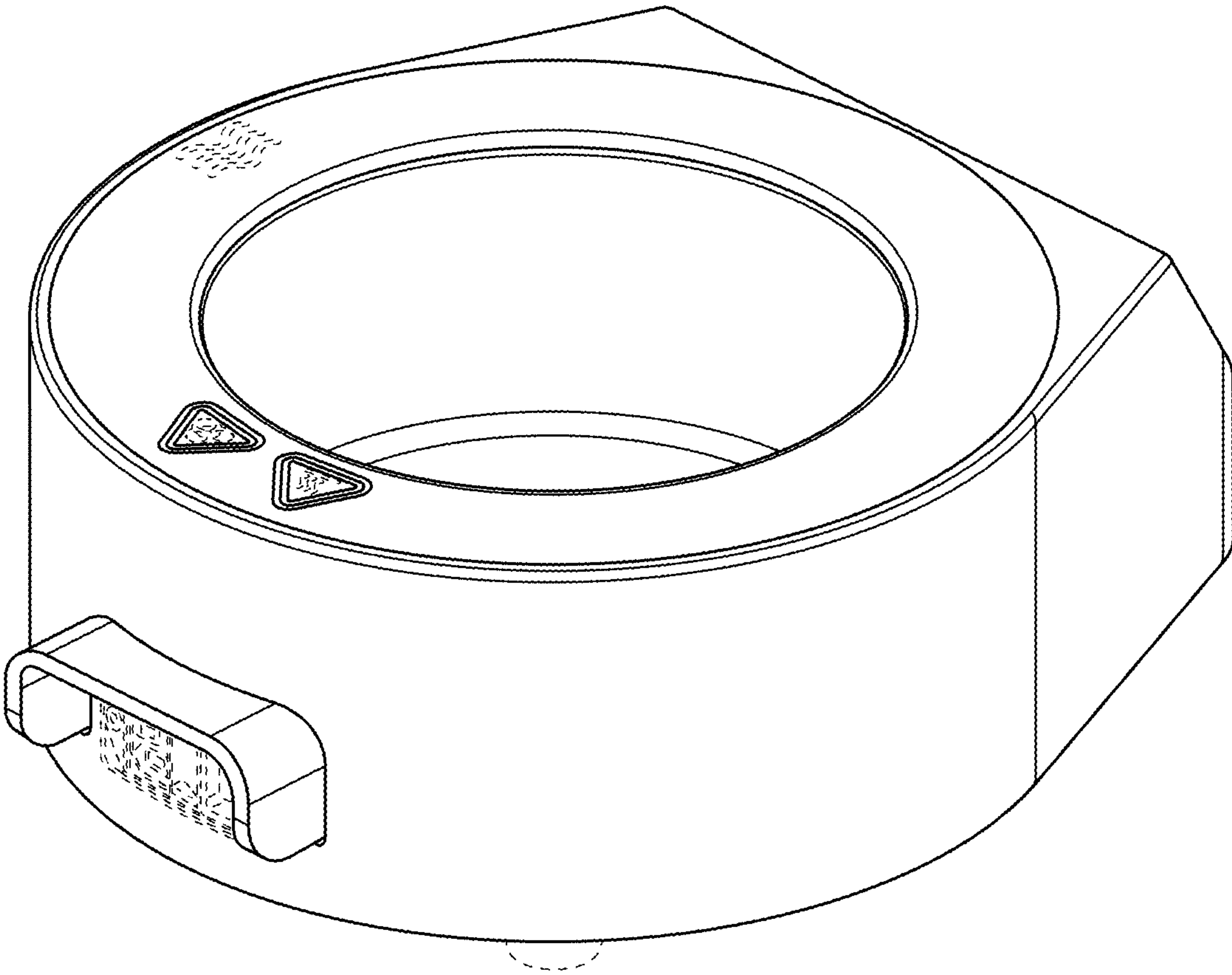


FIG. 2

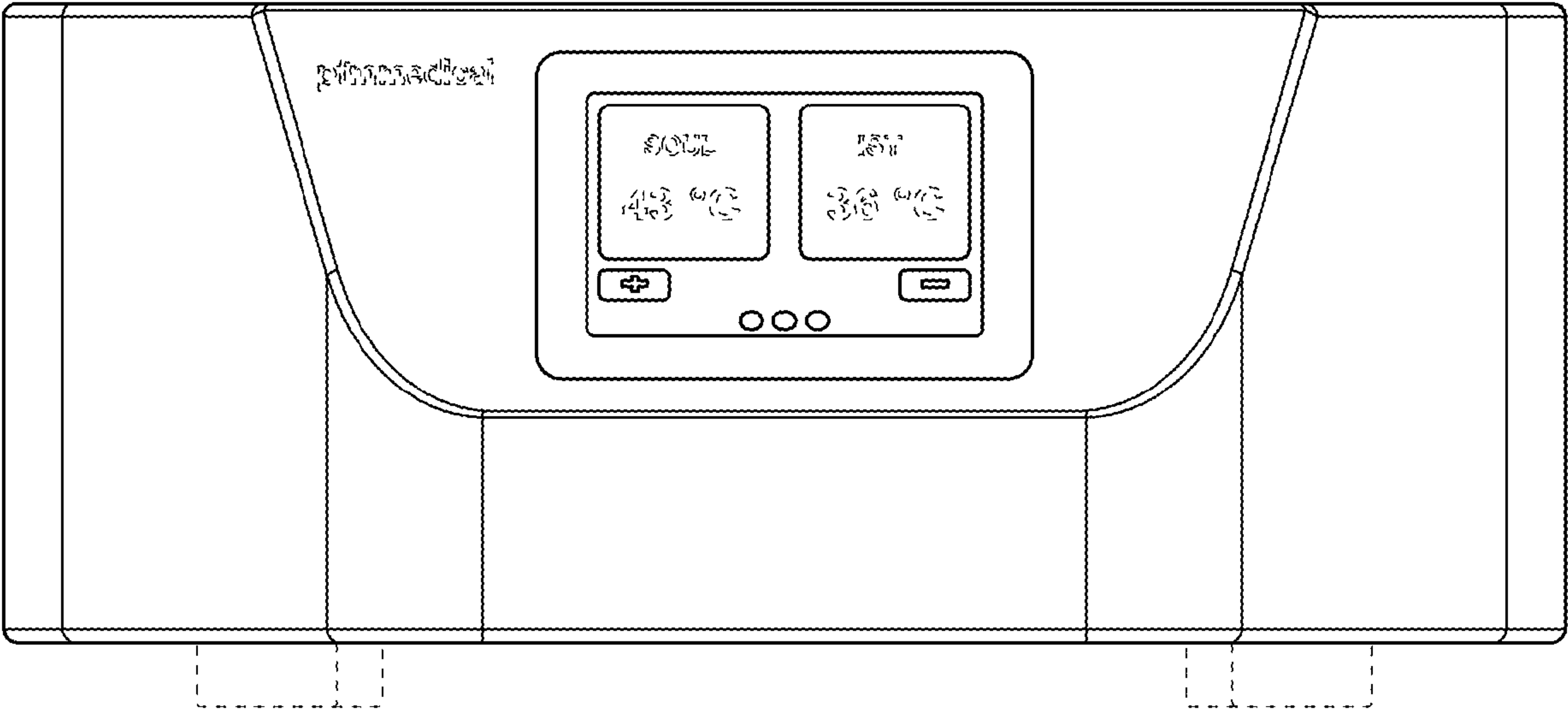


FIG. 3

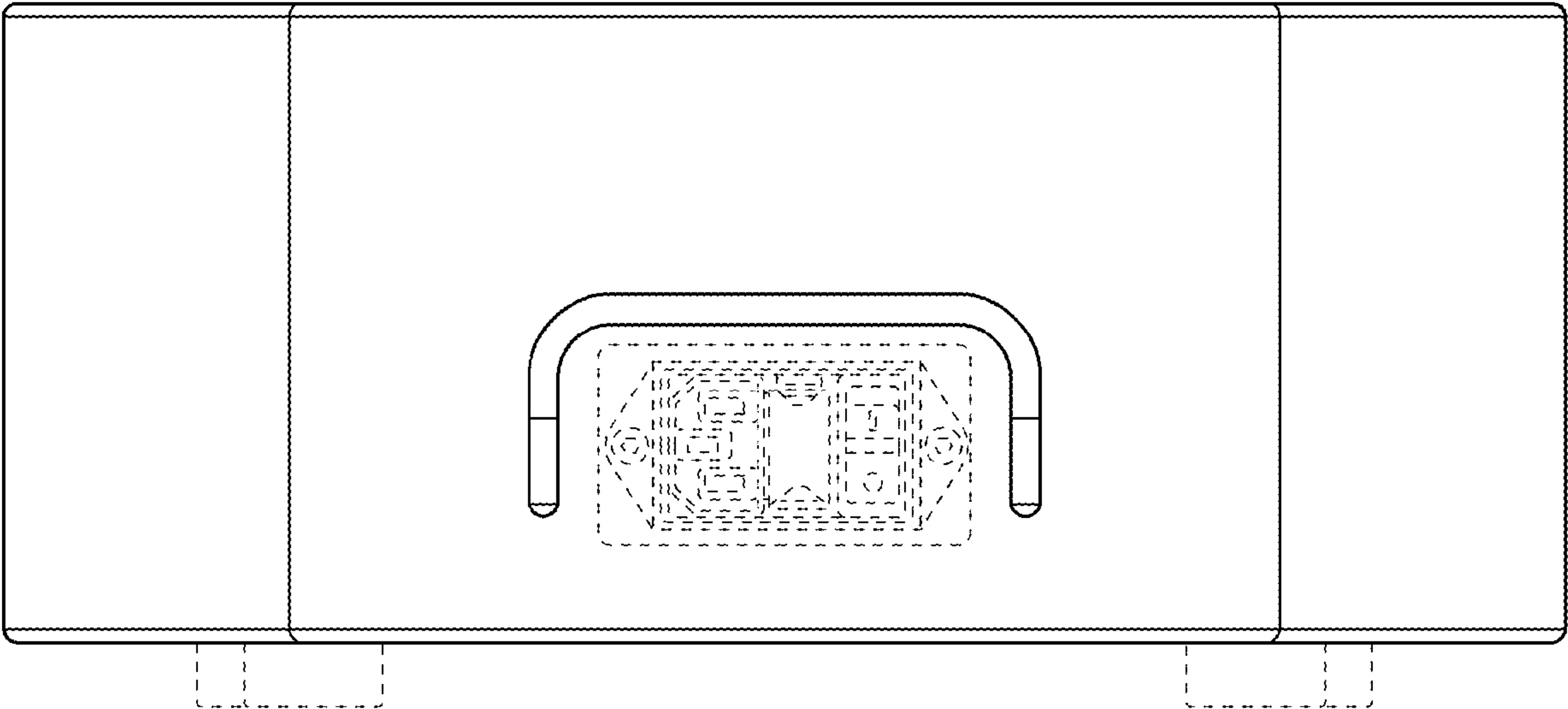


FIG. 4

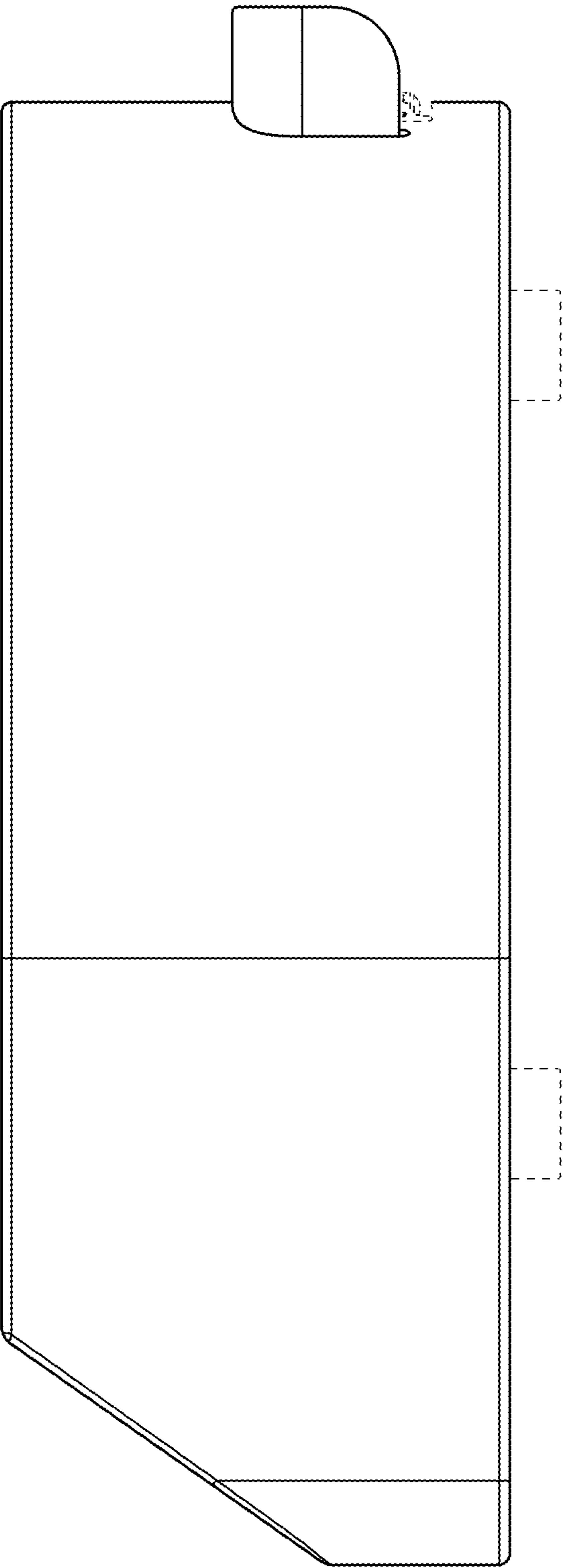


FIG. 5

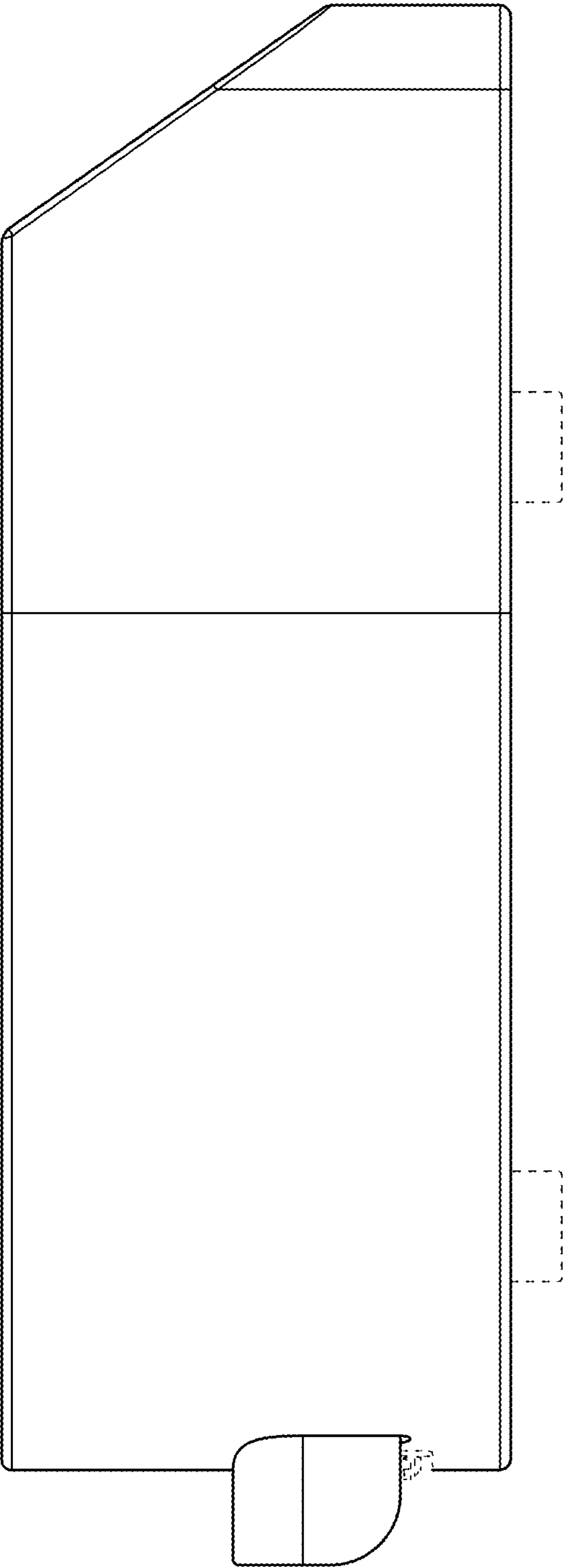


FIG. 6

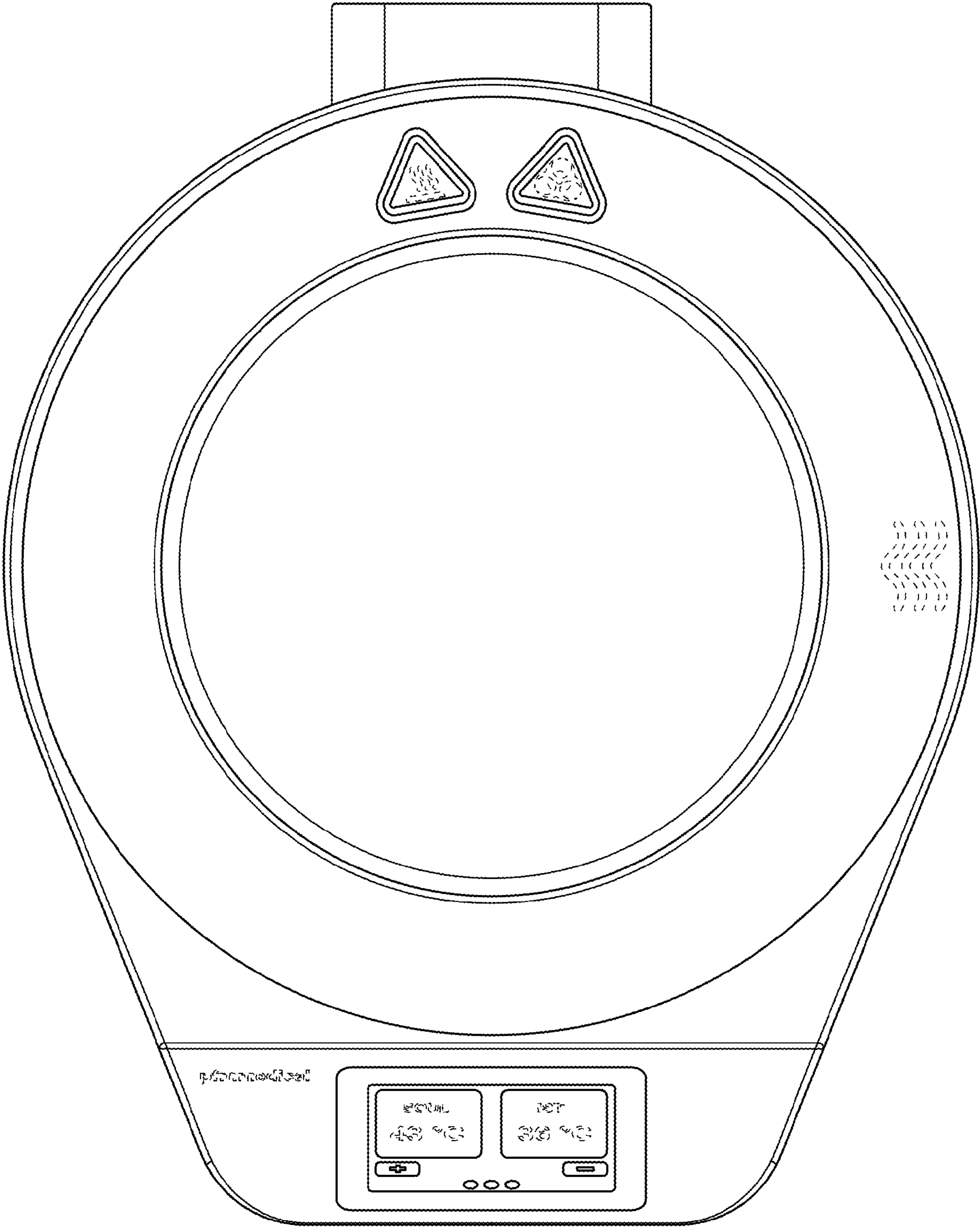


FIG. 7

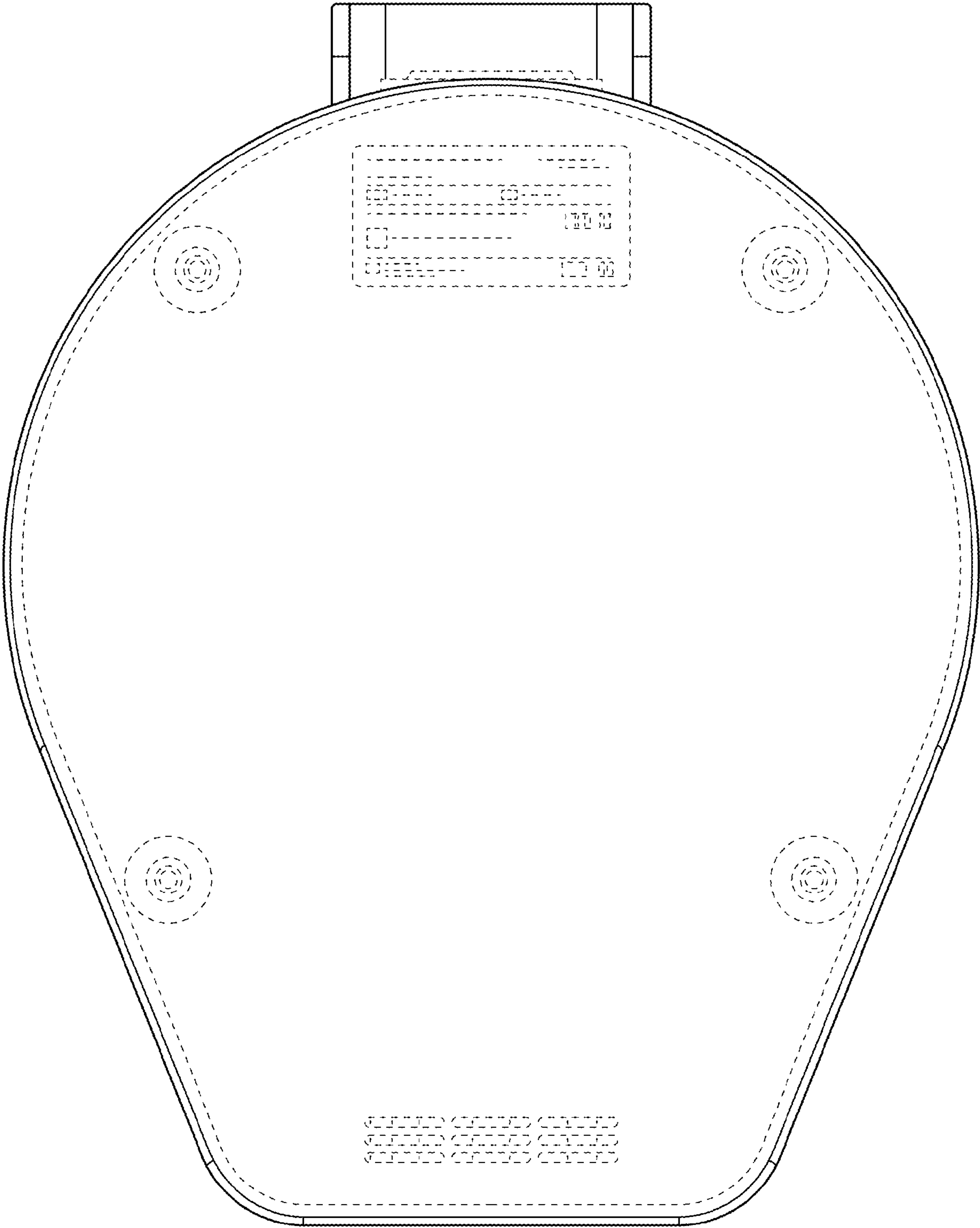


FIG. 8