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(12) United States Design Patent

Zheng

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(54) **INTELLIGENT ELECTRIC PUMP**

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

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(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D15/7**

(58) **Field of Classification Search**
USPC D15/7, 8, 9; D13/107; D26/37, 38
CPC F04B 53/14; F04B 33/00; F04B 33/005; F04B 1/005; F04B 39/102; F16K 11/048; F16K 31/602; F16K 1/305; F16K 1/307; F16K 1/308
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D1,040,186 S * 8/2024 Zhiyuan D15/7
D1,046,923 S * 10/2024 Li D15/7
D1,046,924 S * 10/2024 Zhu D15/7
D1,048,106 S * 10/2024 Rao D15/7
D1,051,948 S * 11/2024 Jiang D15/7
D1,052,618 S * 11/2024 Ye D15/7
D1,052,619 S * 11/2024 Dai D15/7
D1,053,126 S * 12/2024 Cheng D13/107
D1,062,795 S * 2/2025 Wang D15/7
D1,062,796 S * 2/2025 He D15/7
D1,062,797 S * 2/2025 Wang D15/7
(Continued)

OTHER PUBLICATIONS

Auxito Tire Inflator, available in Amazon.com, date first available Nov. 11, 2024[online], [site visited May 12, 2025], Available from the internet URL: https://www.amazon.com/AUXITO-Tire-Inflator-Portable-Compressor/dp/B0DMNMCGMY/ref=sr_1_33?dib=eyJ2ljoiMSJ9.9k2dC-6BTh9ZUIPrKeROV9HE-RVuPrCGNYekndWW33TGd1Y (Year: 2024).*

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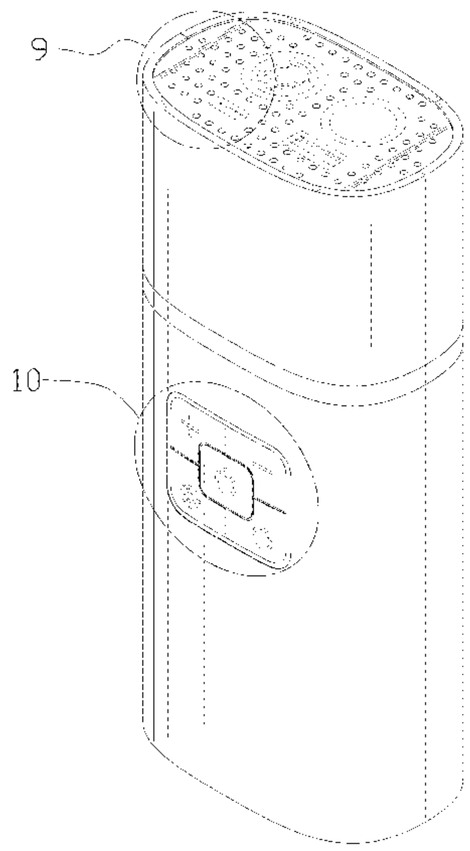
(57) **CLAIM**

The ornamental design for an intelligent electric pump as shown and described.

DESCRIPTION

FIG. **1** is a front, right and top perspective view of an intelligent electric pump, showing my design.
FIG. **2** is a rear, left and bottom perspective view thereof.
FIG. **3** is a front elevation view thereof.
FIG. **4** is a rear elevation view thereof.
FIG. **5** is a left side elevation view thereof.
FIG. **6** is a right side elevation view thereof.
FIG. **7** is a top plan view thereof.
FIG. **8** is a bottom plan view thereof.
FIG. **9** is an enlarged view of detail **9** in FIG. **1**.
FIG. **10** is an enlarged view of detail **10** in FIG. **1**.
FIG. **11** is an enlarged view of detail **11** in FIG. **2**; and,
FIG. **12** is an enlarged view of detail **12** in FIG. **2**.
The broken lines depict portions of the intelligent electric pump that form no part of the claimed design. The dot-dash broken lines in FIGS. **1**, **2**, **9**, **10**, **11** and **12** depict the boundaries of the enlargements that form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D1,062,798	S	*	2/2025	Zhu	D15/7
D1,063,992	S	*	2/2025	Zhu	D15/7
D1,065,259	S	*	3/2025	Zhu	D15/9
D1,065,260	S	*	3/2025	Xia	D15/7
D1,065,262	S	*	3/2025	Wu	D15/7

* cited by examiner

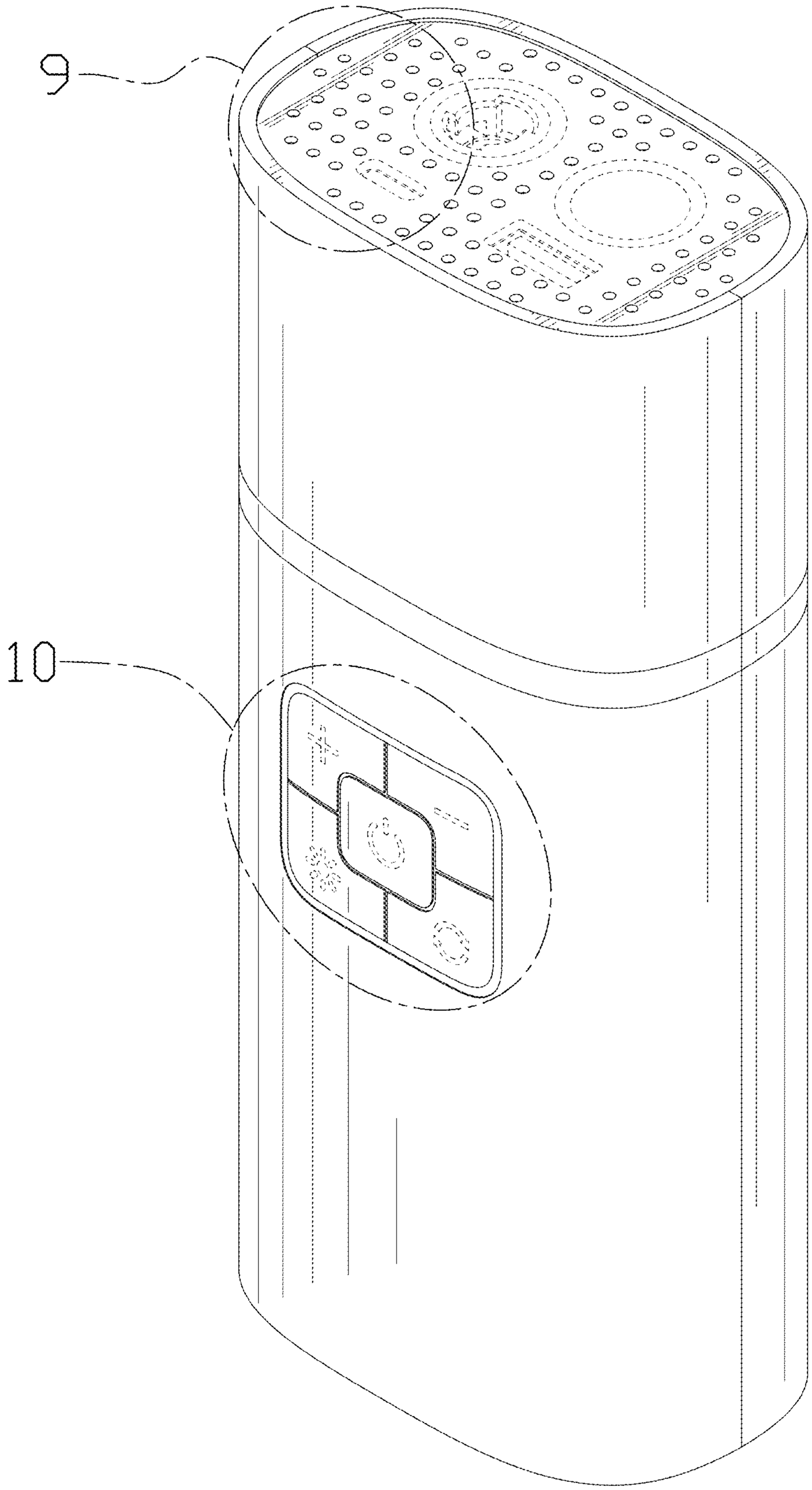


FIG. 1

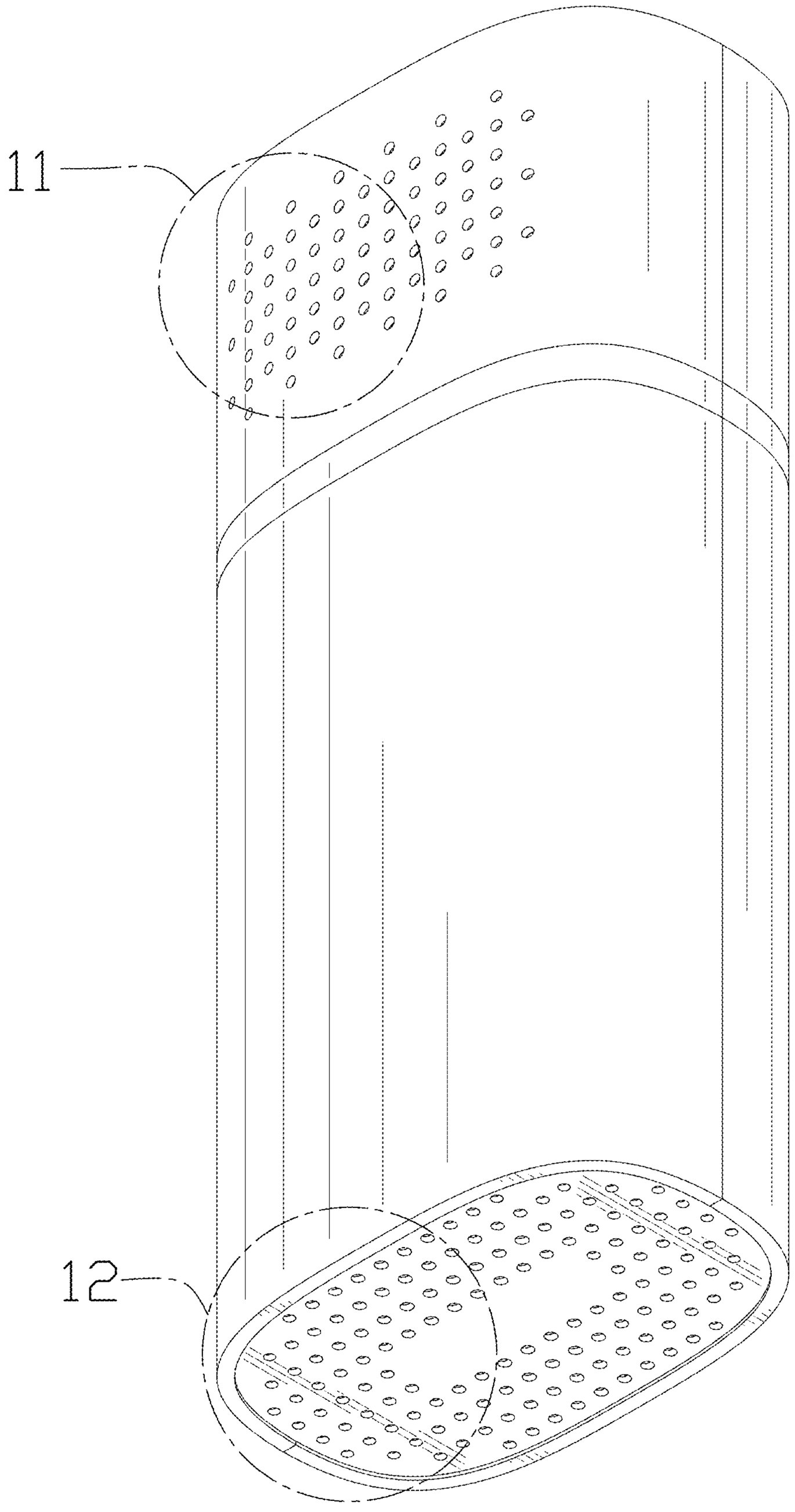


FIG. 2

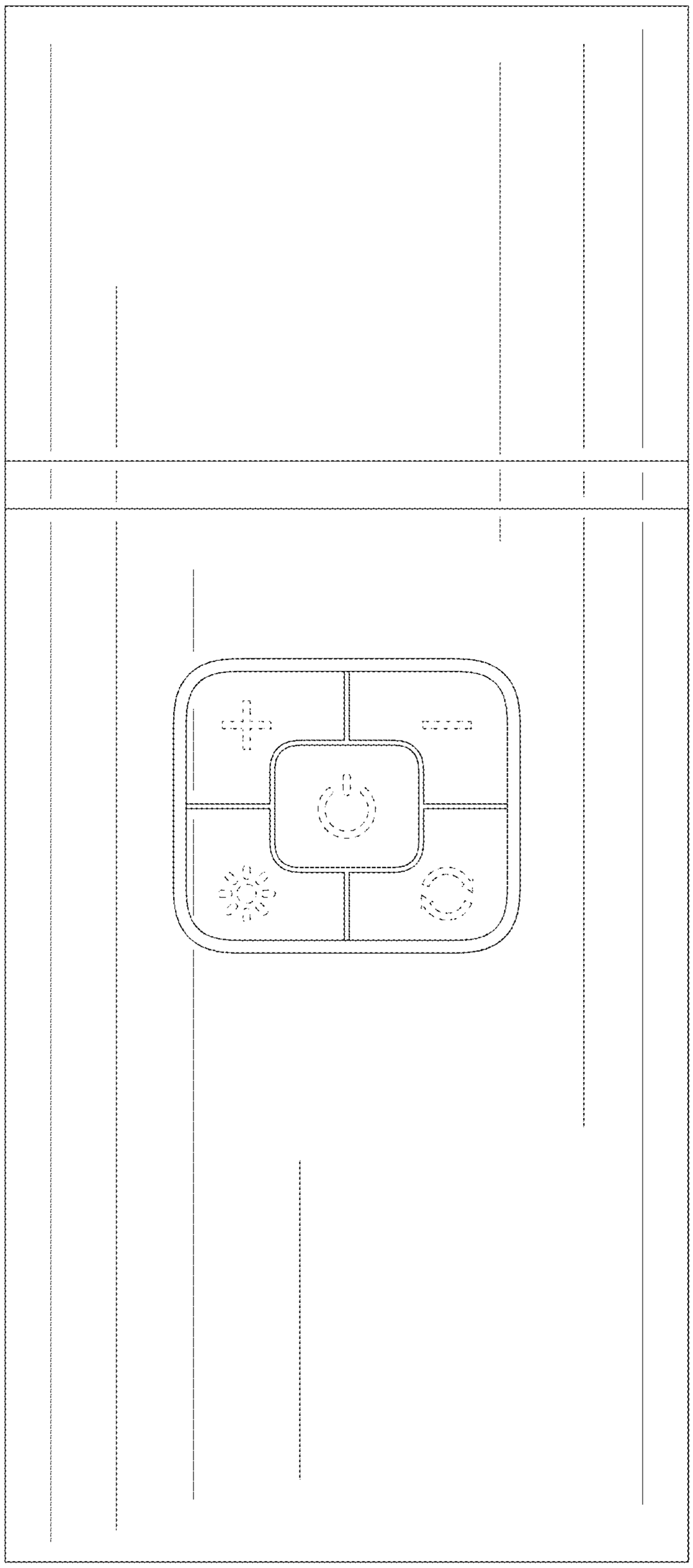


FIG. 3

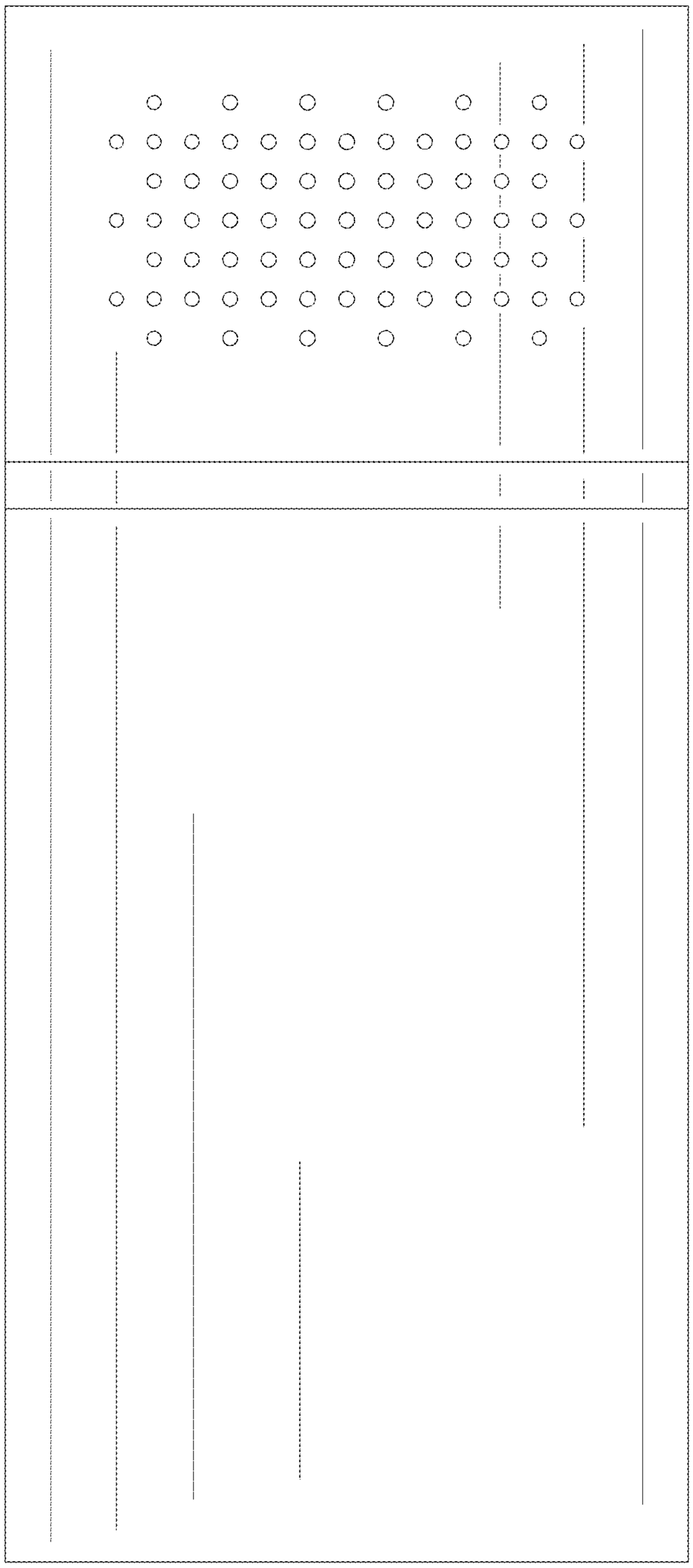


FIG. 4

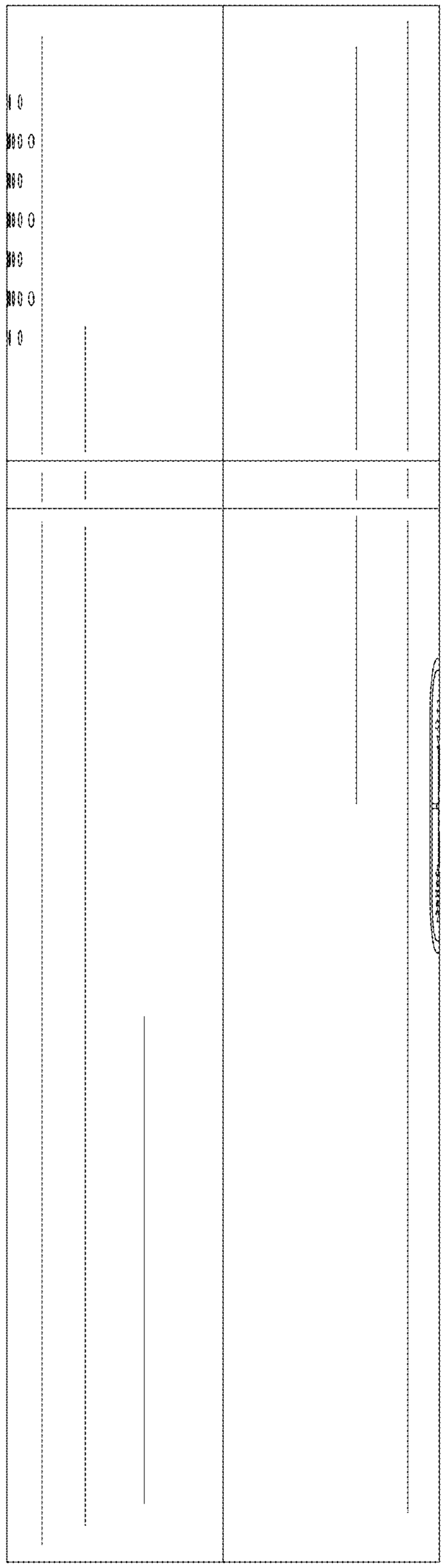


FIG. 5

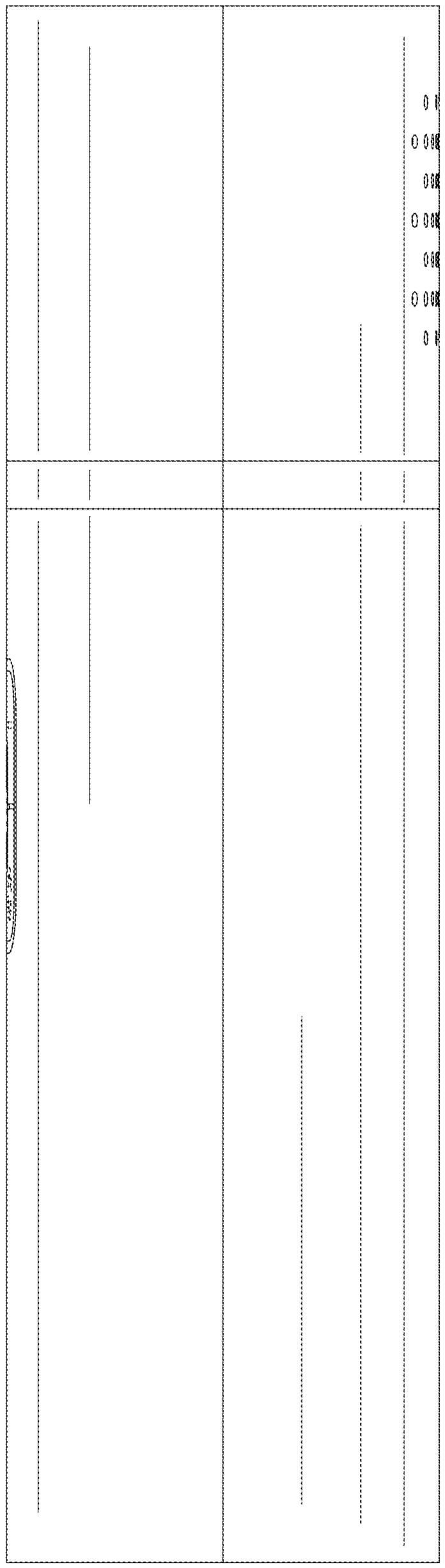


FIG. 6

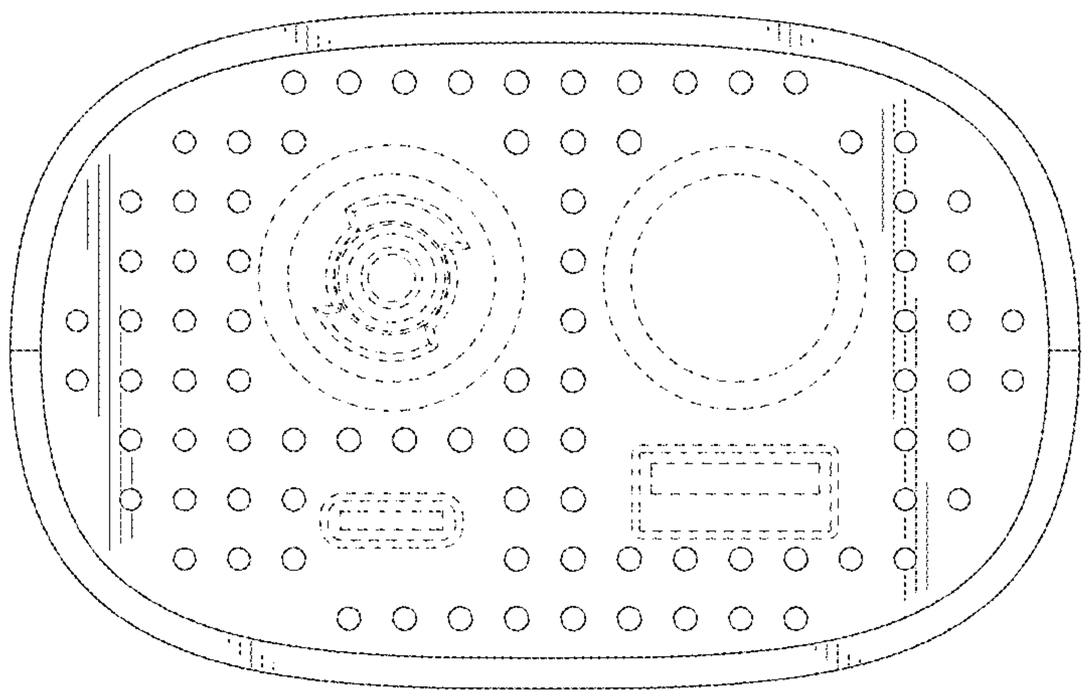


FIG. 7

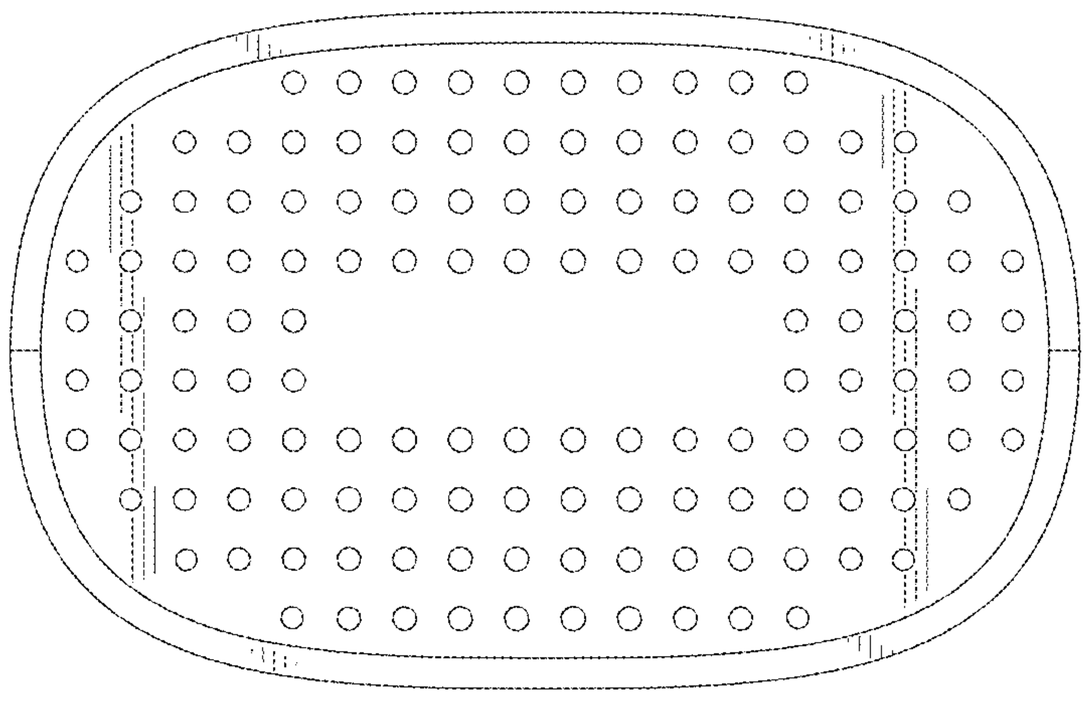


FIG. 8

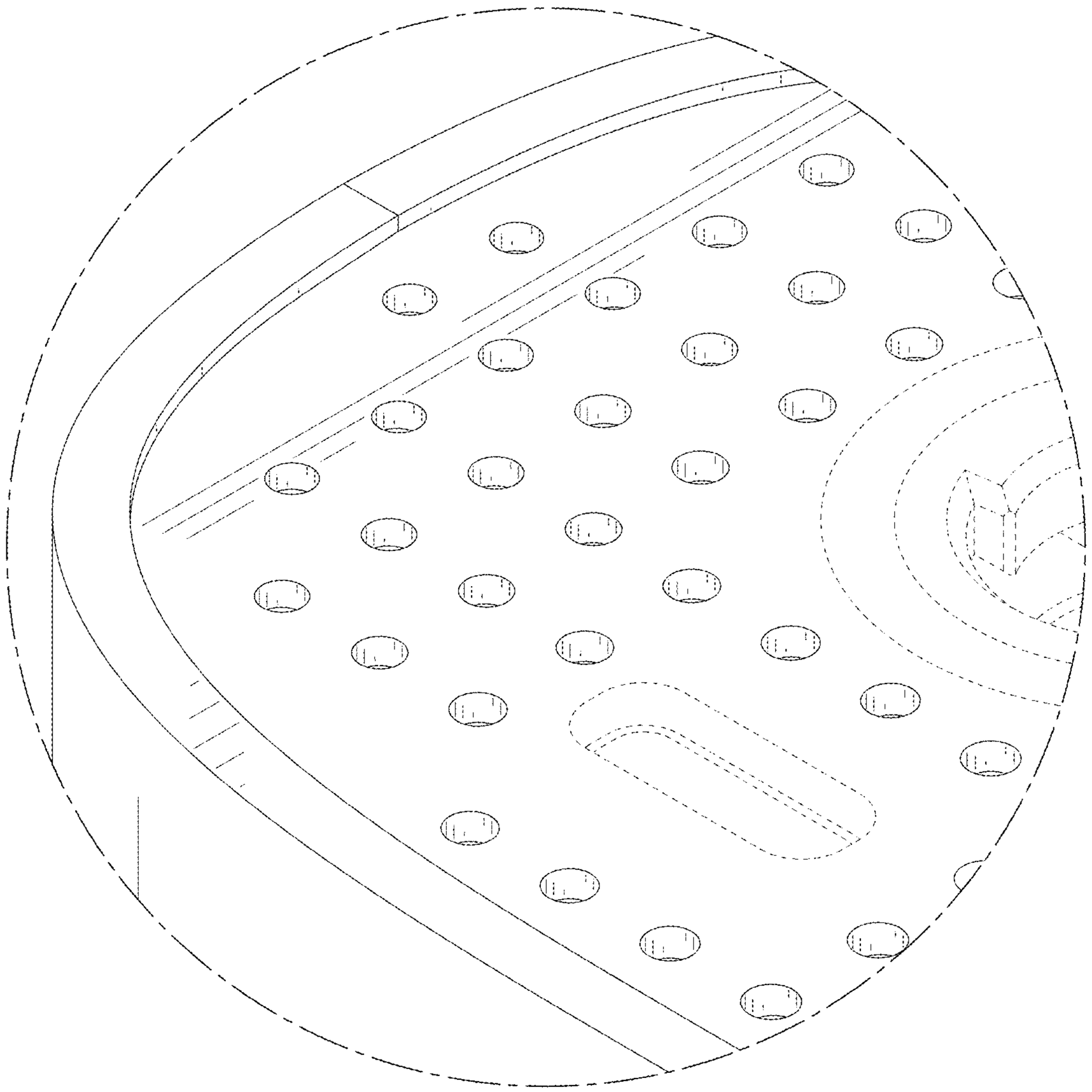


FIG. 9

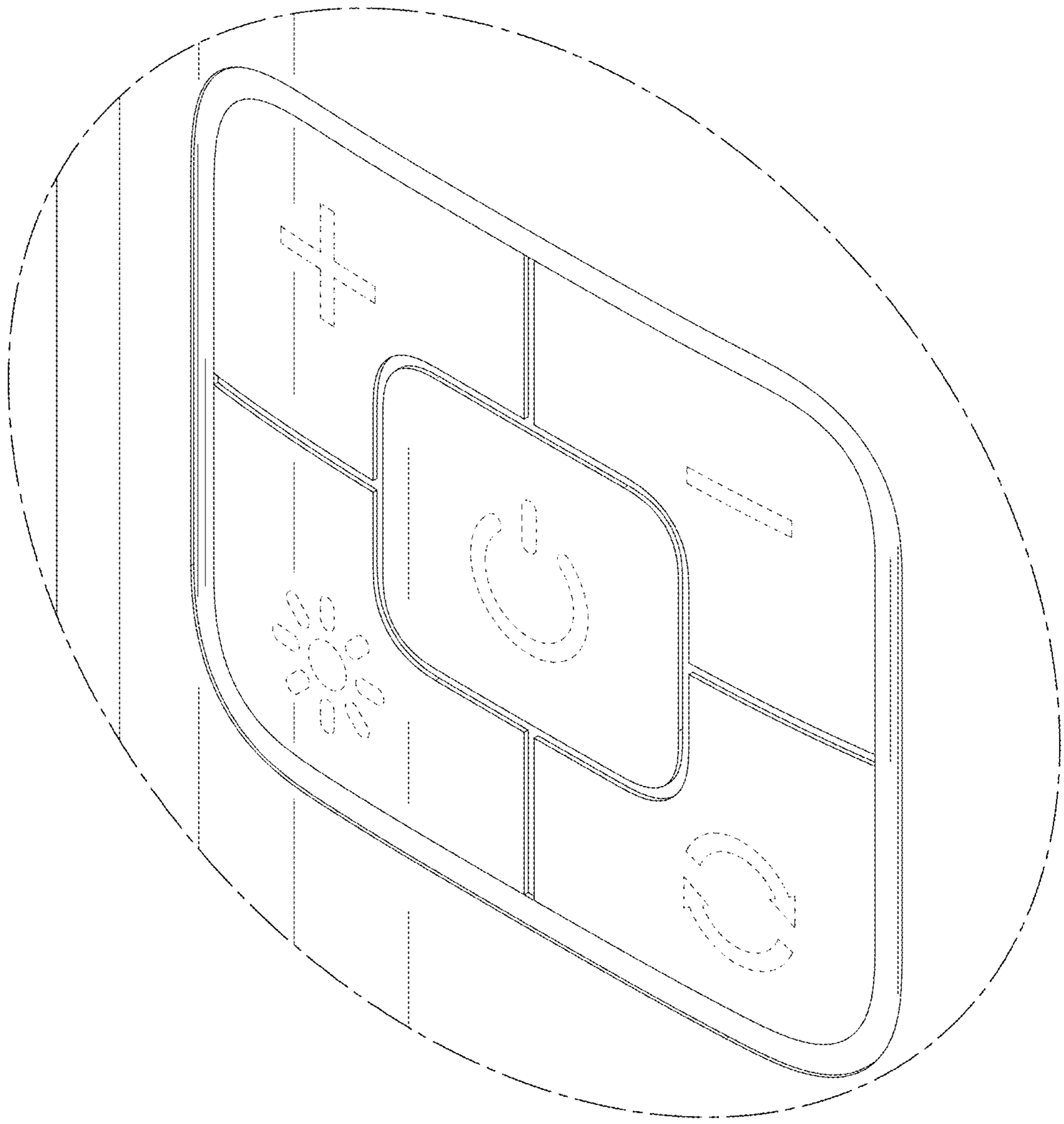


FIG. 10

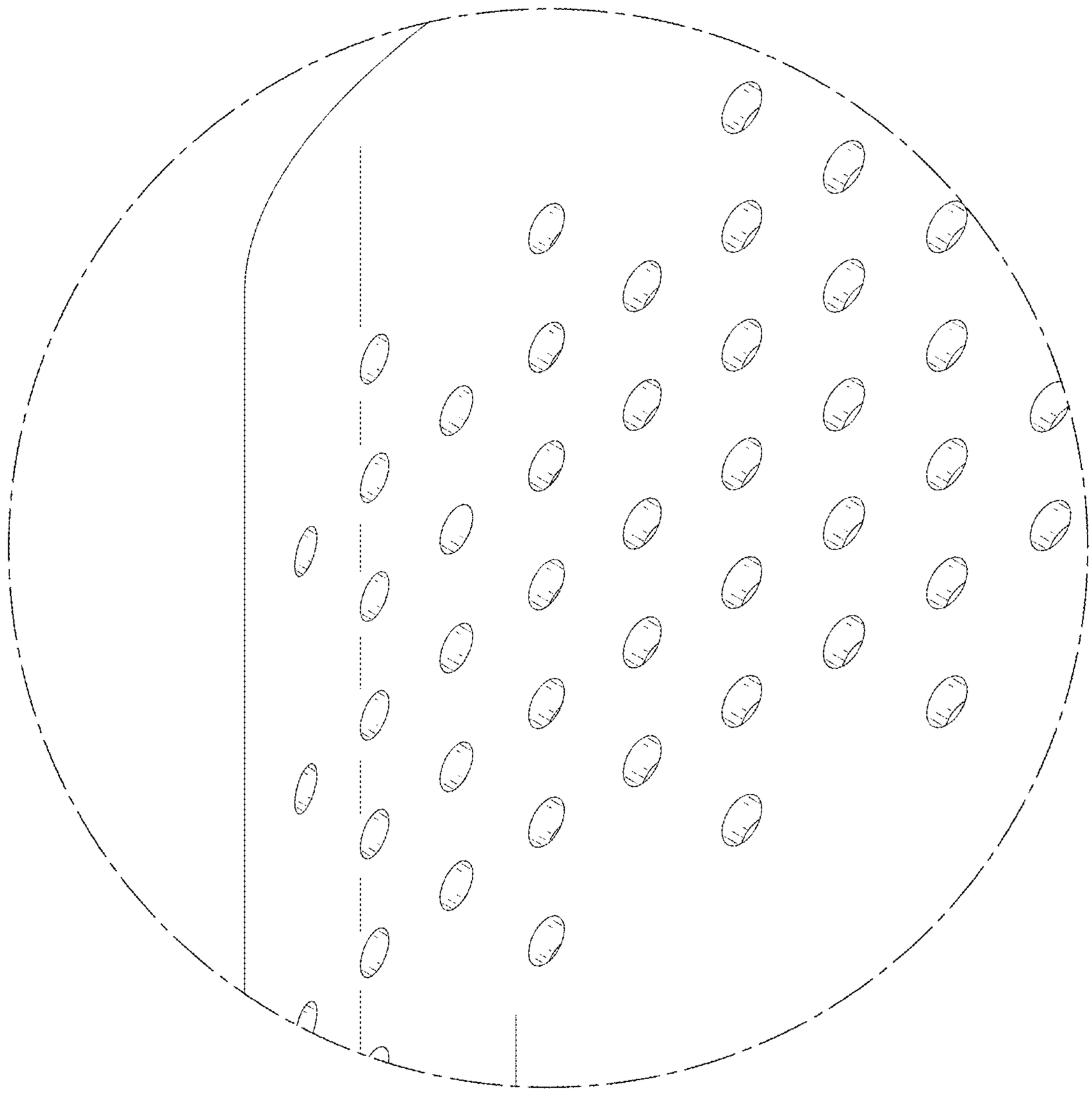


FIG. 11

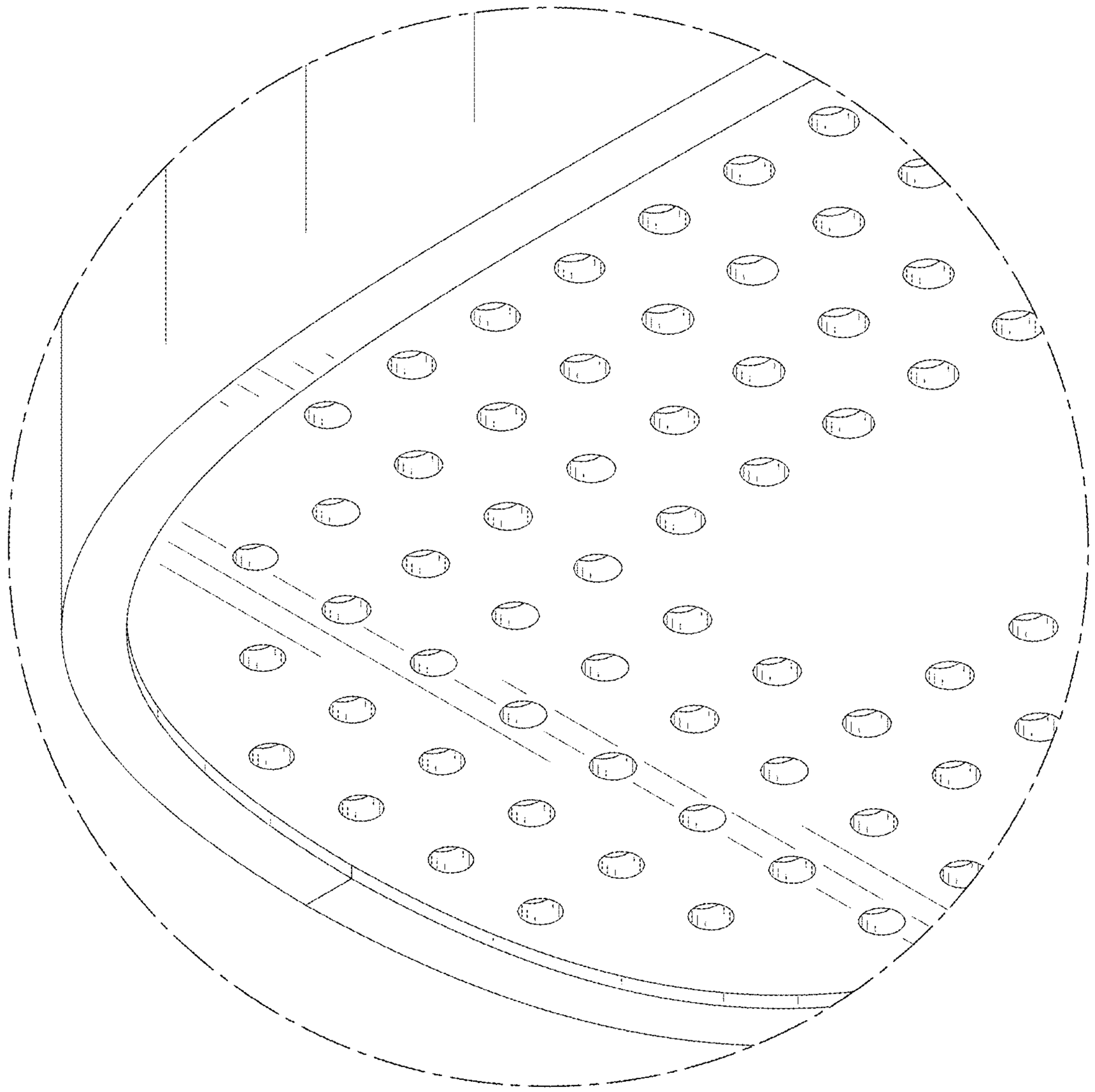


FIG. 12