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(12) **United States Design Patent**
Liu

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(54) **TEMPERATURE CONTROLLER**

(71) Applicant: **Shenzhen Bestwo E-commerce Co., Ltd, Shenzhen (CN)**

(72) Inventor: **Zijin Liu, Shenzhen (CN)**

(73) Assignee: **Shenzhen Bestwo E-commerce Co., Ltd, Shenzhen (CN)**

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

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(52) **U.S. Cl.**
USPC **D10/50**

(58) **Field of Classification Search**
USPC D10/49, 50; D13/162, 162.1, 177
CPC . F23N 5/20; F23N 5/203; F23N 5/206; F23N 5/18; F23N 5/184; F23N 5/187; F23N 5/22; F23N 2025/12; F23N 2041/02; F24F 11/00; F24F 11/0012; F24F 11/0009; F24F 11/001; F24F 2011/0057; F24F 2011/0073; F24F 2011/0091; F24F 2011/0094; F24F 2011/0068; F24F 2011/0012; F24F 2011/0015; F24F 2011/0017; F21V 11/16; F21V 33/10; G05B 19/042; G05D 23/01; G05D 23/12; G05D 23/275; G05D 23/1902; G05D 23/1904; G05D 23/27502; G05D 23/27503; G05D 23/1919; G05D 23/19; G05D 23/2723; G05D 23/00; G09F 13/22; G09F 9/53; G06F 1/1684; G06F

1/30; G06F 3/0362; G06F 3/038; H05B 33/0854; H05B 37/0218; H05K 5/0017; H05K 5/0243; H05K 5/00; H05K 5/03; H04M 2250/12; H04M 2250/22

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D464,630 S *	10/2002	Woodworth	D13/171
D691,965 S *	10/2013	Bedolla	D13/162
D818,849 S *	5/2018	Copparstad	D10/50
D823,146 S *	7/2018	Minchilli	D10/49
D843,238 S *	3/2019	Rose	D10/50

* cited by examiner

Primary Examiner — Antoine Duval Davis

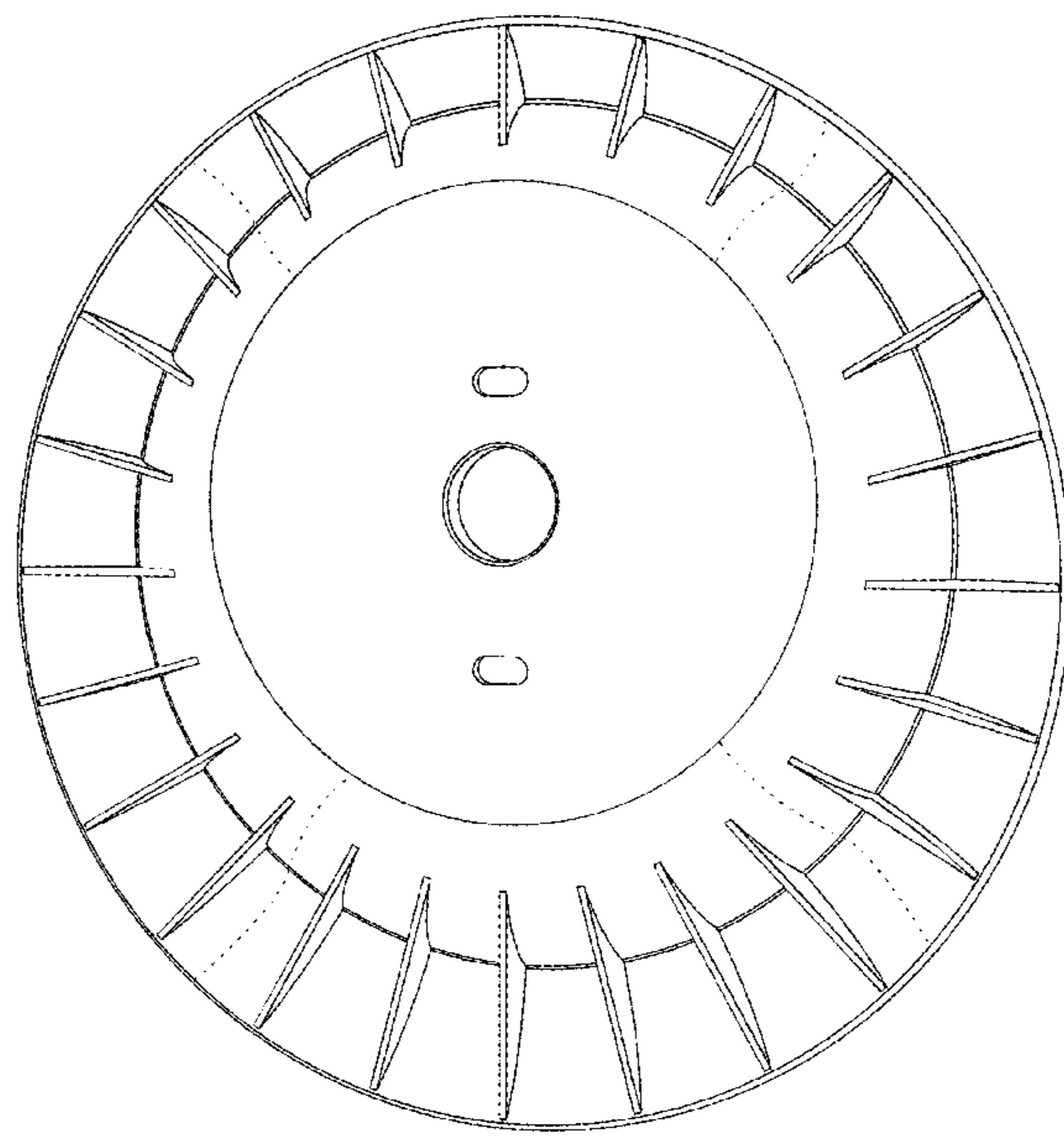
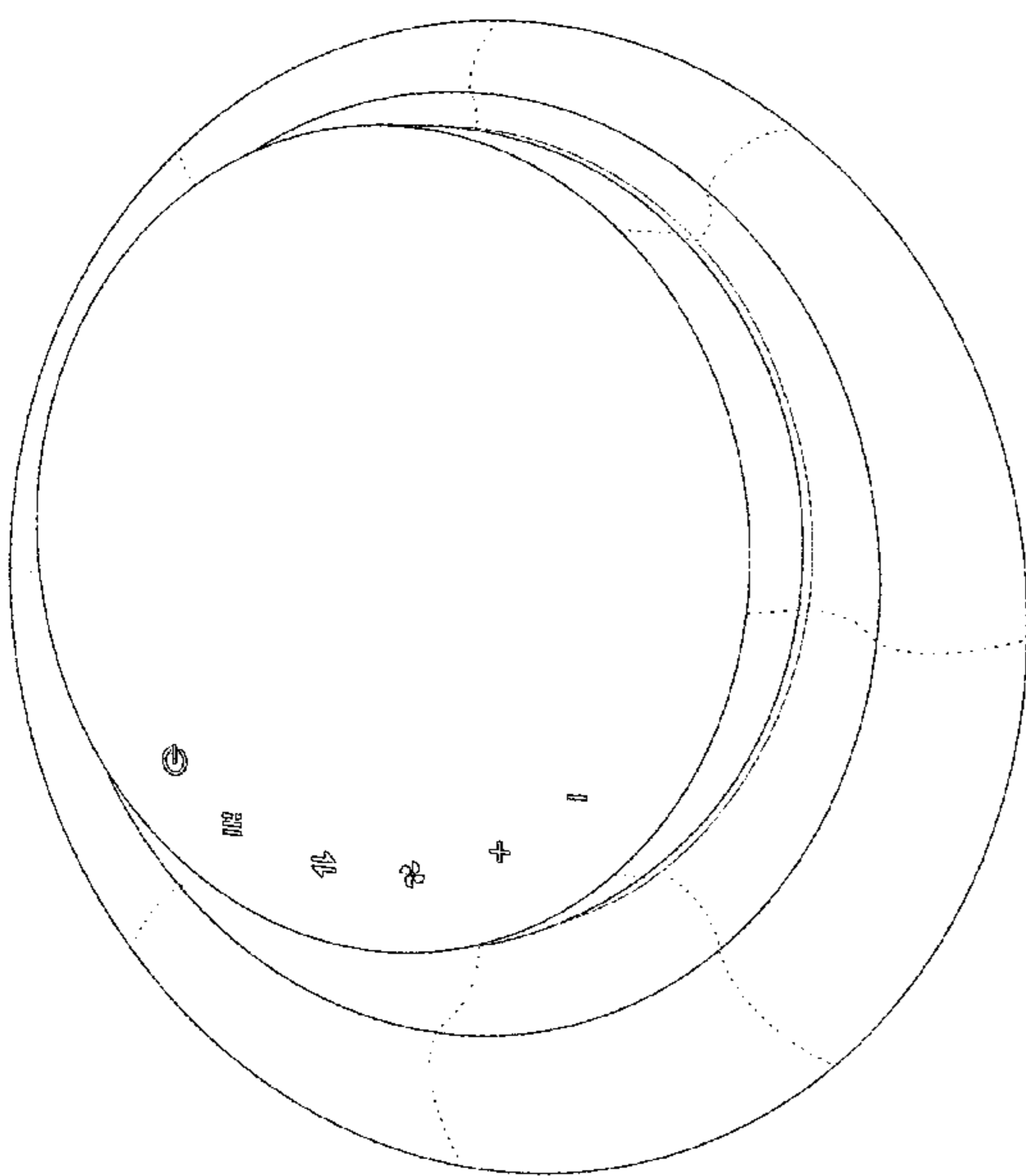
(57) **CLAIM**

The ornamental design for a temperature controller, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a temperature controller; FIG. 2 is another 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 the view thereof; and, FIG. 8 is a bottom plan the view thereof.

1 Claim, 8 Drawing Sheets



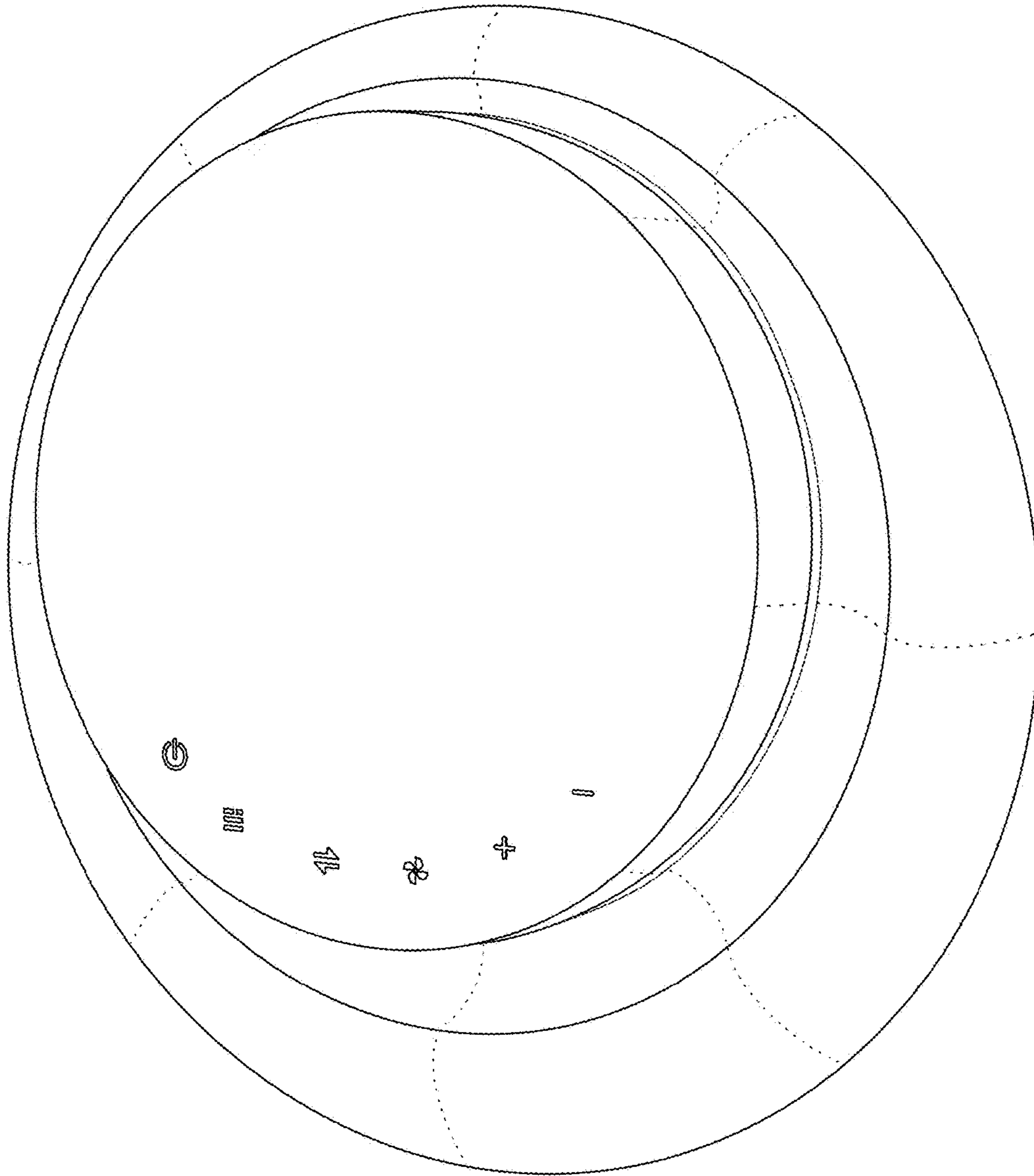


FIG. 1

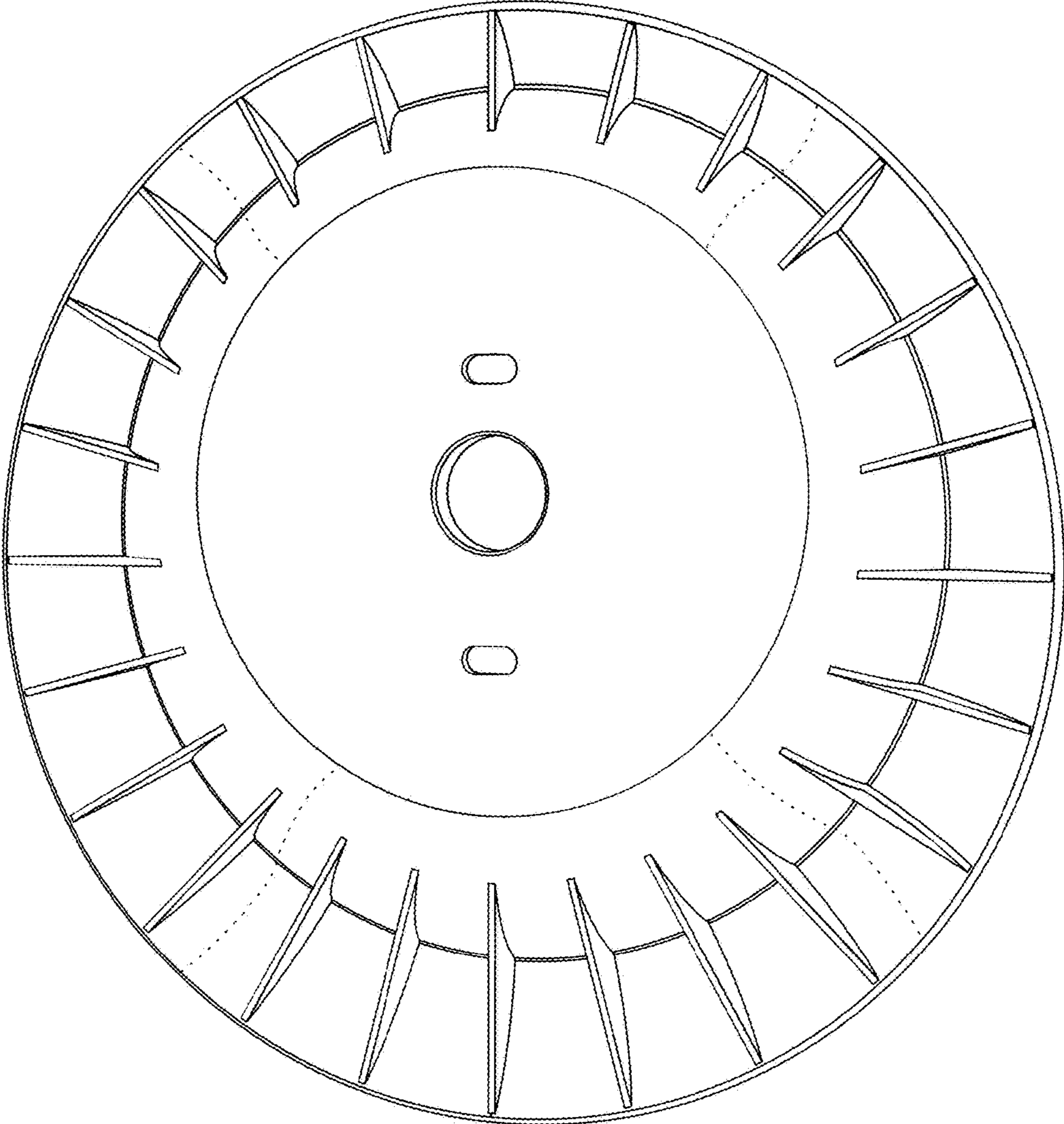


FIG.2

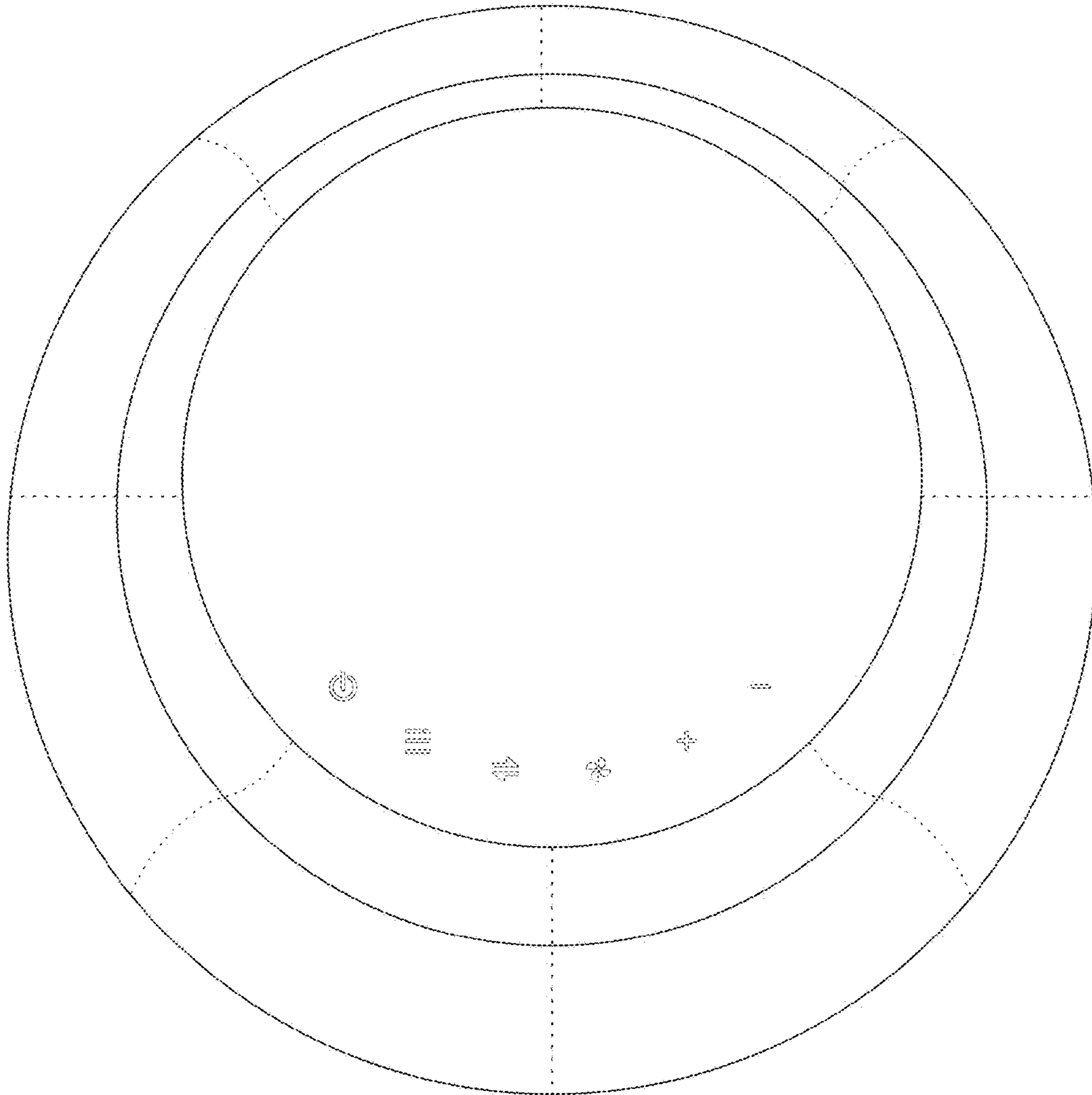


FIG.3

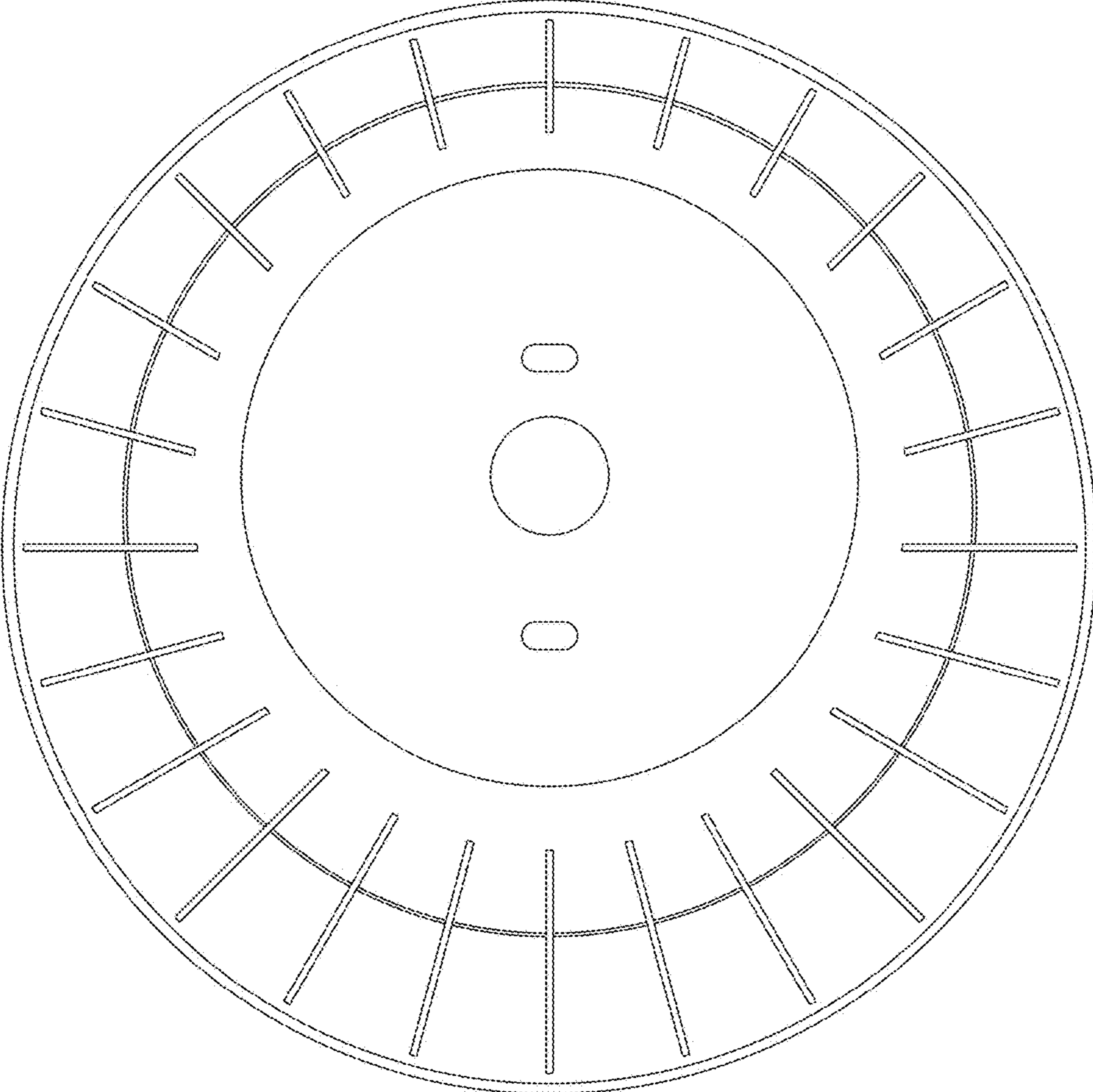


FIG.4

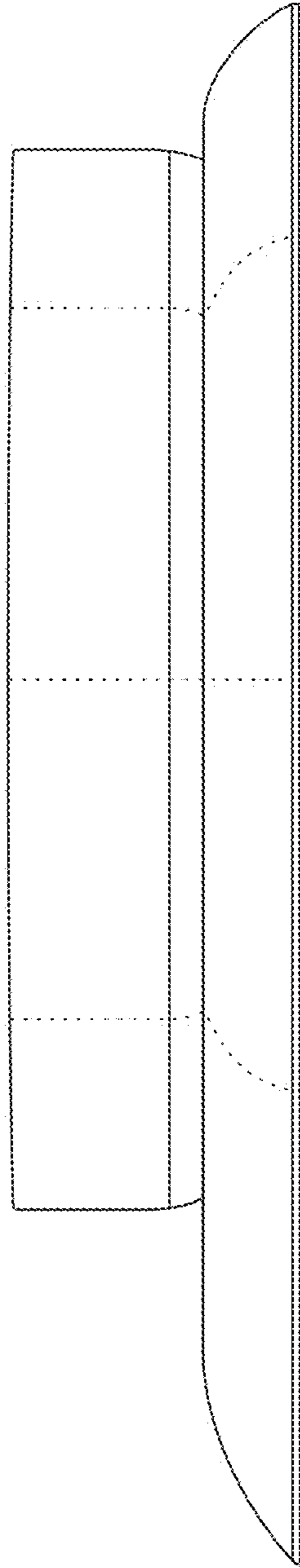


FIG.5

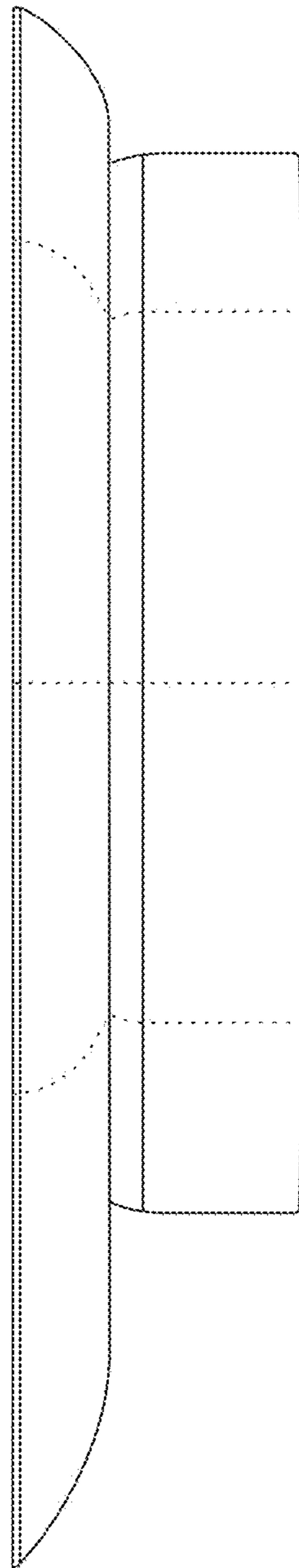


FIG.6

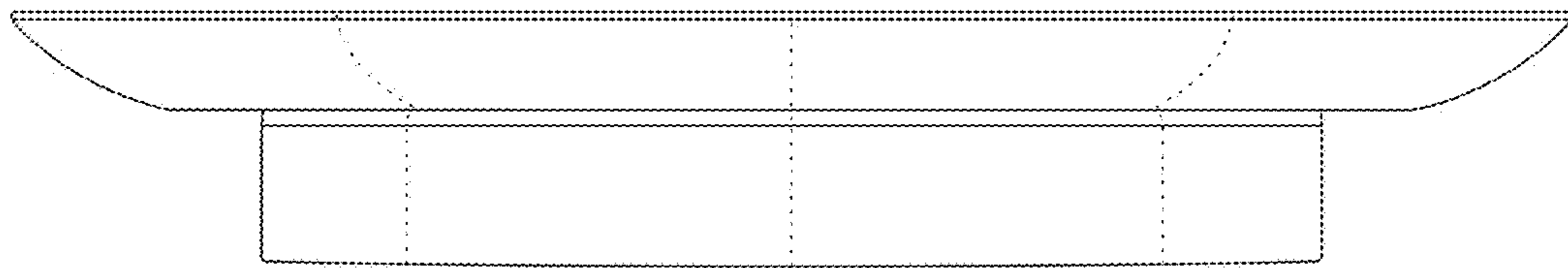


FIG. 7

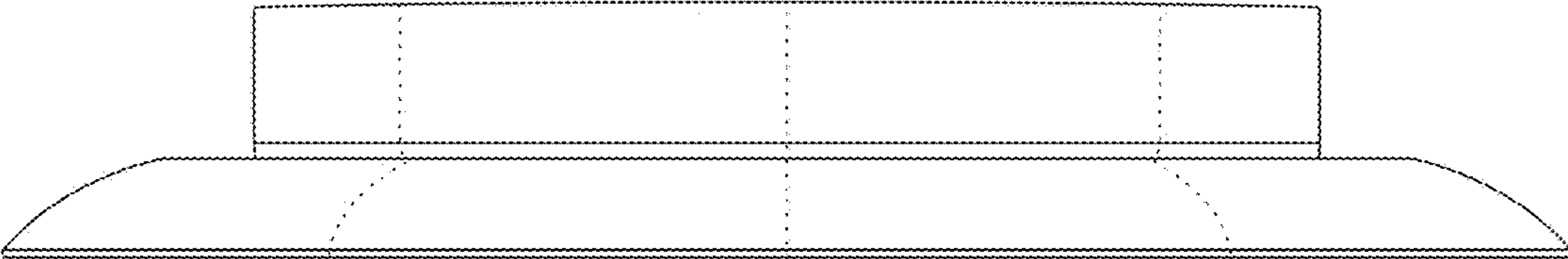


FIG.8