



US00D838112S

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

(10) **Patent No.:** **US D838,112 S**

(45) **Date of Patent:** **\*\* Jan. 15, 2019**

- (54) **CLEANING INSTRUMENT**
- (71) Applicant: **Fan Yi**, Shenzhen (CN)
- (72) Inventor: **Fan Yi**, Shenzhen (CN)
- (73) Assignee: **Shenzhen Meifeifan Trading Co., Ltd**,  
Shenzhen (CN)
- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/634,384**
- (22) Filed: **Jan. 22, 2018**
- (51) **LOC (11) Cl.** ..... **04-01**
- (52) **U.S. Cl.**  
USPC ..... **D4/120; D4/100**
- (58) **Field of Classification Search**  
USPC ..... D4/100, 102, 111, 118, 119, 120, 123,  
D4/136, 137, 199; D28/4, 57, 58, 63,  
D28/64.1, 76; D24/200, 211, 214, 215;  
15/110; 601/48, 51, 57, 114, 125, 136  
CPC ..... A46B 2200/10; A46B 2200/102; A46B  
2200/1033; A46B 2200/1046; A46B  
2200/1093; A46B 2200/1006; A46B 5/02;  
A46B 5/021; A46B 5/026; A46B 13/00;  
A46B 13/001; A46B 13/008; A46B  
13/023; A46B 3/02; A46B 3/04; A46B  
3/005; A46B 9/02; A46B 9/005  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D260,928 S *	9/1981	Gueret .....	D24/211
D409,336 S *	5/1999	Stein .....	D28/63
D648,861 S *	11/2011	Chong .....	D24/215
D737,990 S *	9/2015	Lee .....	D24/200
D764,172 S *	8/2016	Pan .....	D4/100
D767,226 S *	9/2016	Albers .....	D28/63
D768,997 S *	10/2016	Shlaferman .....	D4/111
D778,065 S *	2/2017	Kern .....	A47K 7/043 D4/127

D782,689 S *	3/2017	Sedic .....	A61H 23/004 D24/215
D783,173 S *	4/2017	Sedic .....	A61H 23/004 D24/215
D783,174 S *	4/2017	Sedic .....	A61H 23/004 D24/215
D795,593 S *	8/2017	Huang .....	D4/127
D804,189 S *	12/2017	von Berg .....	D4/100
D812,379 S *	3/2018	Ng .....	D4/120
D816,342 S *	5/2018	Tai .....	D4/100
D817,571 S *	5/2018	Campbell .....	D32/35
D818,272 S *	5/2018	Tai .....	D4/100
D819,338 S *	6/2018	Xiong .....	D4/102
D822,387 S *	7/2018	Tai .....	D4/100
D823,606 S *	7/2018	Roth .....	D4/134
D829,445 S *	10/2018	Kern .....	D4/127
2016/0135582 A1 *	5/2016	Yen .....	A47K 7/04 15/22.1
2017/0367471 A1 *	12/2017	Straka .....	A46B 15/0006
2018/0271337 A1 *	9/2018	Powell .....	A46B 5/0095

\* cited by examiner

*Primary Examiner* — Wan Laymon  
*Assistant Examiner* — Clint A Samuel

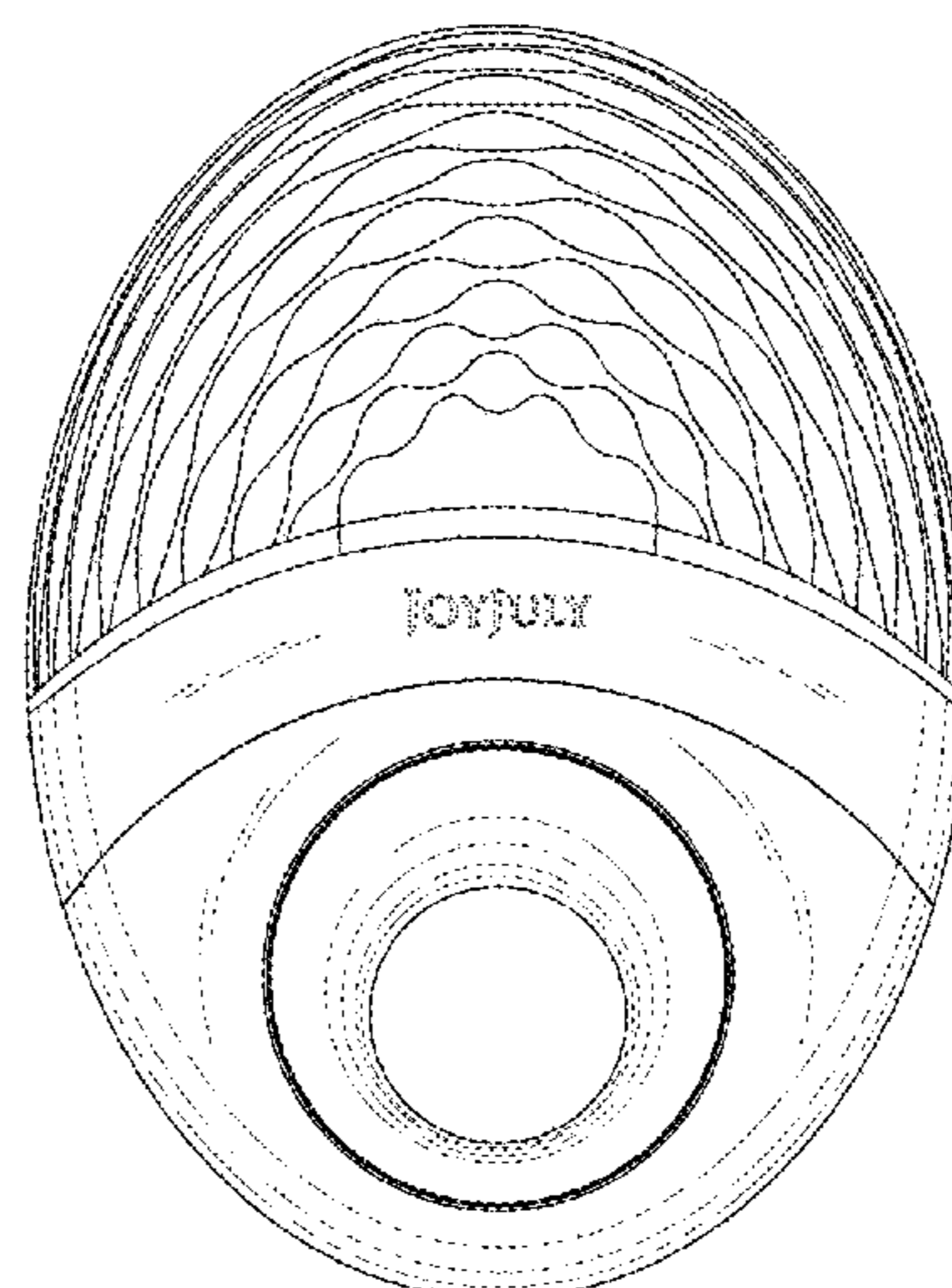
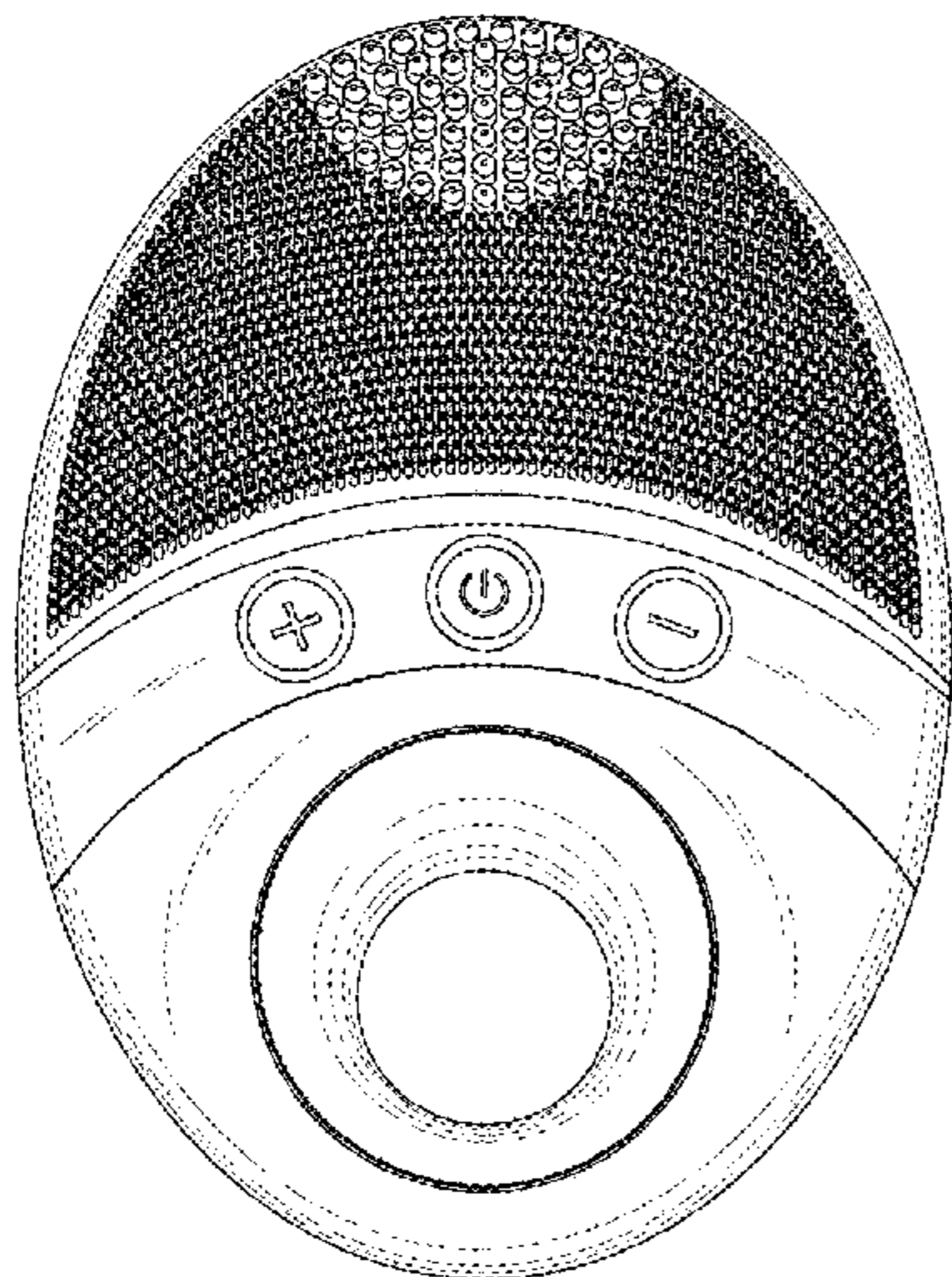
(57) **CLAIM**

The ornamental design for a cleaning instrument, as shown and described.

**DESCRIPTION**

FIG. 1 is a front elevational view of a cleaning instrument showing my new design;  
FIG. 2 is a rear elevational view thereof;  
FIG. 3 is a left side elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a top plan view thereof;  
FIG. 6 is a bottom plan view thereof; and,  
FIG. 7 is a perspective view thereof.  
The broken lines depict environment that forms no part of the claimed design.

**1 Claim, 7 Drawing Sheets**





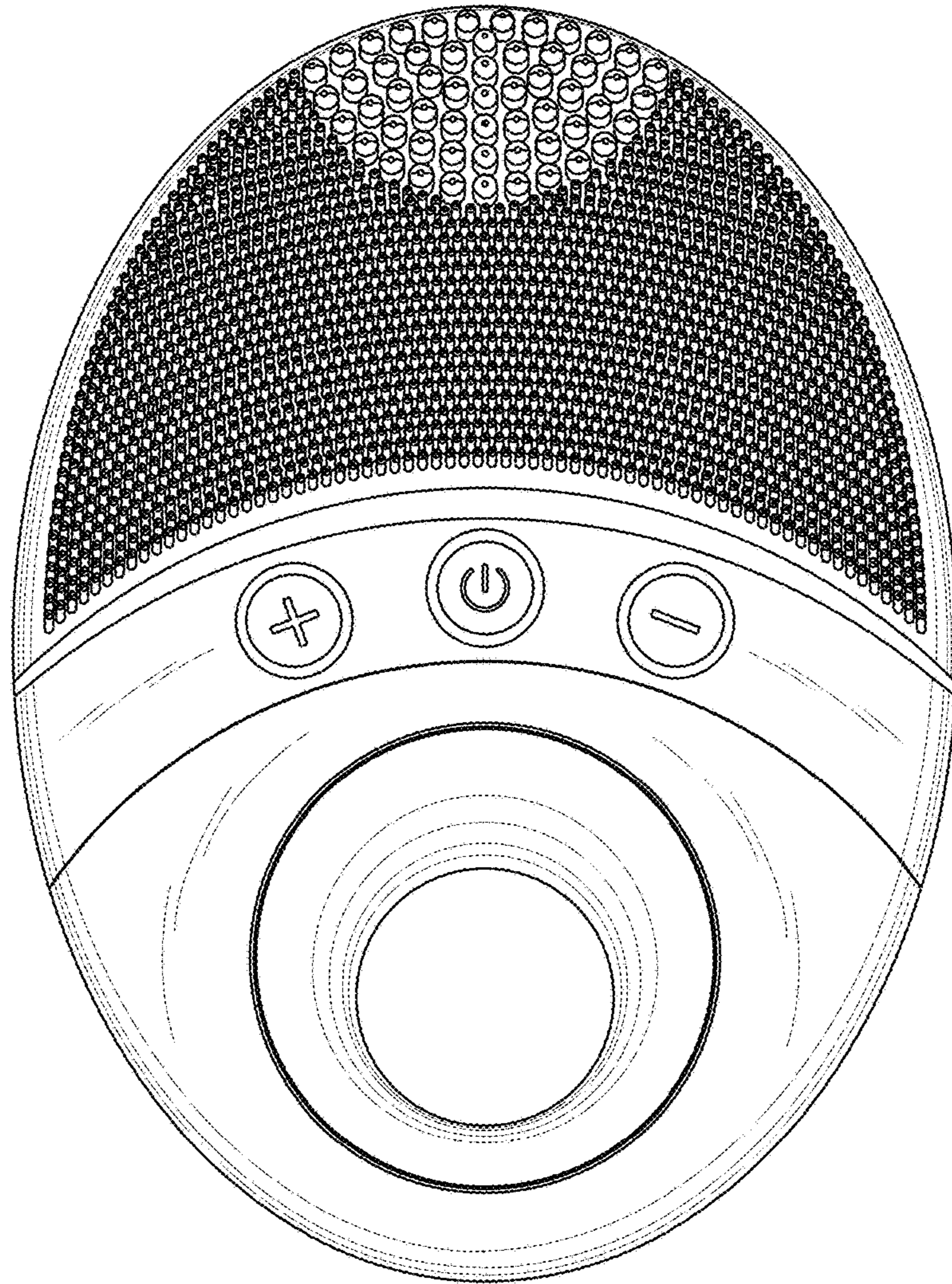


FIG.1

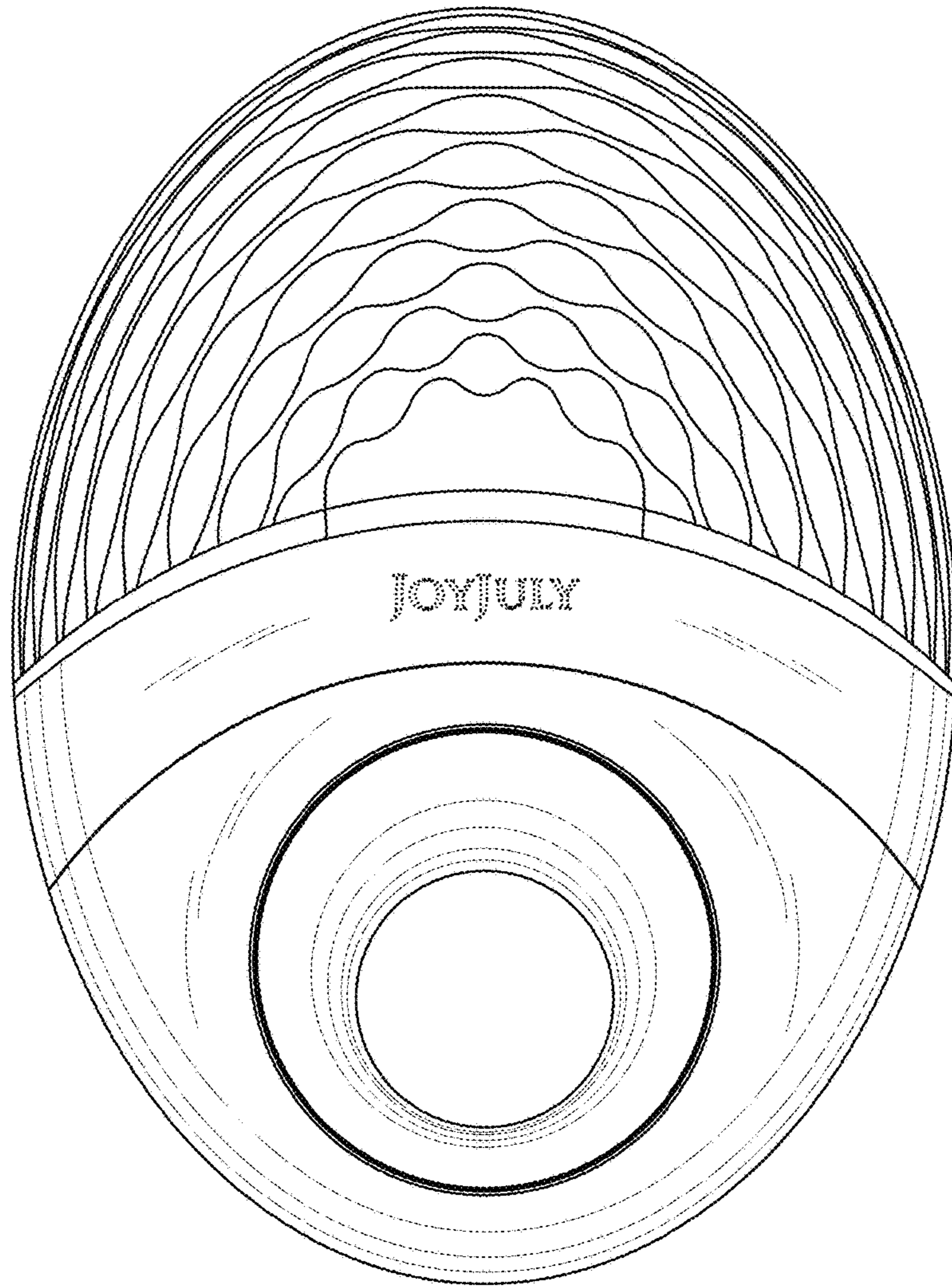


FIG.2

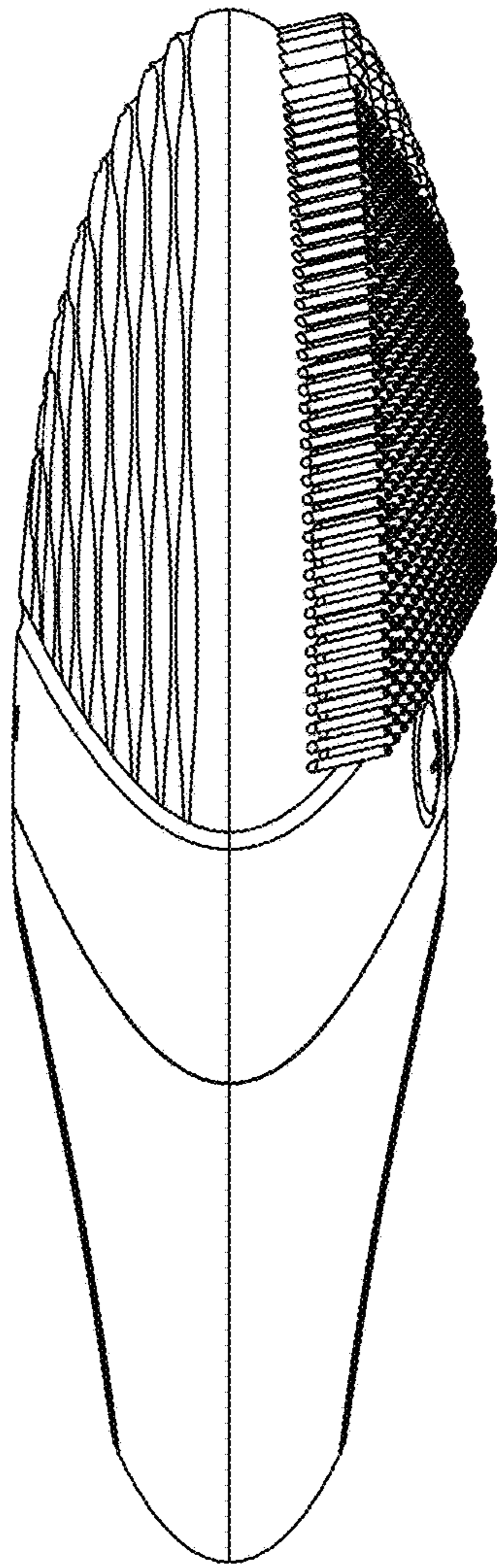


FIG.3



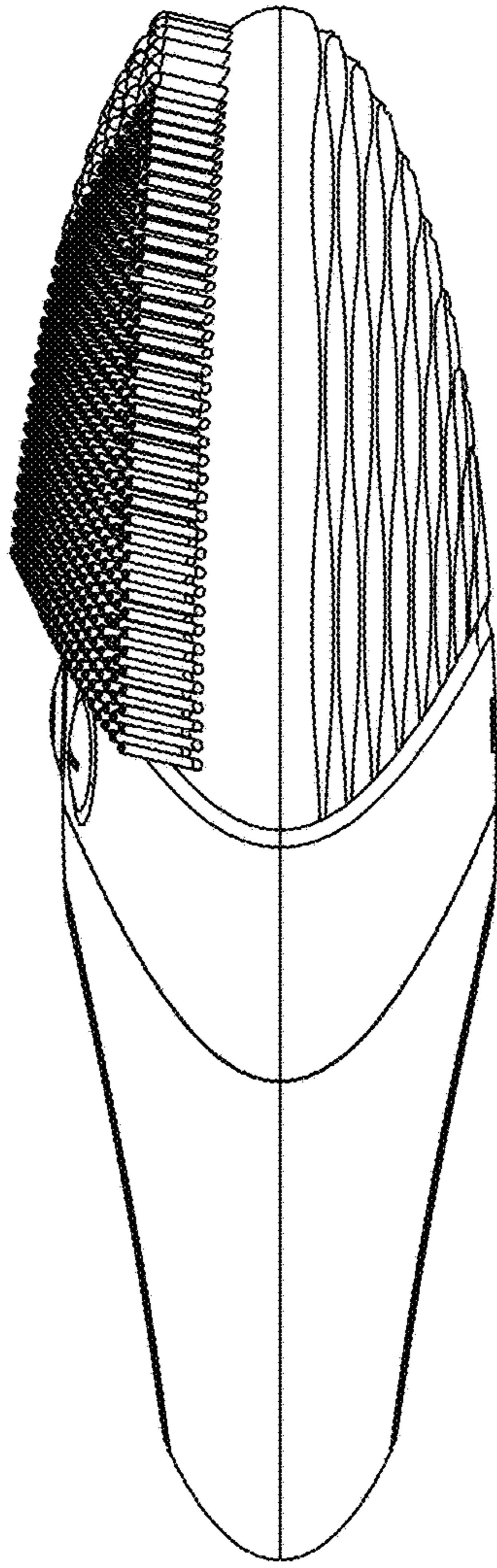


FIG.4

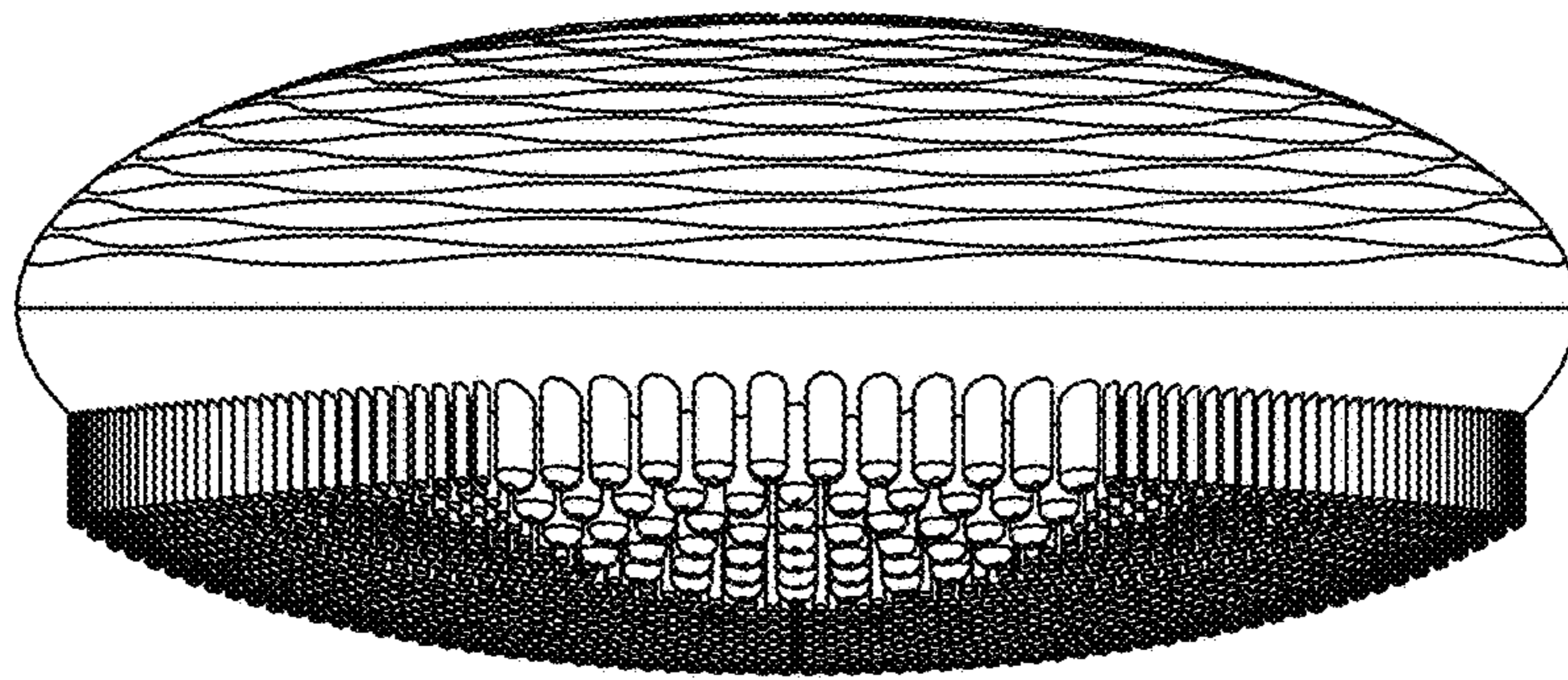


FIG.5

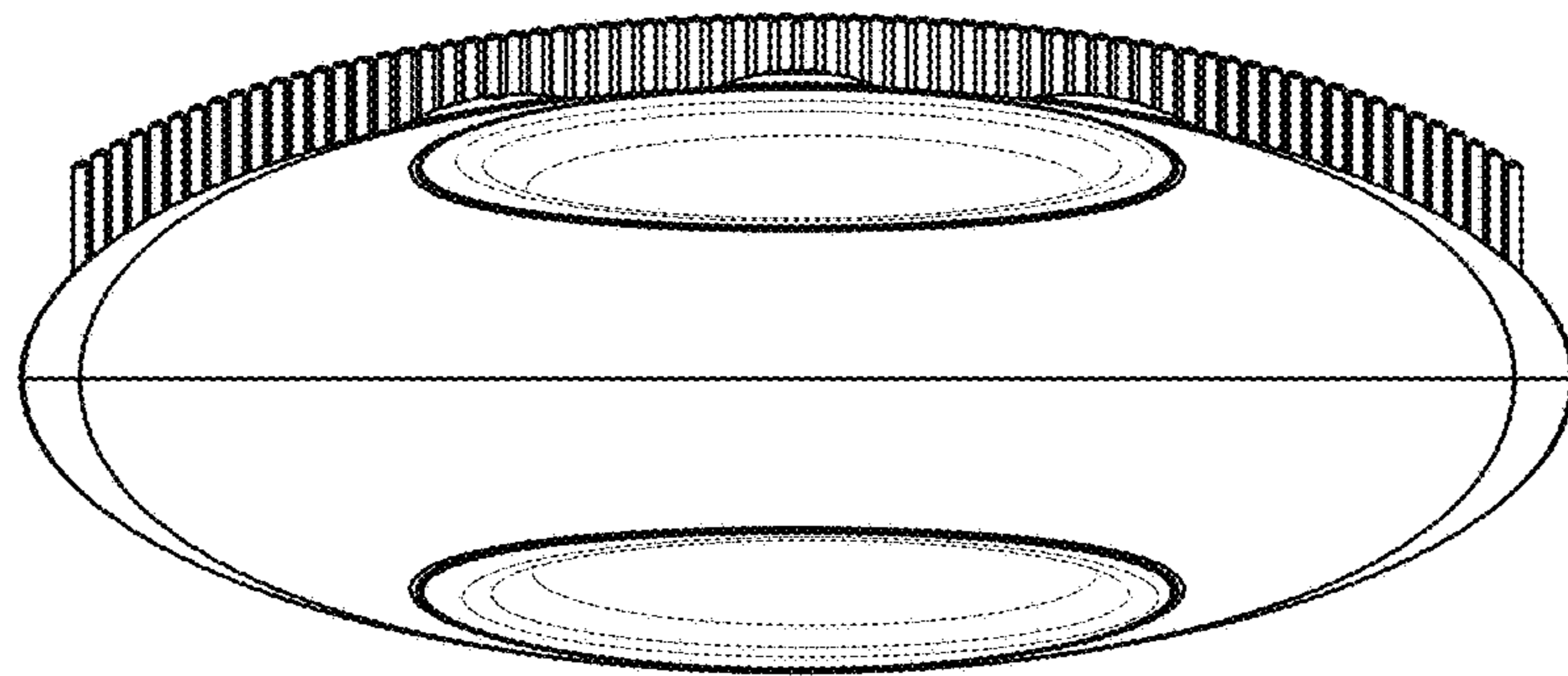


FIG.6

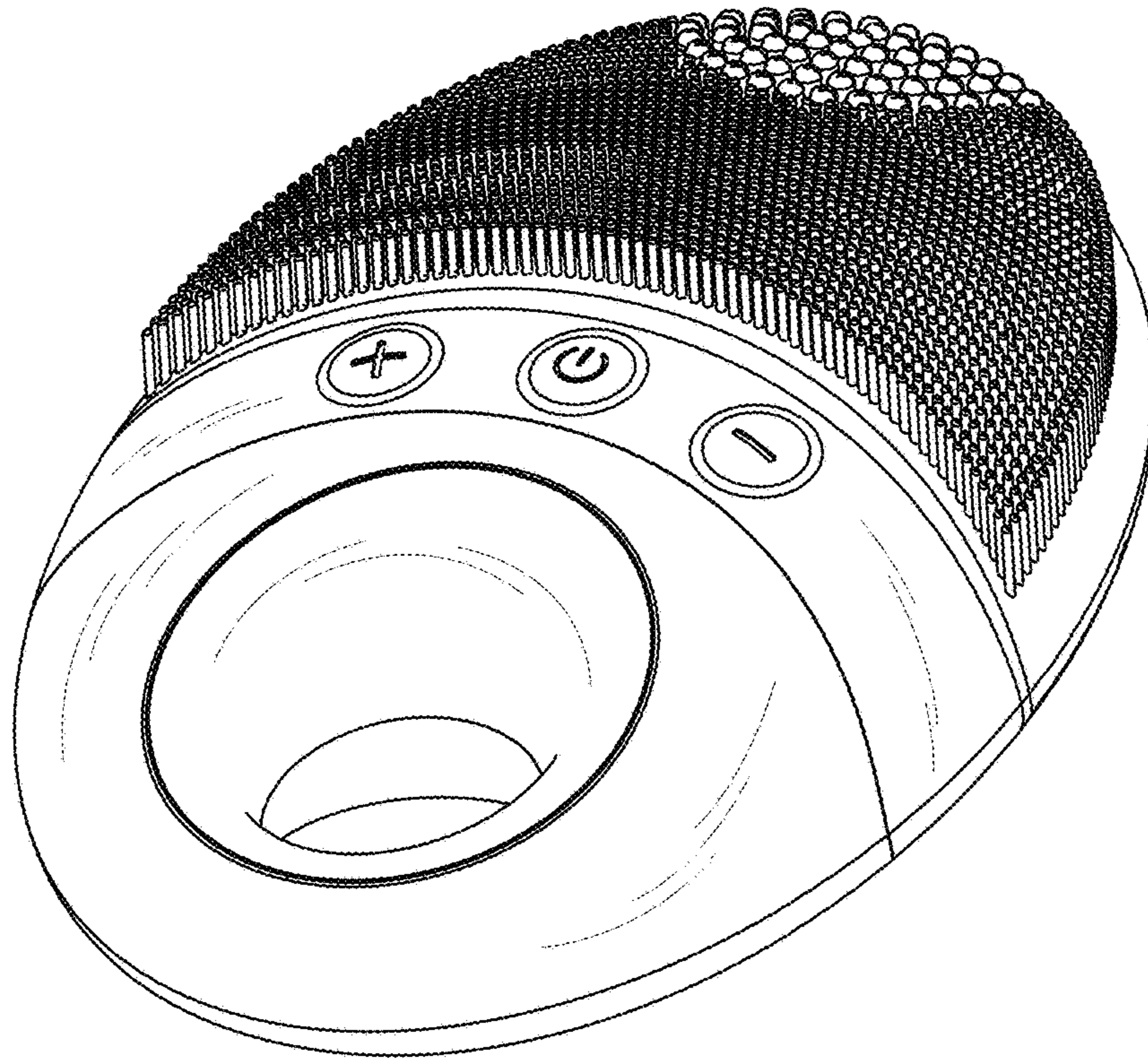


FIG.7