



US00D848008S

(12) **United States Design Patent** (10) **Patent No.:** **US D848,008 S**  
**Saringer et al.** (45) **Date of Patent:** **\*\* May 7, 2019**

- (54) **HOT COLD THERAPY DEVICE** D434,506 S \* 11/2000 Jordan ..... D24/206
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- Stouffville (CA) 7,066,950 B2 \* 6/2006 Jung, Jr. .... A61F 7/02
- 607/114
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- Angel Leonardo Guerrero,** Toronto 8,715,210 B2 \* 5/2014 Orlando ..... A61H 7/003
- (CA); **Jeffrey David Switzer,** Thornhill 219/201
- (CA) D810,952 S \* 2/2018 Hsu ..... D24/200
- 2008/0046047 A1 2/2008 Jacobs
- 2012/0215293 A1 \* 8/2012 Fruitman ..... A61F 7/02
- 607/96
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- (\*\*) Term: **15 Years**
- (21) Appl. No.: **29/630,461**
- (22) Filed: **Dec. 21, 2017**

**Related U.S. Application Data**

- (63) Continuation of application No. PCT/CA2017/050270, filed on Mar. 1, 2017.
- (51) **LOC (11) Cl.** ..... **24-04**
- (52) **U.S. Cl.**
- USPC ..... **D24/206**
- (58) **Field of Classification Search**
- USPC ..... D24/206-208, 200; D21/710, 714
- CPC .. A61F 7/00; A61F 7/0085; A61F 7/03; A61F
- 7/034; A61F 7/106; A61F 2007/0001;
- A61F 2007/0277; A61F 2007/101
- See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

- 4,930,317 A 6/1990 Klein
- D324,915 S \* 3/1992 Wastchak ..... D24/206
- D337,642 S \* 7/1993 Yamasaki ..... D24/200

**OTHER PUBLICATIONS**

International Search Report for related application No. PCT/CA2017/050270, dated Aug. 1, 2017, 3 pages.  
 Written Opinion for related application No. PCT/CA2017/050270, dated Aug. 1, 2017, 6 pages.

\* cited by examiner

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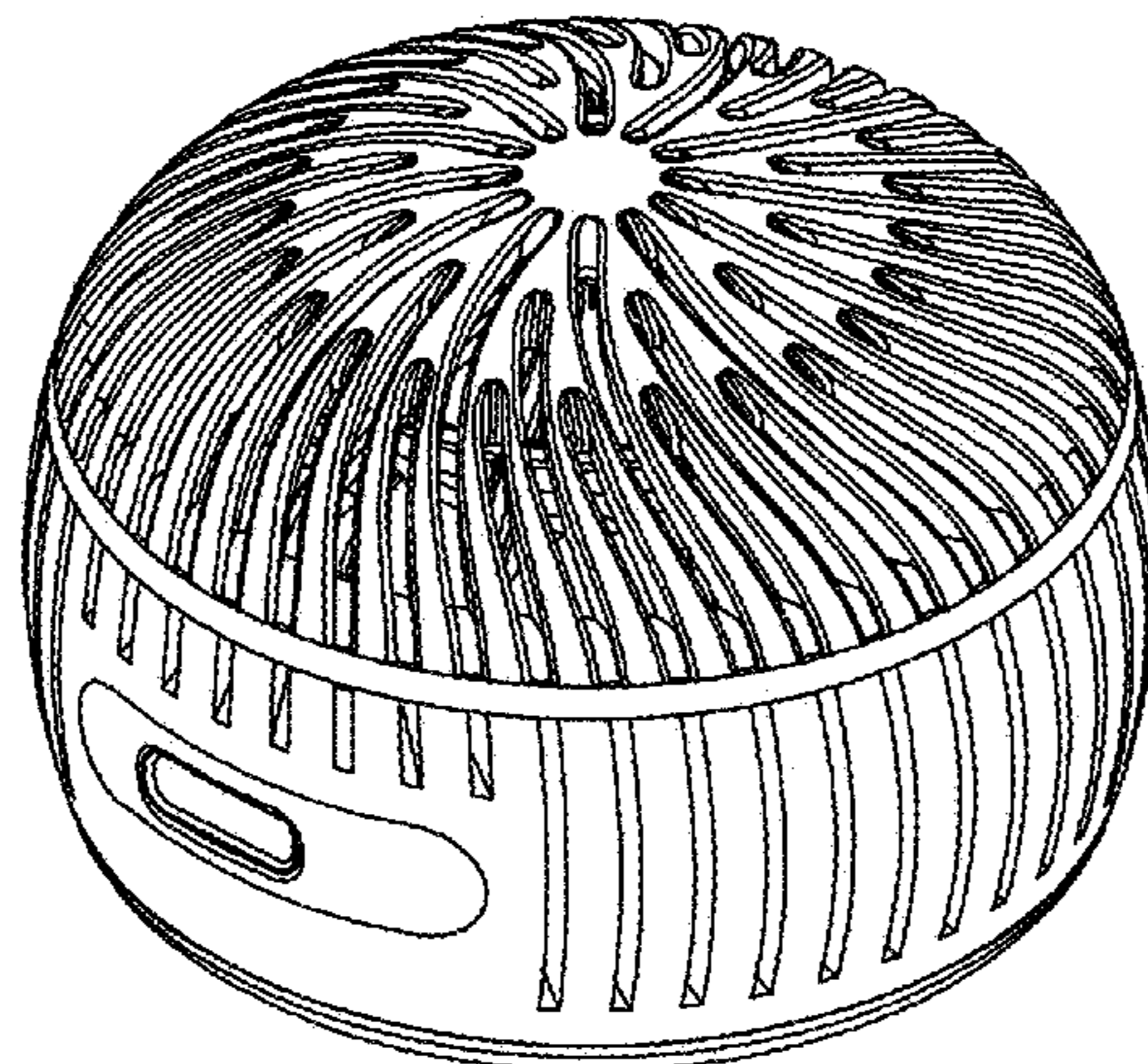
(57) **CLAIM**

The ornamental design for a hot cold therapy device, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of the hot cold therapy device showing our design;  
 FIG. 2 is a top plan view thereof;  
 FIG. 3 is a left side elevation view thereof;  
 FIG. 4 is a front elevation view thereof;  
 FIG. 5 is a bottom plan view thereof;  
 FIG. 6 is a right side elevation view thereof; and,  
 FIG. 7 is a rear elevation view thereof.

**1 Claim, 4 Drawing Sheets**



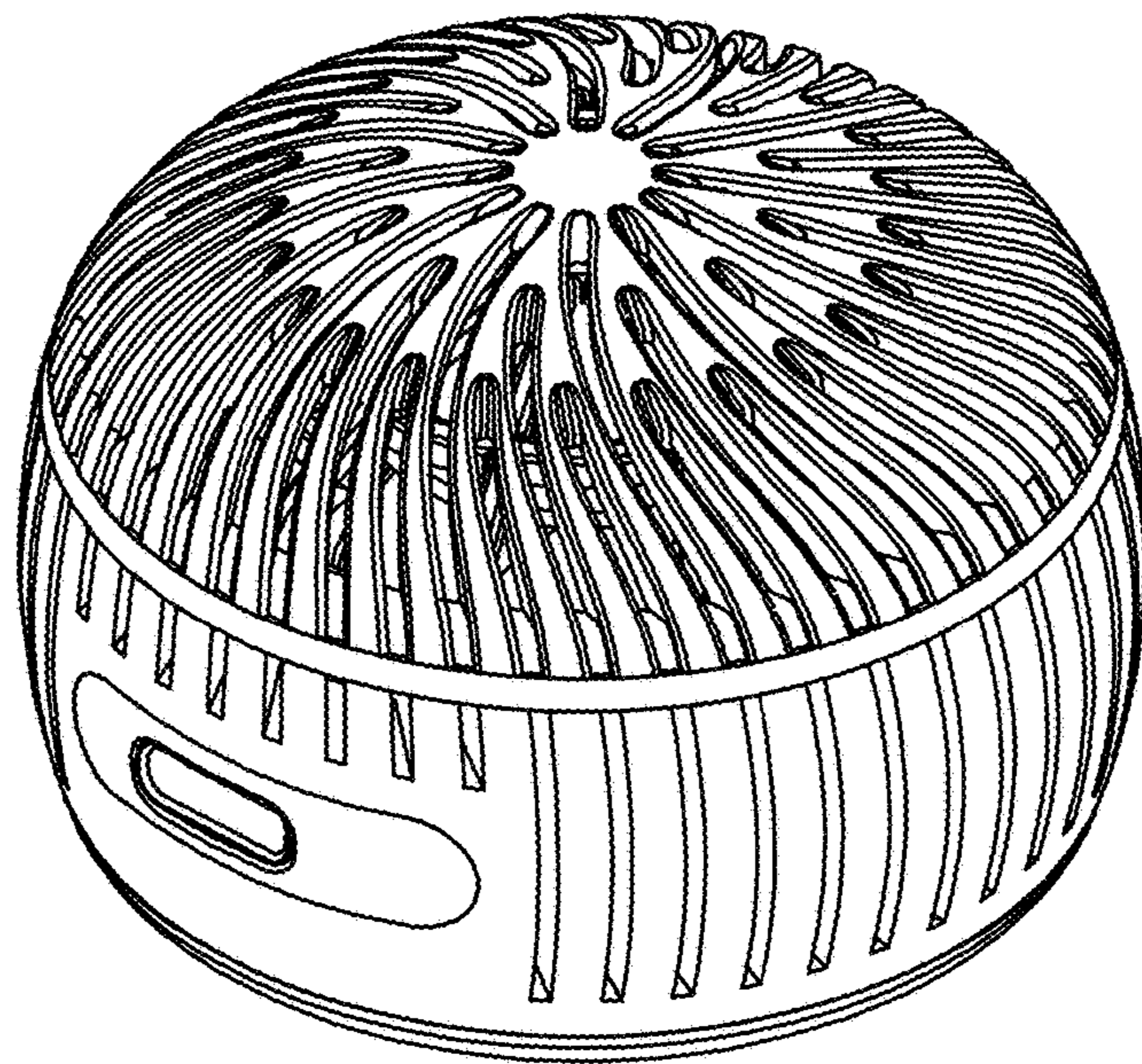


FIG. 1

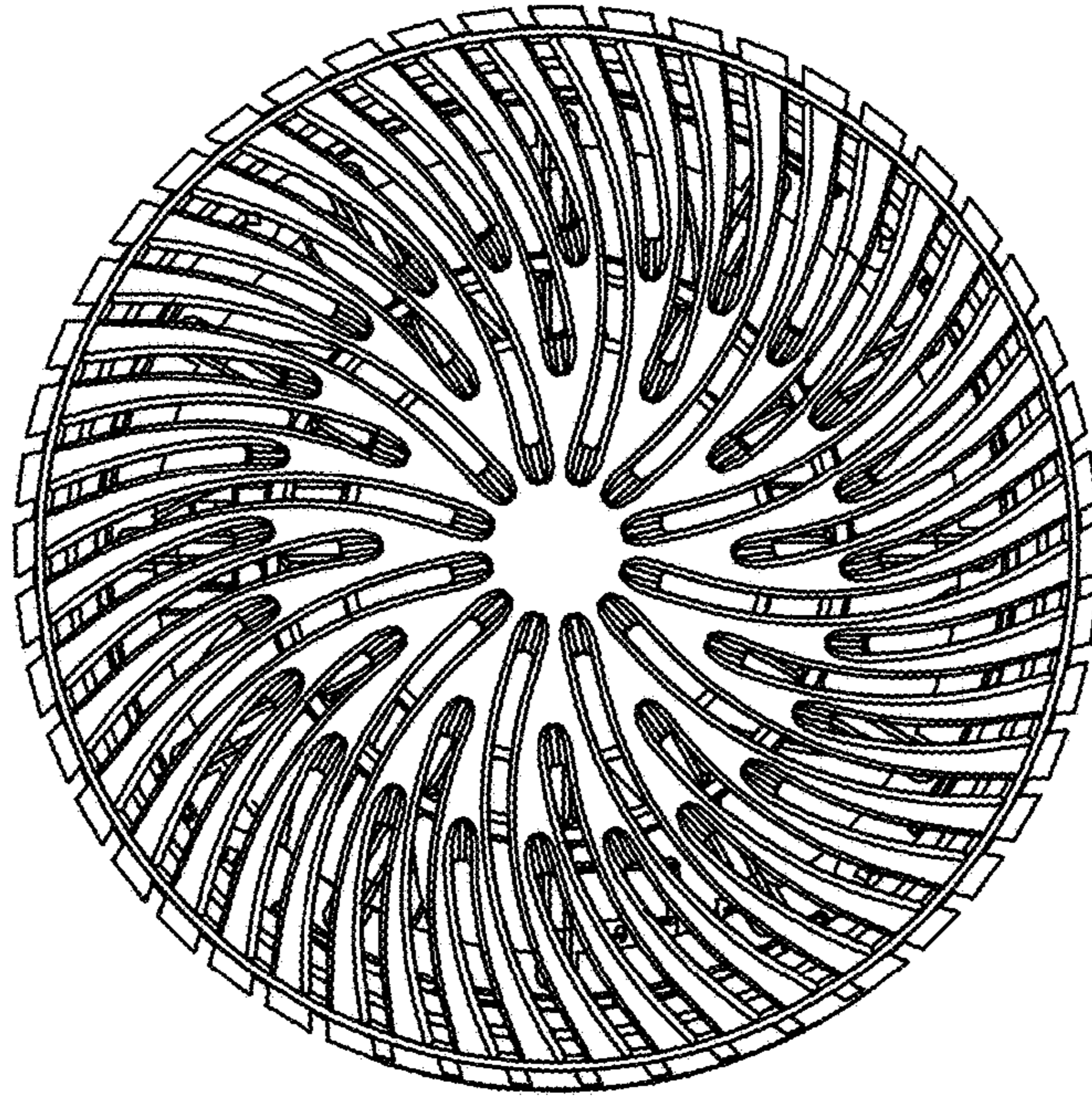


FIG. 2

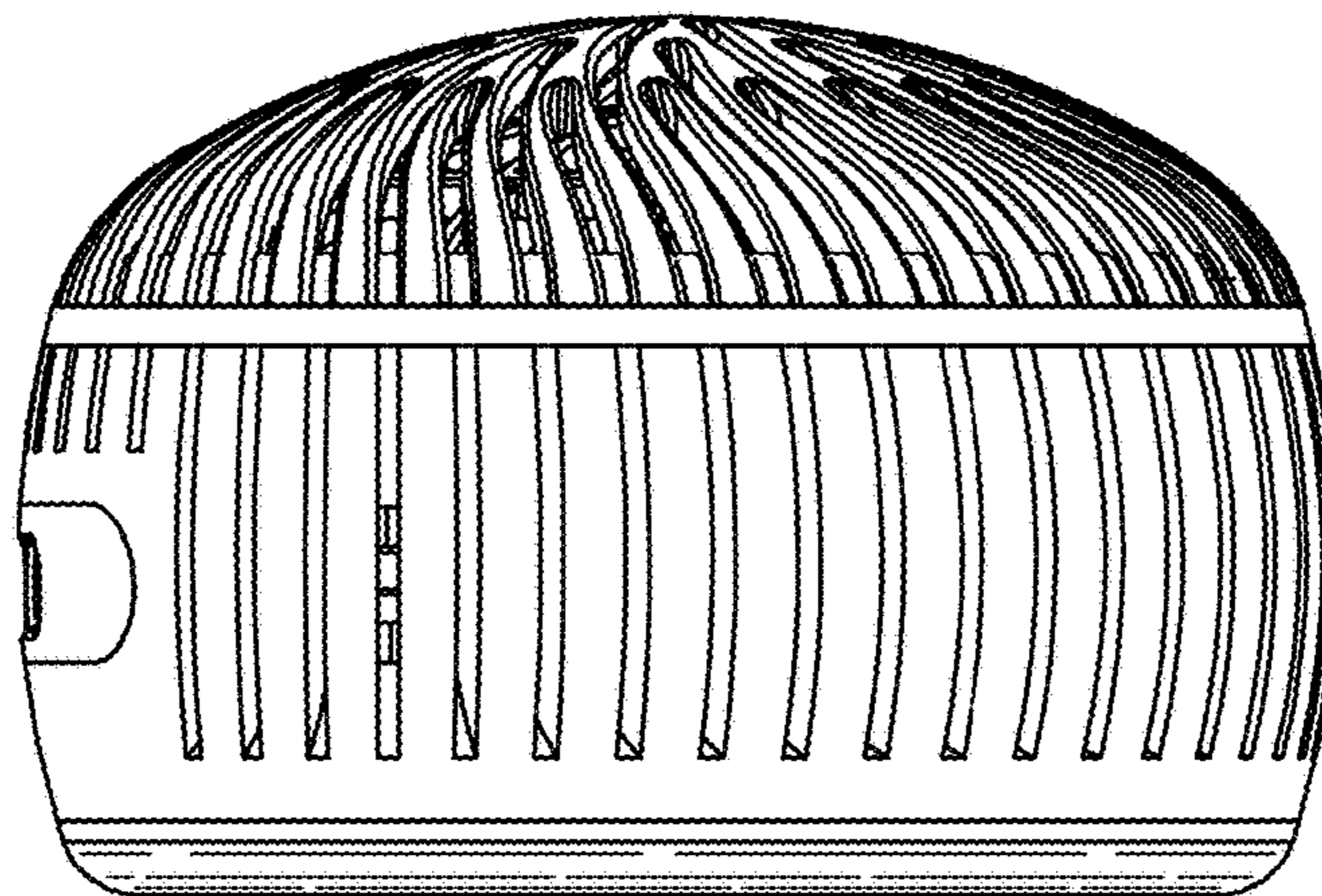


FIG. 3

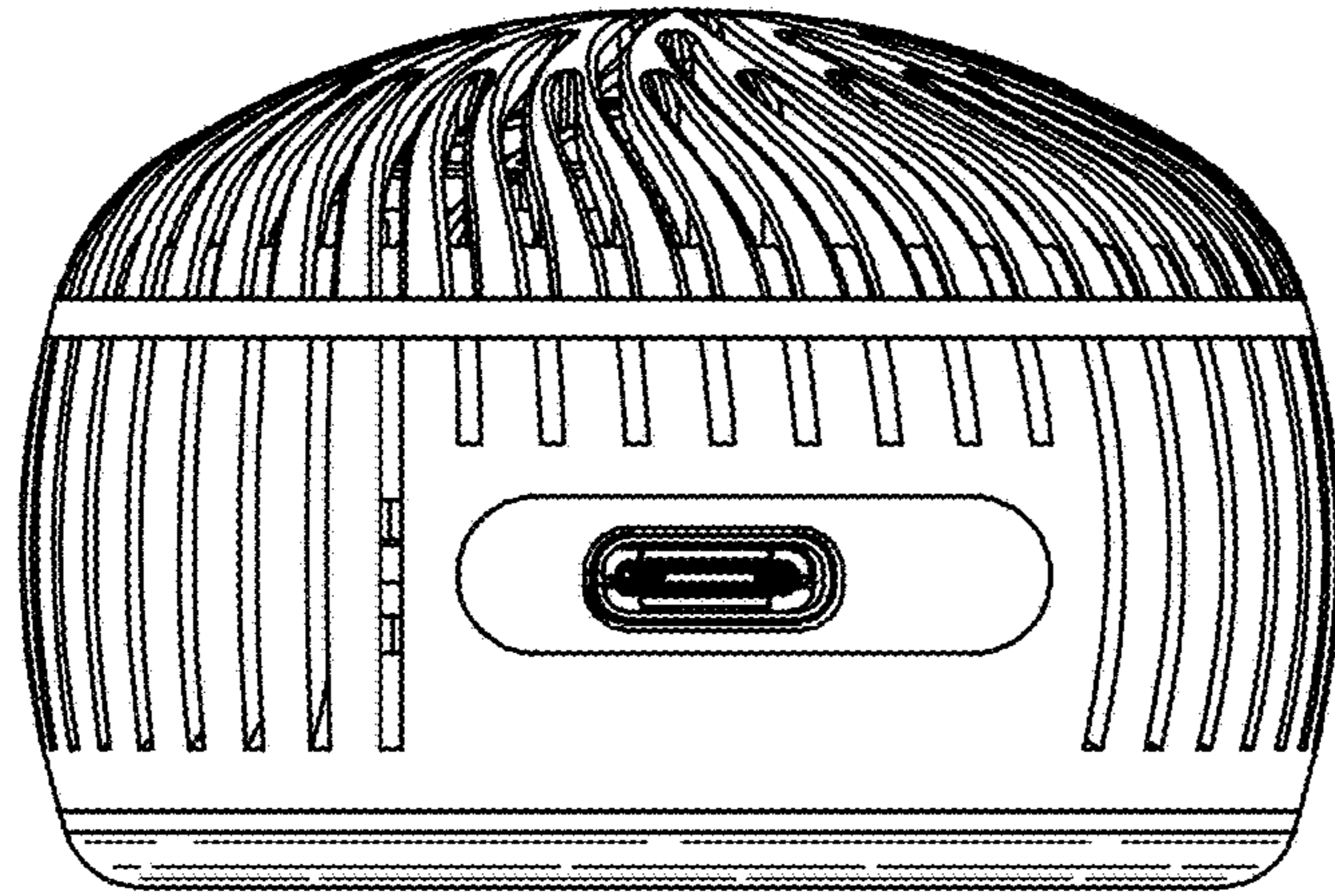


FIG. 4

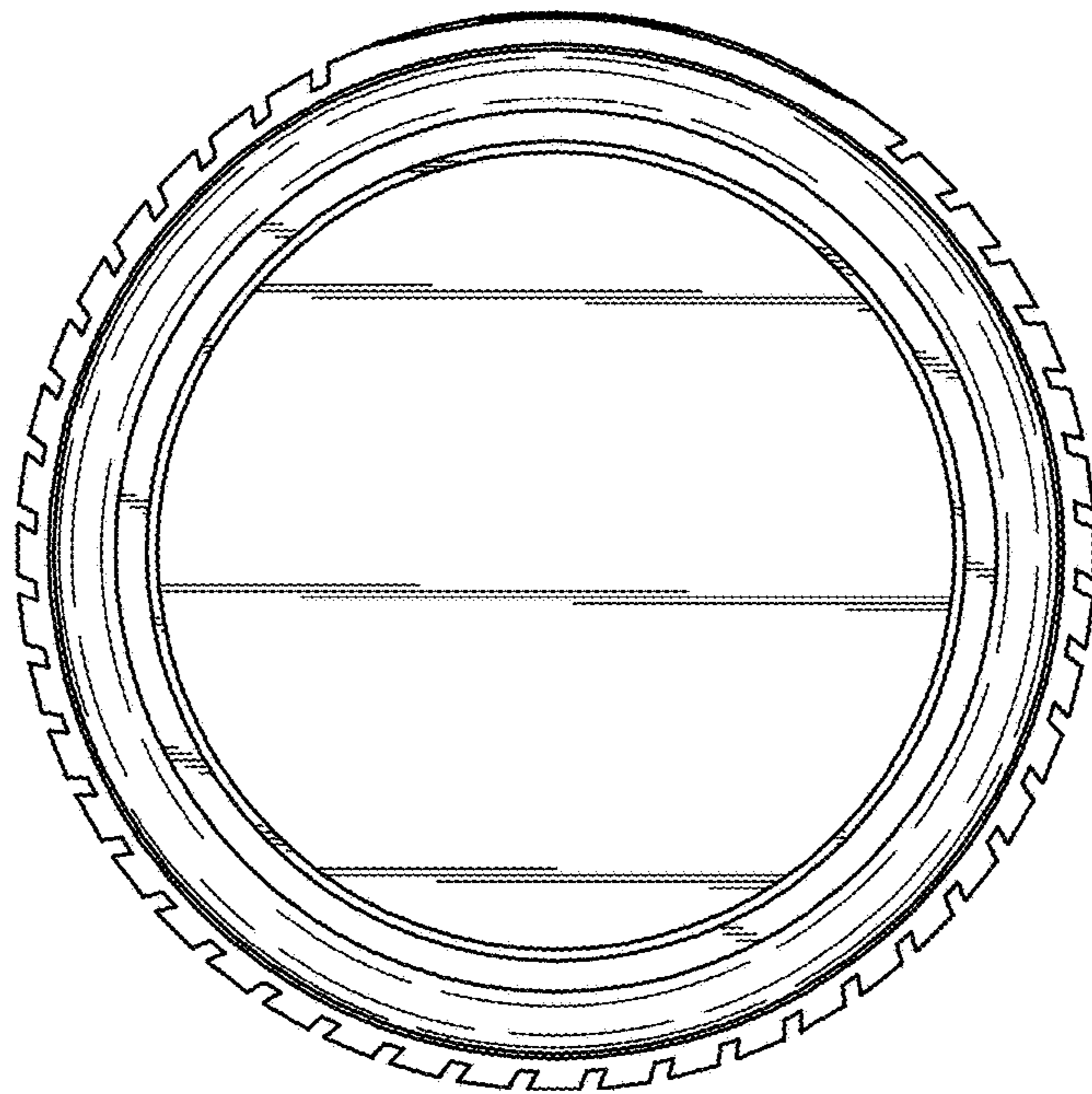


FIG. 5

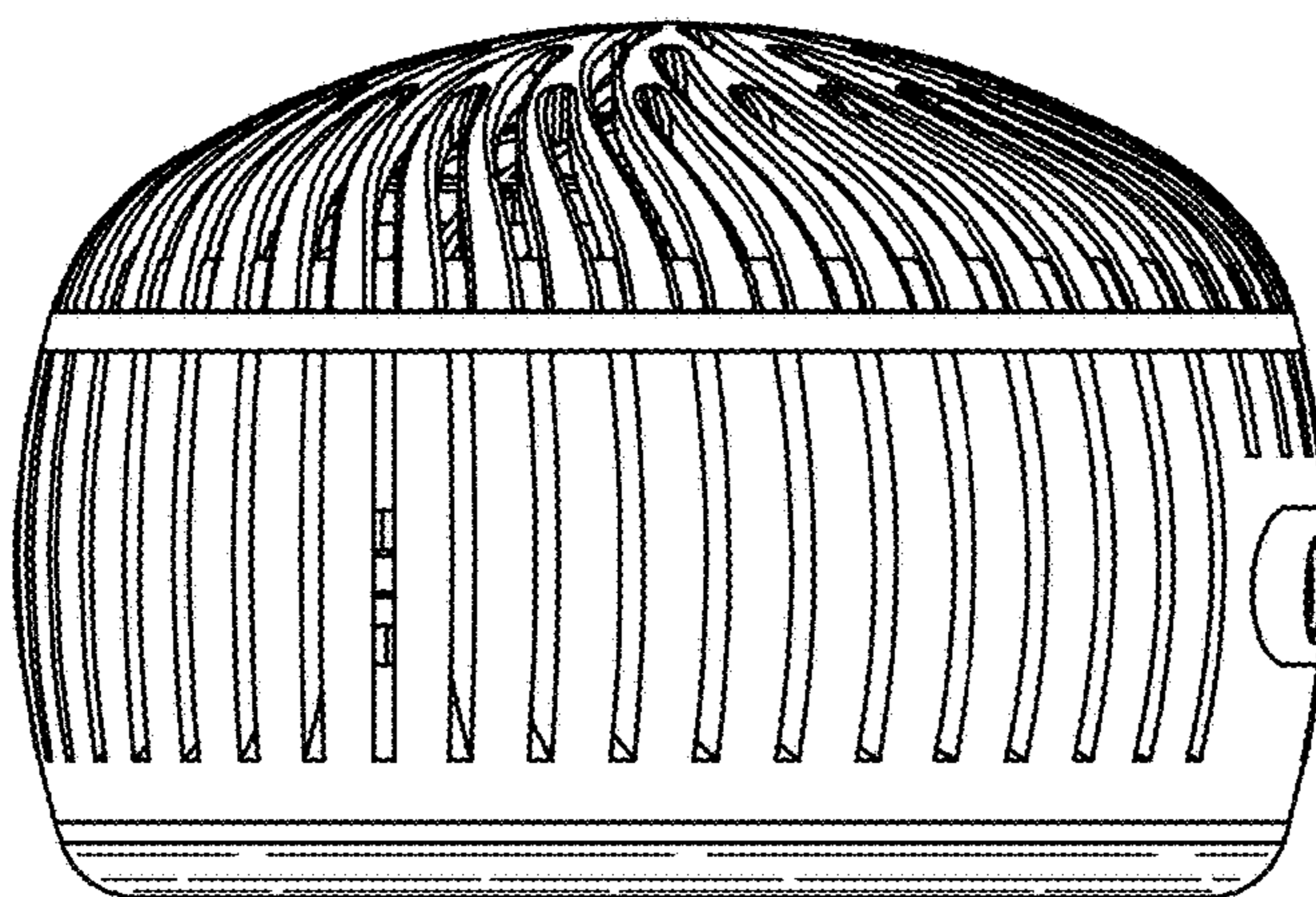


FIG. 6

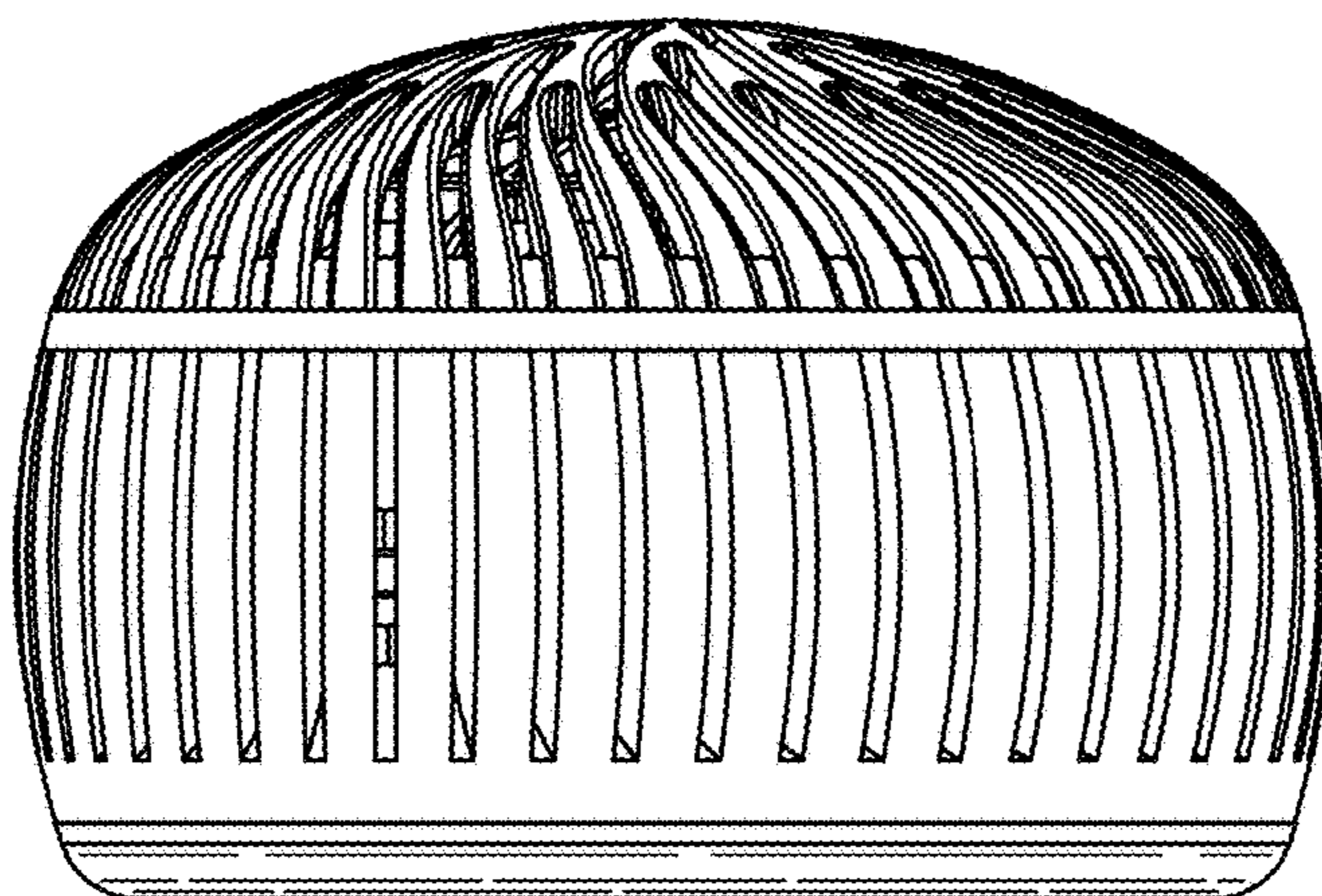


FIG. 7