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(12) **United States Design Patent** (10) **Patent No.:** **US D835,765 S**  
**Chen** (45) **Date of Patent:** **\*\* Dec. 11, 2018**

(54) **AIR PURIFIER**  
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D705,410 S \* 5/2014 Terao ..... D23/364  
D716,432 S \* 10/2014 Viala ..... A61L 9/03  
D23/366  
D755,942 S \* 5/2016 Kim ..... D23/364  
D768,834 S \* 10/2016 Schuller ..... D23/366  
D788,279 S \* 5/2017 Lee ..... D23/359  
D788,897 S \* 6/2017 Lee ..... D23/356  
D788,898 S \* 6/2017 Shin ..... D23/364  
D798,430 S \* 9/2017 Nord ..... D23/364  
9,776,144 B1 \* 10/2017 Lu ..... F24F 6/12  
D818,099 S \* 5/2018 Cho ..... D23/364  
2015/0231542 A1 \* 8/2015 Wennerstrom ..... B01D 46/0004  
96/55

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

\* cited by examiner

(21) Appl. No.: **29/630,999**

*Primary Examiner* — David Muller

(22) Filed: **Dec. 26, 2017**

*Assistant Examiner* — Nathan Johnston

(30) **Foreign Application Priority Data**

(74) *Attorney, Agent, or Firm* — Muncy, Geissler, Olds & Lowe, P.C.

Nov. 10, 2017 (CN) ..... 2017 3 0551620

(51) **LOC (11) Cl.** ..... **23-04**

(52) **U.S. Cl.**  
USPC ..... **D23/364**

(57) **CLAIM**

(58) **Field of Classification Search**  
USPC ..... D23/355–366, 352, 369, 332, 333, 335, D23/336, 342, 351; 422/120, 122; 55/356, 473, 504; 96/97; D14/188, 170, D14/172; 261/DIG. 17, DIG. 65, 261/DIG. 88, DIG. 31; D18/34.6  
CPC .. A61L 9/16; A61L 9/22; B01D 47/00; B01D 47/027; B01D 2221/02; B01D 2259/4508; B03C 3/155; B03C 3/368; F24F 3/16; F24F 13/20; F24F 13/28; F24F 3/1405; F24F 3/1603; F24F 13/222

The ornamental design for an air purifier, as shown and described.

See application file for complete search history.

**DESCRIPTION**

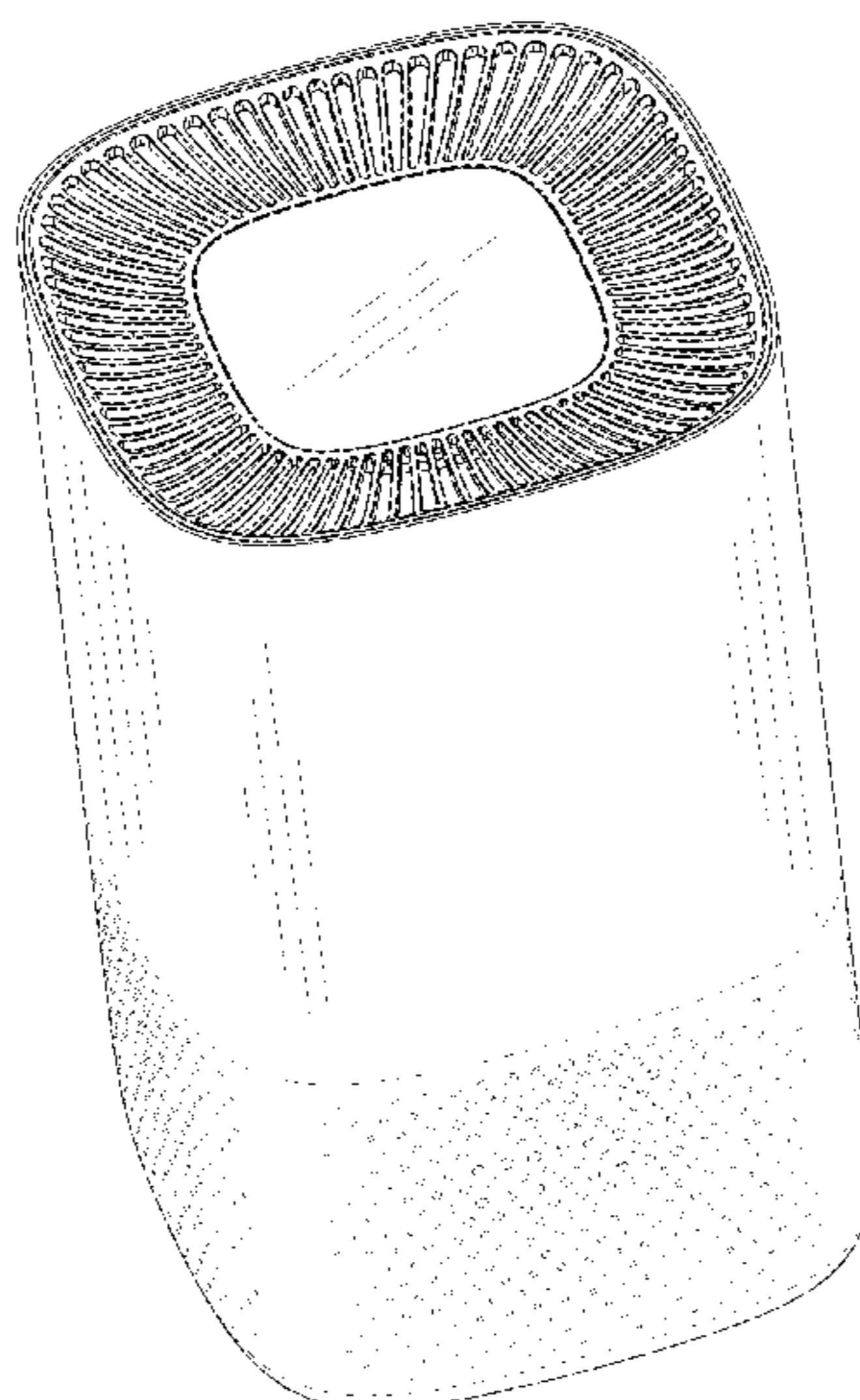
(56) **References Cited**

FIG. 1 is a perspective view of an air purifier showing my new design;  
FIG. 2 is a front elevational view thereof, the rear elevational, left side elevational, and right side elevational views being identical thereto;  
FIG. 3 is a top plan view thereof; and,  
FIG. 4 is a bottom plan view thereof.  
The broken lines illustrate portions of the air purifier which form no part of the claimed design.

**U.S. PATENT DOCUMENTS**

D682,406 S \* 5/2013 Yeom ..... D23/356  
D691,255 S \* 10/2013 Abbondanzio ..... D23/366

**1 Claim, 4 Drawing Sheets**



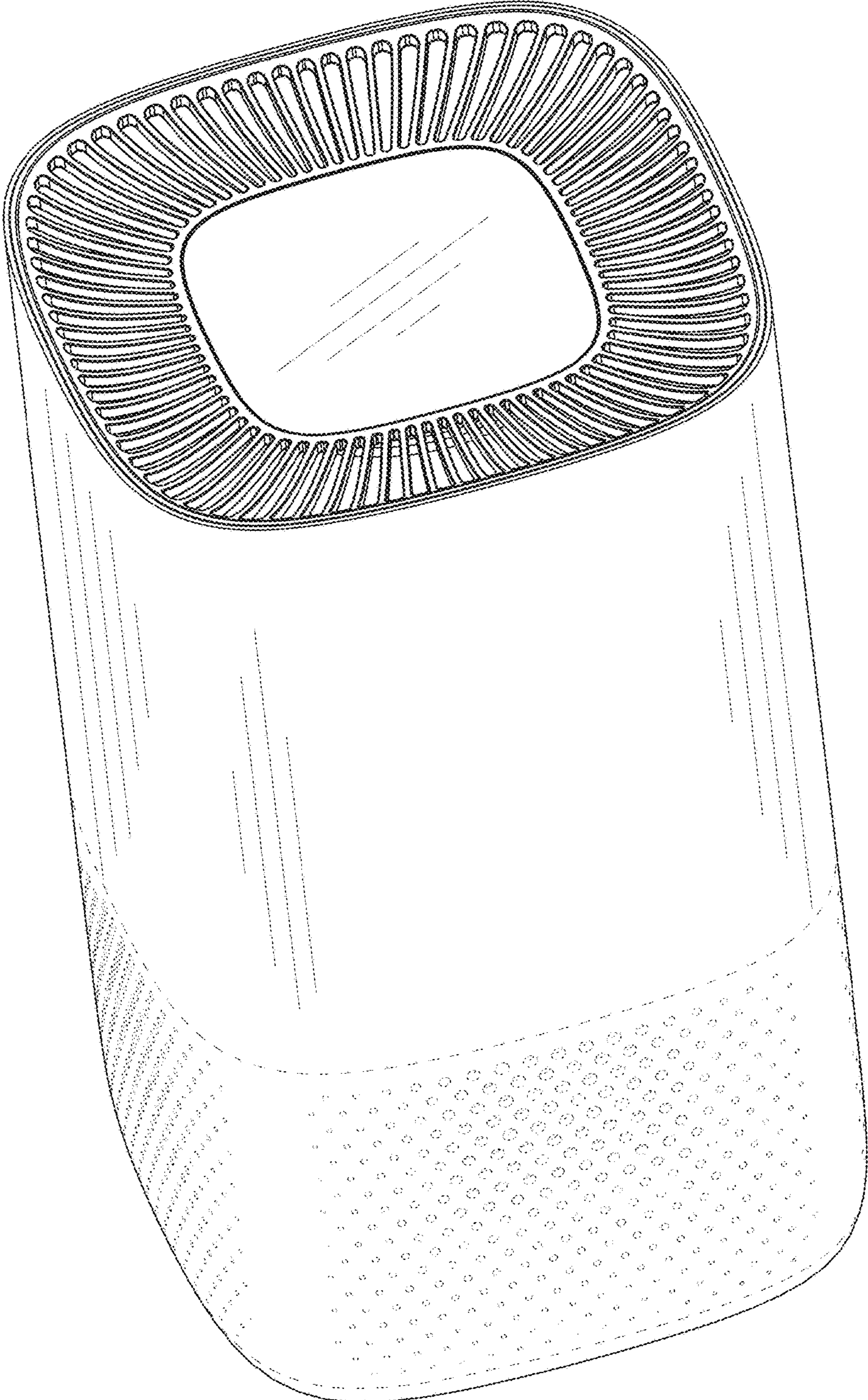


FIG. 1

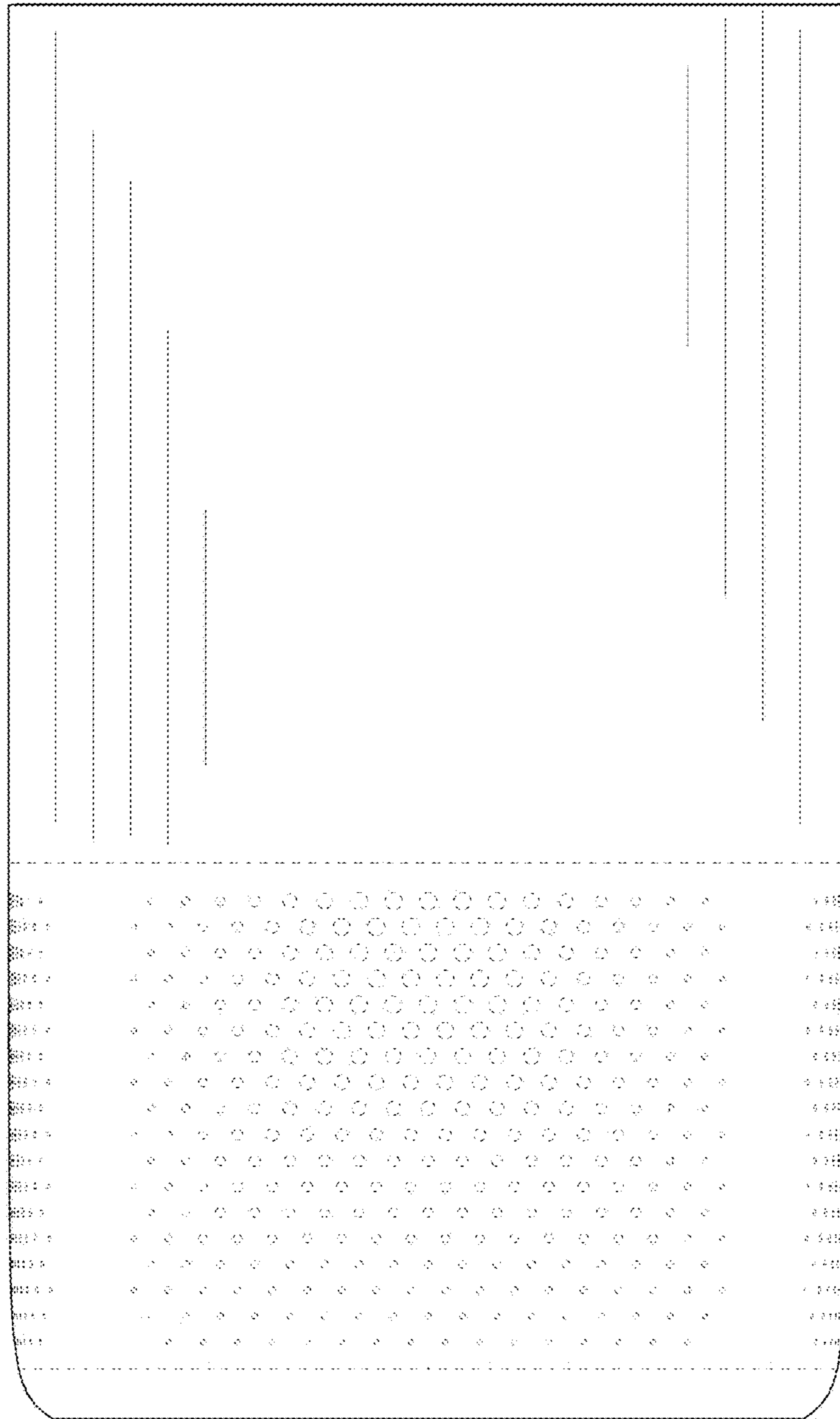


FIG. 2

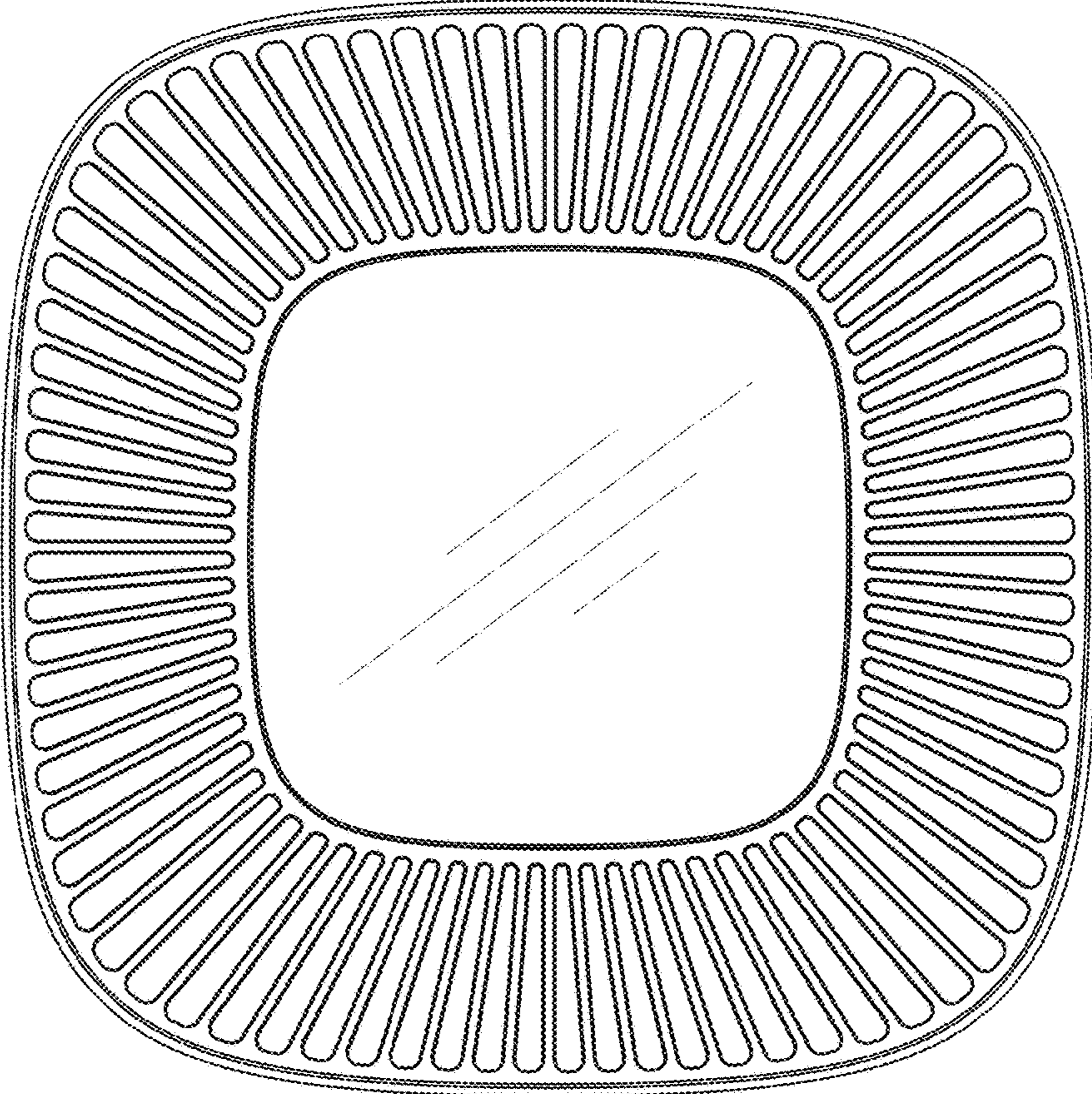


FIG. 3

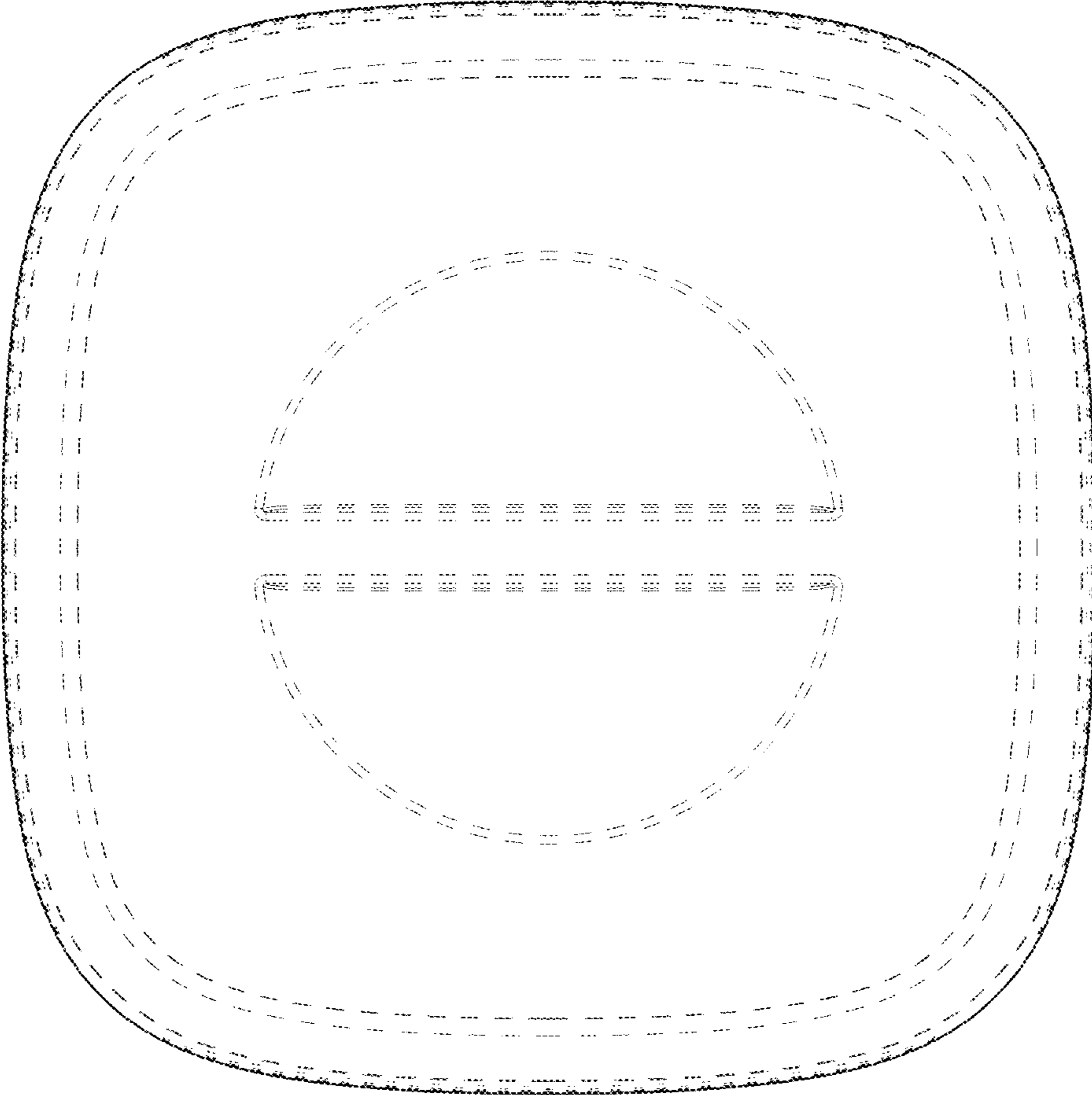


FIG. 4