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(12) **United States Design Patent**  
**Carling et al.**

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(54) **AIR PURIFIER**

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(51) **LOC (12) Cl.** ..... **23-04**

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

(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  
See application file for complete search history.

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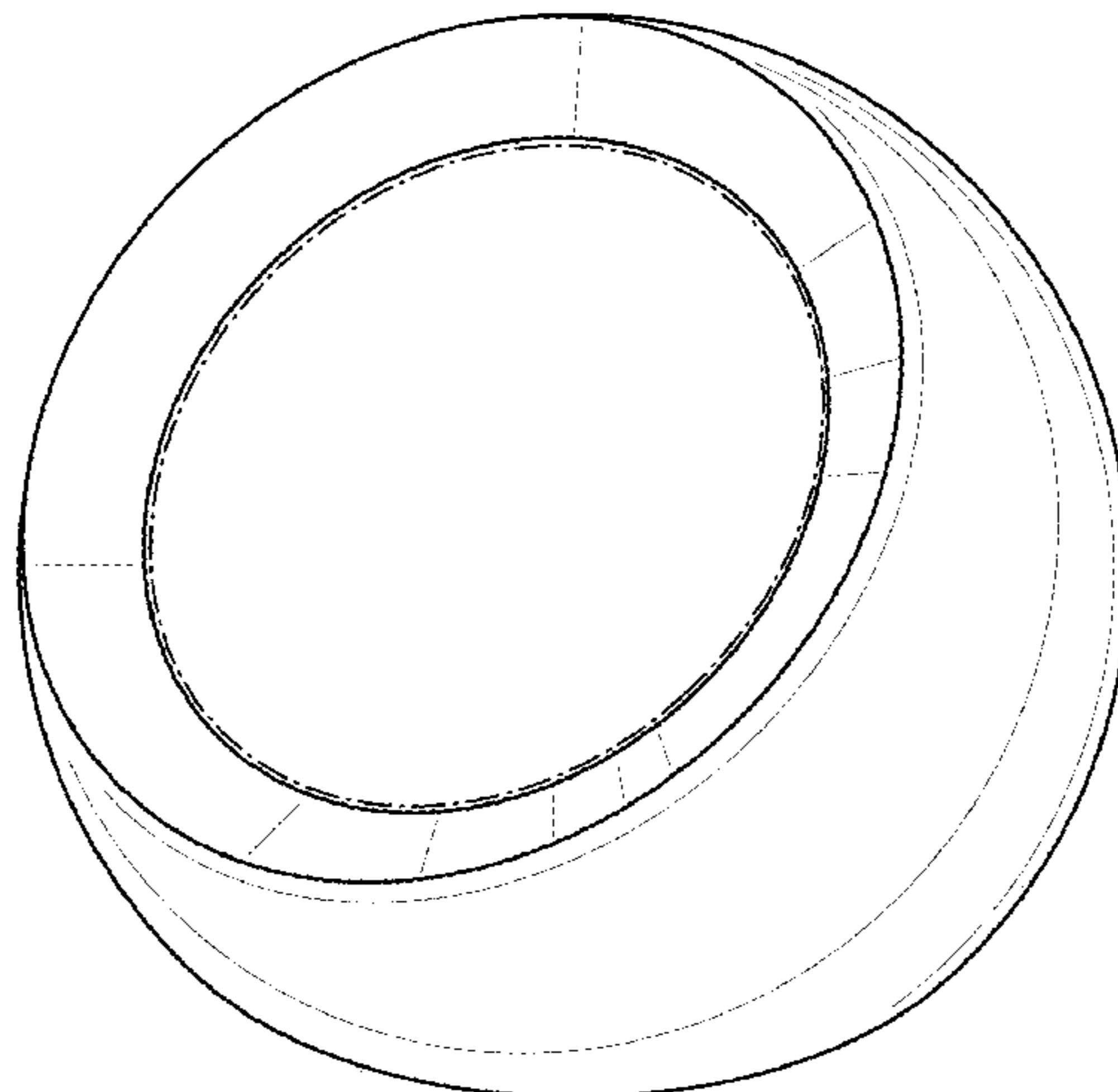
(57) **CLAIM**

We claim the ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of an air purifier showing our new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a side view thereof;  
FIG. 5 is a side view of the opposite side of FIG. 4; and,  
FIG. 6 is a top view thereof.  
The dash-dot lines shown in the drawings represent the bounds of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

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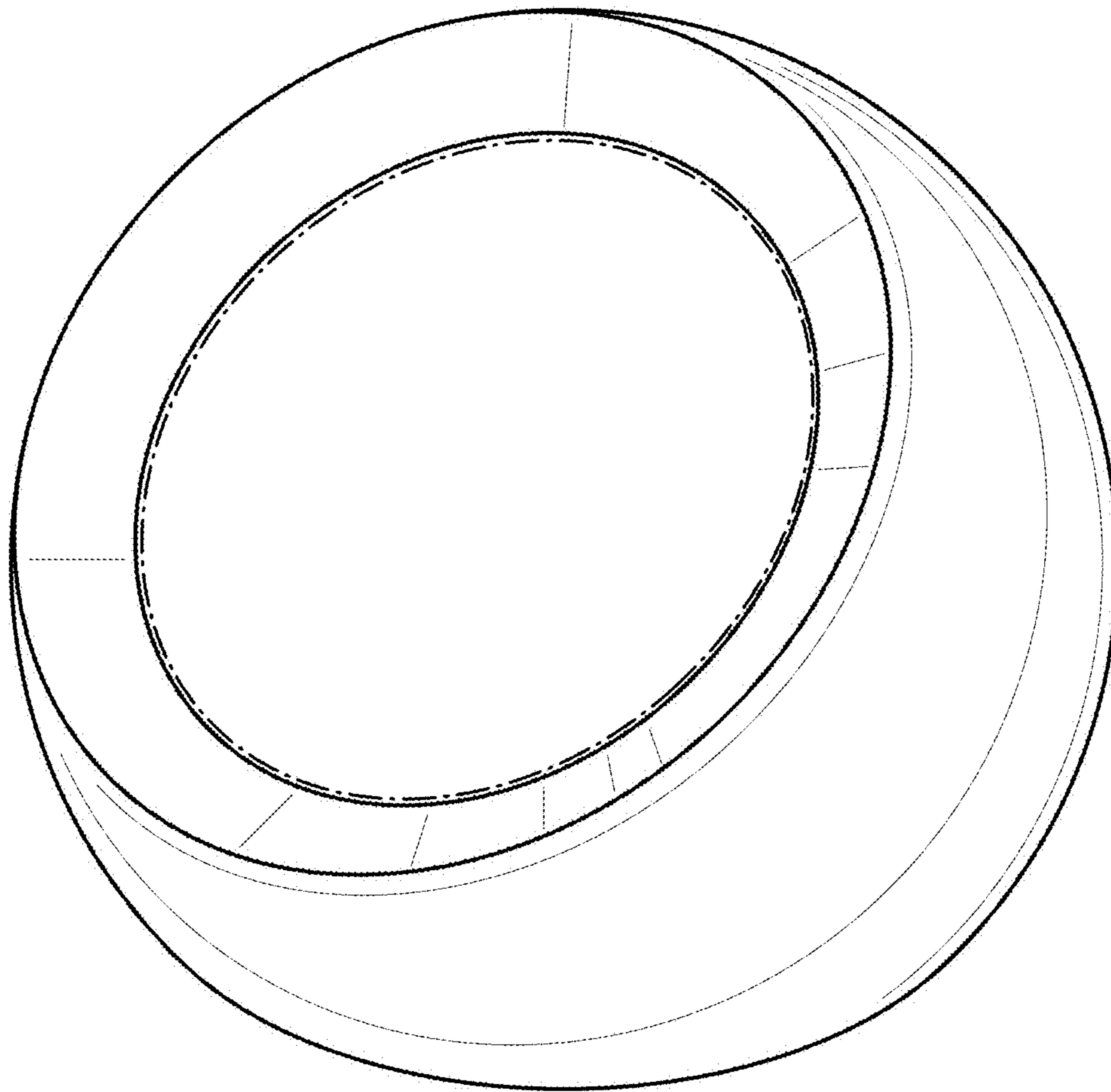


FIG. 1

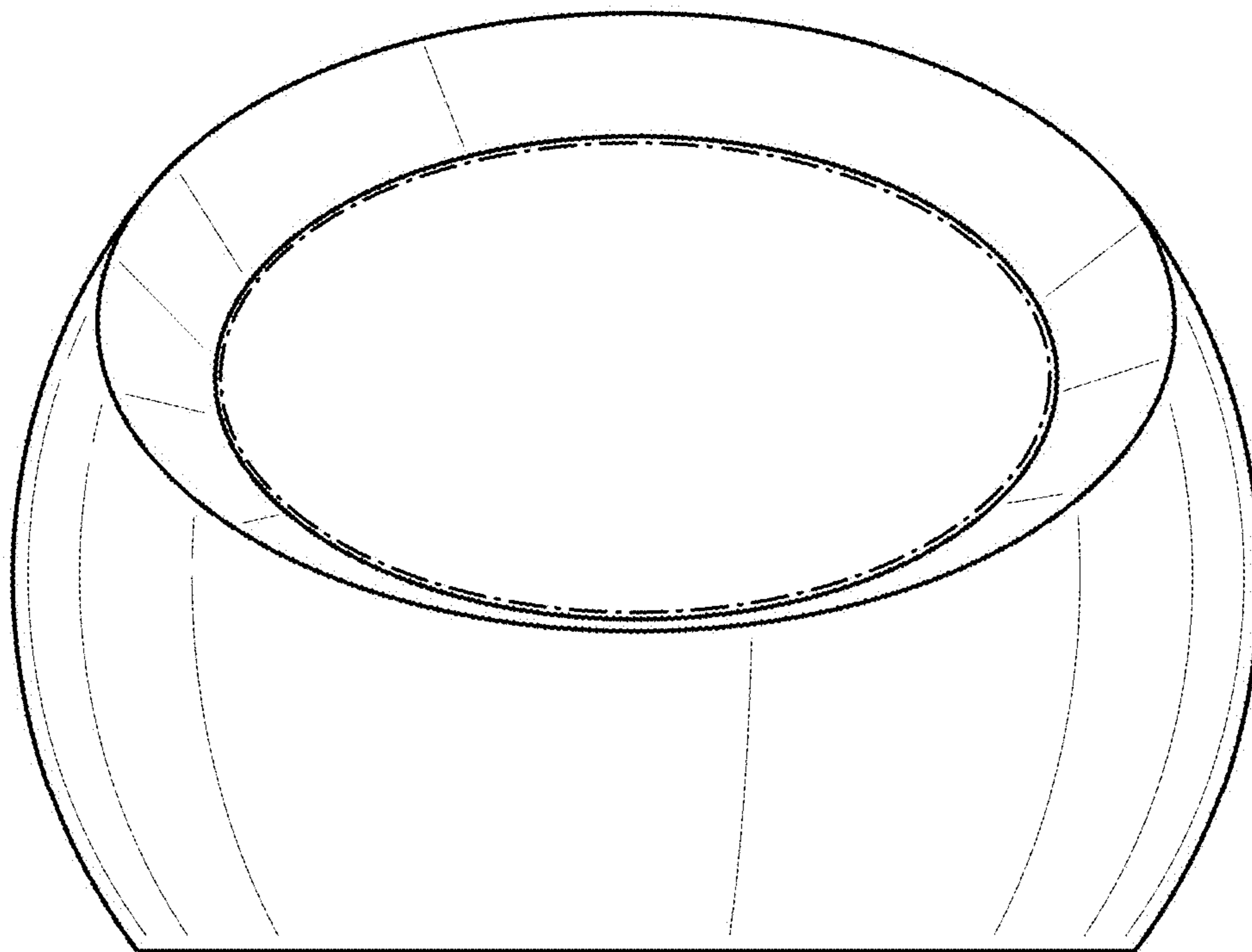


FIG. 2

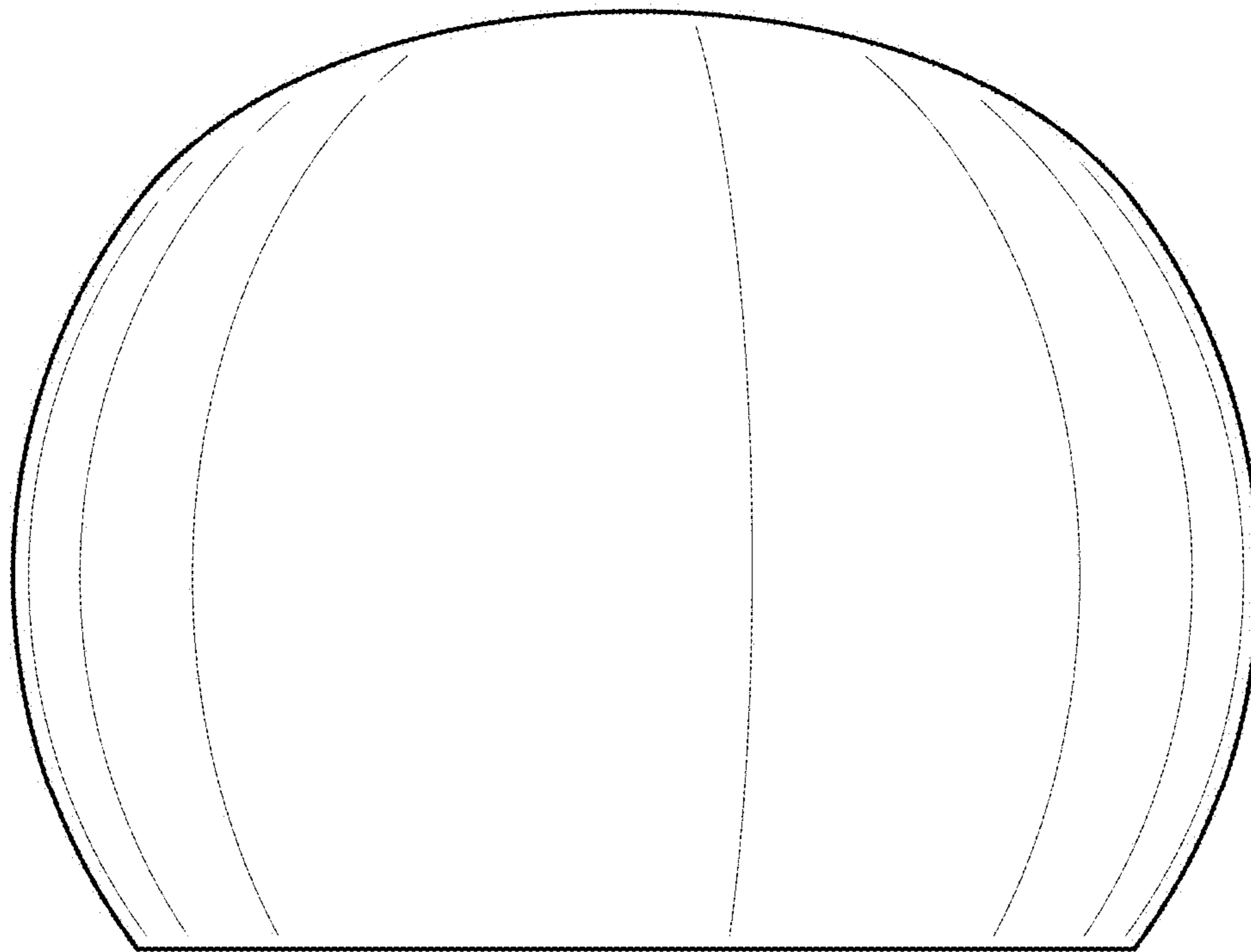


FIG. 3

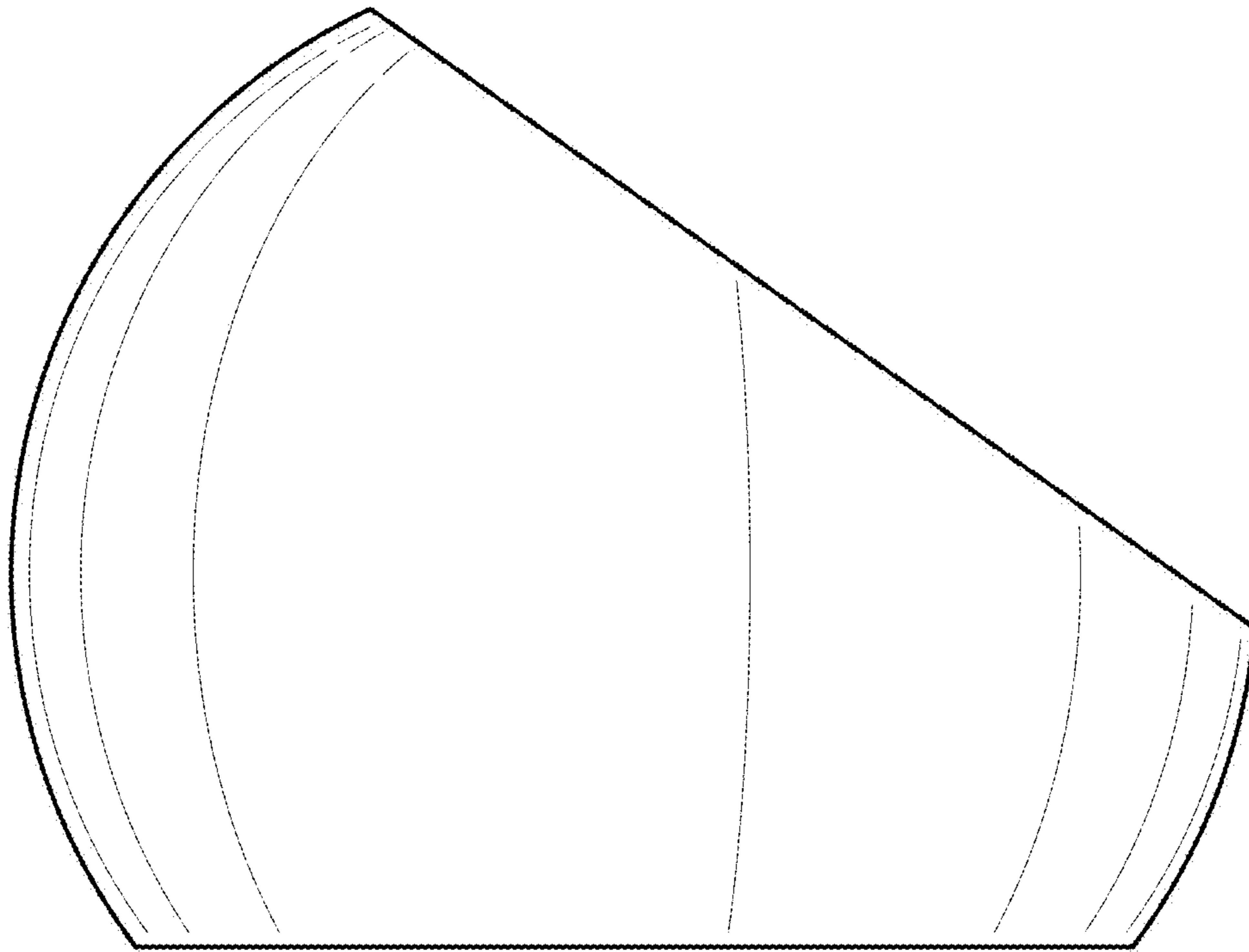


FIG. 4

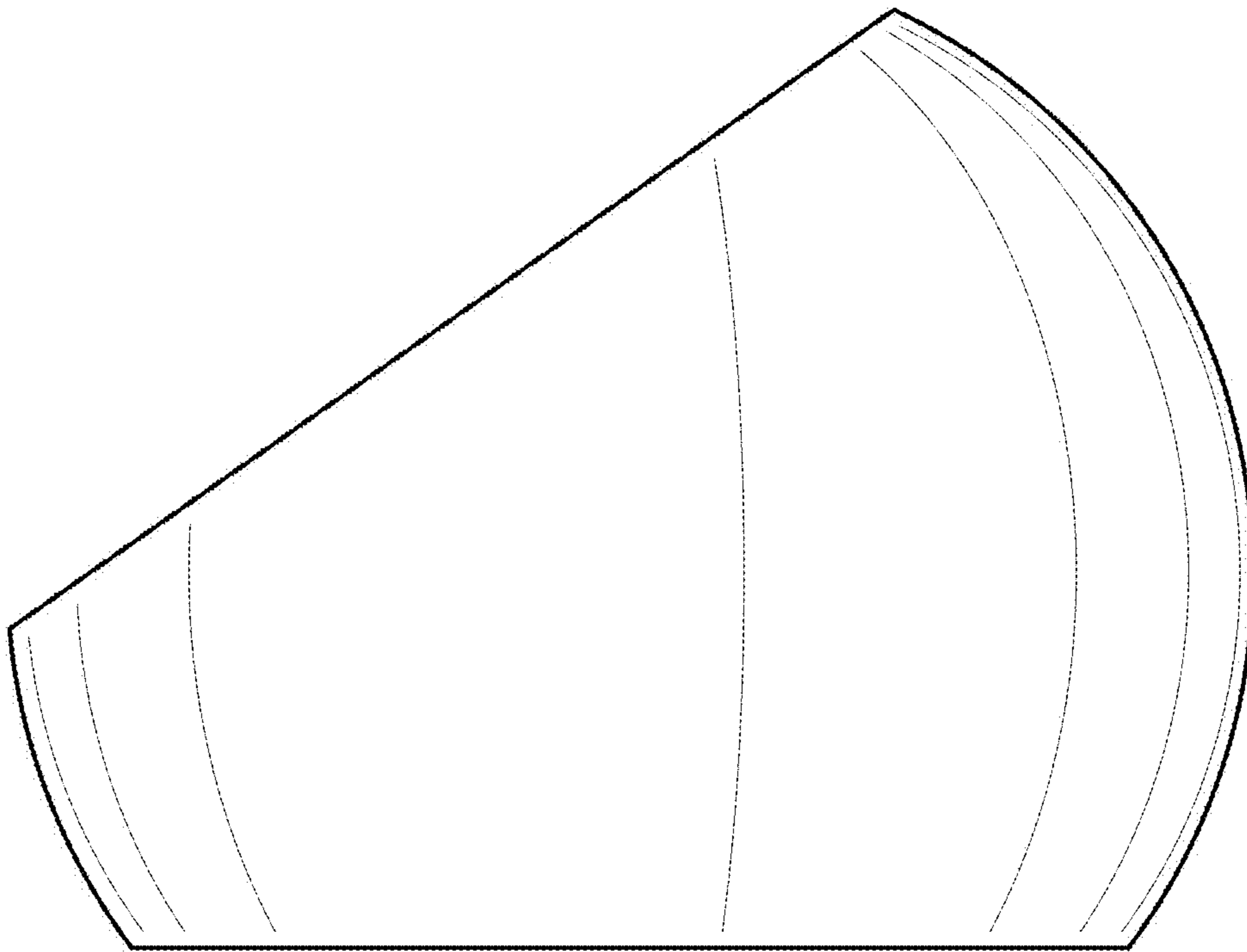


FIG. 5



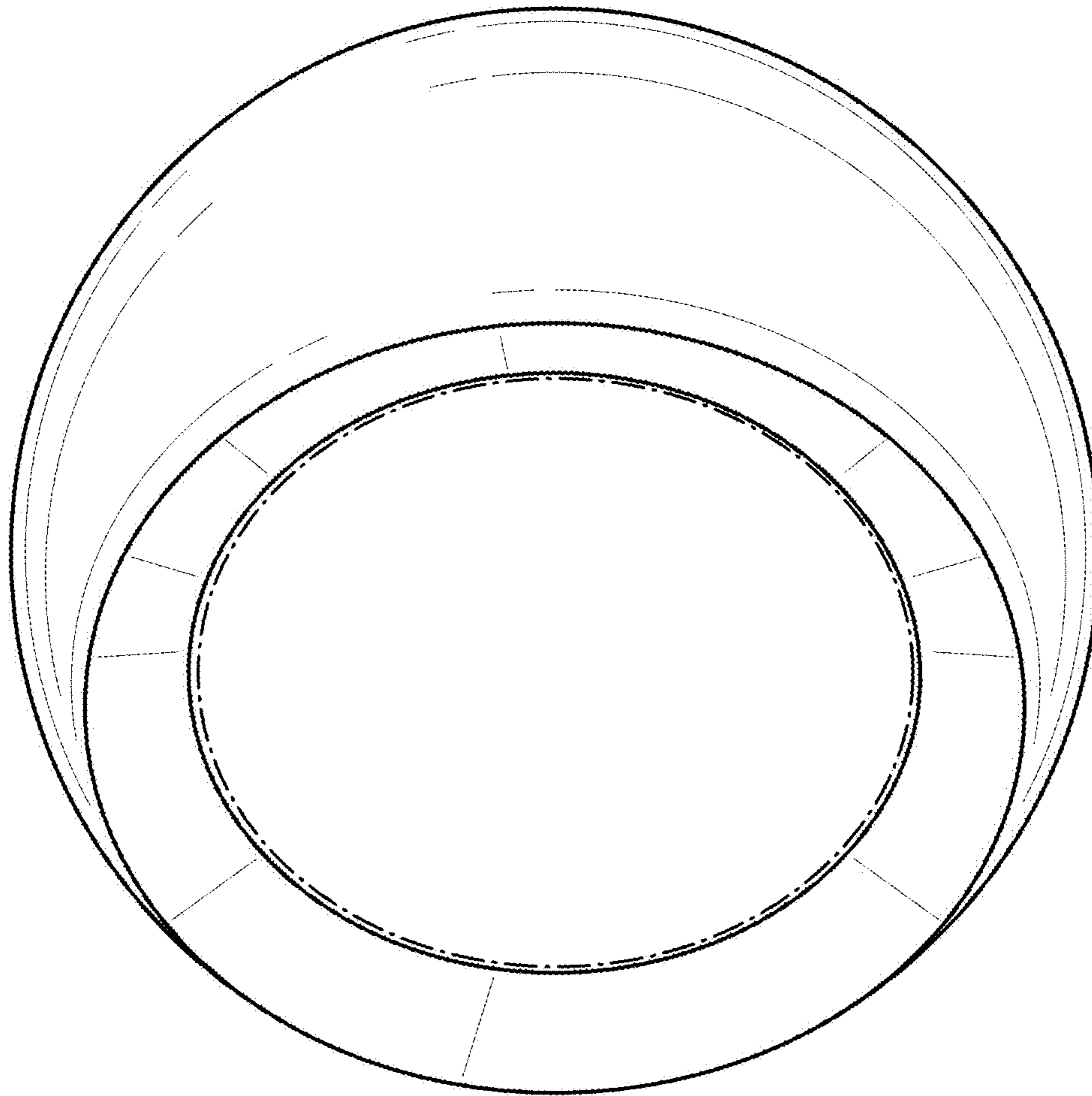


FIG. 6