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

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- (54) **AIR PURIFIER**
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- (51) **LOC (14) 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, D14/171, 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 2001/0096  
See application file for complete search history.

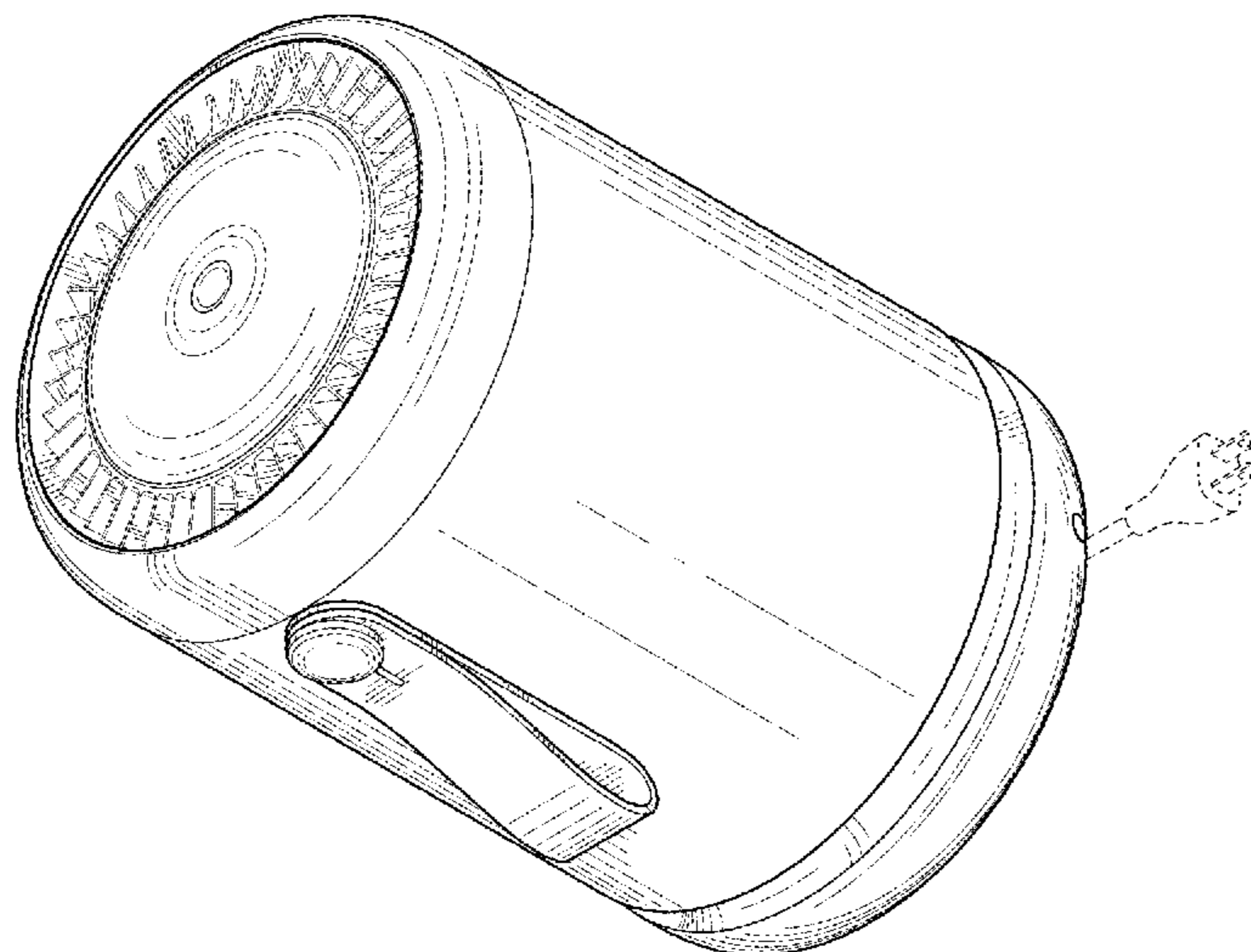
(57) **CLAIM**  
 We claim the ornamental design for an air purifier, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view, from the top left, of a first embodiment of the air purifier.  
 FIG. 2 is an isometric view, from the bottom right, of the first embodiment of the air purifier.  
 FIG. 3 is an elevation view from the left side of the first embodiment of the air purifier.  
 FIG. 4 is an elevation view from the front side of the first embodiment of the air purifier.  
 FIG. 5 is an elevation view from the right of the first embodiment of the air purifier.  
 FIG. 6 is an elevation view from the back of the first embodiment of the air purifier.  
 FIG. 7 is a plan view from the top of the first embodiment of the air purifier; and,  
 FIG. 8 is a plan view from the bottom of the first embodiment of the air purifier.

**1 Claim, 4 Drawing Sheets**

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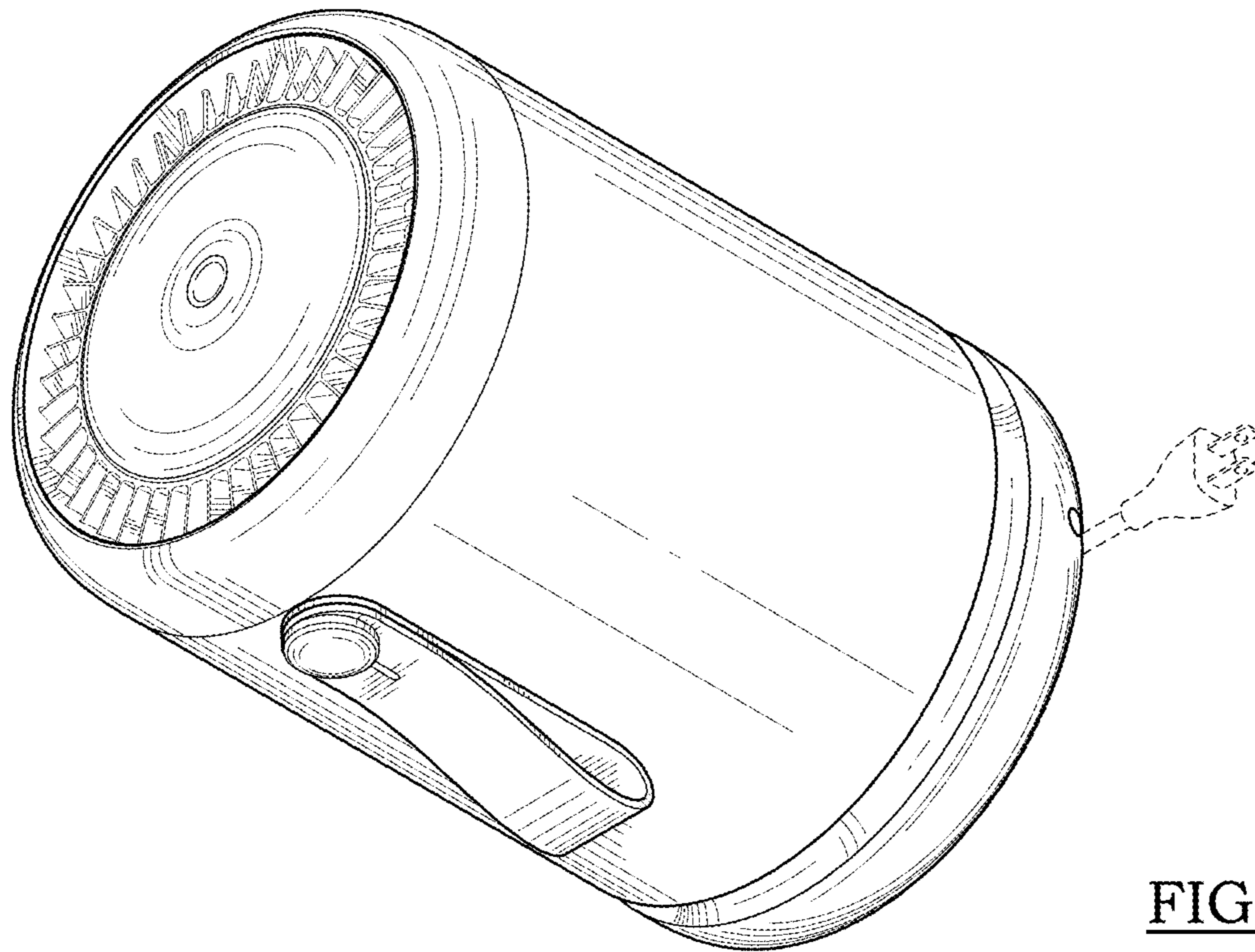


FIG. 1

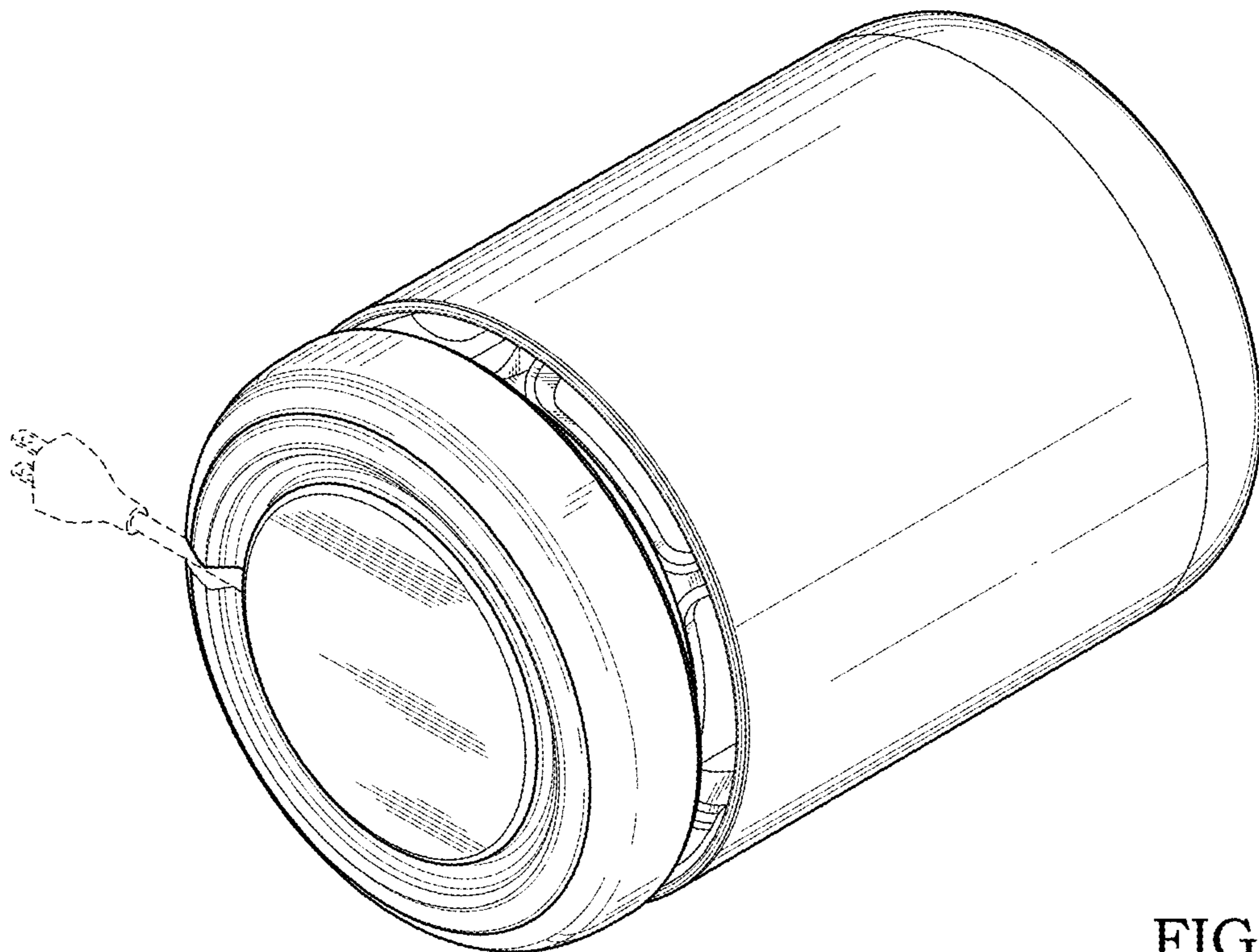


FIG. 2

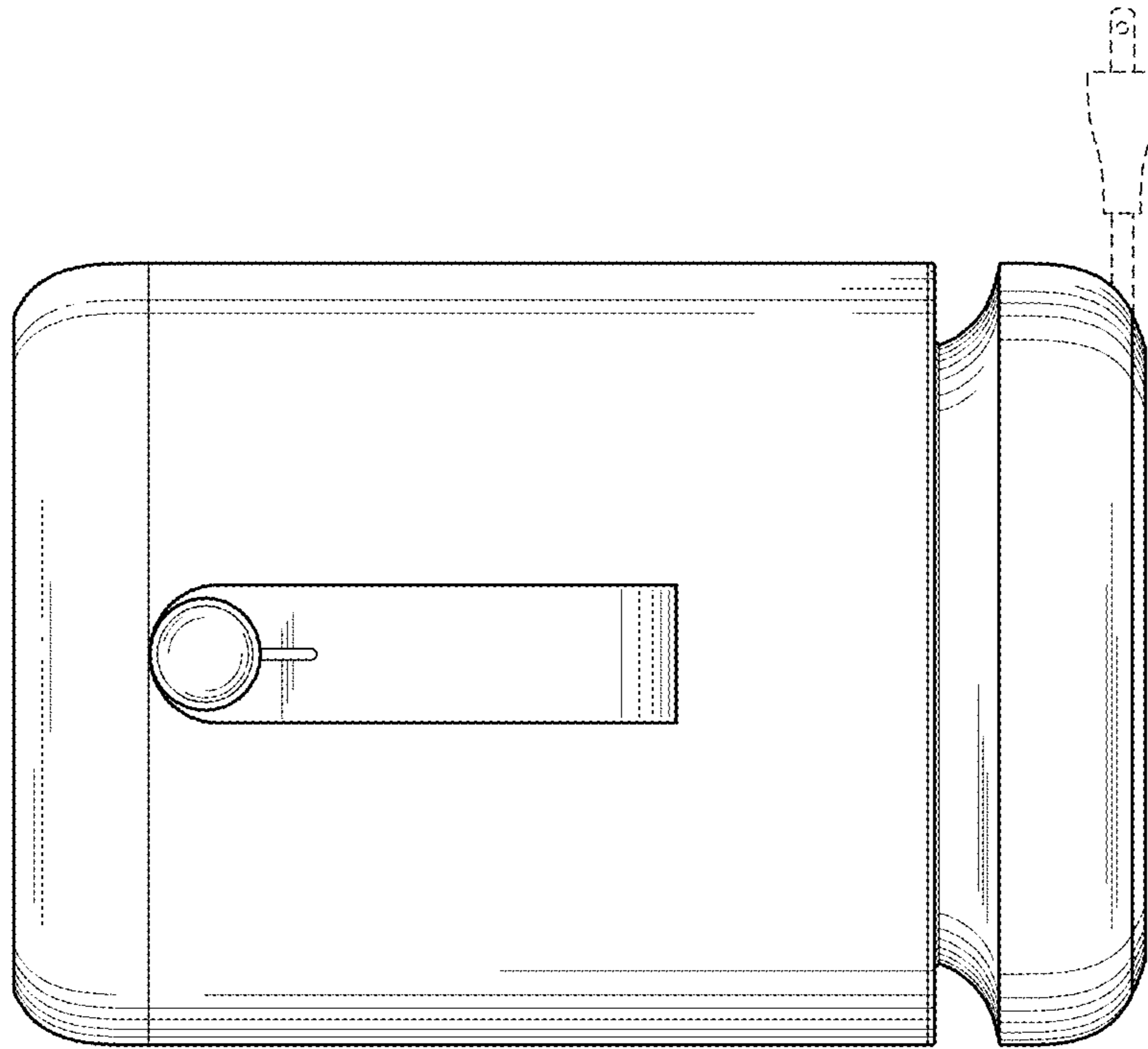


FIG. 3

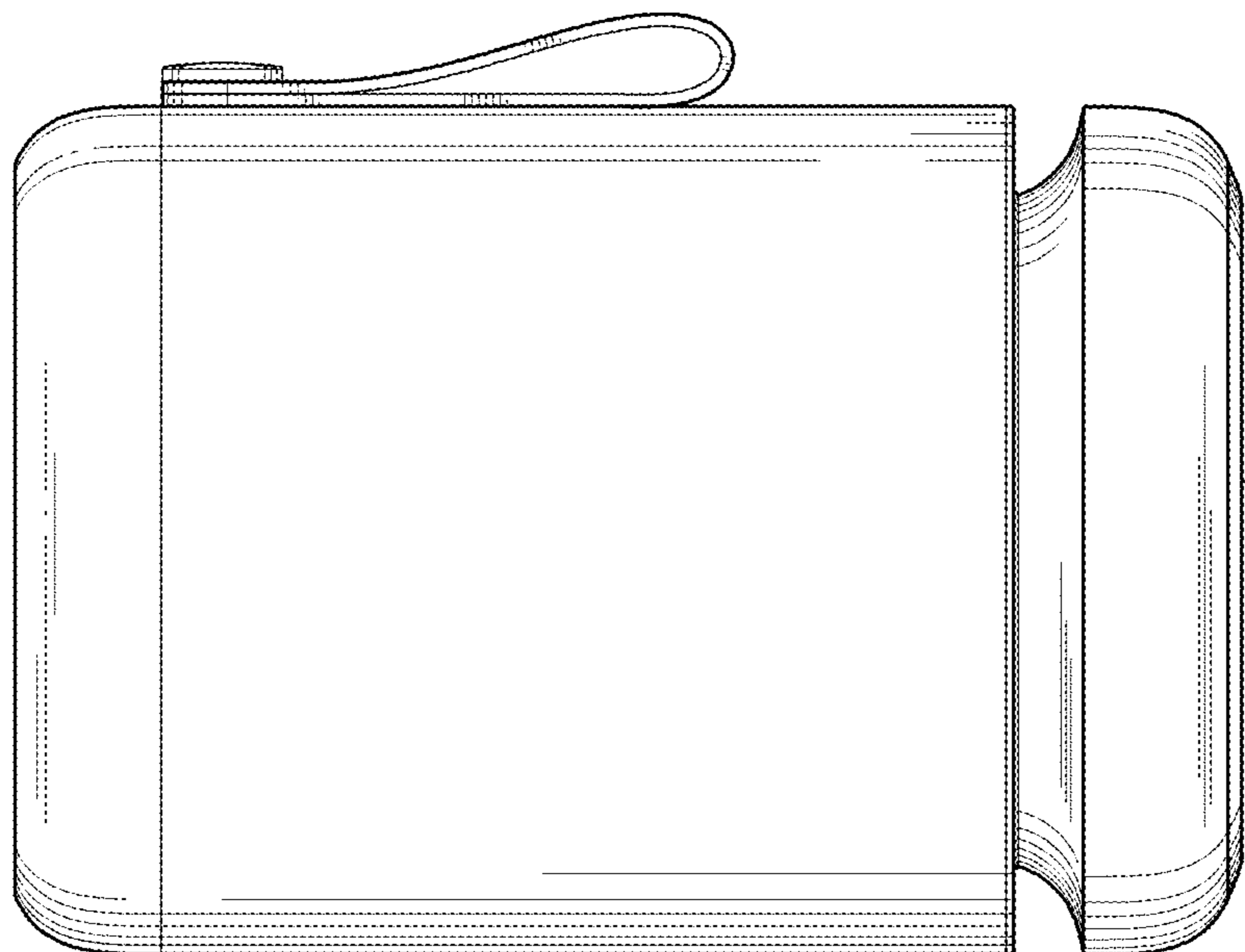


FIG. 4

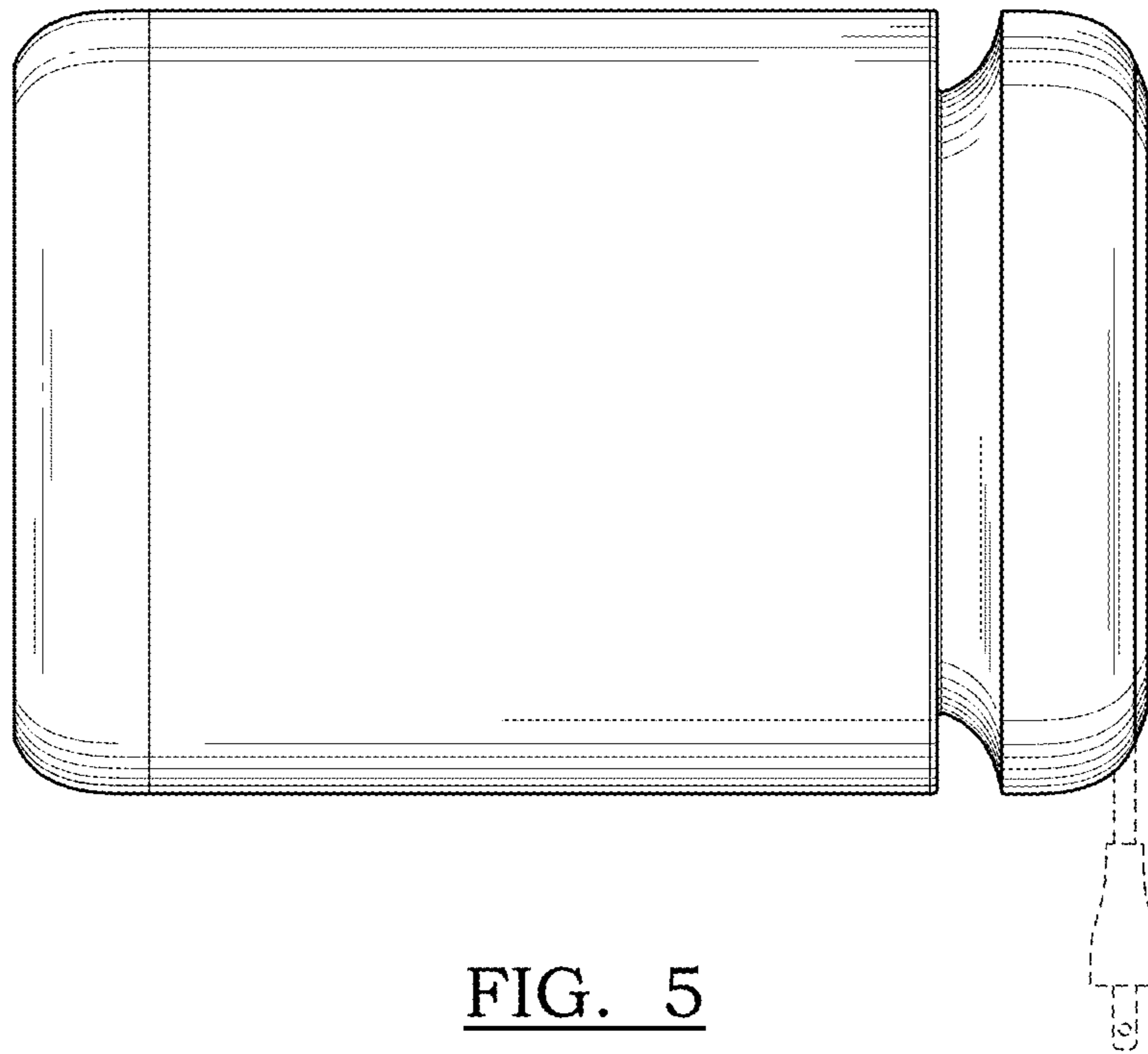


FIG. 5

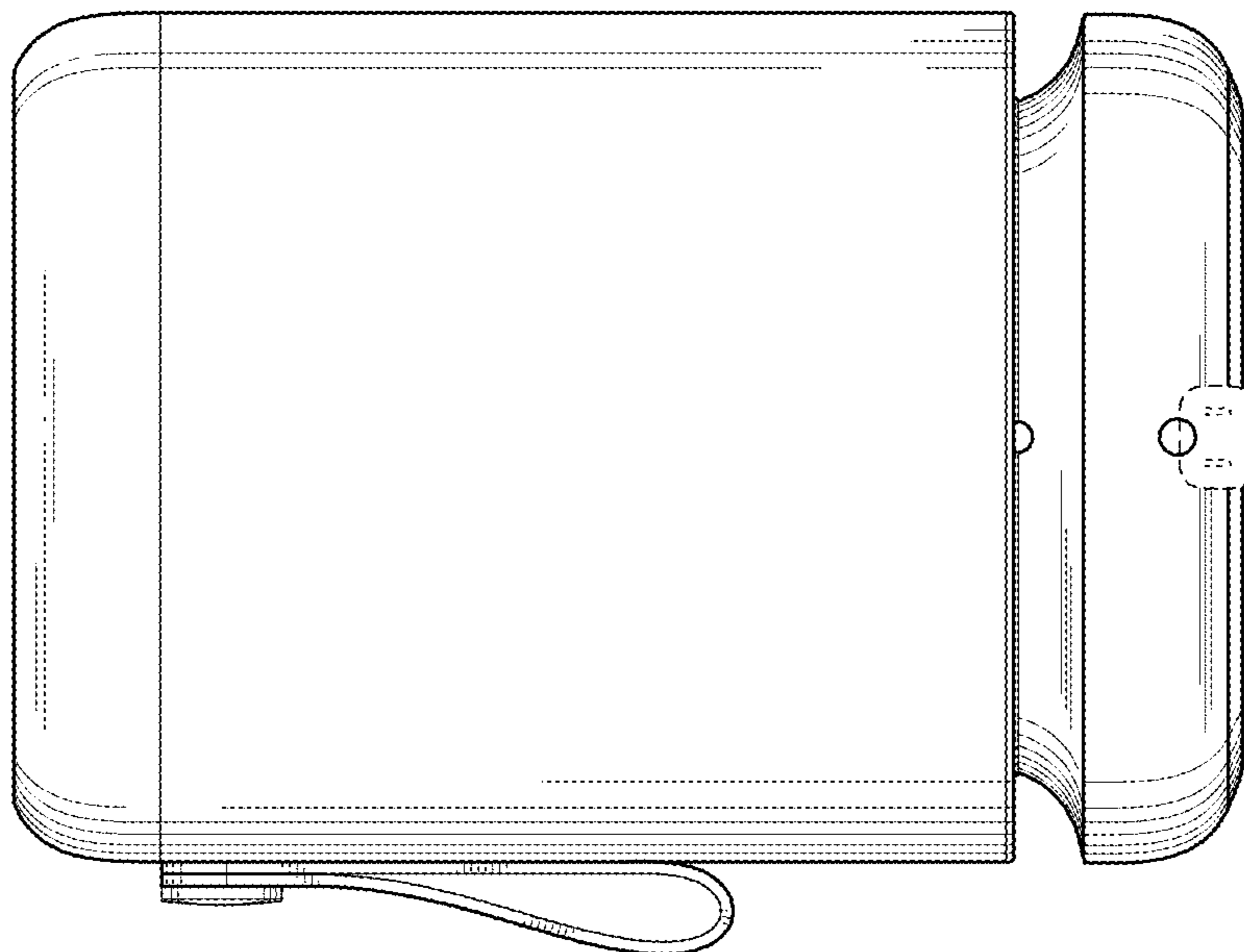


FIG. 6

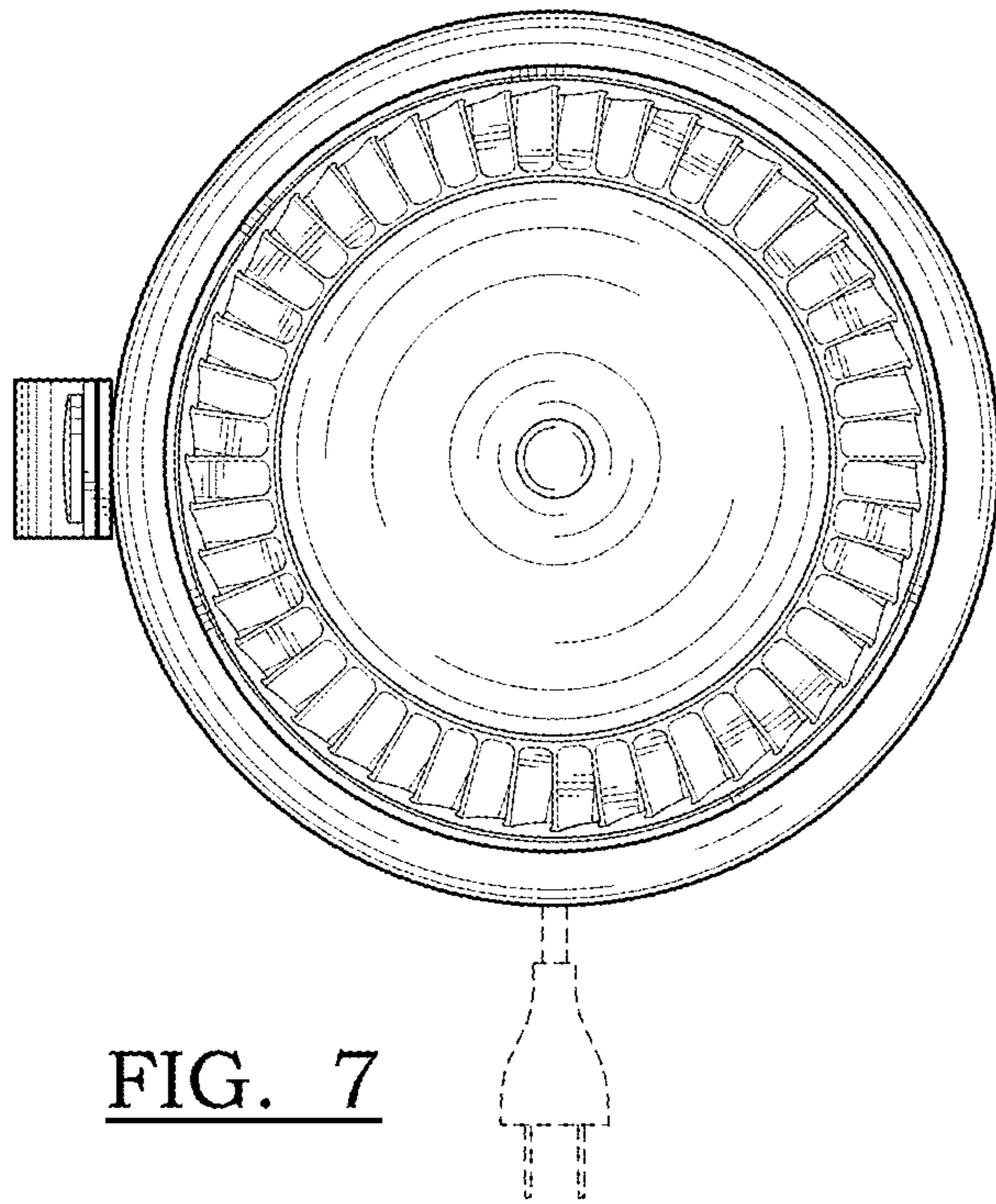


FIG. 7

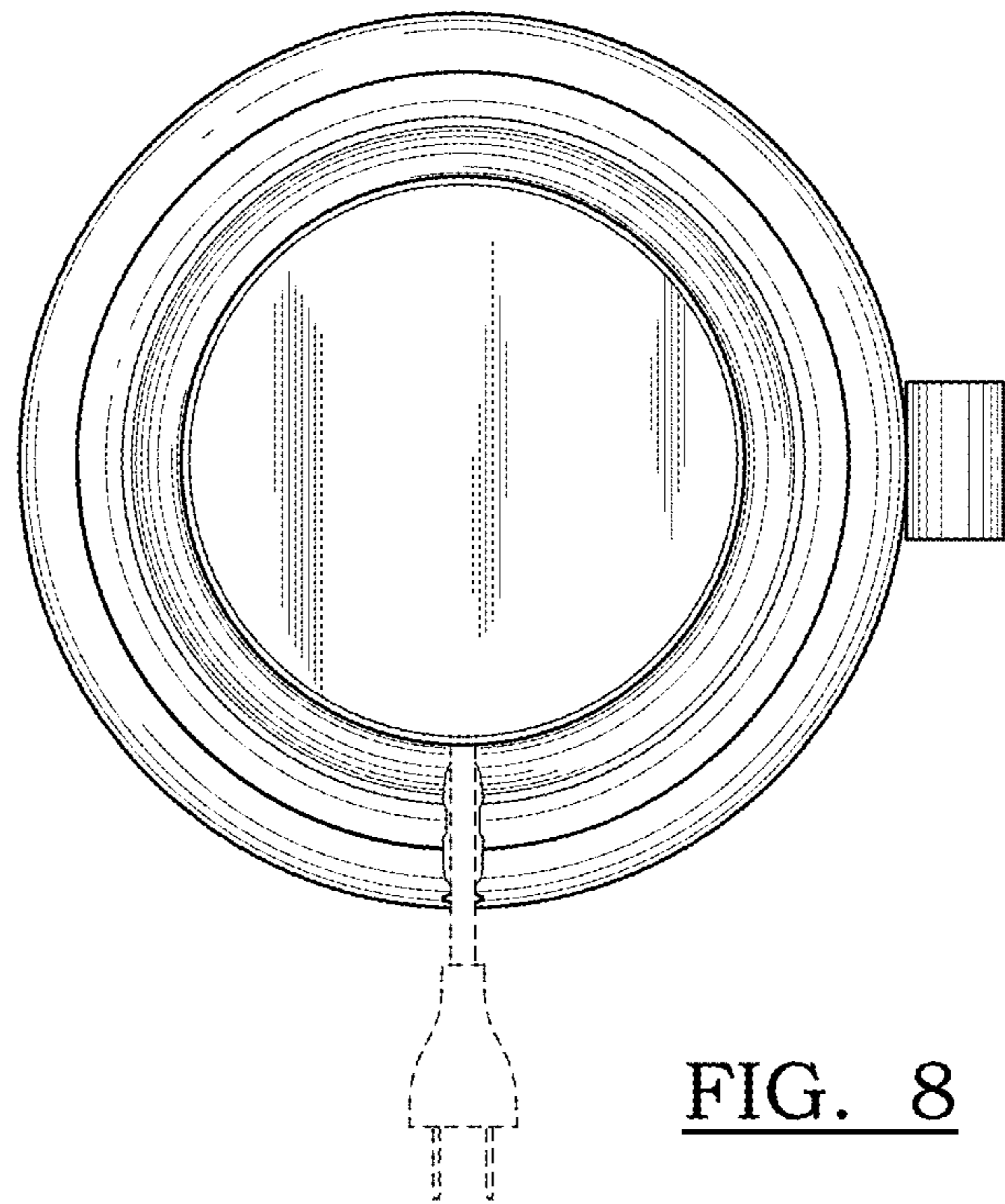


FIG. 8