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(12) **United States Design Patent** (10) **Patent No.:** **US D796,574 S**  
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(54) **PHOTOSENSITIVE DRUM FOR CARTRIDGE**

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(52) **U.S. Cl.**  
USPC ..... **D18/43**

(58) **Field of Classification Search**

USPC ..... D18/36, 37, 39, 40, 41, 44, 45, 46, 47, D18/48, 49, 50, 51, 52, 53, 54, 55, 56; D14/462, 463, 464, 465, 466, 467, 468, D14/469, 470, 471, 301, 307, 129, 130  
CPC ..... B41J 3/00; B41J 3/28; B41J 3/445; B41J 3/46; B65H 11/00; B65H 11/002; B65H 2301/331; B65H 29/46; G03B 27/04; G03B 27/08; G03B 27/14; G03B 27/16; G03G 15/00; G03G 15/04; G03G 15/23; G03G 15/28; G03G 15/50; G03G 15/55; G03G 15/60; G03G 15/65; G03G 15/221; G03G 15/5075; G03G 15/6558; G03G 15/0832; G03G 15/0834; G03G 15/0836; G03G 15/0837; G03G 15/0877; G03G 15/0867; G03G 15/0868; G03G 15/0872; G03G 15/0898; G03G 15/5016; G03G 15/0841; G03G 21/1853; G03G 21/20; G03G 21/18; G03G 21/08; G03G 21/16; G03G 2221/1654; G03G 2221/183; G03G

2221/1684; G03G 2221/1645; G03F 7/70716; G06K 15/12; G06K 15/14; H04N 1/00204; H04N 1/00249; H04N 1/00278; H04N 1/00602; H04N 1/00631  
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

8,270,876 B2 \* 9/2012 Morioka ..... G03G 21/186 399/111  
8,295,734 B2 \* 10/2012 Ueno ..... G03G 15/757 399/167

(Continued)

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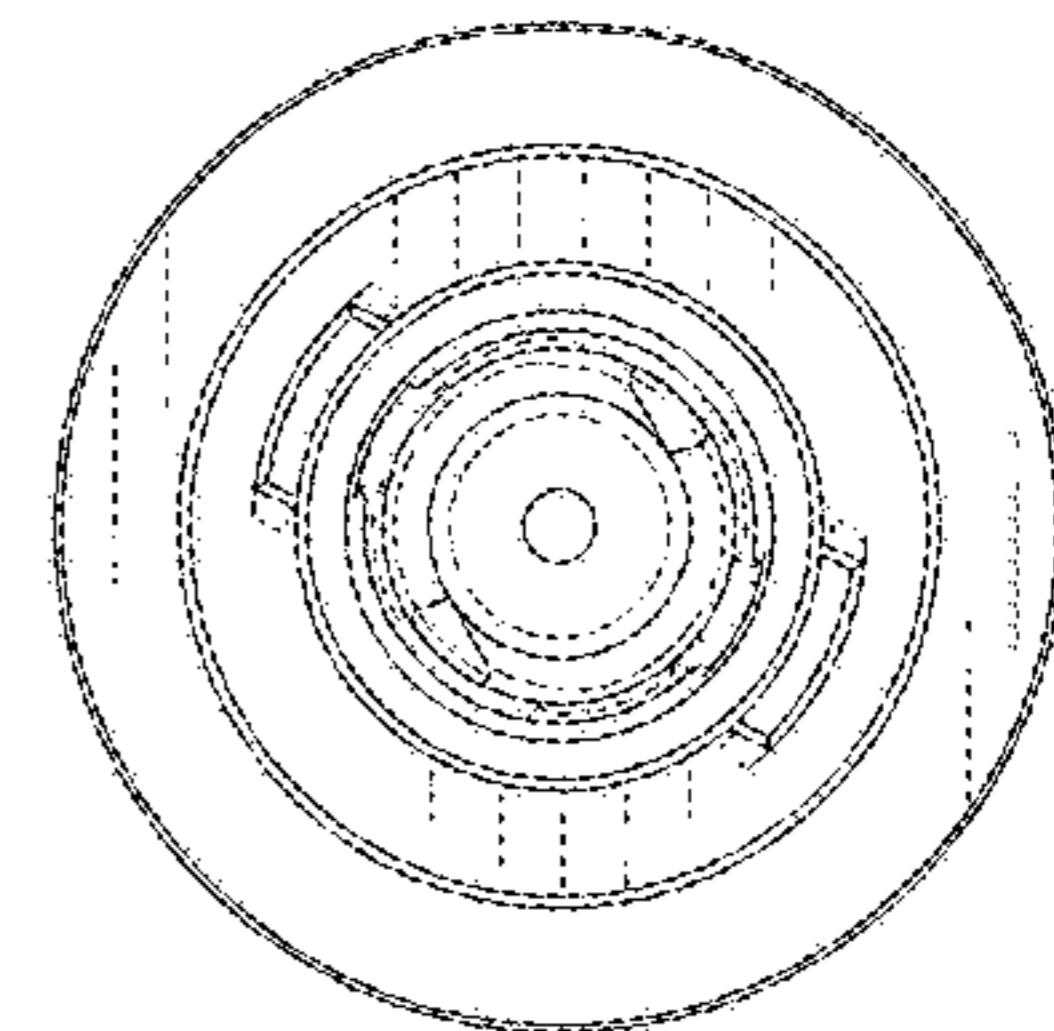
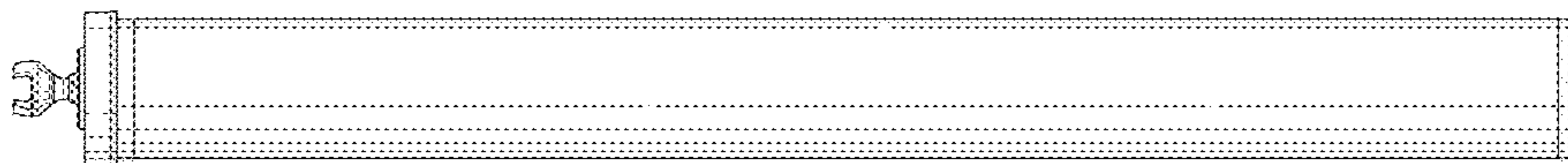
(57) **CLAIM**

The ornamental design for a photosensitive drum for cartridge, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of a photosensitive drum for cartridge showing our new design;  
FIG. 2 is a rear view thereof;  
FIG. 3 is a top plan view thereof;  
FIG. 4 is a bottom plan view thereof;  
FIG. 5 is a left side view thereof;  
FIG. 6 is a right side view thereof;  
FIG. 7 is a front perspective view thereof;  
FIG. 8 is a rear perspective view thereof;  
FIG. 9 is an enlarged view of FIG. 5; and,  
FIG. 10 is an enlarged view of FIG. 6.  
The broken lines shown in the drawings depict portions of the photosensitive drum for cartridge that form no part of the claimed design.

**1 Claim, 6 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2008/0152388 A1\* 6/2008 Ueno ..... G03G 15/757  
399/167  
2008/0240796 A1\* 10/2008 Morioka ..... F16D 1/10  
399/279  
2009/0317129 A1\* 12/2009 Abe ..... G03G 15/757  
399/111  
2009/0317132 A1\* 12/2009 Asanuma ..... G03G 21/1853  
399/117  
2010/0034561 A1\* 2/2010 Batori ..... G03G 15/757  
399/167  
2010/0221036 A1\* 9/2010 Hara ..... G03G 21/1853  
399/110  
2011/0255881 A1\* 10/2011 Lee ..... G03G 15/0121  
399/12  
2012/0243905 A1\* 9/2012 Uratani ..... G03G 21/186  
399/111  
2012/0294649 A1\* 11/2012 Kikuchi ..... G03G 15/757  
399/117  
2015/0110522 A1\* 4/2015 Ikeda ..... F16D 1/06  
399/111  
2016/0246250 A1\* 8/2016 Kamoshida ..... G03G 21/1853  
2016/0259290 A1\* 9/2016 Ikeda ..... G03G 15/757

\* cited by examiner

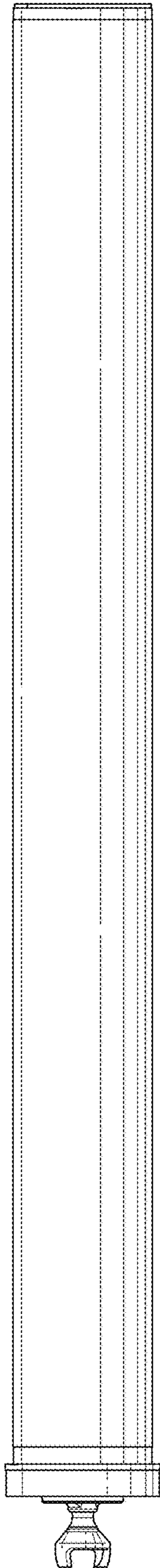


FIG. 1

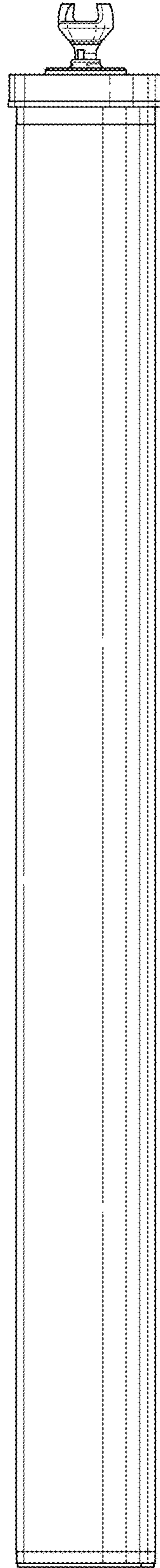


FIG. 2

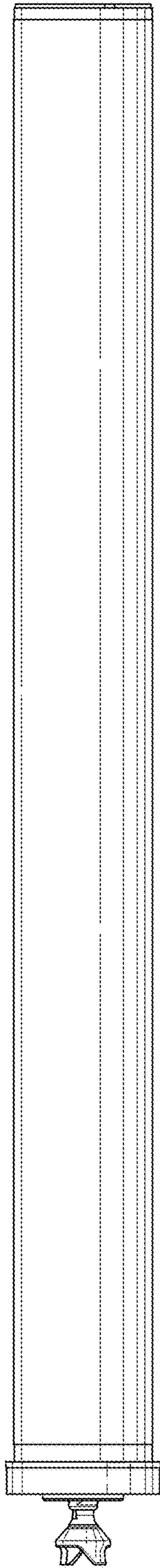


FIG. 3

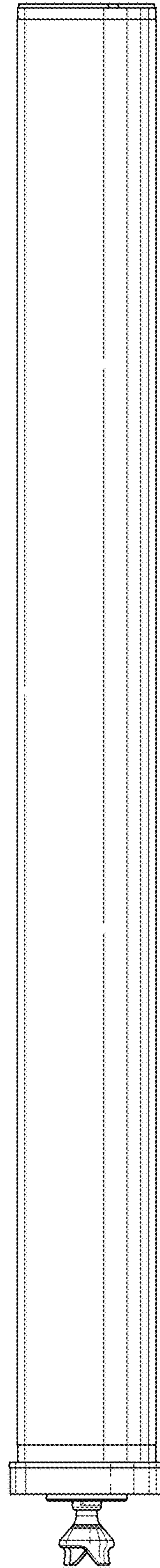
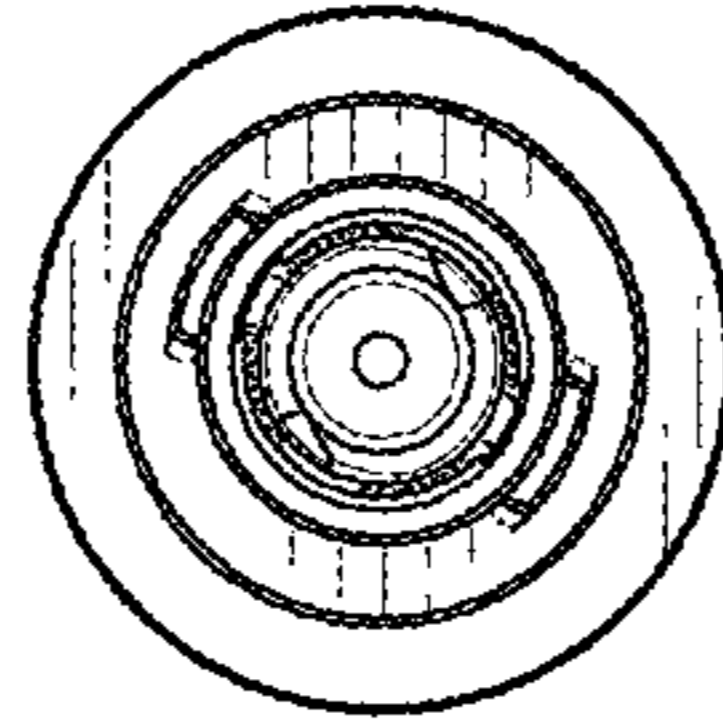
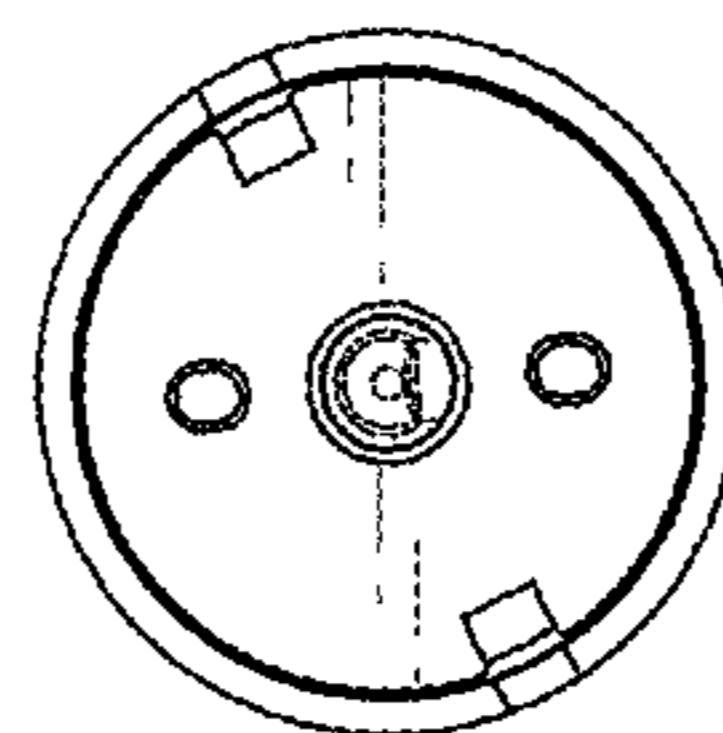


FIG. 4



*FIG. 5*



*FIG. 6*



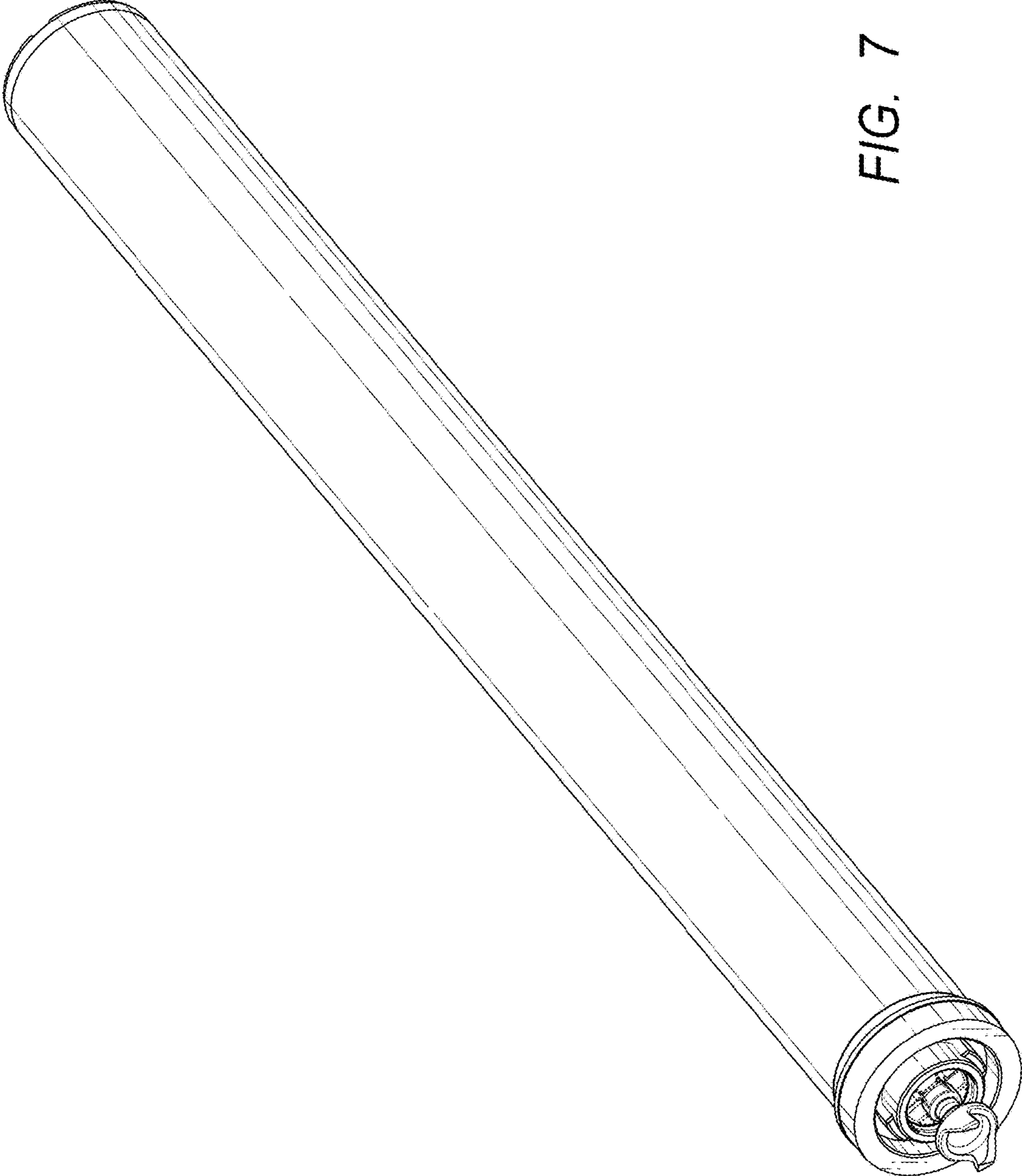


FIG. 7

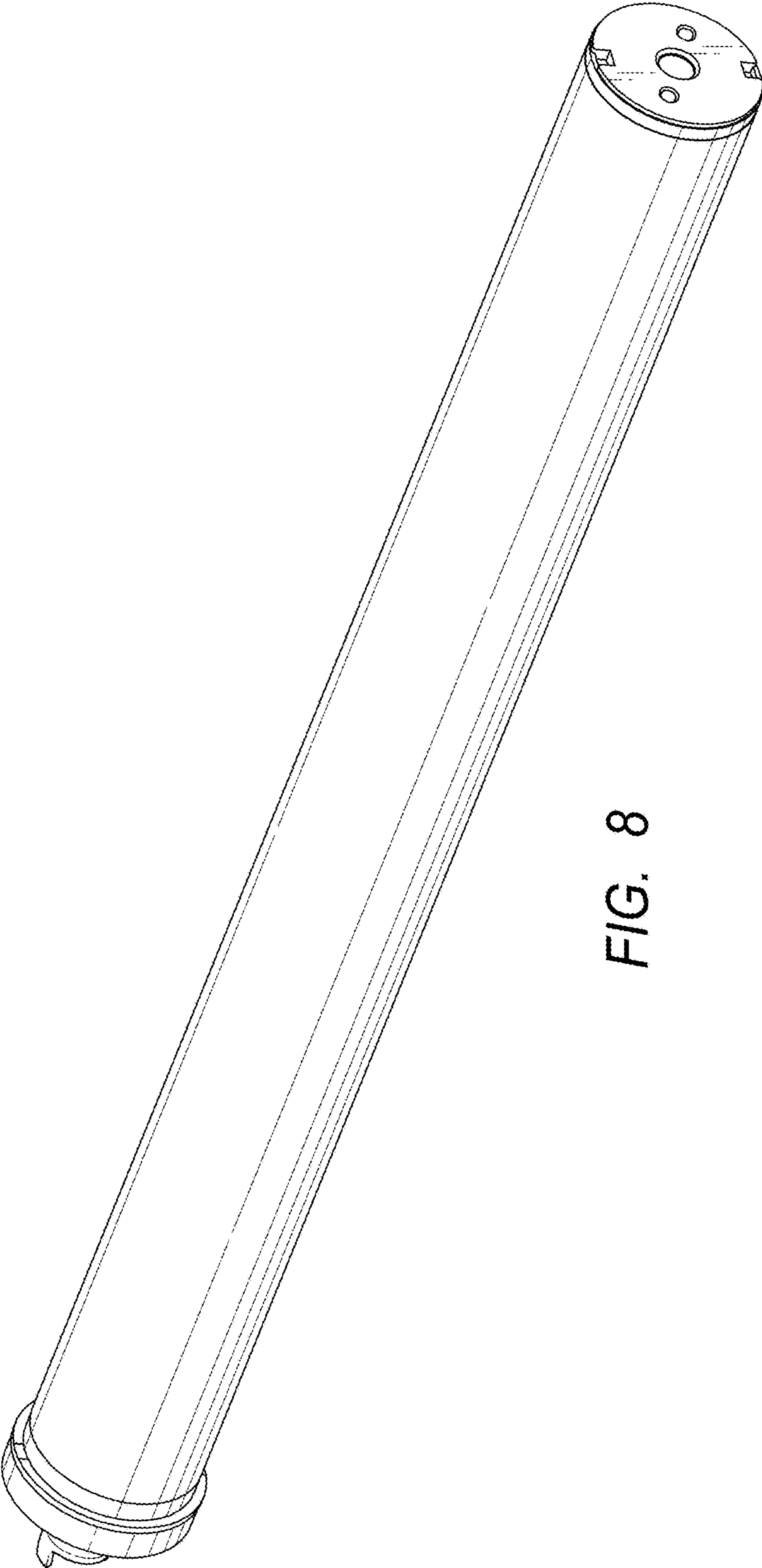
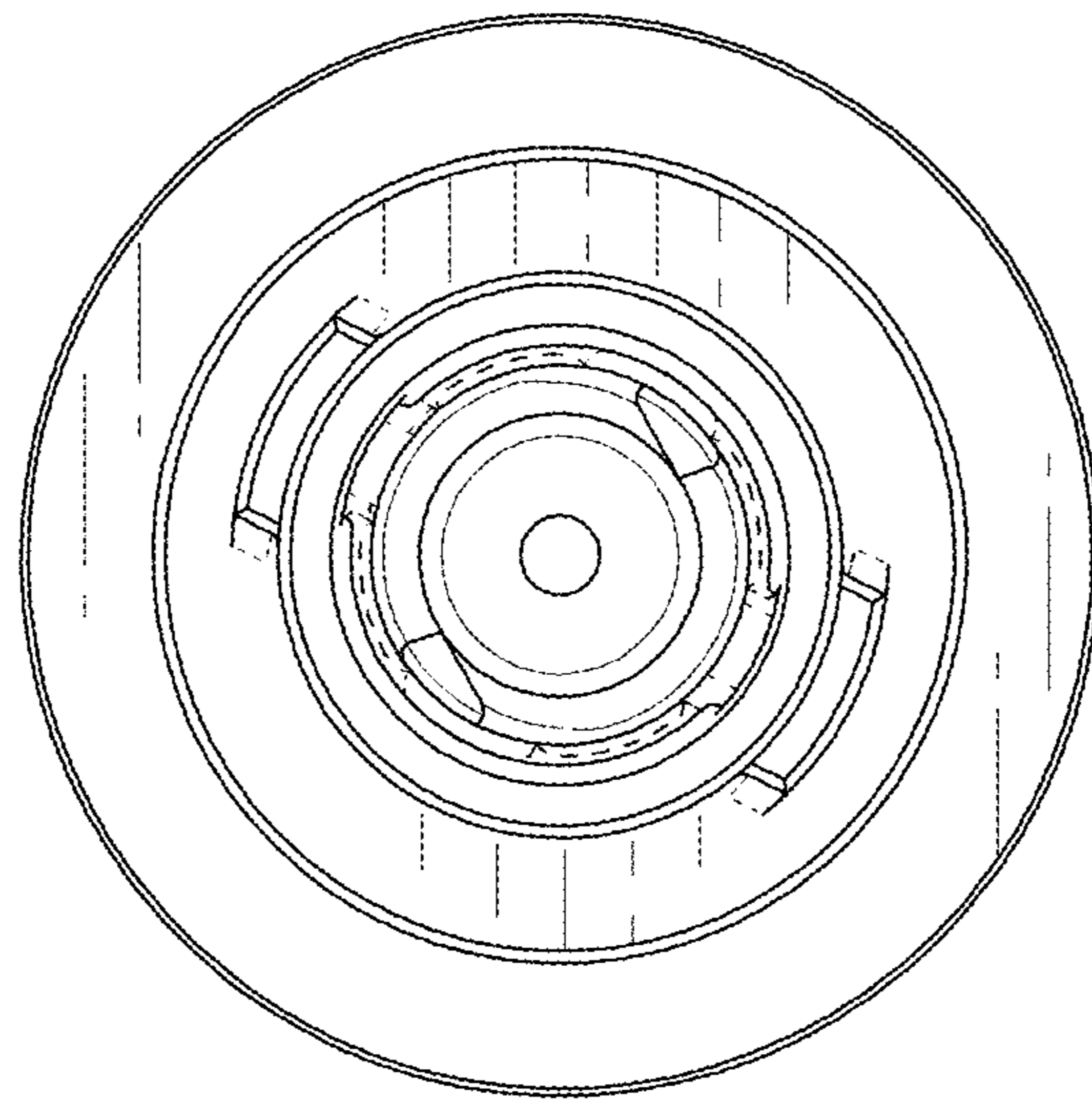
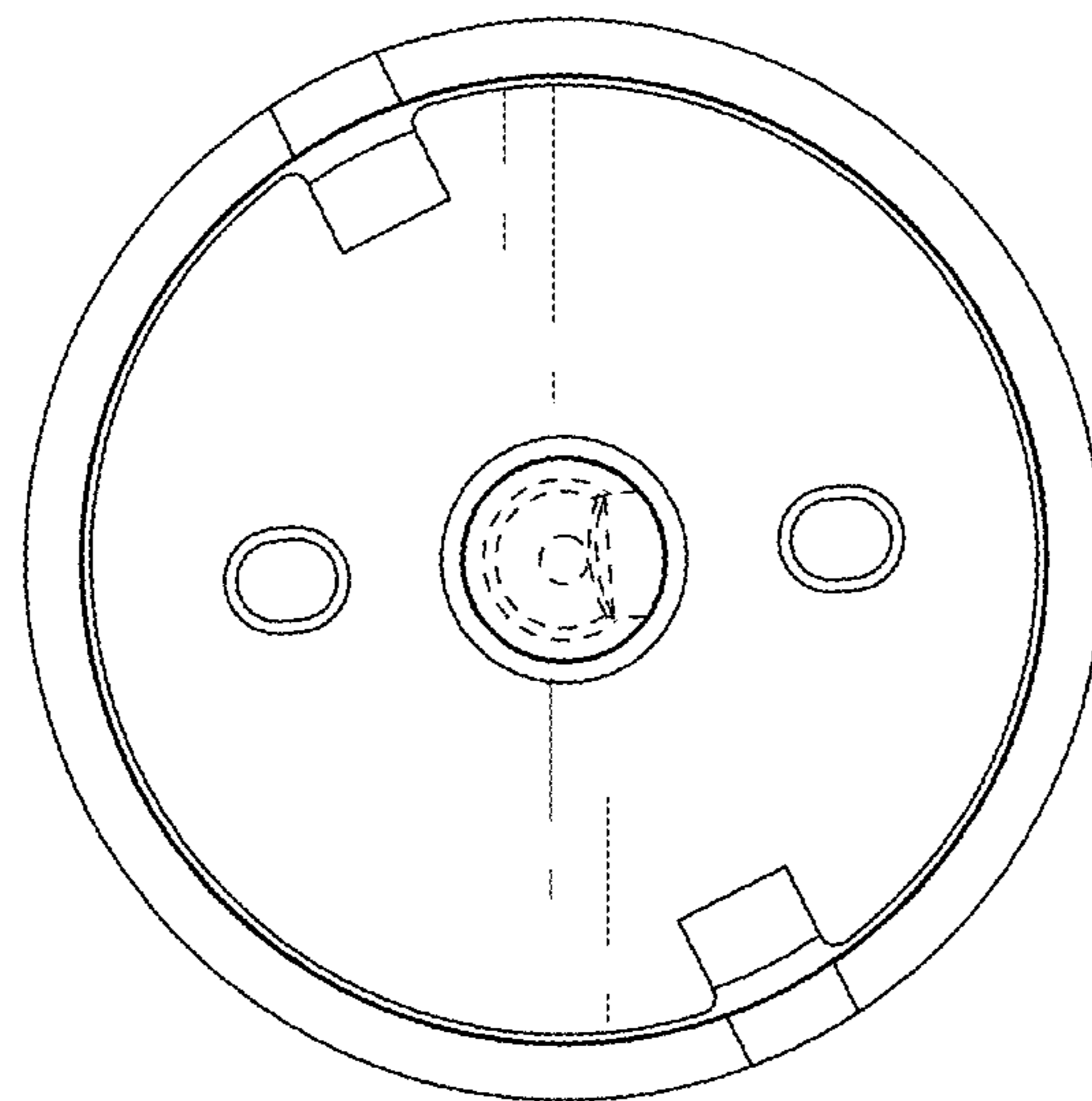


FIG. 8



*FIG. 9*



*FIG. 10*