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

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(54) **LED LAMP**

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(58) **Field of Classification Search** ..... D26/2,  
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362/544, 240, 545; D9/529; D21/478, 479;  
D34/1; D7/509, 586; D13/134, 179, 180  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|           |     |         |                   |         |
|-----------|-----|---------|-------------------|---------|
| 3,538,321 | A * | 11/1970 | Keller et al.     | 362/289 |
| 4,023,035 | A * | 5/1977  | Rodriguez         | 250/239 |
| 4,503,360 | A * | 3/1985  | Bedel             | 315/112 |
| 5,398,177 | A * | 3/1995  | Harwood           | 362/270 |
| D361,146  | S * | 8/1995  | Jandrisits et al. | D26/63  |
| D367,847  | S * | 3/1996  | Tarulli et al.    | D13/158 |
| D388,525  | S * | 12/1997 | Lowell et al.     | D26/63  |
| 6,155,701 | A * | 12/2000 | Leen              | 362/432 |
| D442,717  | S * | 5/2001  | Binsukor          | D26/63  |
| D459,823  | S * | 7/2002  | Kolbe             | D26/63  |

|           |      |         |                  |            |
|-----------|------|---------|------------------|------------|
| 6,609,816 | B2 * | 8/2003  | Ansari et al.    | 362/294    |
| 6,641,295 | B1 * | 11/2003 | Hu               | 362/545    |
| 6,756,905 | B2 * | 6/2004  | Rattman et al.   | 340/630    |
| D508,236  | S *  | 8/2005  | Duke et al.      | D13/184    |
| 6,994,457 | B2 * | 2/2006  | Lee              | 362/366    |
| 7,111,963 | B2 * | 9/2006  | Zhang            | 362/294    |
| 7,217,022 | B2 * | 5/2007  | Ruffin           | 362/554    |
| 7,220,024 | B1 * | 5/2007  | Berends          | 362/217.08 |
| 7,244,051 | B2 * | 7/2007  | Bewig et al.     | 362/345    |
| D562,492  | S *  | 2/2008  | Chen             | D26/85     |
| D585,588  | S *  | 1/2009  | Alexander et al. | D26/118    |
| D591,894  | S *  | 5/2009  | Flank            | D26/74     |
| 7,588,359 | B2 * | 9/2009  | Coushaine et al. | 362/555    |

(Continued)

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(57) **CLAIM**

The ornamental design for an LED Lamp, as shown and described.

**DESCRIPTION**

This application is related to U.S. application Ser. No. 29/360, 115 filed Apr. 20, 2010, the entire contents of which is incorporated by reference herein.

FIG. 1 is a top front perspective view of an LED Lamp showing my new design;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a rear elevational view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

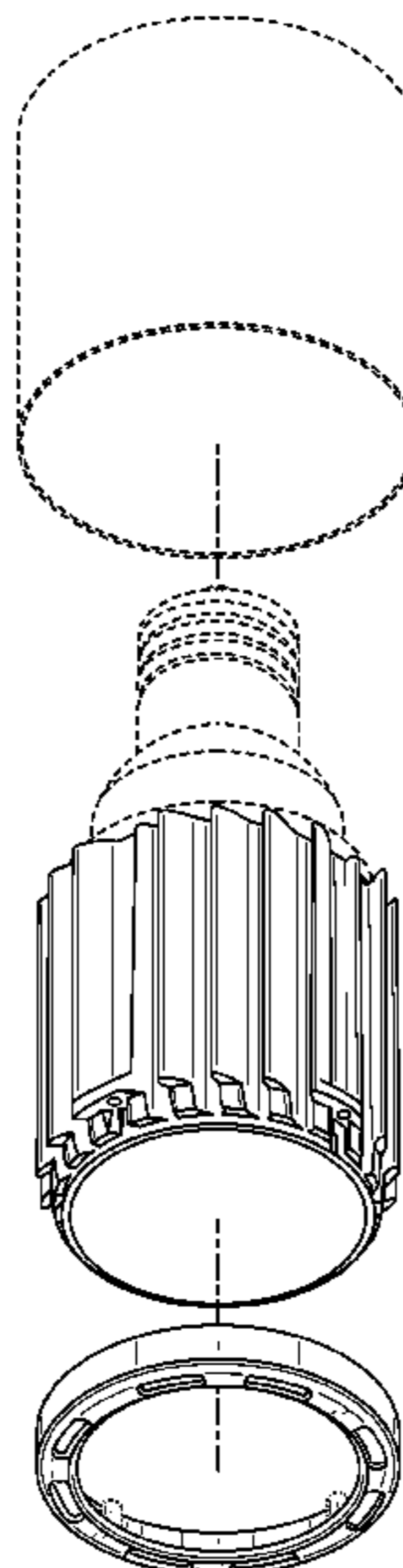
FIG. 7 is a bottom plan view thereof;

FIG. 8 is a bottom front perspective view thereof; and,

FIG. 9 is an exploded view thereof.

The broken diagonal lines in FIG. 8 demark light emitting parts and form no part of the design.

**1 Claim, 8 Drawing Sheets**



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## U.S. PATENT DOCUMENTS

|                  |         |                      |         |                  |         |                  |         |
|------------------|---------|----------------------|---------|------------------|---------|------------------|---------|
| D606,690 S *     | 12/2009 | Orrom et al. ....    | D26/61  | 2006/0067086 A1* | 3/2006  | Hsu .....        | 362/544 |
| D613,440 S *     | 4/2010  | Lindholm .....       | D26/63  | 2007/0091597 A1* | 4/2007  | Wang et al. .... | 362/231 |
| 2004/0057251 A1* | 3/2004  | Isaacson et al. .... | 362/555 | 2007/0279862 A1* | 12/2007 | Li .....         | 361/692 |
| 2004/0066142 A1* | 4/2004  | Stimac et al. ....   | 315/50  | 2009/0237891 A1* | 9/2009  | Liu et al. ....  | 361/714 |

\* cited by examiner

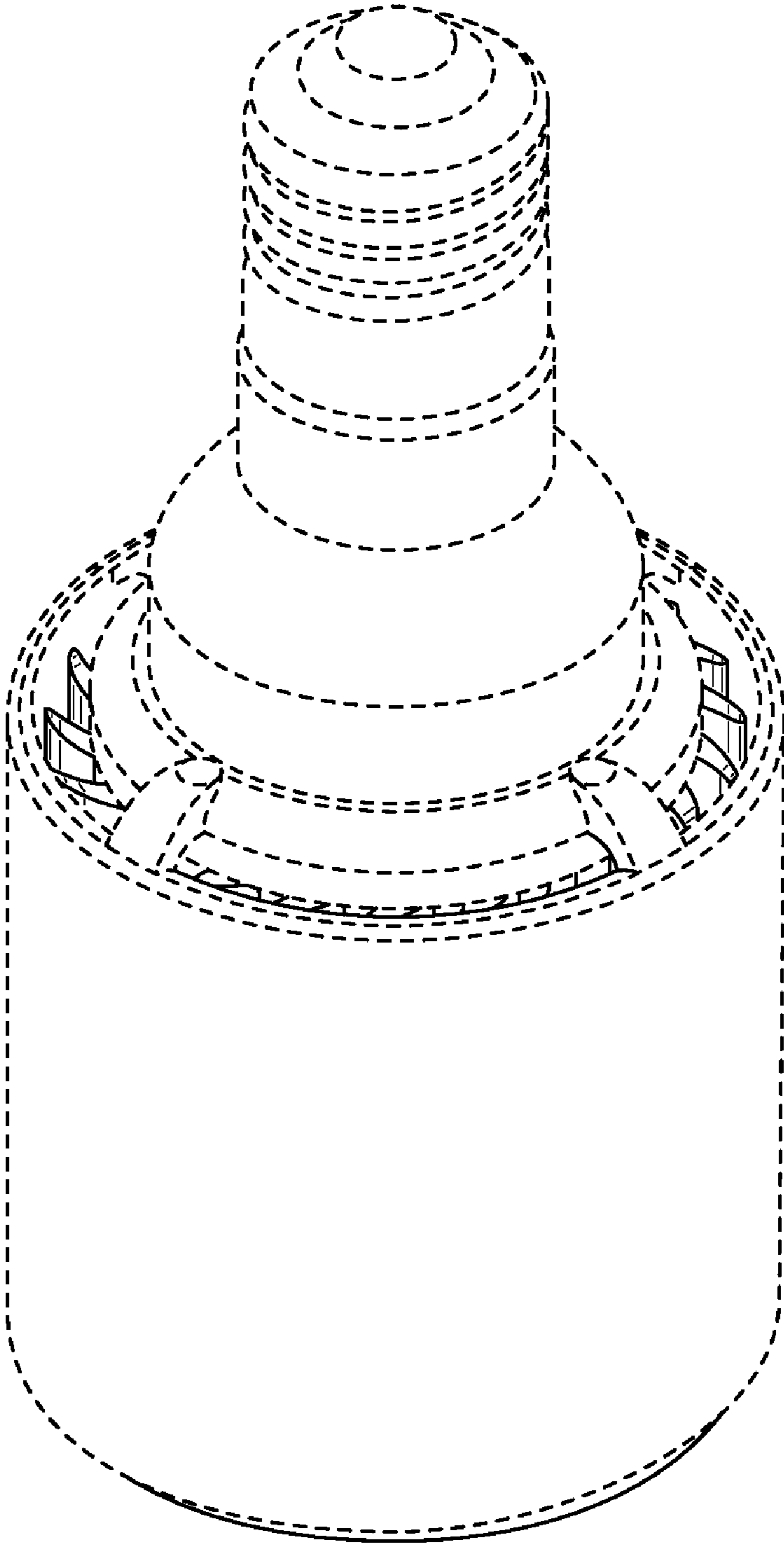


FIG. 1

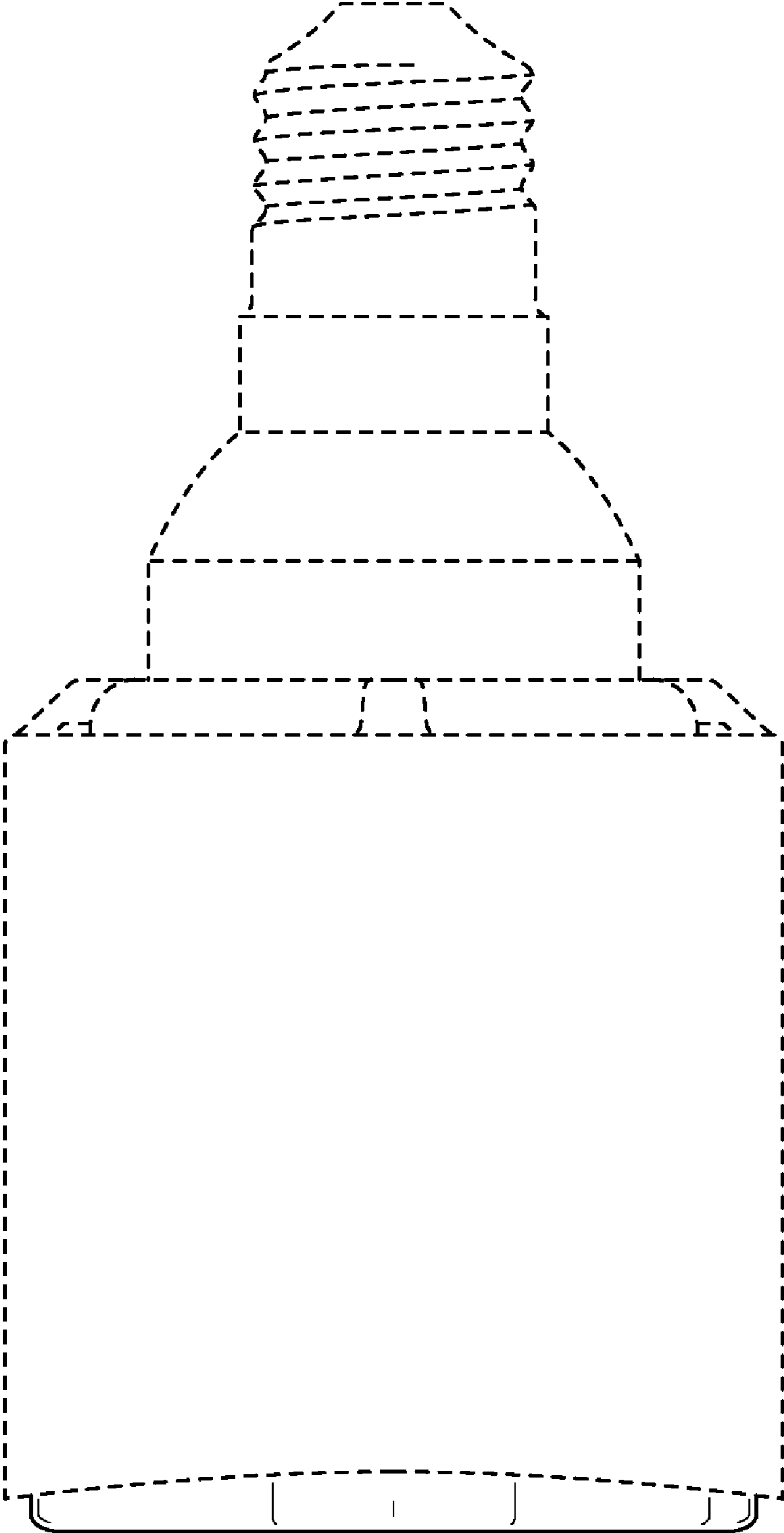


FIG. 2



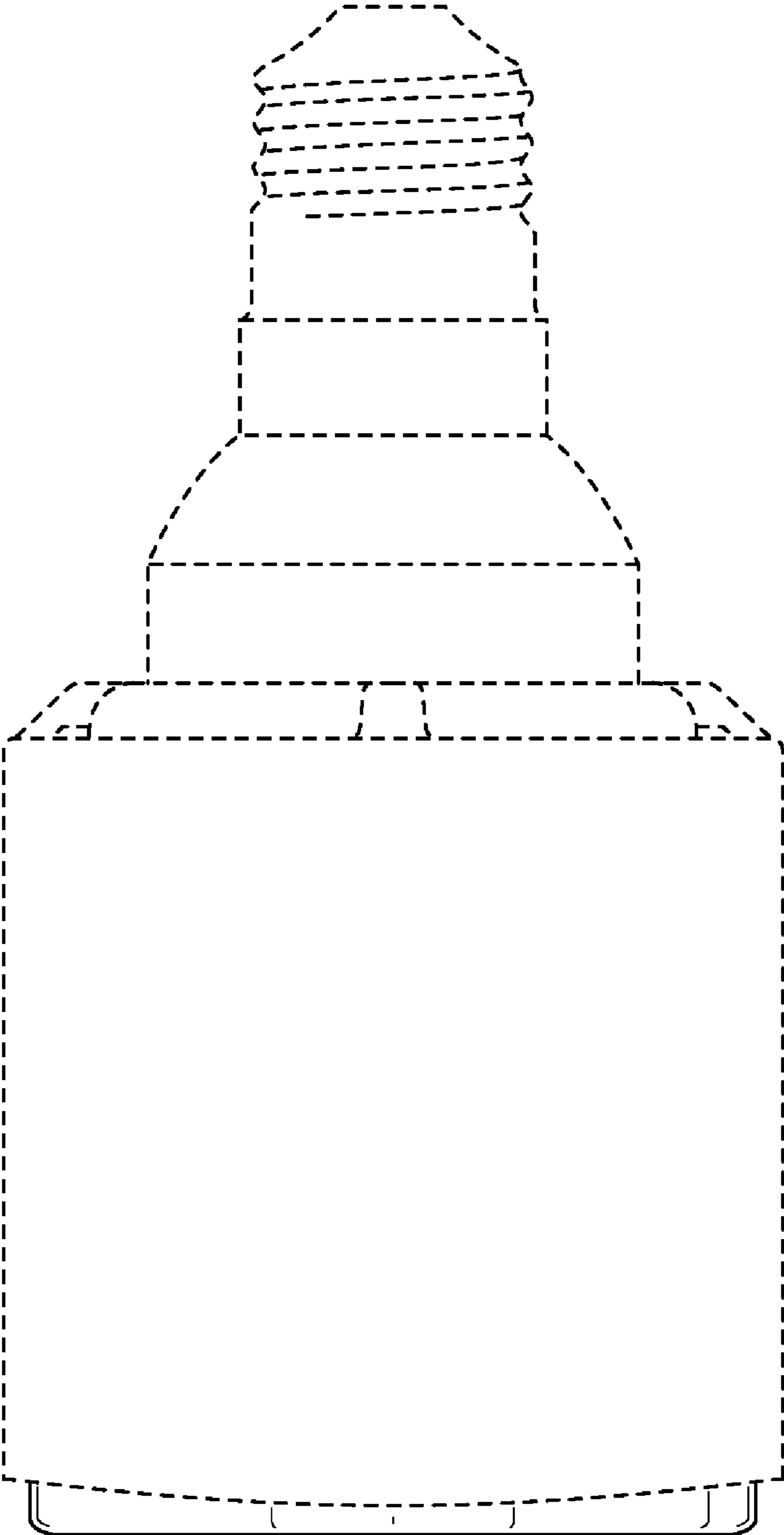


FIG. 4

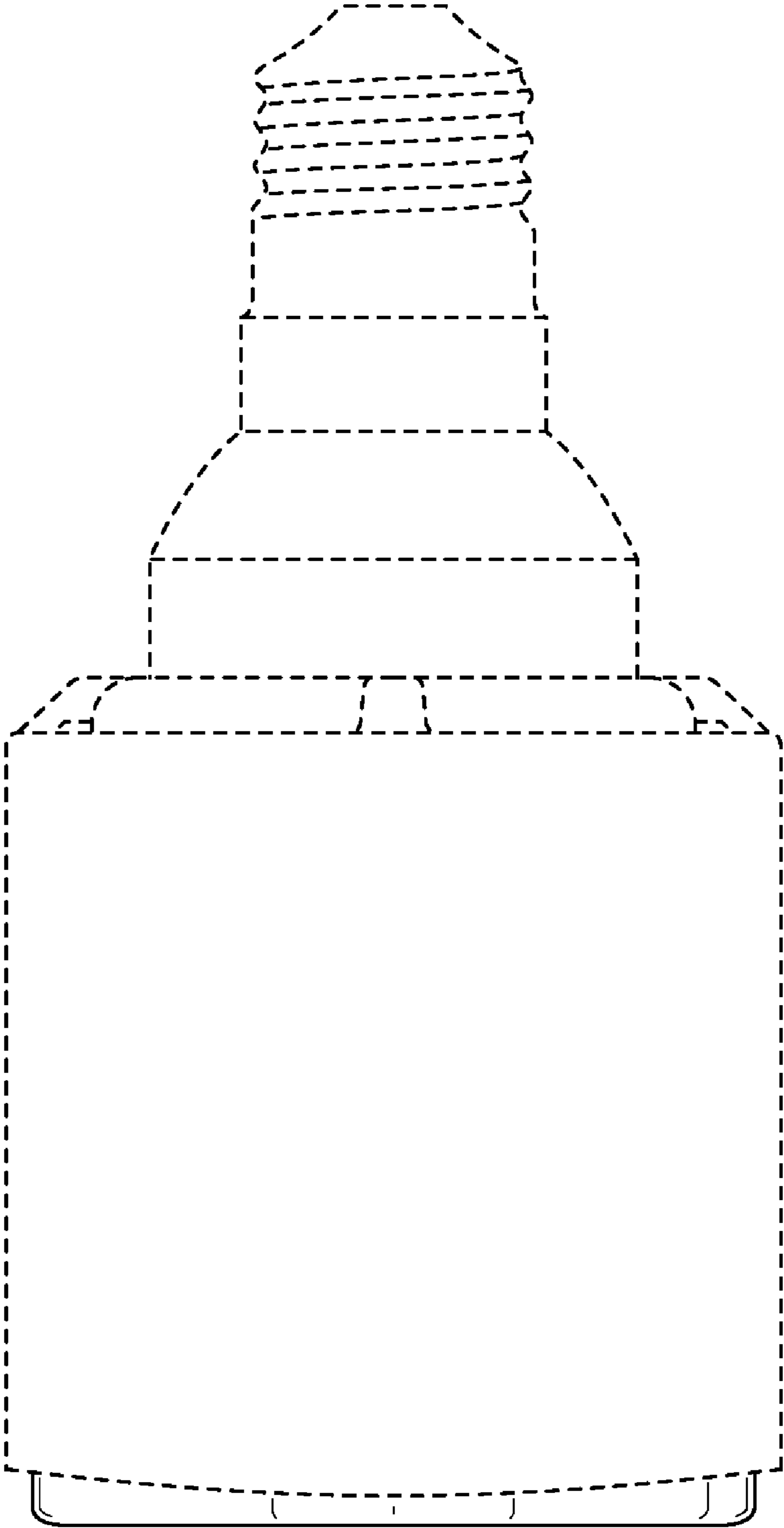


FIG. 5



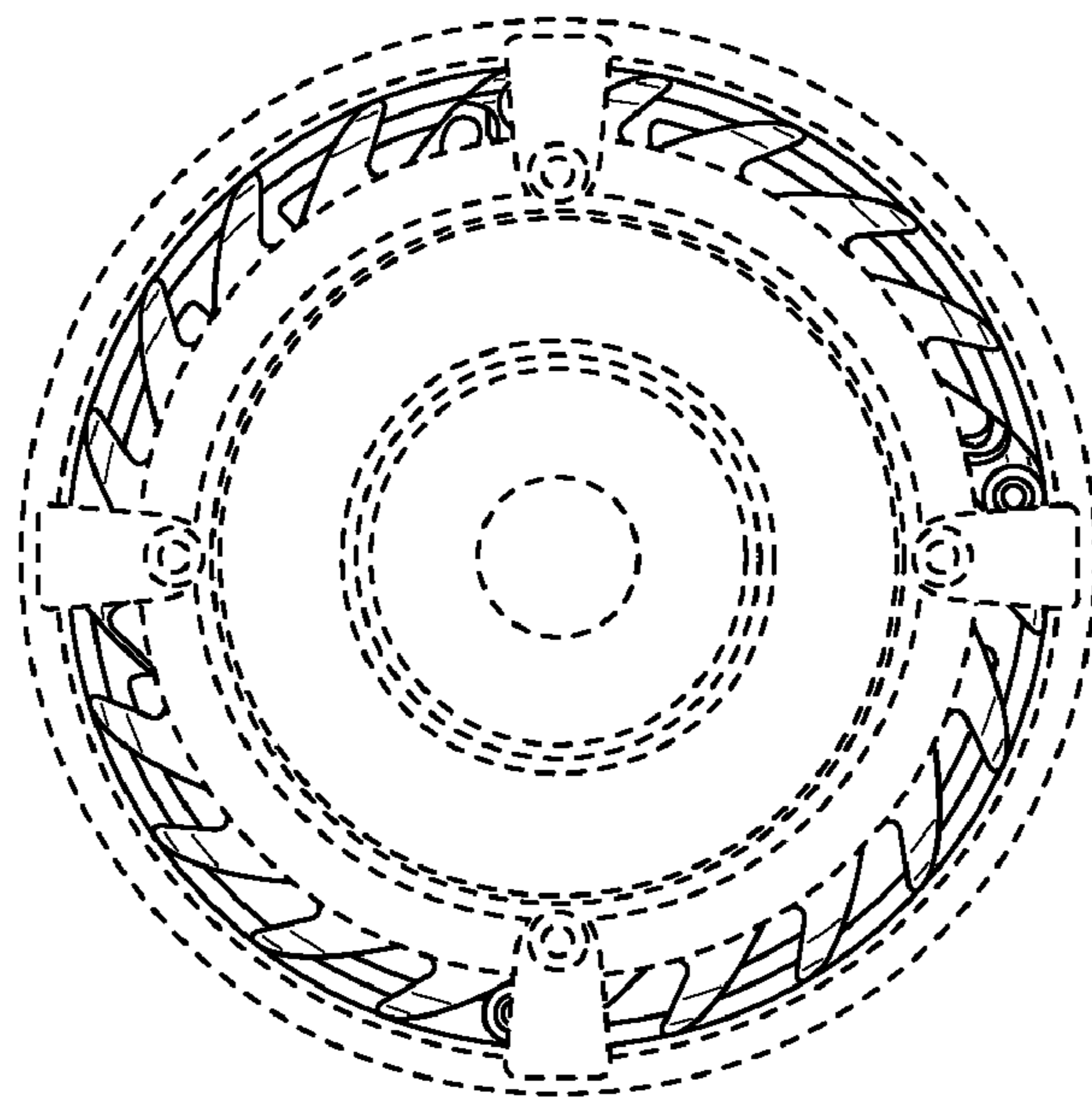


FIG. 6

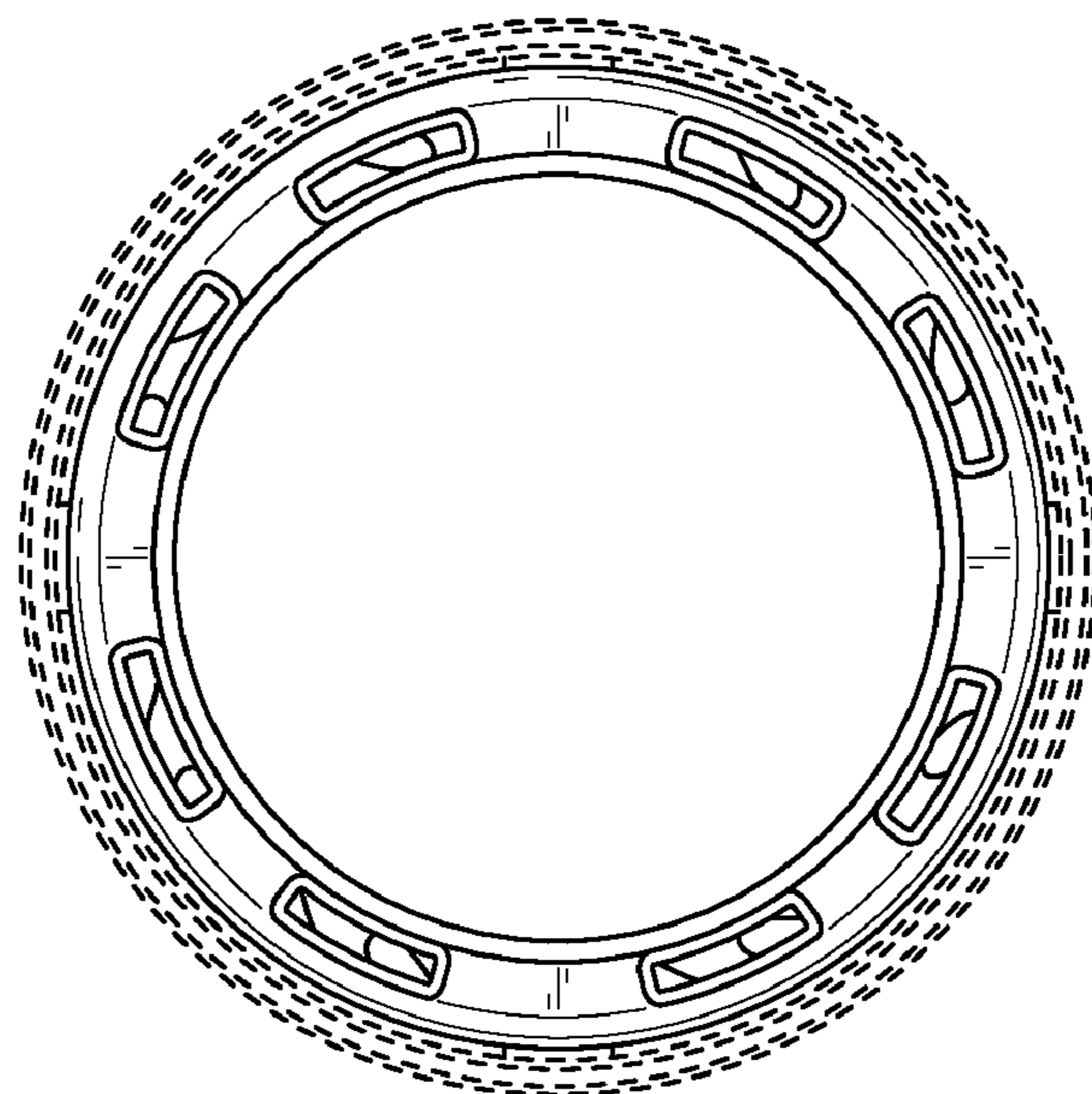


FIG. 7



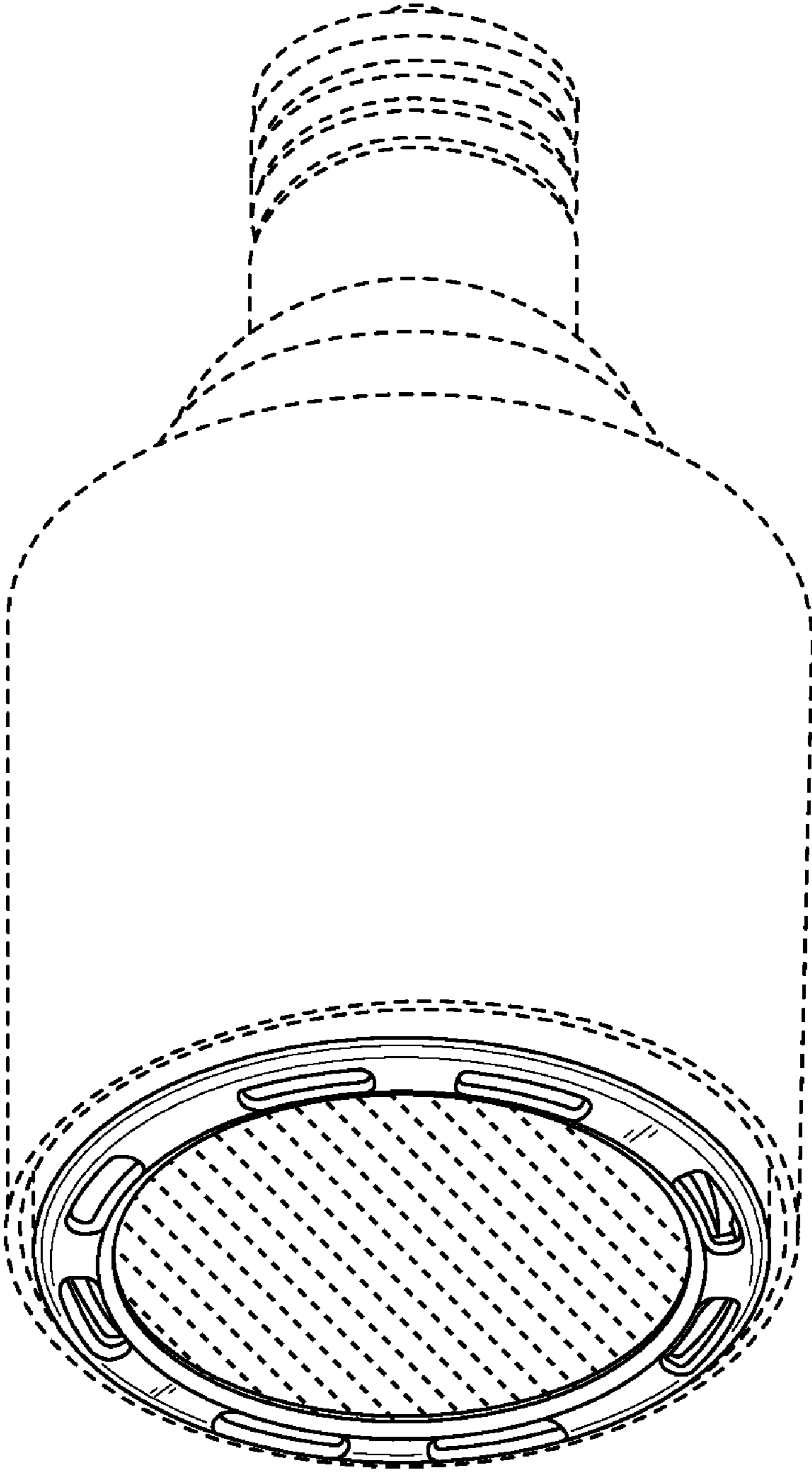


FIG. 8

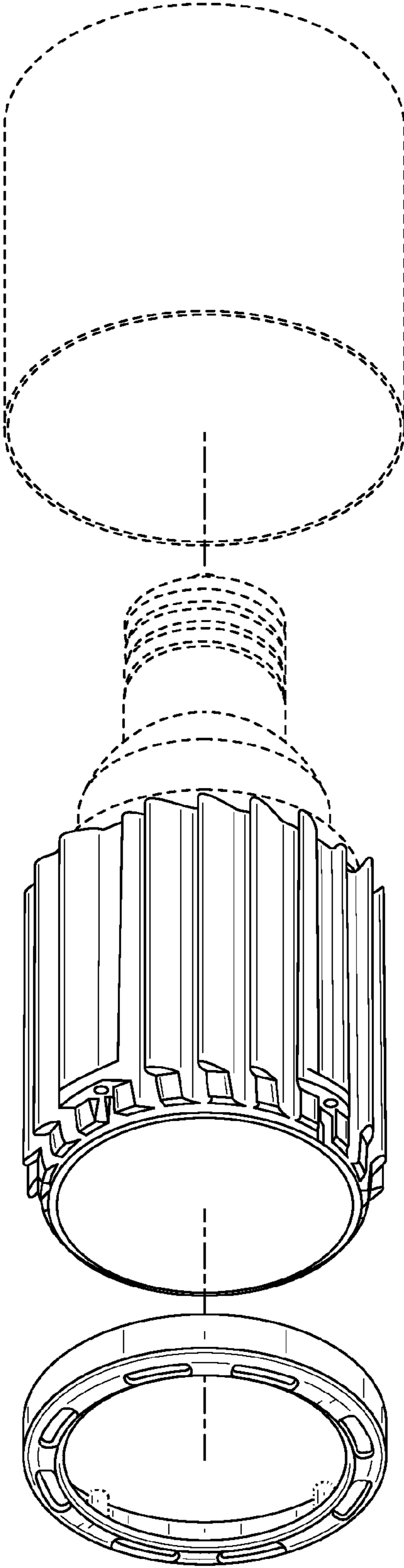


FIG. 9