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(12) **United States Design Patent**  
**Wu**

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(45) **Date of Patent:** **\*\* Apr. 2, 2019**

(54) **SUCKER FOR CONDUIT DREDGE**

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(72) Inventor: **Kuei-Kun Wu**, Kaohsiung (TW)

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

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(51) **LOC (11) Cl.** ..... **15-05**

(52) **U.S. Cl.**  
USPC ..... **D32/14**

(58) **Field of Classification Search**  
USPC ..... D23/258–259; D32/14, 25;  
4/255.01–255.03, 255.05–255.06,  
4/255.08–255.09, 255.11–255.12;  
15/104.03–104.5, 104.12, 104.13, 104.32;  
134/22.11–22.12, 167 C  
CPC ..... E03C 1/308; E03F 9/005; E02D 5/803;  
B08B 9/045  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

|                |         |        |       |            |
|----------------|---------|--------|-------|------------|
| D110,337 S *   | 7/1938  | Becker | ..... | 4/404      |
| 4,186,451 A *  | 2/1980  | Ruo    | ..... | E03C 1/308 |
|                |         |        |       | 4/255.02   |
| 4,847,923 A *  | 7/1989  | Huang  | ..... | E03C 1/308 |
|                |         |        |       | 4/255.03   |
| D312,713 S *   | 12/1990 | Levine | ..... | D32/14     |
| D448,534 S *   | 9/2001  | Wang   | ..... | D32/35     |
| D465,888 S *   | 11/2002 | Wang   | ..... | D32/35     |
| 7,073,211 B1 * | 7/2006  | Wu     | ..... | E03C 1/308 |
|                |         |        |       | 4/255.01   |

|                   |         |          |       |             |
|-------------------|---------|----------|-------|-------------|
| D535,073 S *      | 1/2007  | Leaphart | ..... | D32/35      |
| D688,840 S *      | 8/2013  | Wu       | ..... | D32/14      |
| D690,959 S *      | 10/2013 | Yang     | ..... | D6/524      |
| D796,127 S *      | 8/2017  | Guthrie  | ..... | E03D 9/00   |
|                   |         |          |       | D32/14      |
| D807,730 S *      | 1/2018  | Wu       | ..... | D8/356      |
| 2001/0029968 A1 * | 10/2001 | Kihs     | ..... | B08B 9/0321 |
|                   |         |          |       | 134/22.12   |
| 2008/0097351 A1 * | 4/2008  | Sapia    | ..... | E03C 1/302  |
|                   |         |          |       | 604/267     |
| 2016/0376777 A1 * | 12/2016 | Burns    | ..... | E03C 1/308  |
|                   |         |          |       | 4/255.11    |

\* cited by examiner

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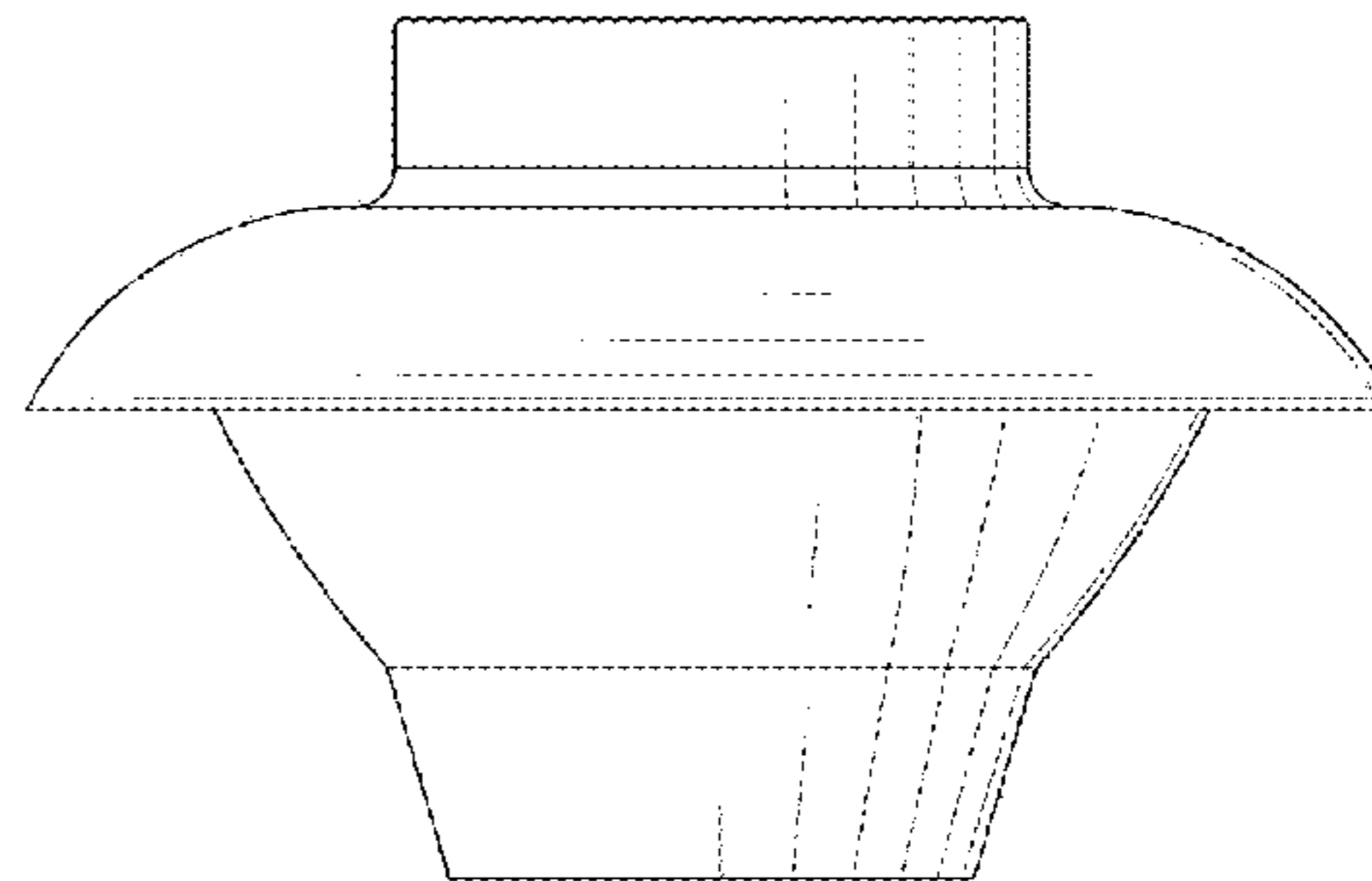
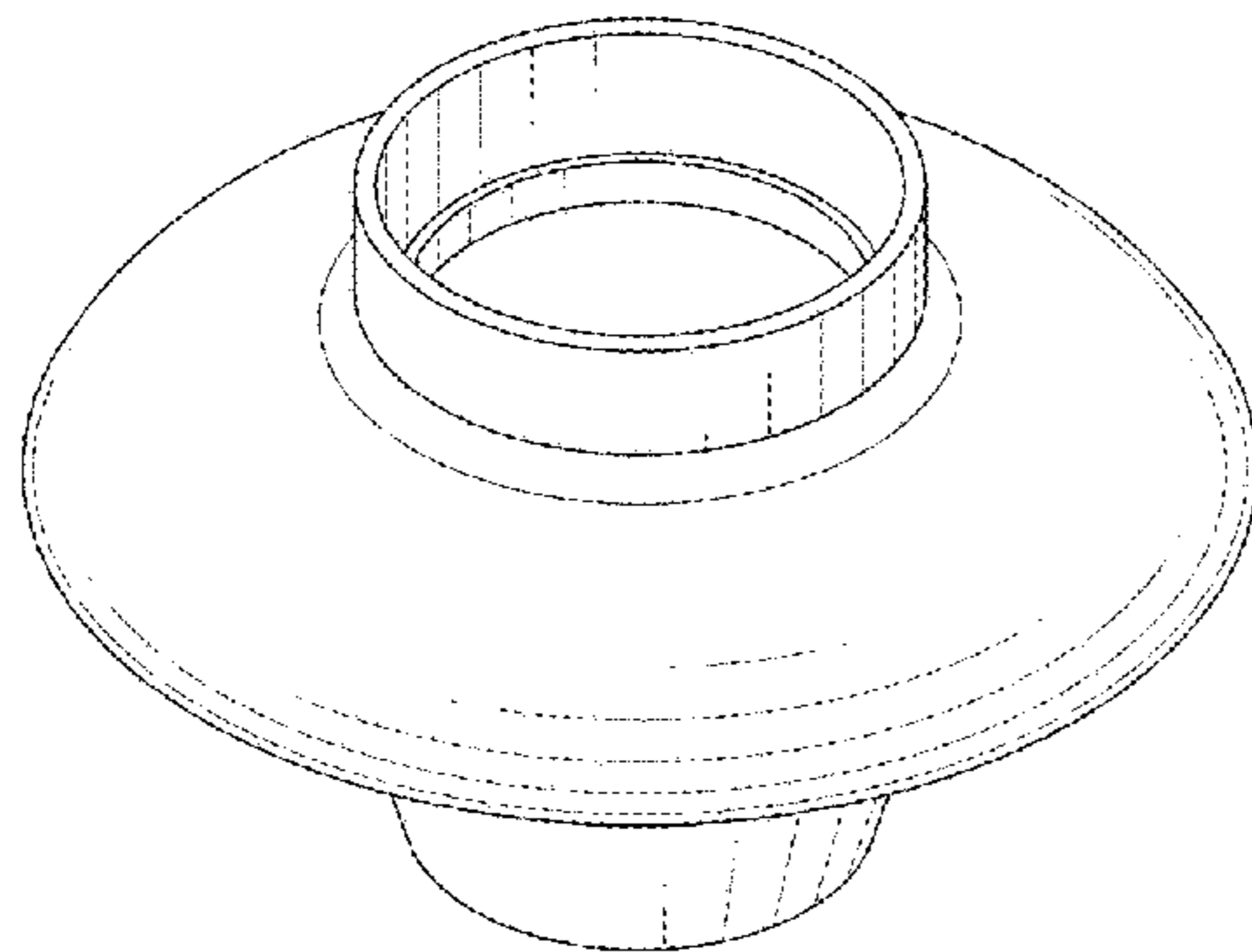
(57) **CLAIM**

The ornamental design for a sucker for a conduit dredge, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a sucker for a conduit dredge, showing my new design;  
FIG. 2 is a front view thereof;  
FIG. 3 is a rear view thereof;  
FIG. 4 is a left side view thereof;  
FIG. 5 is a right side view thereof;  
FIG. 6 is a top view thereof;  
FIG. 7 is a bottom view thereof;  
FIG. 8 is another perspective view thereof; and,  
FIG. 9 is another perspective view showing the sucker for conduit dredge in a position of use; wherein the broken lines shown depict environment only and form no part of the claim.

**1 Claim, 9 Drawing Sheets**



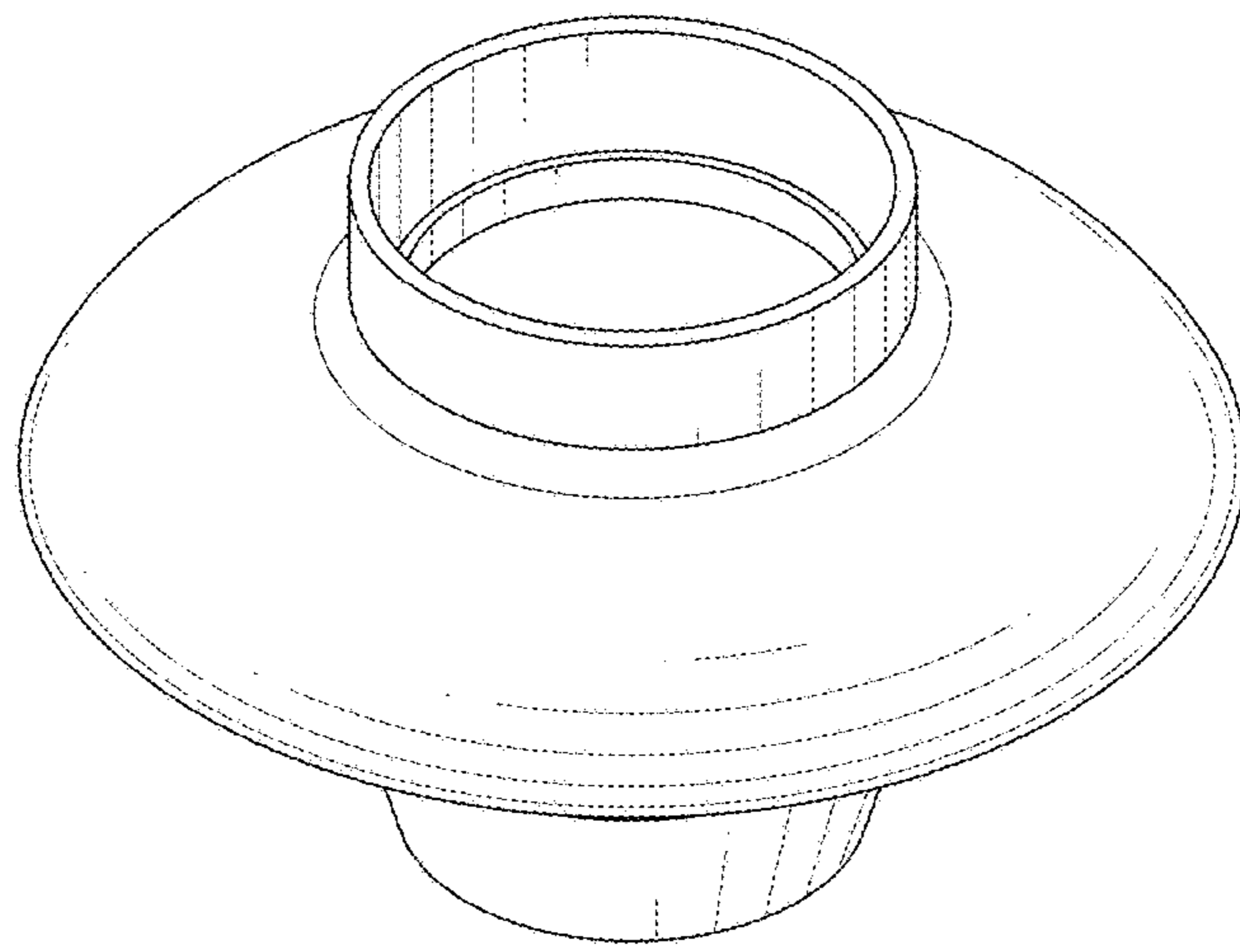


FIG.1

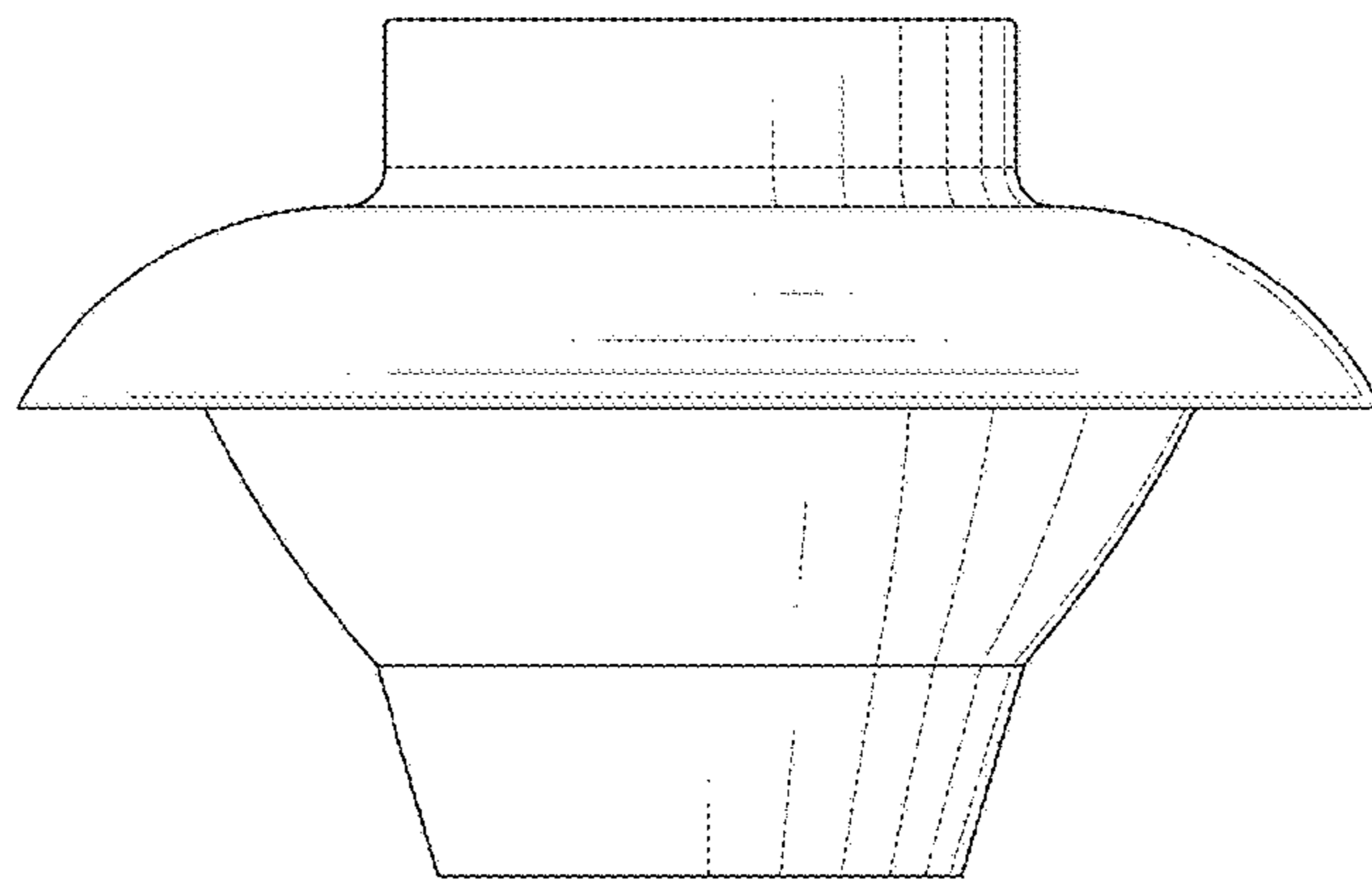


FIG.2

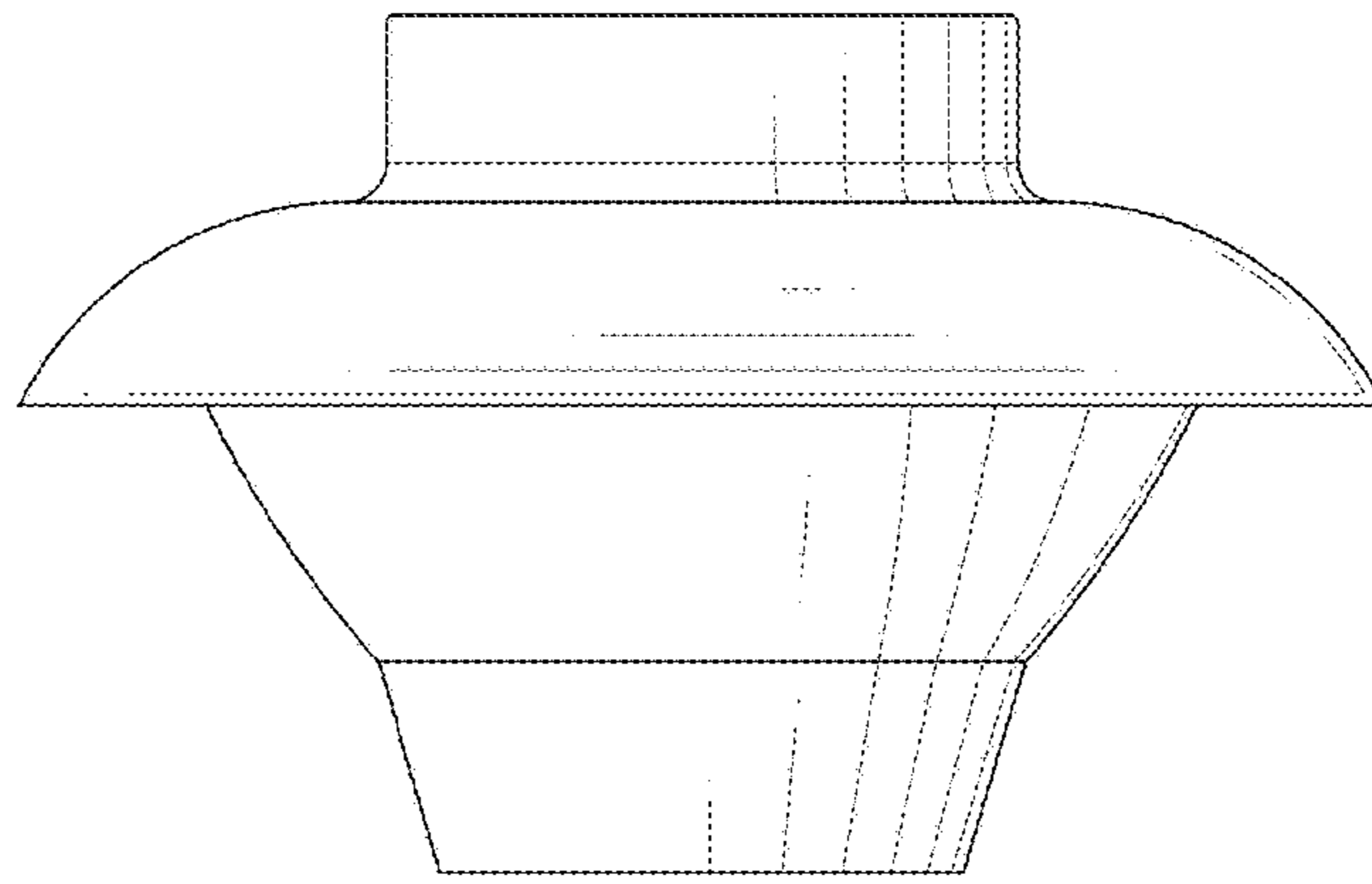


FIG.3

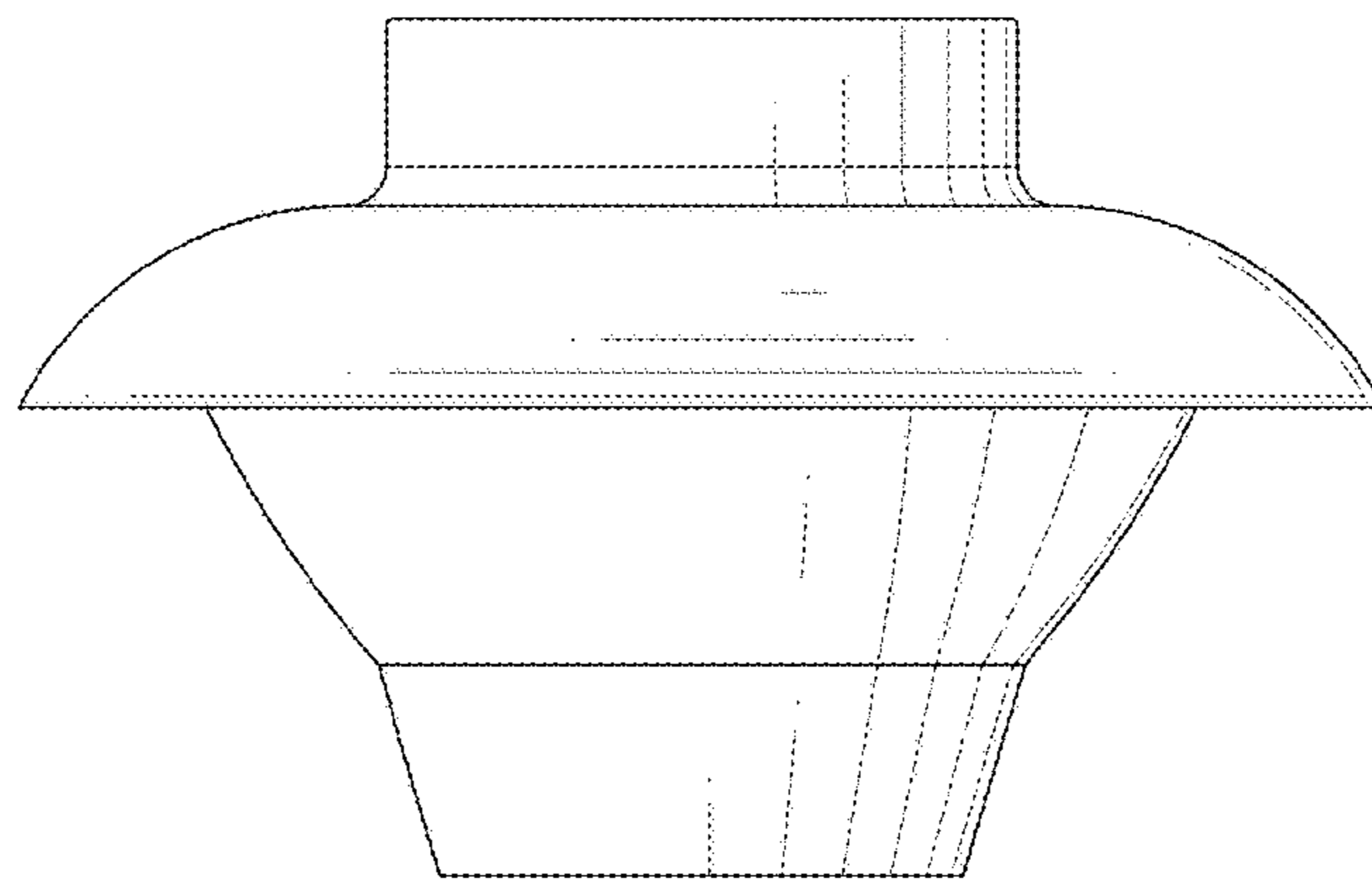


FIG.4

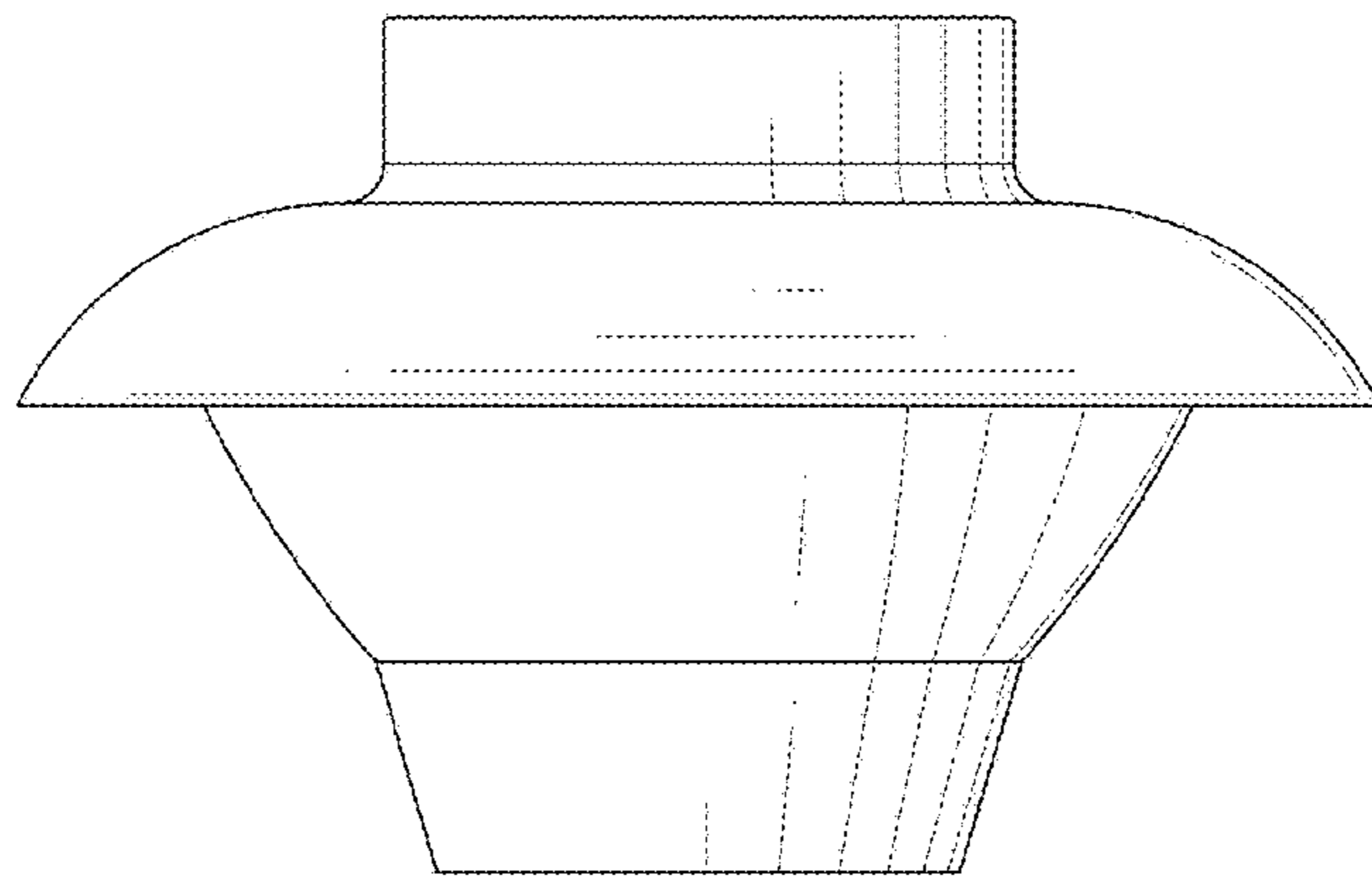


FIG.5

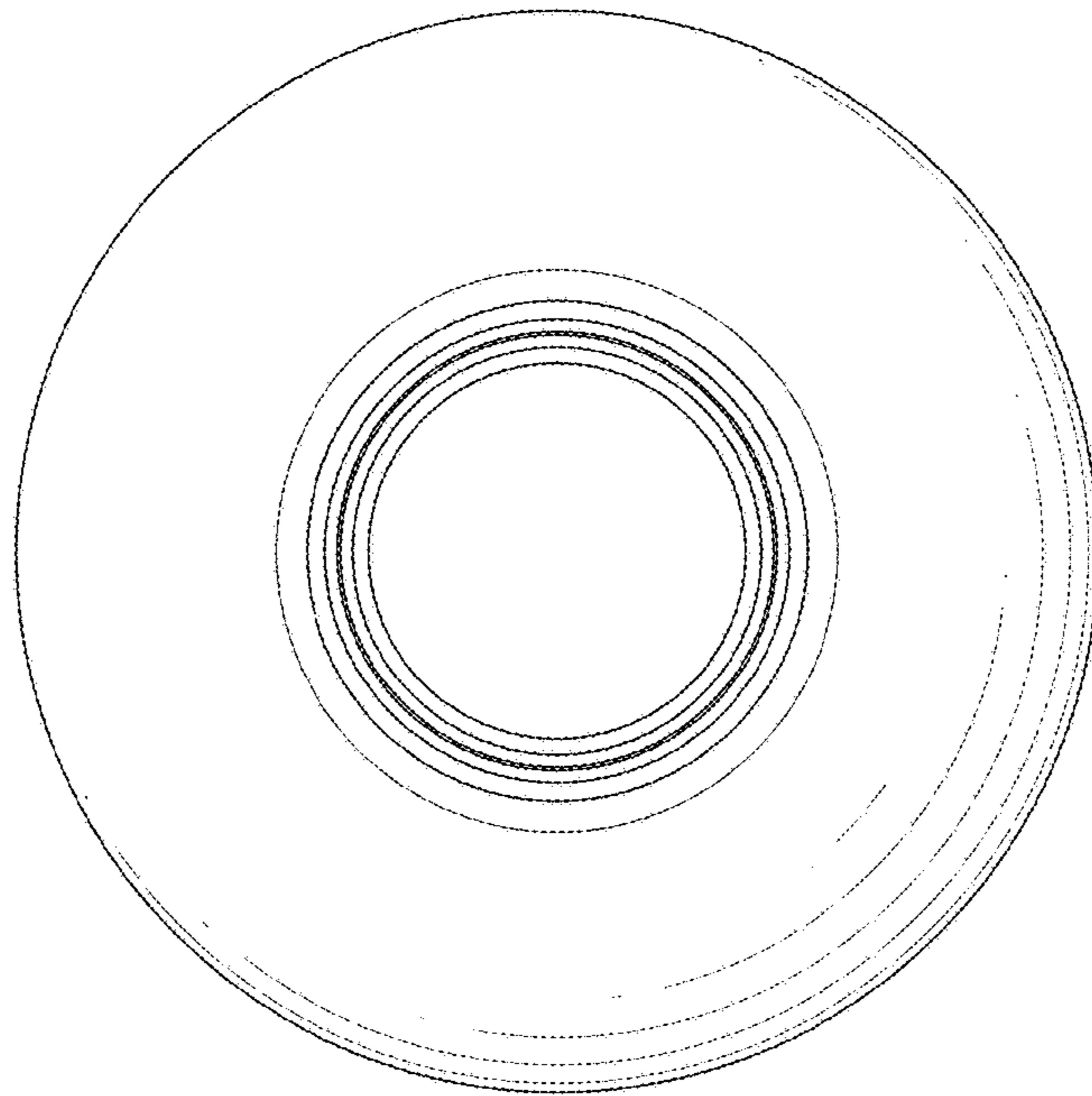


FIG. 6

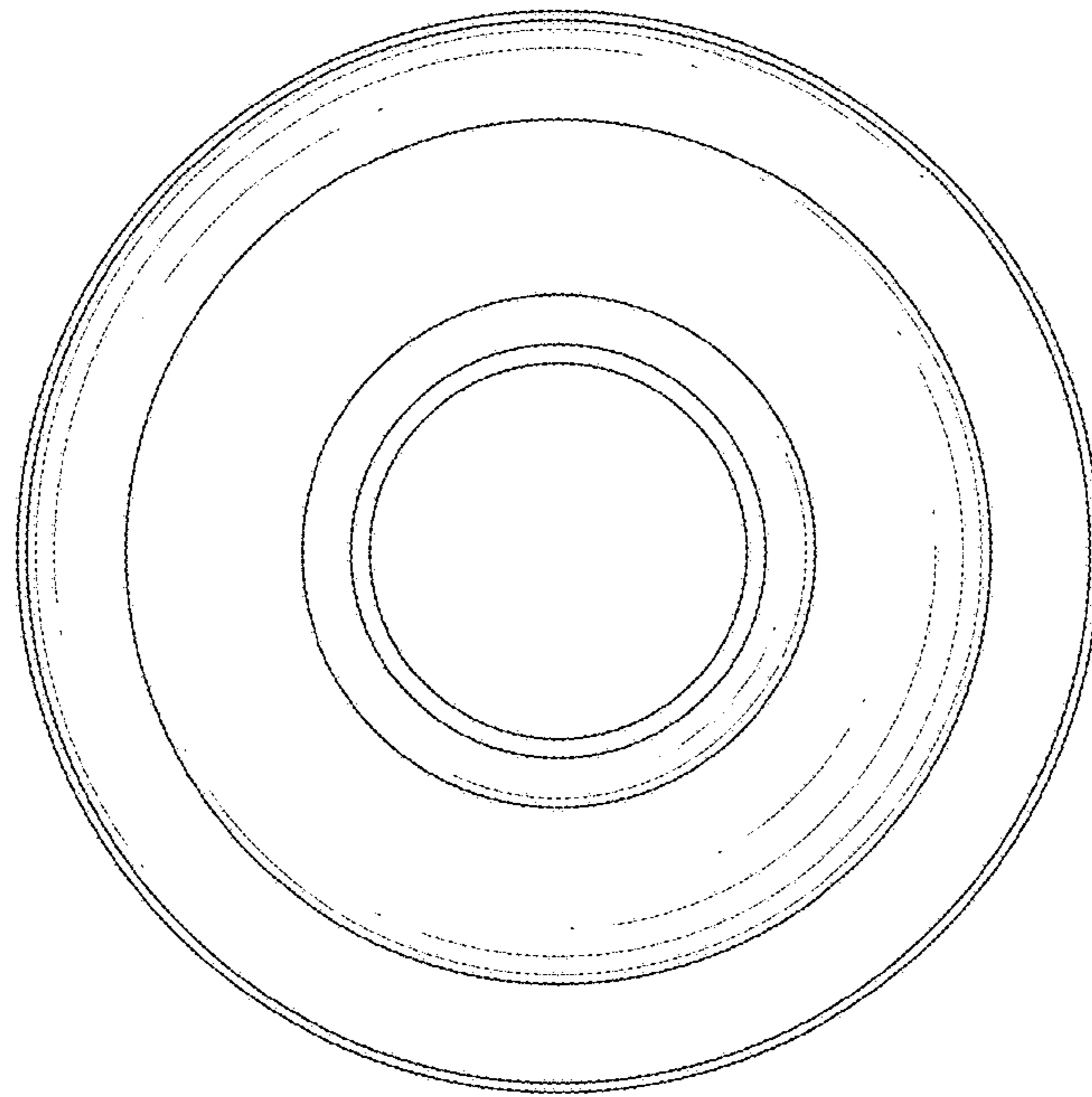


FIG.7



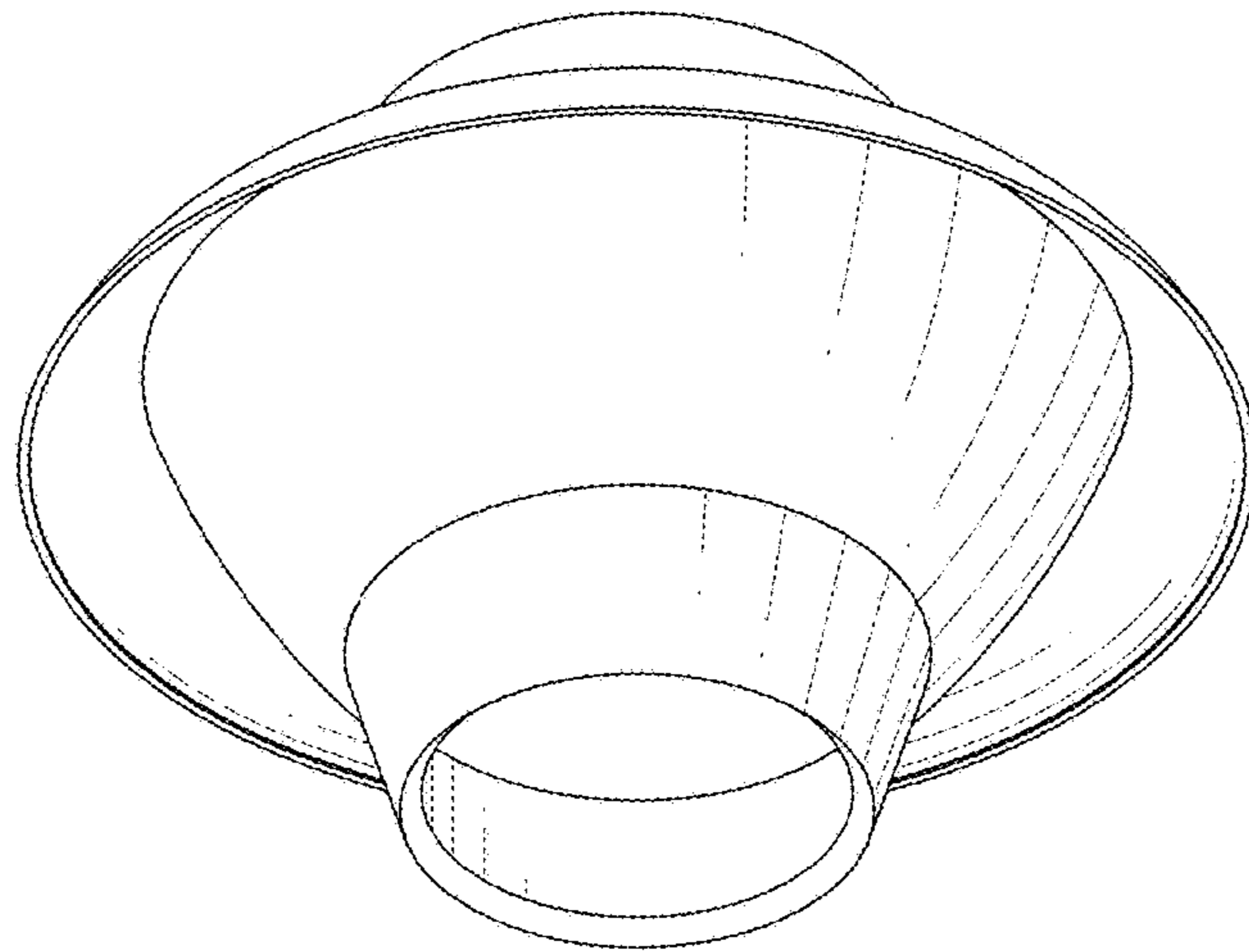


FIG.8

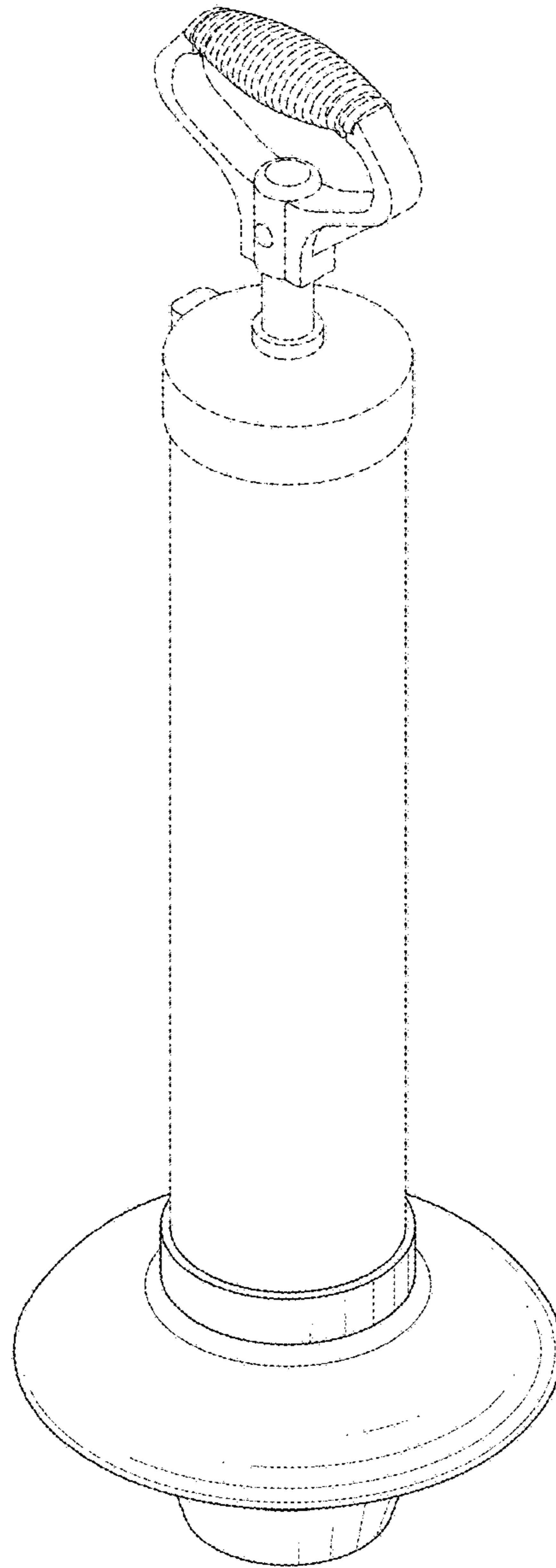


FIG.9