



US00D598255S

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

(10) **Patent No.:** **US D598,255 S**  
(45) **Date of Patent:** **\*\* Aug. 18, 2009**

(54) **BUMP AND FEED TRIMMER HEAD**

(74) *Attorney, Agent, or Firm*—David Lewis

(76) **Inventor:** **George E Alliss**, 3010 Sigman St.,  
Fayetteville, NC (US) 28303

(57) **CLAIM**

The ornamental design for a bump and feed trimmer head, as shown and described above.

(\*\*) **Term:** **14 Years**

(21) **Appl. No.:** **29/307,993**

(22) **Filed:** **May 21, 2008**

**DESCRIPTION**

The bump and feed trimmer head may be used with a vegetation trimming device to trim vegetation. The bump and feed trimmer head attaches to a drive shaft of a vegetation trimmer at the collar at the top of the trimmer head. Trimmer line is wound inside the bump and feed trimmer head. When the trimmer line in use wears out, the user taps (or bumps) the cylinder at the bottom (shown in phantom) on the ground, and more trimmer line is released.

**Related U.S. Application Data**

(63) Continuation-in-part of application No. 11/985,673, filed on Nov. 16, 2007, and a continuation-in-part of application No. 11/126,842, filed on May 11, 2005, now Pat. No. 7,412,768.

FIG. 1 is a perspective view of bump and feed trimmer head.

(51) **LOC (9) Cl.** ..... **08-01**

(52) **U.S. Cl.** ..... **D8/8**

(58) **Field of Classification Search** ..... D8/8,  
D8/9; 12/56.7, 295; 30/276

FIG. 2 is a front elevational view of the bump and feed trimmer head of FIG. 1, the back elevational view has the same image as the front elevational view.

See application file for complete search history.

FIG. 3 is a right side elevational view of the bump and feed trimmer head of FIG. 1, the left side elevational view has the same image of the right side elevational view.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

FIG. 4 is a bottom plan view of the bump and feed trimmer head of FIG. 1; and,

D254,173 S *	2/1980	Proulx	.....	D8/8
D273,169 S *	3/1984	Rahe et al.	.....	D8/8
D298,905 S *	12/1988	Petherick et al.	.....	D8/8
D302,779 S *	8/1989	Baba	.....	D8/8
D346,727 S *	5/1994	Eriksson	.....	D8/8
D399,104 S *	10/1998	Sutliff et al.	.....	D8/8
D460,904 S *	7/2002	Riley et al.	.....	D8/8
D479,961 S *	9/2003	Iacona	.....	D8/8
D482,581 S *	11/2003	Nystrom	.....	D8/8
D482,941 S *	12/2003	Nystrom	.....	D8/8
D502,368 S *	3/2005	Nystrom et al.	.....	D8/8
D532,263 S *	11/2006	Iacona	.....	D8/8
D560,107 S *	1/2008	Grey	.....	D8/8

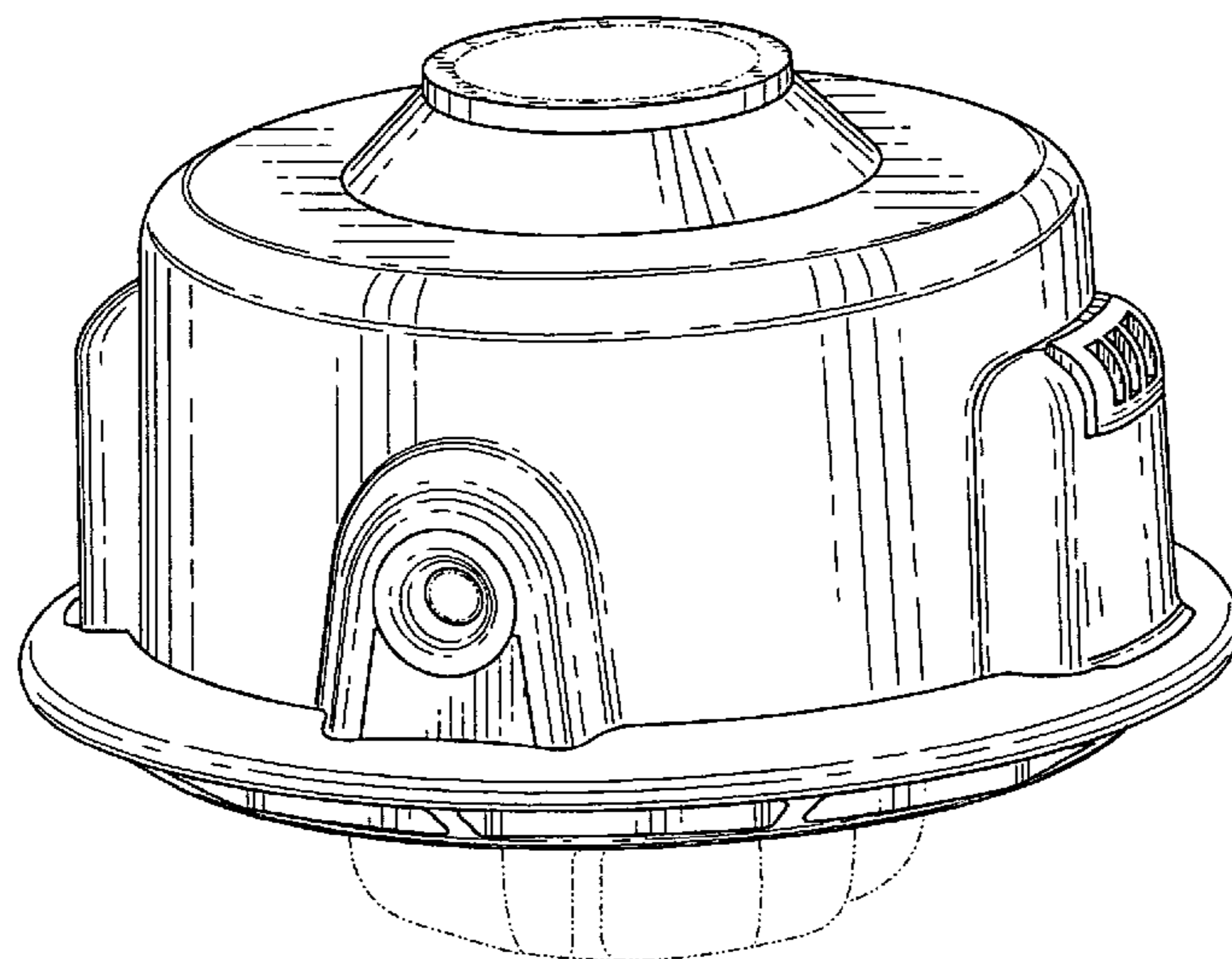
FIG. 5 is a top plan view of the bump and feed trimmer head of FIG. 1.

\* cited by examiner

The bottom cylindrical portion (visible in FIGS. 1–4) is drawn using broken lines to indicate that the bottom cylindrical portion is not part of the claimed design, but is part of the environment. The broken lines inside the two circular holes that are on the sides of the trimmer head (visible in FIGS. 1 and 3) are a border indicating a region that is not part of the claimed design. The broken lines within the hole in the opening within the collar at the top of the bump and feed trimmer head (visible in FIGS. 1 and 5) represent bounds of the claimed design, and the broken line and the region enclosed by the broken lines is not part of the claimed design.

*Primary Examiner*—Holly H Baynham  
*Assistant Examiner*—Sheryl Lane

**1 Claim, 5 Drawing Sheets**



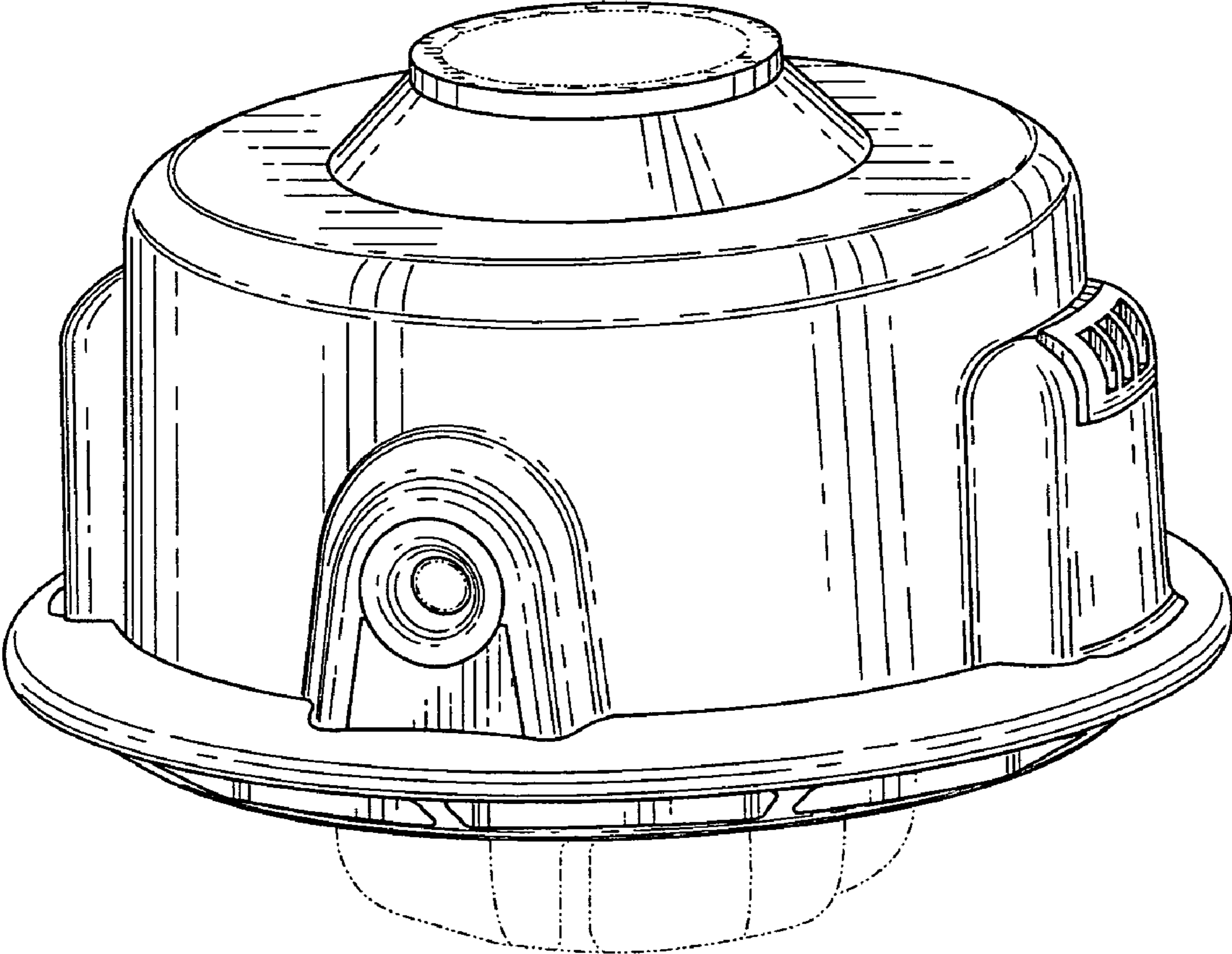


FIG. 1

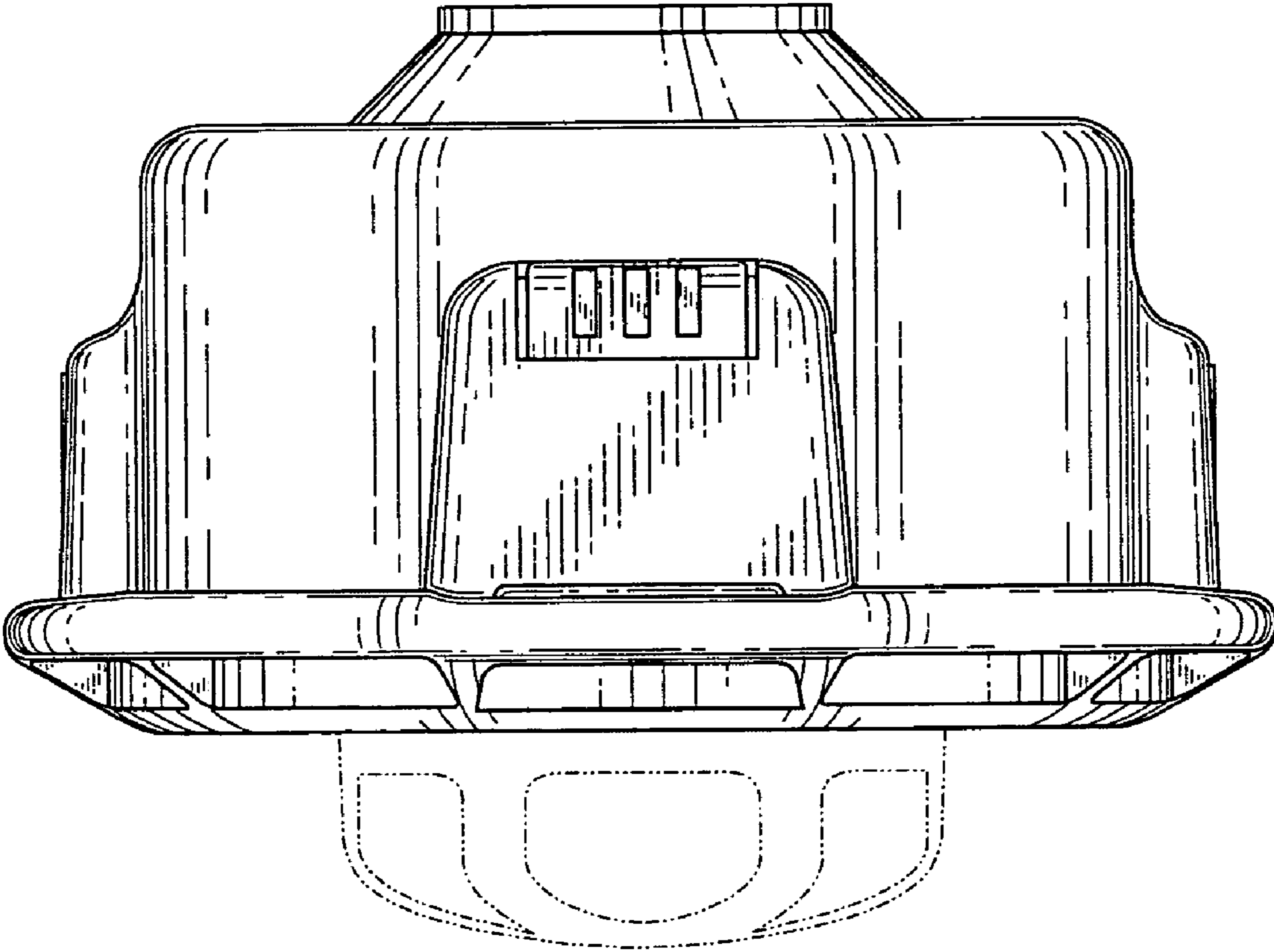


FIG. 2

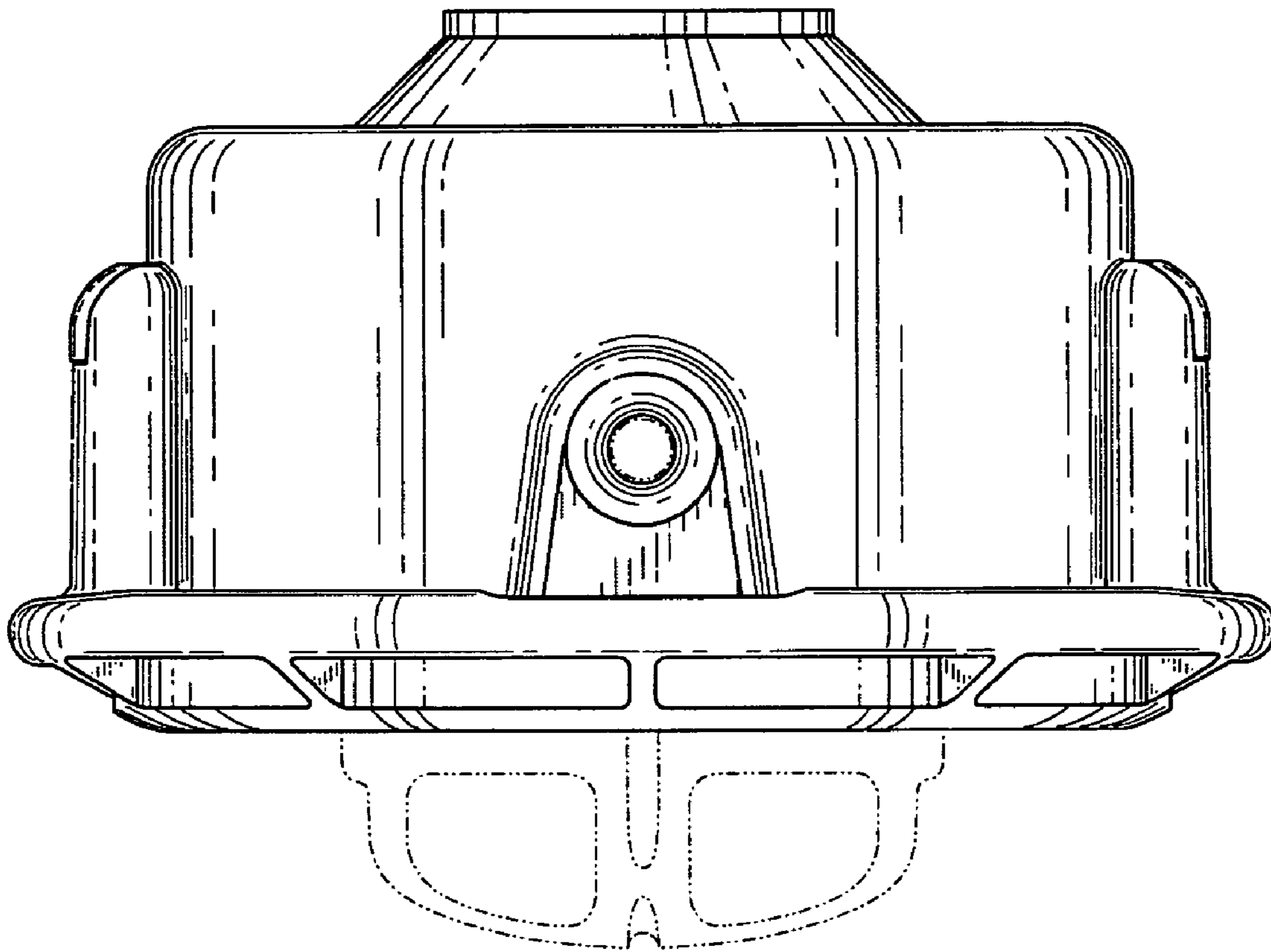


FIG. 3

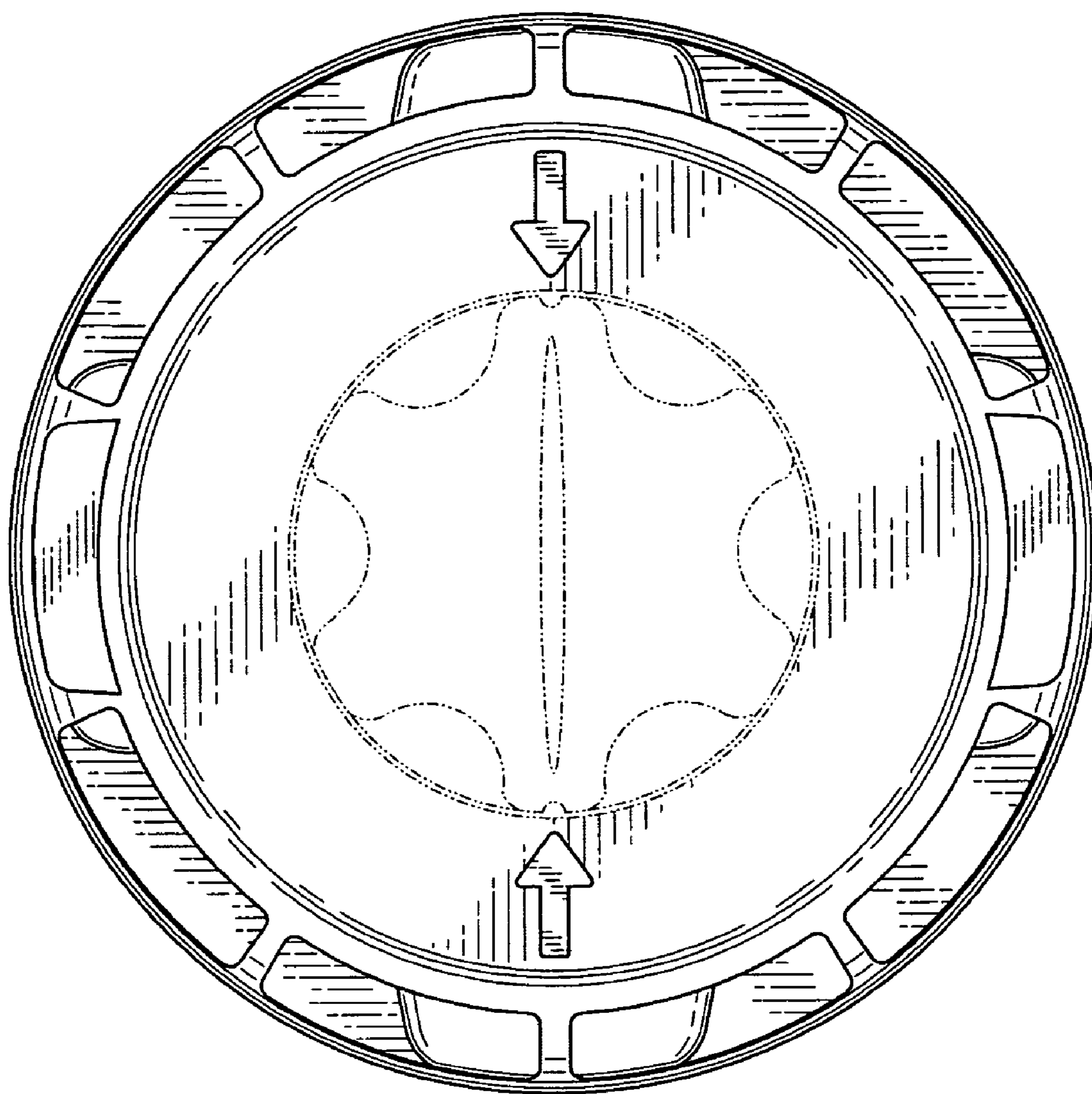


FIG. 4

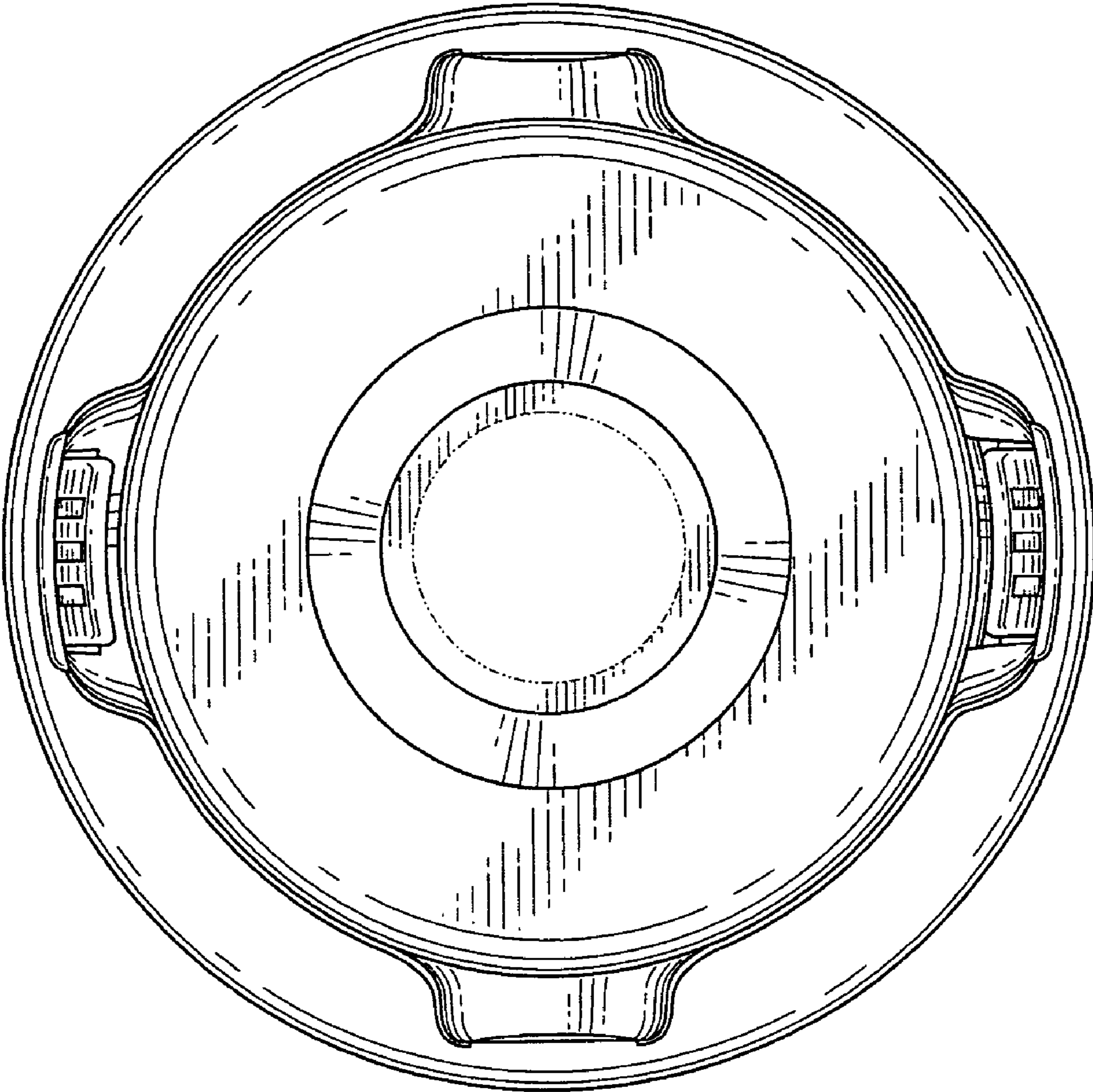


FIG. 5