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

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(54) **ATOMIZING NOZZLE FOR NASAL THERAPY**

(75) Inventors: **Marshall T. Denton**, Salt Lake City, UT (US); **Perry W Croll**, Salt Lake City, UT (US); **Mark A. Christensen**, Salt Lake City, UT (US); **Timothy R. Wolfe**, Salt Lake City, UT (US); **J. Michael Brown**, Salt Lake City, UT (US)

(73) Assignee: **Wolfe Tory Medical, Inc.**, Salt Lake City, UT (US)

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

(21) Appl. No.: **29/373,889**

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(51) **LOC (9) Cl.** ..... **24-02**

(52) **U.S. Cl.** ..... **D24/110**

(58) **Field of Classification Search** ..... D24/107-108, D24/110, 114, 127, 130; D9/686; 604/73; 128/200.14, 200.18, 200.21, 200.24; 239/428.5, 239/337, 452, 346, 425.5

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

3,314,426	A *	4/1967	Carroll	.....	128/200.14
3,618,863	A *	11/1971	Hughes	.....	239/419.3
D270,283	S *	8/1983	Goodnow et al.	.....	D24/110
4,555,059	A *	11/1985	Collins et al.	.....	239/425
4,832,015	A *	5/1989	Nowacki et al.	.....	128/205.23
5,429,600	A *	7/1995	Heinke	.....	604/516
5,988,160	A *	11/1999	Foley et al.	.....	128/200.14
6,543,703	B2 *	4/2003	Blake	.....	239/337

D474,270	S *	5/2003	Anderson	.....	D24/110
6,698,429	B2	3/2004	Croll et al.		
7,389,941	B2 *	6/2008	Jackson	.....	239/428.5
7,981,077	B2 *	7/2011	Hoke et al.	.....	604/94.01
8,210,166	B2 *	7/2012	Denton et al.	.....	128/200.14
2011/0083665	A1 *	4/2011	Denton et al.	.....	128/200.21

**FOREIGN PATENT DOCUMENTS**

EM	000988225-0036	8/2008
RU	38183	1/1992

**OTHER PUBLICATIONS**

U.S. Appl. No. 61/456,780, filed Nov. 12, 2010, Denton, et al., Atomizer for Nasal Therapy.

\* cited by examiner

*Primary Examiner* — Wan Laymon

(74) *Attorney, Agent, or Firm* — TraskBritt

(57) **CLAIM**

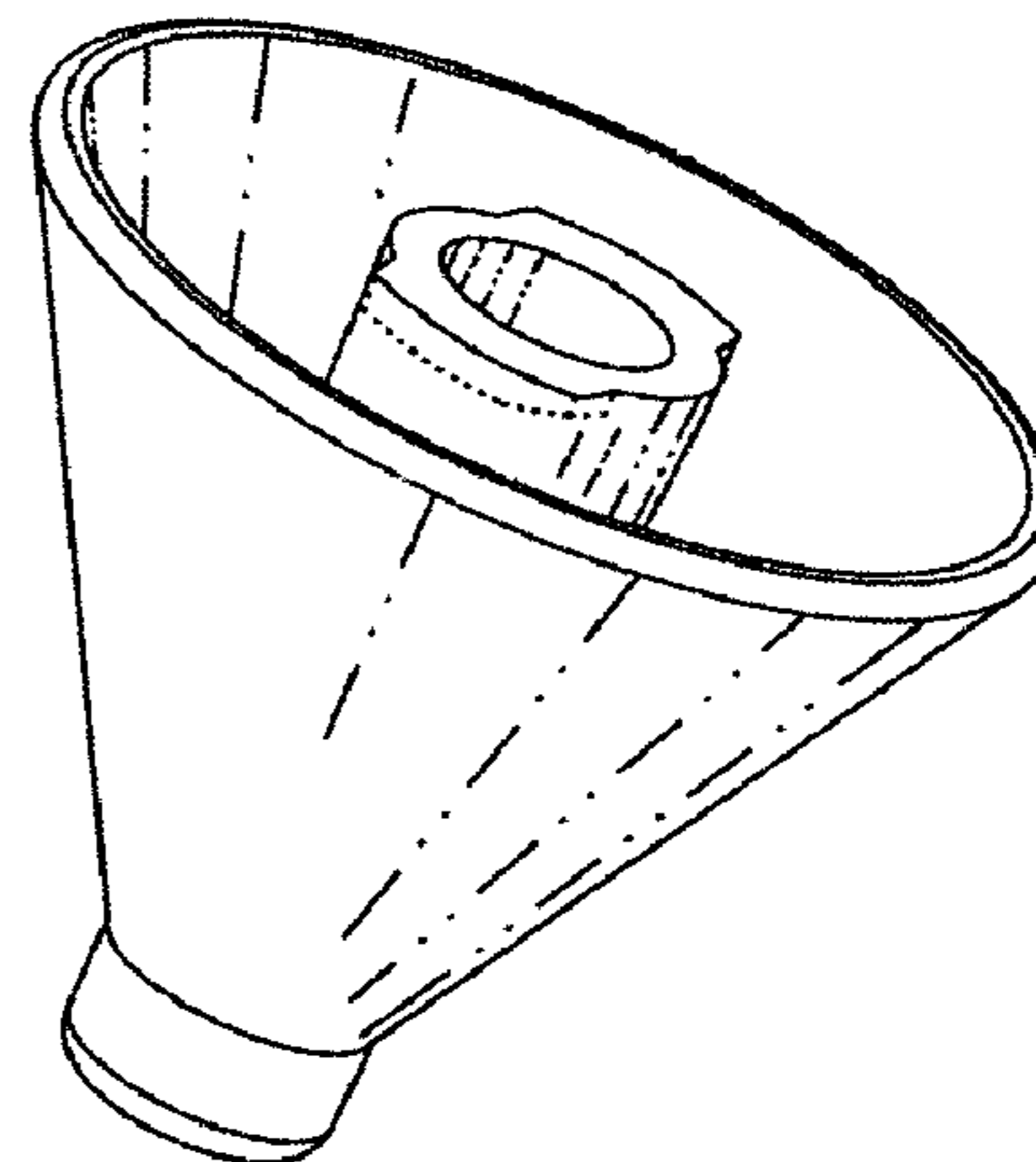
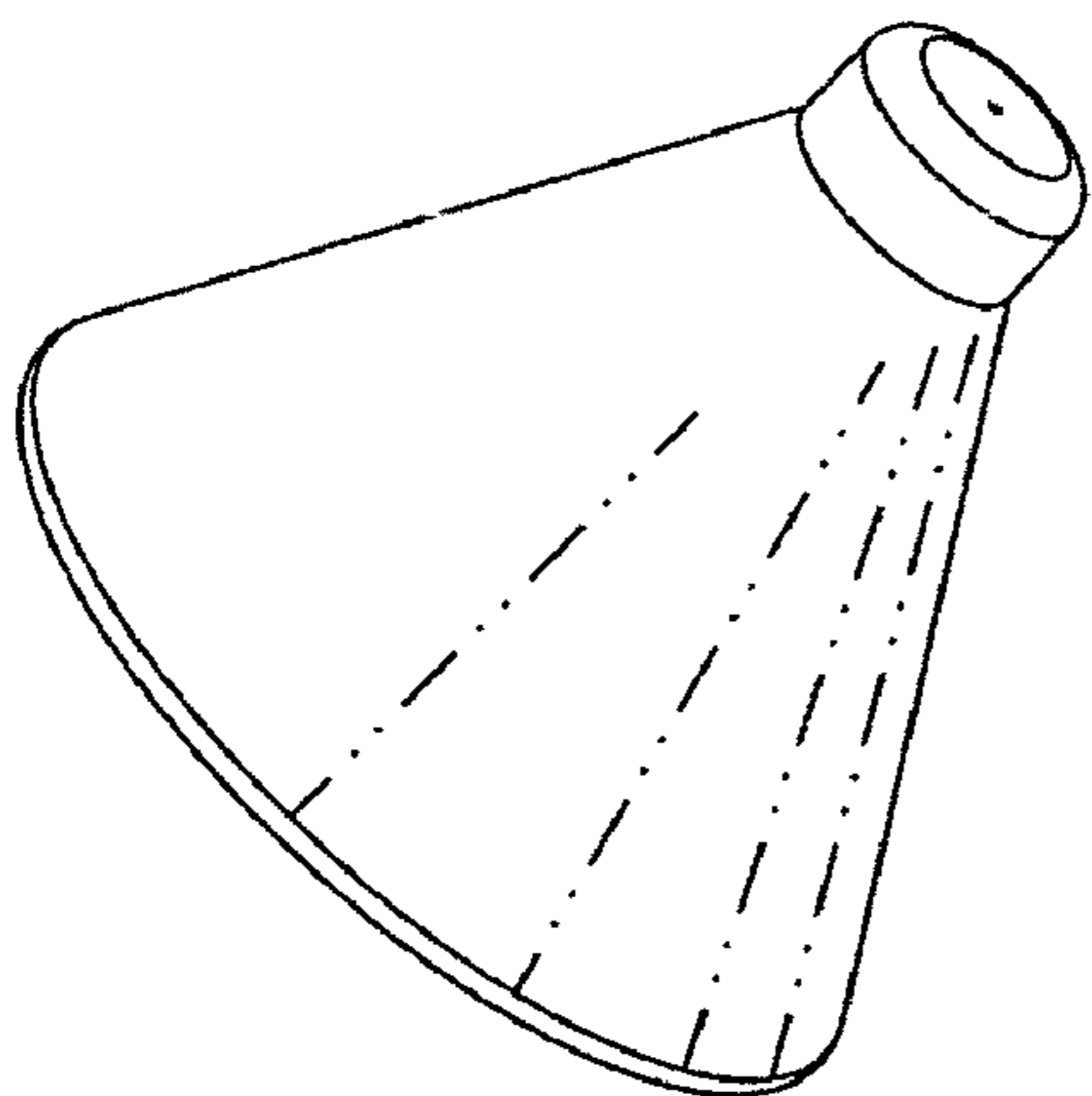
The ornamental design for an atomizing nozzle for nasal therapy, as shown and described.

**DESCRIPTION**

FIG. 1. is a top and side perspective view of an atomizing nozzle for nasal therapy showing our new design; FIG. 2 is a side and bottom perspective view thereof; FIG. 3 is a left side elevation view thereof; the front, back, and right side elevation views are identical; FIG. 4 is a top view thereof; and, FIG. 5 is a slightly off-axis bottom perspective view shown in FIG. 1.

The broken lines shown in the figures represent portions of the atomizing nozzle for nasal therapy that form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**



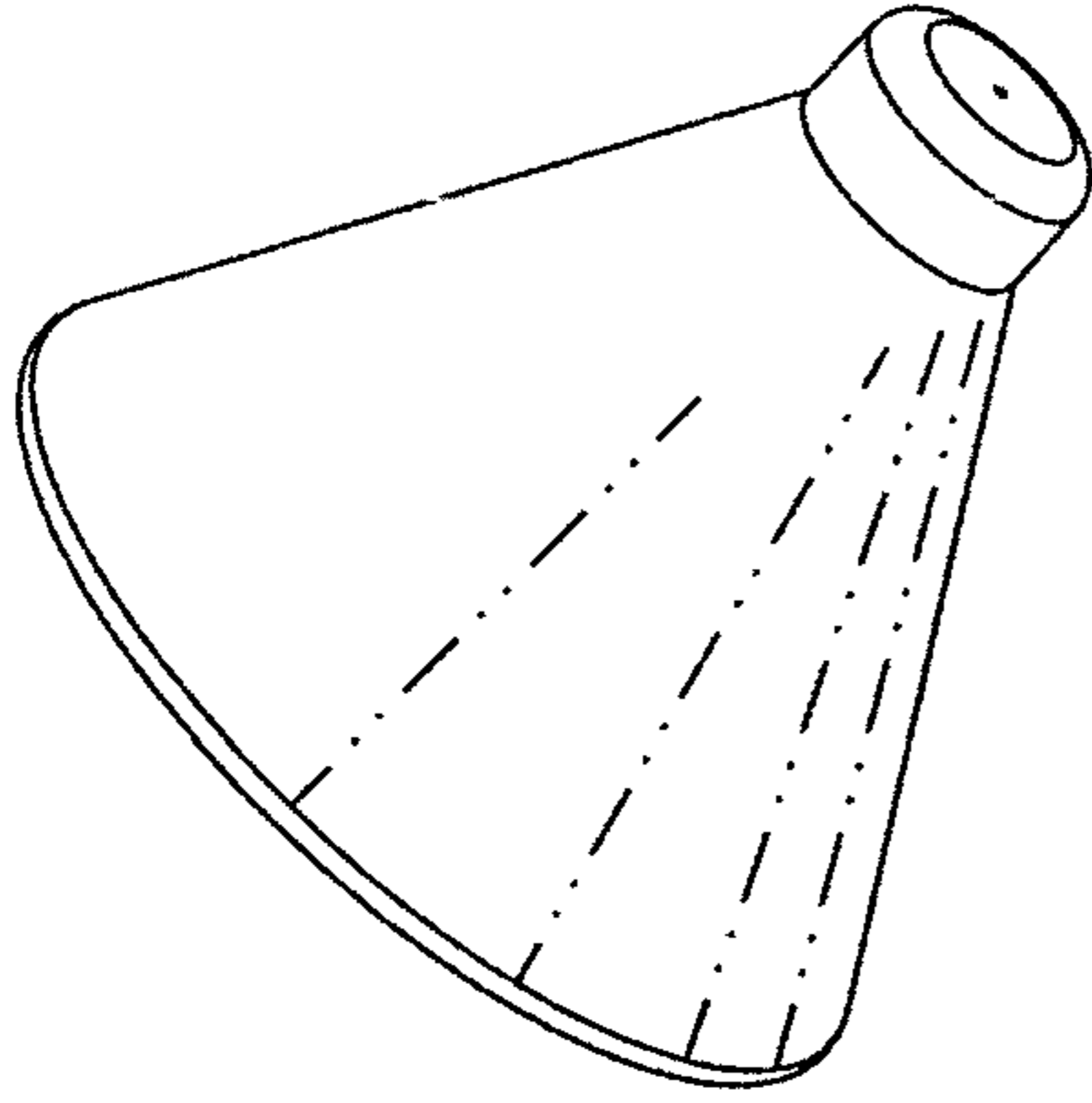


FIG. 1

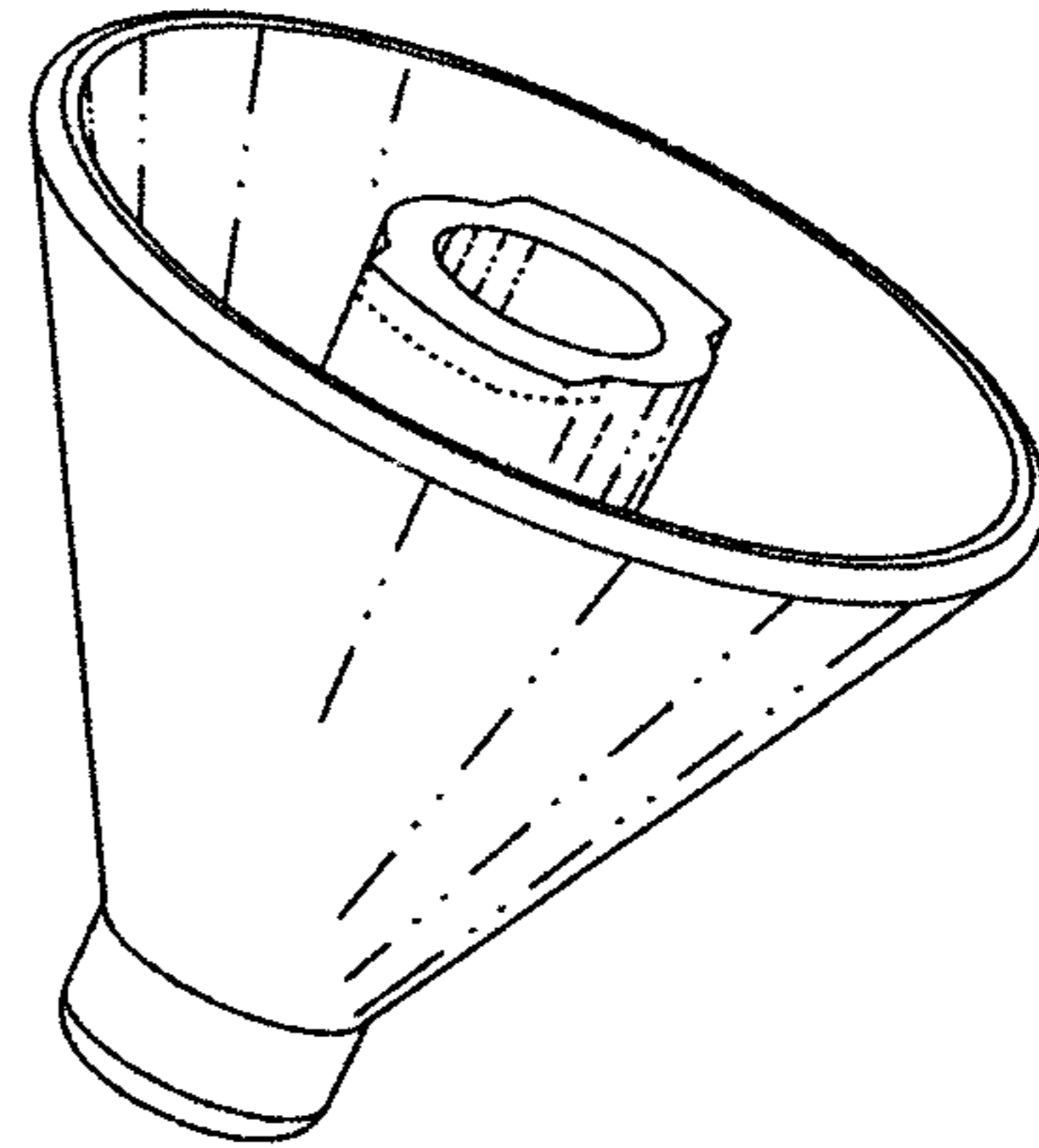


FIG. 2

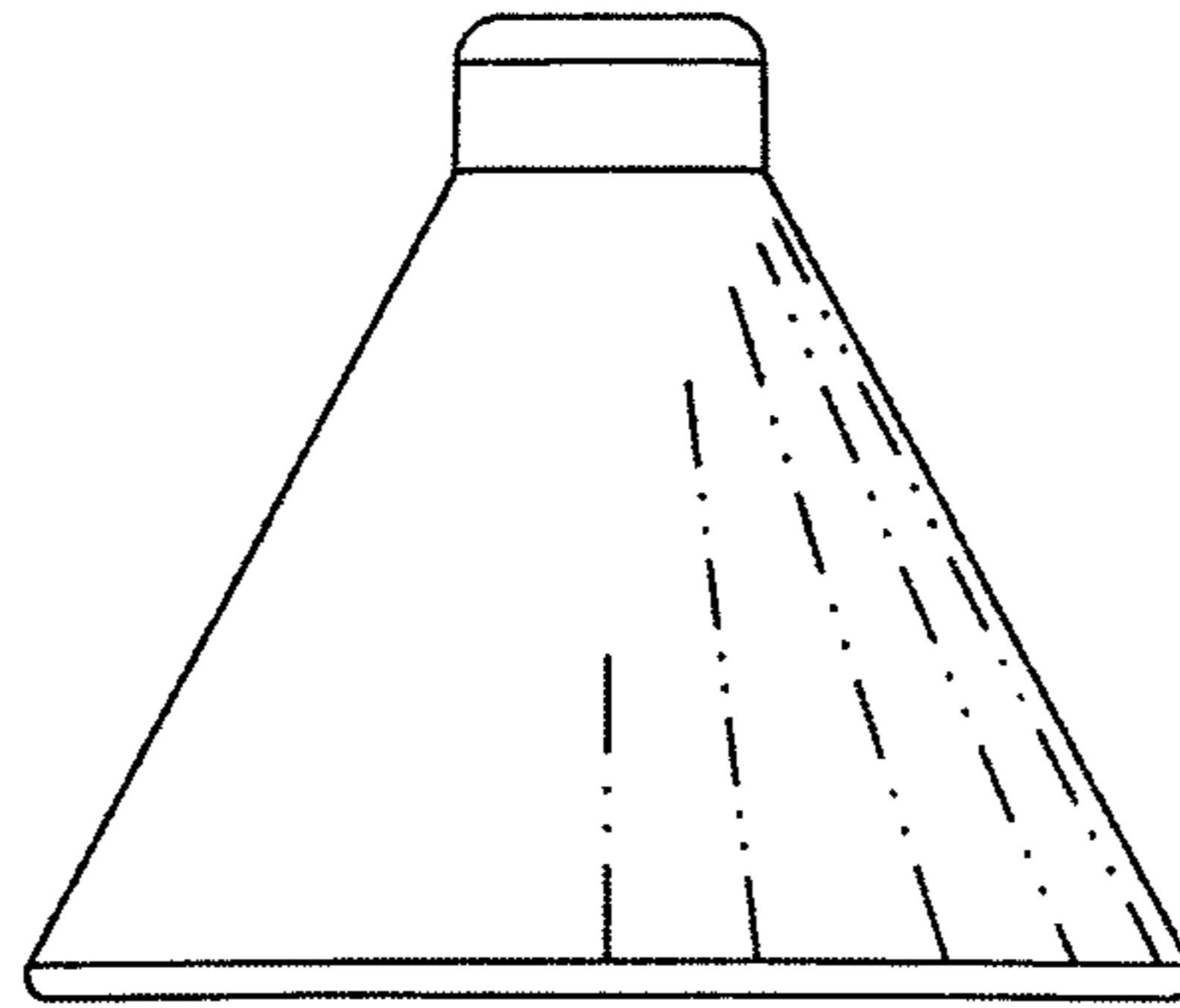


FIG. 3

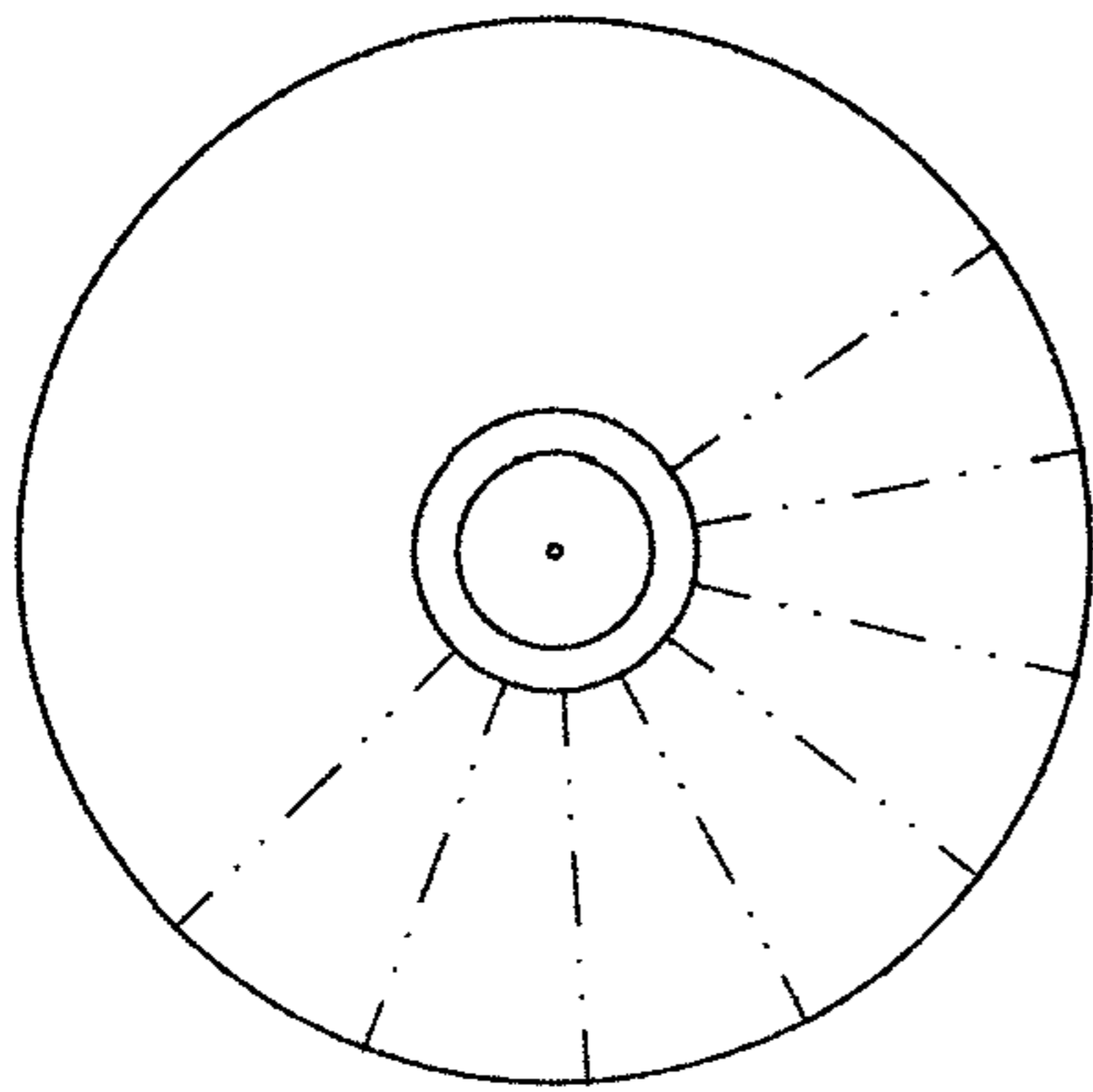


FIG. 4

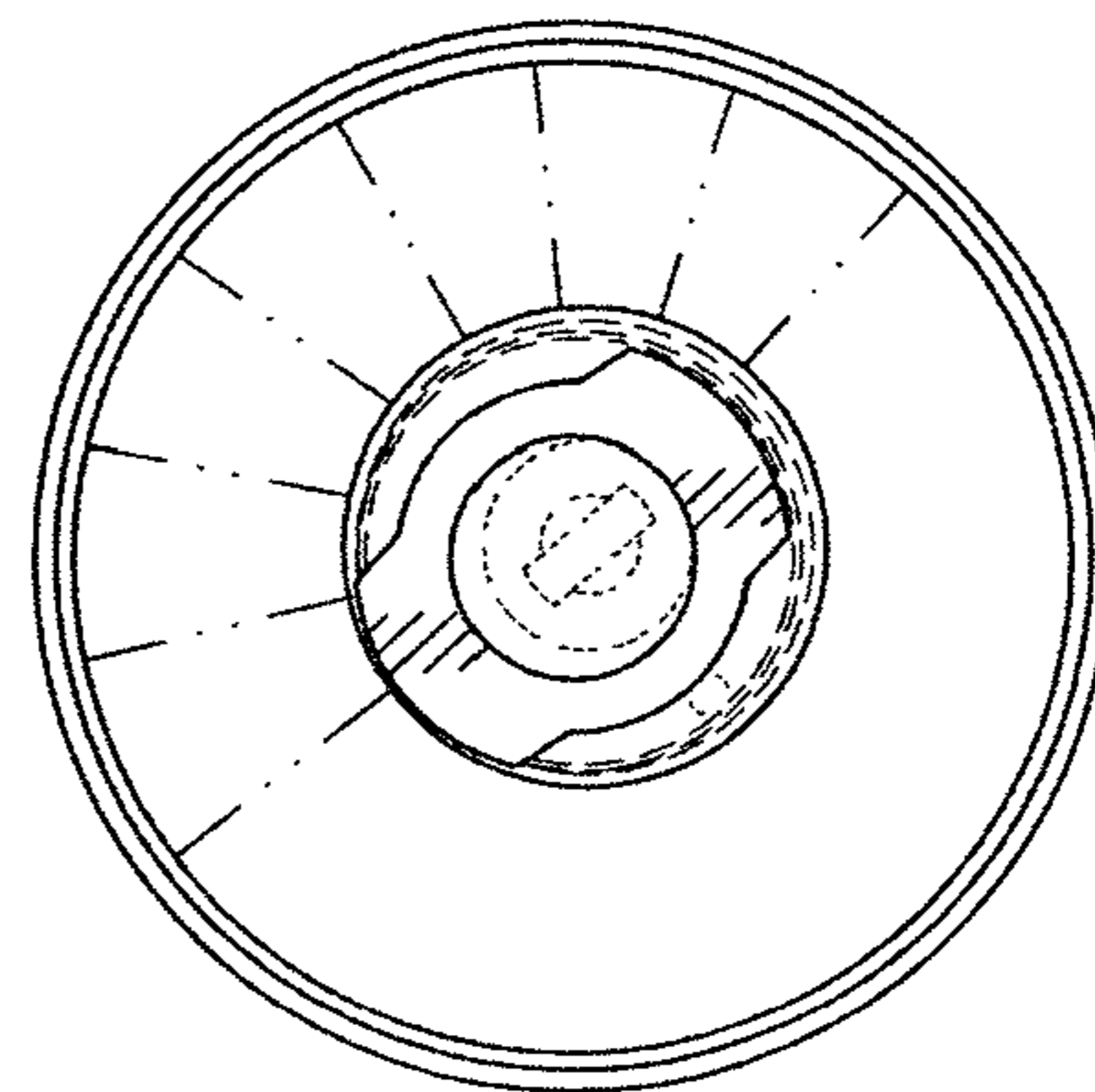


FIG. 5