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

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(54) **SURGE BIN**

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

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(30) **Foreign Application Priority Data**

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(52) **U.S. Cl.**  
USPC ..... **D25/14**

(58) **Field of Classification Search**  
USPC ..... D25/1-35; 52/79.1, 79.4; 414/293;  
222/503  
See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

778,301	A *	12/1904	Burdick	.....	366/184
2,075,931	A *	4/1937	Eades	.....	141/232
2,146,409	A *	2/1939	Straub	.....	414/293
3,146,924	A *	9/1964	Cozadd et al.	.....	222/503

3,438,520	A *	4/1969	Williams	.....	414/808
3,664,702	A *	5/1972	Hyde	.....	294/68.21
3,712,002	A *	1/1973	Hillinger et al.	.....	52/63
3,777,909	A *	12/1973	Rheinfrank, Jr.	.....	414/293
3,945,511	A *	3/1976	Delorme	.....	414/293
4,499,669	A *	2/1985	Haeck	.....	34/102
4,548,342	A *	10/1985	Fisher	.....	222/145.8
4,958,741	A *	9/1990	Johanson	.....	222/460
6,051,070	A *	4/2000	Sunter	.....	118/678
6,102,562	A *	8/2000	Bengtson	.....	366/341
6,688,496	B1 *	2/2004	Ahlmer et al.	.....	222/153.09
6,705,171	B1 *	3/2004	Toerner	.....	73/861.354
2008/0193889	A1 *	8/2008	Berquet	.....	432/3
2014/0166438	A1 *	6/2014	Mikulec et al.	.....	198/524

\* cited by examiner

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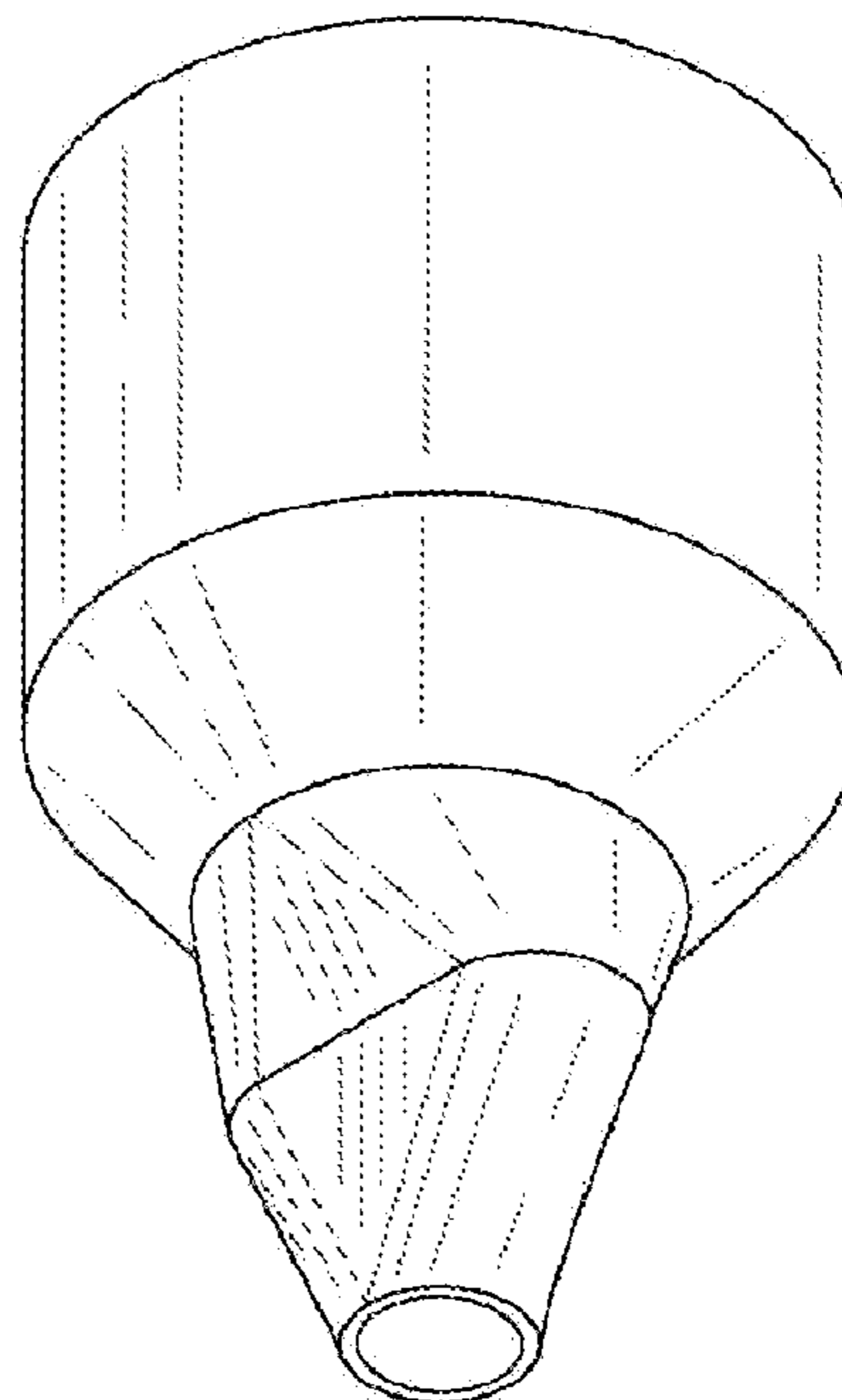
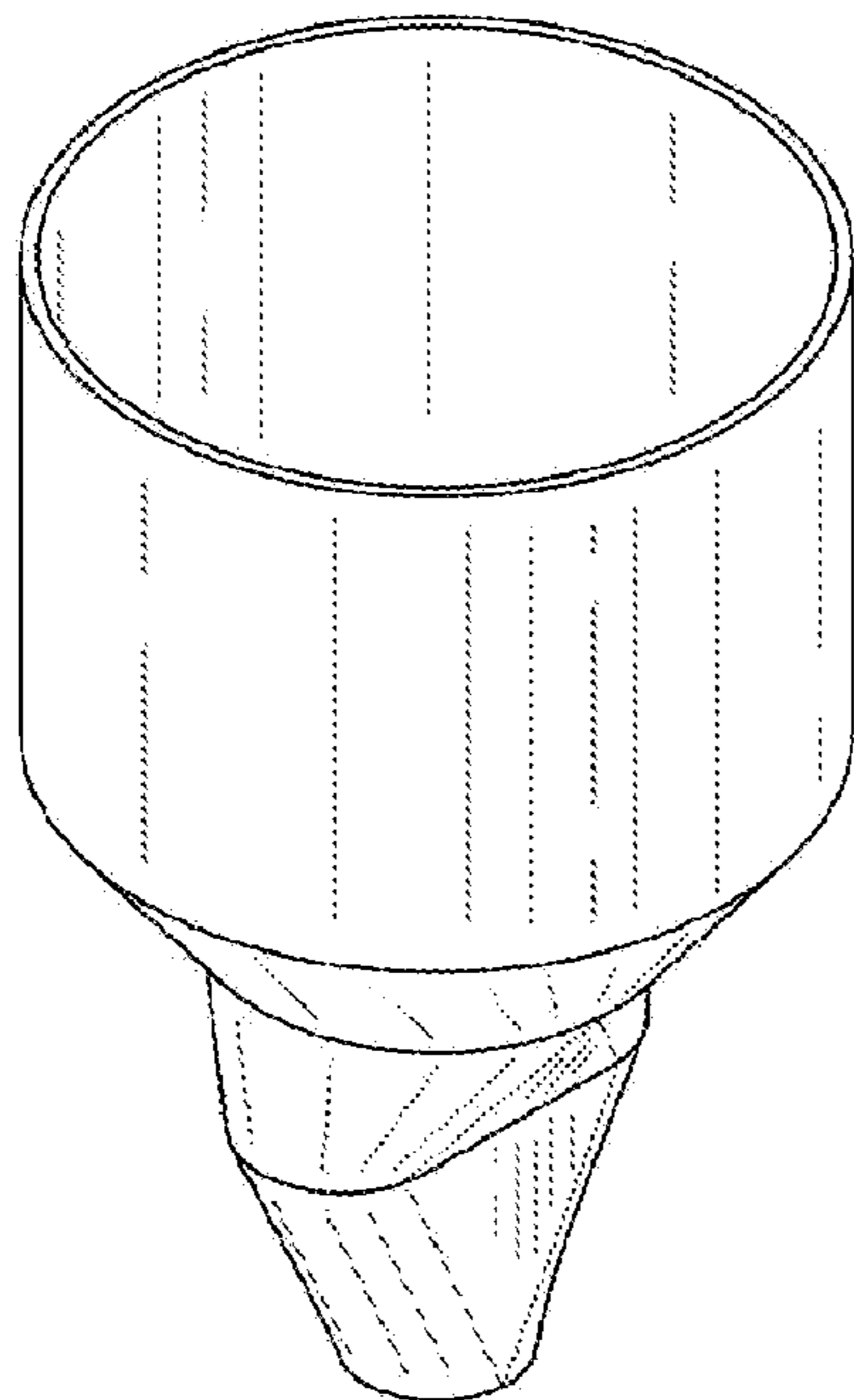
(57) **CLAIM**

The ornamental design for a surge bin, as shown and described.

**DESCRIPTION**

FIG. 1 is a bottom view of a surge bin;  
FIG. 2 is a left view thereof;  
FIG. 3 is a front view thereof;  
FIG. 4 is a right view thereof;  
FIG. 5 is a top view thereof;  
FIG. 6 is a isometric front view thereof;  
FIG. 7 is a isometric top view thereof; and,  
FIG. 8 is an isometric rear view thereof.

**1 Claim, 2 Drawing Sheets**



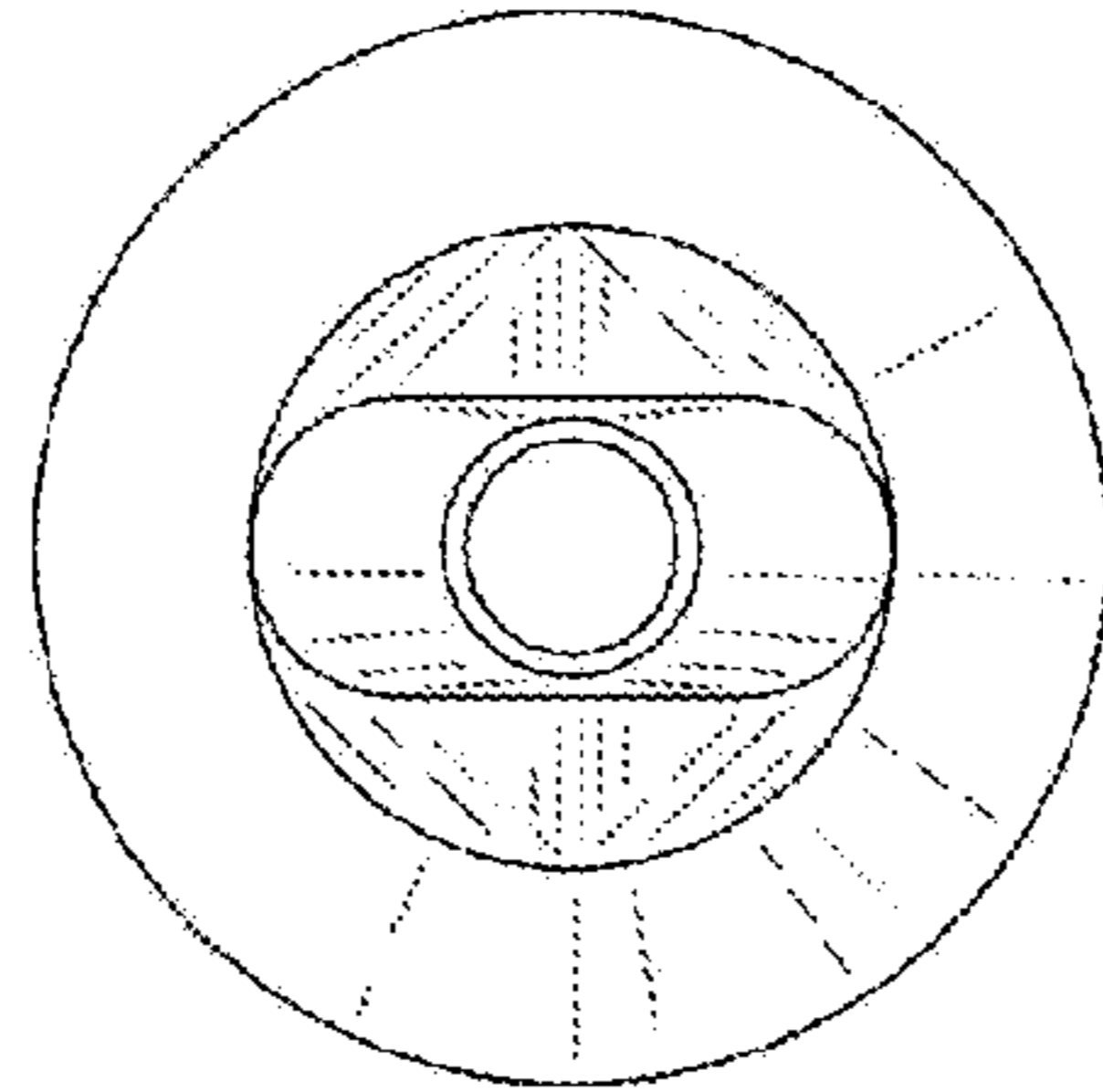


FIG. 1

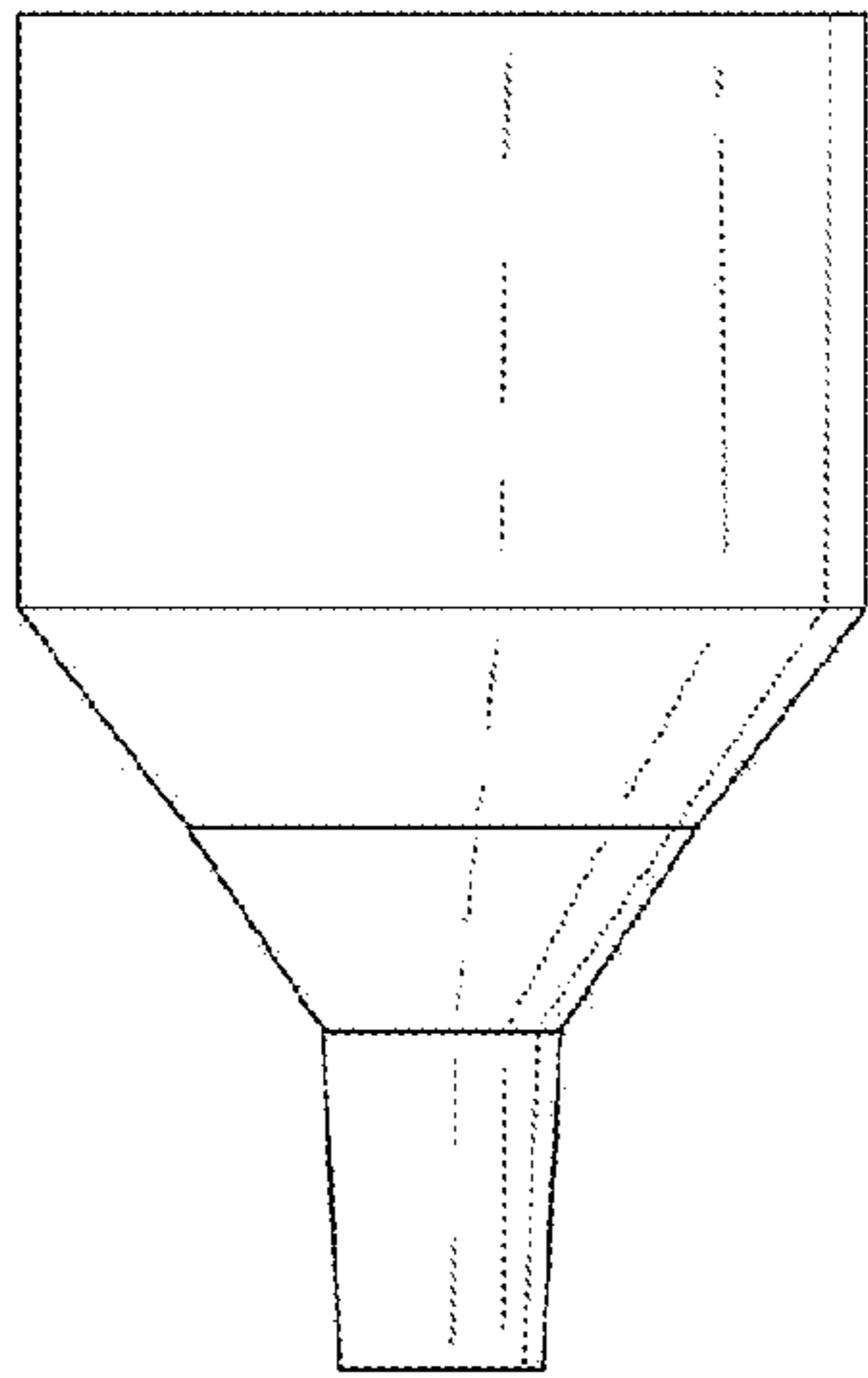


Fig. 2

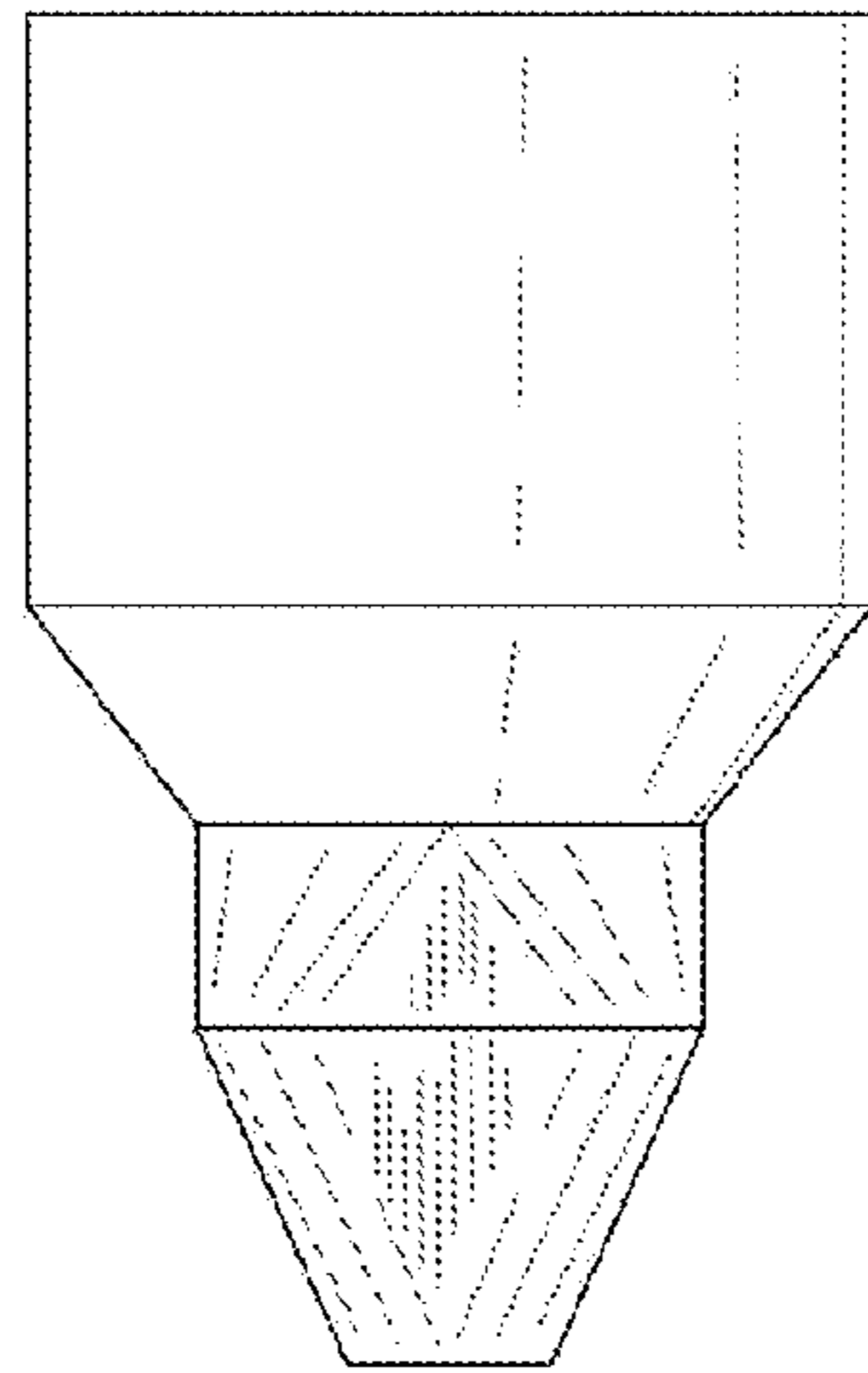


Fig. 3

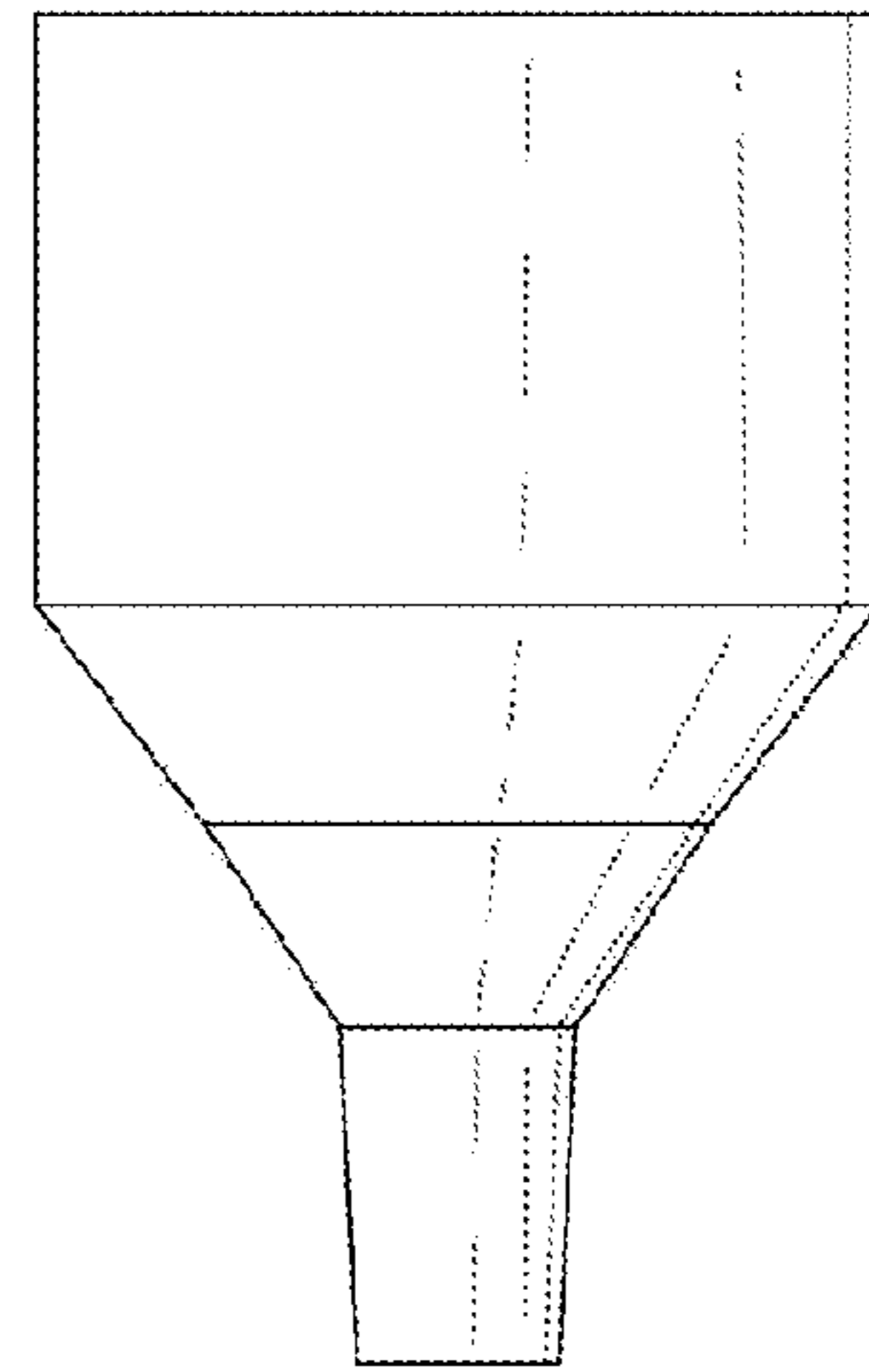


Fig. 4

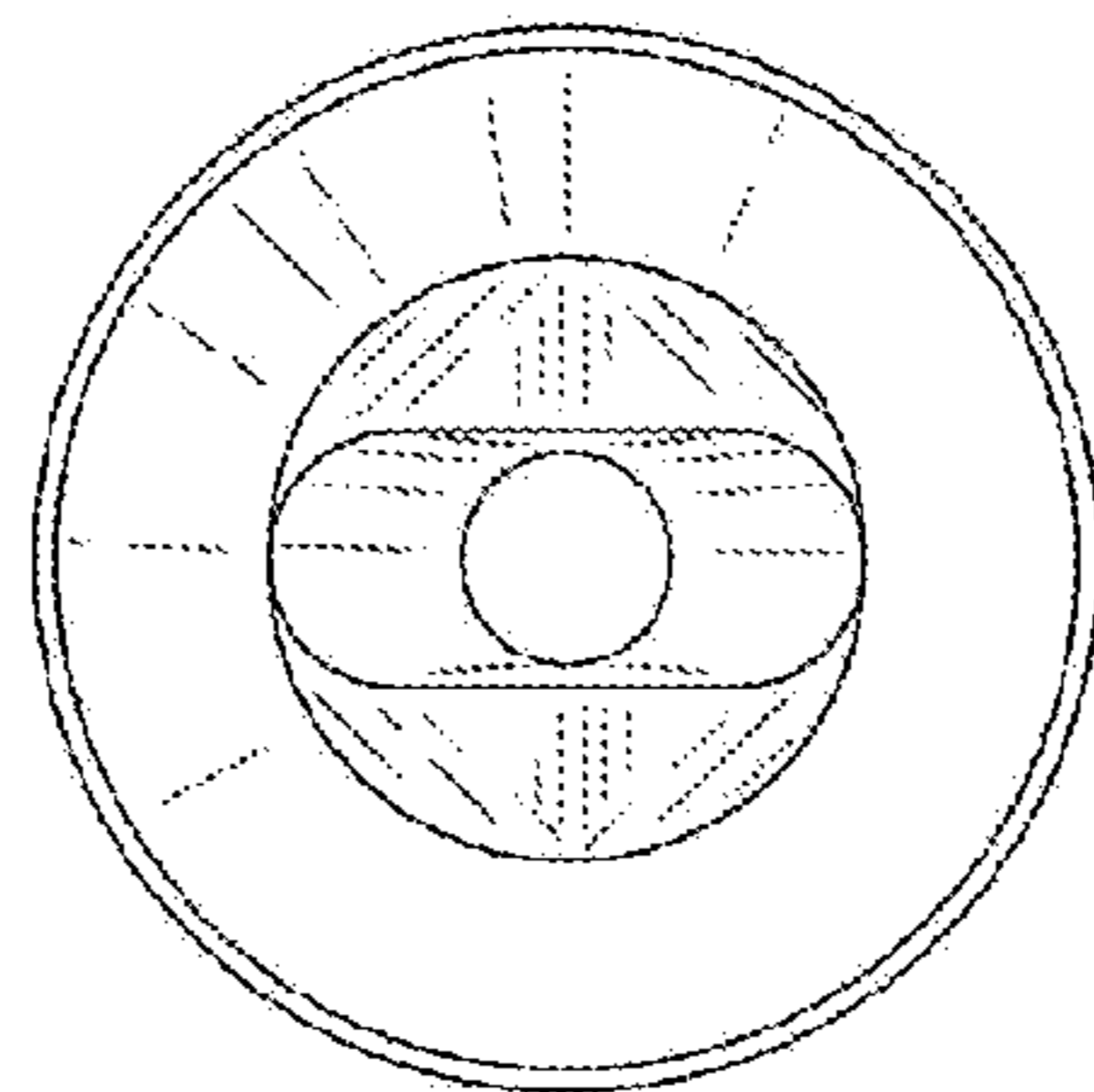


Fig. 5

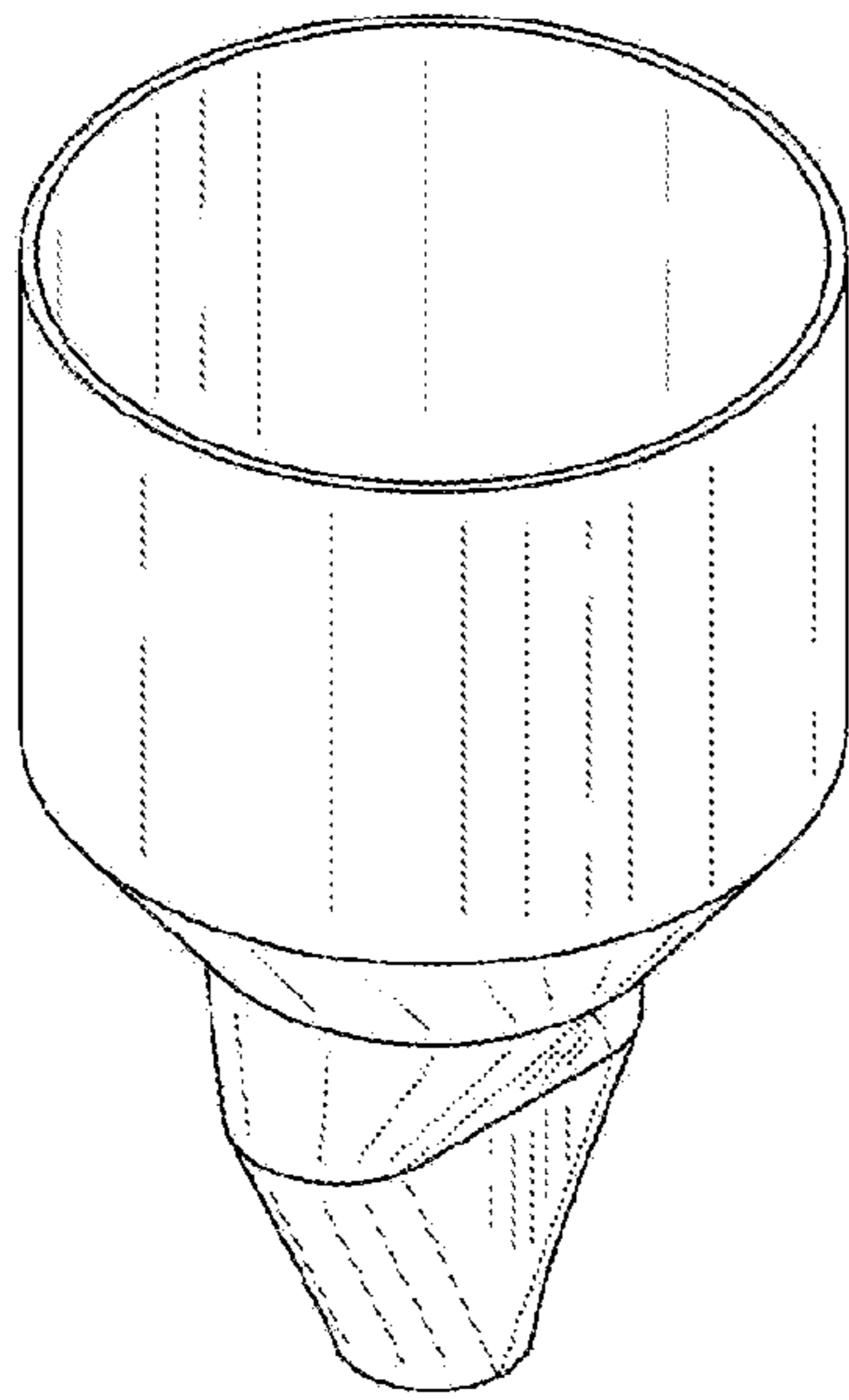


Fig. 6

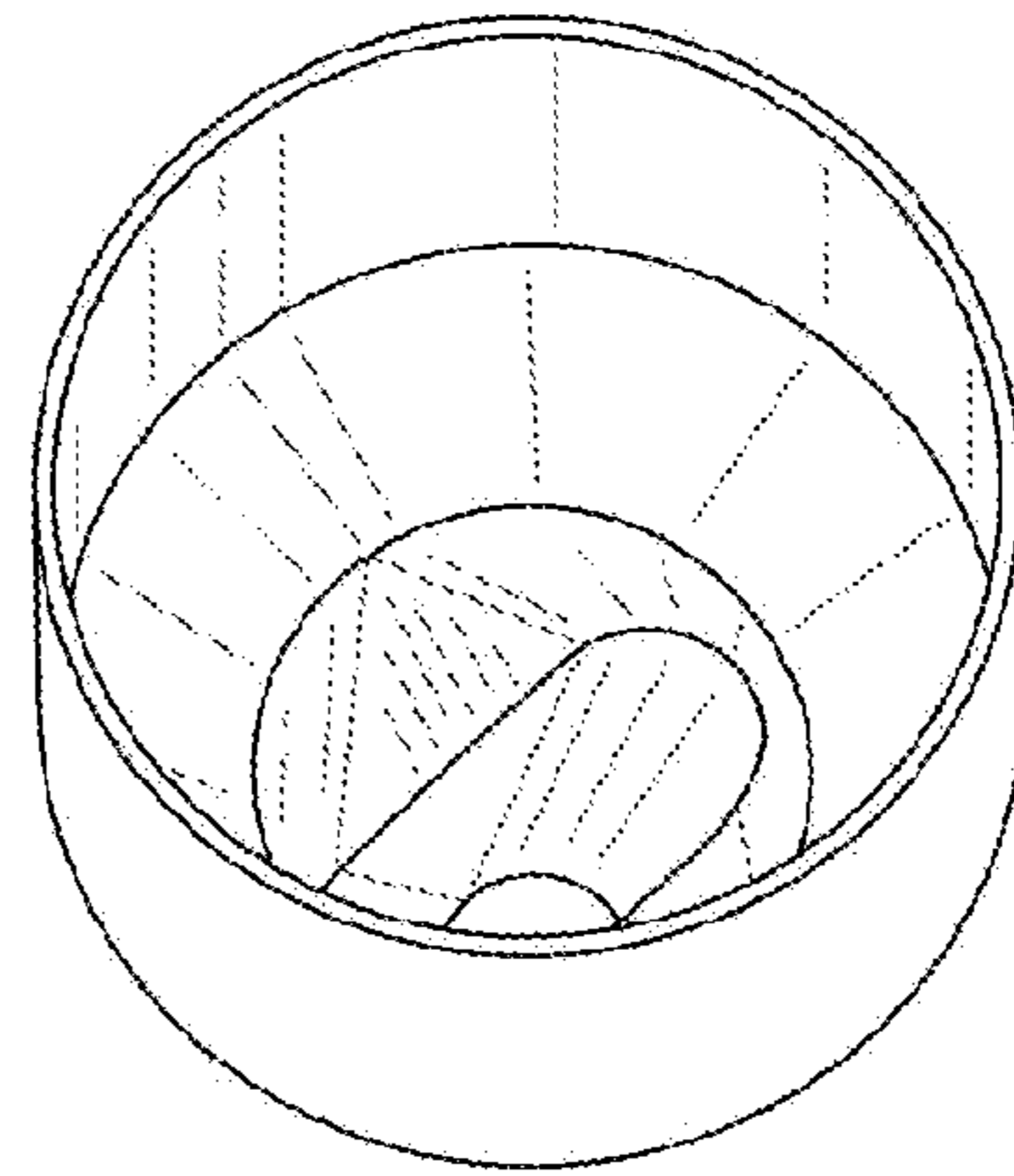


Fig. 7

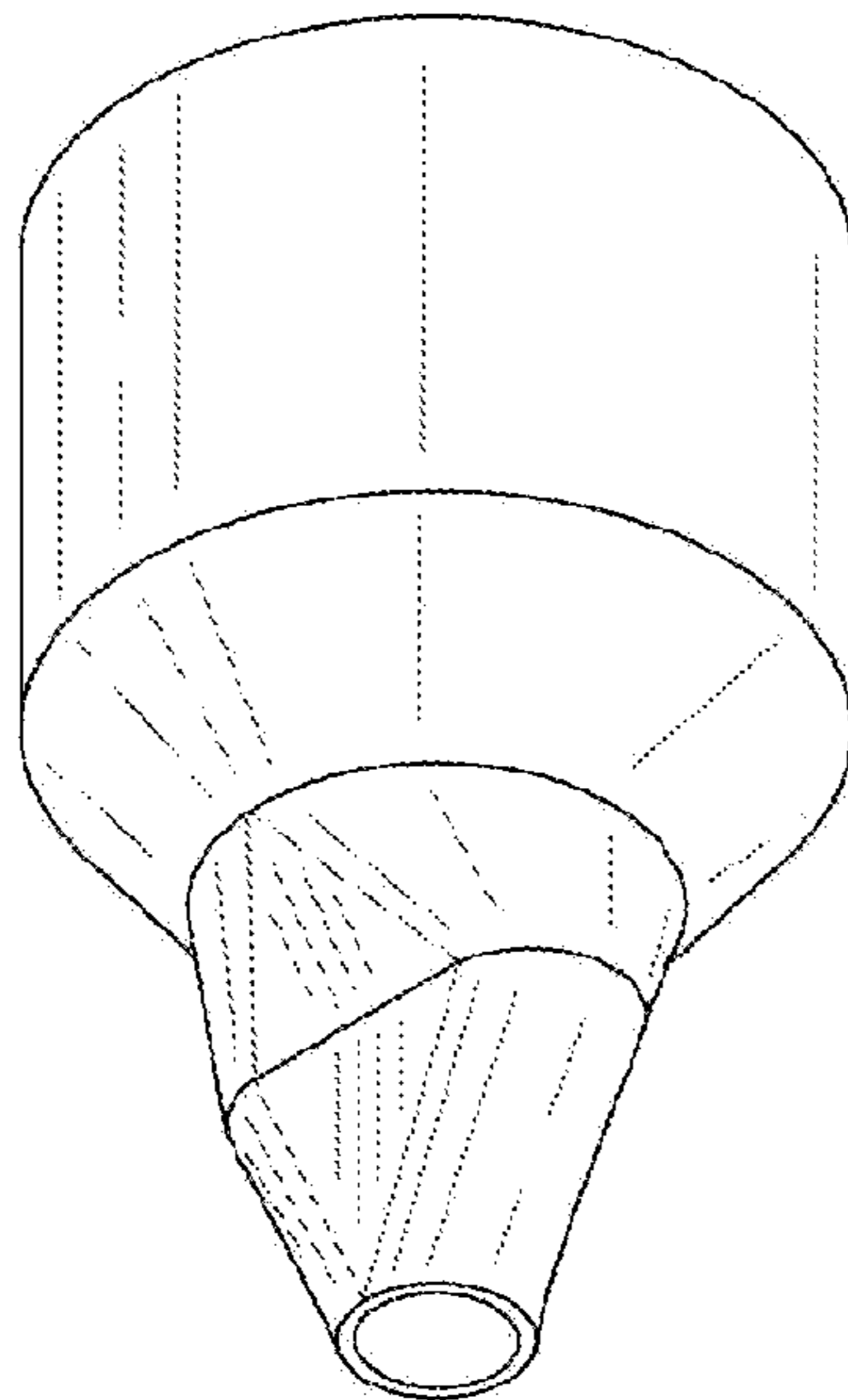


Fig. 8