

US00D524640S

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

(10) **Patent No.: US D524,640 S**  
(45) **Date of Patent: \*\* Jul. 11, 2006**

- (54) **TRIGGER ACTUATOR AEROSOL CAN WITH OVERCAP**
- (75) Inventors: **Edward L. Paas**, Los Altos, CA (US);  
**Thomas S. Scott**, Cincinnati, OH (US);  
**John E. O'Dom**, Cincinnati, OH (US);  
**Lawrence J. Kelly**, Fairfield, OH (US);  
**William W. Wichman**, Cincinnati, OH (US)
- (73) Assignee: **S.C. Johnson & Son, Inc.**, Racine, WI (US)

4,264,037 A	4/1981	Nozawa .....	239/333
4,771,769 A	9/1988	Hegemann et al. ....	128/200.22
4,773,571 A	9/1988	Hagan et al. ....	222/394
D301,205 S	5/1989	Joyaux et al. ....	D9/448
4,826,054 A	5/1989	Frutin .....	222/402.11
4,901,891 A	2/1990	Gonclaves .....	222/402.13
D307,648 S *	5/1990	Arrington .....	D29/126
D314,237 S	1/1991	Blumanthal, Jr. ....	D23/366
D316,959 S *	5/1991	Battegazzore .....	D9/689
5,018,647 A	5/1991	Abplanalf .....	222/108
5,040,705 A	8/1991	Snell .....	222/402.15
D333,778 S	3/1993	Magidson et al. ....	D9/300
D337,054 S	7/1993	Chong .....	D9/300

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

(Continued)

- (21) Appl. No.: **29/223,471**
  - (22) Filed: **Feb. 11, 2005**
  - (51) **LOC (8) Cl.** ..... **09-01**
  - (52) **U.S. Cl.** ..... **D8/682**
  - (58) **Field of Classification Search** ..... D9/682,  
D9/685-687, 690; D24/110, 114, 115, 121;  
222/182, 402.1
- See application file for complete search history.

FOREIGN PATENT DOCUMENTS

CH	00 620 602	12/1980
CH	000 639 621	11/1983
DE	1 961 0456	9/1997
GB	2 218 471	11/1989
GB	2 297 586	8/1996
IT	1028195	1/1979
IT	1028196	1/1979
WO	WO 96/11151	4/1996
WO	WO 99/18010	4/1999

*Primary Examiner*—Stella Reid  
*Assistant Examiner*—Rashida C. McCoy

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,360,603 A	10/1944	Ward .....	222/153
D152,645 S *	2/1949	Nurkiewicz .....	D29/126
2,691,548 A	10/1954	Feucht et al. ....	299/95
3,045,878 A	7/1962	Blanford et al. ....	222/473
3,146,916 A *	9/1964	Kronheim .....	222/182
3,149,761 A	9/1964	Harris et al. ....	222/394
3,174,659 A	3/1965	Sorber et al. ....	222/394
3,209,949 A	10/1965	Gurtler .....	222/49
3,227,321 A *	1/1966	Sagarin .....	222/402.13
3,428,224 A	2/1969	Eberhardt et al. ....	222/402.13
3,429,484 A	2/1969	Baldwin .....	222/402.13
D218,145 S	7/1970	Doblin .....	D9/685
D219,333 S *	12/1970	Doblin .....	D9/688
3,580,432 A	5/1971	Brooks .....	222/402.13
3,648,905 A	3/1972	Kauder .....	222/402.21
3,987,942 A	10/1976	Morane et al. ....	222/402.15
4,077,549 A	3/1978	Beard .....	222/321
4,132,359 A	1/1979	Nozawa .....	239/333

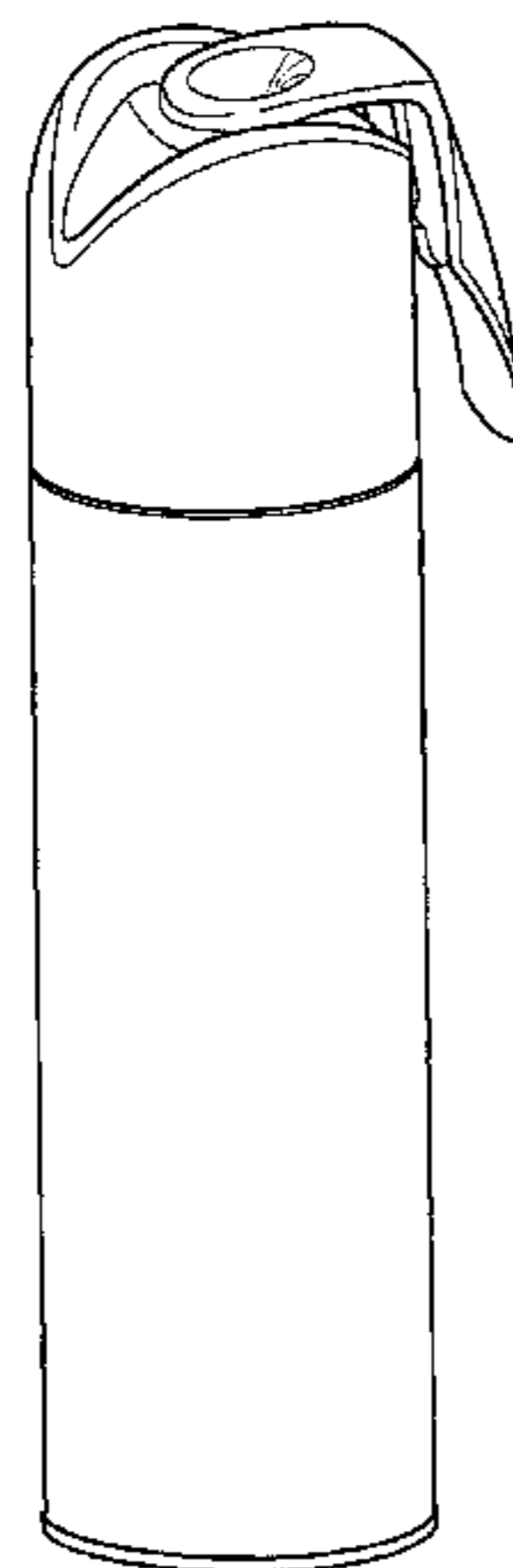
(57) **CLAIM**

The ornamental design for a trigger actuator aerosol can with overcap, as shown and described.

**DESCRIPTION**

FIG. 1 is an isometric view of a trigger actuator aerosol can with overcap showing our new design.  
FIG. 2 is a right elevational view thereof;  
FIG. 3 is a rear elevational view thereof;  
FIG. 4 is a front elevational view thereof;  
FIG. 5 is a left elevational view thereof;  
FIG. 6 is a top plan view thereof; and,  
FIG. 7 is bottom plan view shown in broken lines for illustrative purposes and forming no part thereof.

**1 Claim, 6 Drawing Sheets**



# US D524,640 S

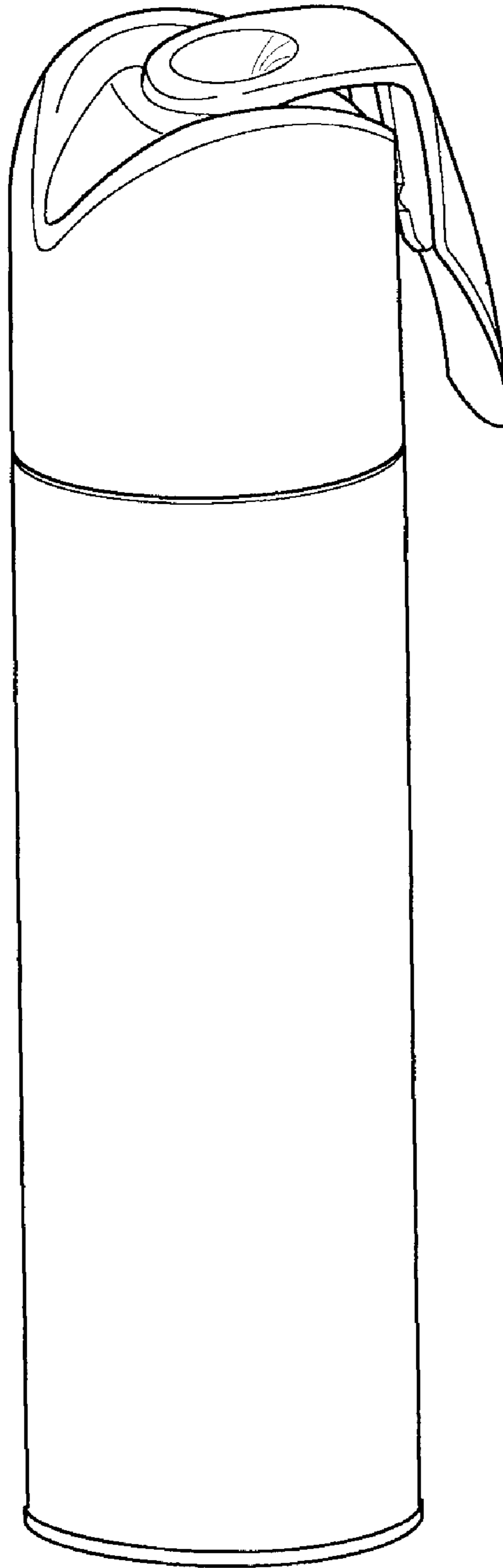
Page 2

## U.S. PATENT DOCUMENTS

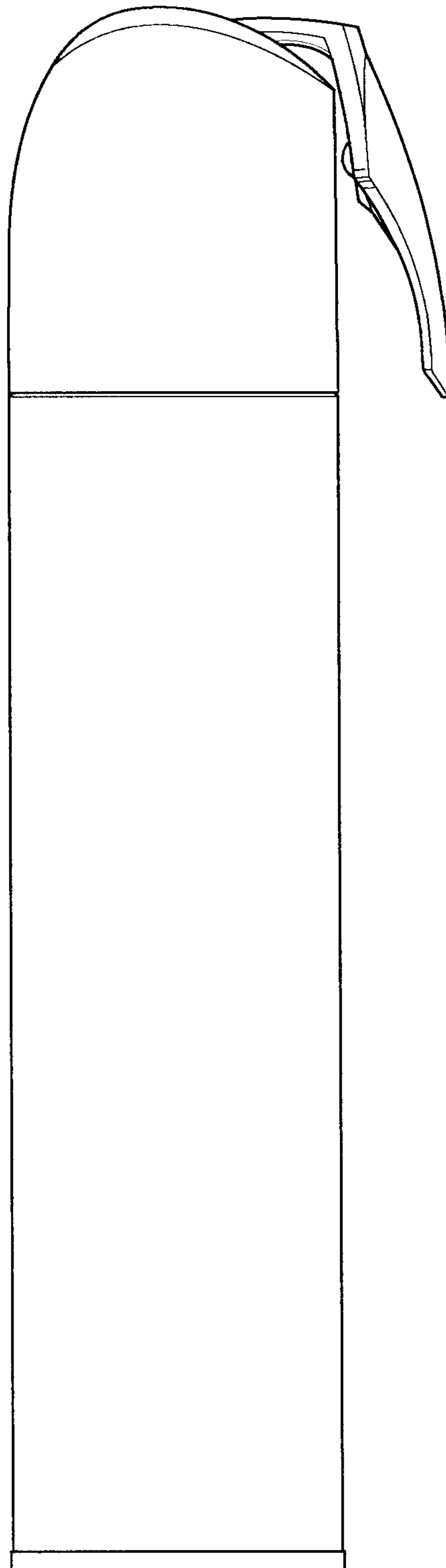
D338,615 S	8/1993	Magidson et al. ....	D9/300	6,637,627 B1	10/2003	Liljeqvist et al. ....	222/402.15
5,249,713 A	10/1993	Reich et al. ....	222/321	6,685,064 B1	2/2004	Frutin .....	222/402.15
5,316,185 A	5/1994	Meenan .....	222/321	6,705,494 B1	3/2004	Thompson et al. ....	222/402.15
D349,642 S	8/1994	Abfier .....	D9/300	D489,970 S	5/2004	Nelson et al. ....	D9/300
5,370,313 A	12/1994	Beard .....	239/337	D490,699 S	6/2004	Nelson et al. ....	D9/300
D378,802 S	4/1997	Corcoran .....	D9/448	D497,808 S	11/2004	Morris et al. ....	D9/448
D405,008 S *	2/1999	Irwin et al. ....	D9/685	6,820,777 B1	11/2004	Frutin .....	222/402.15
5,992,707 A	11/1999	Gaichuk .....	222/402.13	2002/0030067 A1	3/2002	Frutin .....	222/389
D436,038 S	1/2001	Ruiz de Gopegui .....	D9/448	2003/0052137 A1	3/2003	Frutin .....	222/402.15
D448,535 S	9/2001	Delmerico .....	D34/7	2003/0075571 A1	4/2003	Thompson et al. ....	222/402.15
6,325,256 B1	12/2001	Liljeqvist et al. ....	222/402.15	2004/0222245 A1	11/2004	Marroncles .....	222/402.15
6,474,510 B1	11/2002	Frutin .....	222/153.11	2004/0222246 A1	11/2004	Bates et al. ....	222/402.15
6,494,349 B1	12/2002	Thompson et al. ....	222/402.15	2005/0045664 A1	3/2005	Taylor .....	222/402.15
D476,558 S *	7/2003	Cho et al. ....	D9/685				

\* cited by examiner

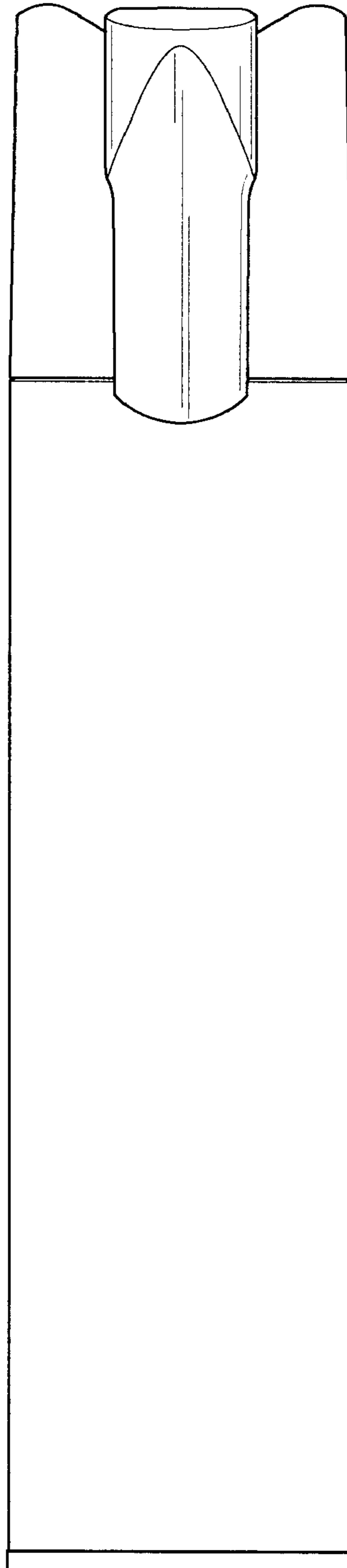
**FIG. 1**



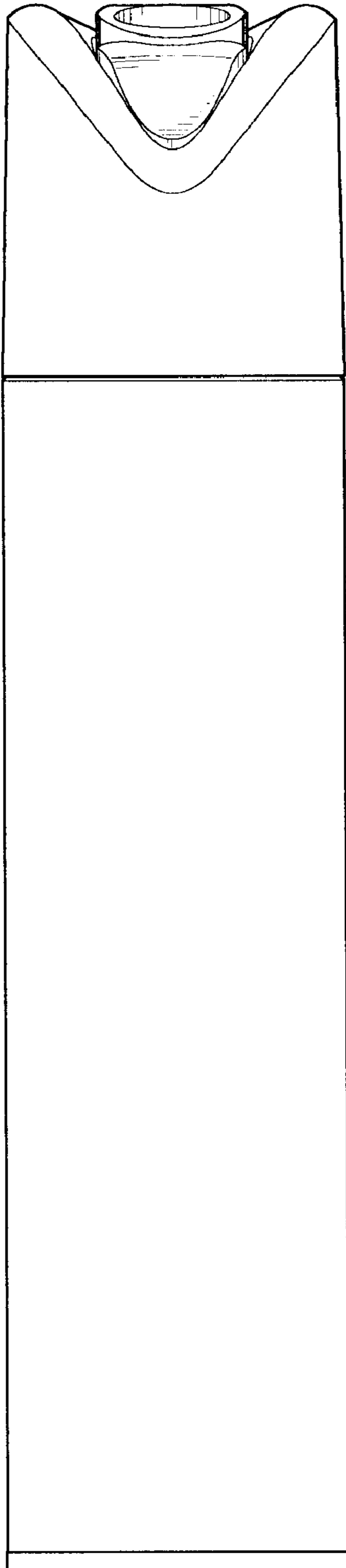
**FIG. 2**



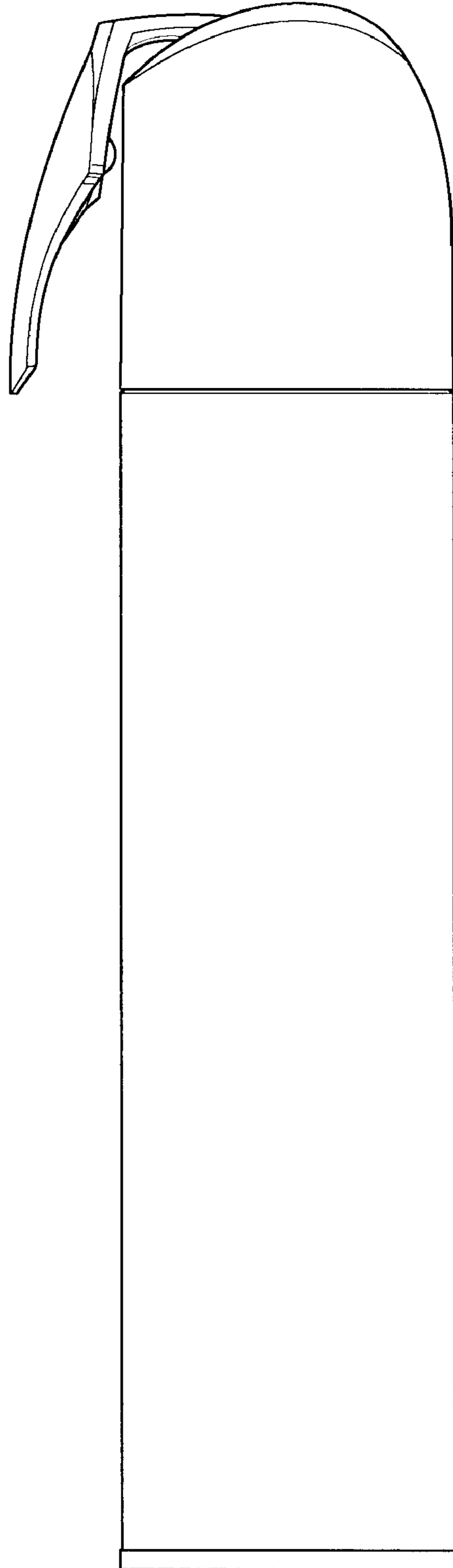
**FIG. 3**



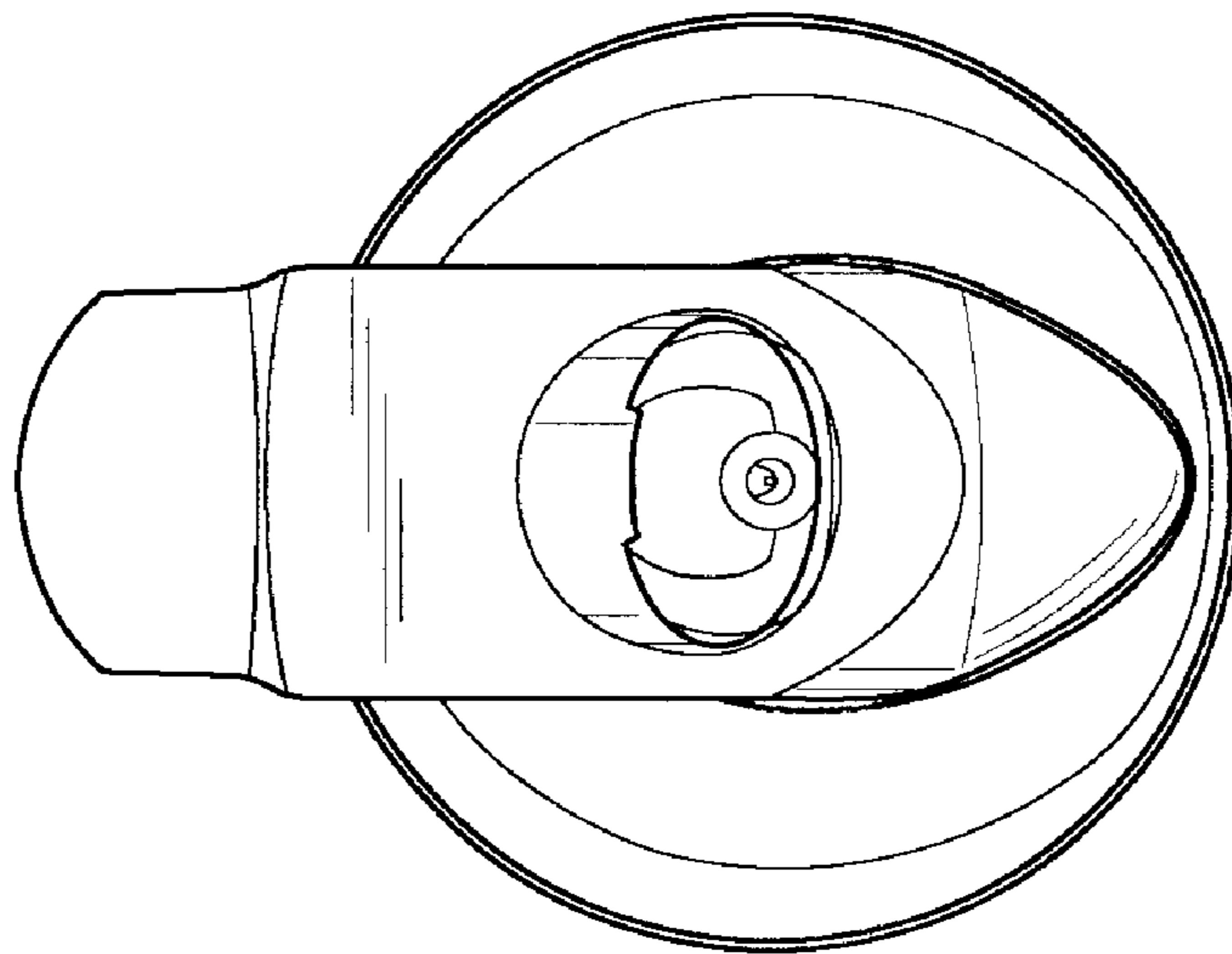
**FIG. 4**



**FIG. 5**



**FIG. 6**



**FIG. 7**

