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

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(54) **ACTUATOR CAP**

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

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(52) **U.S. Cl.** **D9/448**

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D9/452, 448, 447, 445, 444; 222/635, 631,
222/630, 546, 402.23, 402.22, 402.11, 402.1,
222/153.1

See application file for complete search history.

3,907,175 A 9/1975 Haas 222/402.13
 3,915,353 A 10/1975 Haas 222/402.1
 3,946,911 A 3/1976 Morane et al. 222/402.11
 3,954,208 A * 5/1976 Brill 222/402.23
 3,987,942 A 10/1976 Morane et al. 222/402.15
 4,013,231 A 3/1977 Van Veldhoven 239/579
 4,024,995 A * 5/1977 Landen et al. 222/402.11
 4,077,548 A 3/1978 Beard 222/321
 4,077,549 A 3/1978 Beard 222/321
 4,087,027 A 5/1978 Haas 222/402.13
 4,124,148 A 11/1978 Vieler et al. 222/321
 4,132,359 A 1/1979 Nozawa 239/333
 4,138,039 A 2/1979 Micallef 222/321
 4,186,855 A 2/1980 Edman et al. 222/321
 4,277,004 A 7/1981 Barlics 222/402
 4,826,054 A 5/1989 Frutin 222/402.11
 4,860,932 A 8/1989 Nagy 222/402.1
 D309,716 S * 8/1990 Umekawa D9/445
 5,139,180 A 8/1992 Lucas 222/402.13
 5,279,444 A 1/1994 Williams 222/1
 5,287,998 A 2/1994 Smrt 222/402.1
 D347,263 S 5/1994 Phillips D23/231
 5,307,959 A 5/1994 Bedore et al. 222/174

(56) **References Cited**

(Continued)

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

2,575,124 A 11/1951 Pollitt 222/162
 2,673,008 A 3/1954 Ryan 222/162
 2,766,913 A 10/1956 Wilshusen 222/394
 2,941,700 A 6/1960 Gable 222/394
 D196,685 S * 10/1963 Croyle D9/448
 3,127,065 A 3/1964 Stevenson 222/164
 3,161,196 A 12/1964 Berkow 128/225
 3,247,655 A 4/1966 Jacob 56/255
 3,318,492 A 5/1967 Haas 222/402.11
 D209,546 S * 12/1967 Weblin D9/447
 3,404,814 A 10/1968 Wakeman 222/402.13
 3,516,424 A 6/1970 Eagle 132/148
 D222,665 S * 11/1971 Lawton D9/520
 3,618,833 A 11/1971 Webster 222/402.22
 3,648,905 A 3/1972 Kauder 222/402.21
 3,739,941 A 6/1973 Ostrwosky et al.
 3,759,431 A 9/1973 Vos 222/402.22
 3,760,988 A 9/1973 Ostrowsky 222/153
 3,871,557 A 3/1975 Smrt 222/162
 3,884,398 A 5/1975 McLaughlin 222/402.13
 3,884,399 A 5/1975 Matern 222/402.13
 3,888,392 A 6/1975 Van Coney

EP 0641727 A2 8/1994 83/14
 WO WO 01/26995 4/2001
 WO WO 03/024836 3/2003 83/16

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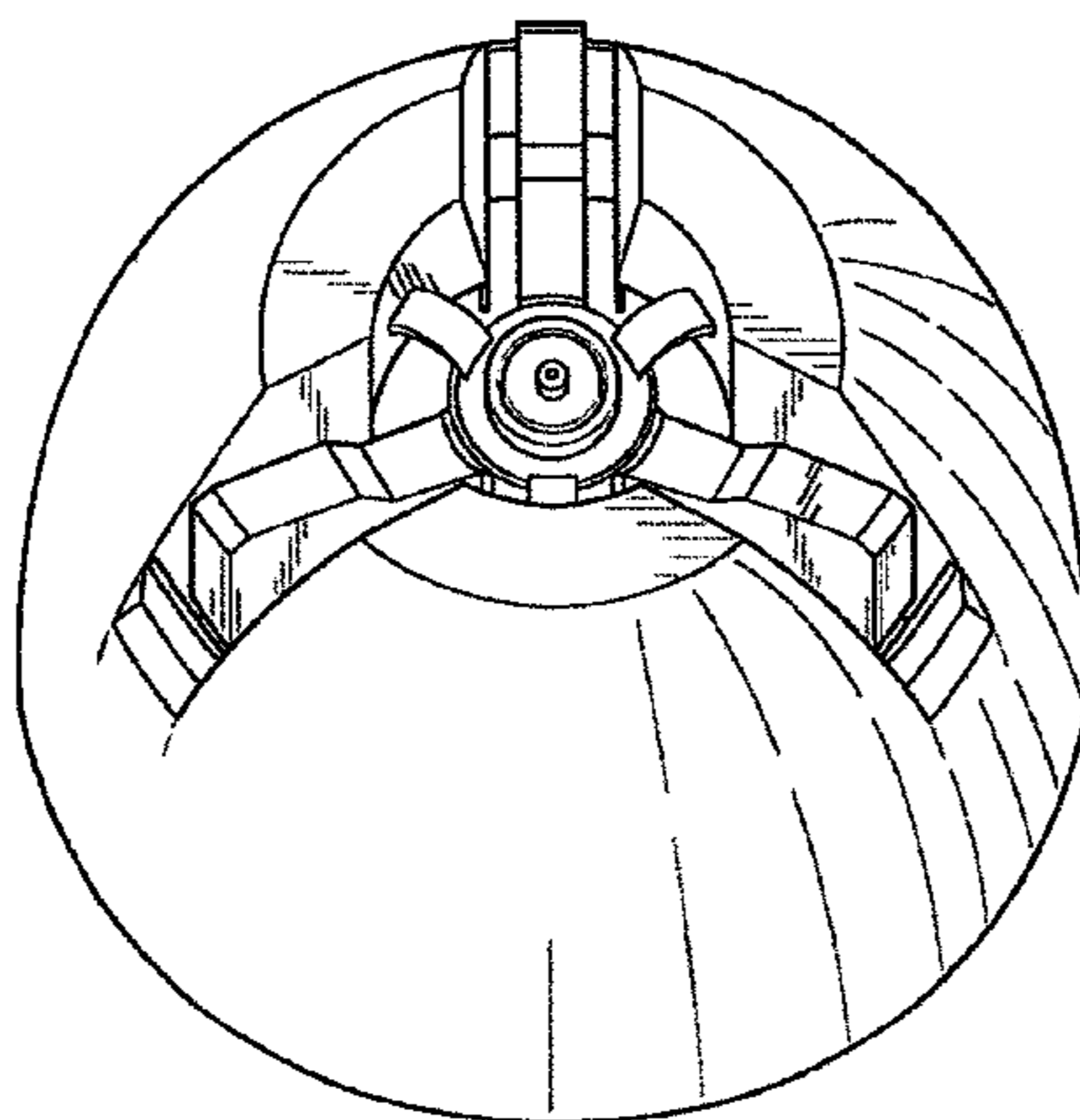
(57) **CLAIM**

The ornamental design for an actuator cap, as shown and described.

DESCRIPTION

FIG. 1 is an isometric view of an actuator cap according to the present invention;
 FIG. 2 is a first side elevational view thereof;
 FIG. 3 is a second side elevational view thereof;
 FIG. 4 is a third side elevational view thereof; and,
 FIG. 5 is a plan view thereof.

1 Claim, 3 Drawing Sheets



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U.S. PATENT DOCUMENTS

5,310,096	A	5/1994	Rogers et al.	222/402.13	D432,916	S	*	10/2000	Drinkwater et al.	D9/447
5,335,832	A	8/1994	de Laforcade	.....	222/402.13	6,299,032	B1		10/2001	Hamilton	.....	222/402.15
5,358,147	A	10/1994	Adams et al.	.....	222/183	6,321,742	B1		11/2001	Schmidt et al.	.....	126/38
5,411,184	A	5/1995	Smrt	.....	222/402.13	6,340,103	B1		1/2002	Scheindel et al.	.....	222/402.15
D359,974	S	*	7/1995	van de Loo	.....	D16/202	6,386,397	B1	5/2002	Brotspies et al.	.....	222/321.6
5,518,148	A	5/1996	Smrt	.....	222/174	6,390,336	B1		5/2002	Orozco	.....	222/162
D382,805	S	*	8/1997	Knickerbocker	.....	D9/445	6,543,653	B1	4/2003	Lamboux	.....	222/321.8
5,702,036	A	12/1997	Ferrara, Jr.	.....	222/402.13	6,551,001	B1		4/2003	Aberegg et al.	.....	401/190
5,743,431	A	4/1998	Brattesani	.....	222/1	D474,403	S		5/2003	Fahy et al.	.....	D9/448
5,875,926	A	3/1999	Schwartz	.....	222/79	6,588,631	B1		7/2003	Sanchez	.....	222/402.13
5,915,599	A	6/1999	Takahashi	.....	222/402.13	D509,139	S	*	9/2005	Healy et al.	.....	D9/448
5,971,226	A	10/1999	Goncalves	.....	222/321.6	2004/0028458	A1		2/2004	Heathcock et al.	.....	401/190
5,992,707	A	11/1999	Gaichuk	.....	222/402.13	2004/0188473	A1		9/2004	Groh et al.	.....	222/402.13
6,003,739	A	12/1999	Bartlett et al.	.....	222/402.1	2004/0222245	A1		11/2004	Marroncles	.....	222/402.13
6,004,056	A	12/1999	De Laforcade	.....	401/190							

* cited by examiner

FIG. 1

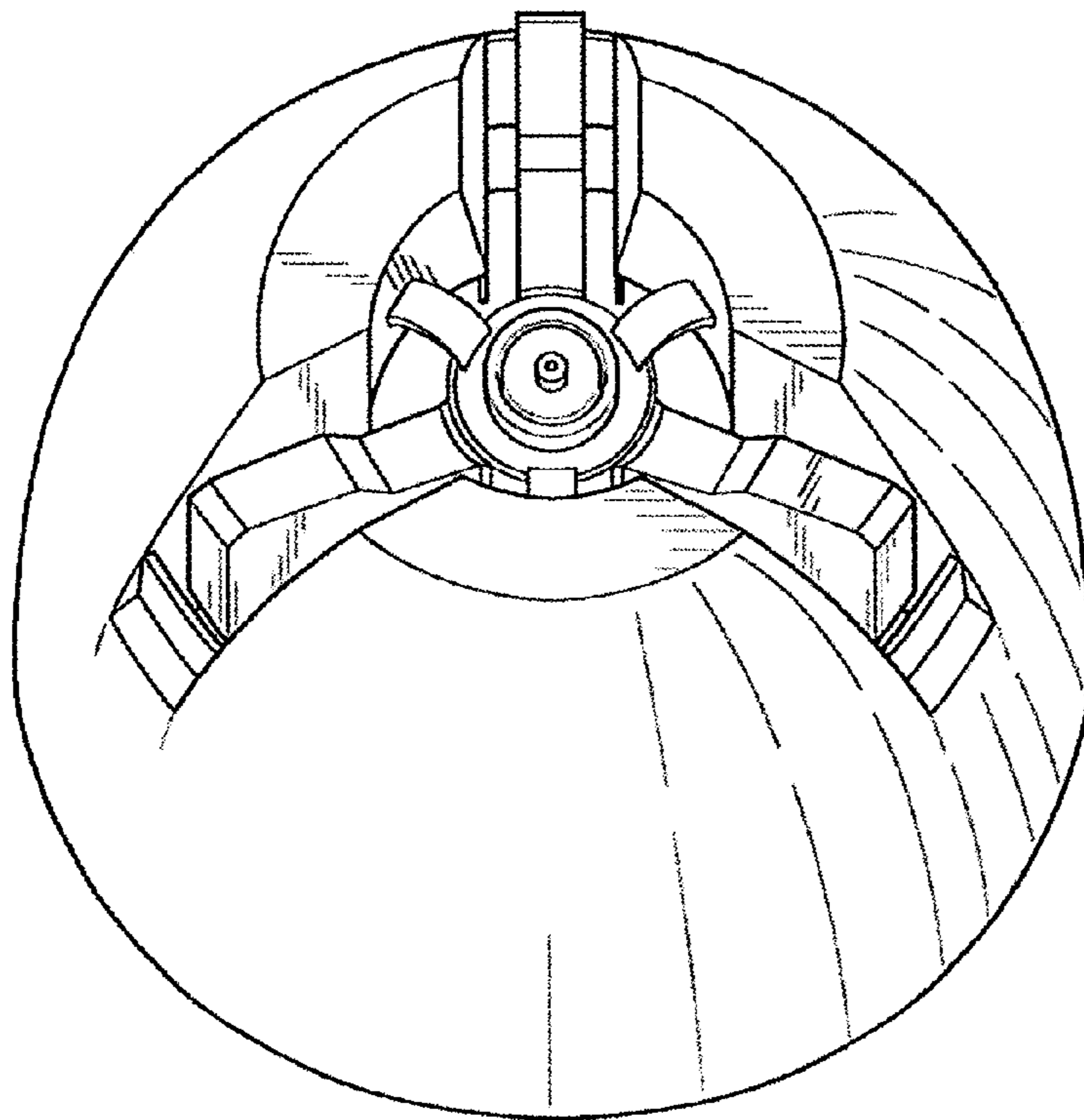


FIG. 2

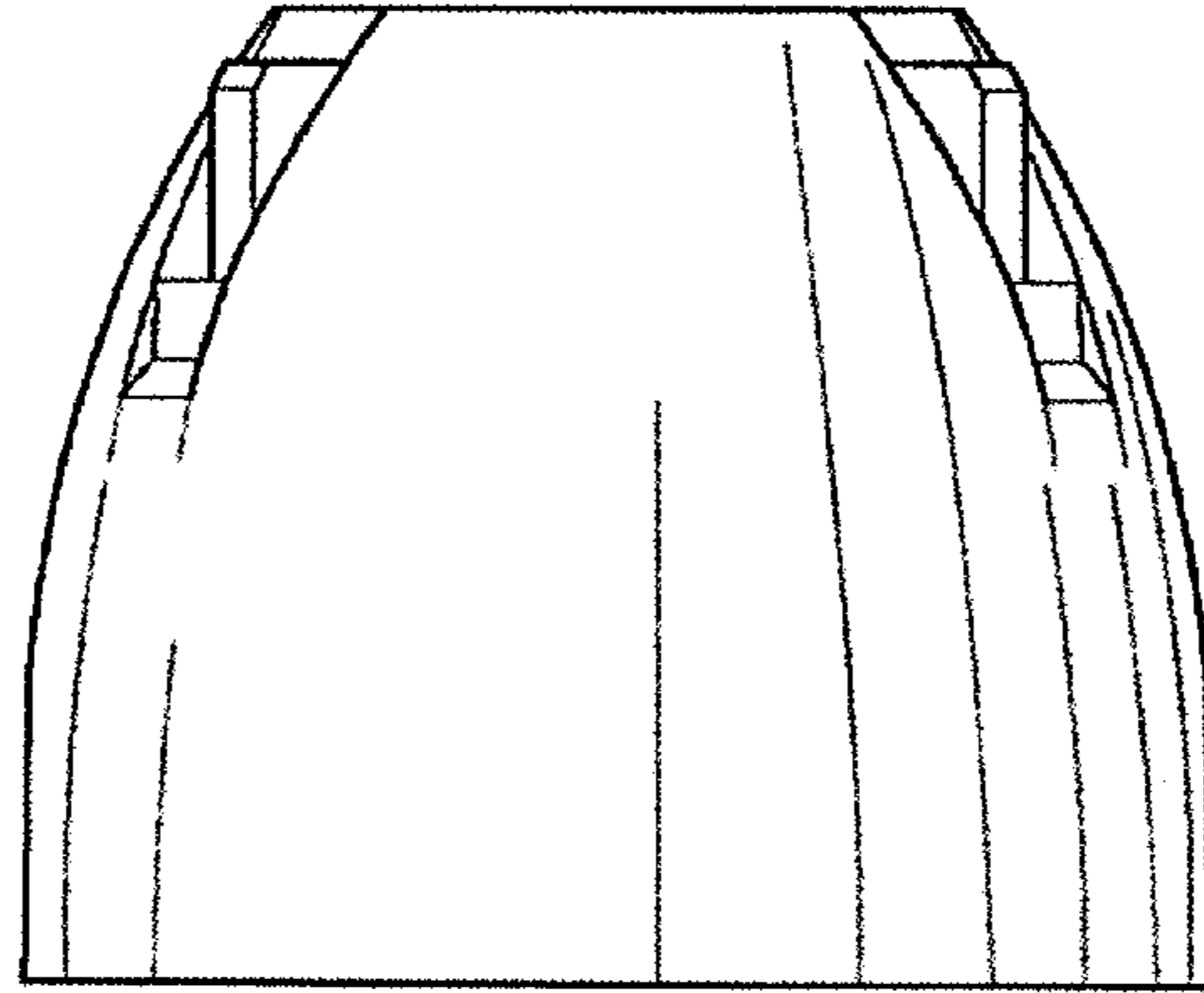


FIG. 3

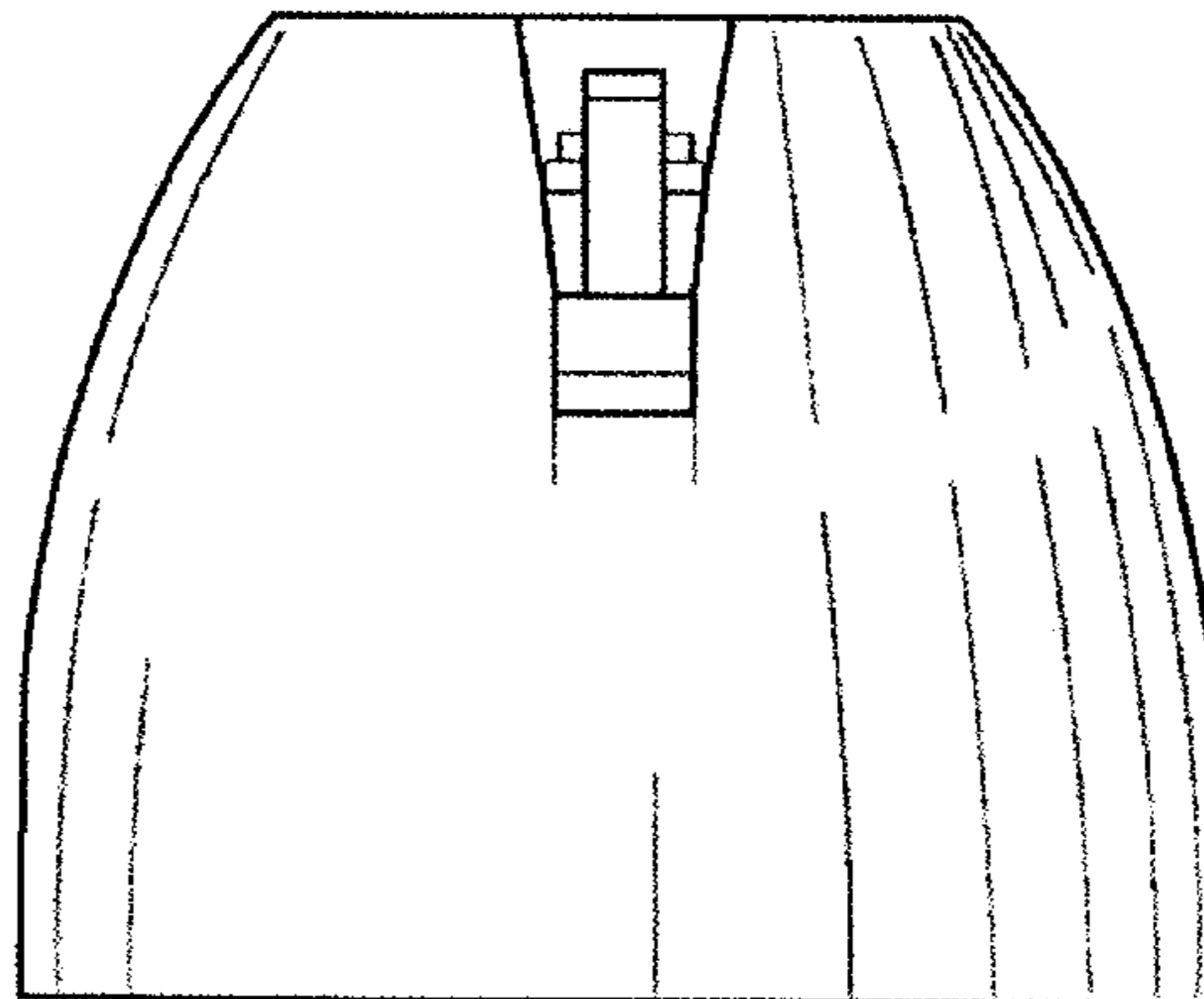


FIG. 4

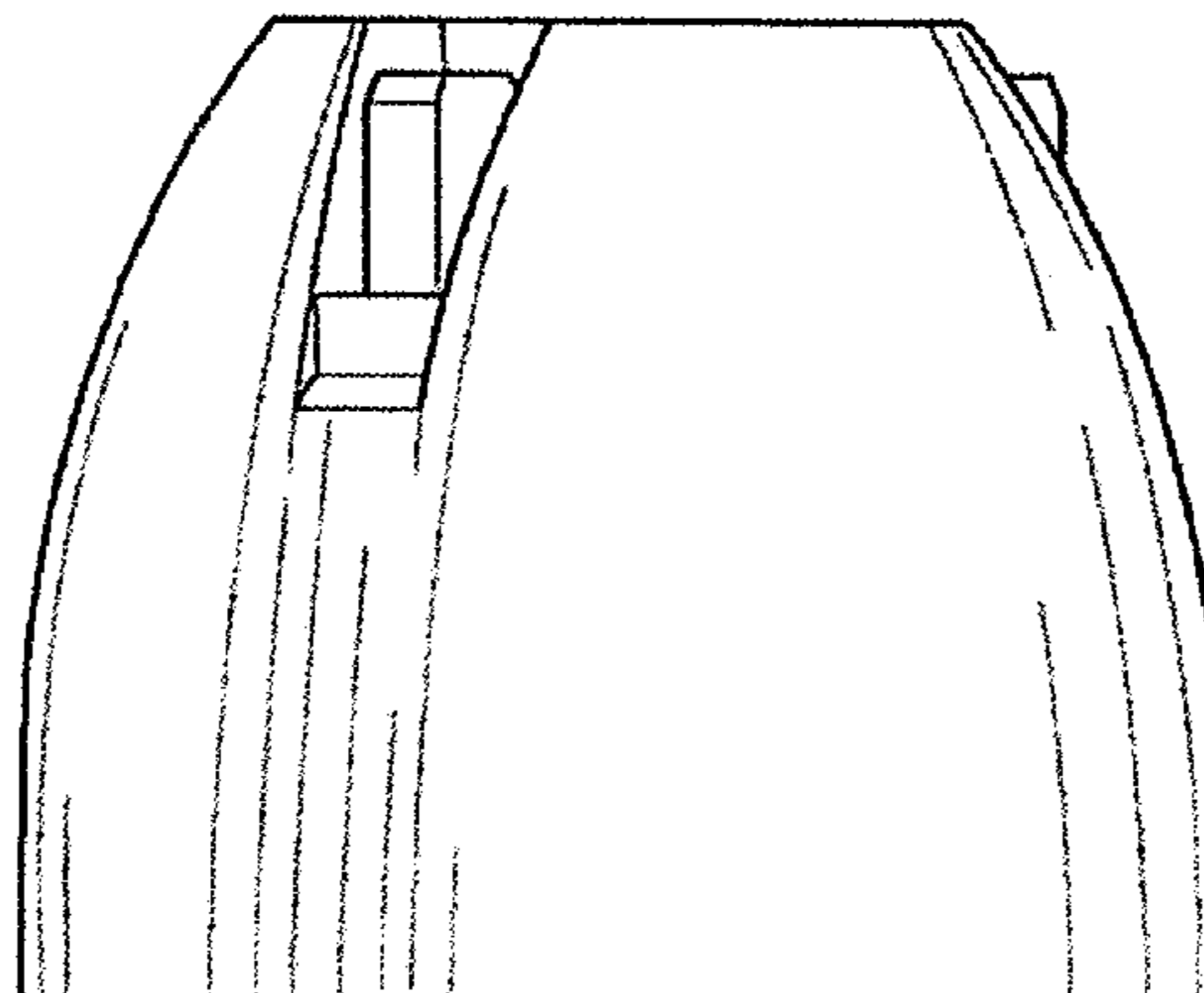


FIG. 5

