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

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(54) **TUBE**

FOREIGN PATENT DOCUMENTS

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

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(52) **U.S. Cl. D9/302**

(58) **Field of Search D9/302, 529, 521;**
222/92, 105, 107, 212, 213

615188	9/1978	(JP) .
609140	3/1979	(JP) .
617350	3/1979	(JP) .
637237	7/1981	(JP) .
636211	9/1981	(JP) .
627170	11/1981	(JP) .
636223	3/1982	(JP) .
631128	7/1982	(JP) .
633529	9/1982	(JP) .
675559	12/1982	(JP) .
714274	2/1983	(JP) .
676499	10/1983	(JP) .
766799	10/1984	(JP) .
739480	9/1985	(JP) .
739492	7/1986	(JP) .
768454	4/1987	(JP) .
790138	4/1987	(JP) .
864115	7/1987	(JP) .
771943	9/1987	(JP) .
820175	10/1987	(JP) .
825601	3/1988	(JP) .
851551	9/1988	(JP) .

(56) **References Cited**

(List continued on next page.)

U.S. PATENT DOCUMENTS

D. 92,148	5/1934	McGiveran .
D. 168,110	11/1952	Montenier .
D. 202,662	10/1965	Williams .
D. 202,824	11/1965	Gould .
D. 206,947	2/1967	Doblin .
D. 219,096	11/1970	Mauri-Closa .
D. 227,225	6/1973	Schweizer .
D. 244,176	5/1977	Pardo .
D. 256,885	9/1980	DiScala .
D. 256,886	9/1980	DiScala .
D. 272,991	3/1984	Thompson .
D. 278,599	4/1985	Lane .
D. 288,665	3/1987	Broutin .
D. 319,390	8/1991	Bareiss .
D. 343,360	1/1994	Poo .
D. 345,504	3/1994	Bareiss .
D. 367,230	2/1996	Paglina .
D. 369,097	4/1996	Dinand .
D. 377,147	1/1997	Baron .
D. 379,923	6/1997	De Baschmakoff .

(List continued on next page.)

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(57) **CLAIM**

The ornamental design for tube, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the tube embodying the new design;

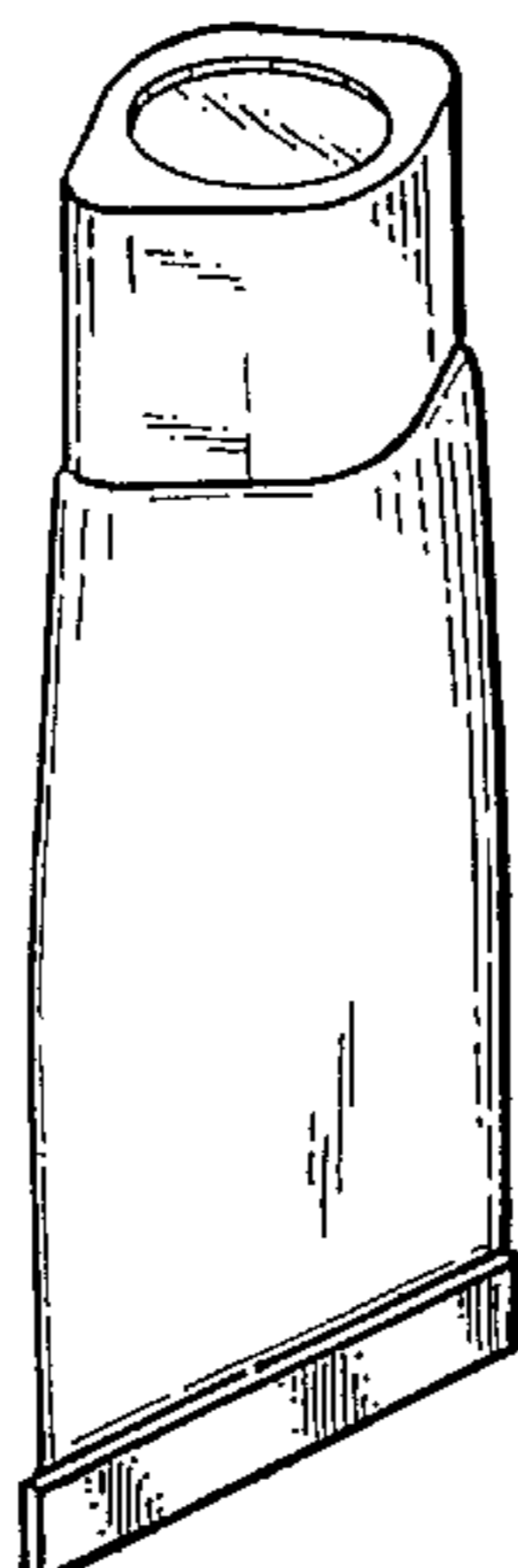
FIG. 2 is a front elevational view thereof, the rear elevational view being the mirror image thereof;

FIG. 3 is a left side elevational view thereof, the right side elevational view being the mirror image thereof;

FIG. 4 is a top plan view thereof; and,

FIG. 5 is a bottom plan view thereof.

1 Claim, 1 Drawing Sheet



U.S. PATENT DOCUMENTS

			898434	9/1991	(JP) .
			899228	9/1991	(JP) .
D. 380,355	7/1997	Husted .	957375	1/1992	(JP) .
D. 382,206	8/1997	Worthington et al. .	931430	2/1992	(JP) .
D. 383,972	9/1997	Weiss .	908662	7/1992	(JP) .
D. 386,090	11/1997	de Giovellina .	933115	9/1992	(JP) .
D. 392,558	3/1998	Monaghan .	909443	12/1992	(JP) .
D. 394,006	5/1998	Toleman .	956997	5/1993	(JP) .
D. 395,606	6/1998	Tacconelli .	957378	5/1993	(JP) .
D. 397,608 *	9/1998	Fiore D9/302	935161	7/1993	(JP) .
D. 398,243	9/1998	Dinand .	976309	12/1993	(JP) .
D. 399,130	10/1998	Mohaghan .	967079	2/1994	(JP) .
D. 405,354 *	2/1999	Meausoone D9/302	985420	1/1995	(JP) .
D. 425,427 *	5/2000	DeBaschmakoff D9/521	1002131	3/1995	(JP) .
5,346,108 *	9/1994	Pasinski 222/212	1002132	3/1995	(JP) .
5,477,985 *	12/1995	Gueret 222/107	995486	9/1995	(JP) .
5,979,706 *	11/1999	Grusmark 222/105 X	983464	10/1995	(JP) .
6,071,523 *	6/2000	Mehta et al. 222/212 X	985500	12/1995	(JP) .

FOREIGN PATENT DOCUMENTS

825096	7/1989	(JP) .	989612	12/1995	(JP) .
821991	12/1989	(JP) .	1028641	3/1996	(JP) .
878531	4/1990	(JP) .	1026449	9/1997	(JP) .
935051	5/1990	(JP) .	1027216	9/1997	(JP) .
853060	11/1990	(JP) .	1026450	10/1997	(JP) .
924185	1/1991	(JP) .	1027848	10/1997	(JP) .
953132	1/1991	(JP) .	1027069	11/1997	(JP) .
899671	2/1991	(JP) .			

* cited by examiner

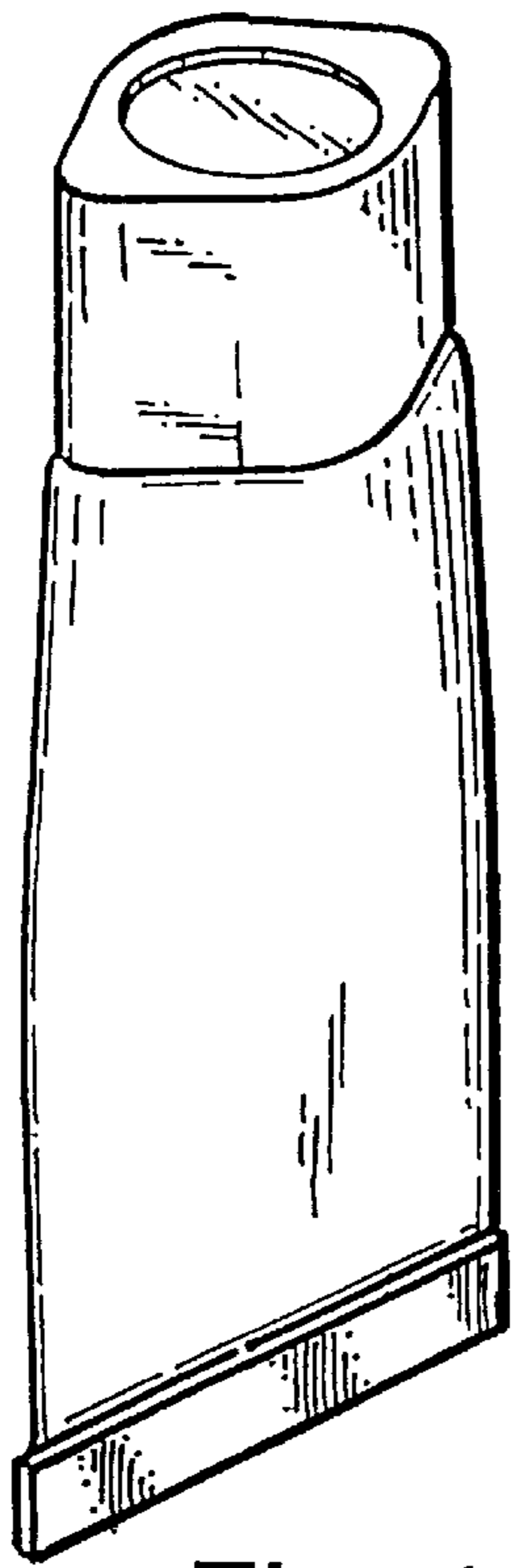


Fig. 1

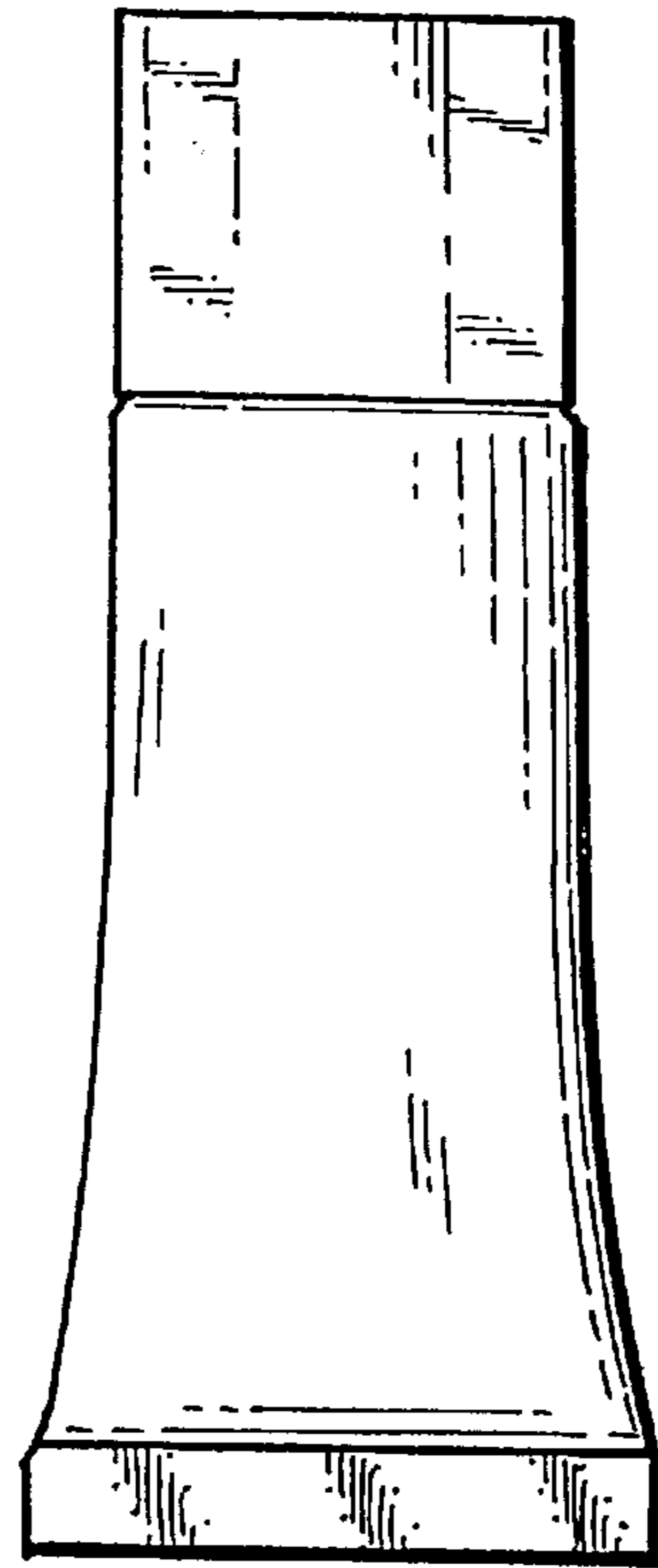


Fig. 2

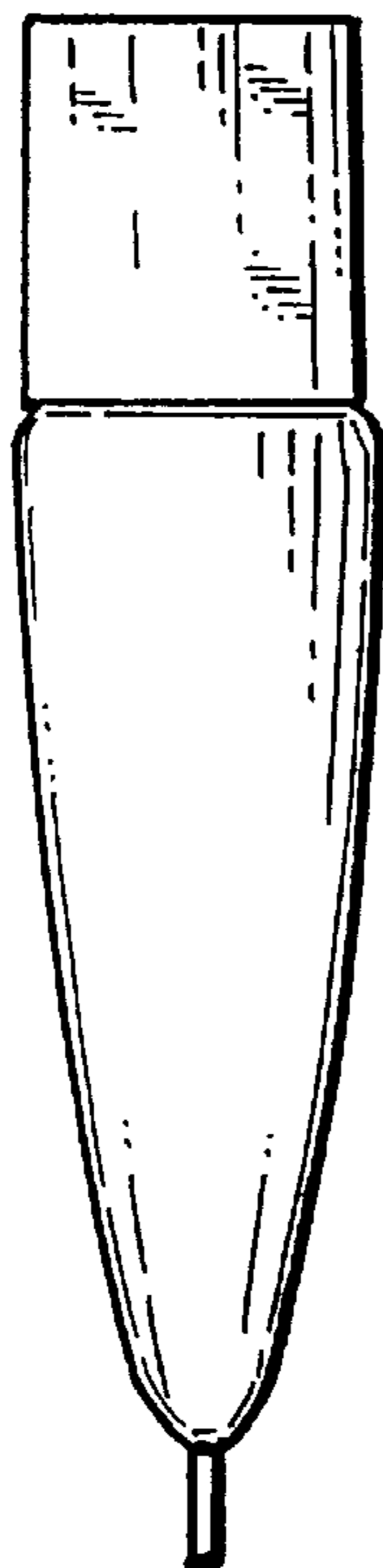


Fig. 3

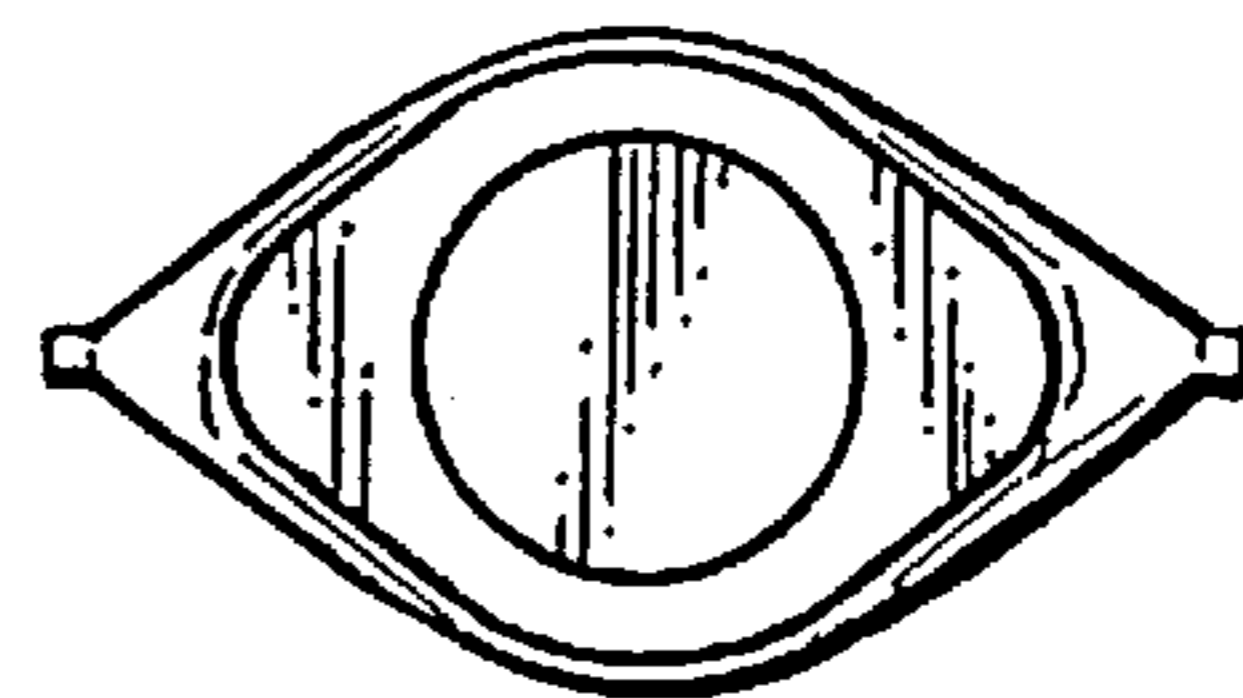


Fig. 4

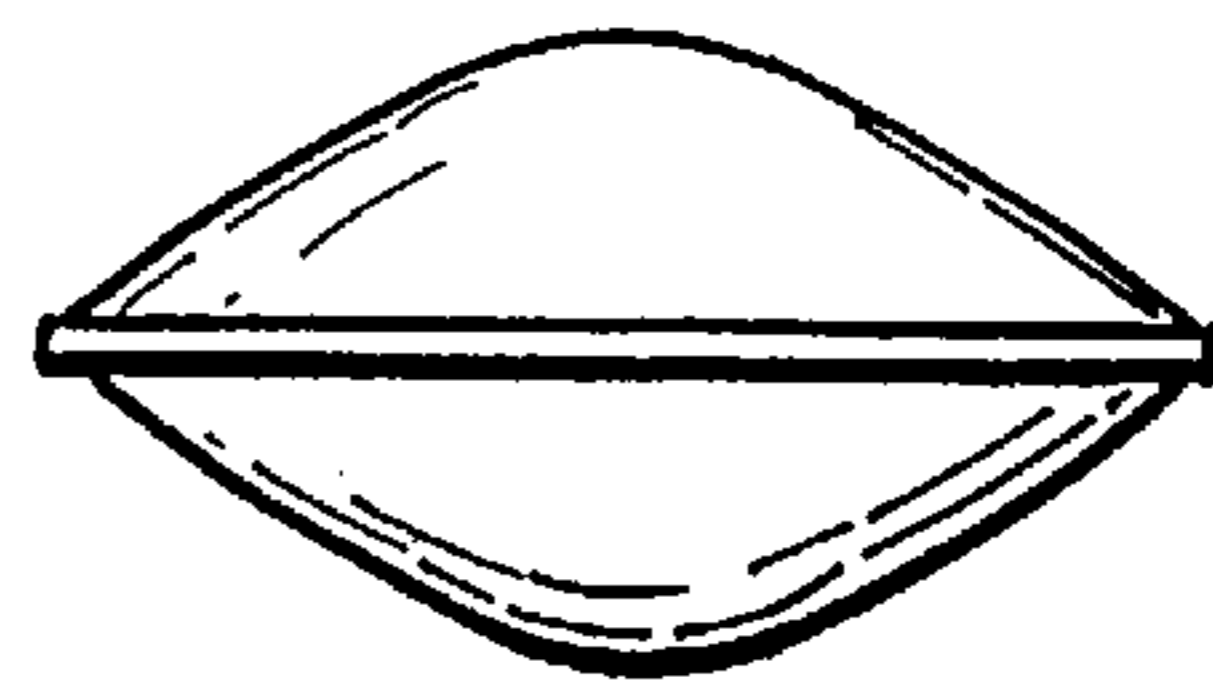


Fig. 5