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

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(54) **CULINARY KNIFE MAINTENANCE AND SHARPENING STEEL**

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

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(51) **LOC (7) Cl.** ..... **08-05**

(52) **U.S. Cl.** ..... **D8/93; D8/91**

(58) **Field of Search** ..... D8/90, 91, 92, D8/93, 94; 76/82, 84, 88; 451/495, 523, 524, 525, 555

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,667,282 A	*	4/1928	Callum	.....	2/17
1,888,102 A	*	11/1932	Zahler	.....	76/84
D229,476 S	*	12/1973	Farquharson	.....	D8/93
4,094,106 A	*	6/1978	Harris	.....	451/555
D249,079 S	*	8/1978	Soderman et al.	.....	D21/723
4,197,677 A	*	4/1980	Graves	.....	451/555

5,046,385 A	*	9/1991	Cozzini et al.	.....	451/555
5,431,070 A	*	7/1995	Thames	.....	76/84
6,048,262 A	*	4/2000	Ray	.....	451/524
D442,457 S	*	5/2001	Ray	.....	D8/91
D444,691 S	*	7/2001	Ray	.....	D8/91

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a culinary knife maintenance and sharpening steel, as shown and described.

**DESCRIPTION**

FIG. 1 is a front perspective view of the novel culinary knife maintenance and sharpening steel;

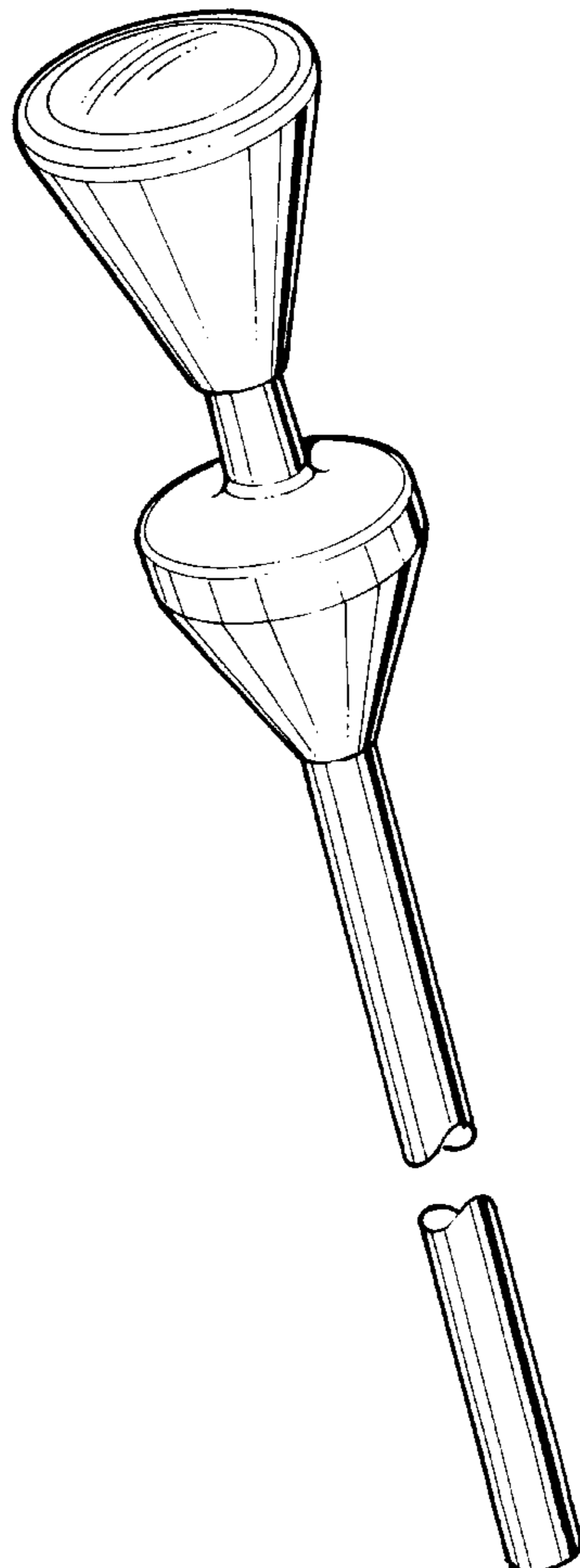
FIG. 2 is a top plan view thereof;

FIG. 3 is a front elevation view of the handle portion and the rear elevation view, the left side elevation view and the right side elevation view are all identical; and,

FIG. 4 is a bottom plan view thereof.

The steel has been shown fragmentarily to indicate indeterminate length.

**1 Claim, 1 Drawing Sheet**



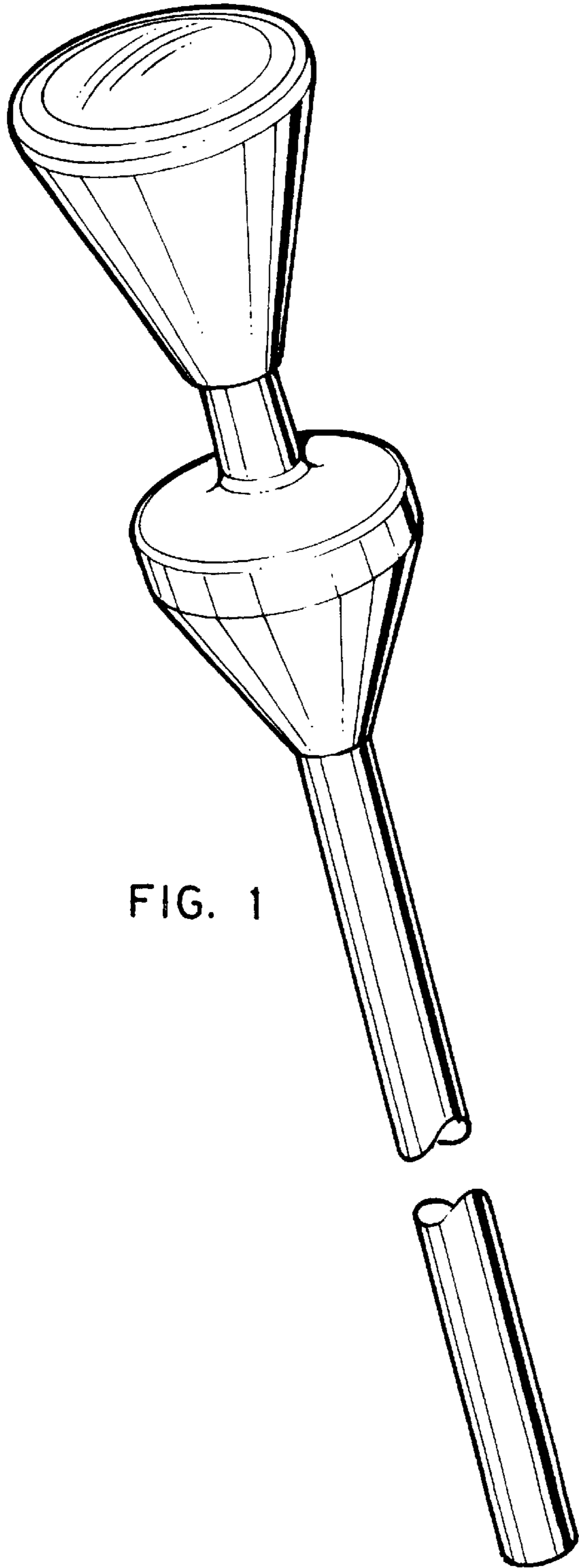


FIG. 1

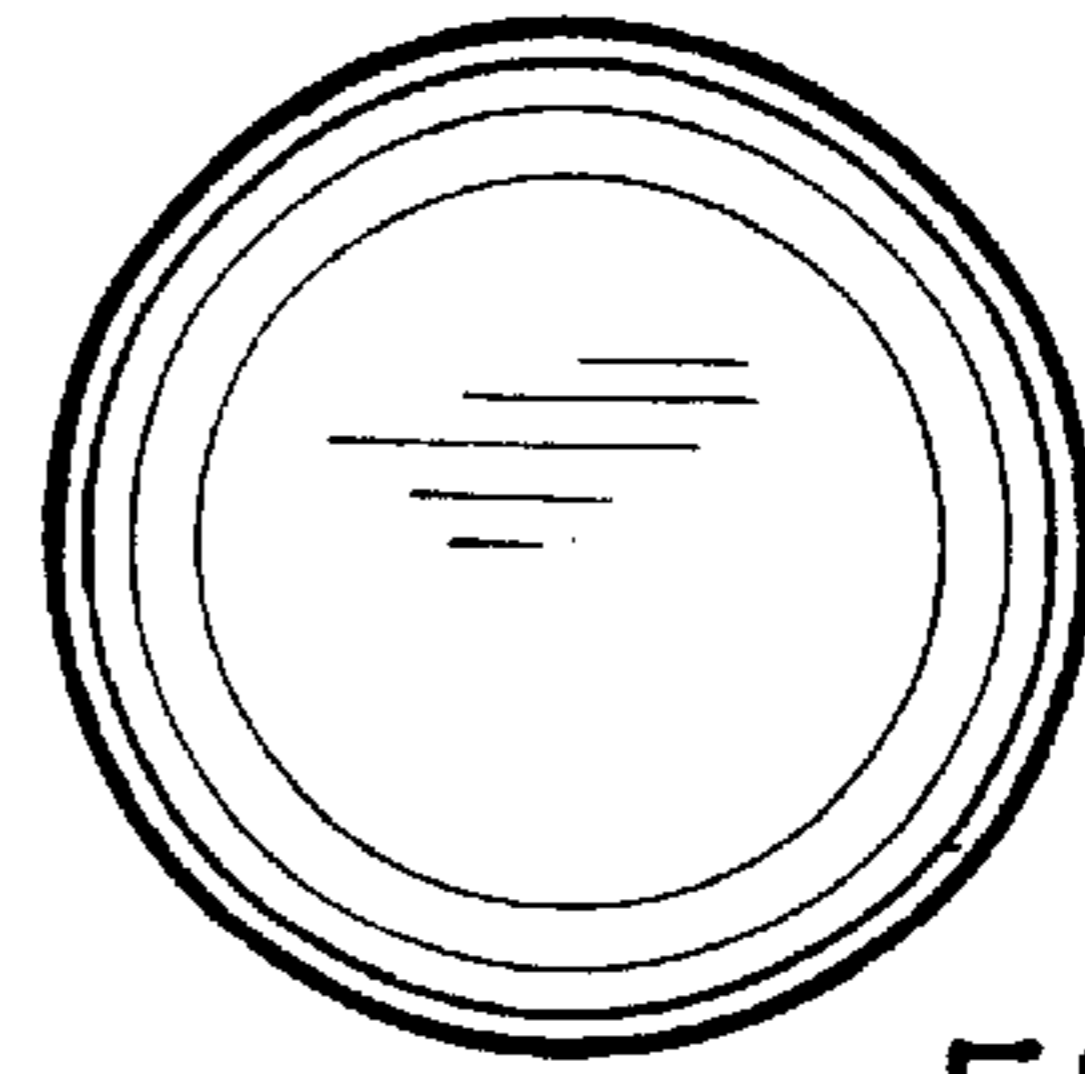


FIG. 2

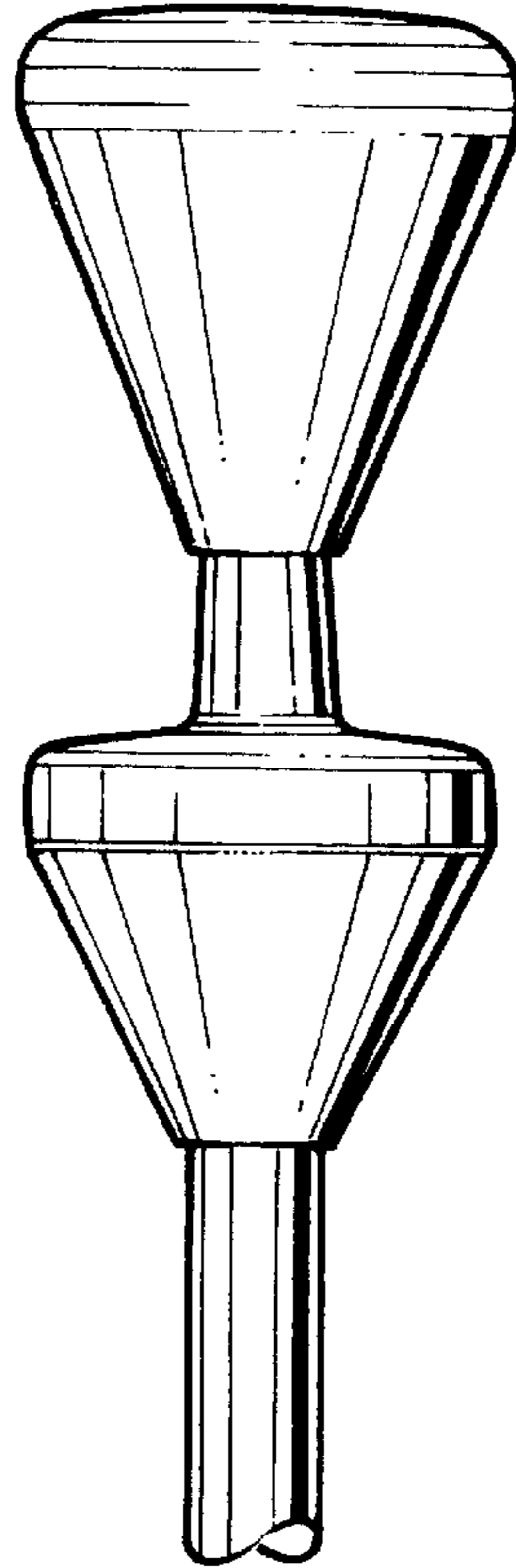


FIG. 3

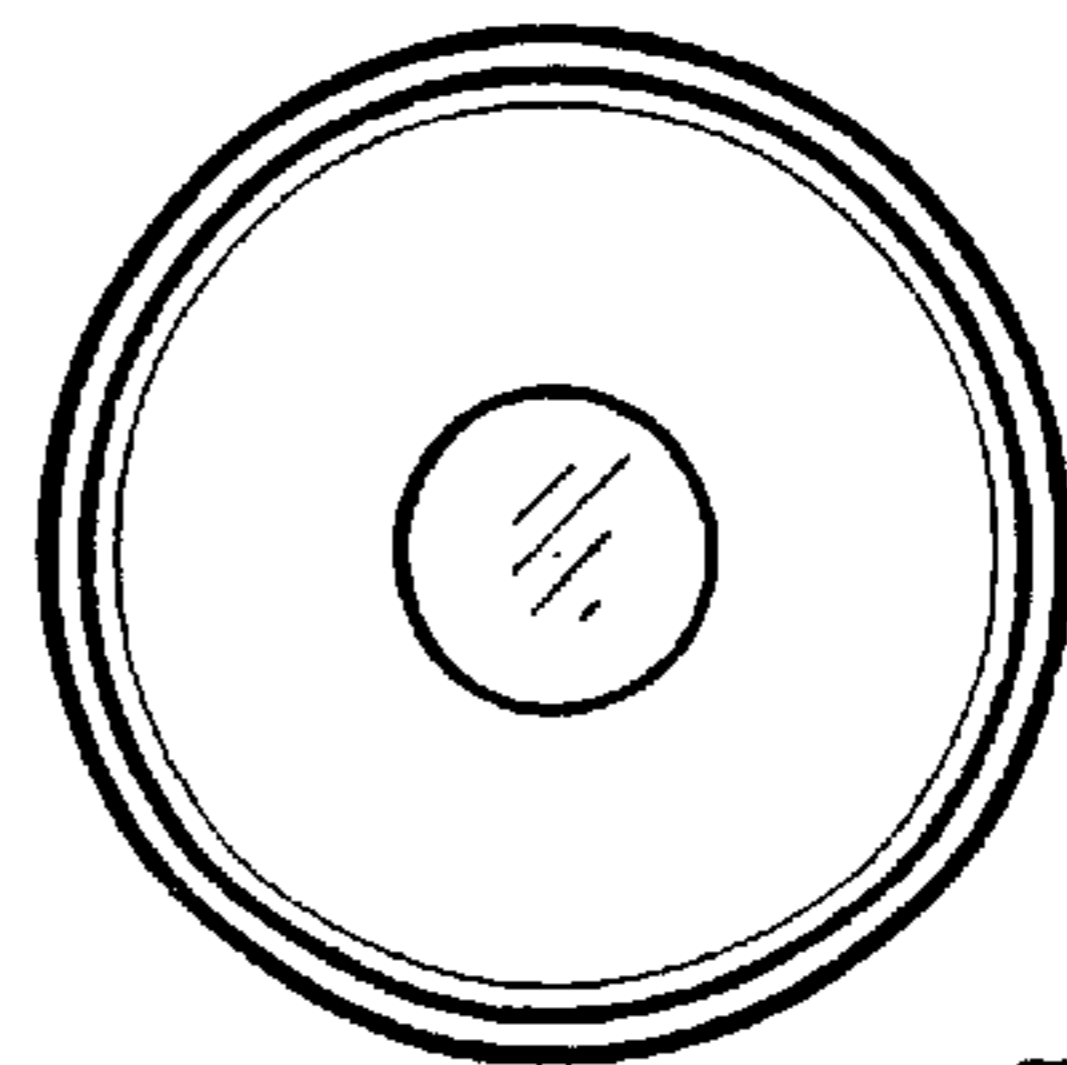


FIG. 4