

[54] **COLLECTOR FOR CAPILLARY BLOOD**

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[\*\*] **Term:** 14 Years

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[52] **U.S. Cl. ....** D24/29; 210/927

[58] **Field of Search ....** D24/29, 8, 51; 604/403; 128/765, 770, 760, 762, 763; 73/865.51, 864.02; 210/927

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

3,623,475	11/1971	Sanz et al. .	
3,640,267	2/1972	Hurtig et al. .	
3,809,068	5/1974	Kosowsky .	
3,898,982	8/1975	Katsuda .	
3,902,477	9/1975	Gerarde .	
3,926,521	12/1975	Ginzel .	
3,957,653	5/1976	Blecher .	
4,024,857	5/1977	Blecher et al. ....	128/763
4,069,185	1/1978	Sullivan .	
4,087,567	5/1978	Sullivan .	
4,112,925	9/1978	Sullivan .	
4,132,225	1/1979	Whattam .	
4,152,939	5/1979	Renshaw .	
4,210,156	7/1980	Bennett ....	128/763
4,215,700	8/1980	Crouther et al. .	
4,227,620	10/1980	Conway ....	210/355
4,250,893	2/1981	White ....	128/765
4,314,570	2/1982	Sarstedt ....	128/763
4,360,016	11/1982	Sarrine .	
4,397,318	8/1983	Burns ....	128/763
4,411,163	10/1983	White ....	73/864.02

**FOREIGN PATENT DOCUMENTS**

72006	2/1983	European Pat. Off. .
3201691	9/1983	Fed. Rep. of Germany .
2173661	10/1973	France .
606415	8/1983	Japan .

**OTHER PUBLICATIONS**

Becton Dickinson and Company; Inside: The new Flo-top Collector; 1981.  
Monoject Samplette Capillary Blood Separator.

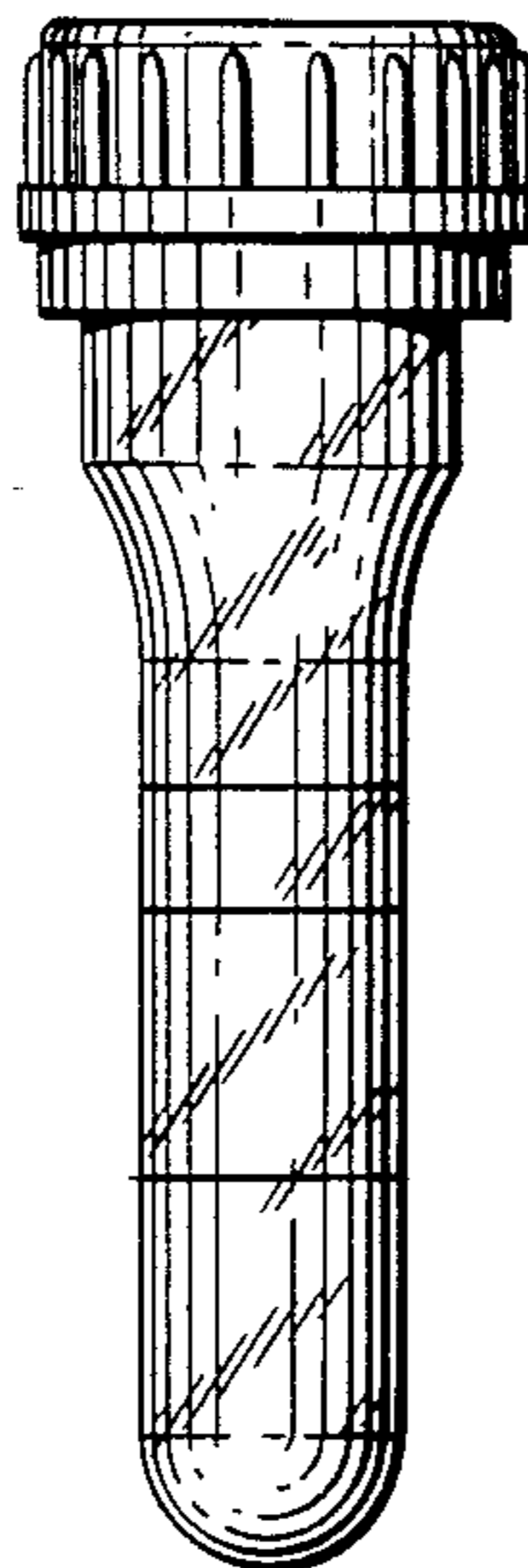
*Primary Examiner*—A. Hugo Word  
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[57] **CLAIM**

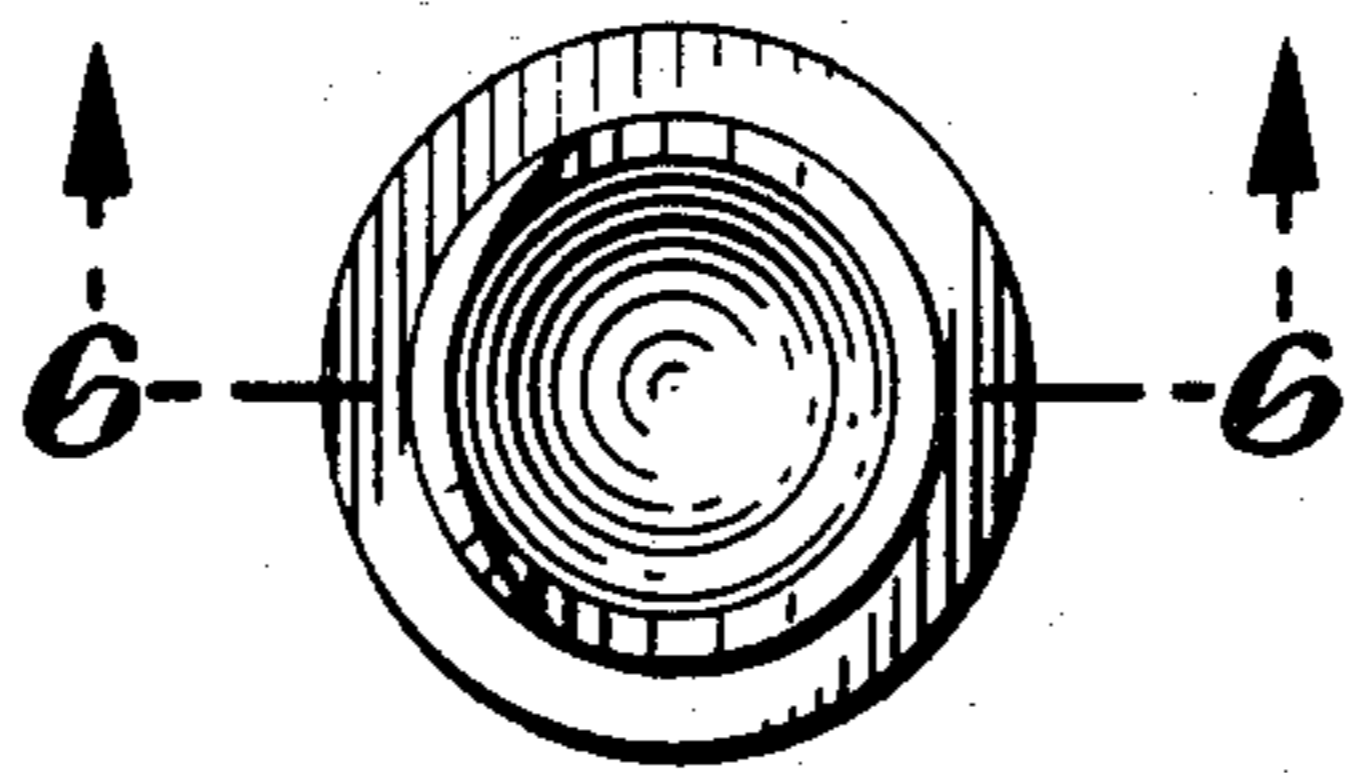
The ornamental design for a collector for capillary blood, substantially as shown and described.

**DESCRIPTION**

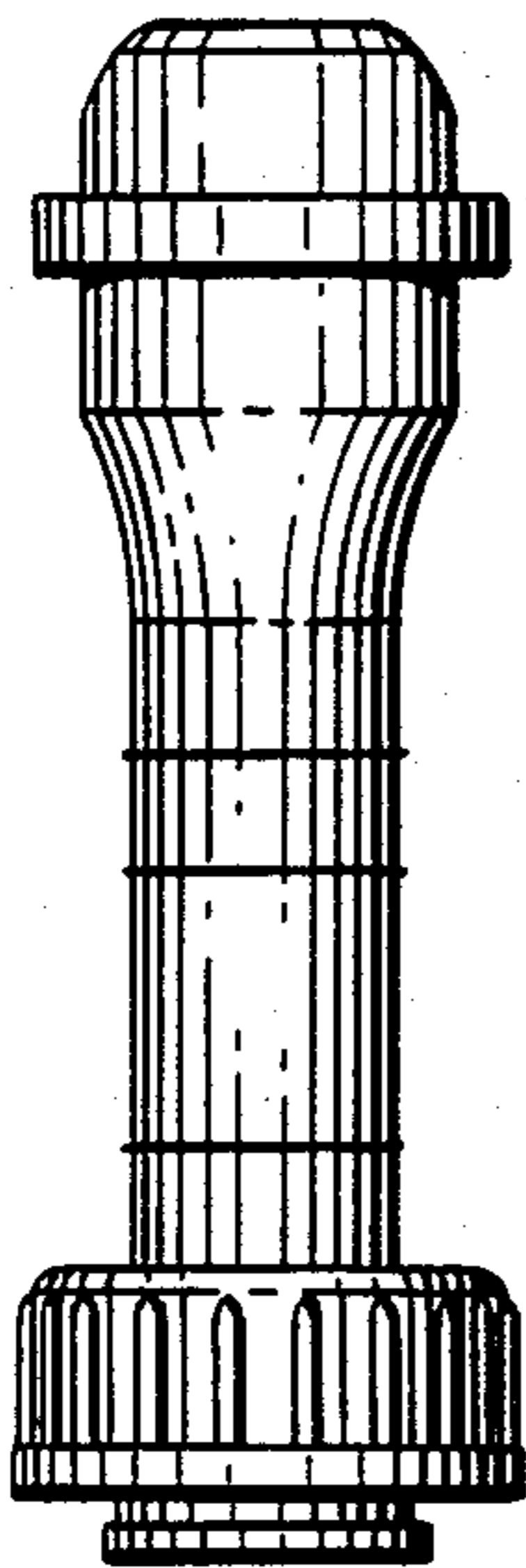
FIG. 1 is a side elevational view of a collector for capillary blood showing our new design with the closure in a nested condition;  
FIG. 2 is a top plan view of the collector shown in FIG. 1;  
FIG. 3 is a front elevational view of the collector shown in FIGS. 1-2;  
FIG. 4 is a rear elevational view of the collector shown in FIGS. 1-2;  
FIG. 5 is a bottom plan view of the collector shown in FIGS. 1-4;  
FIG. 6 is a cross-sectional view taken through FIG. 2 along the line 6-6;  
FIG. 7 is a side elevational view of the collector shown in FIGS. 1-6 with the closure in its sealing condition; and  
FIG. 8 is a top plan view of the collector shown in FIG. 7.  
FIG. 9 is a top plan view of the collector shown in FIG. 7.



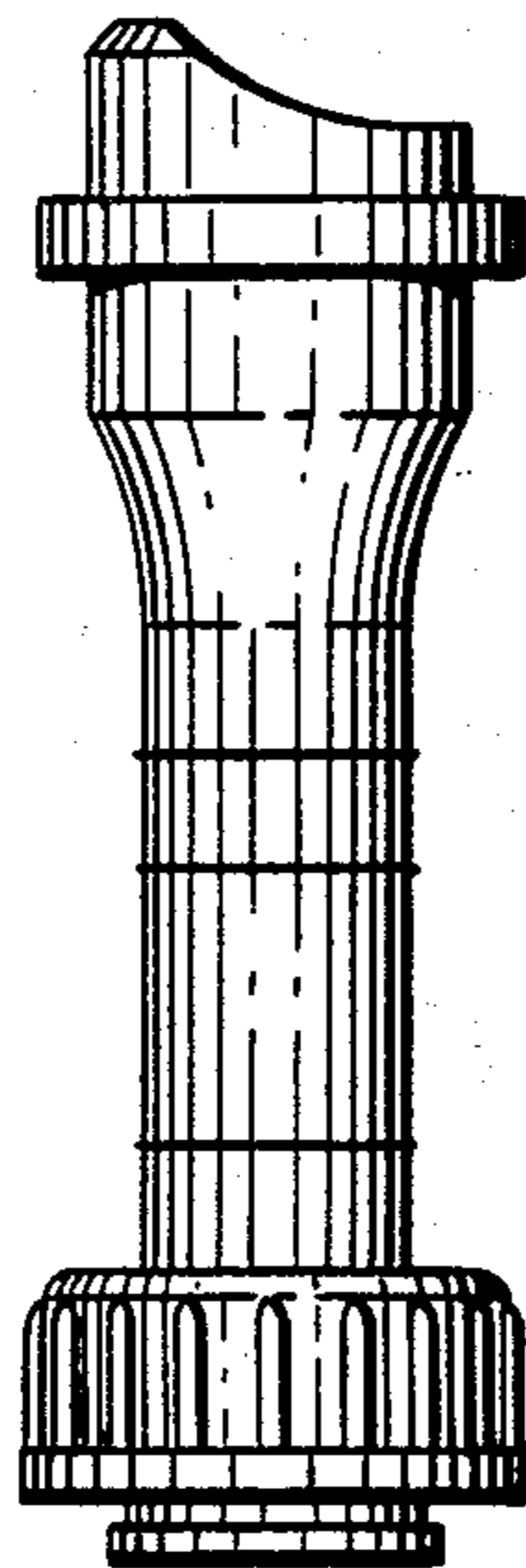
*Fig. 2.*



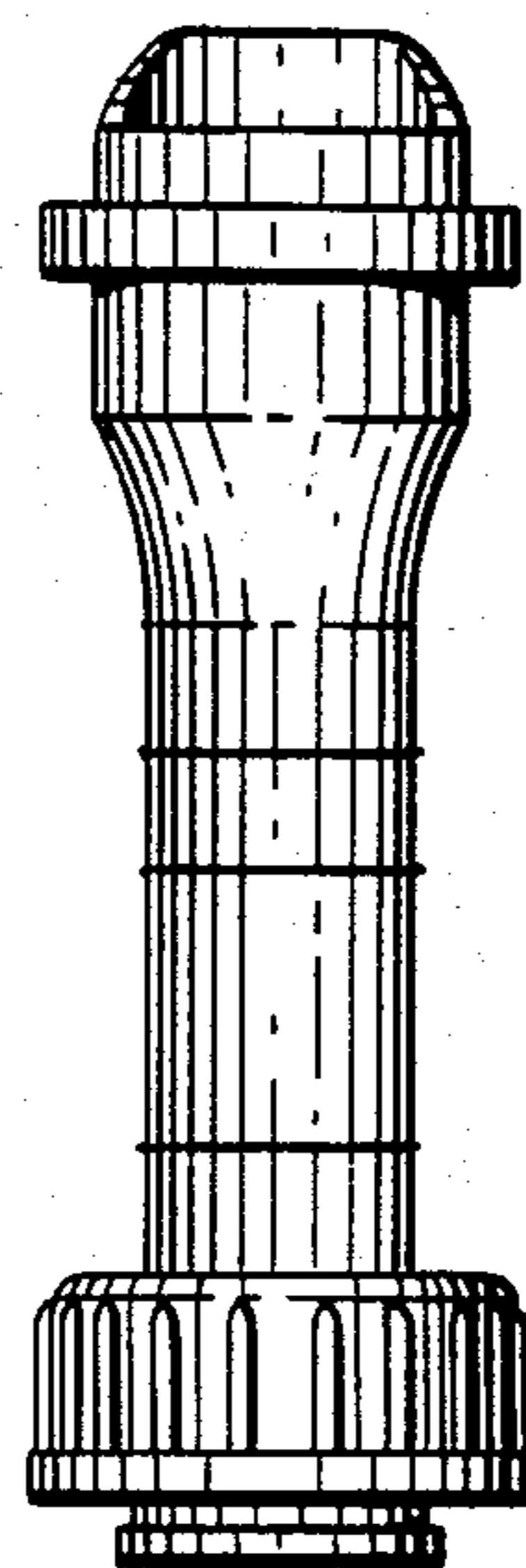
*Fig. 3.*



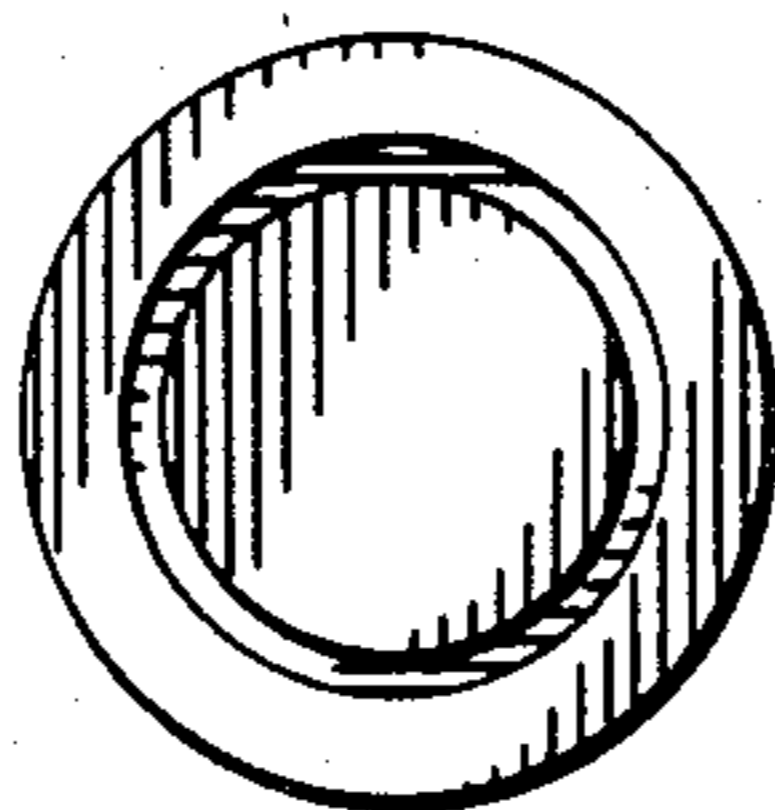
*Fig. 1.*



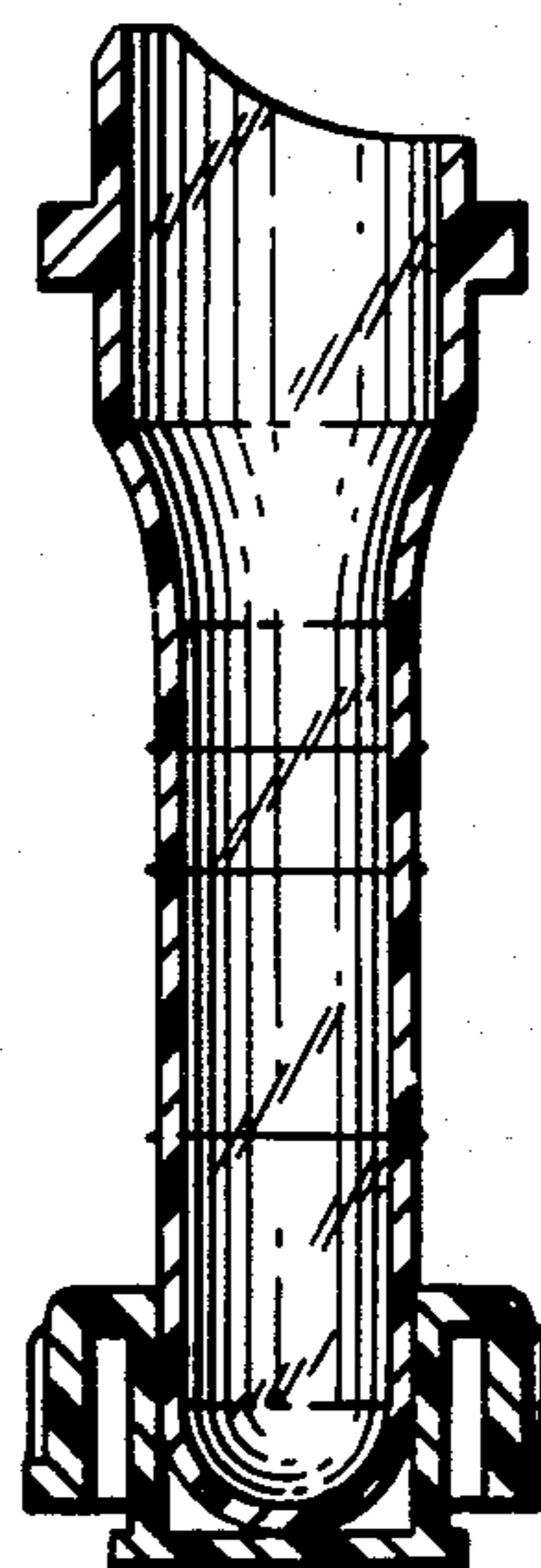
*Fig. 4.*



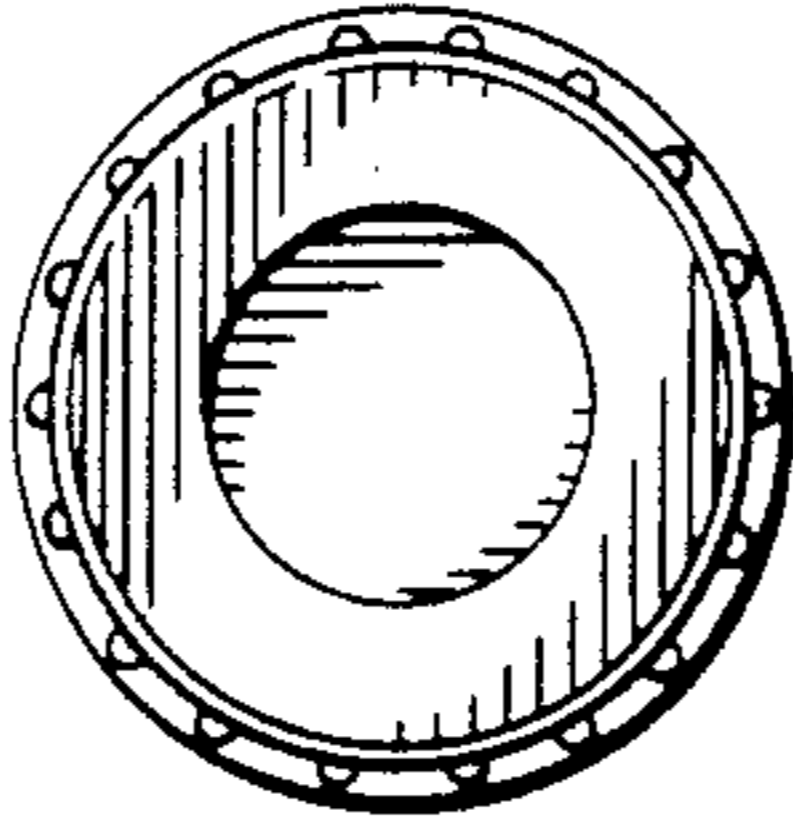
*Fig. 5.*



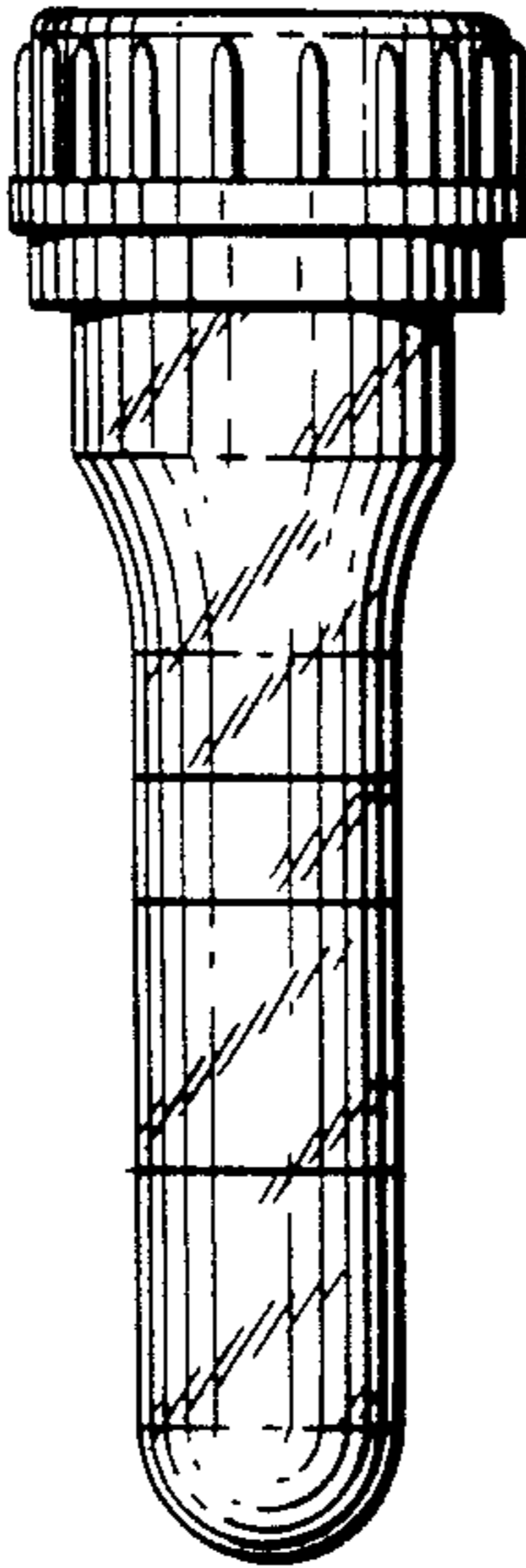
*Fig. 6.*



*Fig. 8.*



*Fig. 7.*



*Fig. 9.*

