



US00D349340S

# United States Patent [19]

[11] Patent Number: **Des. 349,340**

Snoke et al.

[45] Date of Patent: **\*\* Aug. 2, 1994**

[54] **CATHETER IMAGING LIGHT SOURCE**

[75] Inventors: **Phillip J. Snoke; Steven C. Gamper; Lionel D. Gillespie**, all of Atlanta; **David S. Rowley**, Smyrna; **Bruce W. Copeland**, Stone Mountain, all of Ga.

[73] Assignee: **Catheter Imaging Systems**, Atlanta, Ga.

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

[21] Appl. No.: **636**

[22] Filed: **Oct. 19, 1992**

[52] U.S. Cl. .... **D24/138; D24/137**

[58] Field of Search ..... 128/4, 5, 6, 7, 8; 358/98, 99, 92; 606/15, 2, 10, 11, 16; D24/138, 137

4,607,621	8/1986	Wheeler	.....	128/6
4,651,202	3/1987	Arakawa	.....	358/98
4,782,819	11/1988	Adair	.....	604/280 X
4,797,737	1/1989	Yazawa	.....	358/98
4,853,773	8/1989	Hibino et al.	.....	358/98
4,884,133	11/1989	Kanno et al.	.....	358/98
4,901,142	2/1990	Ikuno et al.	.....	358/98
4,920,413	4/1990	Nakamura et al.	.....	358/98
4,924,856	5/1990	Noguchi	.....	128/6
4,933,816	6/1990	Hug et al.	.....	362/32
4,989,582	2/1991	Sakiyama et al.	.....	128/6
5,010,875	4/1991	Kato	.....	128/6
5,042,915	8/1991	Akustu et al.	.....	359/230
5,101,807	4/1991	Kawashima	.....	128/6
5,134,469	7/1991	Uchimura	.....	358/98

*Primary Examiner*—A. Hugo Word  
*Assistant Examiner*—I. Simmons  
*Attorney, Agent, or Firm*—Bell, Seltzer, Park & Gibson

[56] **References Cited**  
**U.S. PATENT DOCUMENTS**

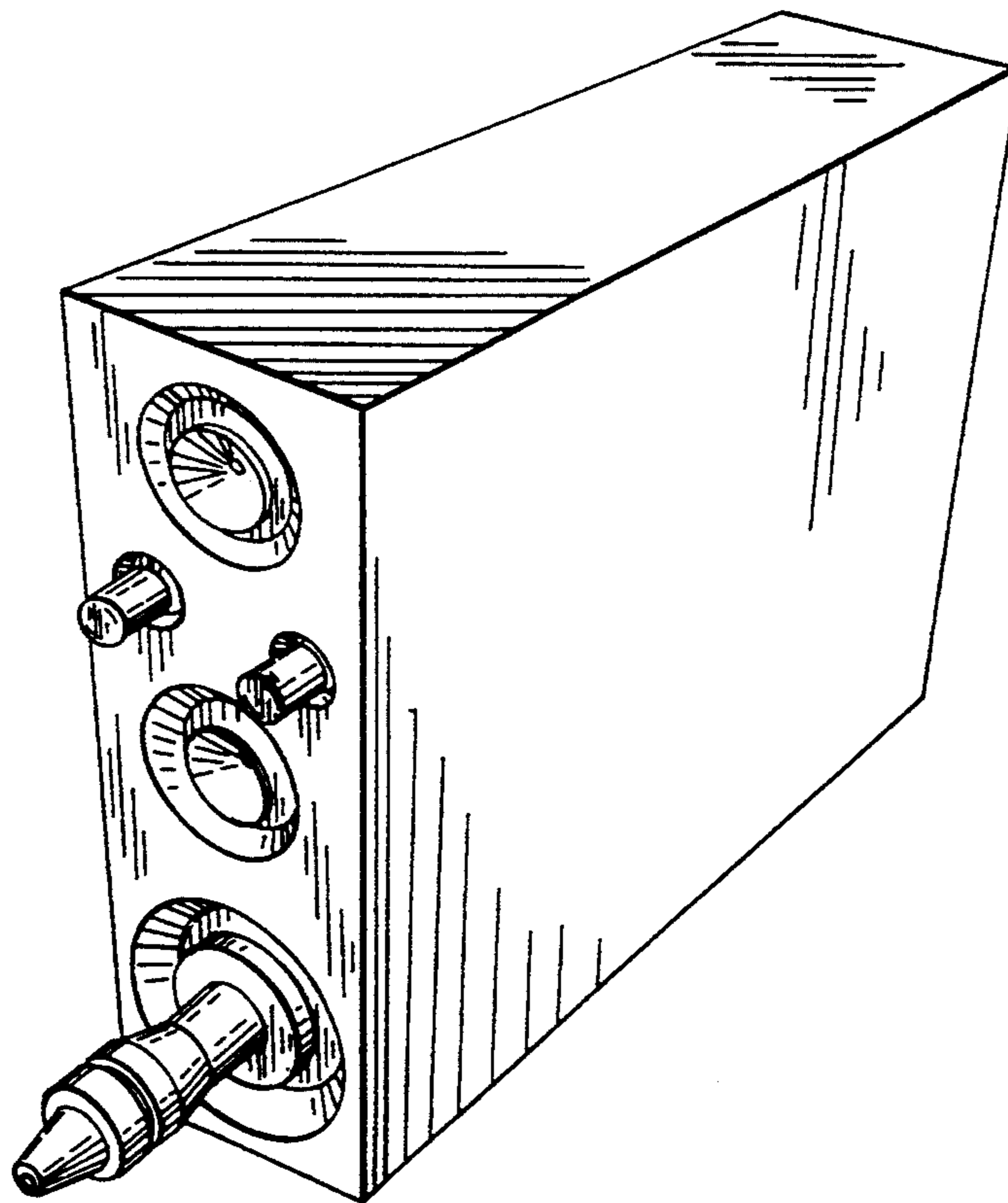
Re. 33,854	3/1992	Adair	.....	128/6
D, 202,552	10/1965	Rose	.....	D24/137
D. 243,115	1/1977	Ziegler et al.	.....	D24/138 X
D. 286,280	10/1986	Hultman et al.	.....	D24/107 X
4,279,245	7/1981	Takagi et al.	.....	128/4
4,344,092	8/1982	Miller	.....	358/217
4,475,539	10/1984	Konomura	.....	128/6
4,539,586	9/1985	Danna et al.	.....	358/98
B1 4,539,586	12/1991	Danna et al.	.....	358/98
4,589,404	5/1986	Barath et al.	.....	128/6
4,601,284	7/1986	Arakawa et al.	.....	128/6

[57] **CLAIM**

The ornamental design for a catheter imaging light source, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a catheter imaging light source showing our new design;  
 FIG. 2 is one side plan view thereof;  
 FIG. 3 is a side elevational view thereof;  
 FIG. 4 is a back plan view thereof;  
 FIG. 5 is a side elevational view thereof opposite that shown in FIG. 3; and,  
 FIG. 6 is a bottom plan view thereof.



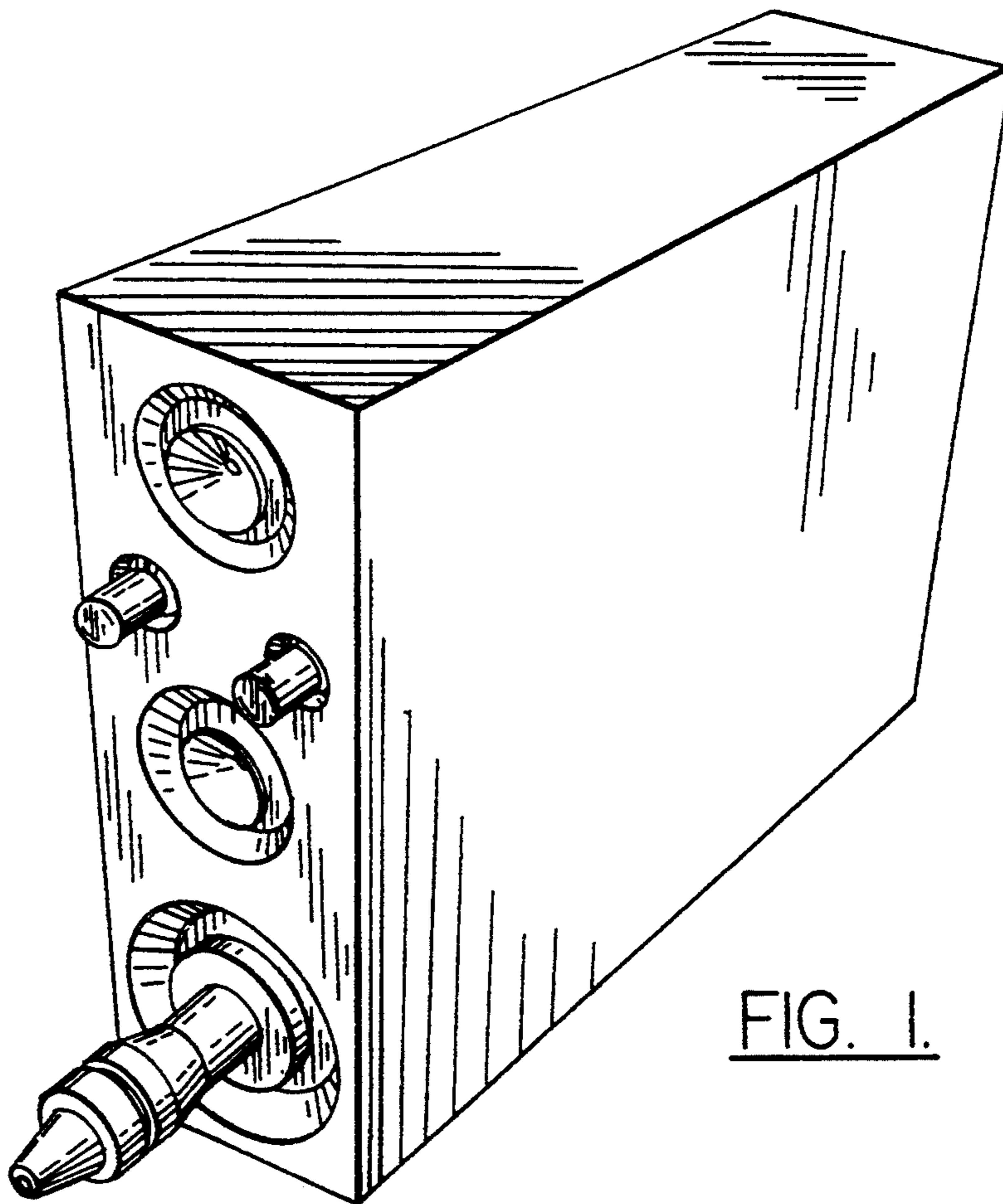
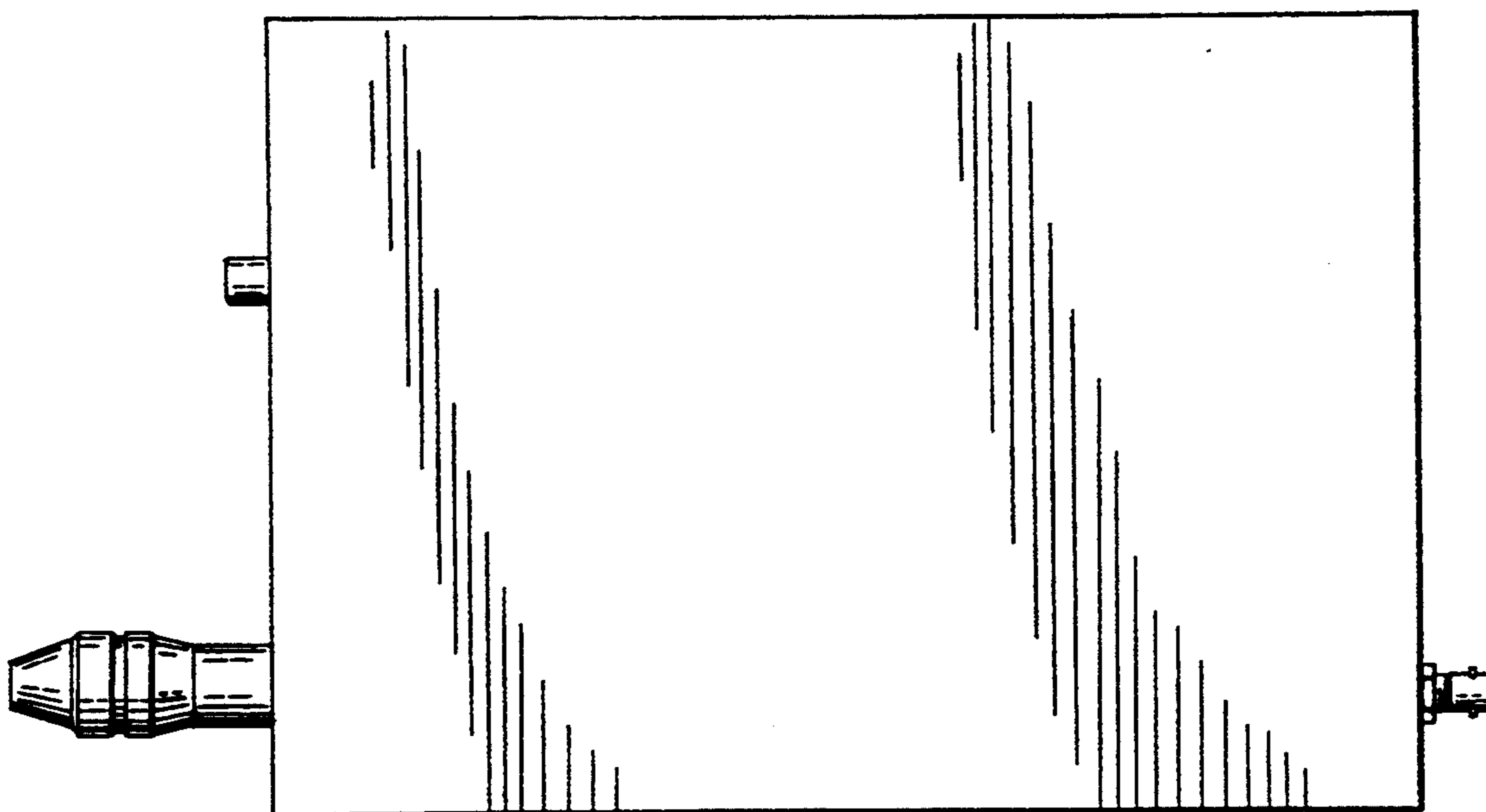


FIG. 1.

FIG. 2.



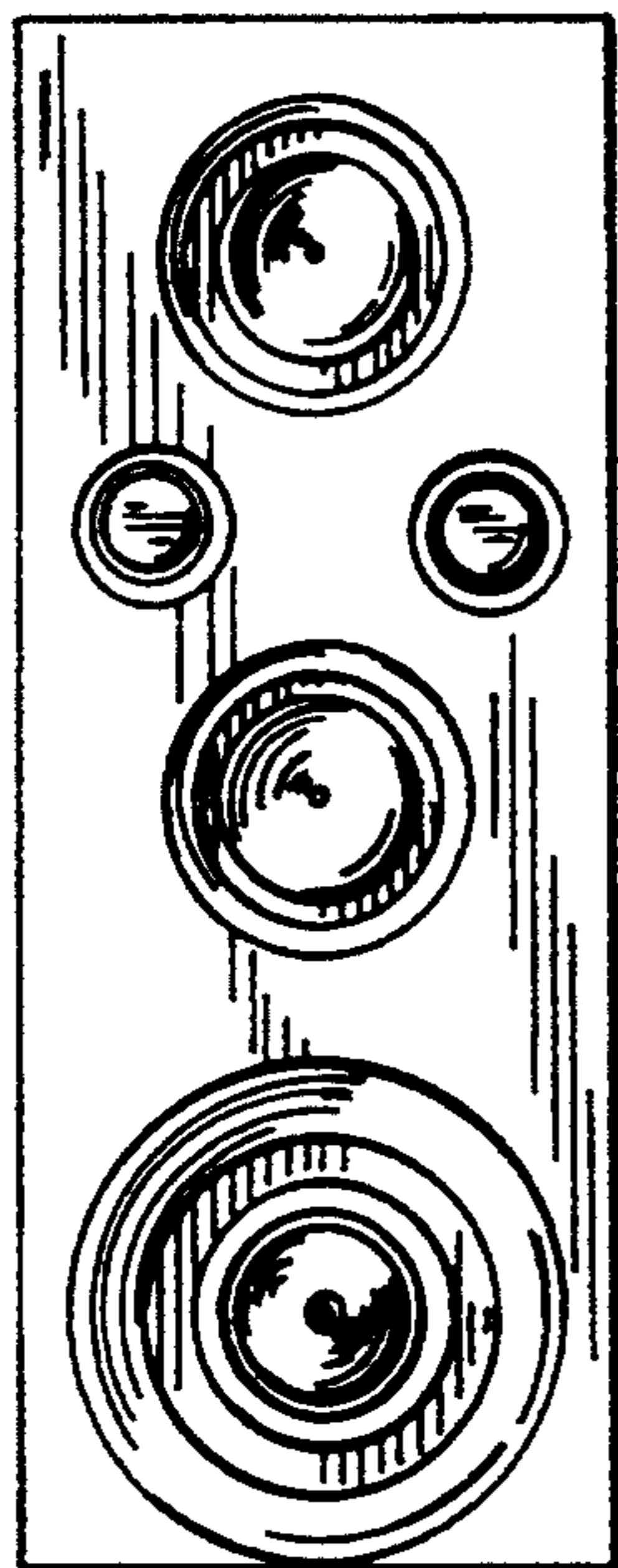


FIG. 3.

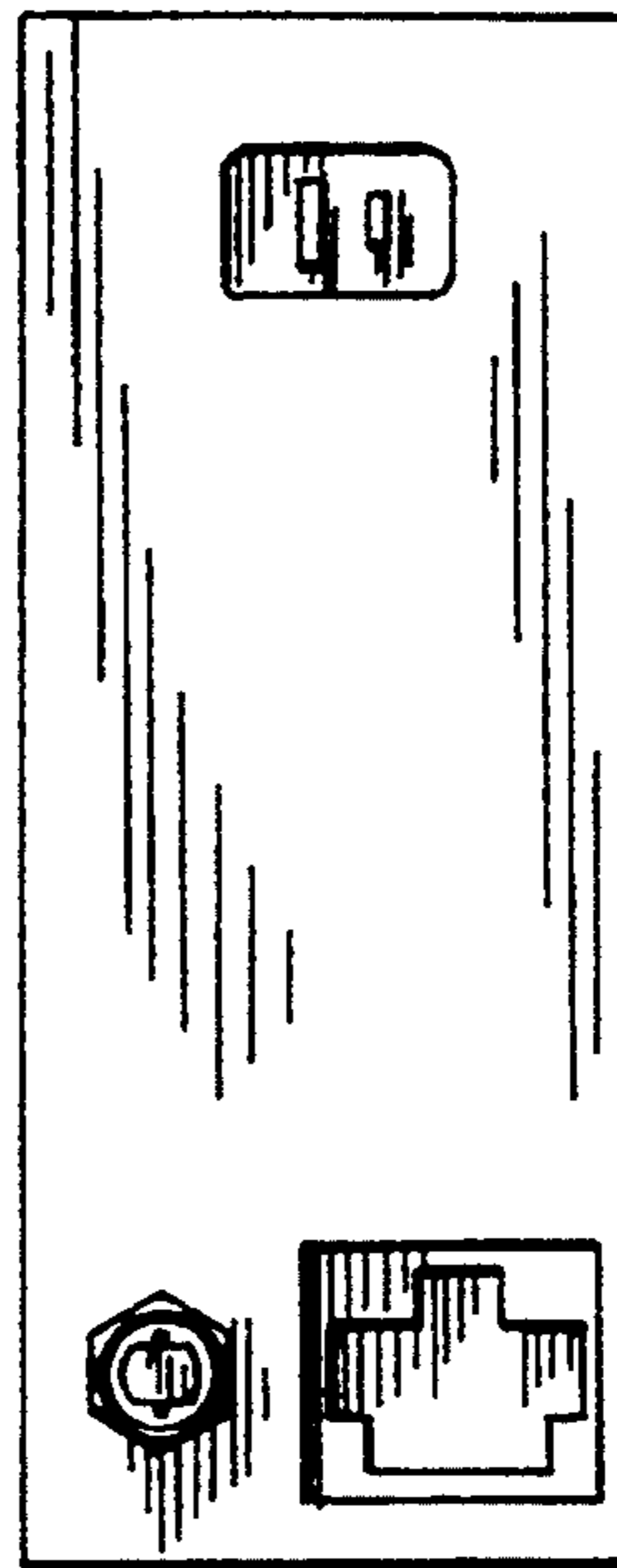


FIG. 4.

FIG. 5.

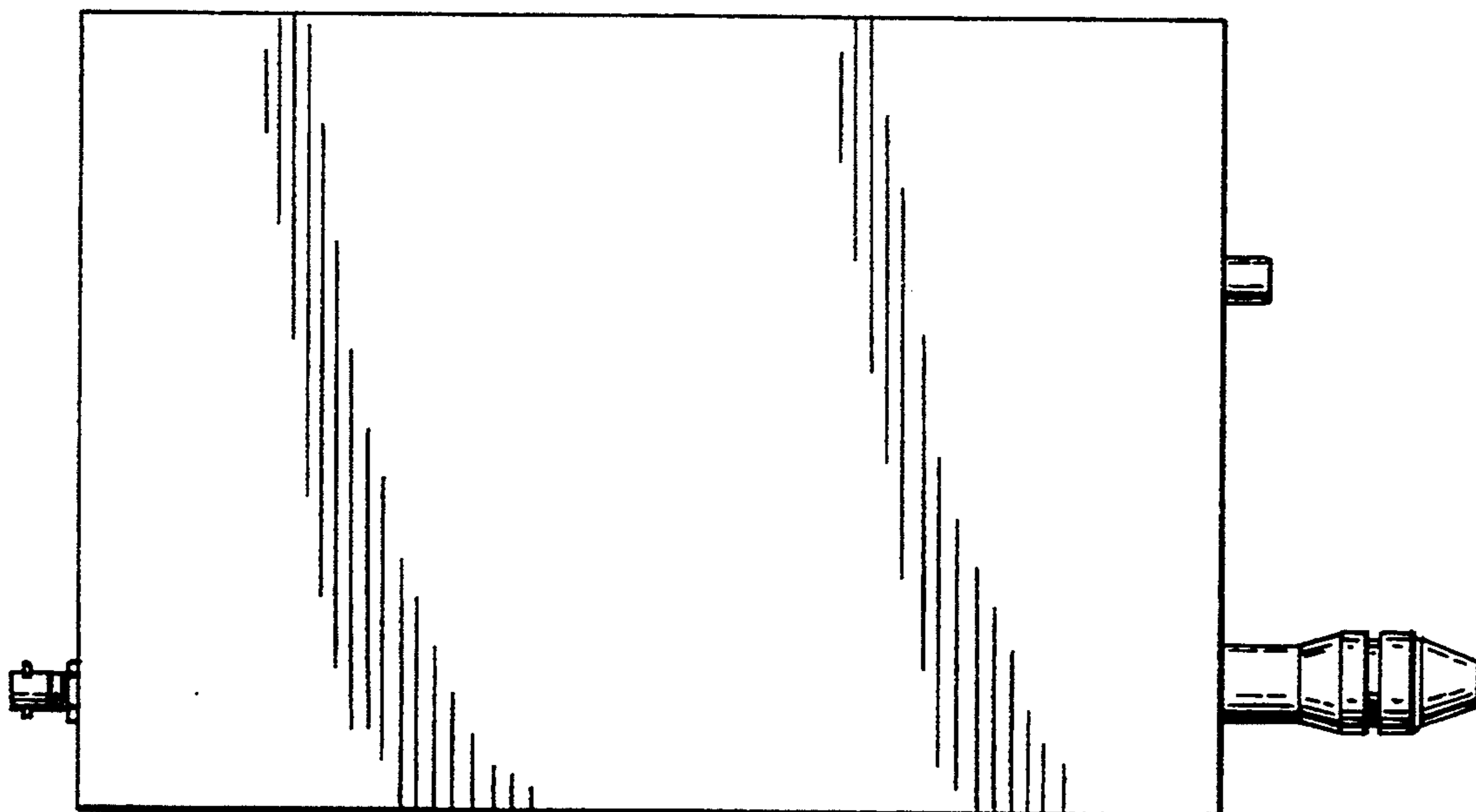


FIG. 6.

