



US00D455532S

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

(10) **Patent No.:** **US D455,532 S**

(45) **Date of Patent:** **** Apr. 9, 2002**

(54) **ADJUSTABLE SUCTION HEAD FOR A VACUUM CLEANING DEVICE**

Primary Examiner—Mitchell Siegel
(74) *Attorney, Agent, or Firm*—Willie Krawitz

(76) **Inventor:** **Kyu H. Lee**, 1633 W. 134th St.,
Gardena, CA (US) 90249-2013

(57) **CLAIM**

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

The ornamental design for an adjustable suction head for a vacuum cleaning device, as shown and described.

(21) **Appl. No.:** **29/129,935**

DESCRIPTION

(22) **Filed:** **Sep. 25, 2000**

(51) **LOC (7) Cl.** **15-03**

(52) **U.S. Cl.** **D32/25**

(58) **Field of Search** D32/25, 21-24,
D32/31; 15/320, 339, 403, 393, 396, 49.1,
50.1, 98; 134/21; 70/63, 77

FIG. 1 is a front elevation view of an adjustable suction head for a vacuum cleaning device, showing my design;
FIG. 2 is a left side elevation view thereof;
FIG. 3 is a right side elevation view thereof;
FIG. 4 is a top plan view thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a rear elevation view thereof;
FIG. 7 is a front elevation view showing another embodiment of the invention;
FIG. 8 is left side elevation view of FIG. 7 thereof;
FIG. 9 is a right side elevation view of FIG. 7 thereof;
FIG. 10 is a top plan view of FIG. 7 thereof;
FIG. 11 is a bottom view of FIG. 7 thereof; and,
FIG. 12 is a rear perspective view of FIG. 7 thereof.
The broken line showing is for illustrative purposes only and forms no part of the claimed design.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,031,722	A	*	6/1977	Michelman et al.	.....	70/63
5,074,008	A	*	12/1991	Palomino et al.	.....	15/403
D349,231	S	*	8/1994	Cislo	.....	D8/349
D377,855	S	*	2/1997	Labarbera	.....	D32/21
5,765,250	A	*	6/1998	Lee	.....	15/49.1
5,890,258	A	*	4/1999	Lee	.....	15/320

* cited by examiner

1 Claim, 2 Drawing Sheets

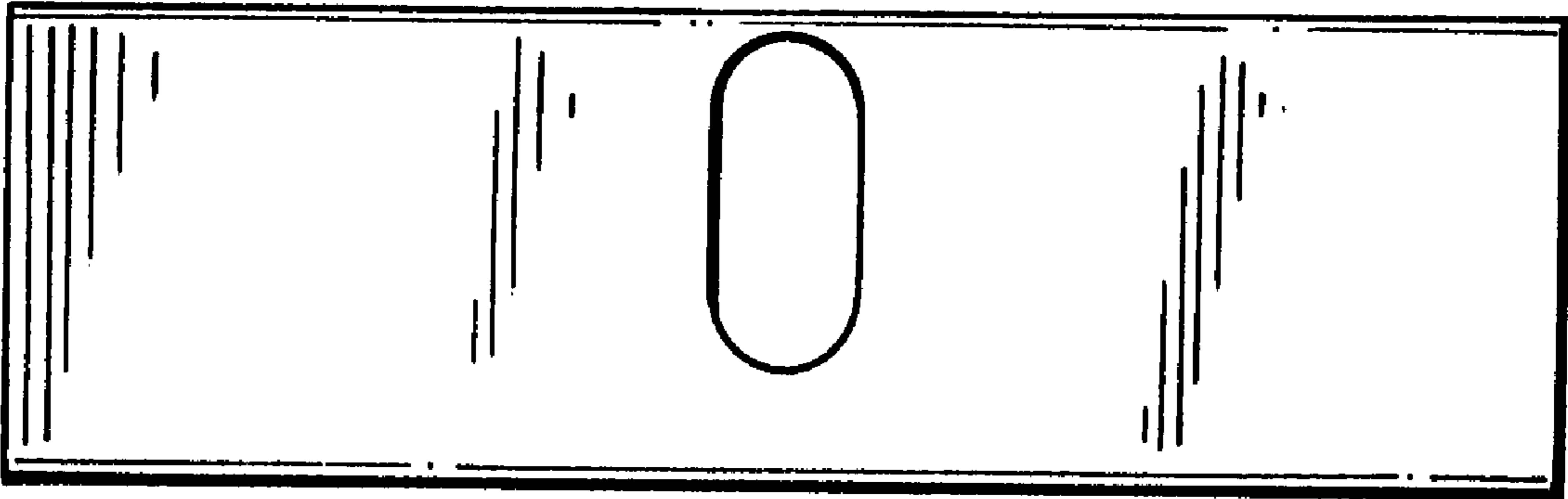


FIG. 2



FIG. 1

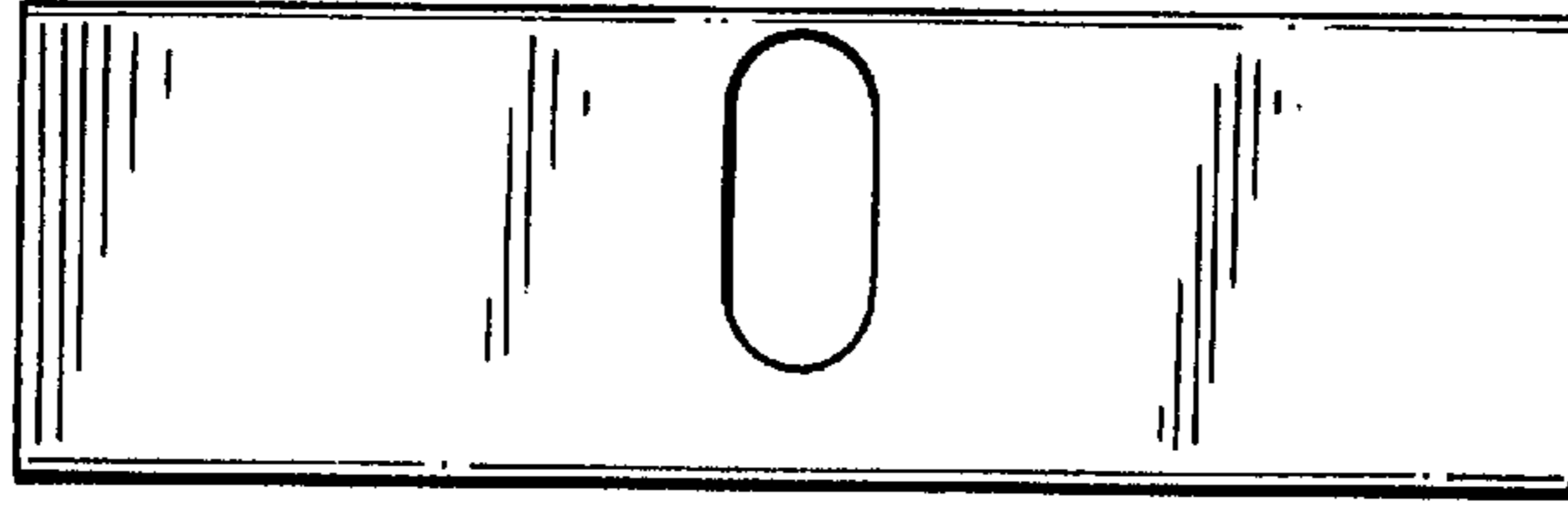


FIG. 3

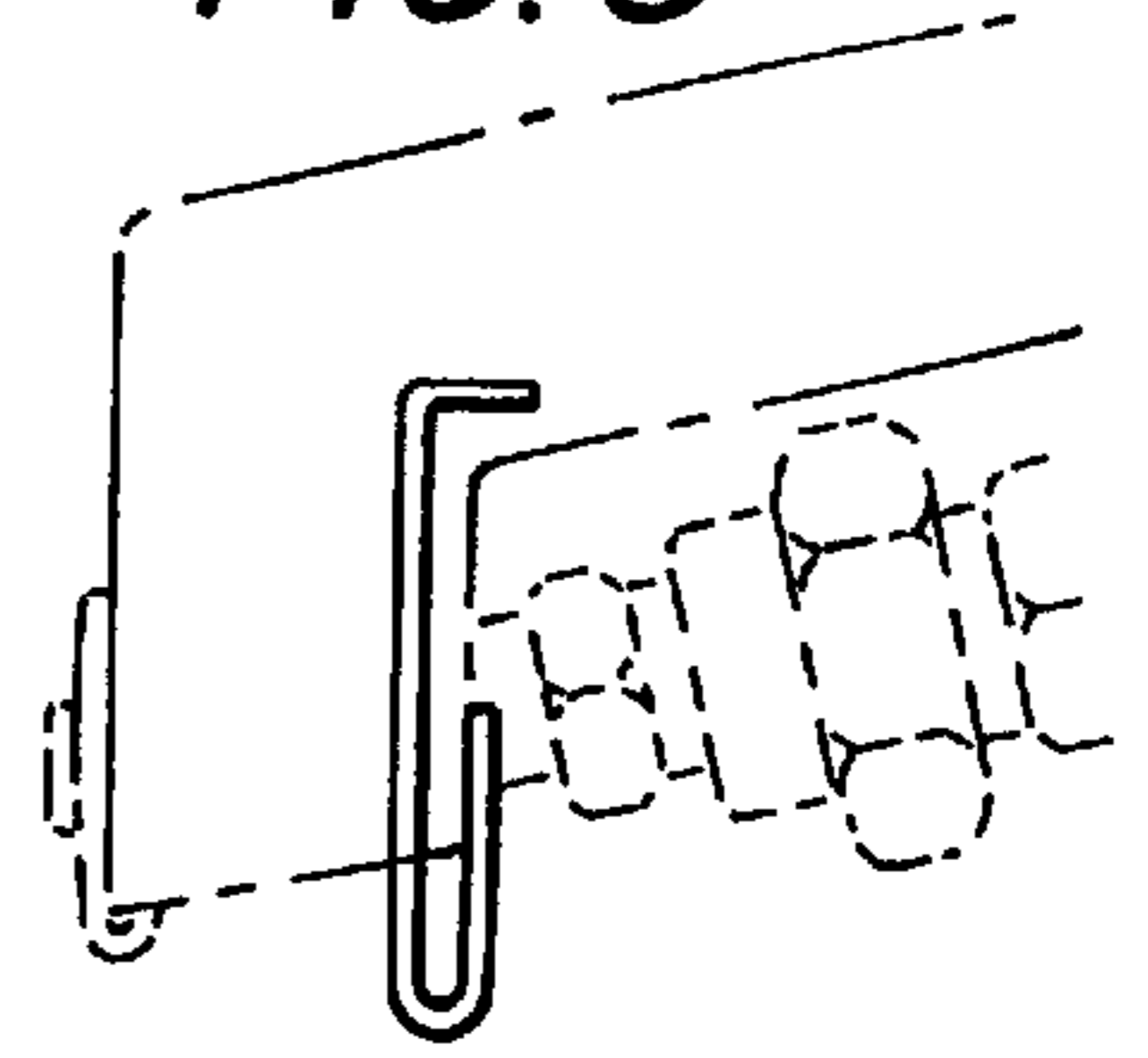


FIG. 4



FIG. 5

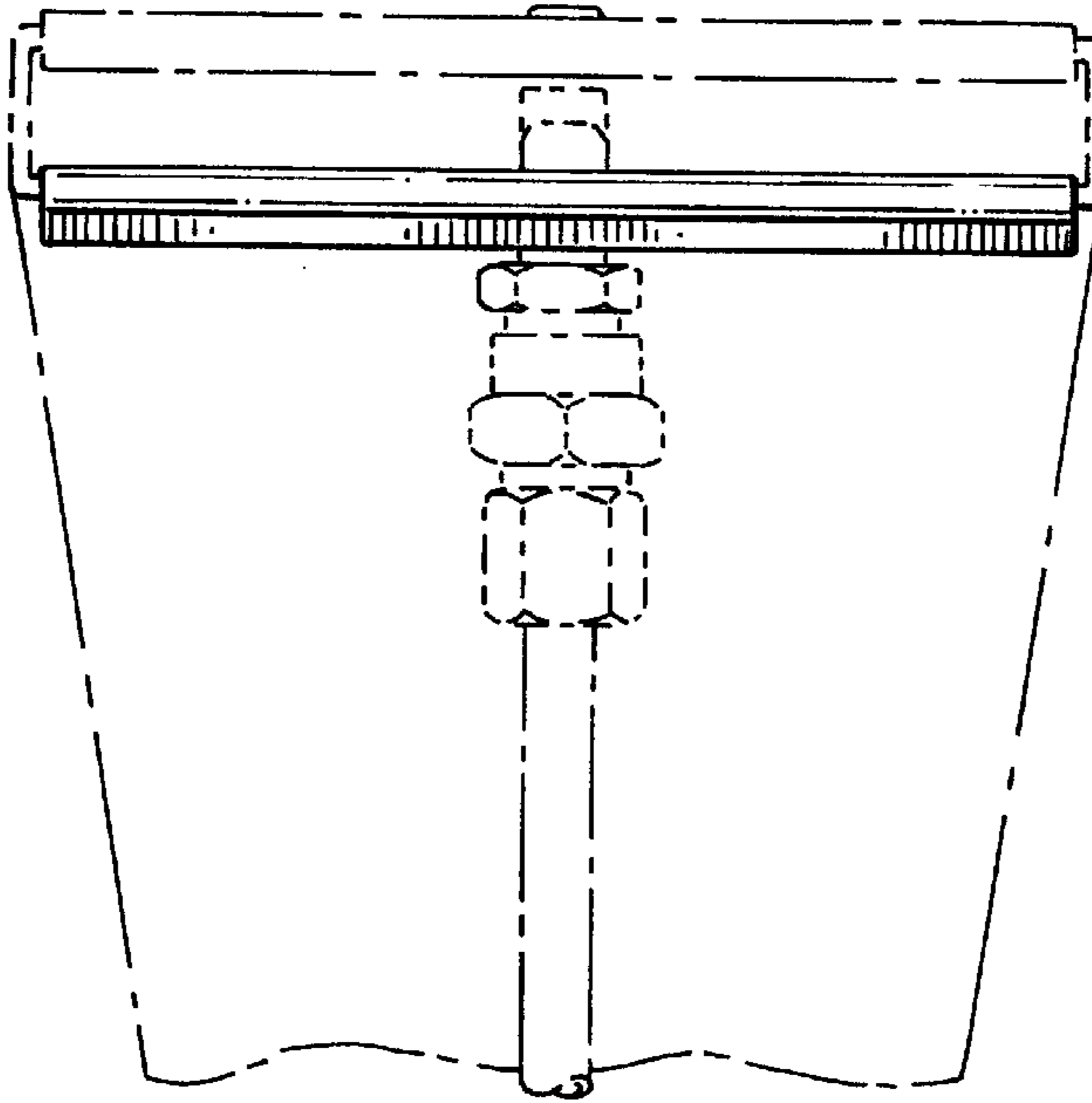


FIG. 6

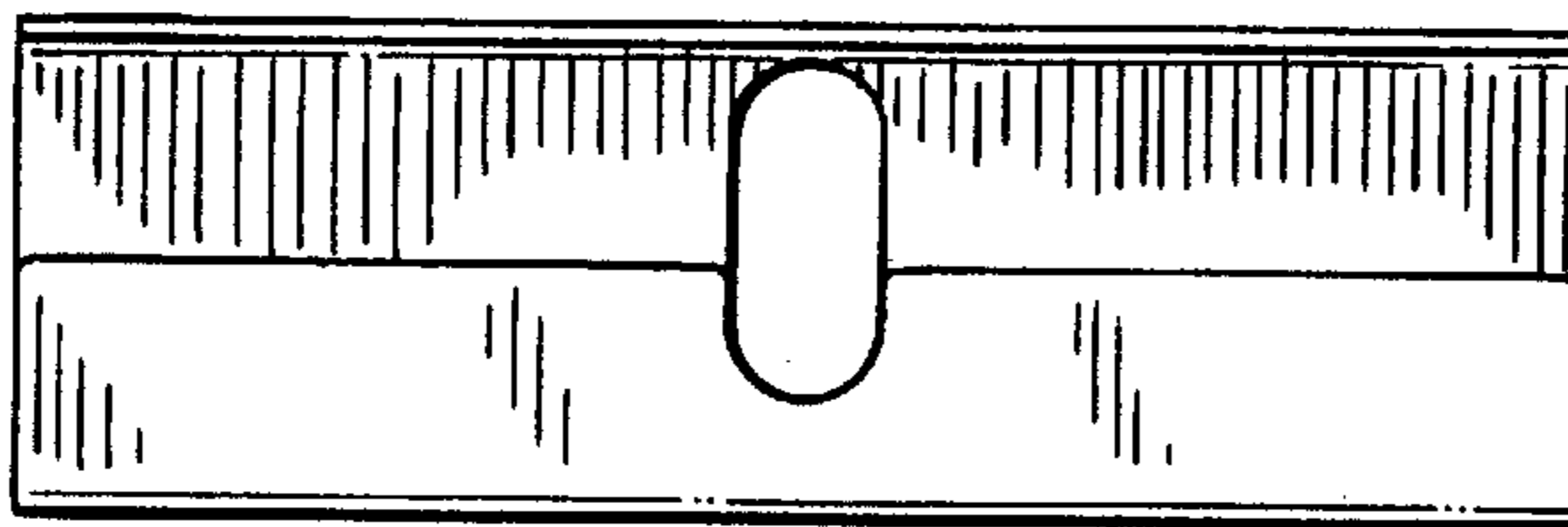


FIG. 8



FIG. 7

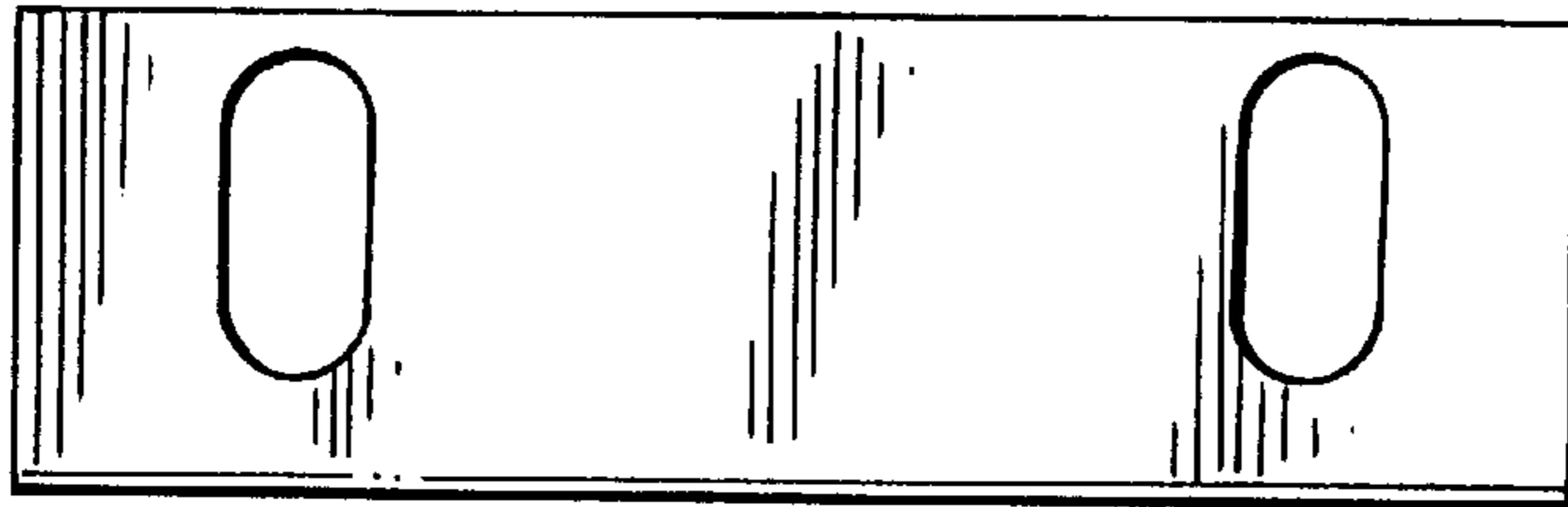


FIG. 9



FIG. 10

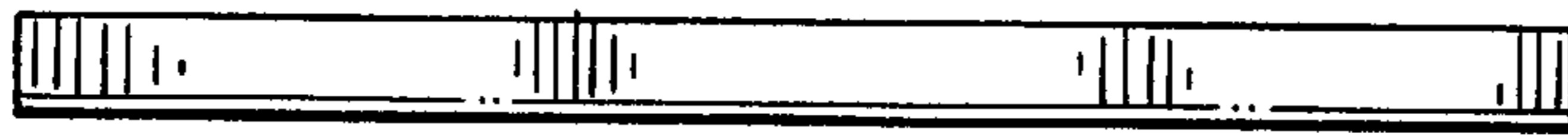


FIG. 11

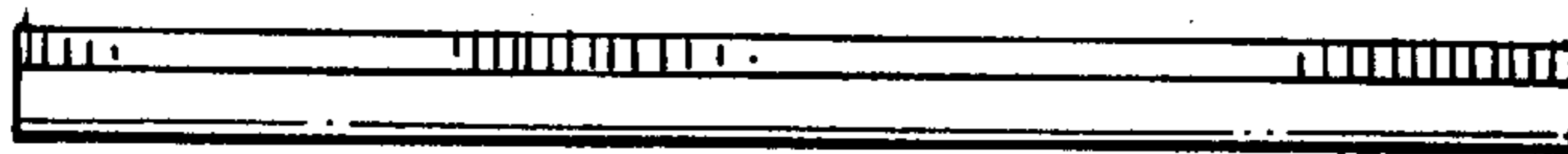


FIG. 12

