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# United States Patent [19]

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Katzer et al.

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## [54] COMBINED MINIATURE CENTRIFUGE AND CUVETTE CARRIER WITH FINNED CUVETTE

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[\*\*] Term: 14 Years

[21] Appl. No.: 851,156

[22] Filed: Mar. 13, 1992

[52] U.S. Cl. .... D24/219

[58] Field of Search ..... 494/16, 20, 21, 26, 494/40, 38, 60; D24/219, 224, 225

### [56] References Cited

#### U.S. PATENT DOCUMENTS

D. 259,140	6/1981	Pross et al. ....	D24/219
D. 303,147	8/1989	Ota .....	D24/219
D. 329,902	9/1992	Kim .....	D24/219
D. 335,930	5/1993	Tominaga .....	D24/219
4,052,164	10/1977	König .	
4,052,165	10/1977	Wienchol et al. .	
4,193,538	3/1980	Schwarz .....	233/26

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### [57] CLAIM

The ornamental design for a combined miniature centrifuge and cuvette carrier with finned cuvette, as shown and described.

### DESCRIPTION

FIG. 1 is a perspective view of a combined miniature centrifuge and cuvette carrier with finned cuvette according to our new design, the cuvette and cuvette carrier being shown in place for centrifuging and the cover being shown open;

FIG. 2 is a perspective view corresponding to FIG. 1, with the cover shown closed;

FIG. 3 is a top plan view thereof;

FIG. 4 is a bottom plan view;

FIG. 5 is a front elevation view;

FIG. 6 is a rear elevation view;

FIG. 7 is a side elevation view from the right in FIG. 5;

FIG. 8 is a side elevation view from the left in FIG. 5;

FIG. 9 is a top plan view of the cuvette carrier showing our new design;

FIG. 10 is a cross-sectional view, taken along the line 10—10 of FIG. 9;

FIG. 11 is a cross-sectional view, taken along the line 11—11 of FIG. 9;

FIG. 12 is an end elevation view from the left in FIG. 9;

FIG. 13 is an end elevation view from the right in FIG. 9;

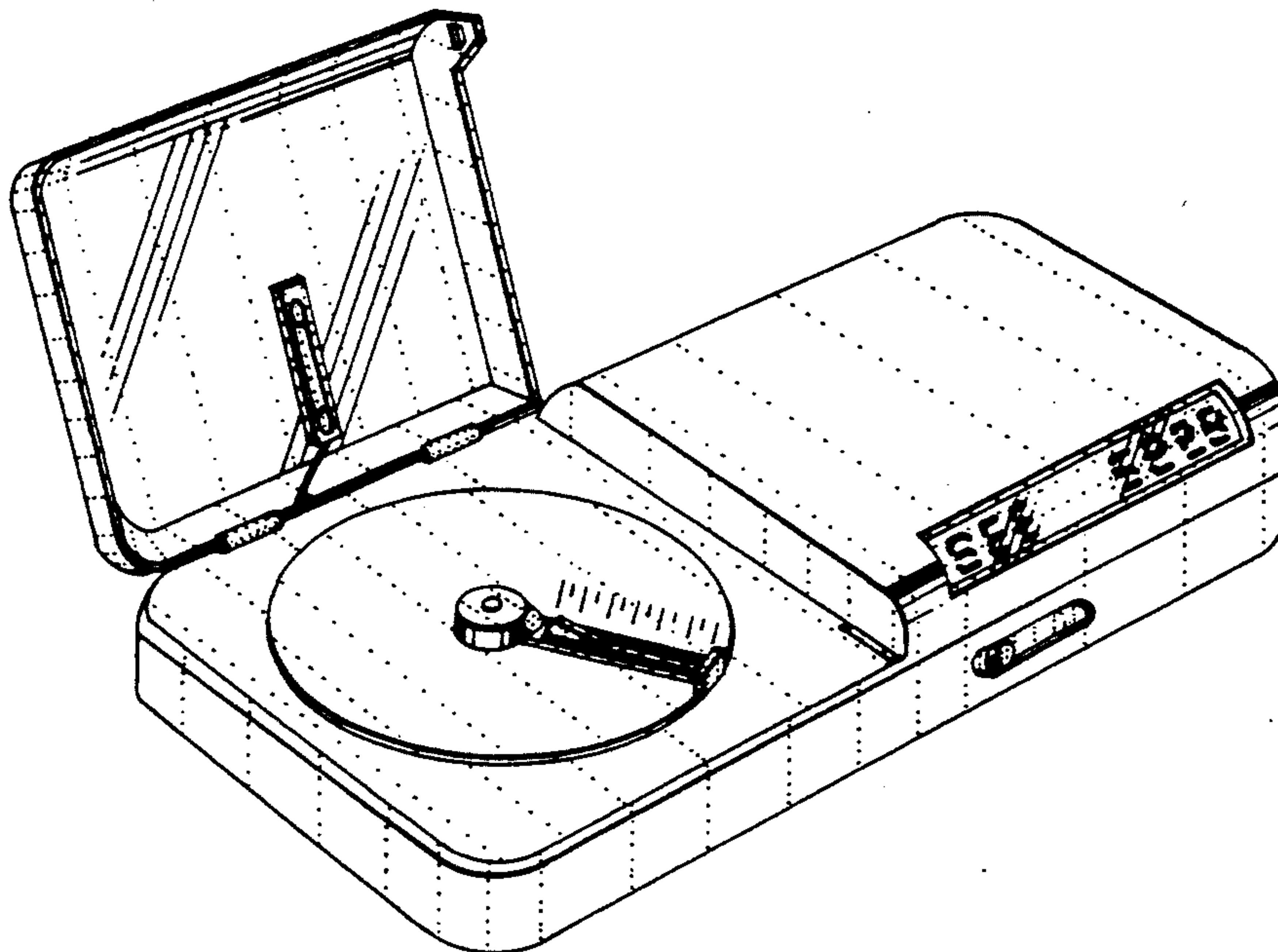
FIG. 14 is a perspective view showing the cuvette carrier;

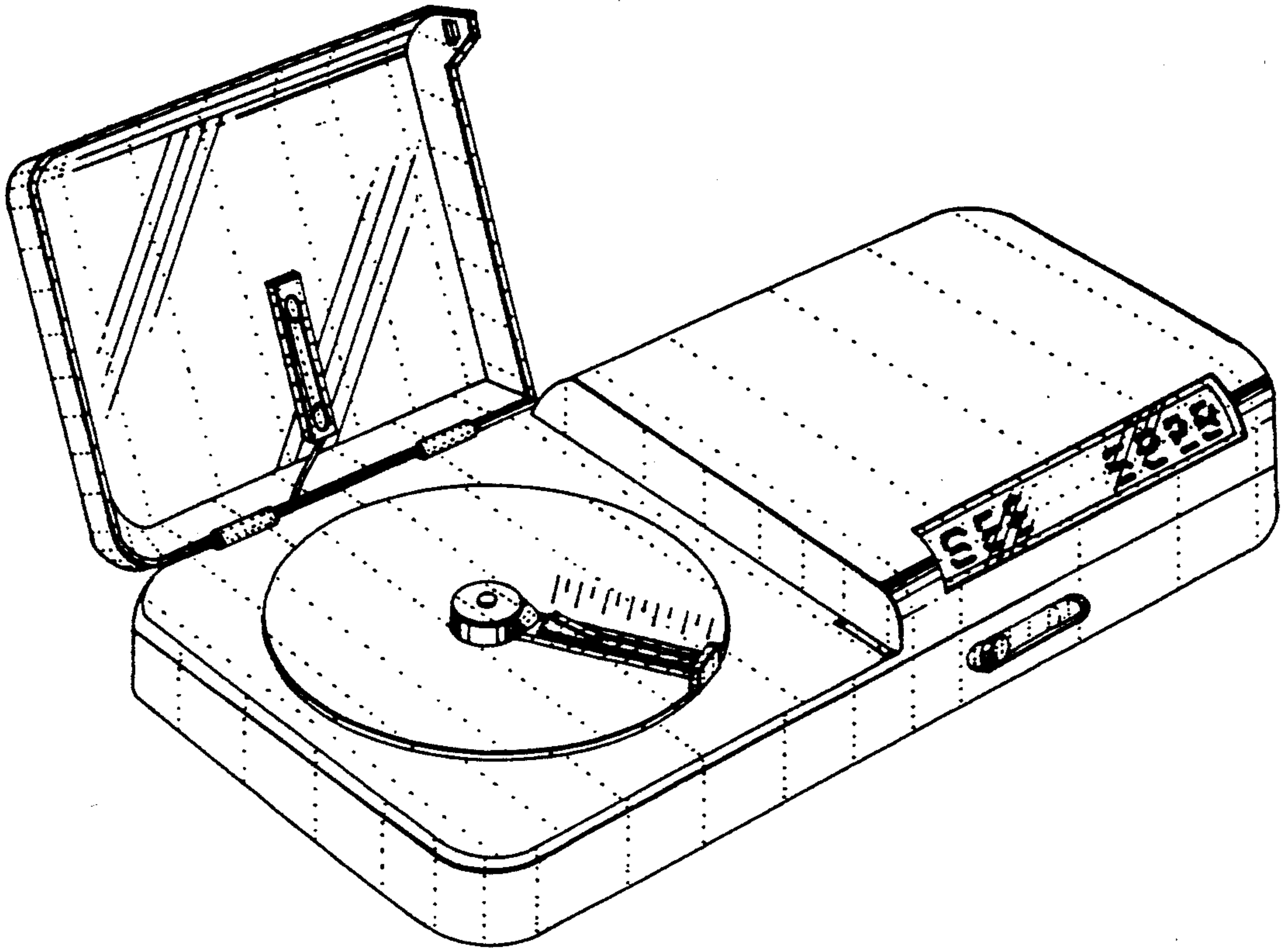
FIG. 15 is a side elevation view of the cuvette, the opposite side being a mirror image of that shown;

FIG. 16 is an end elevation view of the cuvette according to FIG. 15, the view from the opposite end being substantially identical; and,

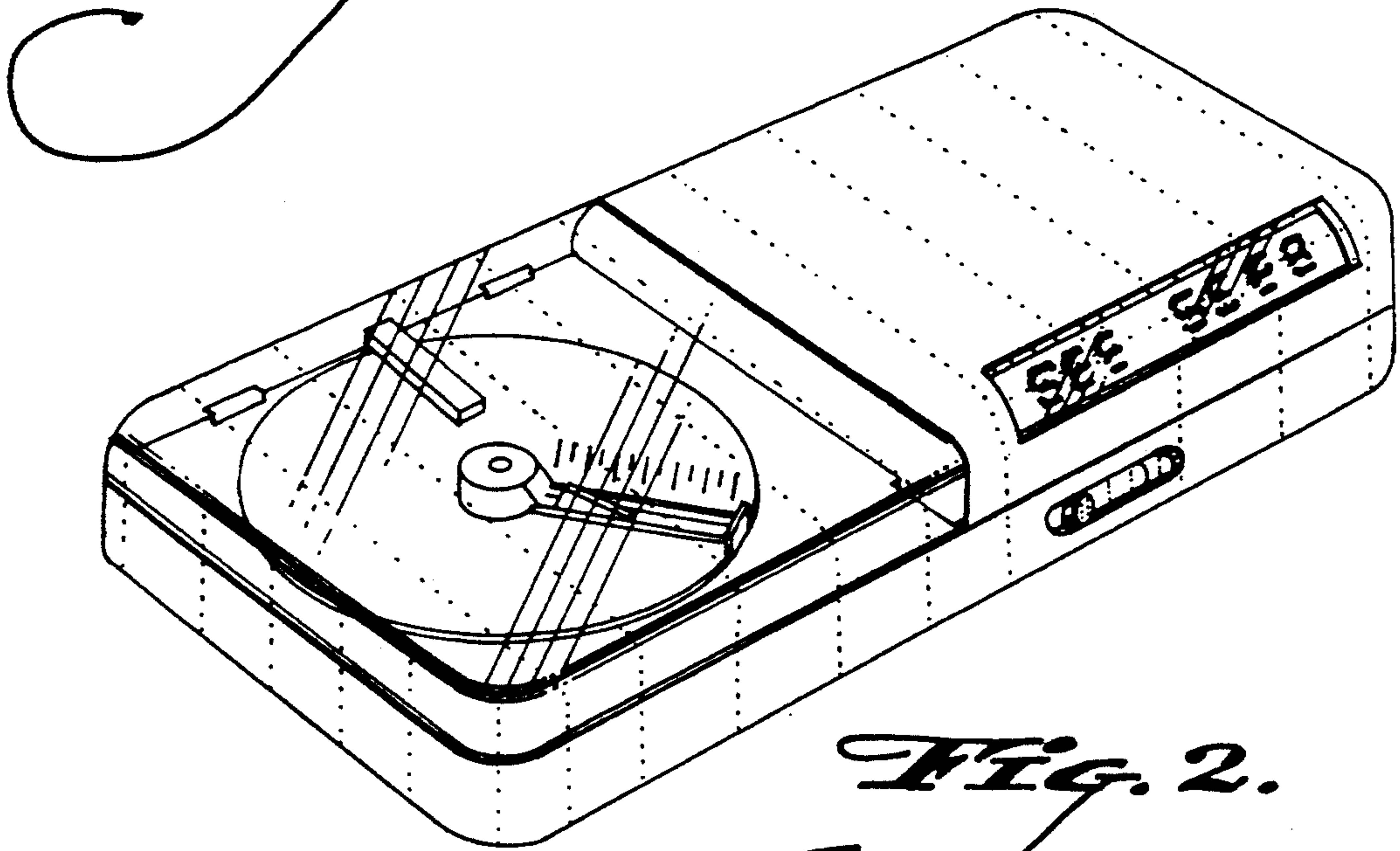
FIG. 17 is a top plan view thereof, the bottom side being substantially flat and unornamented.

The broken line showing of the digital display in FIGS. 1, 2, 3 and 5 is for illustrative purposes only and forms no part of the claimed design.

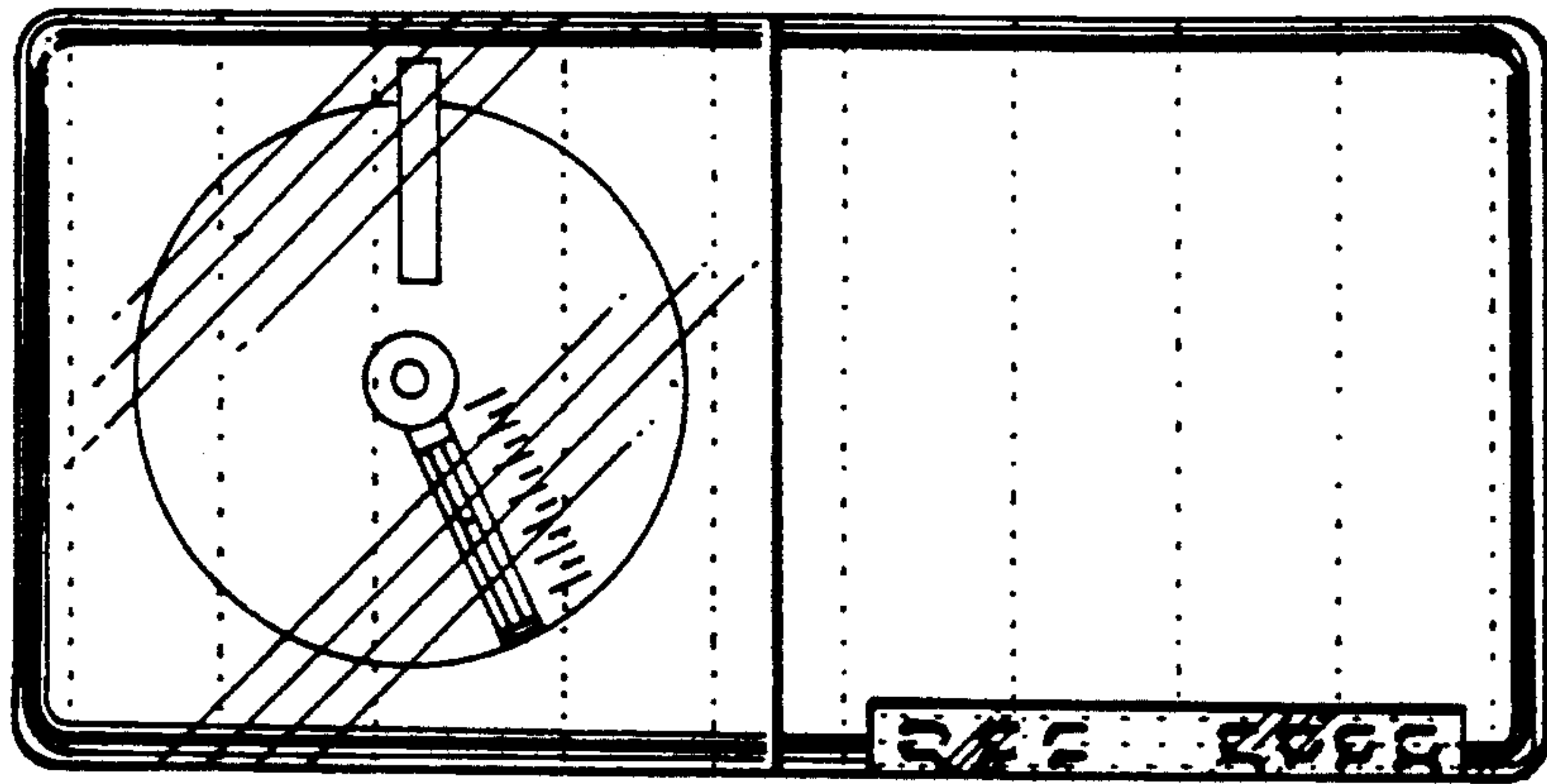




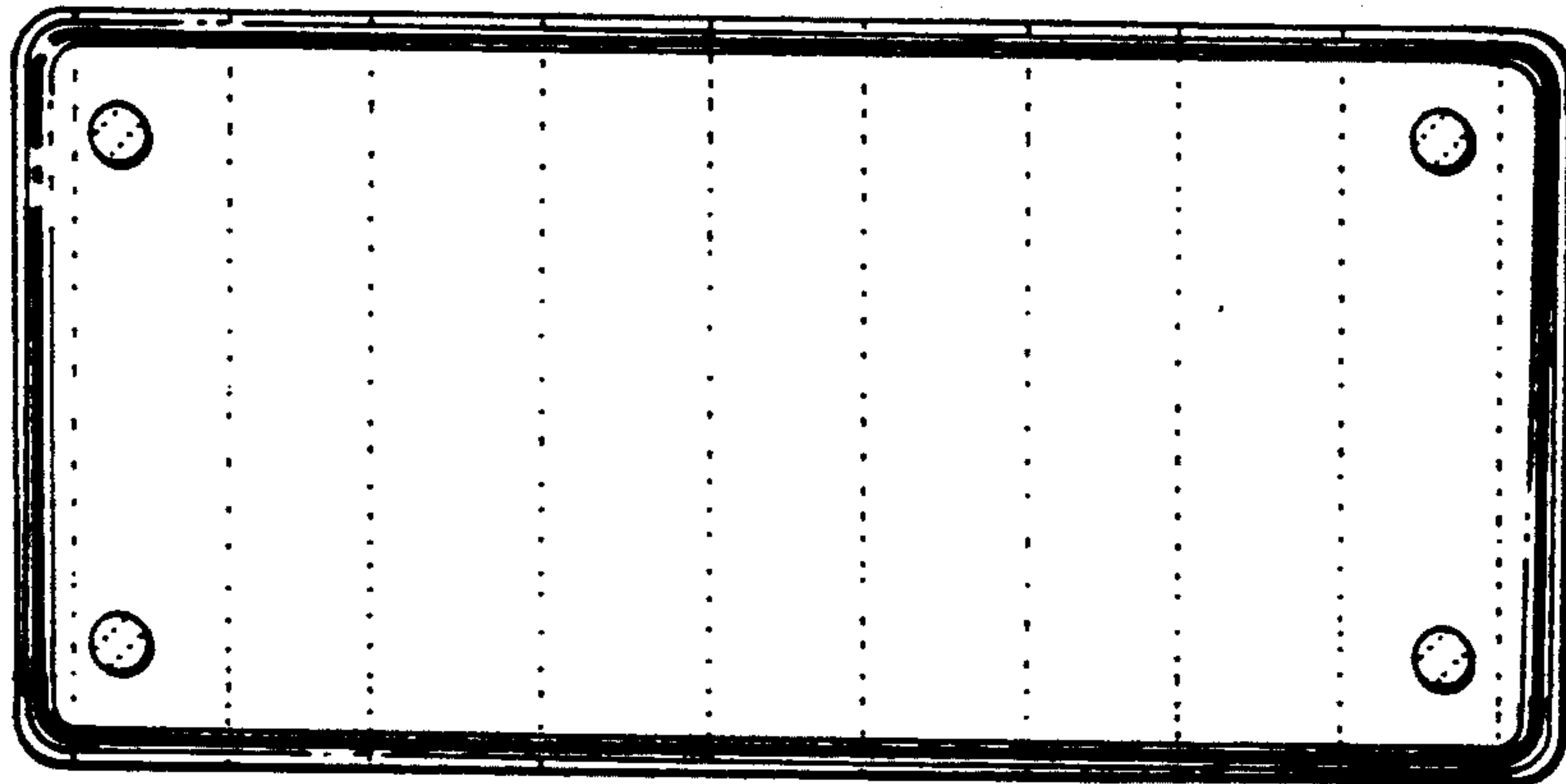
*Fig. 1.*



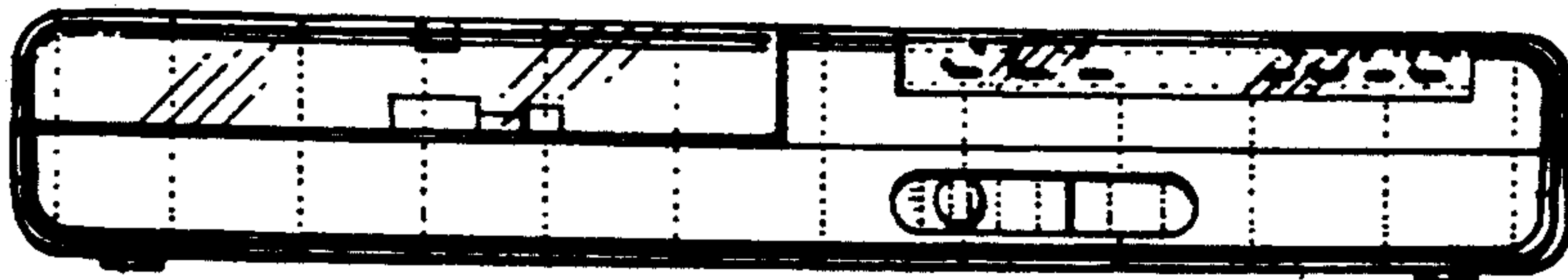
*Fig. 2.*



*Fig. 3.*



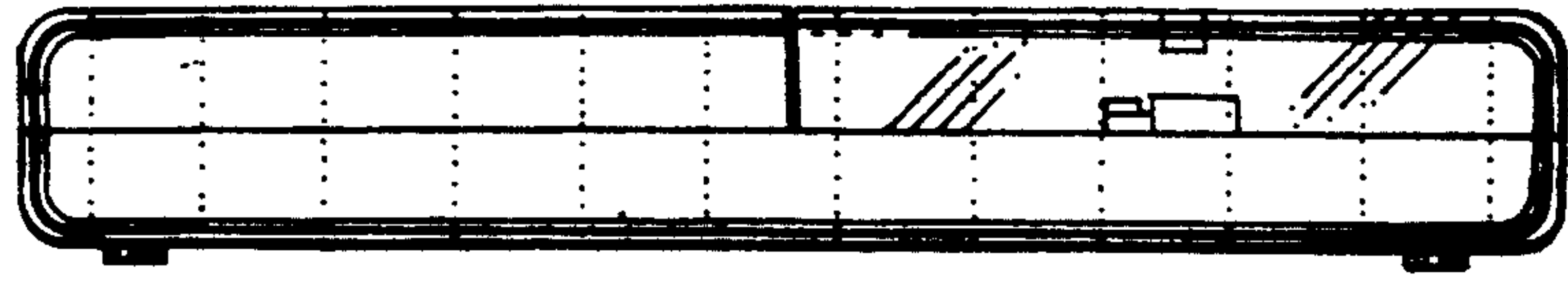
*Fig. 4.*



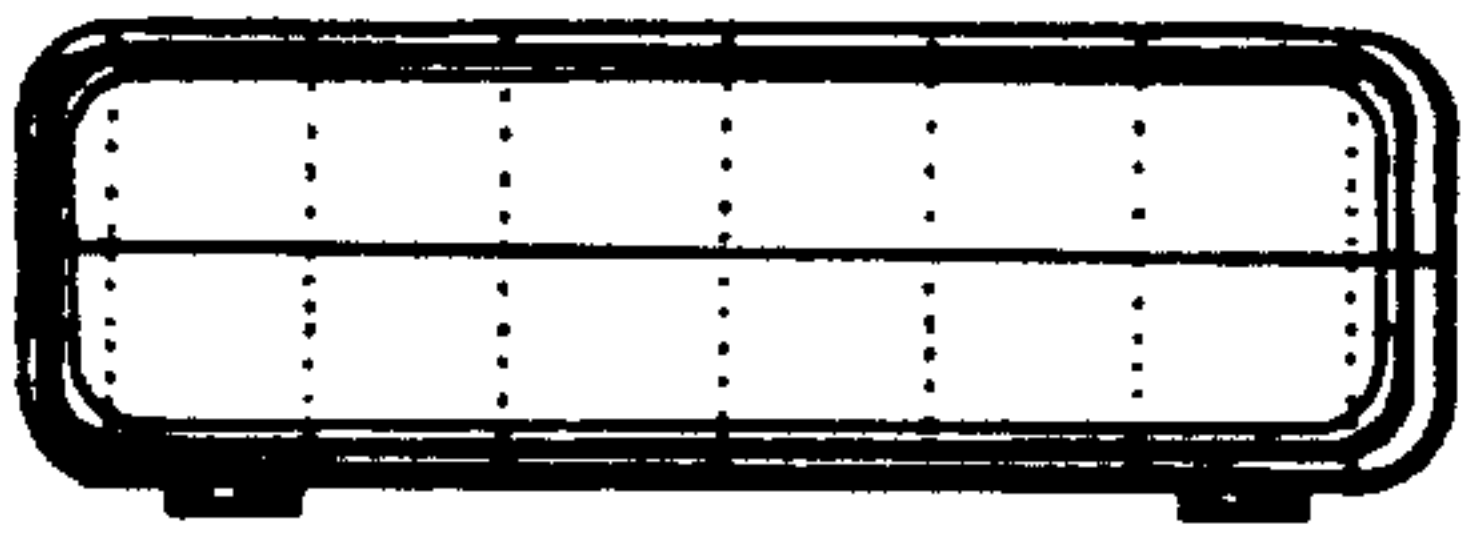
*Fig. 5.*



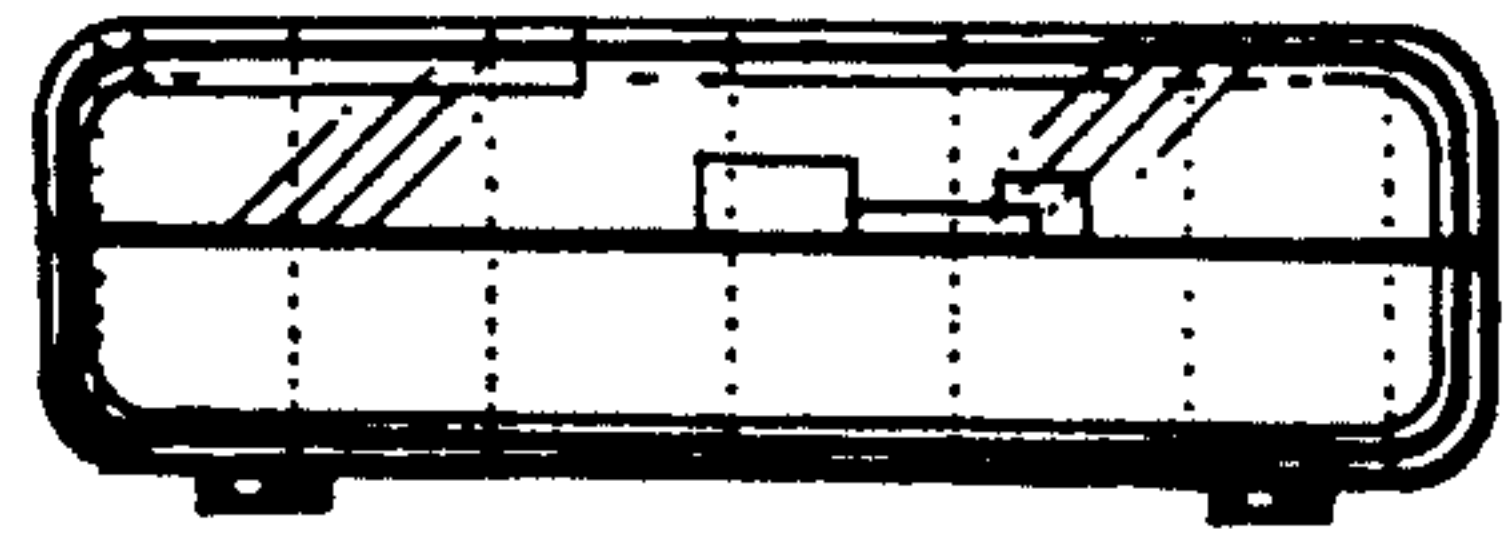




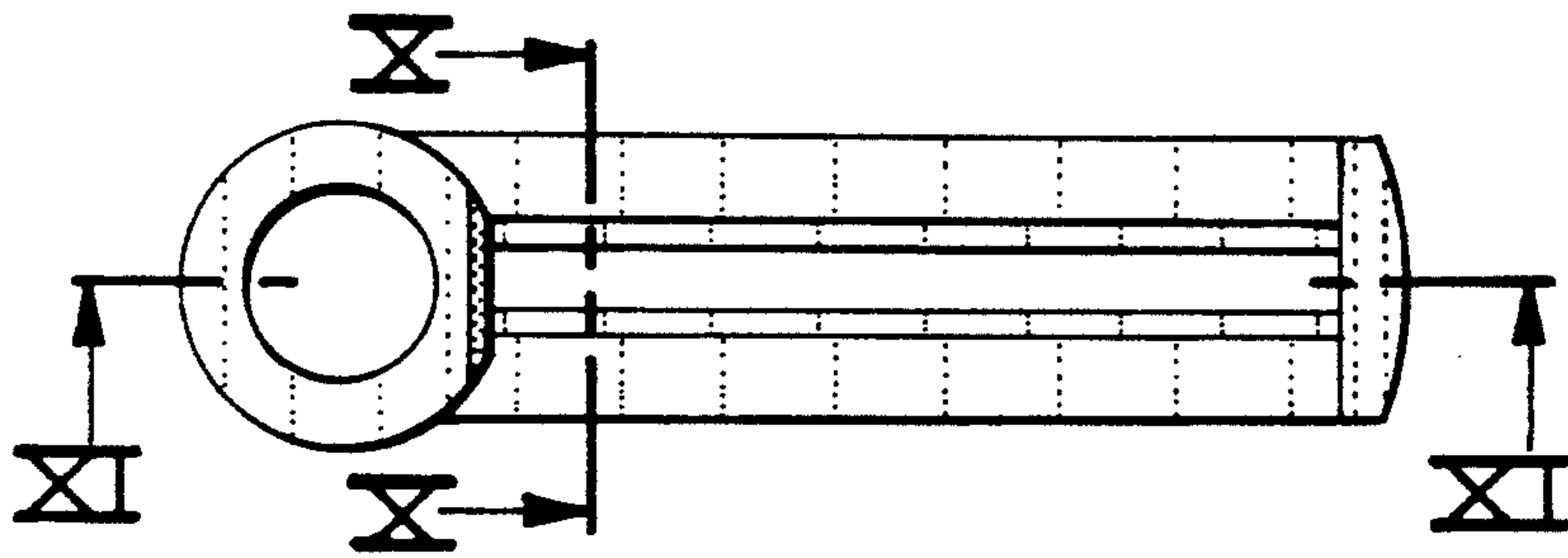
*Fig. 6.*



*Fig. 7.*



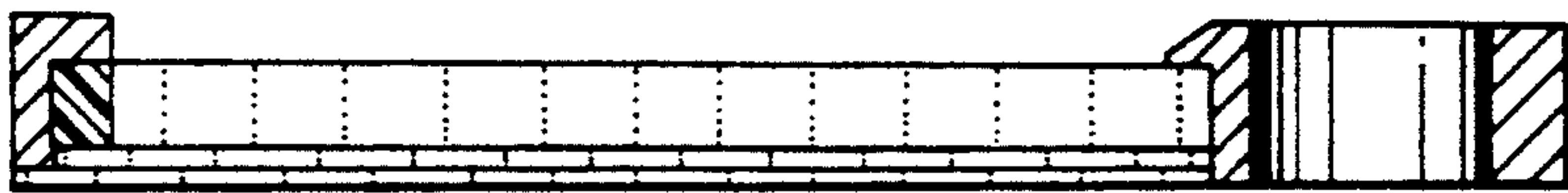
*Fig. 8.*



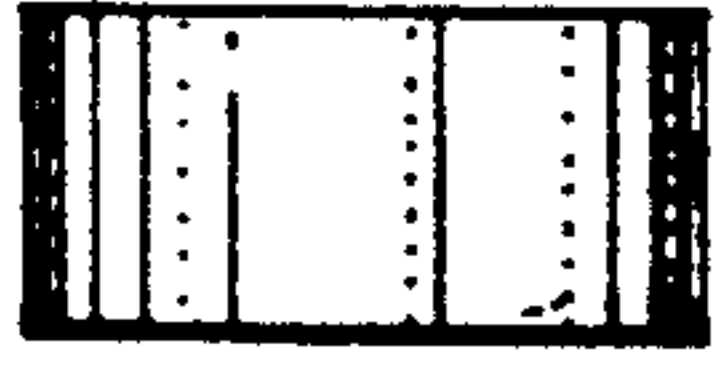
*Fig. 9.*



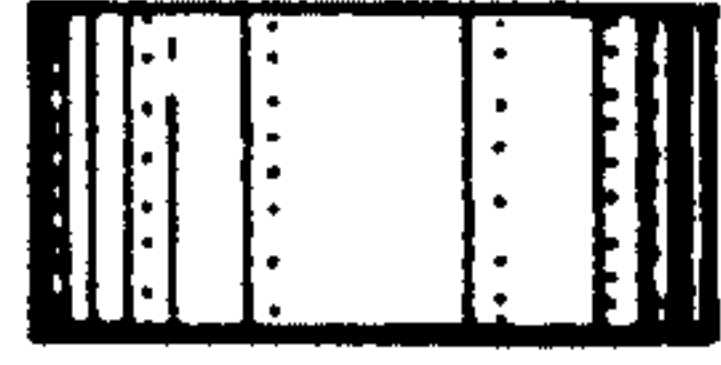
*Fig. 10.*



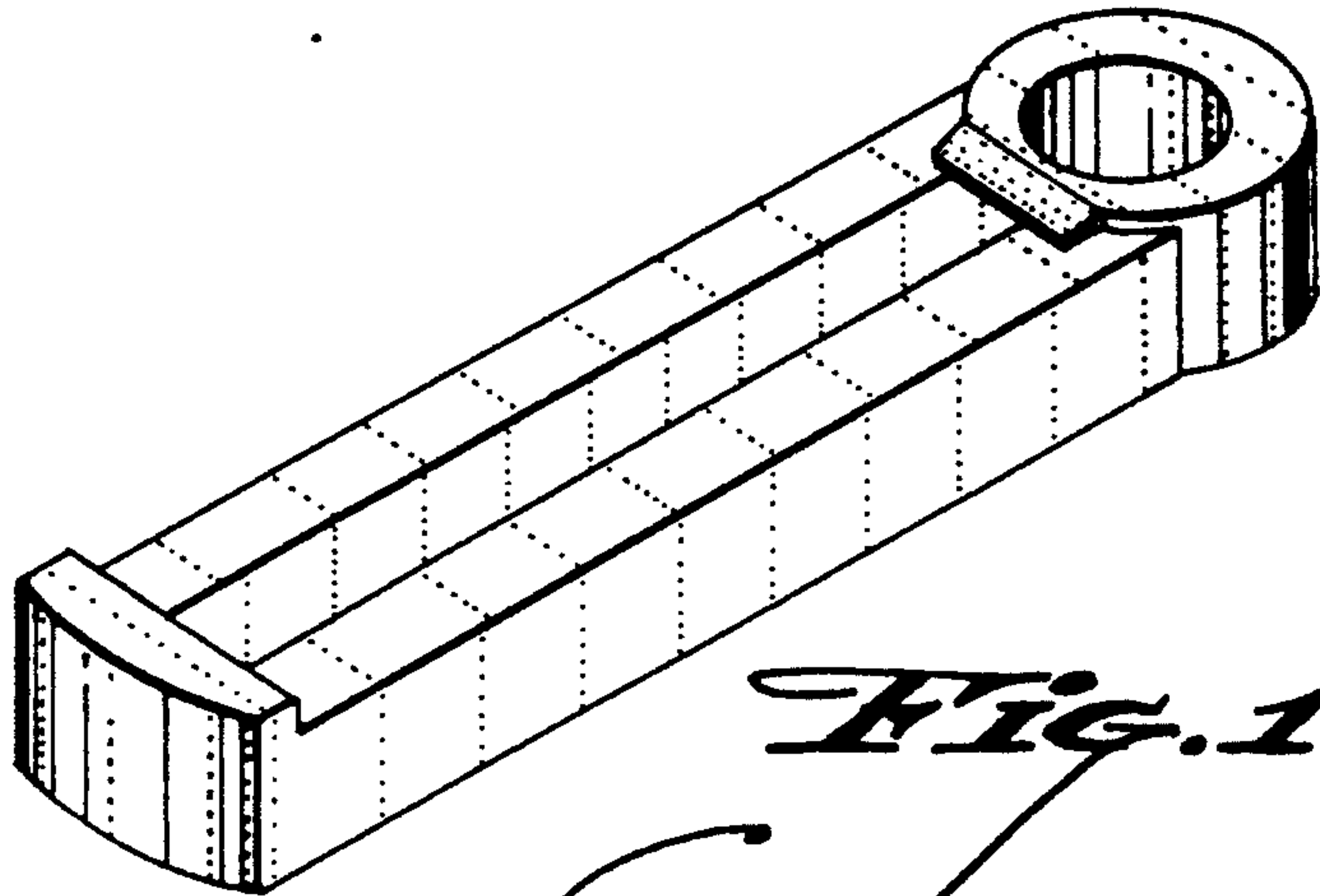
*Fig. 11.*



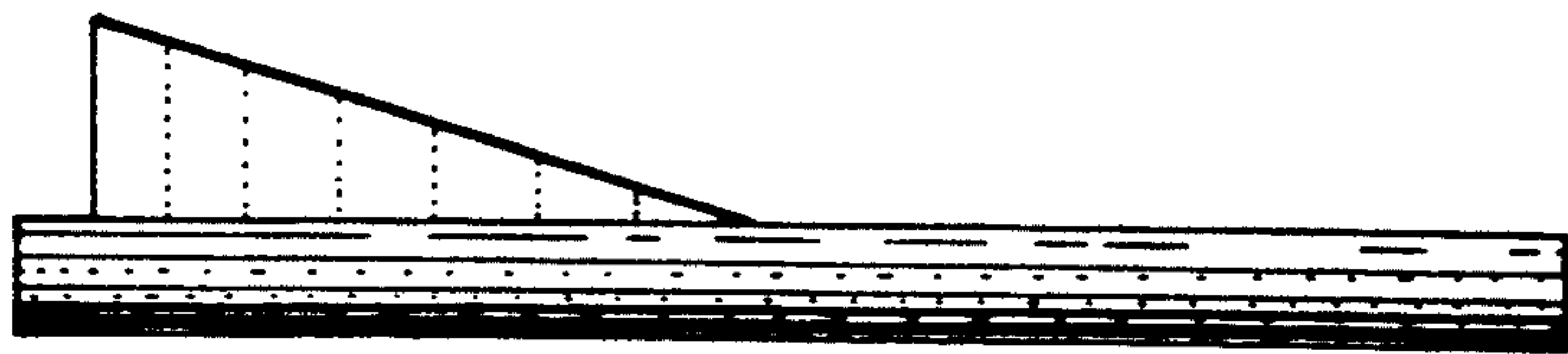
*Fig. 12.*



*Fig. 13.*



*Fig. 14.*



*Fig. 15.*



*Fig. 16.*



*Fig. 17.*

