



US00D423889S

United States Patent [19] Heffner

[11] Patent Number: Des. 423,889

[45] Date of Patent: ** May 2, 2000

[54] GRASS PLUNGER

5,492,181 2/1996 Grant .

[76] Inventor: James Heffner, 1195 David Dr., Holly Hill, Fla. 32117

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Langenbach catalog; Long Handled Planter; p. 24, 1992.

[**] Term: 14 Years

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Attorney, Agent, or Firm—Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A

[21] Appl. No.: 29/103,905

[22] Filed: Apr. 23, 1999

[57] CLAIM

[51] LOC (7) Cl. 08-01

The ornamental design for a grass plugger, as shown and described.

[52] U.S. Cl. D8/1

[58] Field of Search D8/1, 2, 7-13;
294/49, 50.8, 50.5, 52, 50.7, 57; 52/158;
254/132; 172/21, 22

DESCRIPTION

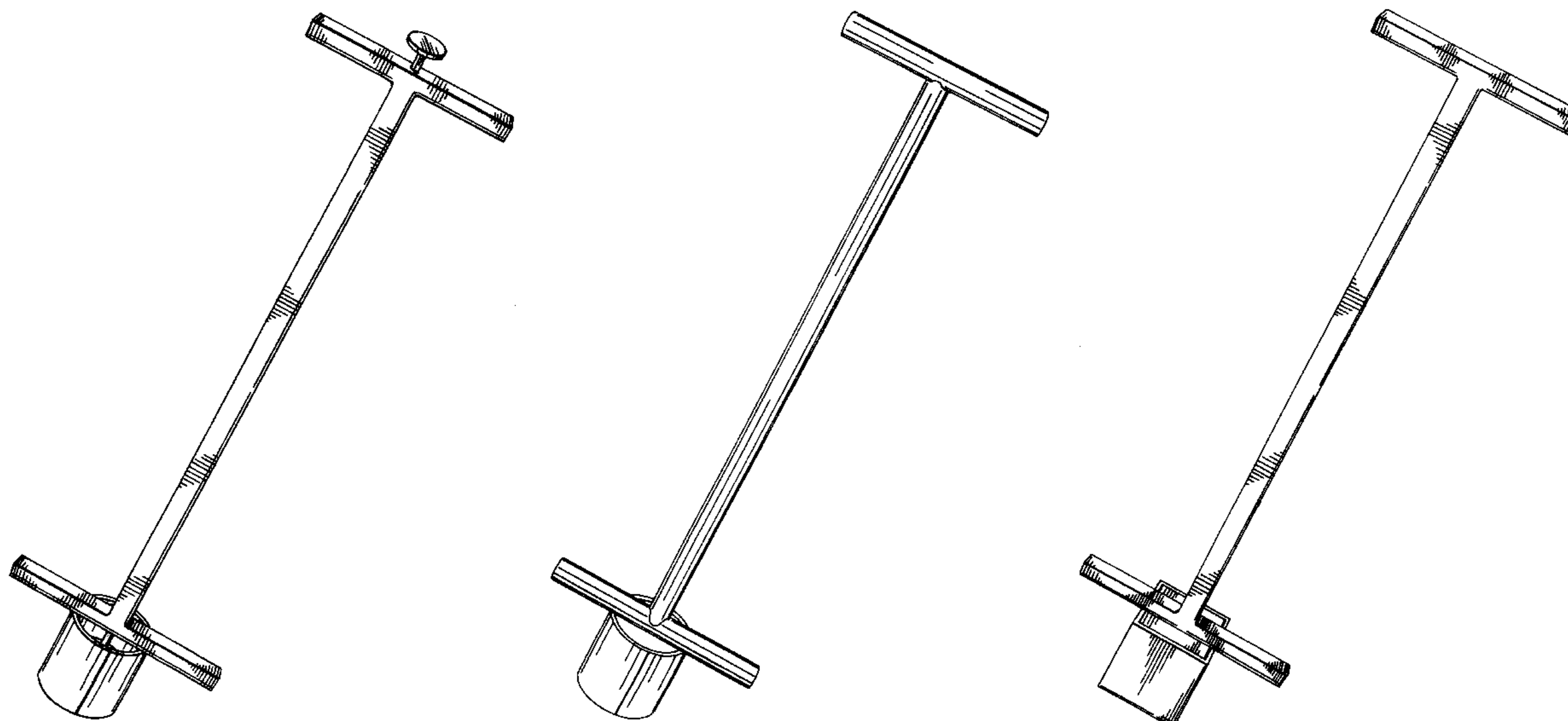
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FIG. 1 is a perspective view;
 FIG. 2 is an elevation view;
 FIG. 3 is a side elevation view;
 FIG. 4 is a top plan view; and
 FIG. 5 is a bottom plan view;
 FIGS. 6 through 10 show an alternate embodiment of the design;
 FIG. 6 is a perspective view;
 FIG. 7 is an elevation view;
 FIG. 8 is a side elevation view;
 FIG. 9 is a top plan view; and
 FIG. 10 is a bottom plan view;
 FIGS. 11 through 15 show a further alternate embodiment of the design;
 FIGS. 11 is a perspective view;
 FIG. 12 is an elevation view;
 FIG. 13 is a side elevation view;
 FIG. 14 is a top plan view; and
 FIG. 15 is a bottom plan view;
 FIGS. 16 through 20 show an additional alternate embodiment of the design;
 FIG. 16 is a perspective view;
 FIG. 17 is an elevation view;
 FIG. 18 is a side elevation view;
 FIG. 19 is a top plan view; and,
 FIG. 20 is a bottom plan view.

1 Claim, 8 Drawing Sheets



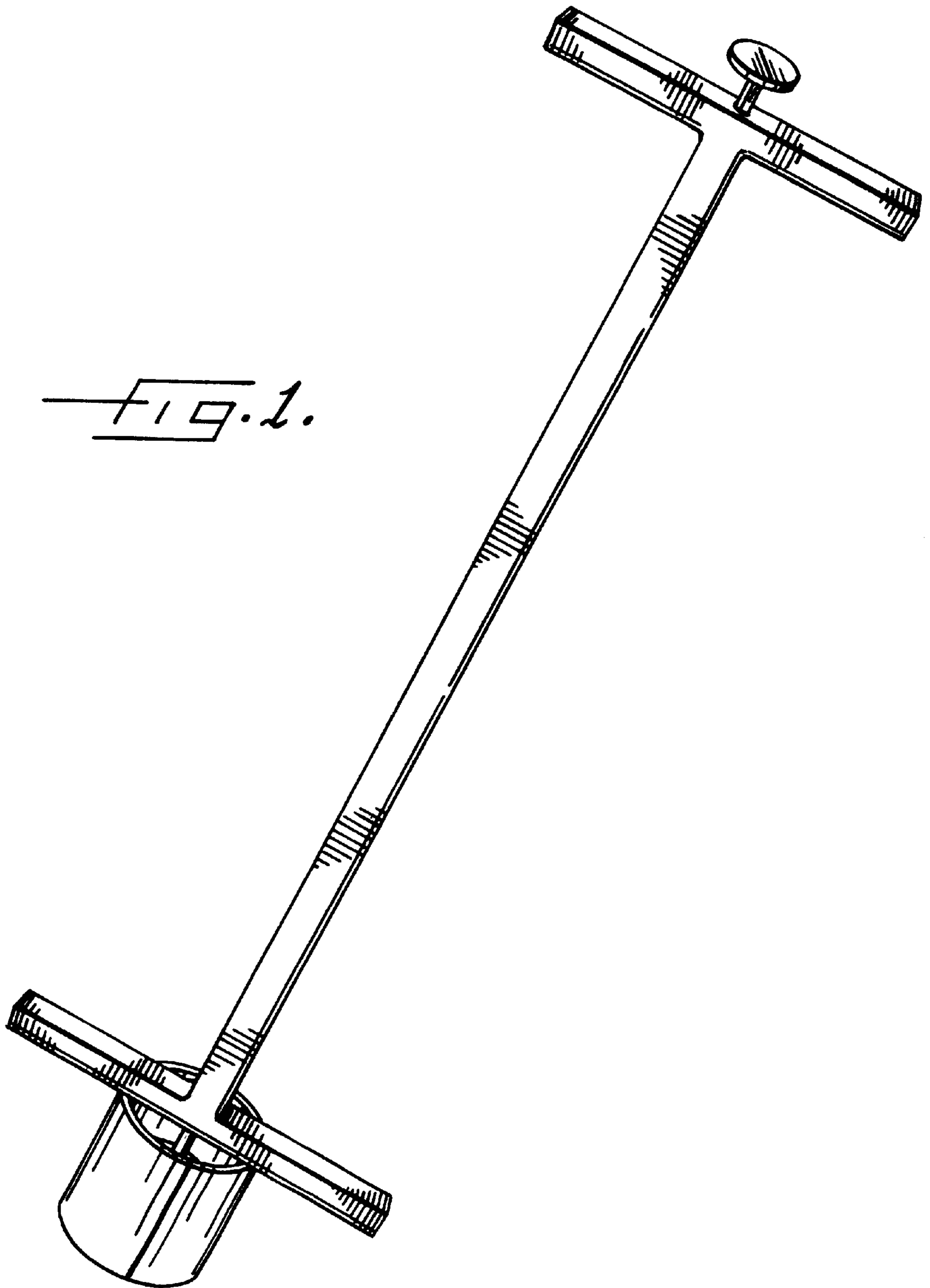


FIG. 1.

FIG. 4.

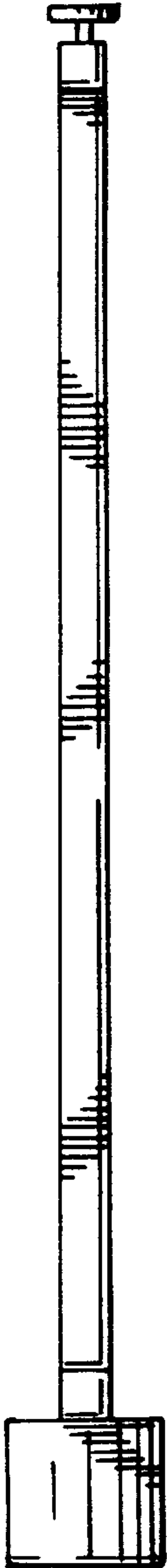
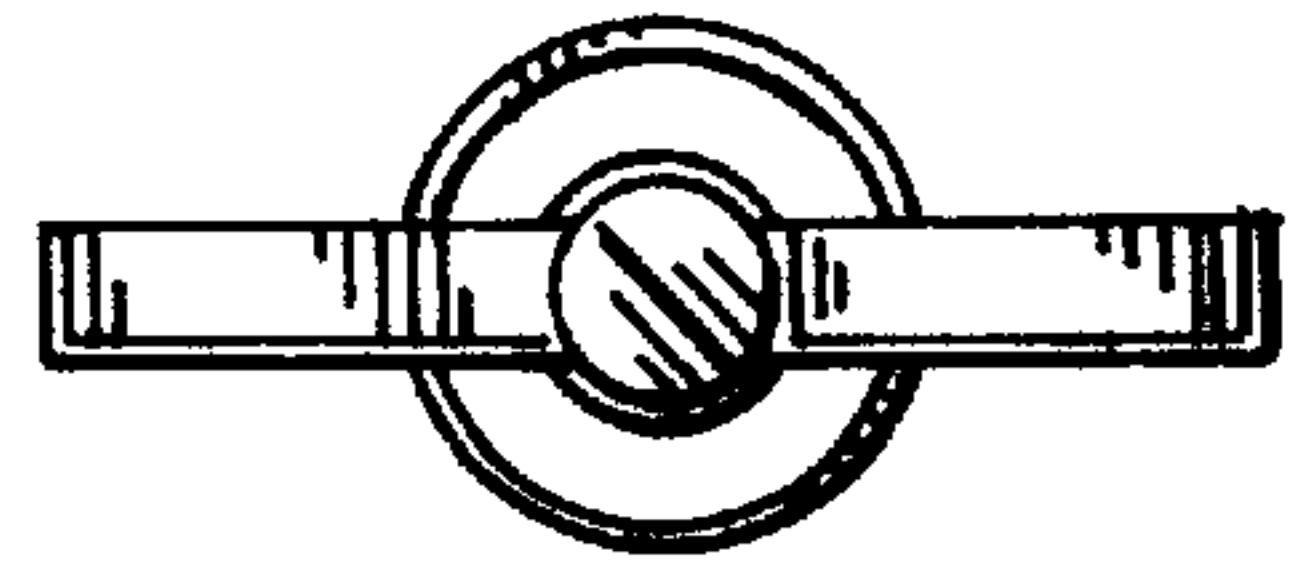


FIG. 2.

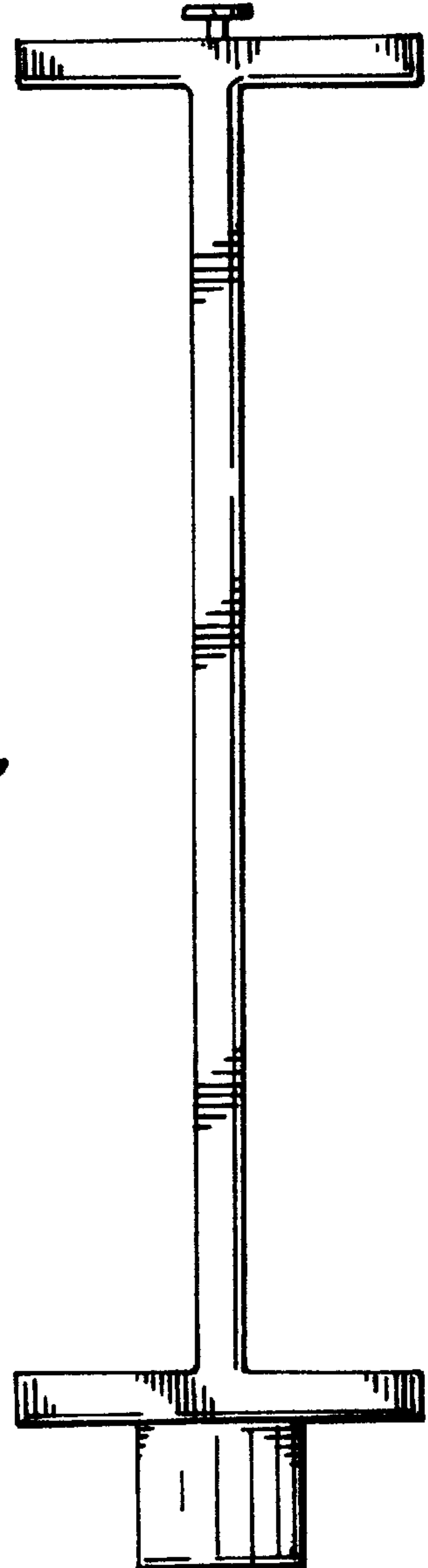
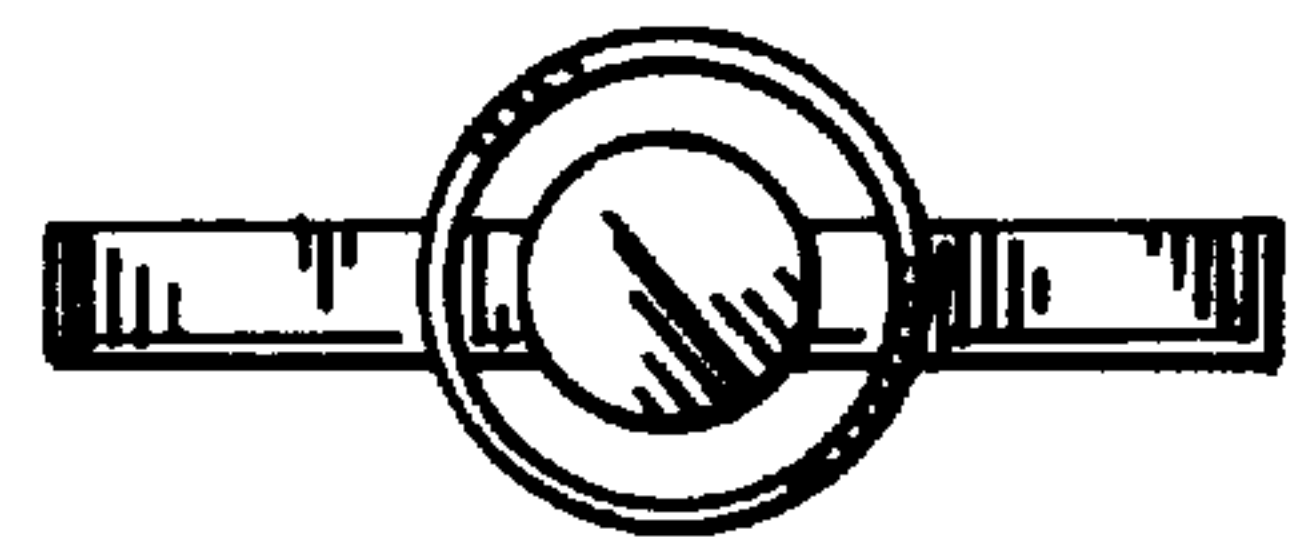


FIG. 3.

FIG. 5.



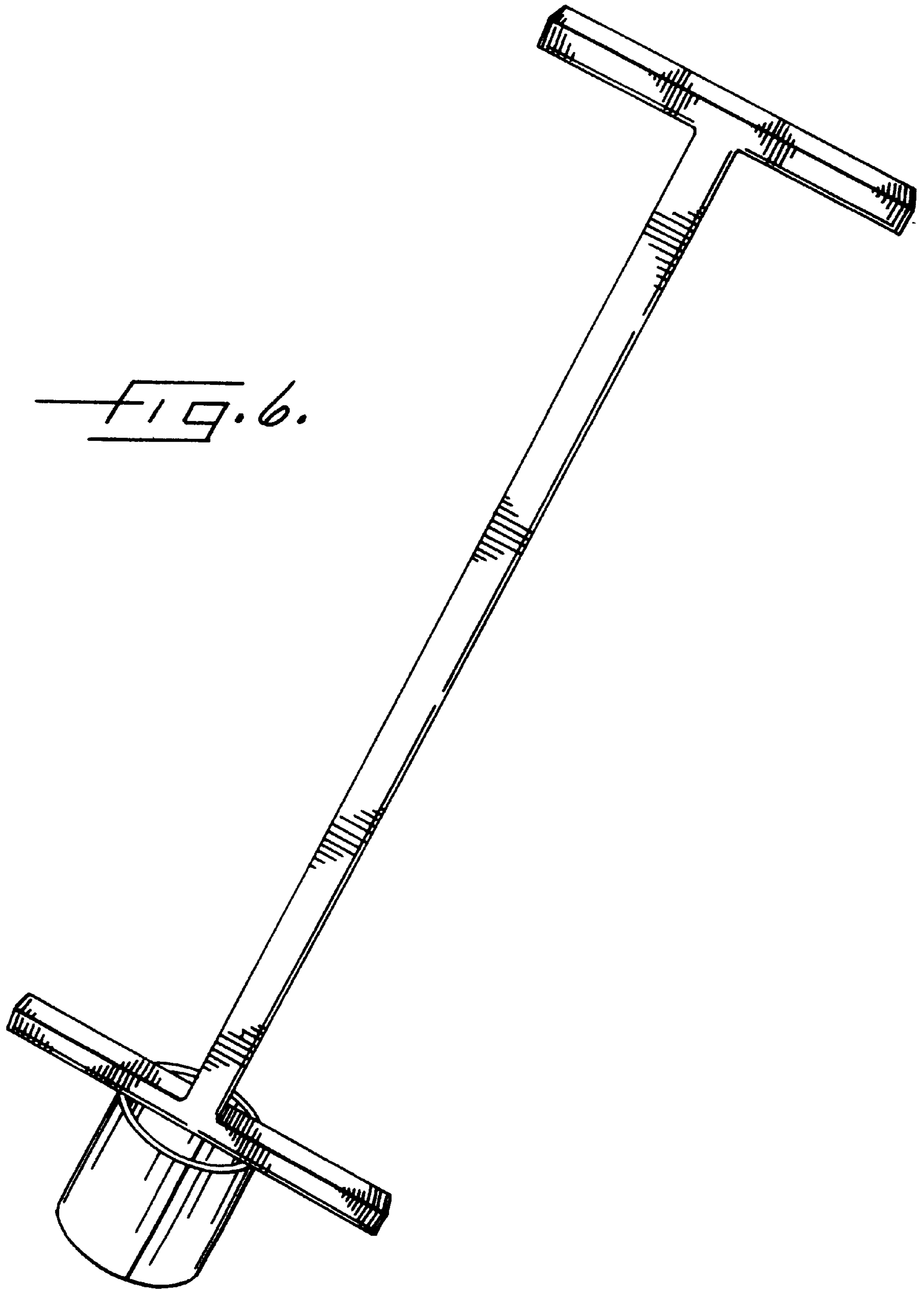


FIG. 6.

FIG. 9.

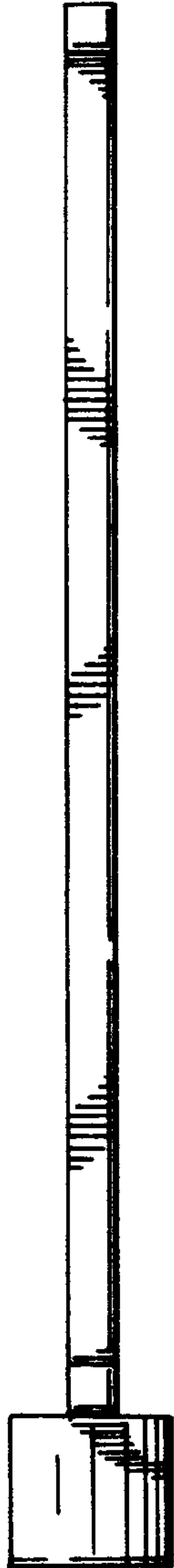
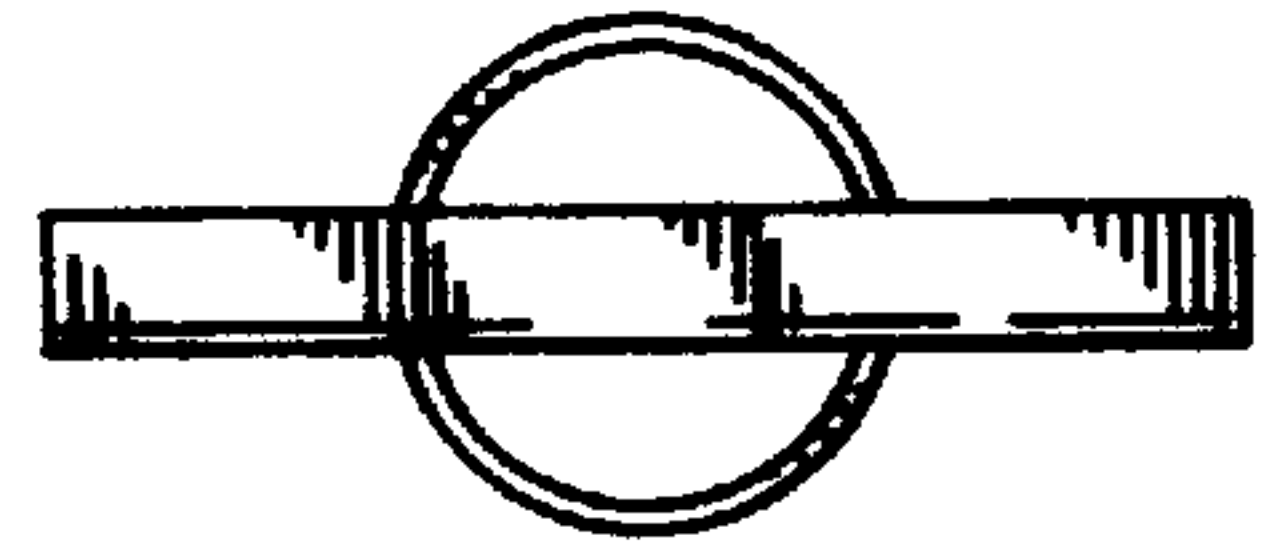


FIG. 8.

FIG. 7.

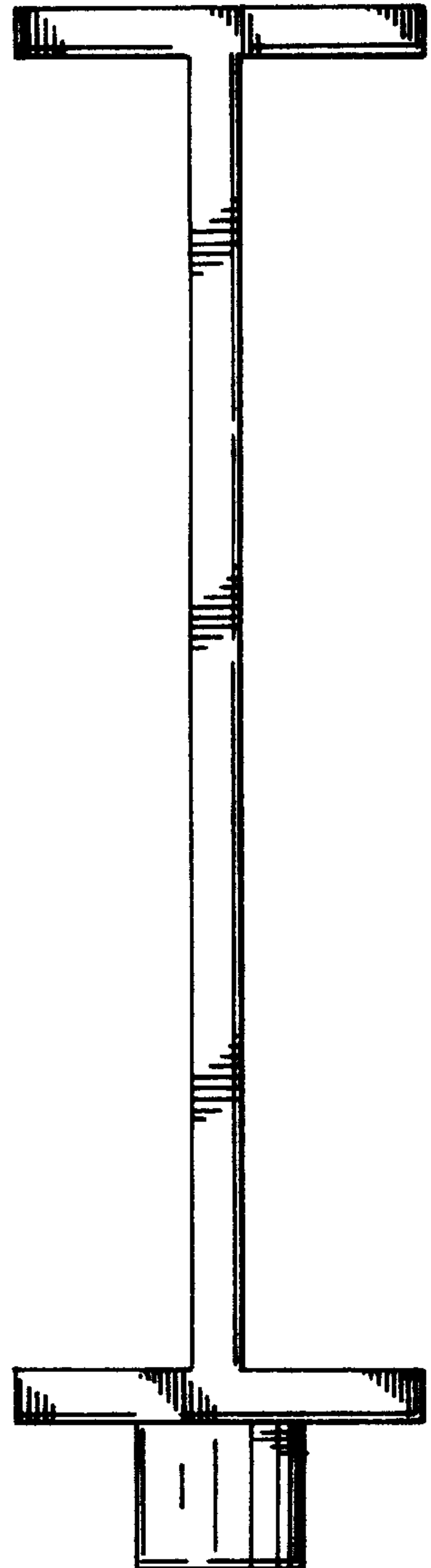


FIG. 10.



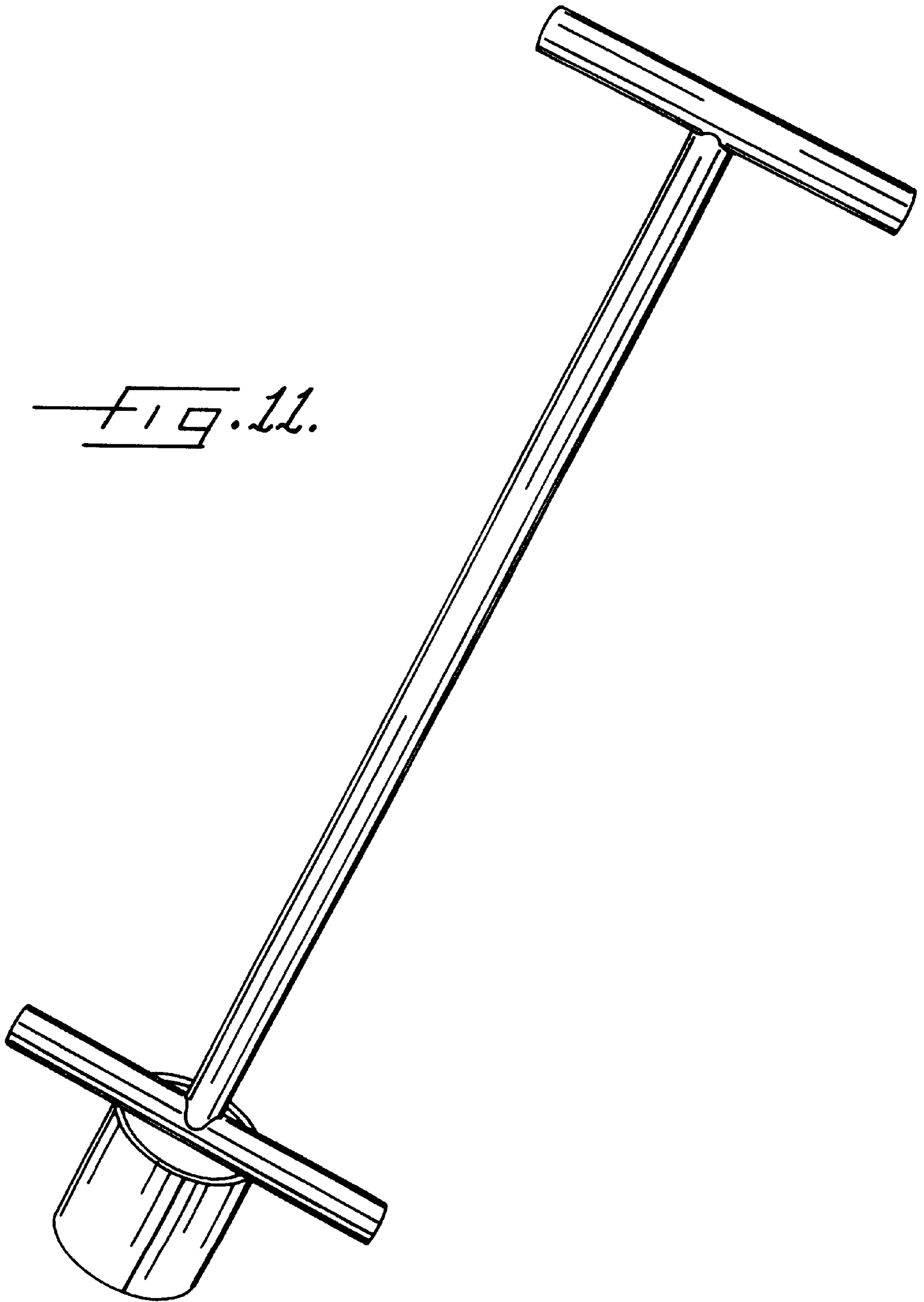


FIG. 11.

FIG. 14

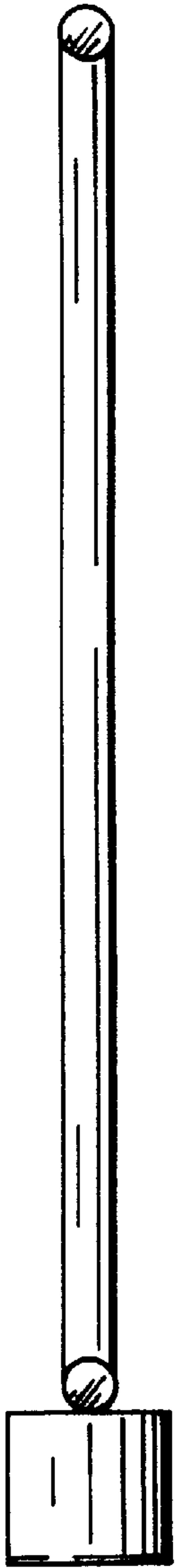
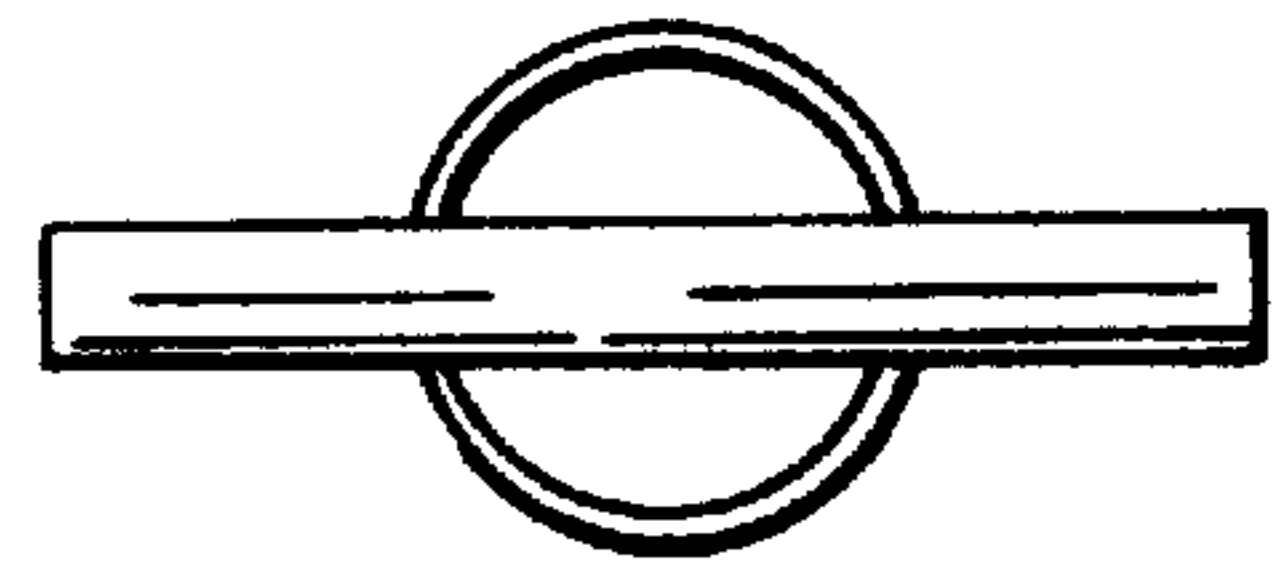


FIG. 12

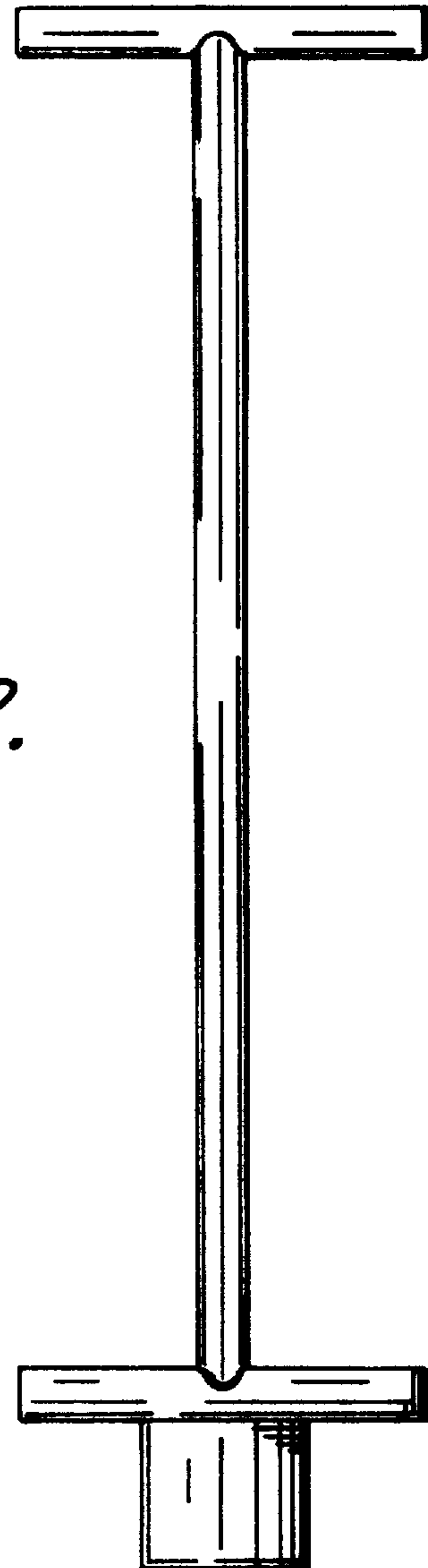
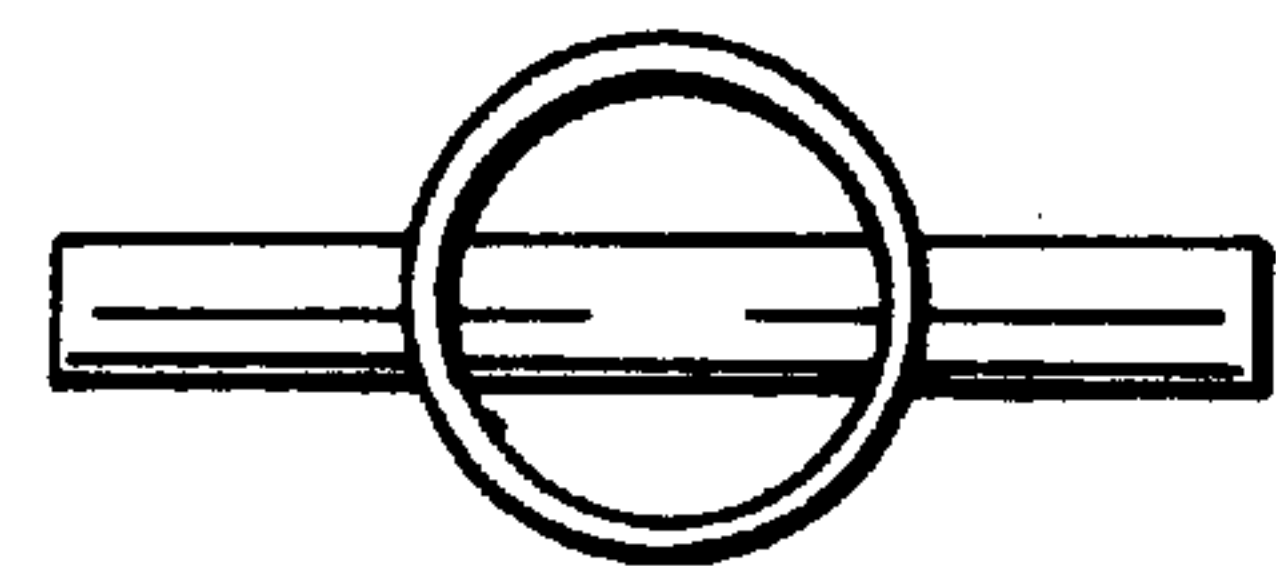


FIG. 13

FIG. 15



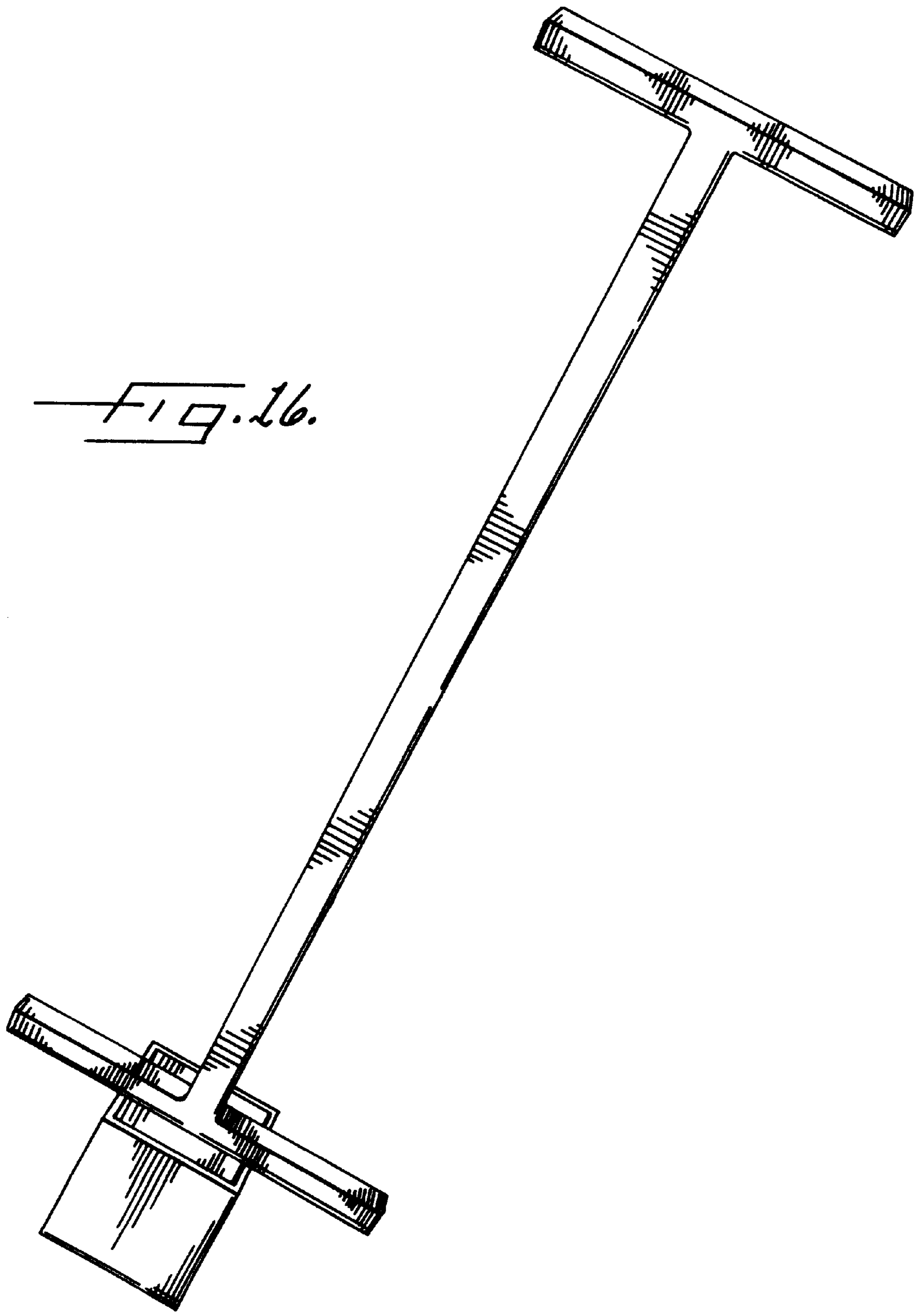


FIG. 16.

FIG. 19.

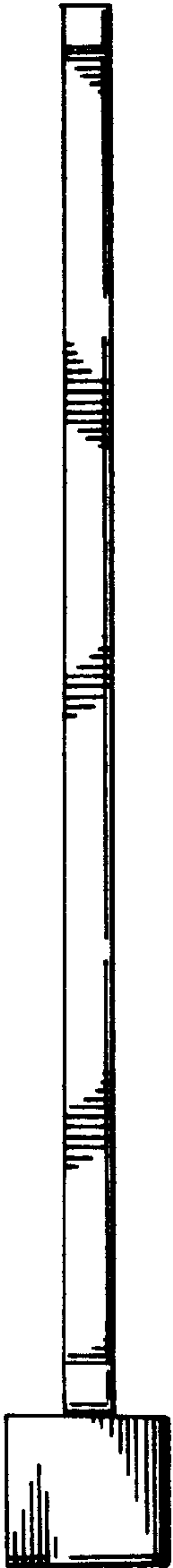
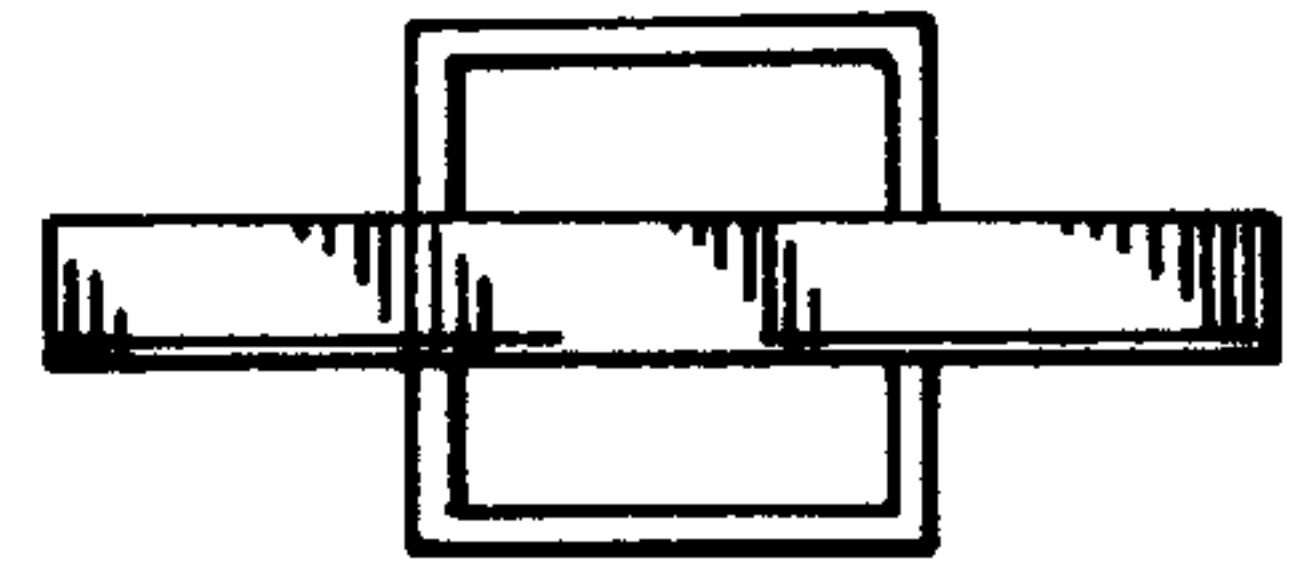


FIG. 18.

FIG. 17.

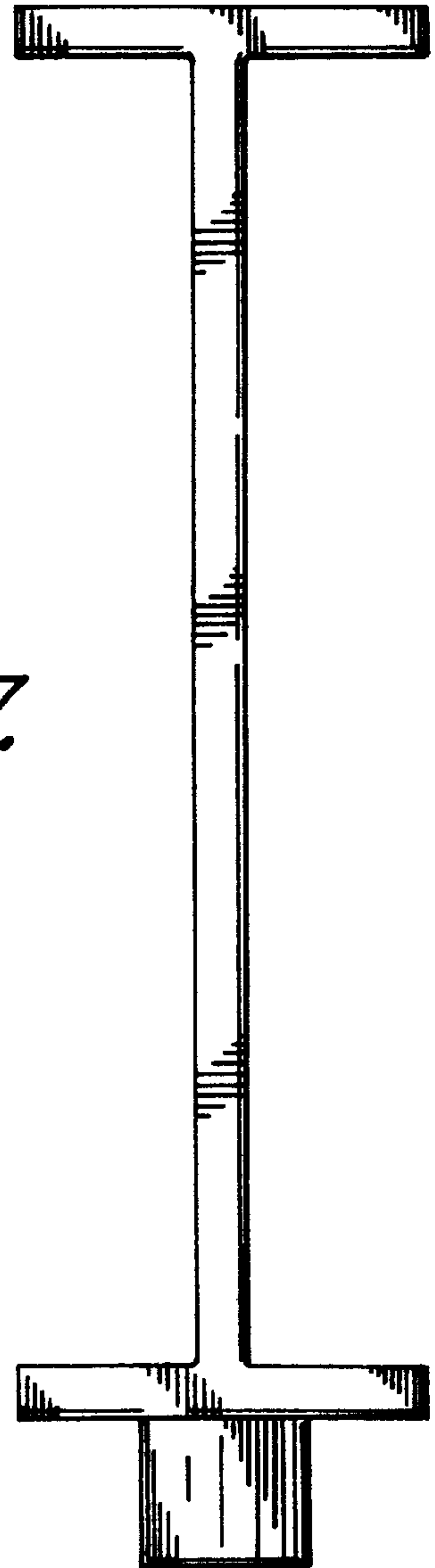


FIG. 20.

