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United States Patent [19]

Faulkner, III et al.

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[45] Date of Patent: ** May 18, 1999

[54] LID ASSEMBLY FOR A HOT MELT ADHESIVE APPLICATOR

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[73] Assignee: **Nordson Corporation**, Westlake, Ohio

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

[21] Appl. No.: **29/086,112**

[22] Filed: **Apr. 6, 1998**

[51] **LOC (6) Cl.** **15-09**

[52] **U.S. Cl.** **D15/144.1**

[58] **Field of Search** D15/144.1, 144.2, D15/144.3, 199; 118/323; 222/146.2; 412/37, 26, 902

[56] References Cited

U.S. PATENT DOCUMENTS

509,257	11/1893	Sommer	432/156
769,052	8/1904	Brayshaw	432/158
1,451,538	4/1923	Engel	454/49
1,896,951	2/1933	Hahn	454/49
2,190,068	2/1940	Henschler	4/213
2,247,891	7/1941	Schneible	98/115
2,247,892	7/1941	Schneible	98/115
2,606,016	8/1952	Lindh et al.	266/38
2,942,540	6/1960	Lundy	98/115
3,564,990	2/1971	Smedes	98/115
3,638,673	2/1972	Stanciu	137/205
3,756,582	9/1973	Overmyer et al.	266/15
3,822,872	7/1974	Nell	266/19
3,930,641	1/1976	Overmyer et al.	266/16
4,023,943	5/1977	Kipple et al.	55/304
4,456,151	6/1984	Lewellen	222/146
4,538,542	9/1985	Kennon et al.	118/302
4,796,601	1/1989	Yamada	126/299
4,848,420	7/1989	Claassen	141/82
5,238,468	8/1993	Gabryszewski et al.	95/267
5,338,248	8/1994	Sumrack	454/49
5,518,221	5/1996	Zurecki et al.	266/44
5,711,289	1/1998	Gabryszewski	126/284

FOREIGN PATENT DOCUMENTS

0715142 A1	5/1996	European Pat. Off.
463041	4/1951	Germany
1148368	5/1963	Germany
4307867 A1	6/1994	Germany
318044	12/1917	Italy
01203034	8/1989	Japan
854147	11/1960	United Kingdom
2077419	12/1981	United Kingdom

OTHER PUBLICATIONS

Slautterback, *Autotech*, Brochure, 1997.
 Slautterback, *HotMelt Applicator Systems*, Brochure, 1996.
 Nordson, *AquaGuard™ Systems*, Brochure, 1992.
 Meltex® Information, *PUR-Hot Melt Applicators*, Brochure, Sep. 1988.
 Nordson, *Meltex® Hot Melt Lab Coater CL 2016*, Brochure, 1996.
 Nordson, *1996 Adhesive and Sealants Equipment Catalog*, 1996.

Primary Examiner—Antoine Duval Davis
Attorney, Agent, or Firm—Wood, Herron & Evans, L.L.P.

[57] CLAIM

The ornamental design for a lid assembly for a hot melt adhesive applicator, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the lid assembly for a hot melt adhesive applicator as a first embodiment with the lid open and illustrating adhesive applicator structure in phantom for environmental purposes;
 FIG. 2 is a front view taken of FIG. 1 with the environmental structure eliminated;
 FIG. 3 is a left side view of the lid assembly shown in FIG. 2;
 FIG. 4 is a right side view taken of FIG. 2;
 FIG. 5 is a rear view taken of FIG. 2;
 FIG. 6 is a top view taken of FIG. 2;
 FIG. 7 is a bottom view taken of FIG. 2;
 FIG. 8 is a front view of the lid assembly for a hot melt adhesive applicator as a second embodiment with the lid in a closed position;
 FIG. 9 is a left side view taken of FIG. 8;
 FIG. 10 is a right side view taken of FIG. 8;

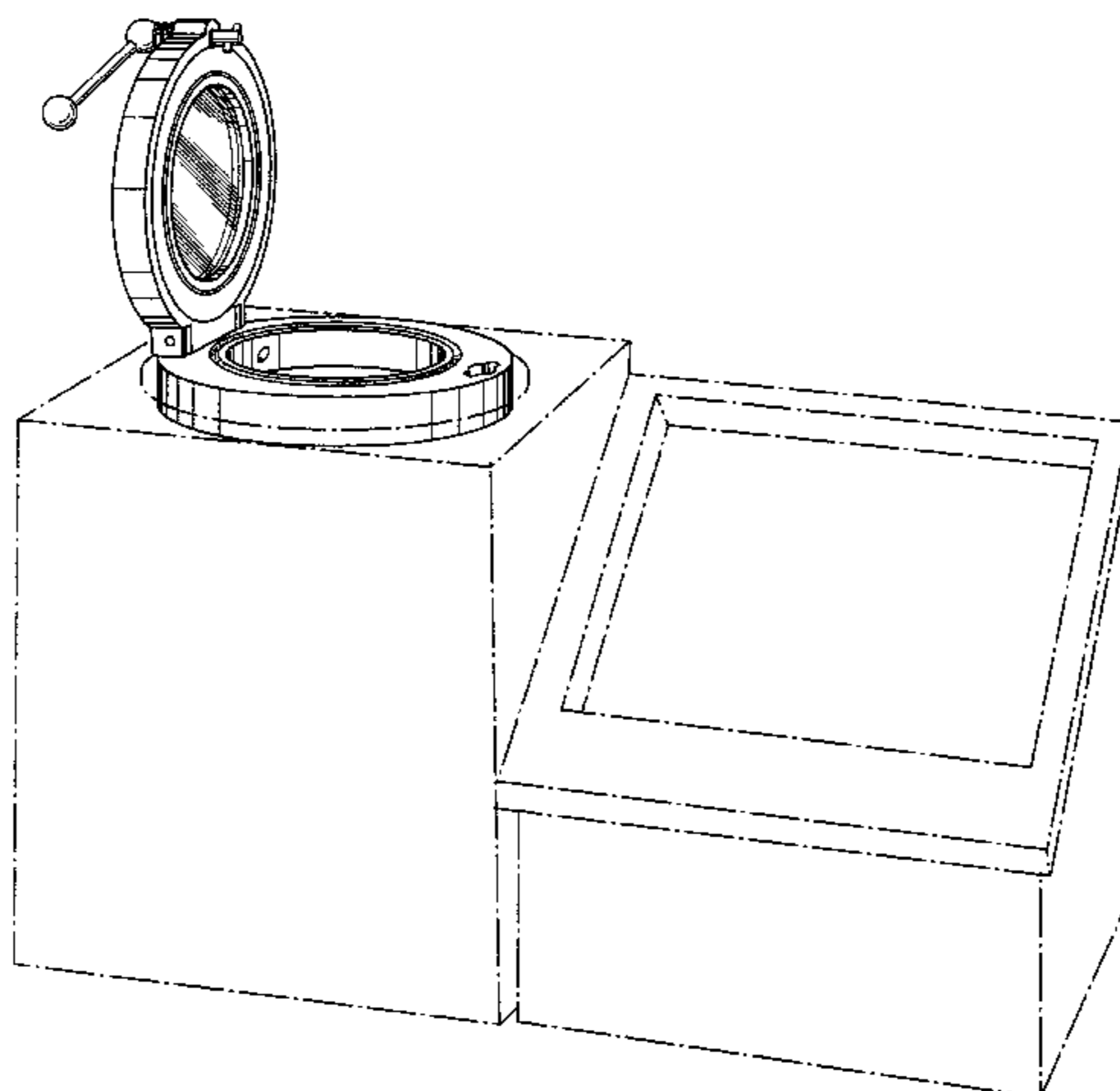


FIG. 11 is a rear view taken of FIG. 8;
FIG. 12 is a top view taken of FIG. 8;
FIG. 13 is a bottom view taken of FIG. 8;
FIGS. 14 and 15, respectively, are top and bottom views of a third embodiment of the invention shown in FIGS. 8-13, showing the lid handle and latch elements as well as hinge elements in phantom, it being understood that the remaining design elements are the same as shown in FIGS. 8-13;
FIG. 16 is a front view of a fourth embodiment of the lid assembly for a hot melt adhesive applicator;
FIG. 17 is a left side view taken of FIG. 16;
FIG. 18 is a right side view taken of FIG. 16;
FIG. 19 is a rear view taken of FIG. 16;

FIG. 20 is a top view taken of FIG. 16;
FIG. 21 is a bottom view taken of FIG. 16; and,
FIGS. 22 and 23, respectively, are top and bottom views of a fourth embodiment of the lid assembly for a hot melt adhesive applicator, it being understood that the remaining views are as shown in FIGS. 16-19.

In the various embodiments of this invention, phantom lines represent structure that is for environmental purposes and which does not form part of the particularly claimed embodiment.

1 Claim, 4 Drawing Sheets

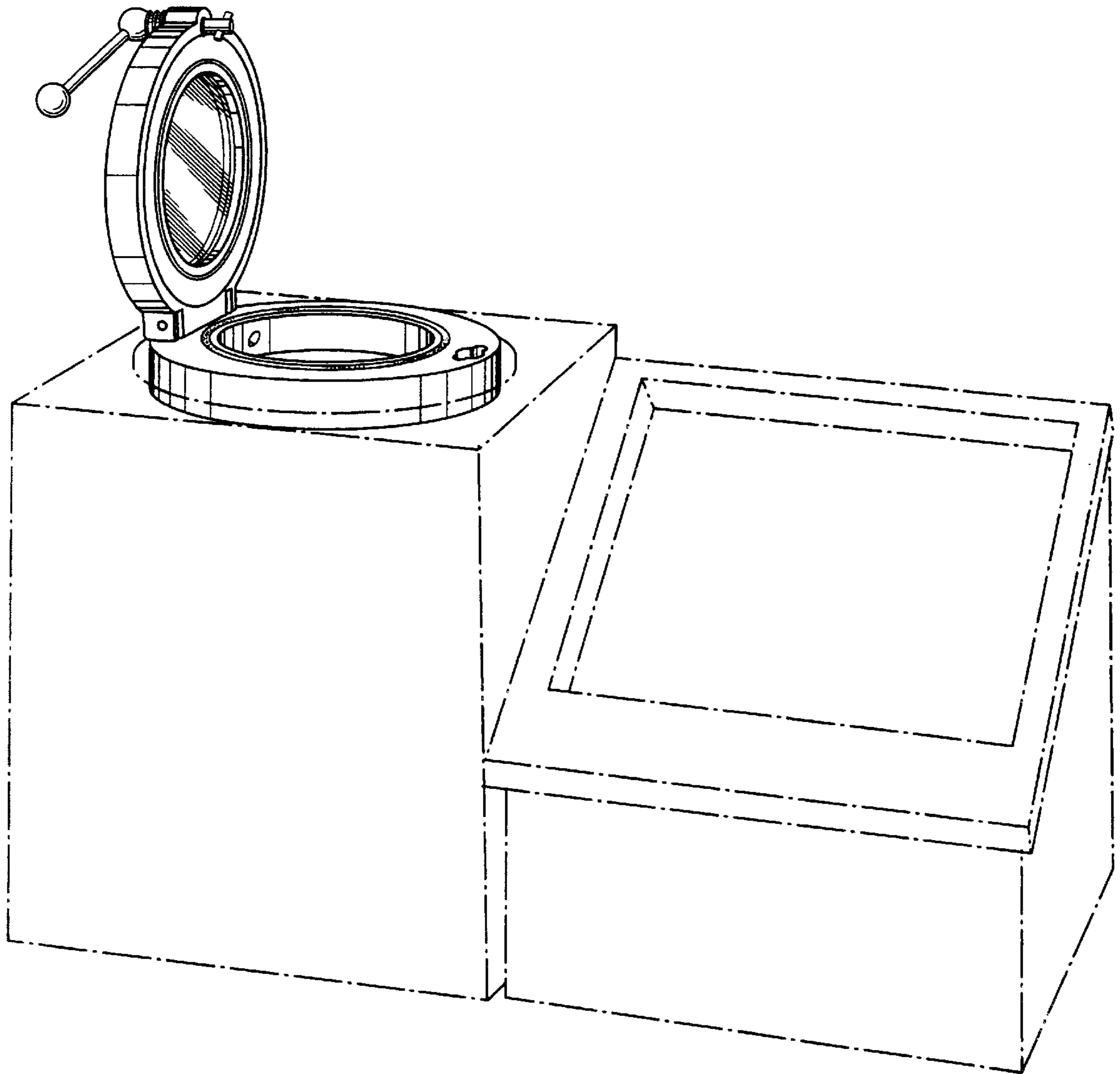


FIG. 1

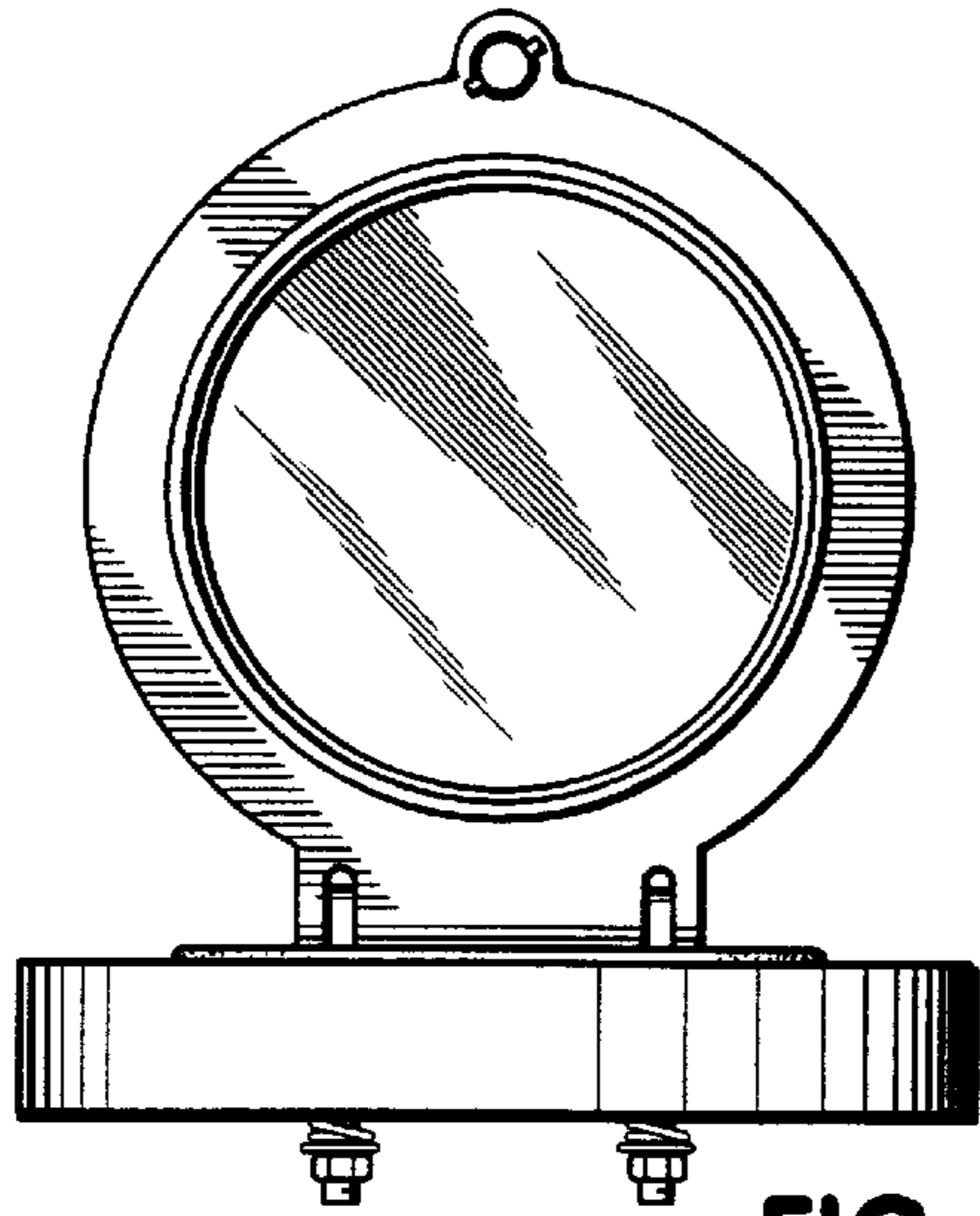


FIG. 2

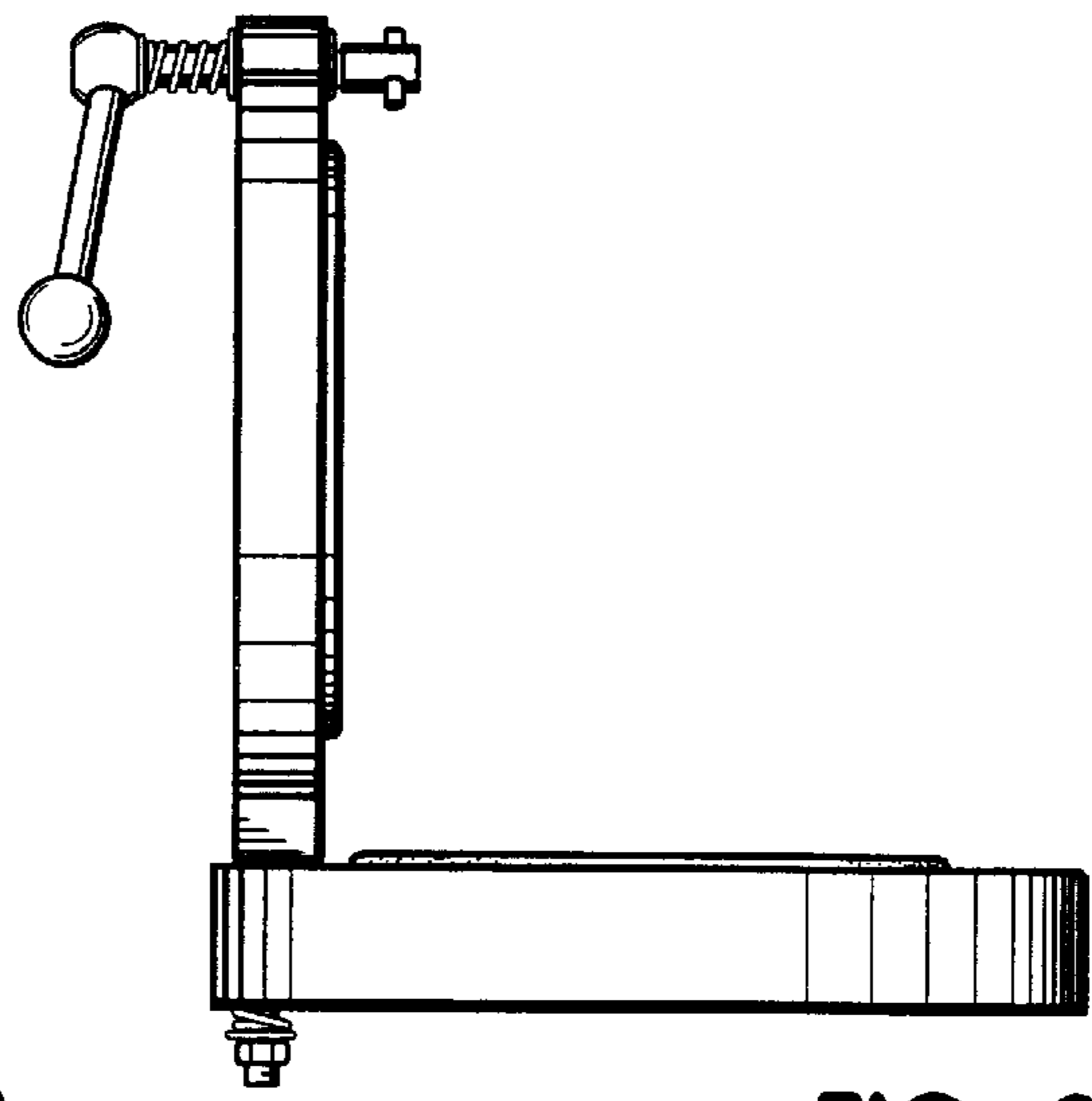


FIG. 3

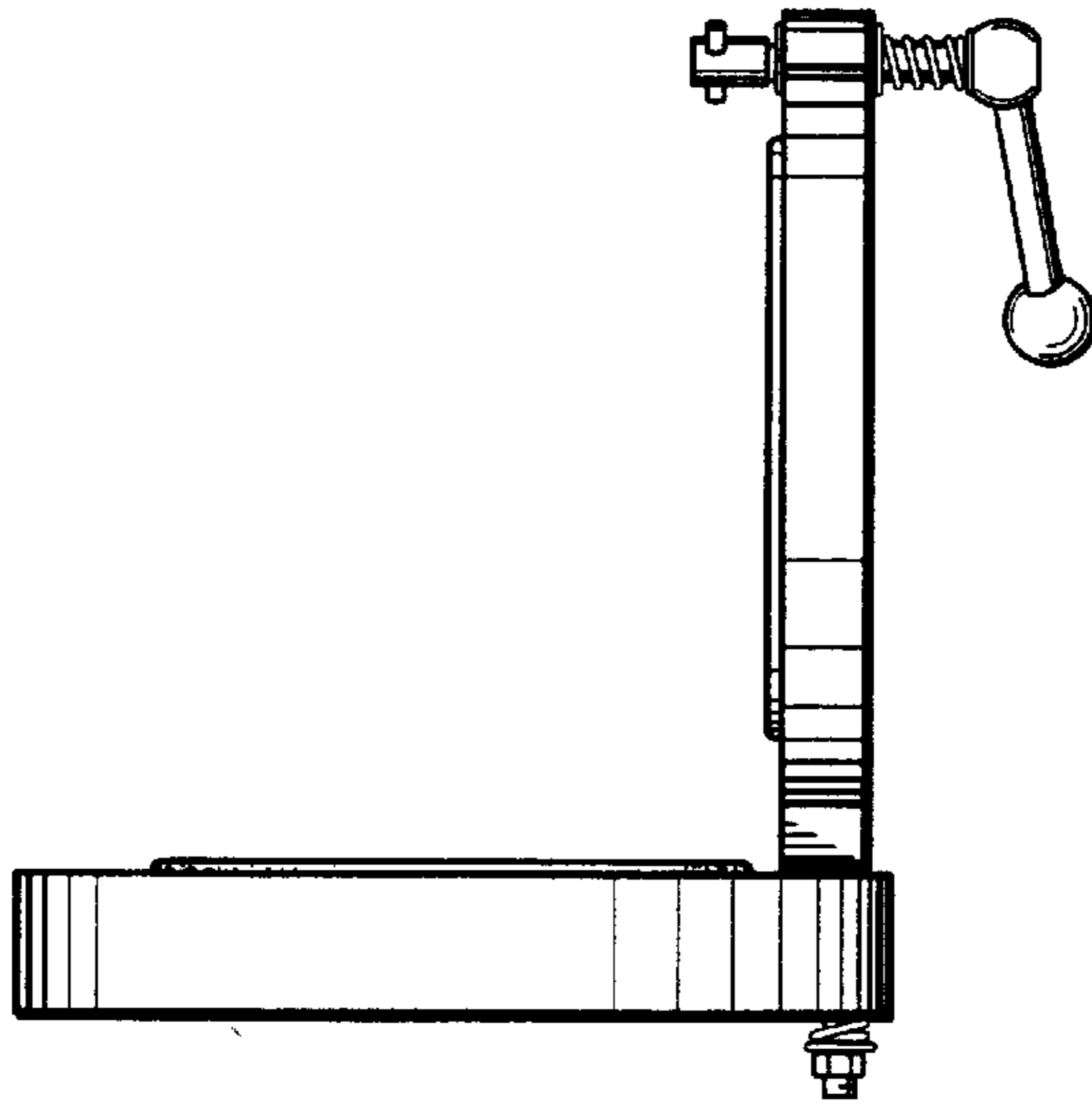


FIG. 4

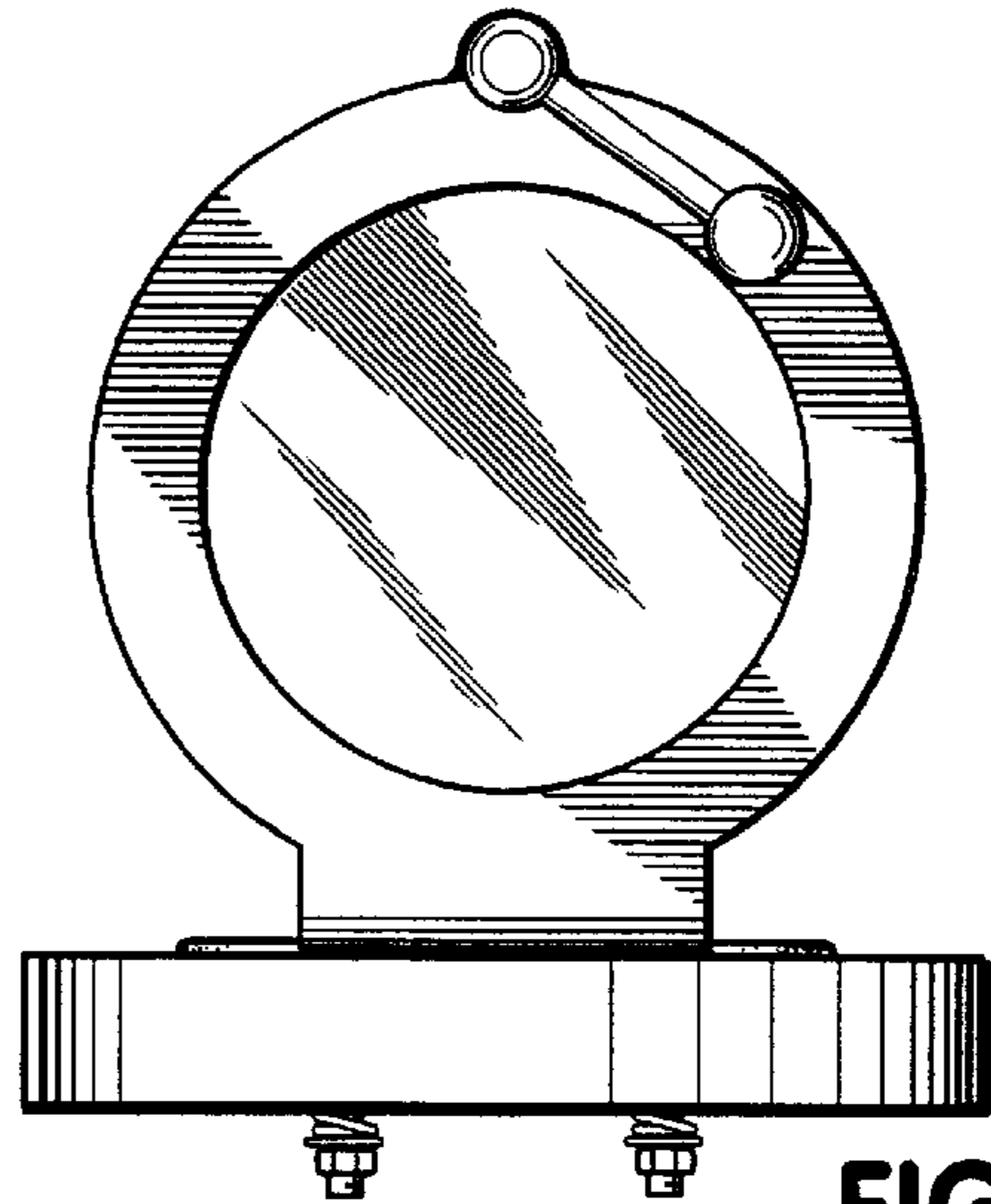


FIG. 5

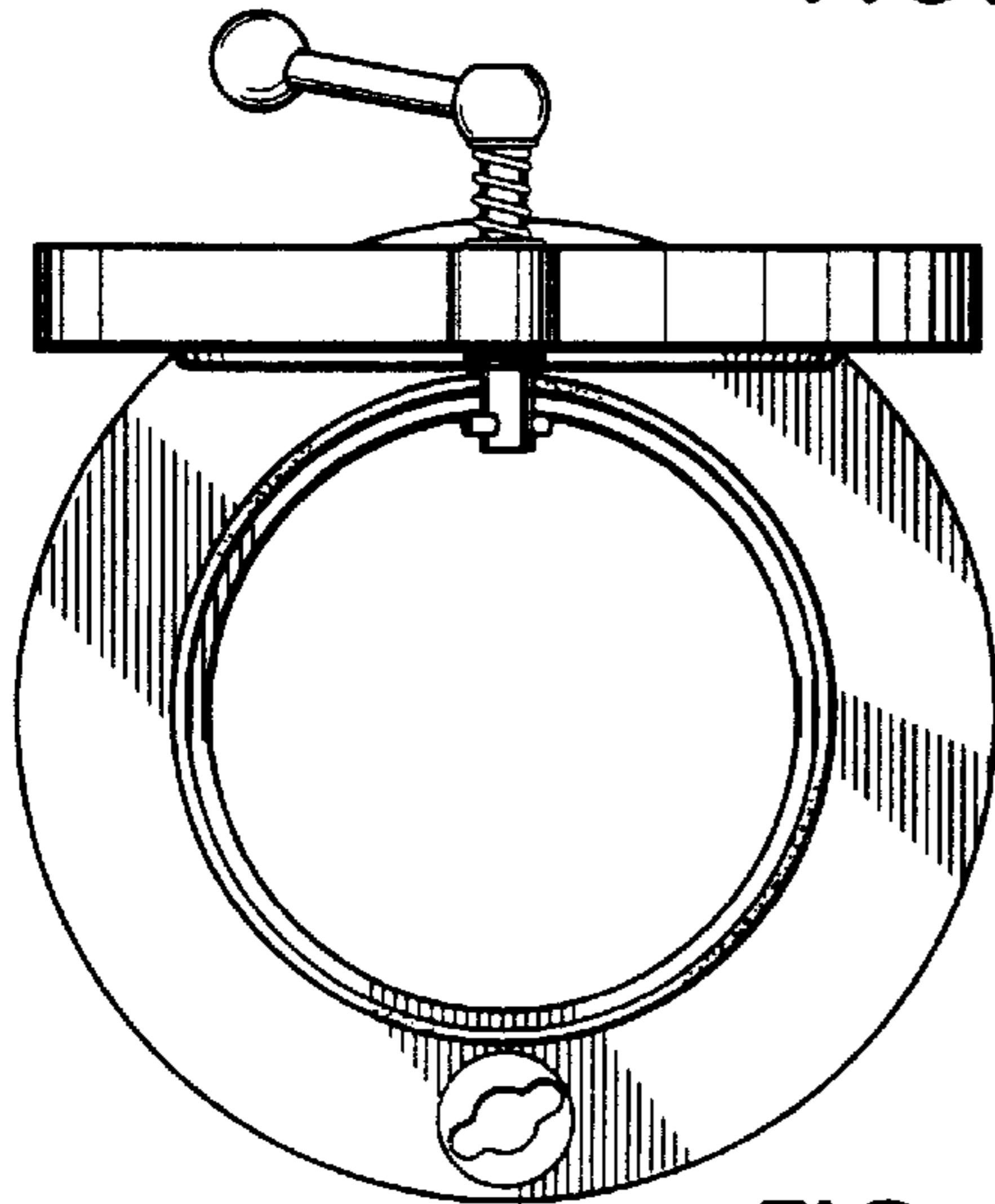


FIG. 6

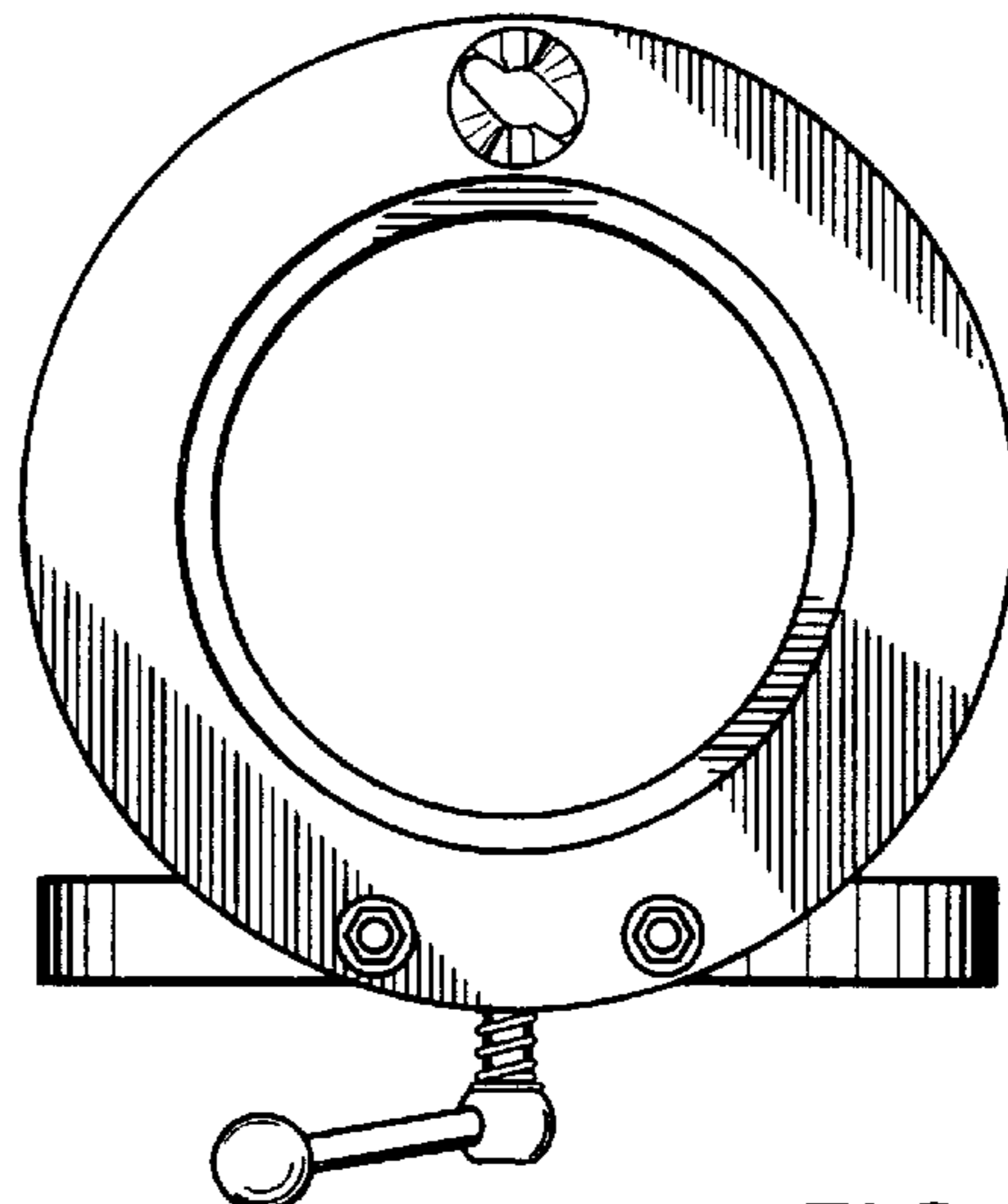


FIG. 7

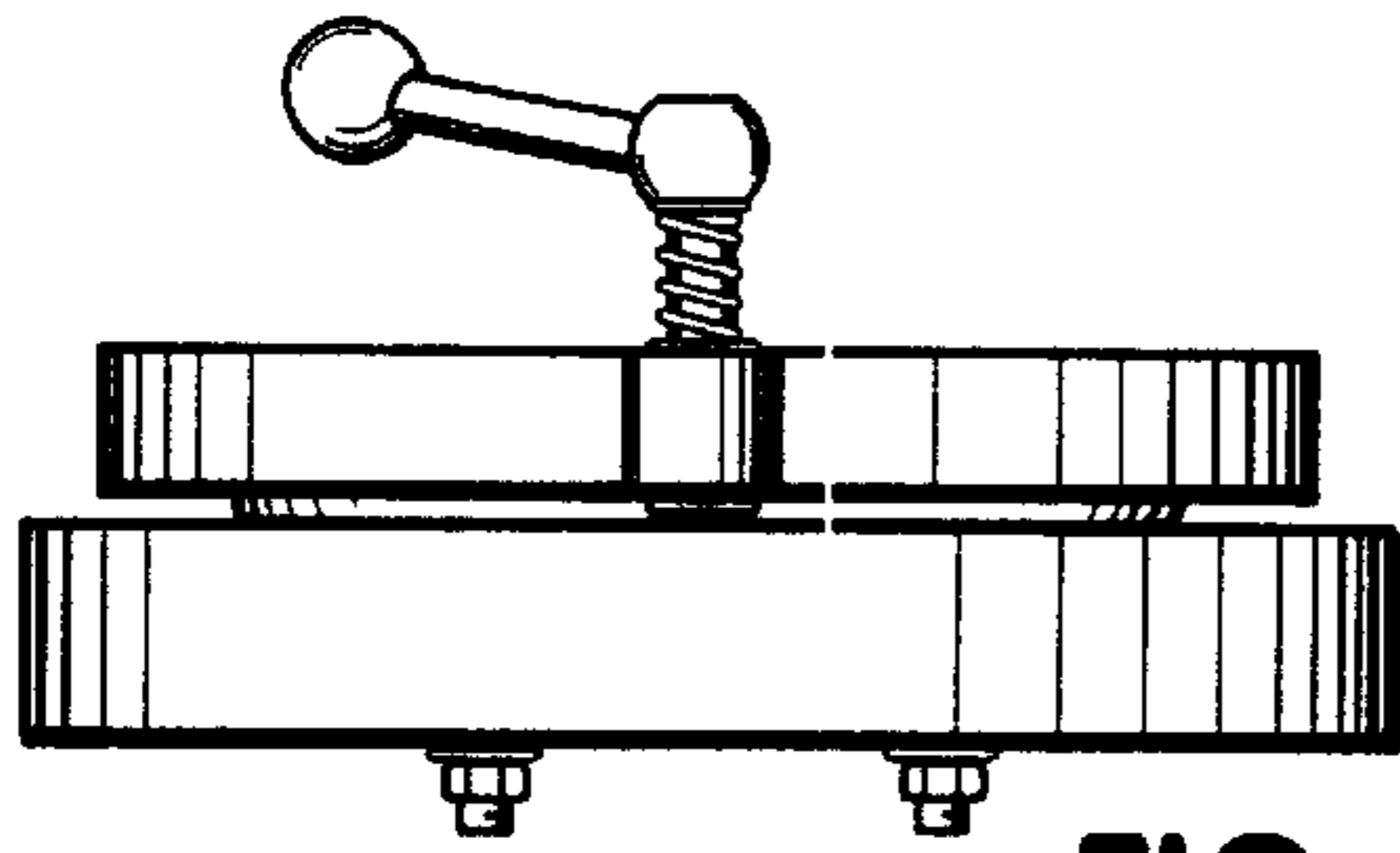


FIG. 8

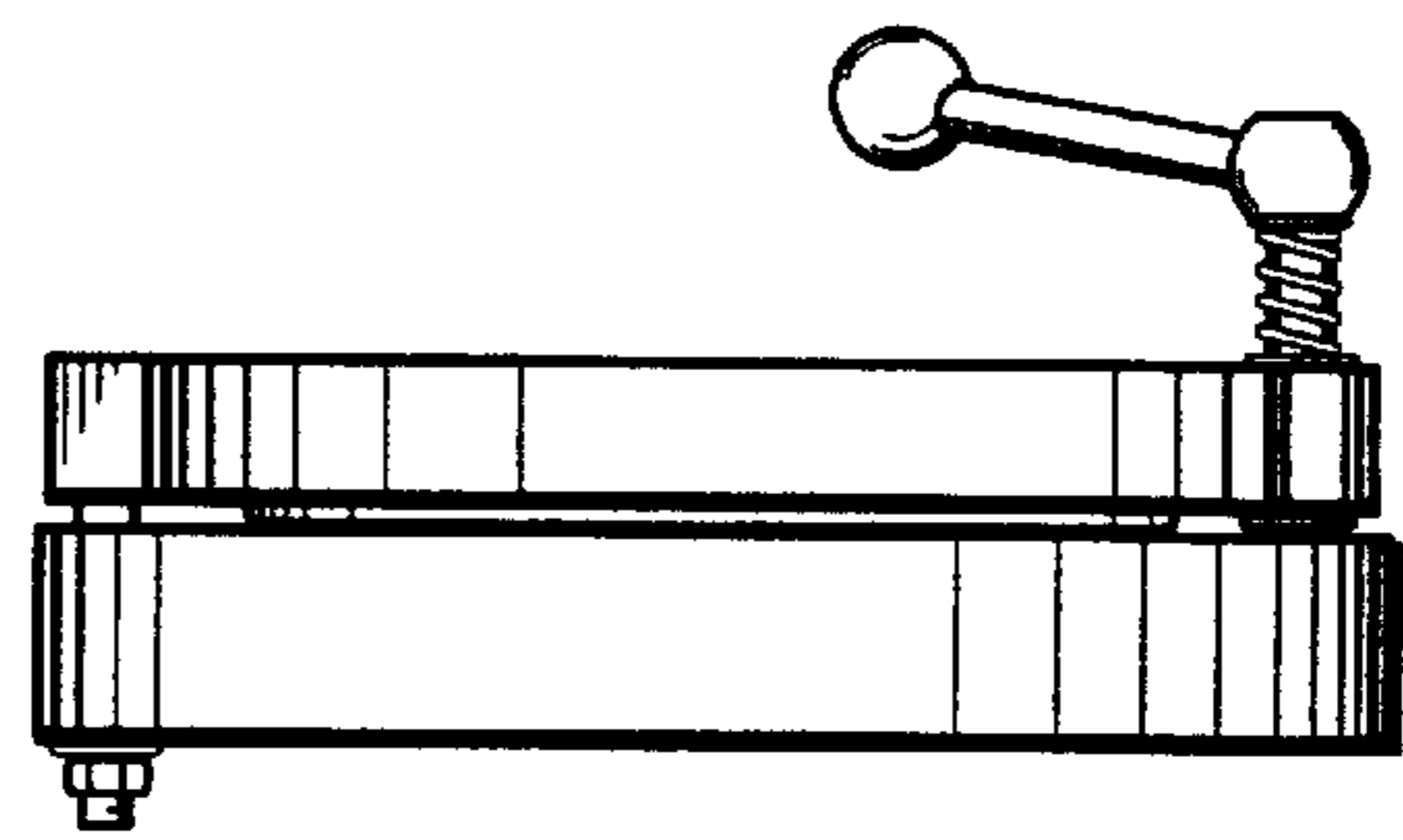


FIG. 9

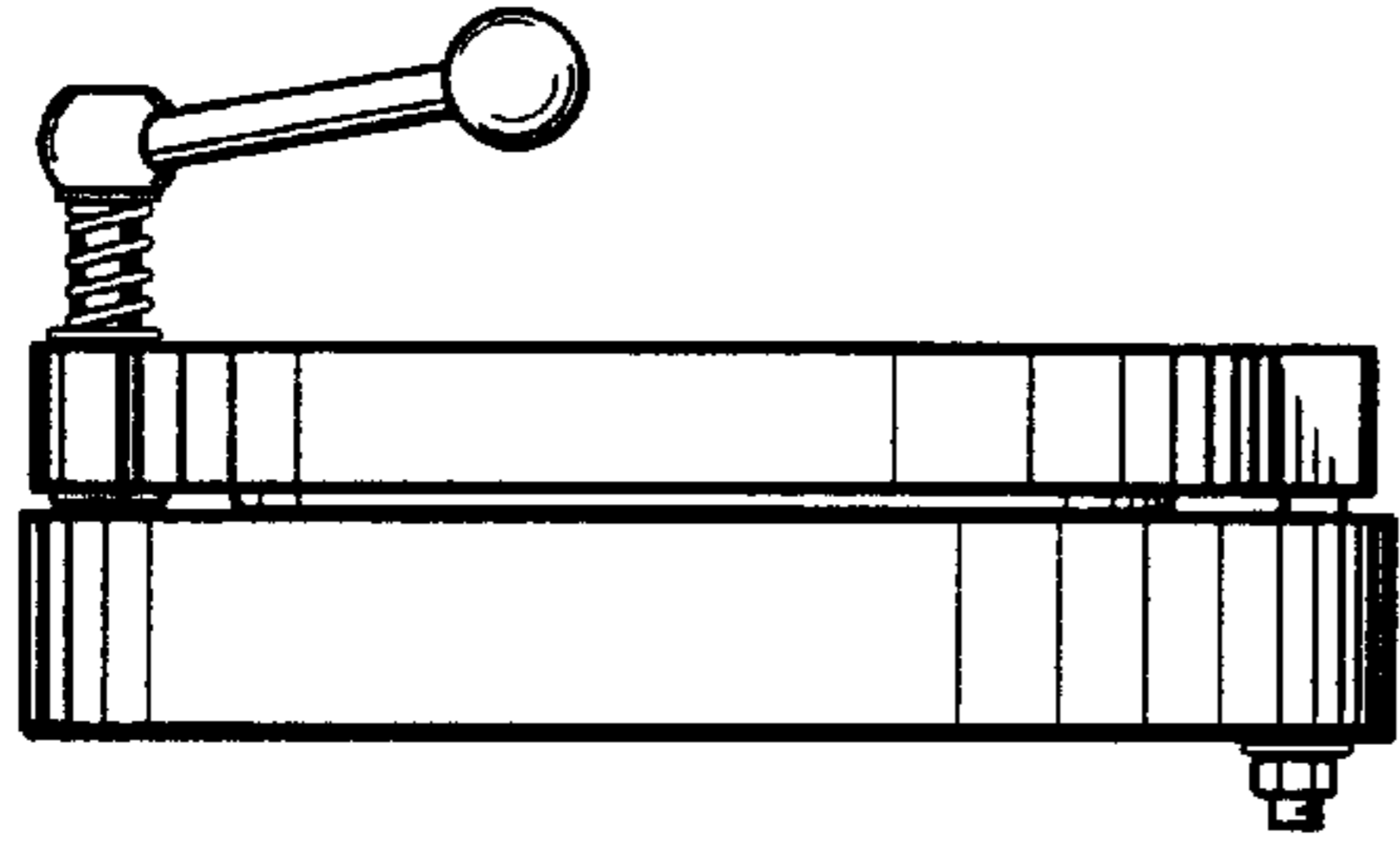


FIG. 10

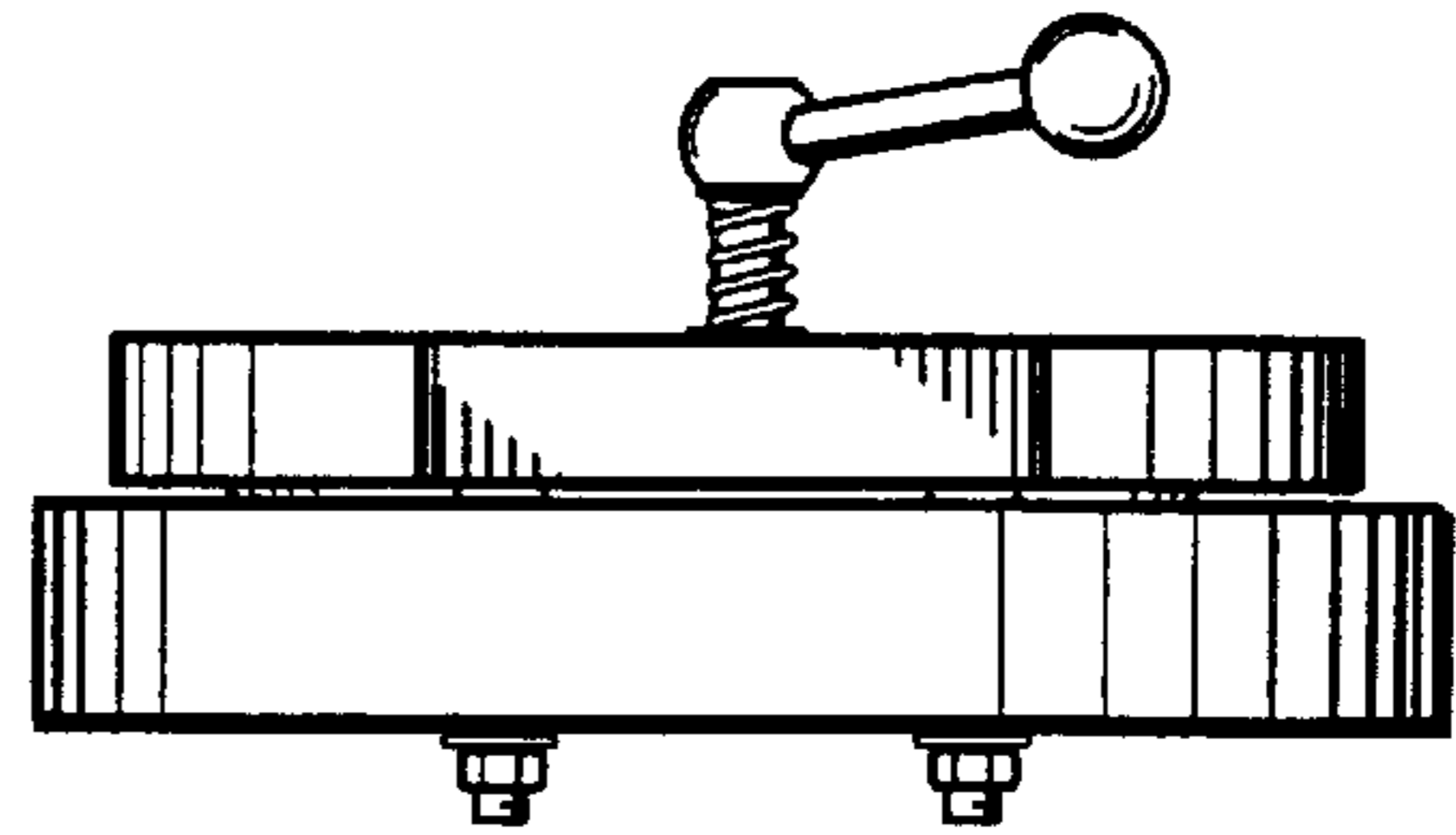


FIG. 11

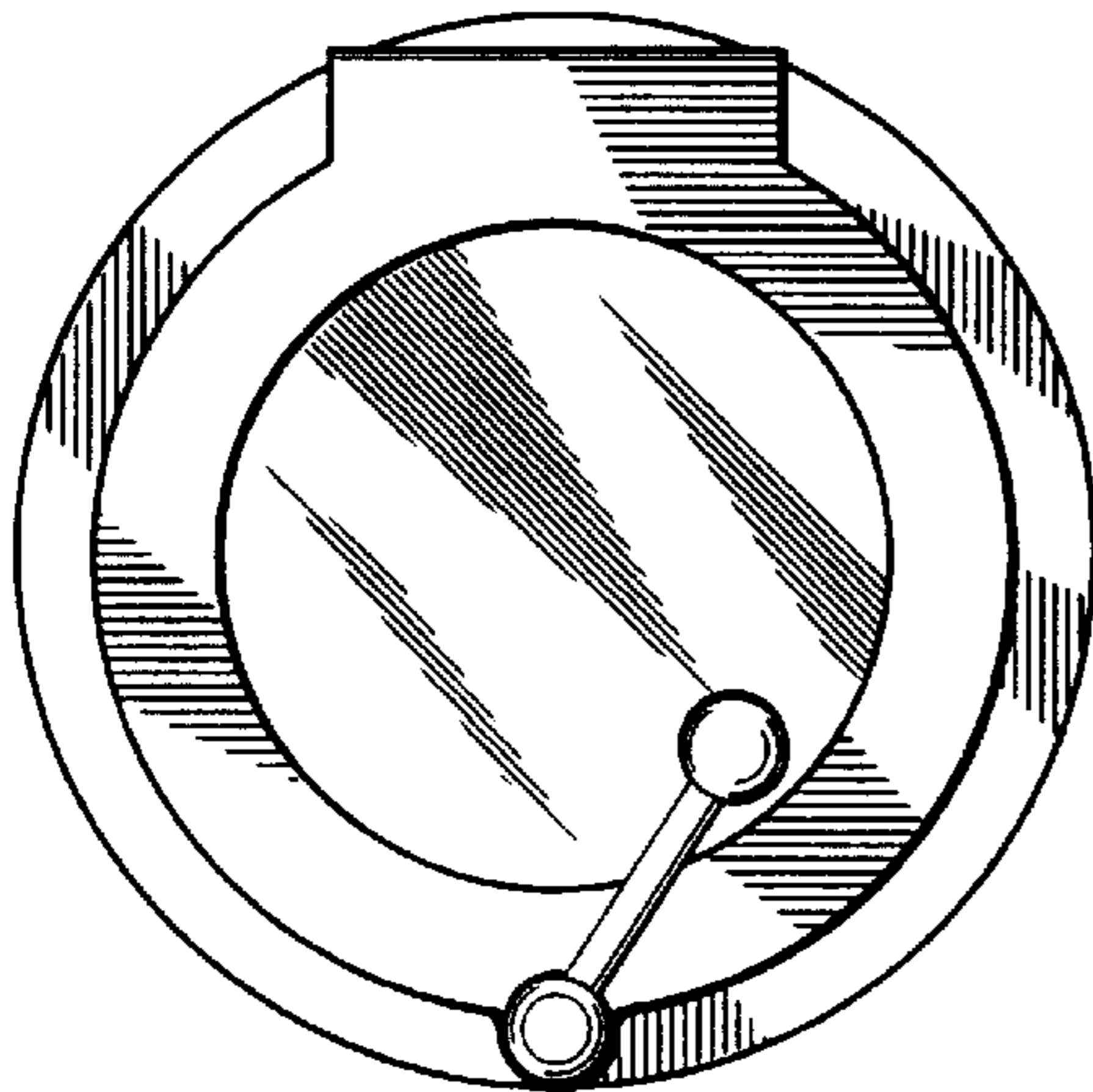


FIG. 12

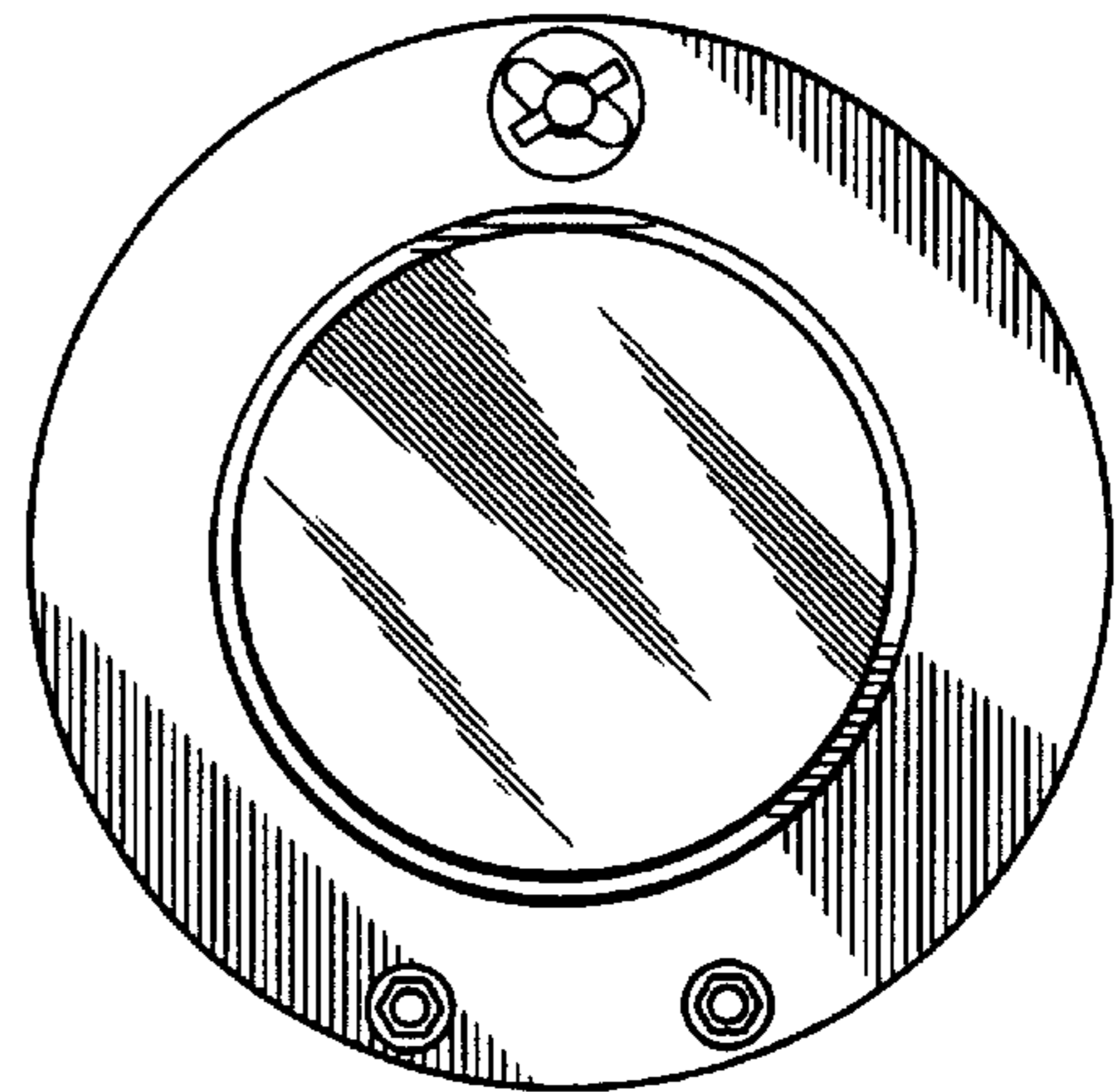


FIG. 13

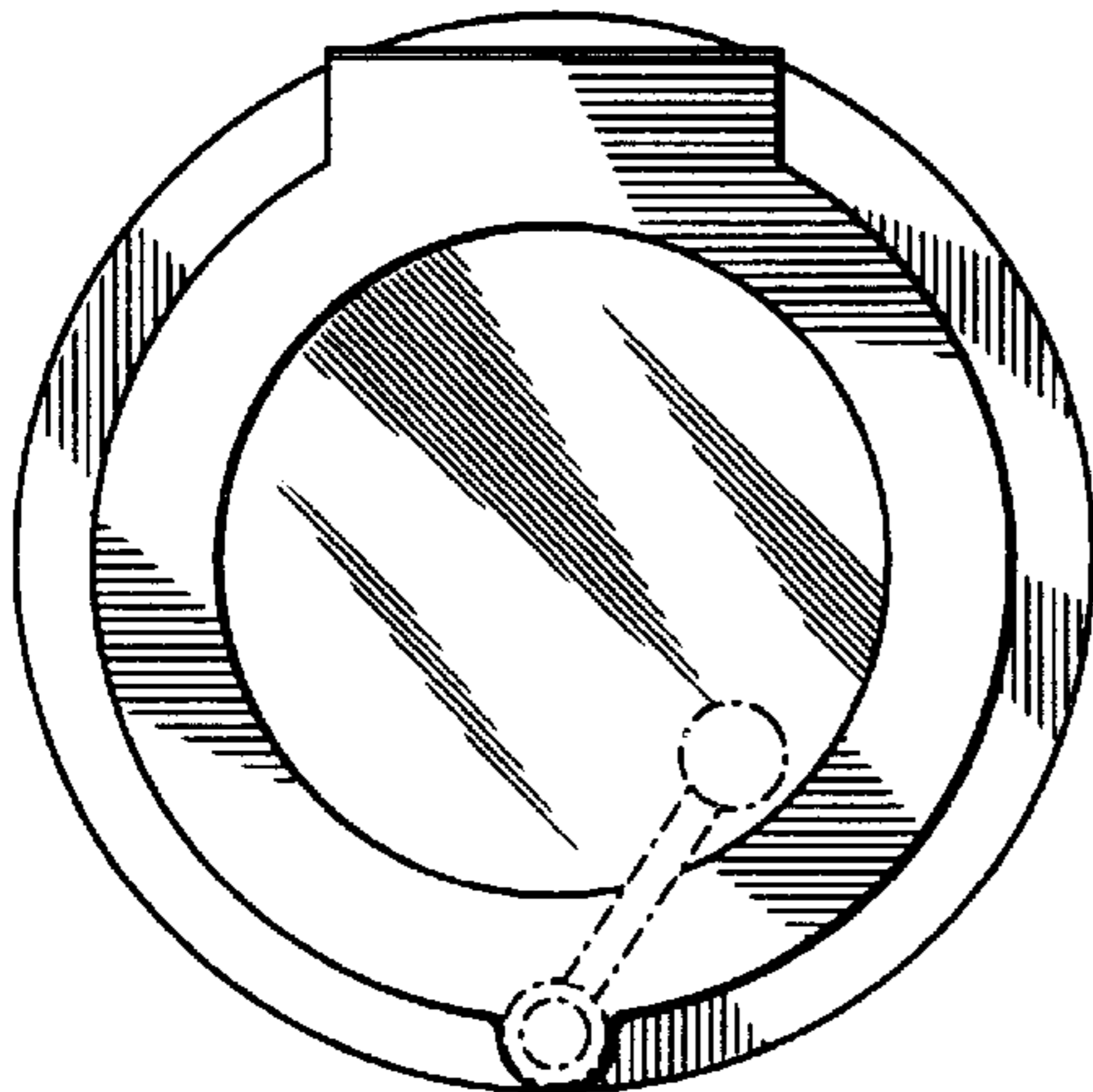


FIG. 14

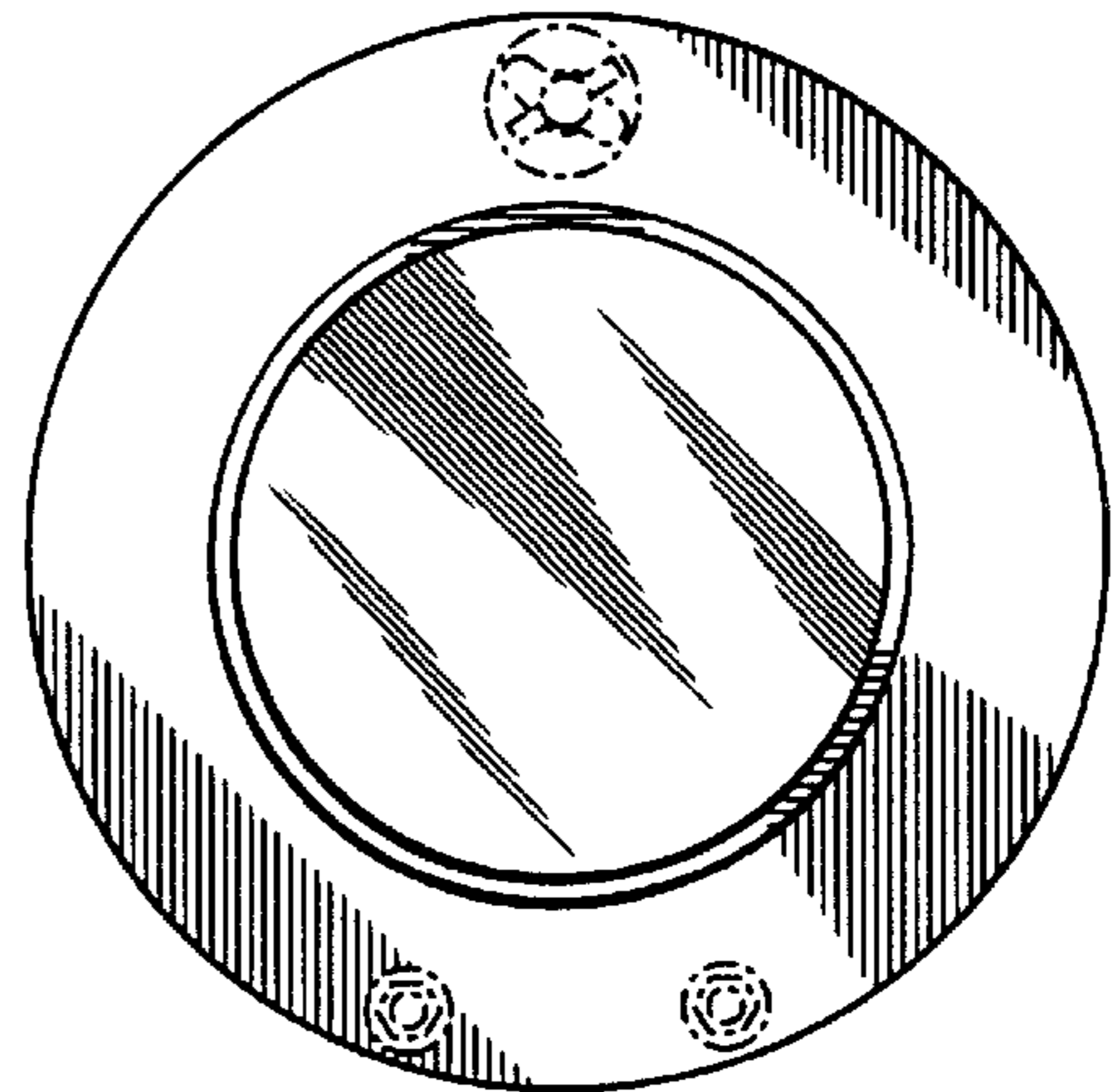


FIG. 15

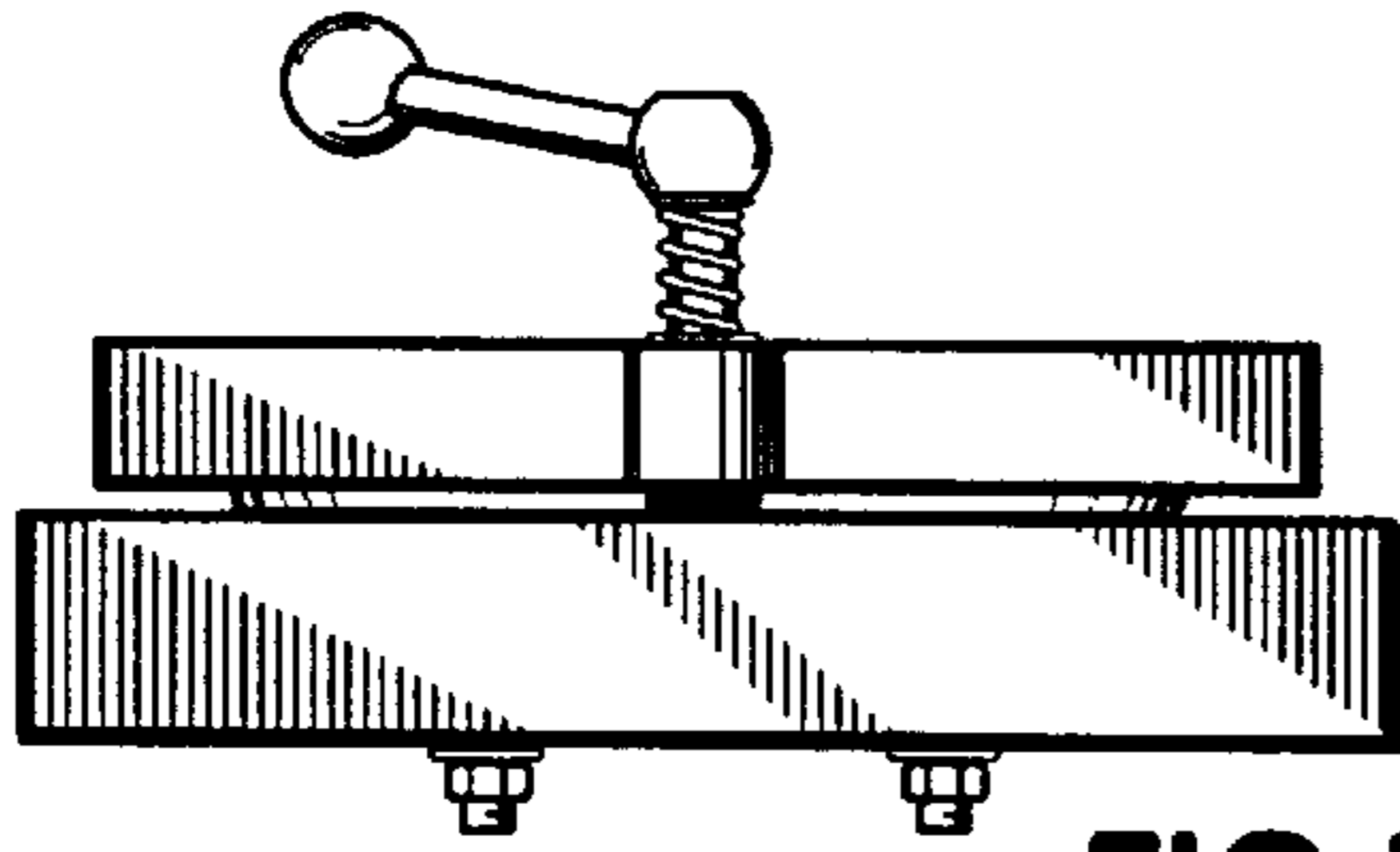


FIG. 16

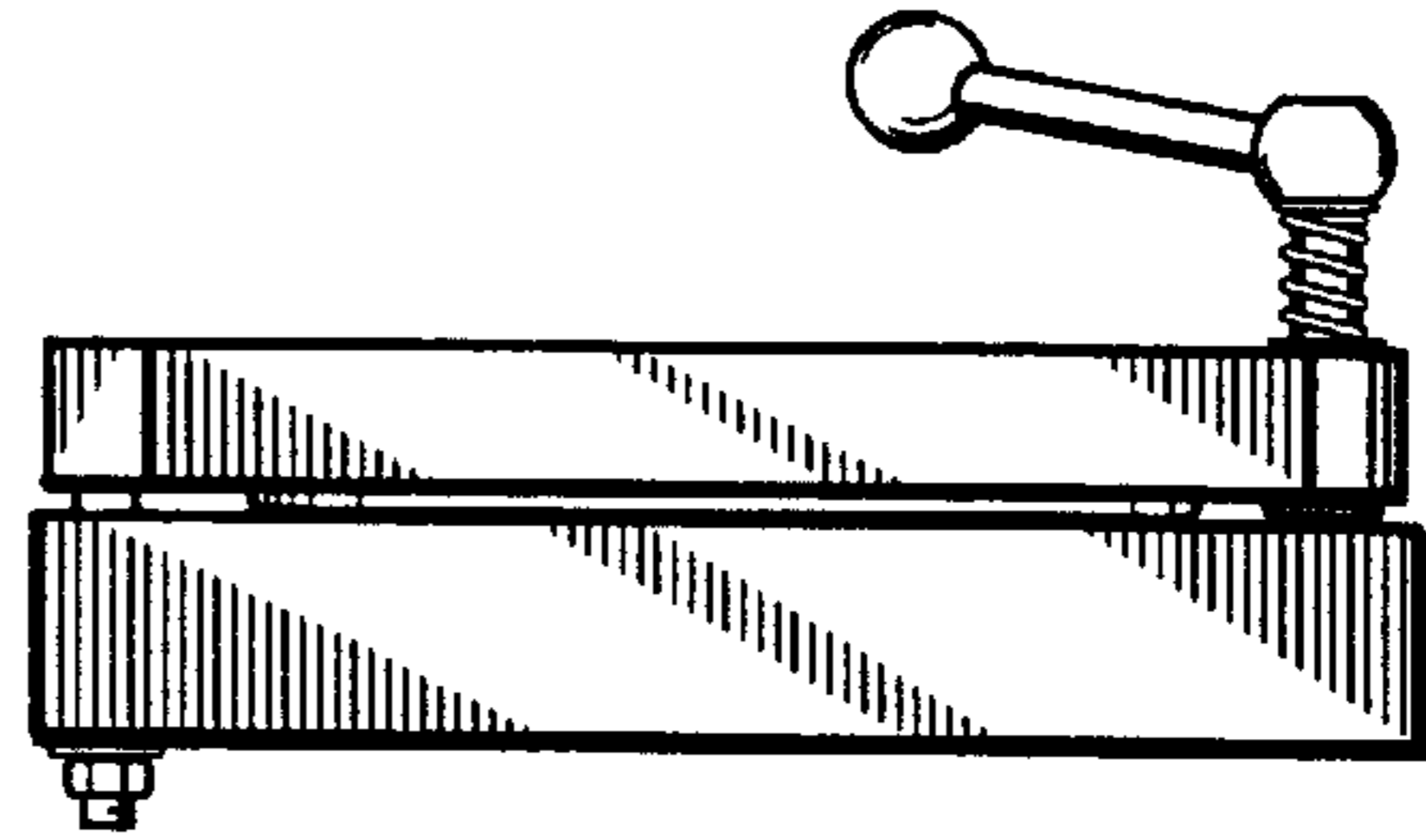


FIG. 17

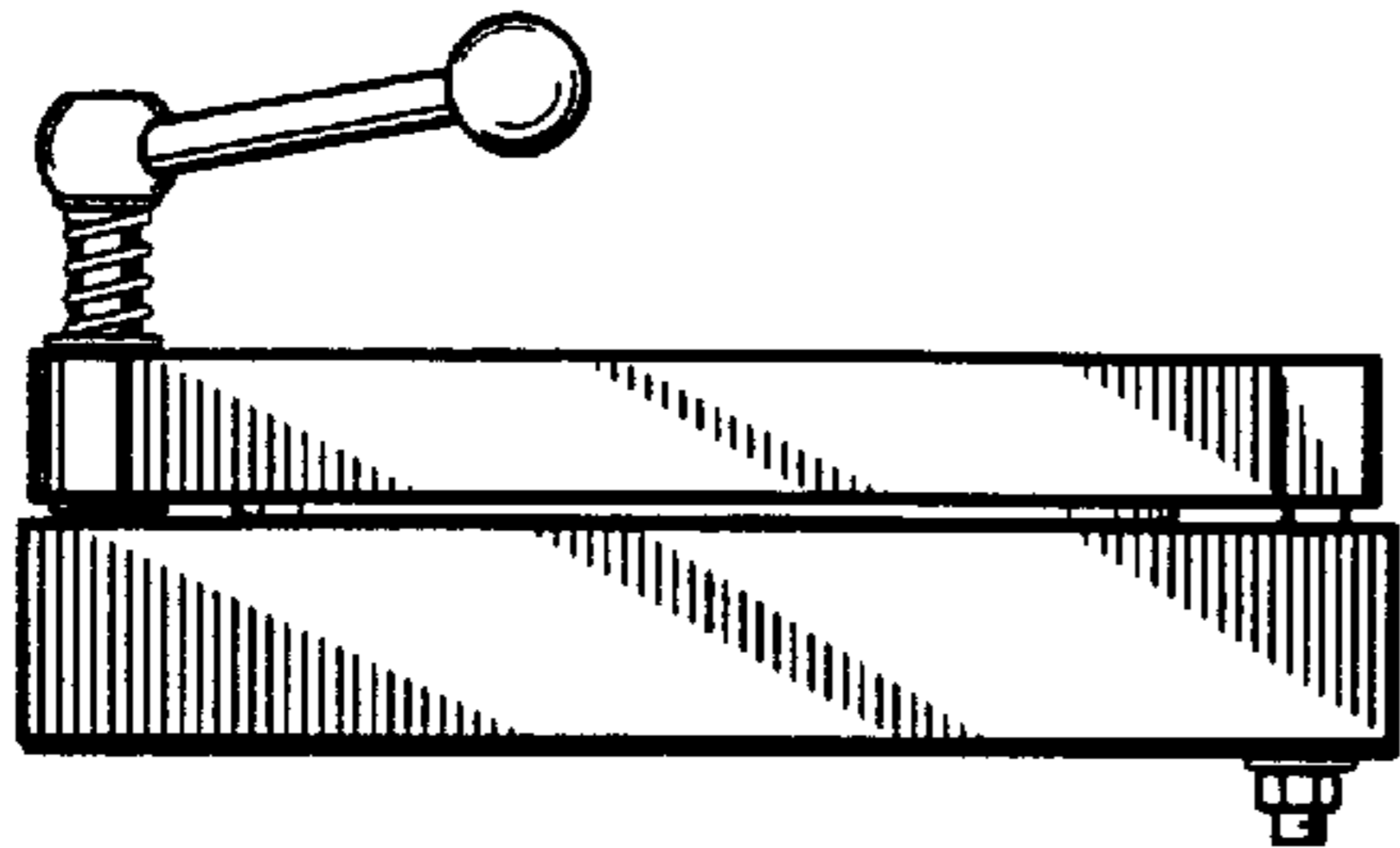


FIG. 18

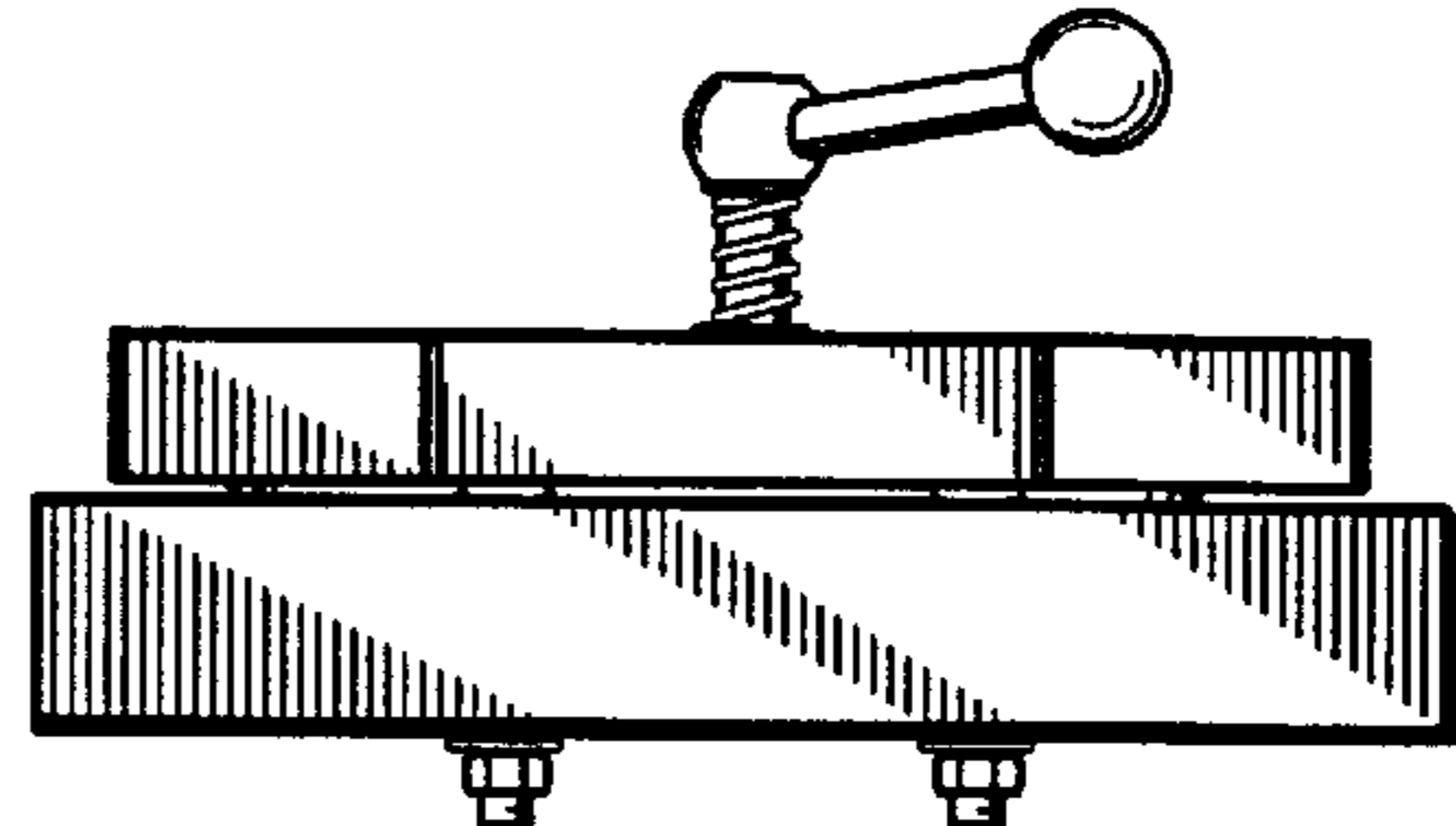


FIG. 19

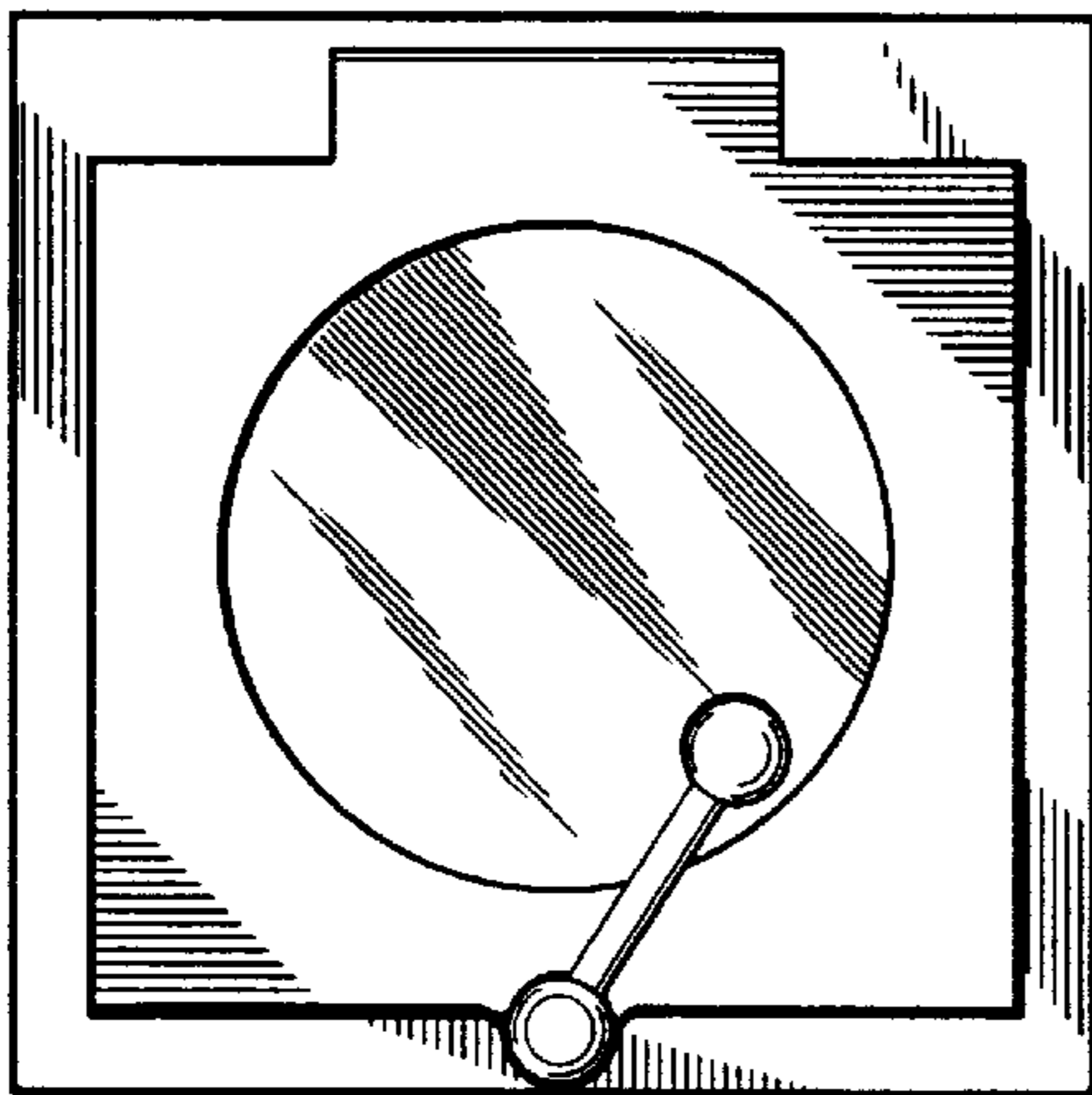


FIG. 20

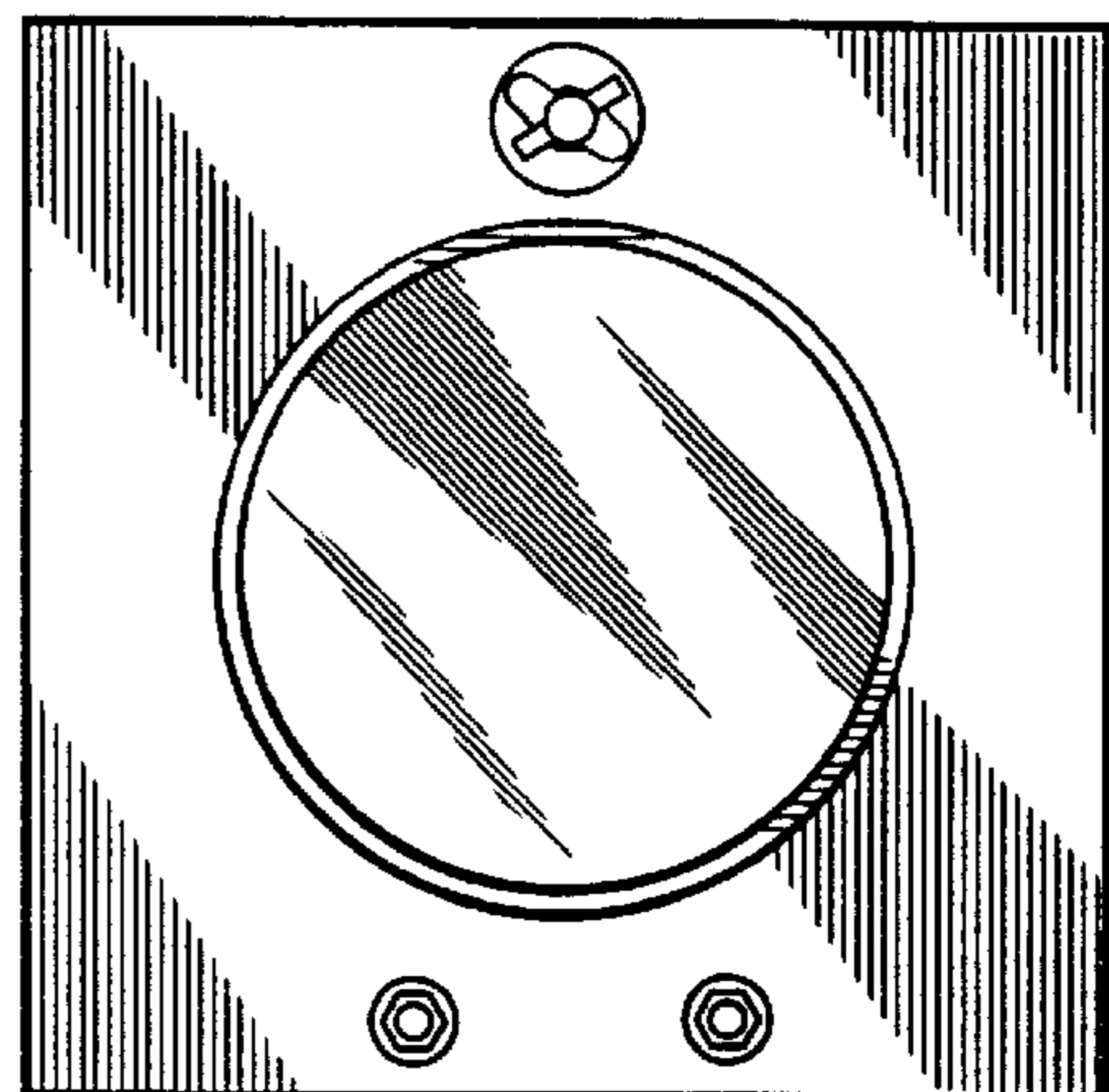


FIG. 21

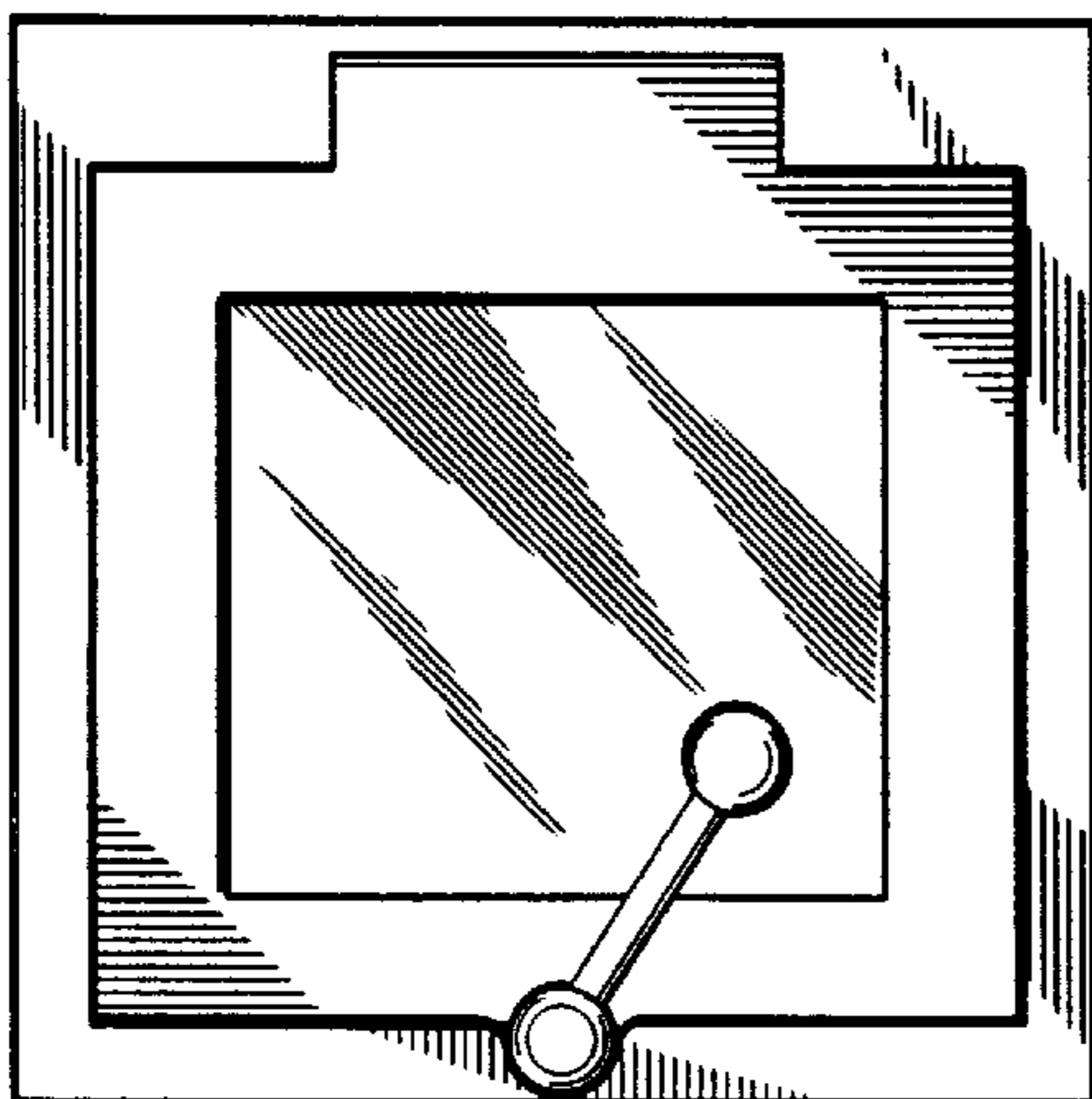


FIG. 22

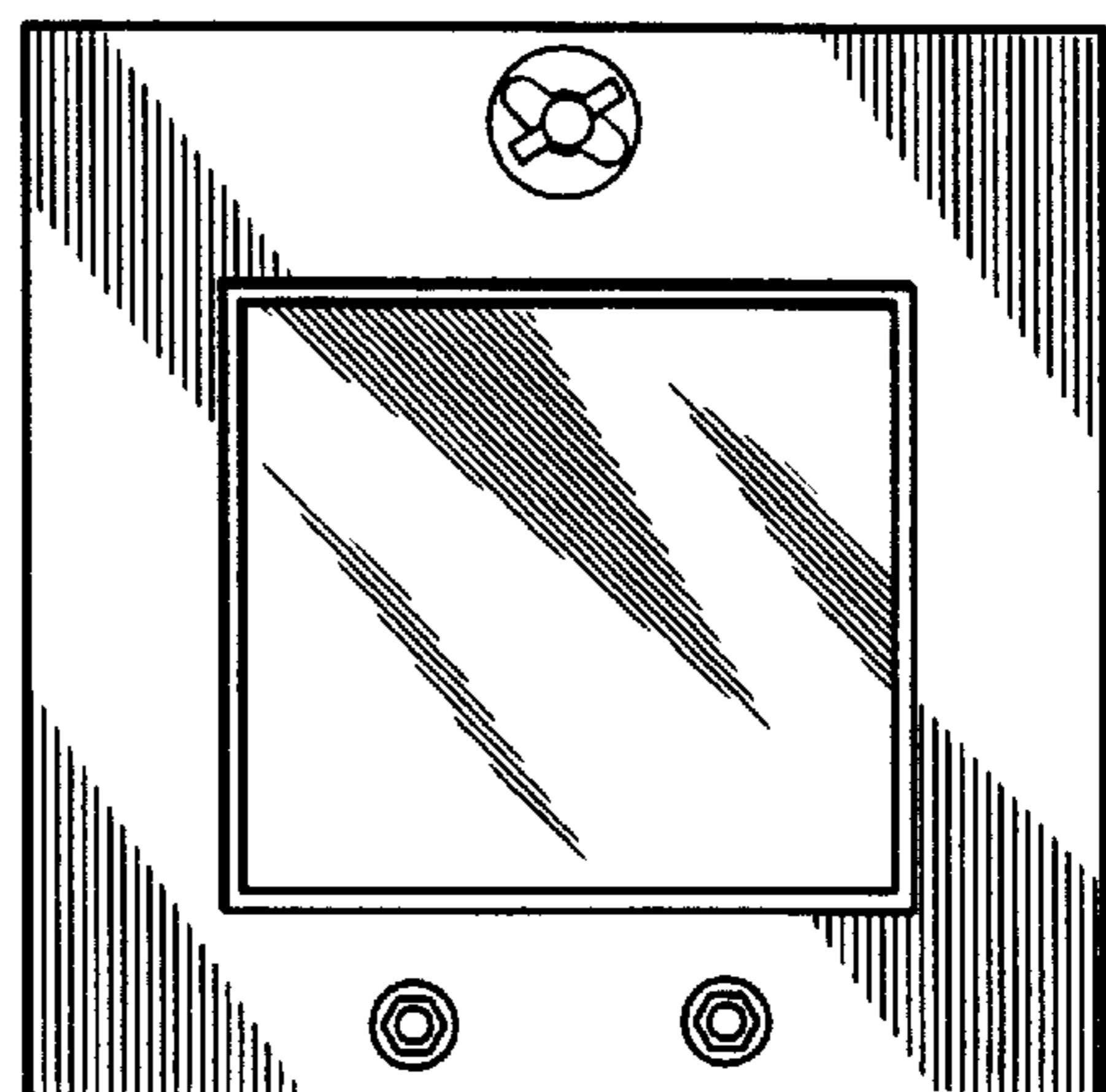


FIG. 23

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : Des. 410,015

DATED : May 18, 1999

INVENTOR(S) : W. Harrison Falkner, III et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In the description of FIGS. 22 and 23, change "fourth" to --fifth--.

Signed and Sealed this
Thirtieth Day of January, 2001

Attest:



Q. TODD DICKINSON

Attesting Officer

Director of Patents and Trademarks