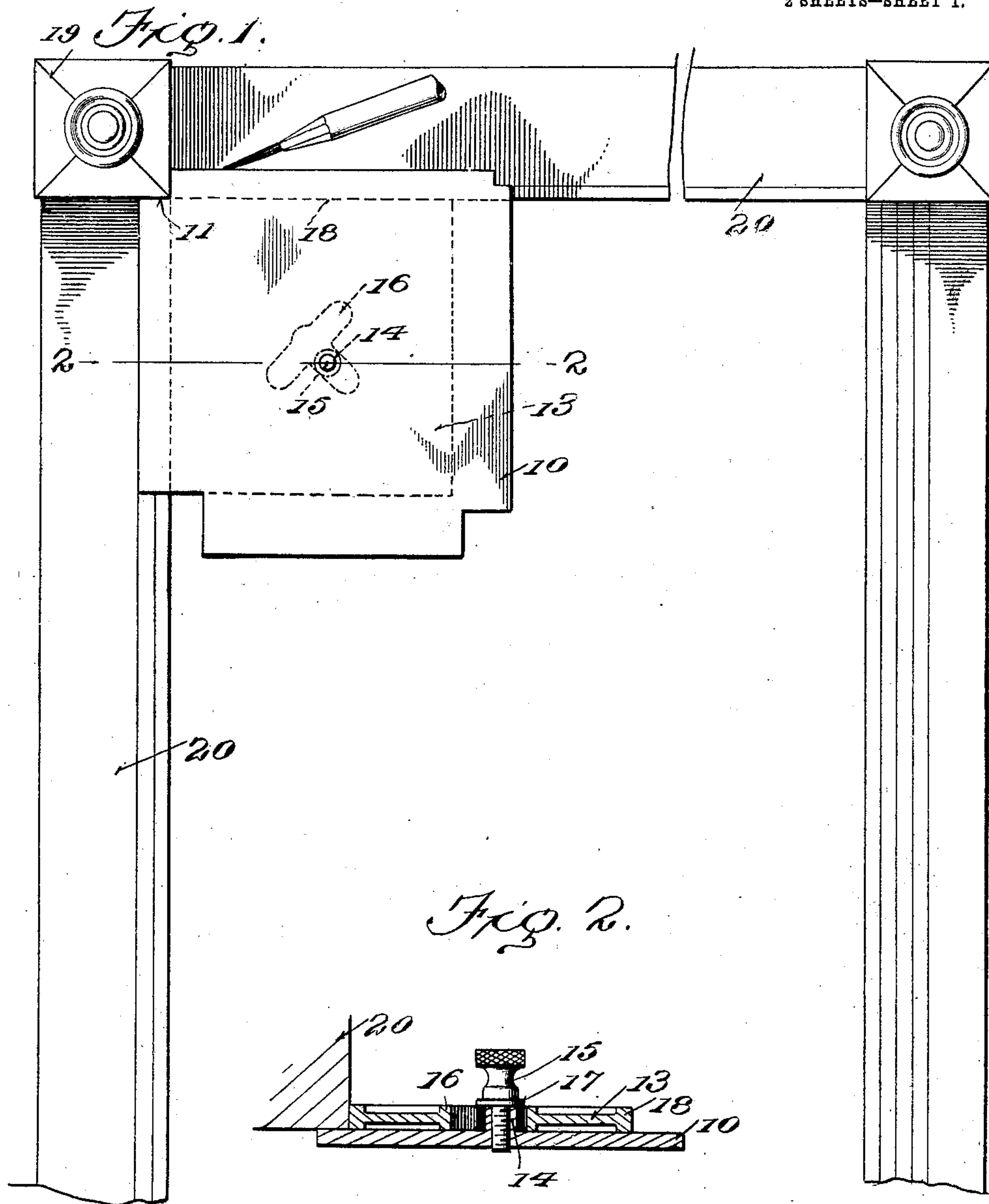


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CASING AND MARKING GAGE.
APPLICATION FILED FEB. 18, 1909.

924,877.

Patented June 15, 1909.

2 SHEETS—SHEET 1.



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2 SHEETS—SHEET 2.

Fig. 3.

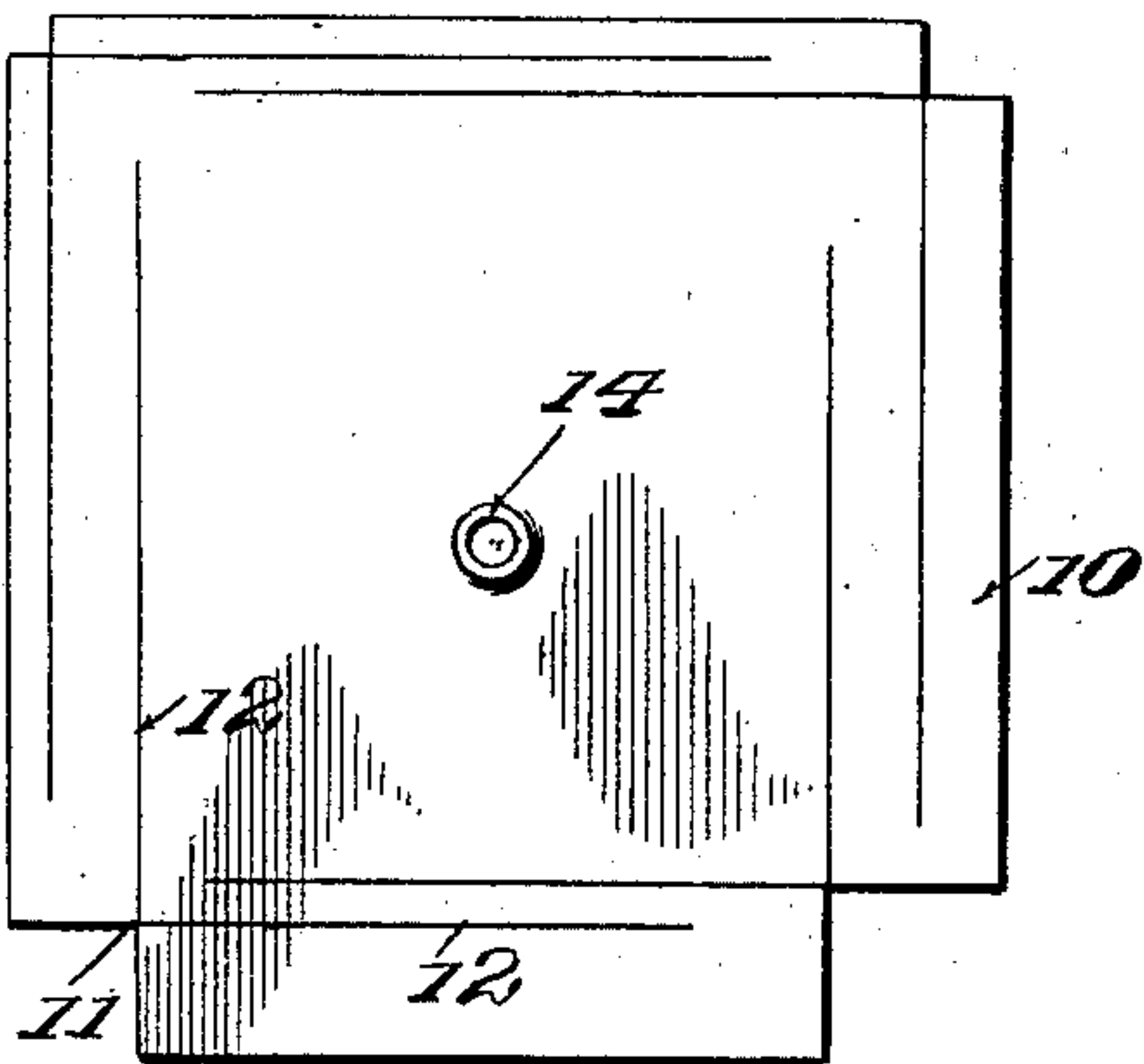


Fig. 4.

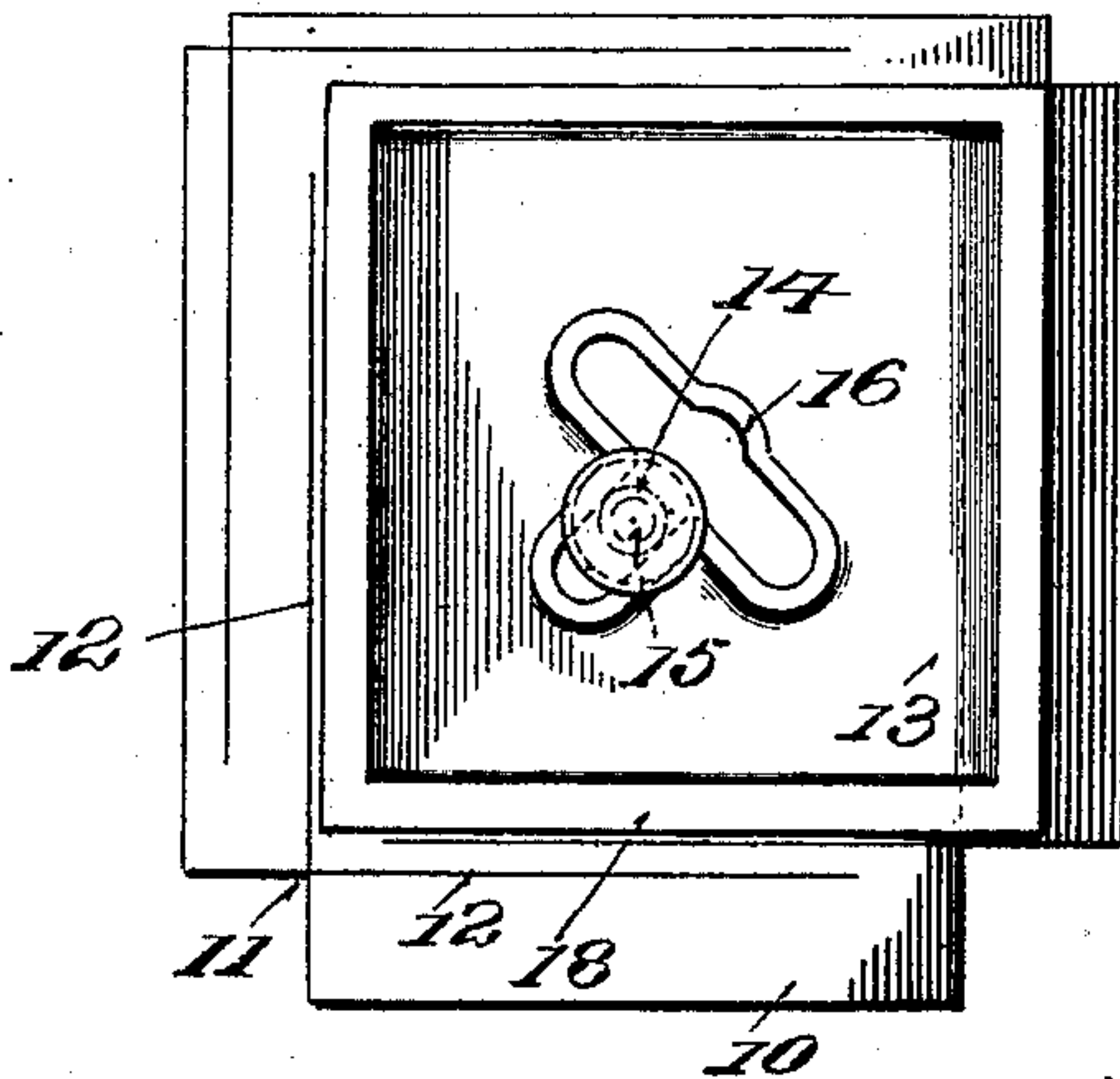


Fig. 5.

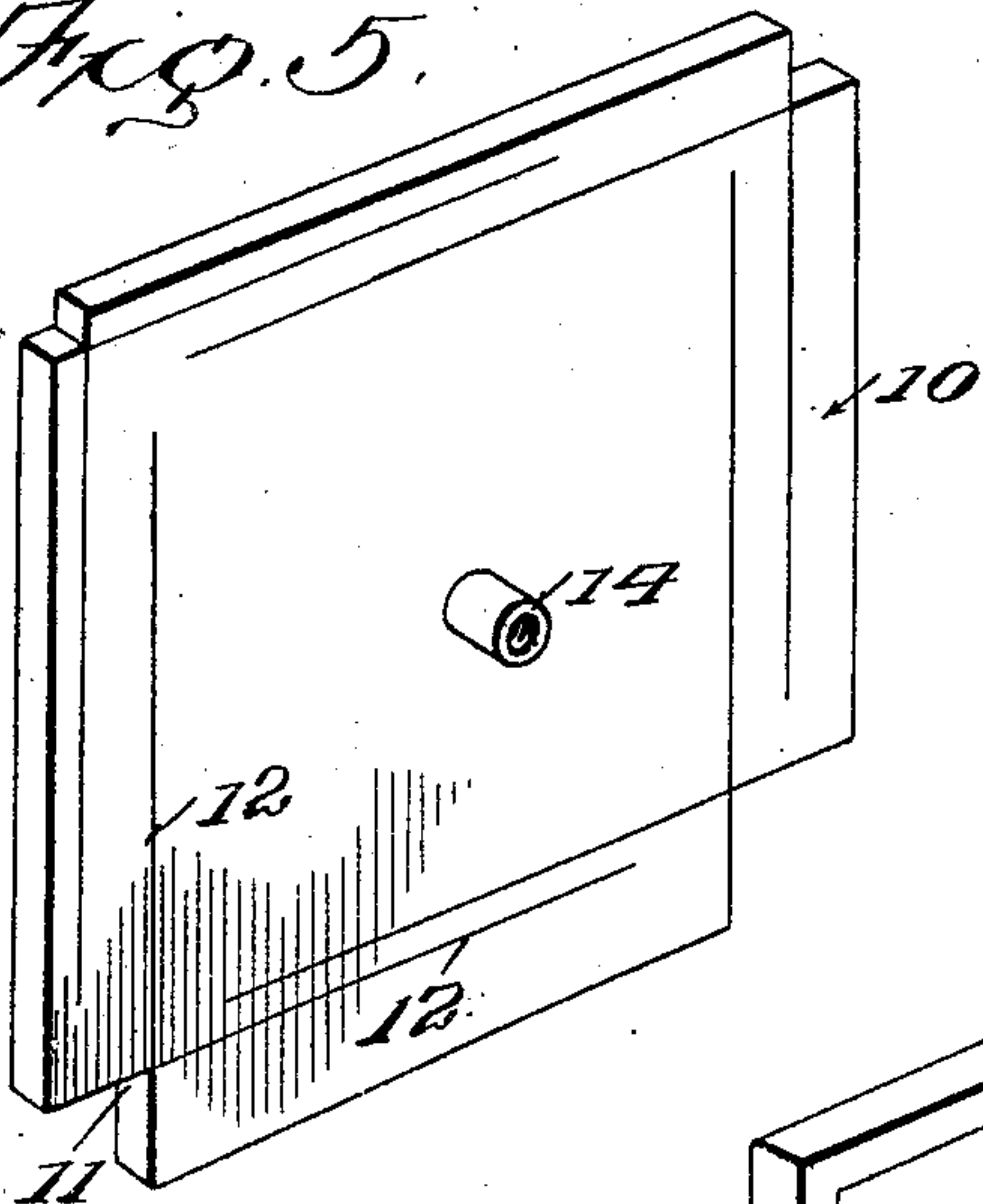
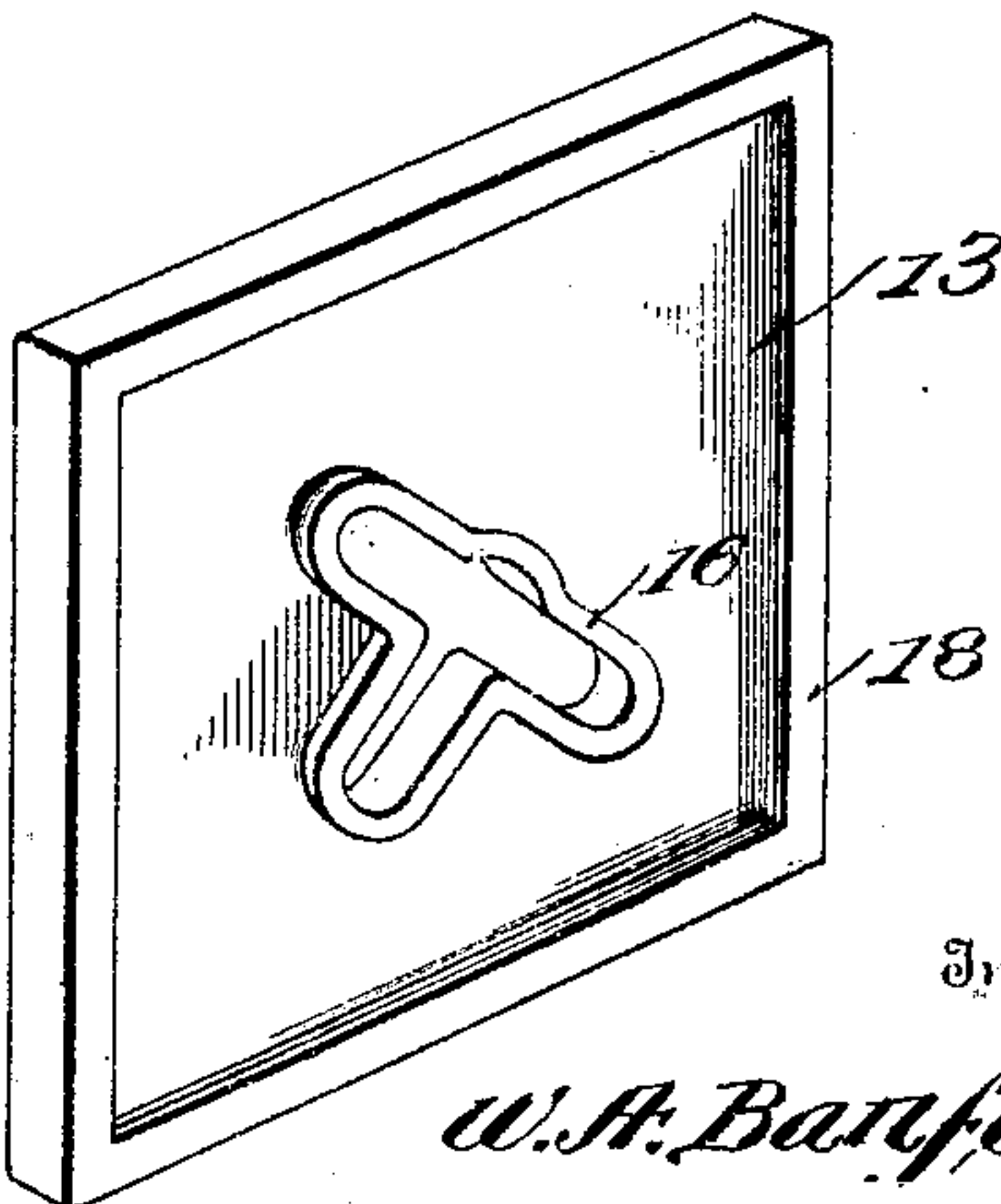


Fig. 6.



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UNITED STATES PATENT OFFICE.

WILLIAM A. BANFILL, OF IPSWICH, MASSACHUSETTS.

CASING AND MARKING GAGE.

No. 924,877.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed February 18, 1909. Serial No. 473,610.

To all whom it may concern:

Be it known that I, WILLIAM A. BANFILL, citizen of the United States, residing at Ipswich, in the county of Essex and State of Massachusetts, have invented certain new and useful Improvements in Casing and Marking Gages, of which the following is a specification.

This invention relates to measuring instruments and has particular reference to a device for marking door and window casings for the purpose of finishing the same in placing a plurality of equi-distantly spaced lines in the decorations thereof.

An object of this invention is to provide a gage which may be adjusted to different widths and which may be positioned slidably against the casing in order to insure an equi-distant marking throughout the length of the frame thereof.

The invention further provides the provision of a device of this character which may be adjusted to different depths when it is desired to place a number of such lines upon the casing and also to serve the purpose of marking a plurality of casings of such a nature with the same markings and having the same equi-distantly spaced lines.

The invention has for a still further object the provision of a device of this character which is of simple construction and operation and one which may be manufactured economically, so as to produce a device which will be a practical advantage to painters and the like who at the present time depend upon the measurements of the ordinary rules.

For a full understanding of the invention reference is to be had to the following description and accompanying drawings, in which,

Figure 1 is a front elevation showing a portion of the window or door casing having the improved gage applied to the upper end of the same adjacent a corner block thereof.

Fig. 2 is a section on the line 2—2 of Fig. 1.

Fig. 3 is a front elevation of the gage plate.

Fig. 4 is a rear elevation of the complete gage.

Fig. 5 is a perspective view of the rear face of the gage plate, and Fig. 6 is a

perspective view of the guide employed in connection with the gage.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

Referring to the drawings the numeral 10 designates a metallic plate which is of substantially rectangular formation and which is stamped so as to form cut-away portions 11 at the opposite corners of the same. The cut-away portions 11 are graduated in size to correspond to the depth at which the gage is to be positioned from the edge of the frame on which the lines are to be marked and register with longitudinally disposed indentations 12 formed in the inner face of the plate 10. The indentations 12 are disposed at the opposite corners of the plate 10 and are rectangular in form so as to enable the positioning of a guide 13 against the inner face of the plate 10 in registration with one of the cut-away portions 11. The plate 10 is provided with a boss 14 centrally disposed upon the inner face thereof which is provided with a threaded aperture to receive the shank of a set-screw 15. The boss 14 is adapted to engage within a T-slot formed intermediately of the guide 13, the guide 13 having an upstanding flange 16 disposed about the edge of the same adjacent the T-slot and is adapted for the reception of the inner face of a washer 17 disposed about the set-screw 15 and adapted to be impinged thereby against the flange 16. The guide 13 is preferably formed of sheet metal and provided about its outer edges, which are rectangular in relation, with an upstanding flange 18 which is employed for the purpose of presenting an enlarged edge about the guide 13 to engage against the shouldered portion of the casing when in use.

In the drawings is disclosed a casing which comprises a corner block 19 which is disposed at one corner of the casing and supported between the adjacent extremities of the beams 20 which form the frame or casing. The plate 10 is adapted for positioning against the lower inner corner of the block 19 engaging one of the cut-away portions 11 thereagainst, the cut-away portion 11 corresponding to the depth at which the marking is to be positioned upon the beams 20 upon the inner edge of the same. The set-screw 15 is loosened and the plate which forms the guide 13 is slidably positioned about the boss 14 to engage one edge thereof in alinement and against the inner edge of the beam 20 when the set-screw 15 is tightened and caused to retain the guide fixedly in such position. The gage can now be

drawn downwardly in sliding engagement with the beam 20 when the edge of the same will set forth the formation of the line to be drawn. In a like manner the gage may
 5 be drawn along the edge of the opposite beam 20 in order to form a line upon the outer face of such beam in the same relation to the edge of the beam as the line. In this manner a plurality of lines may be drawn in
 10 parallel and may be positioned in the same relative relation upon the opposite beams 20. When a number of casings of this character are to be marked it is readily observed that the gage may be applied when once adjusted
 15 to all of the casings and cause the same relative adjustments of the lines upon the same.

A device of this character may be manufactured in different sizes according to the work upon which the same is to be employed
 20 and forms a device which may be conveniently carried by painters and decorators and occupy but small space.

The gage is also adapted to be employed in the construction of window and door
 25 casings or frames and is utilized in forming a line or marking for gaging the positioning of the facing which is placed upon the door jamb. In utilizing the gage in this manner the guide 13 is secured in registered relation
 30 to the indentations 12 which are registered with the graduated cut-away portion and the corner of the plate 10 according to the depth of the door jamb required, and the gage is then slidably positioned against the
 35 frame and carried along the beams which form the same marking with the pencil or other convenient means for effecting the positioning of the inner edge of the plate, thus determining the placing of the facing
 40 of the frame upon the beam so as to admit of the extension of a portion of the door jamb.

Having thus described the invention, what is claimed as new is:—

45 1. A device as specified comprising a metallic plate having the opposite corners cut-away in graduated relation, a second plate of rectangular formation disposed in sliding relation upon said first plate and adapted
 50 ed for registration with the cut-away por-

tions formed therein, and means for securing said plates in adjustable position.

2. A device as specified comprising a rectangular metallic plate having graduated cut-away portions at its opposite corners and
 55 elongated indentations formed upon the inner face thereof in registration with the cut-away portions, a boss centrally disposed upon said plate and having a threaded aperture formed therethrough, a second plate of
 60 rectangular formation having a T-slot formed therein for engagement about said boss, a flange formed about the inner edges of said second plate about the slot formed therein, a set-screw disposed through the slot
 65 in said second plate and engaged in said boss and a washer interposed between the head of said set-screw and said flange.

3. A device as specified comprising a rectangular plate having graduated cut-away
 70 portions formed at its opposite corners, a guide adjustably disposed against one face of said plate in registered relation to the cut-away portions formed therein for adjusting
 75 the edges of said plate upon casings and means for securing said guide upon said plate.

4. A device as specified comprising a rectangular plate, having graduated cut-away
 80 portions at the opposite corners thereof, a guide adjustably disposed upon the face of said plate and means for clamping said guide upon said plate in registered relation to the cut-away portions formed therein.

5. A device as specified comprising a rectangular plate having cut-away portions in
 85 graduated relation at the opposite corners thereof, said plate adapted for engagement upon the outer face of a beam of a window casing, a guide adjustably positioned upon
 90 the inner face of said plate for retaining said plate in adjusted position relative to the edge of the beam, and means for holding said plate and said guide to one another.

In testimony whereof I affix my signature
 95 in presence of two witnesses.

WILLIAM A. BANFILL. [L. s.]

Witnesses:

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