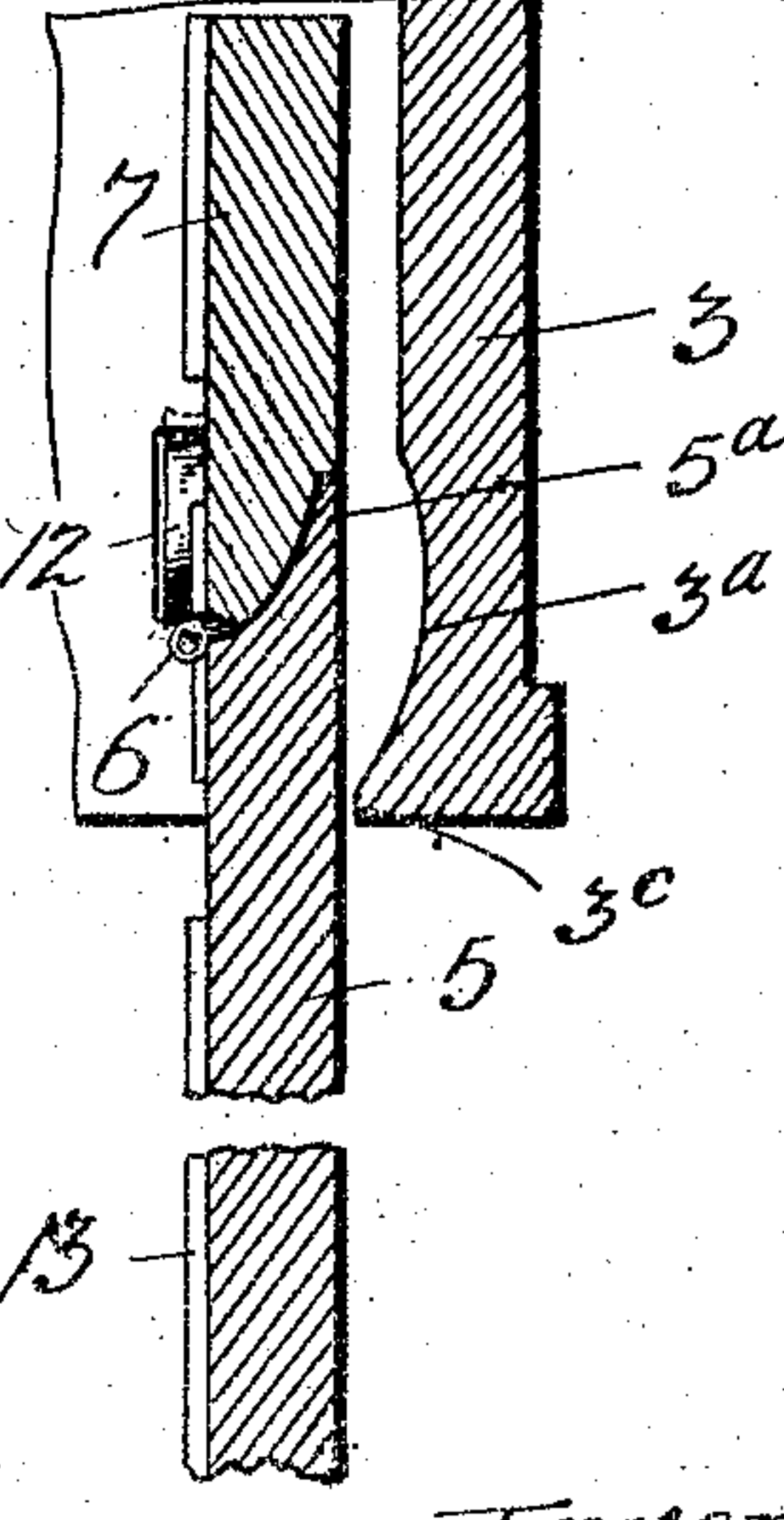
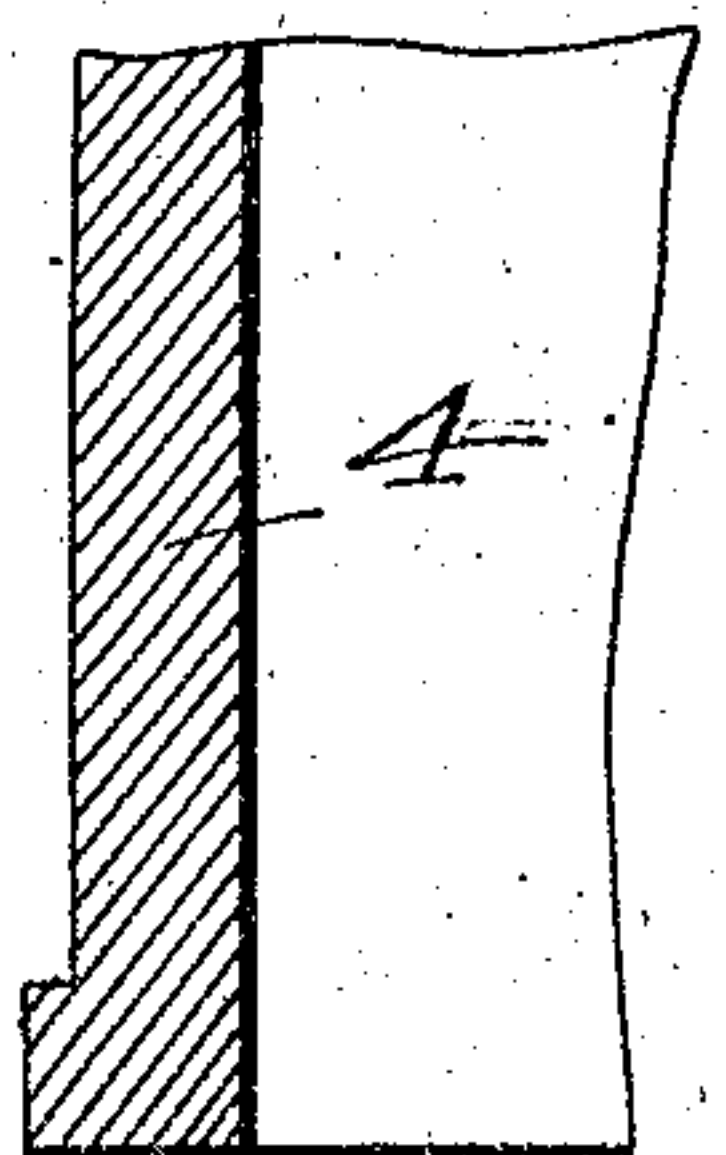
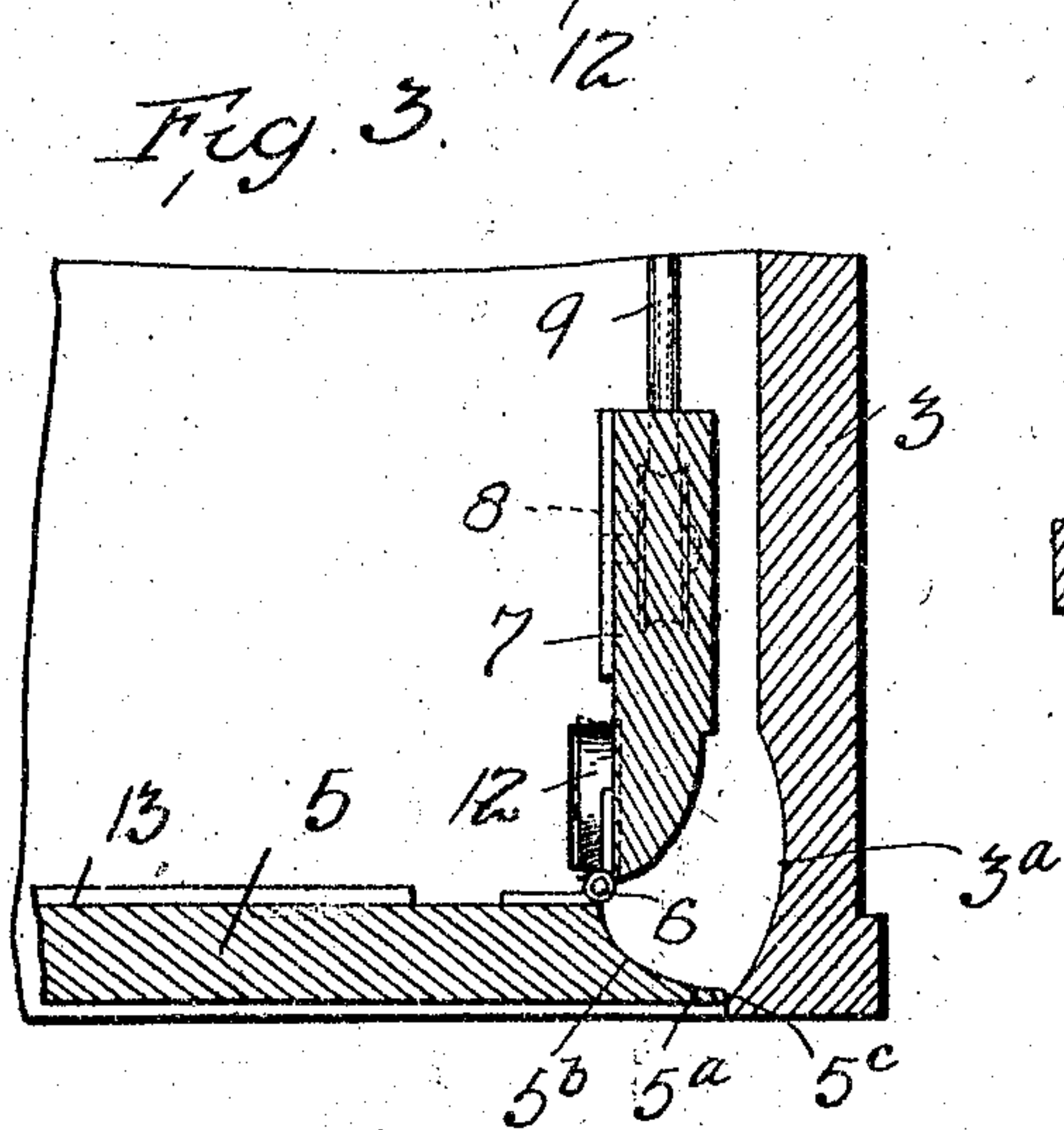
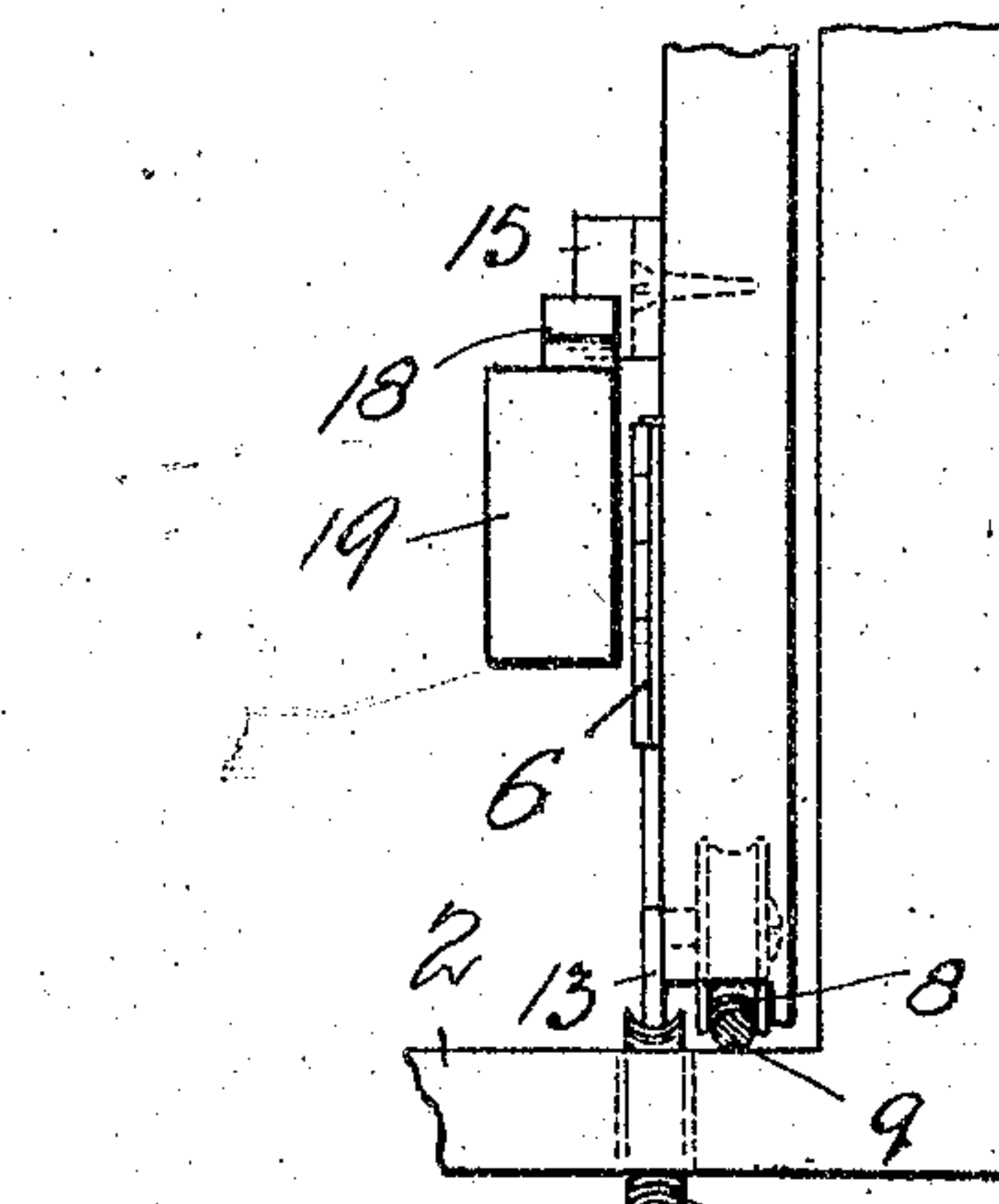
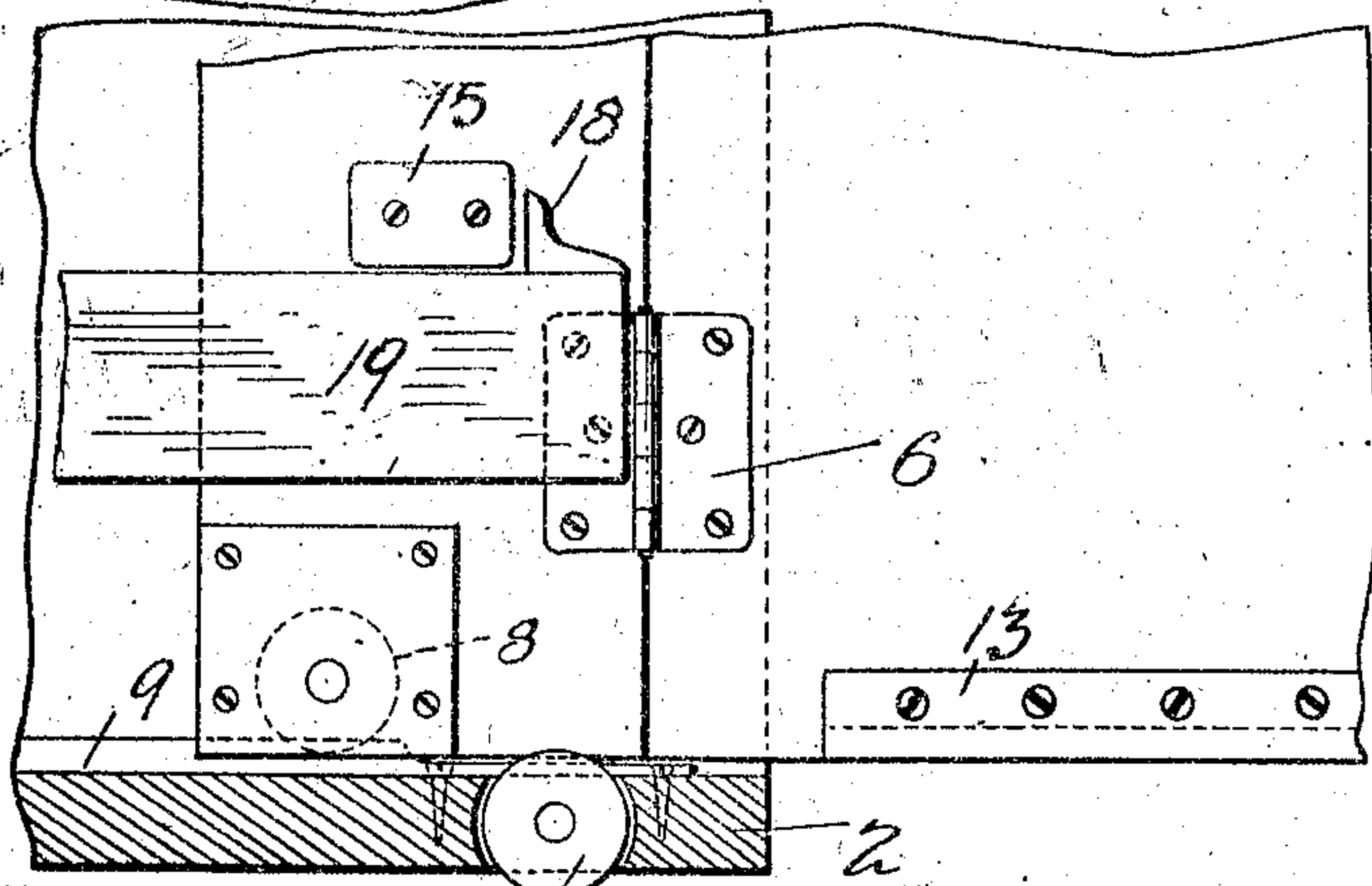
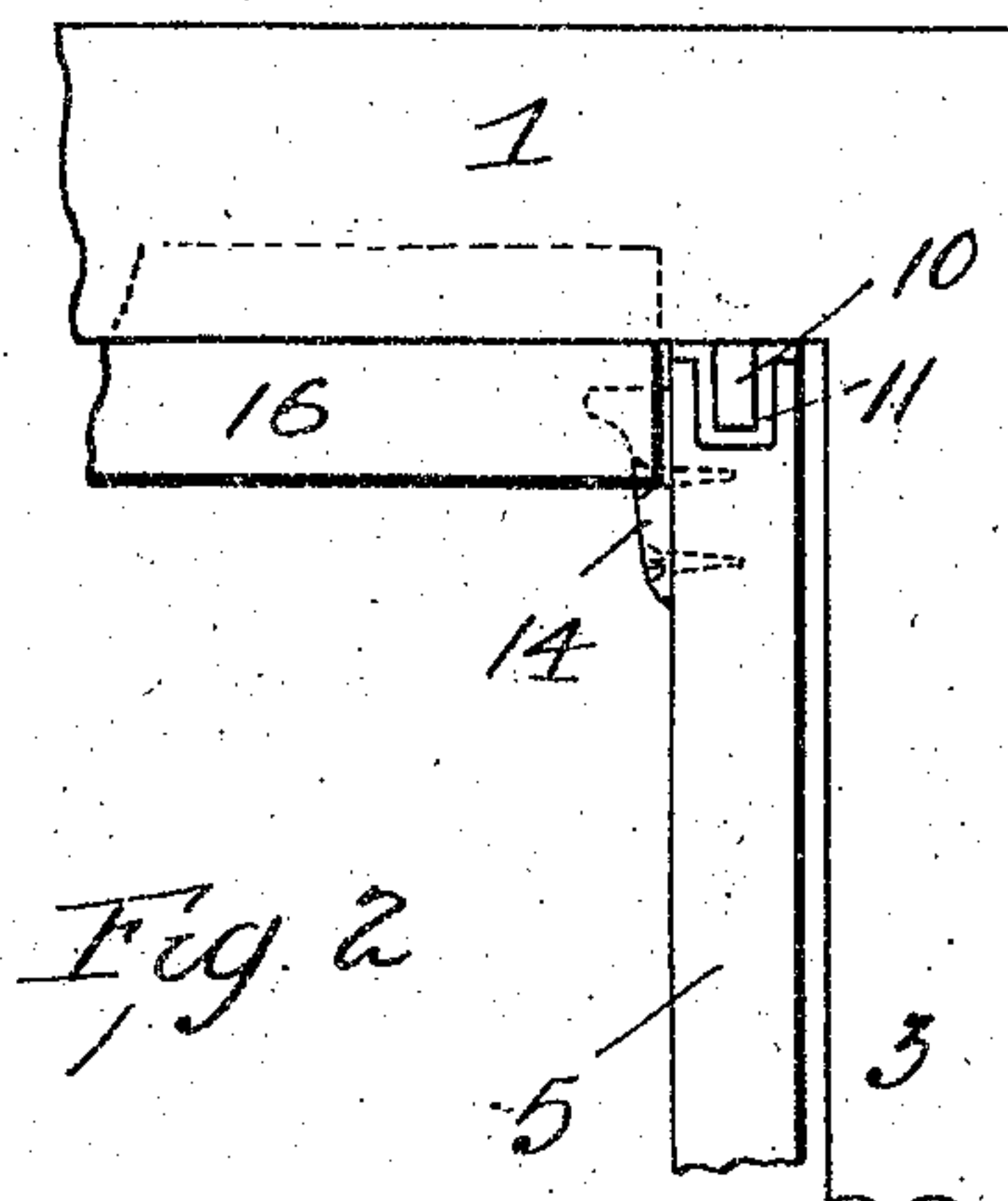
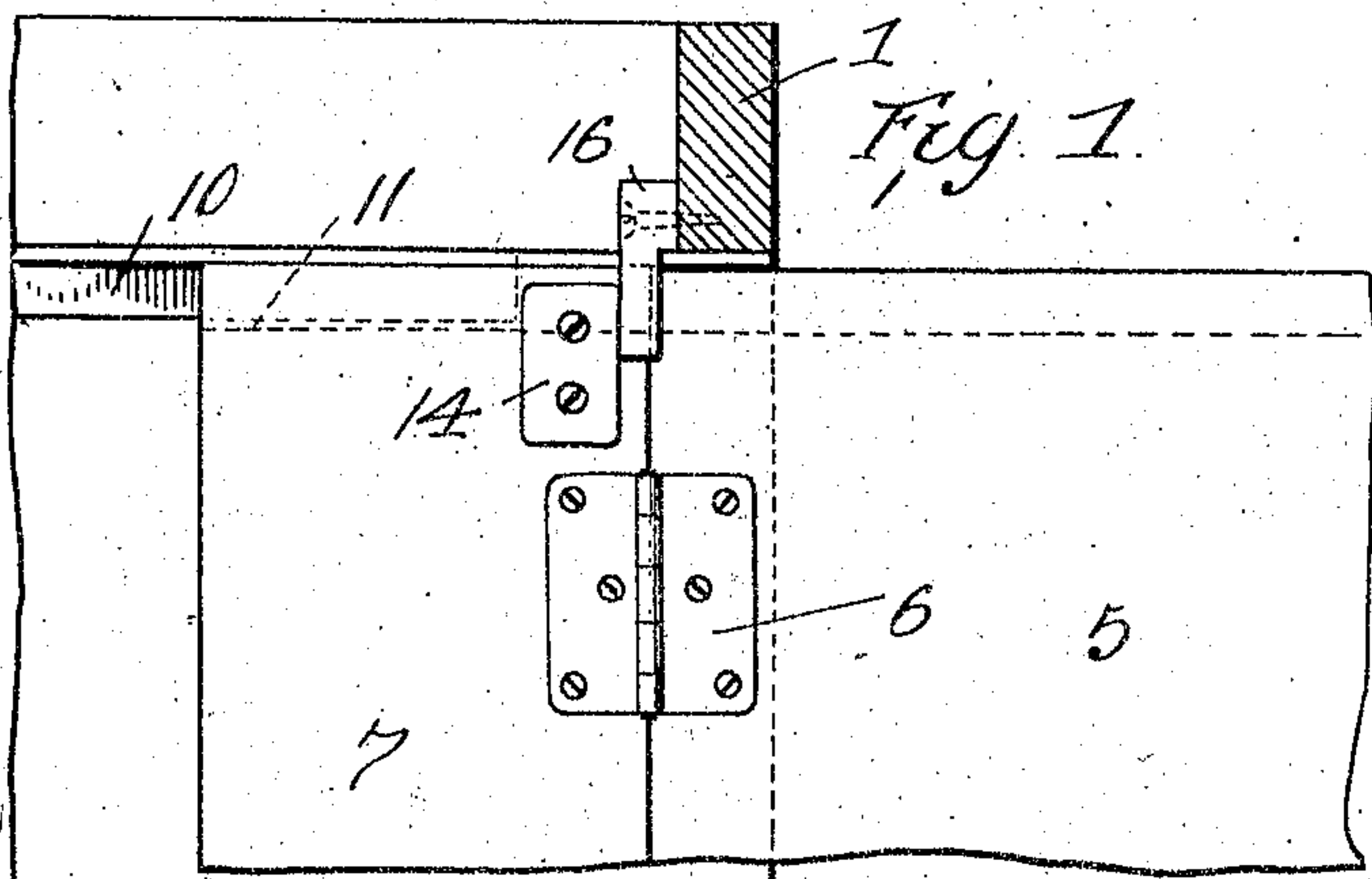


No. 827,292.

PATENTED JULY 31, 1906.

M. W. BURTCH.  
WARDROBE.

APPLICATION FILED DEC. 14, 1905.



Attest:

Edward N. Sartore

Inventor:  
Marty W. Burtch.

By: *Wm. M. Donaldson* *Att'y*



# UNITED STATES PATENT OFFICE.

MANLY W. BURTCH, OF SPARTA, MICHIGAN.

## WARDROBE.

No. 827,292.

Specification of Letters Patent.

Patented July 31, 1906.

Application filed December 14, 1905. Serial No. 291,797.

*To all whom it may concern:*

Be it known that I, MANLY W. BURTCH, a citizen of the United States, residing at Sparta, Kent county, Michigan, have invented certain new and useful Improvements in Wardrobes, of which the following is a specification.

My present invention relates to improvements in wardrobes of the type having a disappearing door.

I have aimed to provide such a wardrobe with various improved features tending to secure increased economy in manufacture, simplicity, and efficiency and durability in use.

The invention includes, therefore, the various features of construction and arrangement of parts hereinafter described, and particularly pointed out in the claims.

The invention is illustrated in the accompanying drawings, in which—

Figure 1 is a sectional elevation of a sufficient portion of a wardrobe and door to show the improved construction. Fig. 2 is a view at right angles to Fig. 1. Figs. 3 and 4 are horizontal sections with the door in closed and opened positions.

In the drawings, the numerals 1, 2, 3, and 4 designate, respectively, the top, bottom, right, and left handsides of the wardrobe, and 5 the door. This is connected by suitable hinges 6 to a sliding piece or section 7, designed to slide back and forth in proximity to the side wall 3 of the wardrobe. It is provided at the bottom with a grooved wheel or pulley 8, designed to travel upon a track 9, and is guided at the top by the tongue 10 engaging the groove 11. In order to cause the section 7 and door 5 to slide freely when the door is opened wide, I provide in the bottom 2 of the wardrobe a pulley or wheel 12, sunk in the bottom or floor and with a portion of its periphery projecting slightly above the floor. A track or rail 13, carried by the inner face of the door at or near the lower edge, is designed to run up in this wheel when the door is opened out into line with the section 7, and thus the door is prevented from binding or rubbing on the floor as it recedes or is pushed back into the case or wardrobe. The upper edge of the door is grooved to receive the tongue 10 as it slides back, whereby it is held away from the side of the case.

The outward movement of the section 7 is

limited by stops 14 and 15 at the top and bottom, respectively. The upper stop 14 strikes against a wooden strip or stop 16, which projects down from the top of the wardrobe and against the front side of which the door contacts when closed. This strip 16 also acts as a batten over the top crack of the door. The lower stop 15 strikes against a similar stop 18, carried by the side bar 19, provided for the support of the shelving. (Not shown.)

In order that the door may swing freely and yet a tight joint and a neat finish be secured when the door is closed, I carry the door to the rear of its pivot, as shown at 5<sup>a</sup>, preferably by curving the edge, as at 5<sup>b</sup>, the front edge of the section 7 being correspondingly curved. The inner wall is recessed at 3<sup>a</sup>, the recess terminating in an edge 3<sup>b</sup>, and the recess being adapted to give ample room for the swing of the edge 5<sup>a</sup>, while when the door is closed the said edge 5<sup>a</sup> contacts with the edge 3<sup>b</sup>, making a tight joint and presenting a finished appearance.

Having thus described my invention, what I claim is—

1. The combination with a wardrobe or the like of a rail located on the floor in proximity to one of the side walls, a sliding section carrying a roller traveling on said rail, a door hinged to the front edge of said sliding section, a pulley in the floor near the front and out of line with said rail, and a rail carried by the inner face of the door designed to travel upon said last-named pulley, substantially as described.

2. The combination with a wardrobe or the like, of a section mounted to slide in proximity to the side wall thereof, a rib or tongue carried by the top of the wardrobe engaging a groove in the upper edge of the section, a door hinged to said section and having a corresponding groove, a lug depending from the top of the wardrobe and overlapping the inner face of the door and section, and a stop on the inner face of the section for engaging said lug, substantially as described.

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

MANLY W. BURTCH.

Witnesses:

EDITH FITTS,  
JOHN MANCHESTER.