

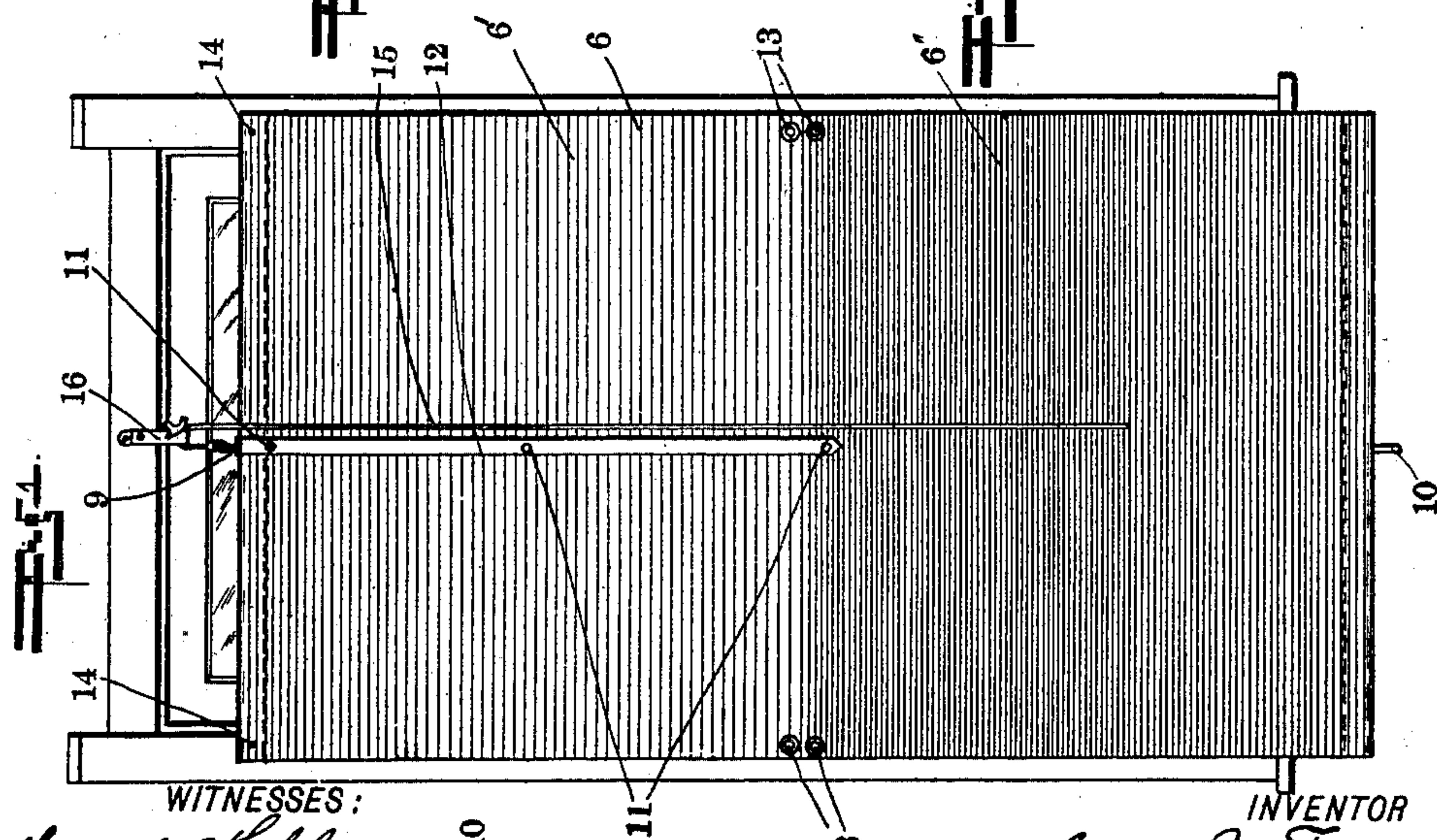
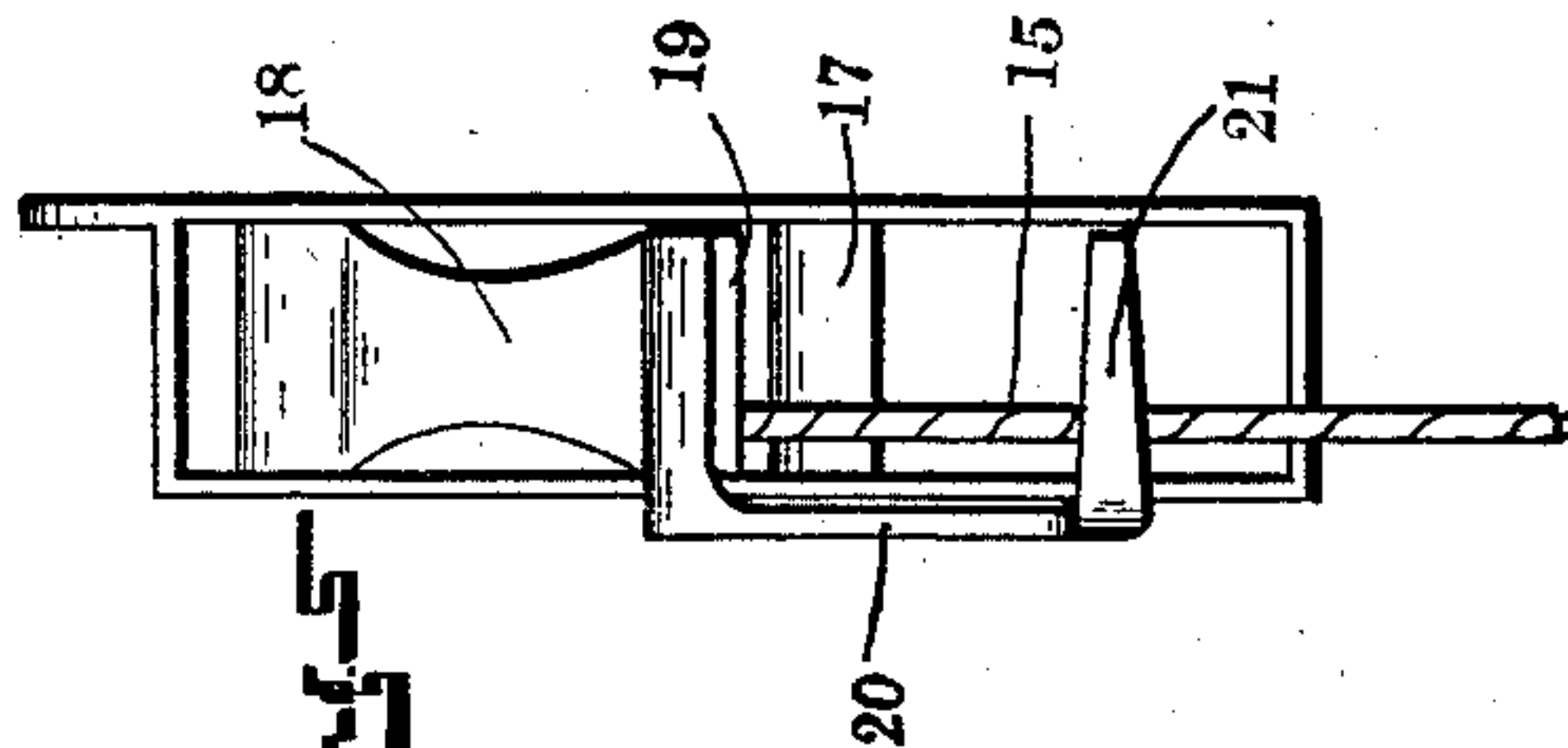
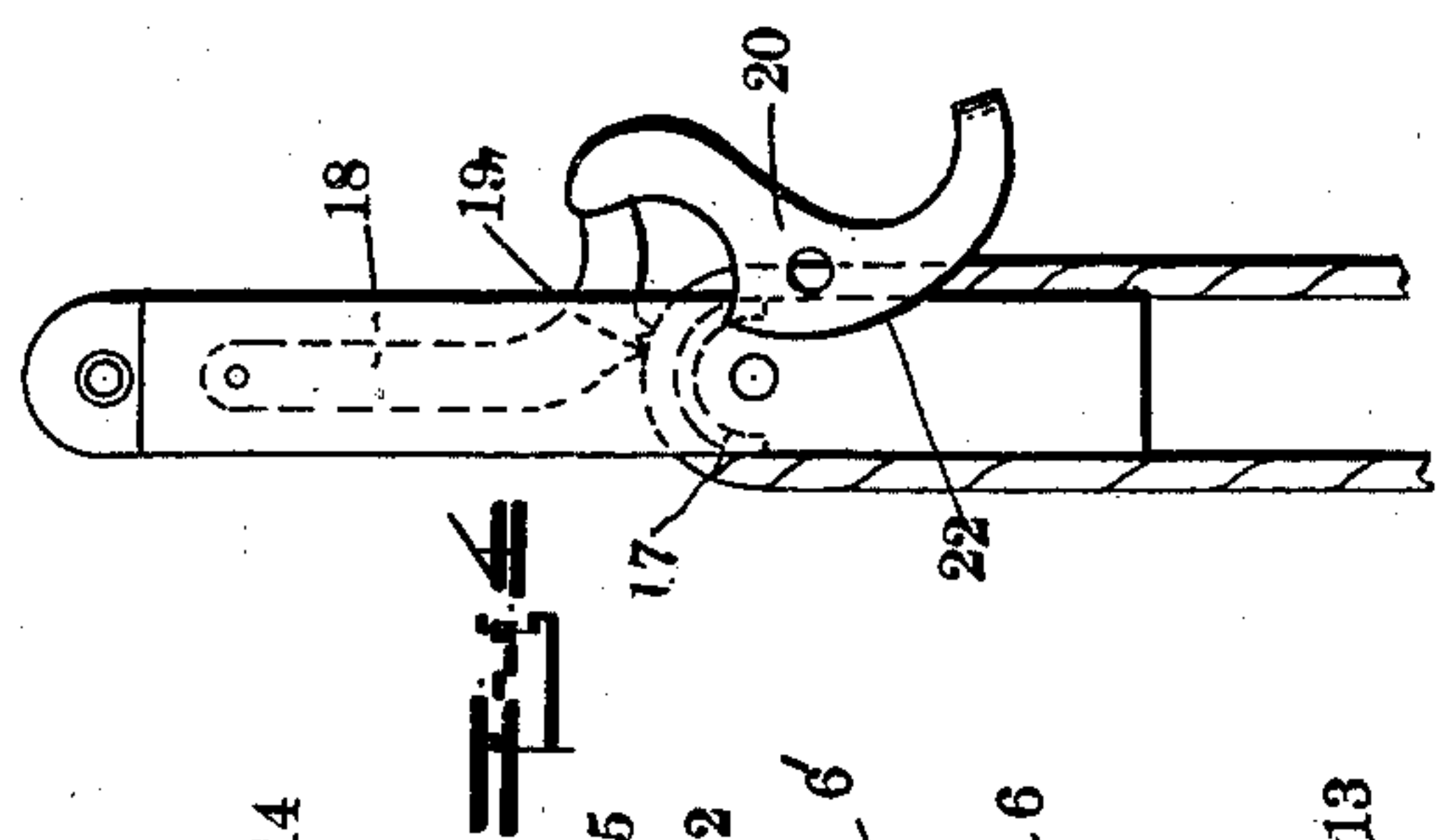
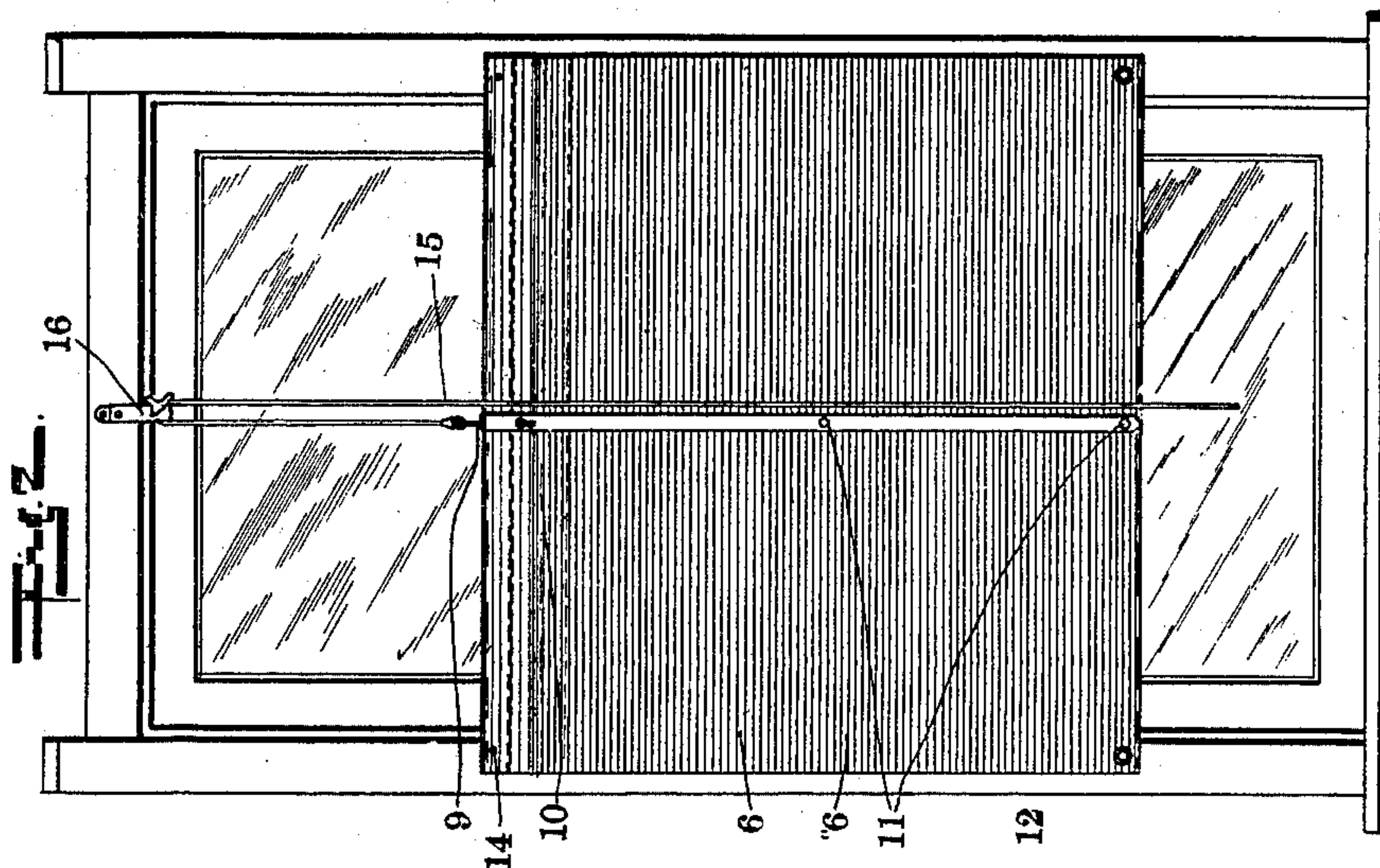
No. 679,736.

Patented Aug. 6, 1901.

G. M. FRAMPTON.
WINDOW SHADE.

(Application filed May 17, 1900.)

(No Model.)



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE M. FRAMPTON, OF PENDLETON, INDIANA.

WINDOW-SHADE.

SPECIFICATION forming part of Letters Patent No. 679,736, dated August 6, 1901.

Application filed May 17, 1900. Serial No. 16,992. (No model.)

To all whom it may concern:

Be it known that I, GEORGE M. FRAMPTON, a citizen of the United States, residing at Pendleton, in the county of Madison and State of Indiana, have invented a new and useful Window-Shade, of which the following is a specification.

My invention relates to an improvement in window-shades.

One object of my invention is to produce a window-shade and an adjustable support therefor by means of which any desired portion of the window may be shaded.

A further object of my invention is to produce a window-shade by means of which a portion of the window may be shaded to a greater or less extent than other portions of the window.

The accompanying drawings illustrate my invention.

Figure 1 is a front elevation with the shade extended, but partially dropped from the top. Fig. 2 is a similar view with the shade doubled once upon itself. Fig. 3 is an end elevation of the shade when doubled twice upon itself. Fig. 4 is a front elevation of my improved adjustable support. Fig. 5 is an end elevation thereof.

In the drawings, 6 indicates a shade, of flexible material, provided at each end with suitable stiffening-bars 7 and 8. Secured to the upper bar 7 is a suitable hook or equivalent 9, by means of which the shade may be suspended. Secured to the bar 8 is a hook 10, which is adapted to enter any one of a series of eyelets 11, formed in the flexible strip 12, which is secured at one end to the middle of the upper end of the shade. It is desirable in many cases to shade the upper part of the window lightly and the lower part of the window more heavily. It has heretofore been customary, therefore, to provide windows with two sets of shades. In my device, however, I form my shade with an upper lighter portion 6' and the lower darker portion 6'', the line of demarcation being preferably along the line of fold when hook 10 is placed in the uppermost eyelet 11. At each edge of the shade and upon both the upper and lower sides of the line of fold just mentioned I form a pair of eyelets 13, which are adapted

to receive corresponding pins 14, secured to and projecting from the upper bar 7.

The shade may be suspended in any desired manner; but I prefer to suspend it by means of a single cord 15, passing through the adjustable holder 16, secured to the upper part of the window-casing. Holder 16 consists of a frame provided with a convex support 17, over which the cord 15 may be passed. Pivoted above support 17 is a dog 18, provided with teeth 19. The distance between teeth 19 and support 17 when the dog is in its lowest and normal position is slightly less than the thickness or diameter of the cord 15, so that said teeth may operate to hold the cord in any position to which it may be drawn. Extending from the body of the dog 18, so as to overlap the forward face of the frame, is an arm 20, and projecting back from arm 20 across the frame is a tail 21, the free end of cord 15 passing between said frame and tail. The edge 22 of the arm 20, which lies adjacent the frame, is inclined with relation to the edge of said frame, so that if the free end of cord 15 be drawn directly outward away from the window the said cord will be drawn into engagement with the edge 22 and by wedging between said edge and the side of the frame will cause dog 18 to swing upon its pivot, and thus release the cord. The cord may also be released by swinging its free end toward the right, and thus bringing said cord into engagement with tail 21. In most cases, however, it is preferable to release the cord by drawing its free end directly away from the window.

It will be readily understood that my shade may be formed of any suitable flexible or semiflexible material, such as material now generally in use, straw matting, or canvas. The differently colored or shaded portions of the shade may be made of different pieces sewed together or by differently shading the two portions of a single piece.

In operation the length of the shade may be varied by doubling the lower end of the shade upon itself and placing hook 10 in one of the eyelets 11, which of course may be as numerous as desired. By this method it is inconvenient to lessen the length of the shade more than one-half. When hook 10 has been

placed in the uppermost eyelet 11, the eyelets 13 of each pair will register one with the other, and if a further decrease in length of shade is desired the double portion may be doubled upon itself and eyelets 13 passed over pins 14, thus decreasing the length of the shade to one-fourth of its original length.

I claim as my invention—

1. A window-shade consisting of a length of flexible material, a strip secured at one end to one end of said shade, and means carried by the opposite end of said shade for engaging said strip at various points in its length.

2. A window-shade consisting of a length of flexible material, a flexible strip secured at one end to one end of said shade, a series of eyelets carried by said strip, and a hook carried by the opposite end of said shade and adapted to enter any one of said eyelets.

3. A window-shade having two pairs of adjacent and cooperating eyelets mounted therein on a line intermediate of its length, and a pair of pins projecting from said shade, each of said pins being adapted to receive one pair

of said eyelets and thus project through the shade.

4. A window-shade consisting of a length of flexible material, a flexible strip secured to one end of said shade, means carried by the opposite end of said shade to engage said strip, two pairs of eyelets formed in said shade on a line intermediate of its length, and a pair of pins projecting from said shade and adapted to enter said eyelets.

5. An adjustable support for window-shades, consisting of a frame carrying the support 17, a pivoted dog 18 arranged to cooperate with said support, arm 20 carried by said dog and overlapping the face of said frame, and provided with an inclined edge 22 between which and the frame a cord may be drawn so as to swing the dog, substantially as and for the purpose set forth.

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Witnesses:

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