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PATENTED MAY 1, 1906.

B. AGIN & G. B. THOMPSON.
ADJUSTABLE CURTAIN FIXTURE.

APPLICATION FILED MAY 29, 1905.

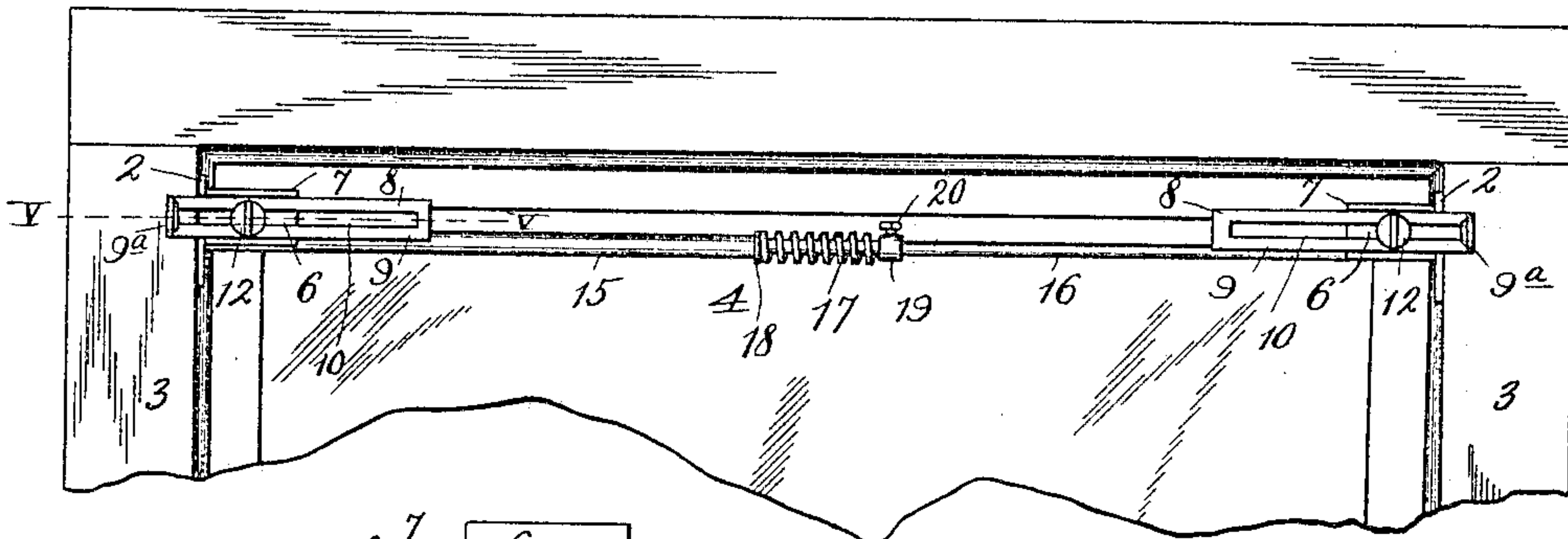


Fig. 1.

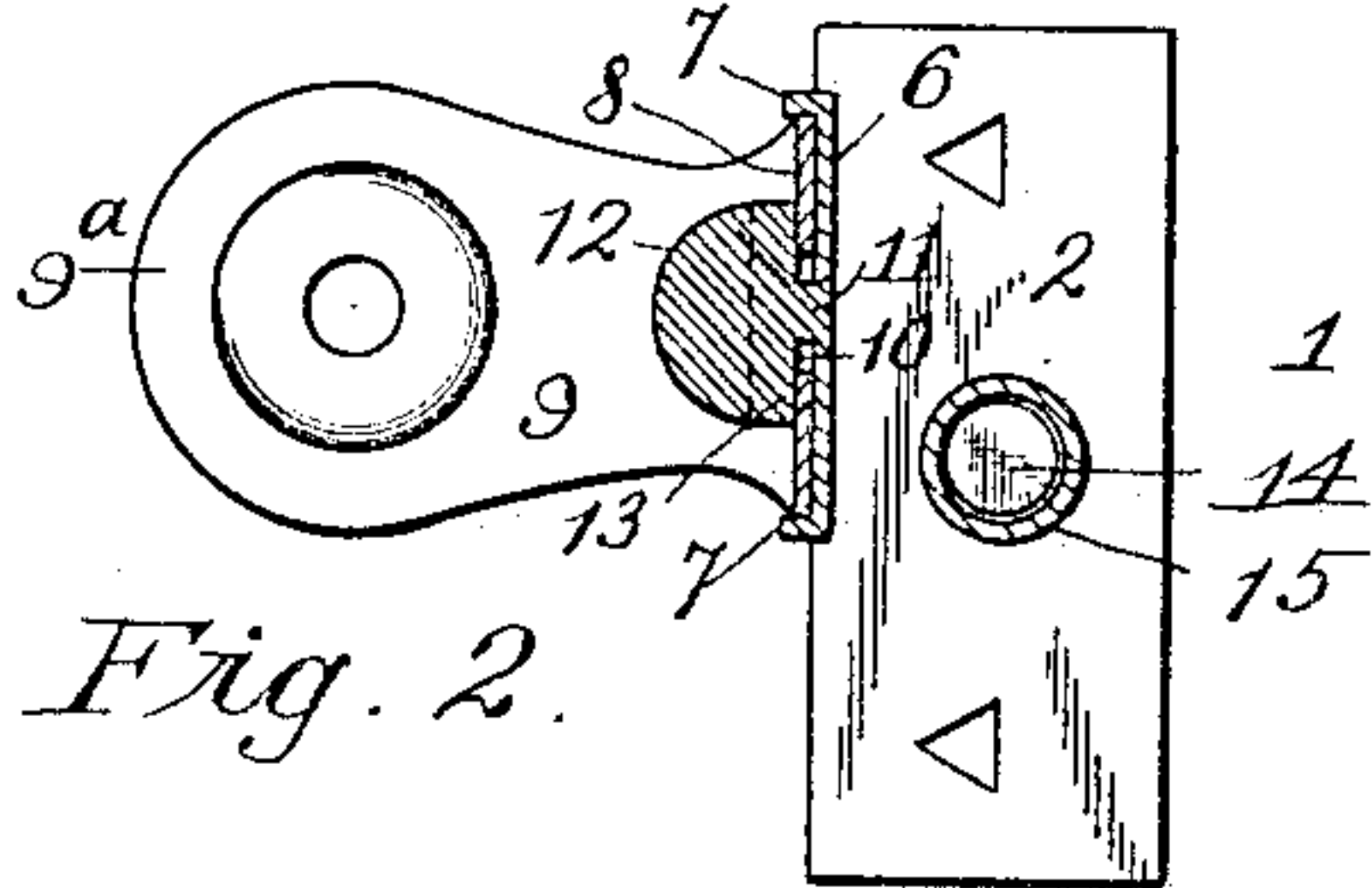


Fig. 2.

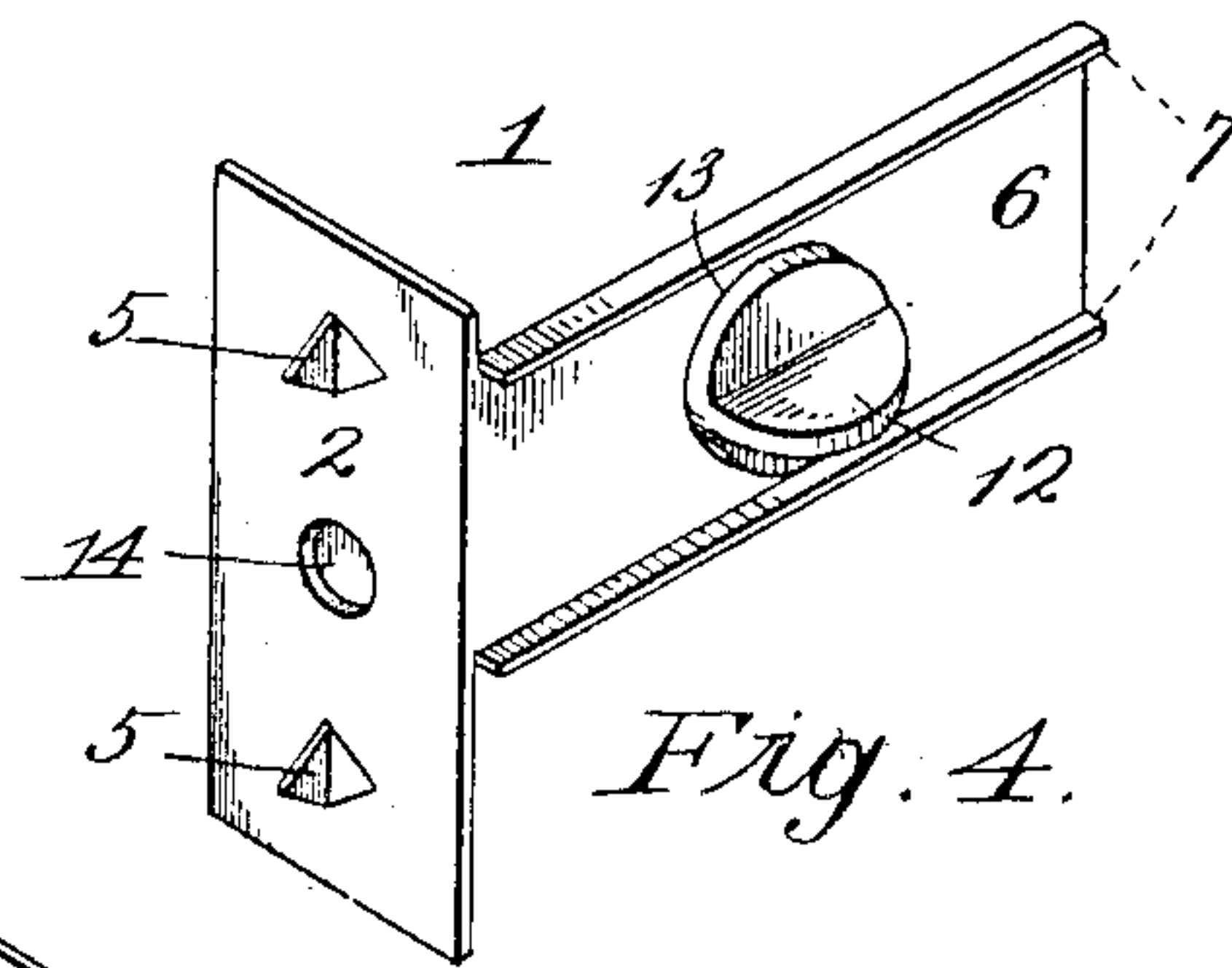


Fig. 4.

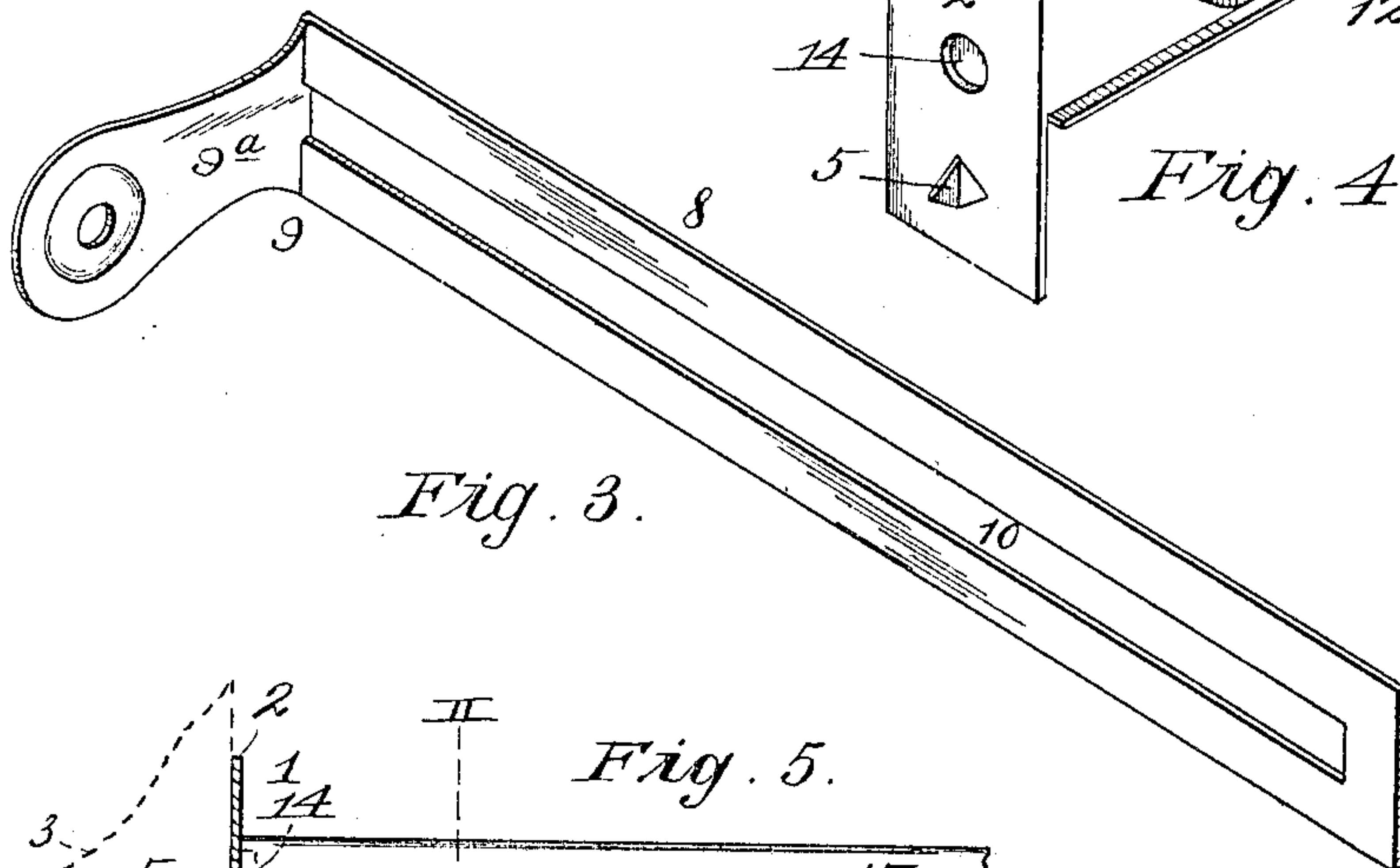


Fig. 3.

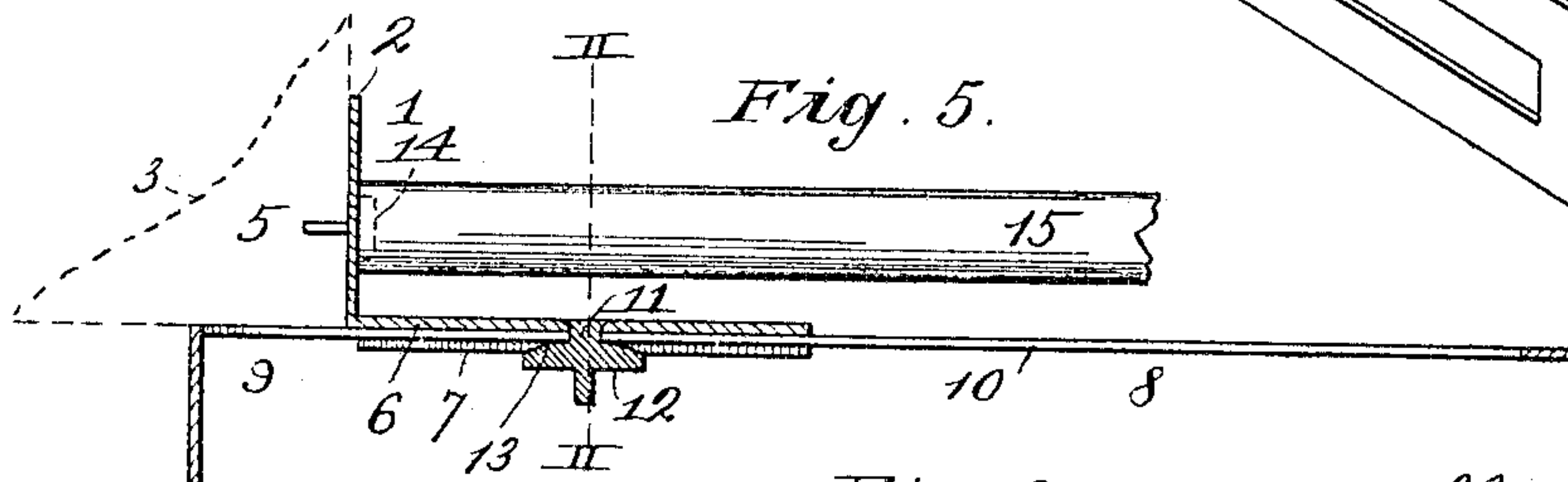


Fig. 5.

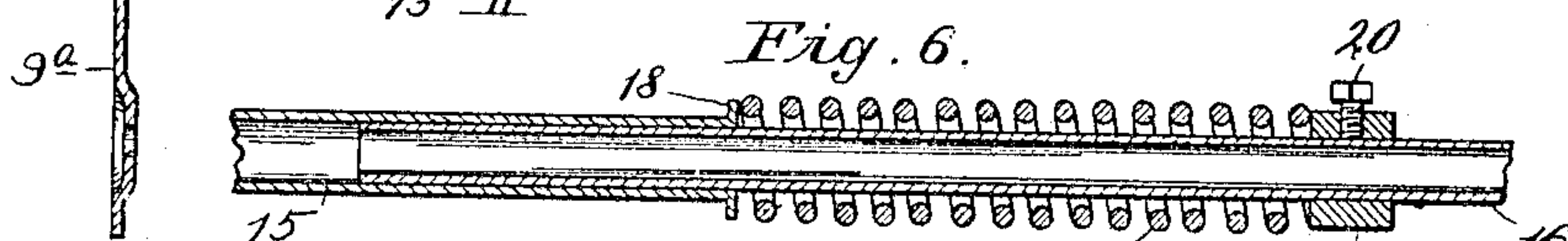


Fig. 6.

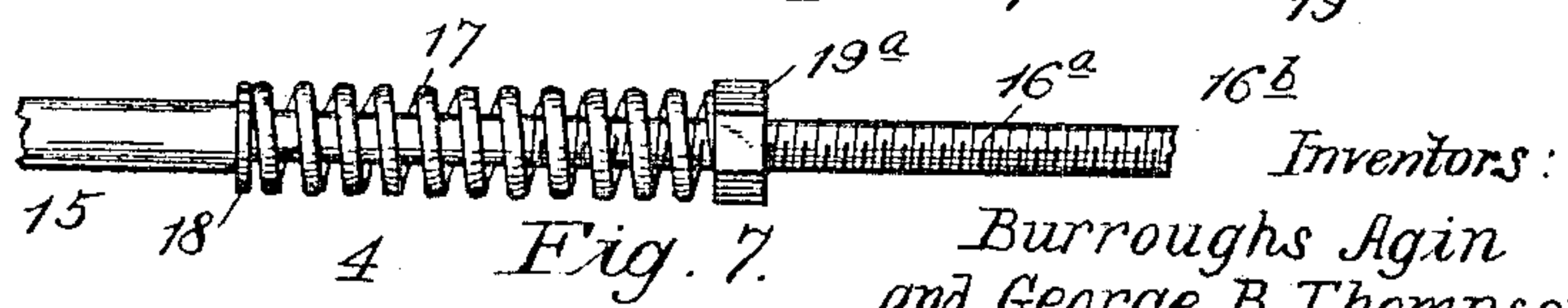


Fig. 7.

Witnesses:

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UNITED STATES PATENT OFFICE.

BURROUGHS AGIN AND GEORGE B. THOMPSON, OF KANSAS CITY,
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ADJUSTABLE CURTAIN-FIXTURE.

No. 819,197.

Specification of Letters Patent.

Patented May 1, 1906.

Application filed May 29, 1905. Serial No. 262,752.

To all whom it may concern:

Be it known that we, BURROUGHS AGIN and GEORGE B. THOMPSON, citizens of the United States, residing at Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Adjustable Curtain - Fixtures, of which the following is a specification.

Our invention relates to improvements in adjustable curtain-fixtures; and one of our objects is to provide a curtain-fixture which can be quickly applied to or removed from a window-casing without the use of nails, screws, or other extraneous fastening devices liable to mar or damage said window-casing.

A further object is to arrange the fixture in such a manner that it may be readily adjusted to fit casings of different widths and also curtains of different widths, said adjustments being to a large degree independent of each other.

The invention consists in the novel construction, combination, and arrangement of parts hereinafter described, and pointed out in the claims, and in order that it may be fully understood reference will now be made to the accompanying drawings, in which—

Figure 1 represents a broken elevation of the upper portion of a window-casing provided with our improved curtain - fixture. Fig. 2 is a transverse section of the curtain-fixture, taken on line II II of Fig. 5. Fig. 3 is a detail perspective view of an adjustable bracket forming part of the invention. Fig. 4 is a detail perspective view of a supporting-plate for the bracket. Fig. 5 is a longitudinal section of one end of the curtain-fixture, taken on line V V of Fig. 1. Fig. 6 is a broken longitudinal section of a telescopic rod for holding the supporting-plates in position on the window-casing. Fig. 7 is a modification of same.

In carrying out the invention we employ a pair of rightangled supporting-plates 1, provided at their outer ends with vertically-arranged members 2, held against the adjacent sides 3 of the window-casing by means of a telescopic rod 4. Members 2 are provided with outturned points 5, which enter the sides of the casing in order to prevent the supporting - plates from slipping thereon, the points being arranged in alinement with the grain of the wood to prevent marring the lat-

ter. The horizontal members 6 of the supporting-plates extend inwardly from the forward edges of members 2 and are provided at their upper and lower edges with forwardly-turned flanges 7, which embrace the longitudinal portions 8 of brackets 9, adjustably mounted upon the supporting - plates and provided with outturned members 9^a for the reception of a curtain-pole. Members 8 have longitudinal slots 10, through which shanks 11 on clamps 12 extend, said shanks being swiveled in members 6. Clamps 12 are provided with cam-faces 13, that impinge against and frictionally hold brackets 9 against the supporting - plates when said clamps are turned in the position shown in Fig. 2. When the clamps are turned in the position shown in Fig. 4, the cam-faces relieve the pressure on the brackets, so the latter may be moved farther apart for the reception of a wide curtain or slid closer together to accommodate a narrow curtain without removing the fixture from the window-casing.

The fixture is reliably held in position upon the casing by the points 5 above described and the telescopic rod 4, the ends of which latter engage integral lugs 14 on the inner sides of the supporting-plates midway between the points 5. Rod 4 consists of two sections 15 16, the outer ends of which are forced into contact with the supporting-plates by means of an expansion-spring 17, interposed between a flange 18 on section 15 and a collar 19 on section 16.

Collar 19 is adjustably secured upon section 16 by means of a set-screw 20, so that the rod may be lengthened or shortened to accommodate window-casings of different widths. The tension of spring 17 is also regulated by the collar, so that the sections of the rod will be pushed in opposite directions with sufficient force to reliably hold the supporting-plates in position.

In practice the supporting-plates are first applied to the opposite sides of the window-casing, where they are reliably held by points 5, rod 4, and the expansion-spring 17. Brackets 9 after being adjusted the proper distance apart to receive the curtain are locked from further movement by the clamps. As said brackets have a large range of adjustment, it is obvious that they may be set to accommodate curtains either wider or narrower than the window-sash.

In the modification Fig. 7 collar 19 is dispensed with and a nut 19^a substituted therefor, which engages the threaded portion 16^a of the smaller rod-section 16^b.

5 From the above description it is apparent that we have produced a curtain-fixture which may be adjusted to accommodate window casings and curtains of different widths and be secured and removed from said casings
10 without marring same.

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. A curtain-fixture consisting of a pair of
15 supporting-plates adapted to engage the sides of a window-casing, a telescopic rod having its outer ends bearing against said plates, a section forming part of said rod provided at its inner end with an integral flange,
20 a second section having its inner end arranged within the first-mentioned section, an expansion-spring encircling the second section and bearing at one end against the flange, a collar adjustably mounted upon the second
25 section for adjusting the length of the rod

and regulating the tension of the spring, and brackets adjustably secured to the supporting-plates.

2. A curtain-fixture consisting of a pair of supporting-plates adapted to engage the sides 30 of a window-casing, a telescopic rod having its outer ends bearing against the supporting-plates, a section forming part of said rod provided at its inner end with a flange, a second section having its inner end adjustably ar- 35 ranged within the first-mentioned section, an expansion-spring encircling the second section and bearing at one end against the flange, means carried by the second section for adjusting the length of the rod and regulating 40 the tension of the spring, and brackets secured to the supporting-plates.

In testimony whereof we affix our signatures in the presence of two witnesses.

BURROUGHS AGIN.
GEORGE B. THOMPSON.

Witnesses:

F. G. FISCHER,
J. MOORE.