

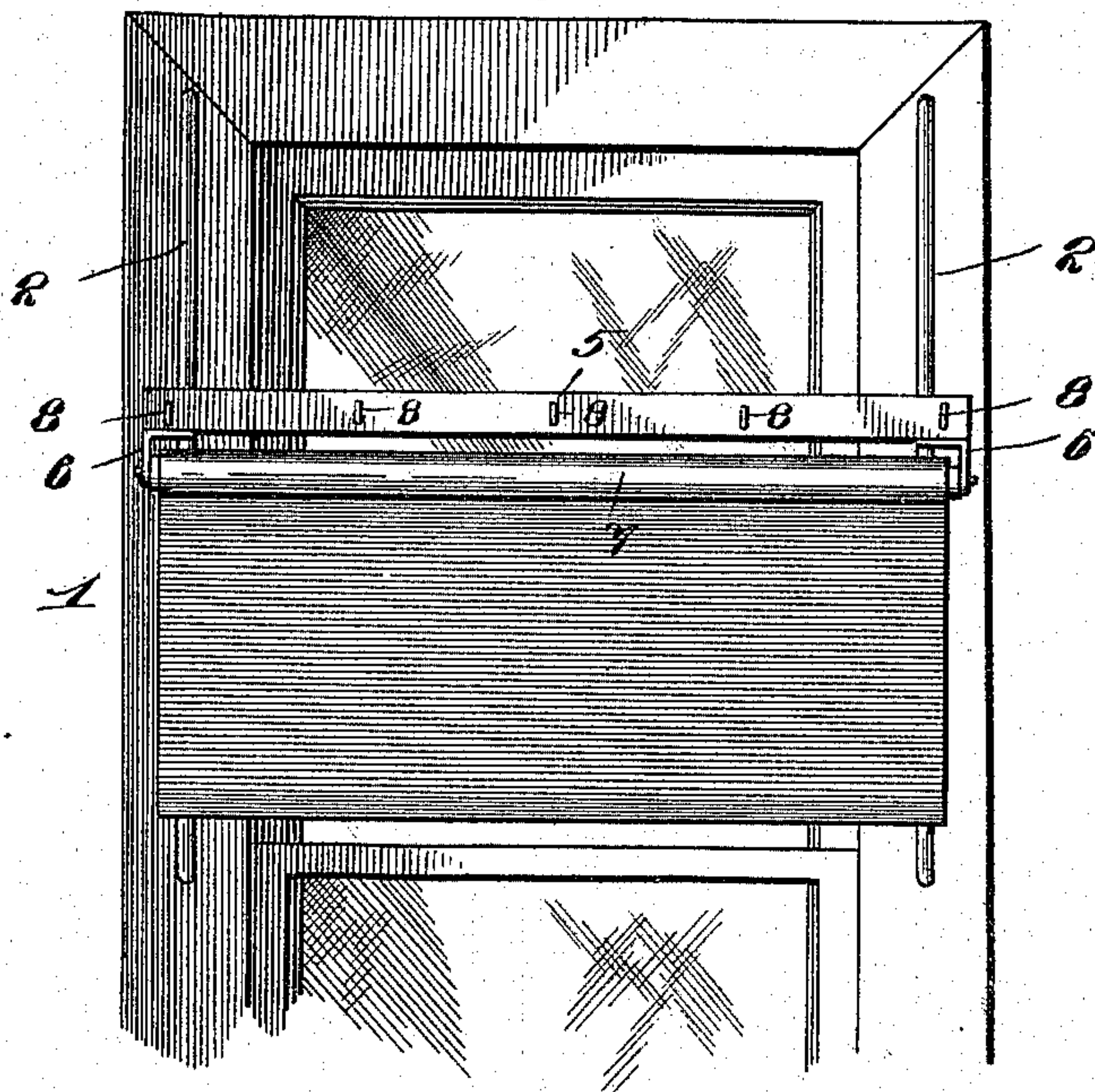
(No Model.)

J. R. THOM.  
ADJUSTABLE CURTAIN FIXTURE.

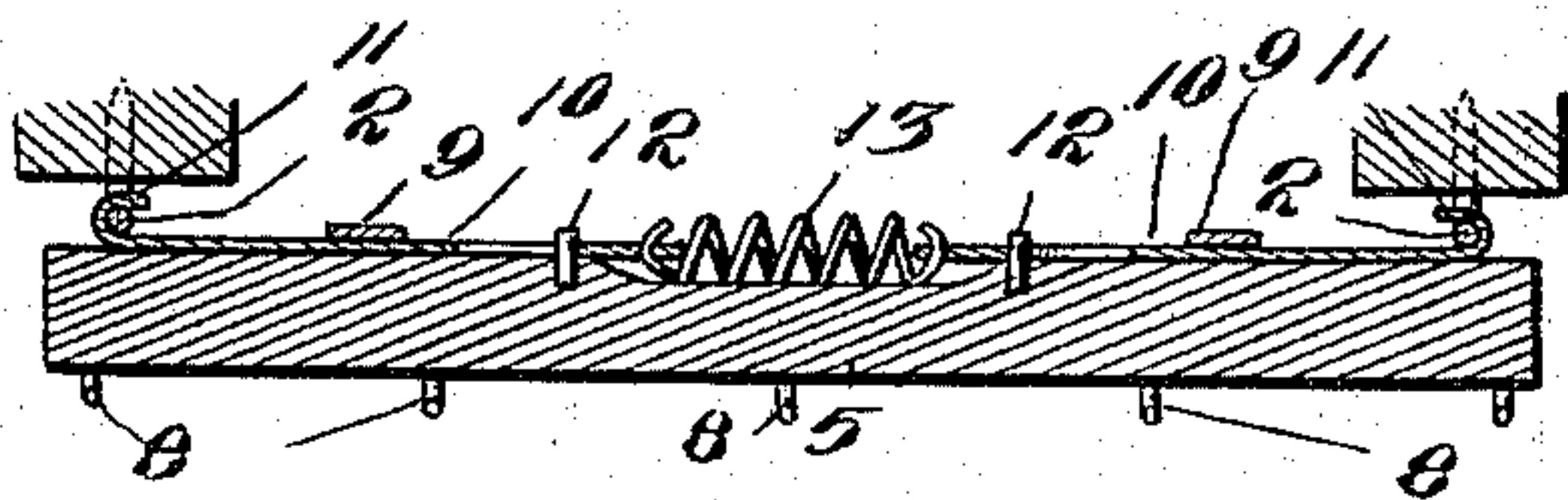
No. 570,349.

Patented Oct. 27, 1896.

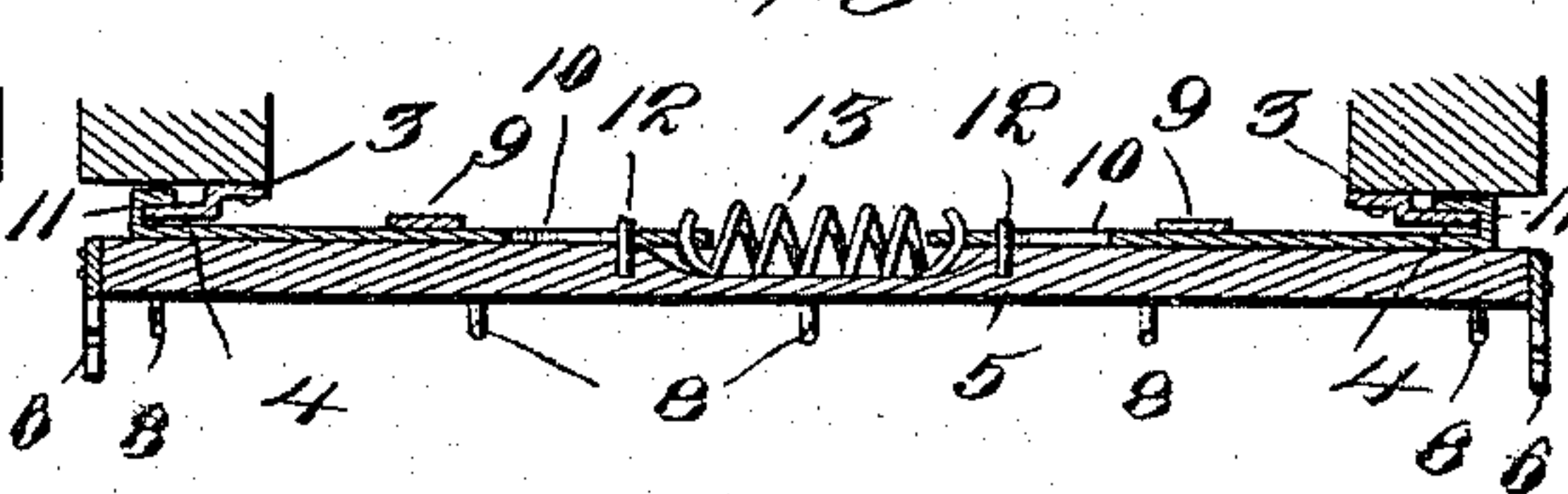
*Fig. 1.*



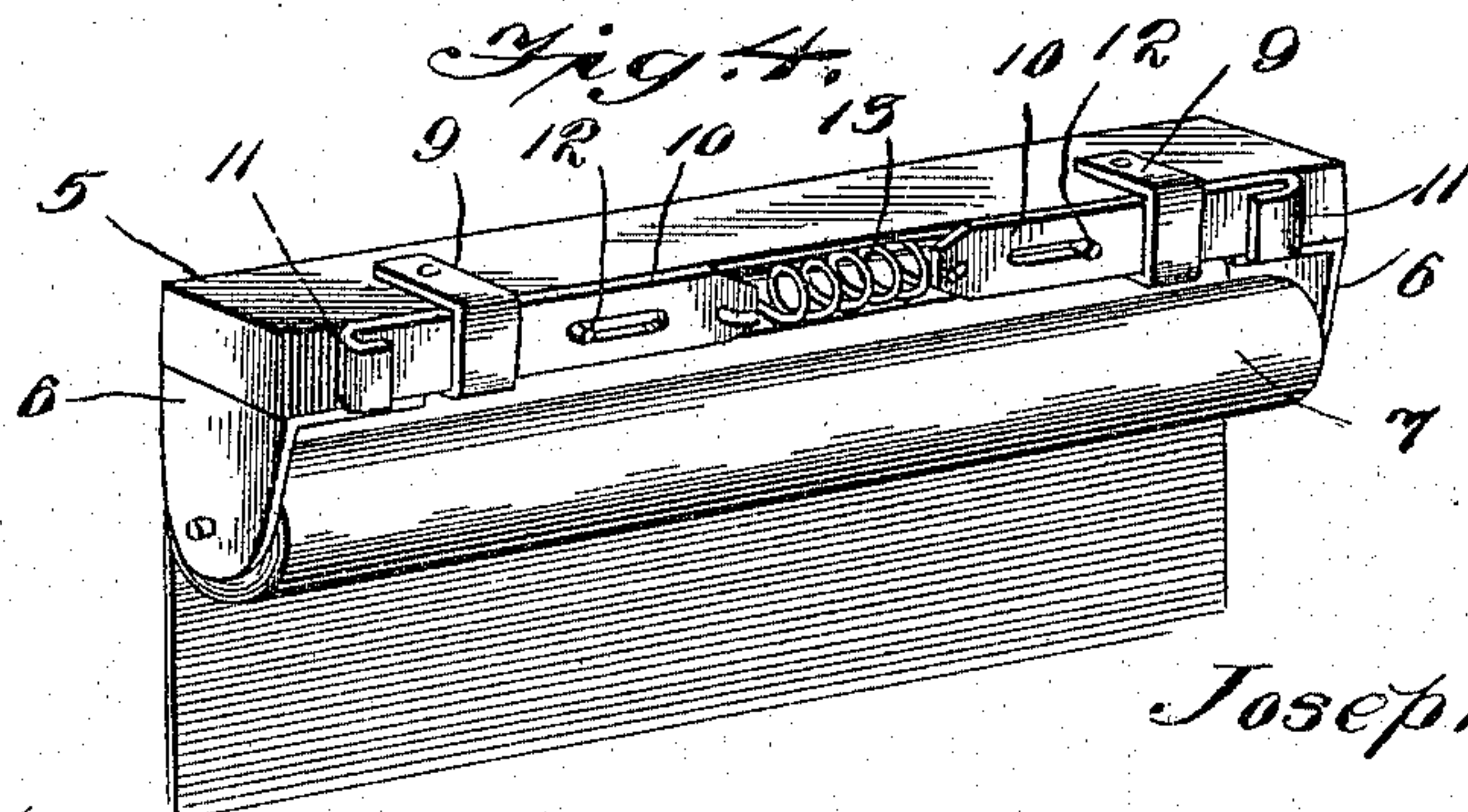
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



Witnesses

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# UNITED STATES PATENT OFFICE.

JOSEPH R. THOM, OF GIRARD, KANSAS.

## ADJUSTABLE CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 570,349, dated October 27, 1896.

Application filed May 2, 1896. Serial No. 590,002. (No model.)

*To all whom it may concern:*

Be it known that I, JOSEPH R. THOM, a citizen of the United States, residing at Girard, in the county of Crawford and State of Kansas, have invented a new and useful Adjustable Curtain-Fixture, of which the following is a specification.

This invention relates to adjustable window-fixtures, and has for its object to provide simple and efficient means whereby the curtain-shade roller or the bar or support from which the lace or other curtains are hung may be adjusted up or down and held at any desired adjustment by means of friction-clutches which are automatic in action, the object of such arrangement being to provide for the proper ventilation and lighting of the room by the admission of air and light from above the curtain-shade roller or the top of the curtain.

To this end the invention consists in certain novel features and details of construction and arrangement of parts, as hereinafter fully described, illustrated in the drawings, and finally embodied in the claims.

In the accompanying drawings, Figure 1 is a view in elevation of a window-frame showing the improved adjustable fixture applied thereto. Fig. 2 is a horizontal section through the same, showing the preferred form of guide. Fig. 3 is a similar view showing the modified form of guide. Fig. 4 is a perspective view of the adjustable bar or support for the curtain-roller, looking from the rear, and showing the sliding clutches for engaging the guides on the window-frame.

Similar numerals of reference designate corresponding parts in the several figures of the drawings.

Referring to the accompanying drawings, 1 designates a window-frame, which, for the purpose of carrying out the present invention, is supplied with a pair of vertically-disposed guides 2, arranged at each side of the window-opening and secured to the stiles or side bars of the window-frame. These guides consist, preferably, of sections of stout wire of any desired length, according to the amount of adjustment which it is desired to give to the curtain-support, and the ends of these guides are deflected substantially at right

angles and driven into the window-casing in such manner as to maintain the main bodies of the guides at a slight distance from the adjacent surface of the frame.

Instead of making the guides 2 of wire, they may be made of sheet-metal strips, as indicated at 3 in Fig. 3, such strips being formed with a longitudinal crease or double bend to provide a guiding lip or flange 4, spaced slightly away from the adjacent surface of the frame sufficiently to receive and permit the sliding movement of the clutches on the curtain-support hereinafter described.

The curtain-support consists of a normally horizontal bar 5, which is provided either upon its under side or its front with spaced curtain-shade-roller brackets 6, in which the curtain-shade roller 7 is journaled. This supporting-bar may also have hooks 8, upon which lace or other curtains may be suspended.

The supporting-bar 5 is provided upon its rear side or edge with guiding-loops 9, arranged at points equidistant from the center of the bar, and is also provided with movable clutches 10, which slide through said guiding-loops longitudinally of the supporting-bar. Two of these clutches are employed and the outer ends thereof are hooked or bent back, as indicated at 11, to engage with the guides 2 or 3 on the window-frame. At their inner adjacent ends these clutches are provided with longitudinal slots working on pins 12, projecting from the rear edge or side of the supporting-bar, thus limiting the endwise movements of said clutches. Lastly, these sliding clutches are connected at their adjacent ends by means of a spring 13, of any suitable form, preferably of spiral shape, and having its terminals hooked through perforations in the ends of the clutches.

From the foregoing description it will be understood that when the supporting-bar is placed upon the guides 2 or 3 the spring 13 exerts its tension to draw the clutches toward each other and cause the same to bind frictionally against said guides, thus preserving the curtain-support at any desired height. At the same time the curtain-support may be raised or lowered with ease by overcoming the friction between the clutches and the guides.



It is thus possible to lower the curtain-shade roller for the purpose of admitting air or light from above the same while still veiling the lower portion of the window.

5 It will be understood that the device is susceptible of changes in the form, proportion, and minor details of construction which may accordingly be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

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

1. A curtain-support, comprising vertical guides for attachment to a window-frame, a hanger-bar, a pair of sliding clutches thereon consisting of flat bars having their outer ends recurved to form hooks for engaging said guides whereby the hanger-bar may be slid-  
15 ingly and detachably mounted on the guides, a spring interposed between and connecting the inner ends of said clutches, and stops on the hanger-bar for guiding and limiting the

movements of said clutches, substantially as described.

2. A curtain-support, consisting of vertical guides adapted to be secured to a window-frame, a hanger-bar having laterally-projecting pins or stops, a pair of sliding clutches formed with longitudinal slots for engaging said pins or stops and having their outer ends recurved to form hooks for embracing and engaging the vertical guides, and a spring interposed between and connecting the adjacent ends of said clutches, whereby the hanger-bar may be slid up and down on the vertical guides and detached therefrom, substantially as described.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

JOSEPH R. THOM.

Witnesses:

JOHN SONTZ,

ARTHUR FULLER.