No. 840,743. PATENTED JAN. 8, 1907.

G. BERES.

ADJUSTABLE SHADE OR CURTAIN FIXTURE.

APPLICATION FILED JUNE 7, 1906.

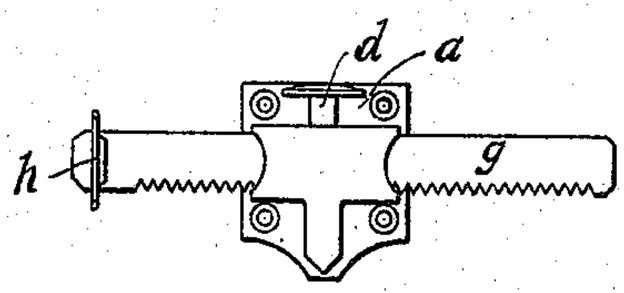

Fig. I

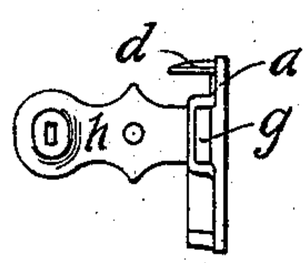

Fig. III

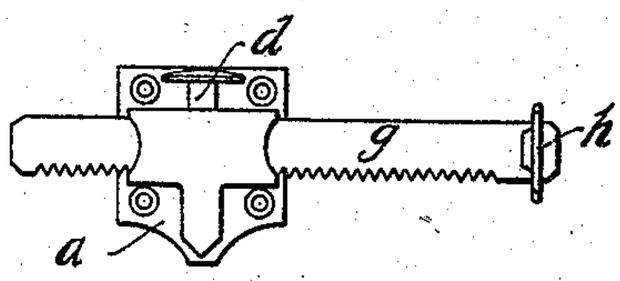

Fig. II

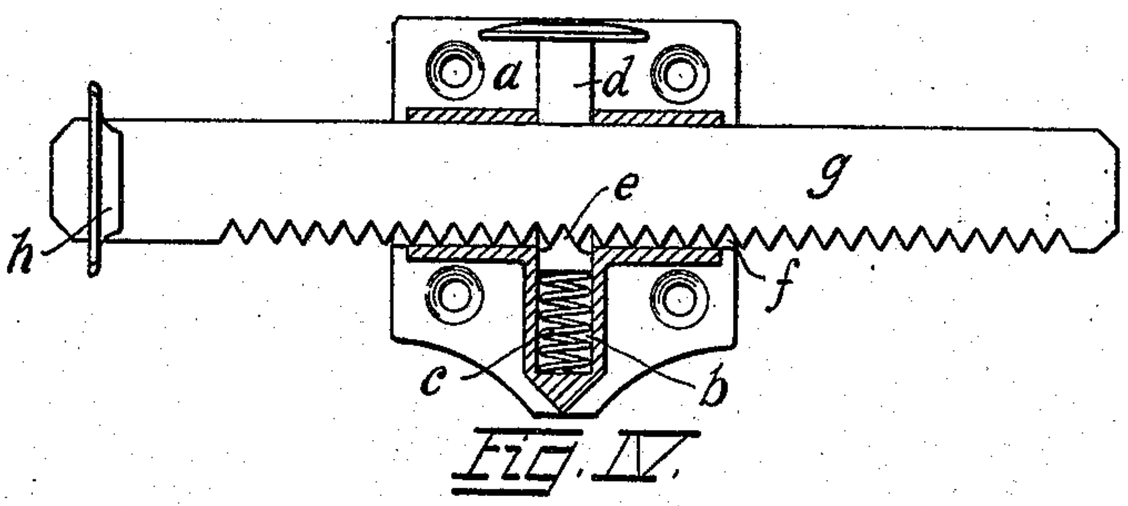

Fig. IV.

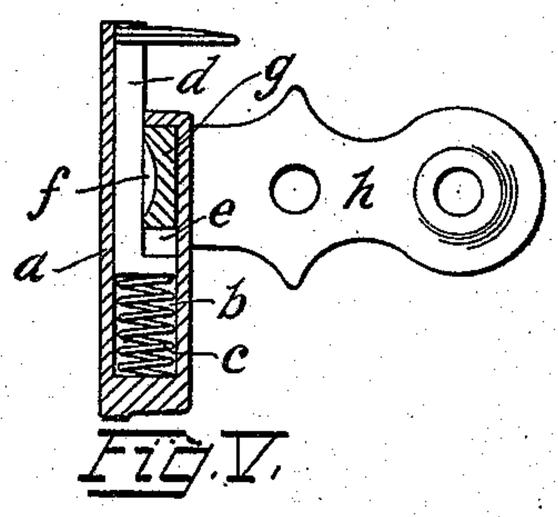

Fig. V.

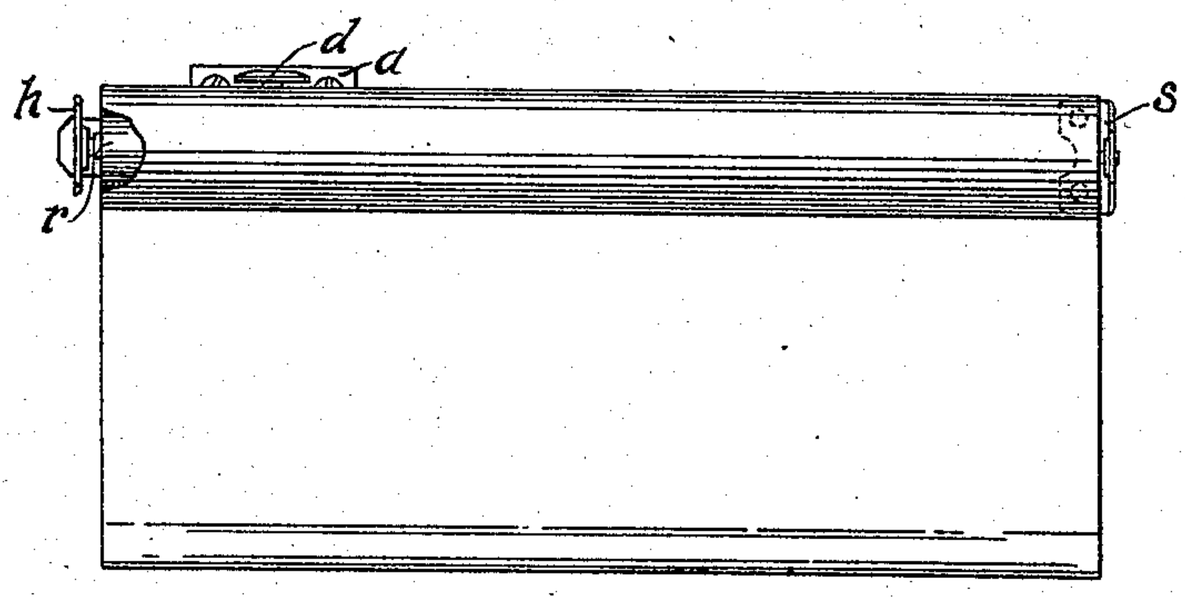

Fig. VI.

Witnesses:
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UNITED STATES PATENT OFFICE.

GEORGE BERES, OF CLEVELAND, OHIO.

ADJUSTABLE SHADE OR CURTAIN FIXTURE.

No. 840,743. Specification of Letters Patent. Patented Jan. 8, 1907.

Application filed June 7, 1906. Serial No. 320,540.

To all whom it may concern:

Be it known that I, GEORGE BERES, a citizen of the United States of America, and a resident of Cleveland, in the county of Cuyahoga and State of Ohio, have invented certain new and useful Improvements in Adjustable Shade or Curtain Fixtures, of which the following is a specification.

My invention relates to improvements in adjustable shade or curtain fixtures, and has for its special object the provision of fixed members or slides adapted to be conveniently secured to the window-frame or supporting part, with which members there are associated one or more adjustable parts provided with suitable mountings or brackets for the roller carrying the shade or other part adapted to be wound thereon.

Although my invention is equally capable of use for mounting maps, tracings, and the like, I shall confine my description to the more general use—viz., that of removably supporting adjustable window-shades—it being understood that my invention as claimed is not limited to any one specific use.

It is the common experience in mounting window-shades or changing them about that not a little difficulty is found in fitting the rollers and fastenings for the separate windows, and when such shades are to be transposed it usually becomes necessary to change the shades upon the different rollers or fit them to new rollers.

In appliances which have previously been constructed for accomplishing the adjustment of curtain-fixtures it is found that the fixed member or support commonly must be made too wide to fit upon the ordinary window-casing where such devices are usually mounted. Moreover, it is desirable that the adjustable member shall be securely locked while in use, but may be readily released by a single finger of the person removing or adjusting the window-shade. Accordingly I have provided a structure wherein a relatively narrow slide and supporting-bracket adapted to be secured upon any casement is equipped with a vertically-acting plunger operating against a spring normally to lock a toothed or notched slide-bar bearing the bracket in any of its positions of adjustment, while being readily released by pressure upon the thumb-piece lying slightly above the level of the curtain. The features of this construction will be best appreciated by making reference to the accompanying sheet of drawings, illustrating the same, whereof—

Figures I and II are front views of right and left hand fixtures containing my invention. Fig. III is a side view of the left-hand fixture. Fig. IV is an enlarged front view of the latter, partially in section. Fig. V is a vertical sectional view on the same scale, showing the left-hand fixture. Fig. VI is a view, partially broken away and designed to show the use of an adjustable fixture with a stationary bracket and an intermediate supported roller.

Throughout the several figures of this sheet of drawings I have employed the same character of reference to indicate similar parts.

Referring particularly to the first type shown, it is seen that both the right and left hand adjustable fixtures are supplied with escutcheons or slides *a*, which are designed to be screwed to the woodwork of the window or door opening in a convenient location. Within a recess *b*, formed in the escutcheon, is provided a spring *c*, acting against a plunger *d*, equipped with a detent *e*. This detent extends within the slide portion *f* of the escutcheon and engages teeth provided upon the extension-bar *g*, which mounts at its end either the right or left bracket *h*. By employing two of these devices it is apparent that a wide range of adjustment for the brackets is secured, which may be increased as desired by lengthening the toothed extension-bar. However, it is quite as practical and ordinary demands are met by employing a stationary bracket *s* in association with one of my adjustable fixtures, as indicated in Fig. VI.

It will be seen that the left-hand fixture is fitted to receive the flattened pivot part of the well-known spring-actuated roller *r*, and when adjusted therebetween it is impossible for the roller and its pivot part to become accidentally unseated from its bracket even when the curtain is suddenly released and flies up under the tension of the spring.

From a consideration of the foregoing it will be seen that the shield or slide member *a* is of as narrow construction as it is possible to make it and secure sufficient bearing for the extension-bar *g*, so that it may be screwed upon the narrowest wooden casing. The plunger *d*, with its thumb-piece, is readily actuated by a single finger of the user for the

purpose of releasing the extension-rod *g*, which, however, is securely held under normal conditions in its adjusted position by means of the tooth *e* and spring *c*. The spring is conveniently and effectively positioned within the bore or recess *b*, so that it is not liable to become broken or lost, and the device as a whole is simple, compact, and cheaply constructed, as it must be in order to compete with stationary fixtures upon the market.

Having now described the features of my invention, I claim as new, and desire to secure by Letters Patent, the following:

1. The combination with a base member provided with a lateral slide *f*, and an intersecting opening *b*, of a toothed extension-bar *g*, normally positioned within the slide, a bracket or support *h*, mounted upon said bar, a spring *c*, positioned in the lower portion of the opening *b*, and a vertically-acting plunger part *d*, equipped with a lateral detent *e*, and disposed within the opening *b*, above the spring whereby the toothed extension-bar is normally held in its position of adjustment, substantially as set forth.

2. In an adjustable roller support or fixture, the combination with a fixed member adapted to be secured in position for support and provided with a transverse slide or way, of a toothed extension-bar longitudinally movable therein, a bracket carried thereby, and a manually-operated locking member adapted to secure the adjustable parts fixedly together; comprising a vertically-movable plunger having a lateral detent *e*, and a spring normally forcing said detent into engagement with the toothed extension-bar, substantially as set forth.

3. In an adjustable roller support or fixture, the combination with a fixed member adapted to be secured in position for support and provided with a transverse slide or way, of an extension-bar longitudinally movable therein; the same having a rack along its lower edge, a bracket carried thereby, a manually-operated locking member; the same comprising a vertical plunger extending above the supported shade-roller with a laterally and inferiorly positioned detent adapted to engage the extension-bar from beneath, and a spring acting thereon normally under tension adapted to secure the adjustable parts fixedly together, substantially as set forth.

Signed at Cleveland, Ohio, this 6th day of June, A. D. 1906, in the presence of the undersigned witnesses.

GEORGE BERES. [L. S.]

Witnesses:

STEPHEN SZVITANKO,

ALBERT LYNN LAWRENCE.