

Aug. 28, 1928.

J. D. HANNAH

1,682,079

WINDOW SHADE AND LACE CURTAIN SUPPORT

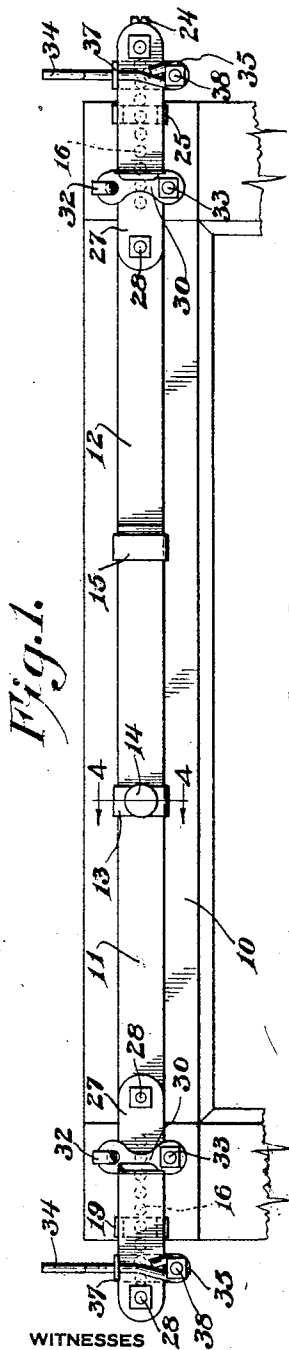


Fig. 1.

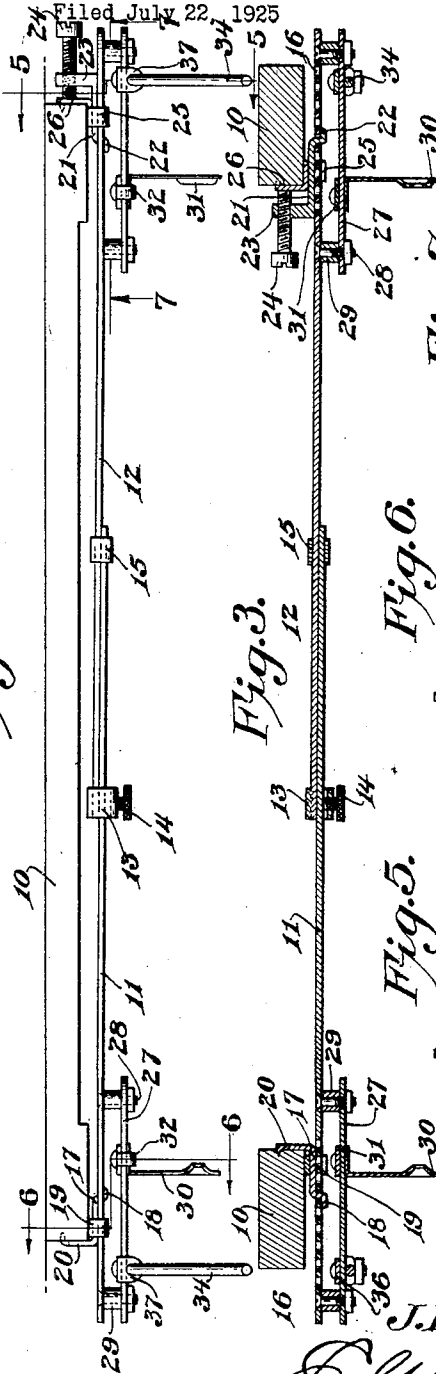


Fig. 2.

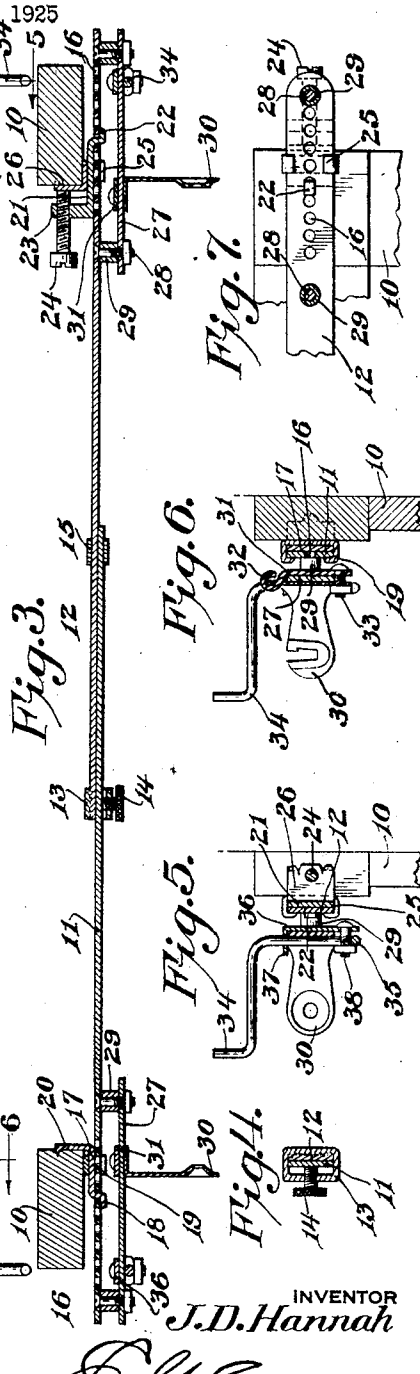


Fig. 3.

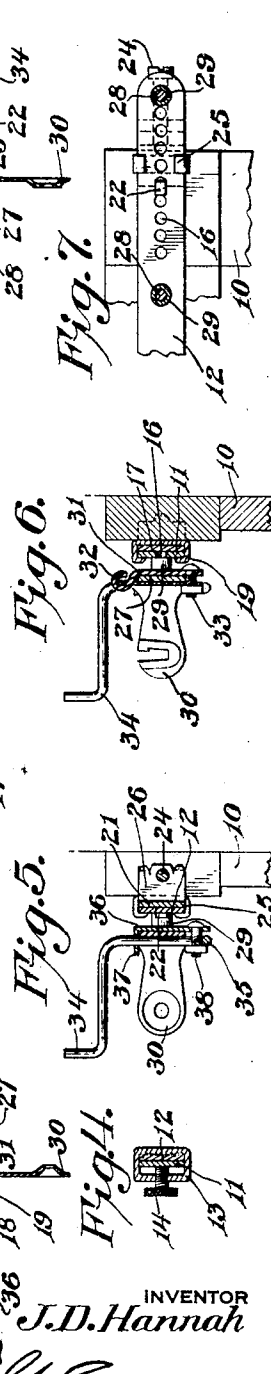


Fig. 4.

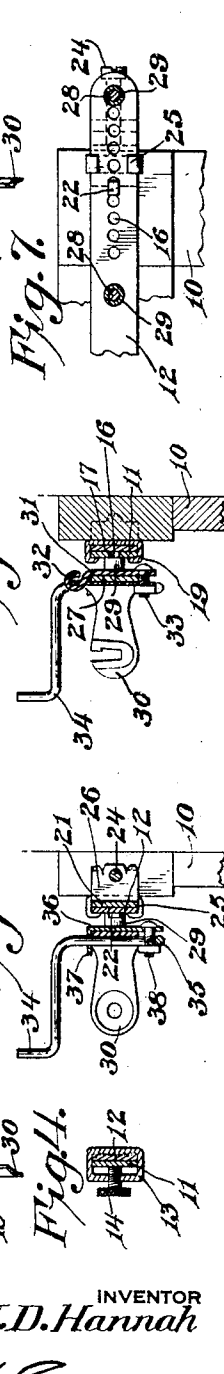


Fig. 5.

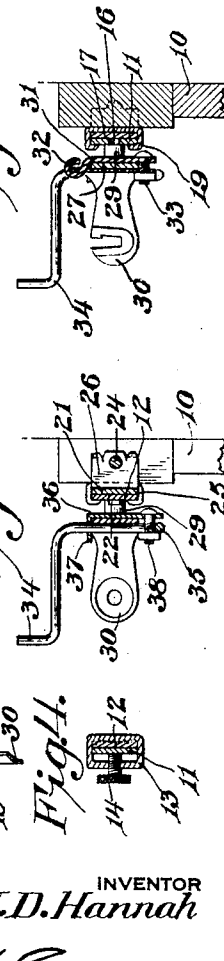


Fig. 6.

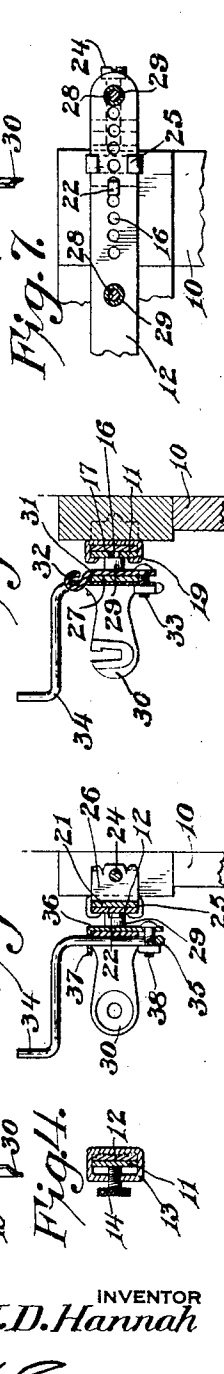


Fig. 7.

WITNESSES
Chas. L. McDonald.
E. N. Lovewell

INVENTOR
J. D. Hannah
BY
E. J. Siggers
ATTORNEY

UNITED STATES PATENT OFFICE.

JEFFERSON DIXON HANNAH, OF FAYETTEVILLE, ARKANSAS.

WINDOW-SHADE AND LACE-CURTAIN SUPPORT.

Application filed July 22, 1925. Serial No. 45,370.

This invention relates to a device adapted to be attached to the interior trim which surrounds a window, and to support the fixtures on which the shade rollers or curtain rods are mounted.

The general object of the invention is to provide a simple and practical device for the purpose stated, which may be easily adjusted to a window of any width, and which may be securely attached thereto without the use of any nails, screws or the like. The invention consists further in certain details of construction and combinations of elements, the objects and advantages of which will be more particularly explained in the following detailed description taken in connection with the accompanying drawing, illustrating the invention in its preferred form.

In the drawing:

Figure 1 is a front elevation of the upper part of the window trim with the invention attached thereto.

Figure 2 is a plan view of the same.

Figure 3 is a horizontal section showing the invention attached to the inside of the trim.

Figure 4 is a detail sectional view taken on the line 4—4 of Figure 1.

Figure 5 is a detail sectional view taken on the line 5—5 of Figure 2.

Figure 6 is a detail sectional view taken on the line 6—6 of Figure 2.

Figure 7 is a detail sectional view taken on the line 7—7 of Figure 2.

The invention is shown in connection with the window trim 10, and includes a bar made up of two sections 11 and 12, which are relatively adjustable longitudinally to adjust the length of the bar in accordance to the width of the window in connection with which it is used. One of the sections, as 12, has a band or clip 13 welded or otherwise secured to its end, and adapted to embrace the other section 11, and to be secured in adjusted relation thereto by means of a thumb screw 14. A slidable band or clip 15 is adapted to be slipped over the end of the other section 11 and to embrace the section 12, so as to hold the two sections in alinement.

The outer portions of the sections 11 and 12 are formed with a plurality of holes 16 for receiving attaching members by which the bar is secured to the window trim. One of these attaching members comprises a shank 17, having at one end an offset tongue 18

adapted to be selectively inserted into one of the holes 16, and the shank 17 is held flat against the bar by means of a slidable clip 19. The other end of the shank 17 is formed with a laterally turned end portion 20 having one or more lugs, which are adapted to be pressed into the wood at the edge of the trim 10. The other attaching member comprises a shank 21 having at one end an offset tongue 22 adapted to selectively engage one of the holes 16 at the other end of the bar, and the shank is formed with a laterally turned end portion 23 in which a screw 24 is mounted. A clip 25 holds the shank 21 flat against the bar, and has a laterally turned portion 26 which is provided with one or more lugs for engaging the edge of the trim 10, and is adapted to be forcibly engaged with the latter by means of the screw 24. It will be observed that the attaching members 17 and 21 are reversible, so that they may be engaged with the outer edges of the trim, as shown in Figures 1 and 2, or with the inner edges thereof, as shown in Figure 3.

For supporting the shade or curtain fixtures, each end of the bar 11, 12 has a short supplemental bar 27 secured in spaced parallel relation thereto by means of screws or bolts 28 and spacing sleeves 29. The shade rollers may be supported in brackets 30 of the usual standard construction, including a base flange provided with the usual holes, which have heretofore been used for screwing or nailing the brackets to the face of the trim. According to the present invention, a clamping member 31 is used for securing the bracket 30 to the supplemental bar 27. This clamping member is provided at one end with a tongue 32 adapted to be engaged with one of the slots or holes in the base flange of the bracket 30, and is connected at the other end by a screw or bolt 33 to the other end of said base flange, so that the member 31 and bracket 30 may be mutually drawn into clamping engagement with the supplemental bar 27.

For supporting the end of a curtain rod, a holder 34 is used which consists of a small bent rod having an eye 35 at its lower end. For attaching this holder to the supplemental bar 27, a clamping member 36 is used, which is provided at one end with a flange 37 having a hole for receiving the shank of the holder 34, and is connected at its other end by a screw or bolt 38 to the eye 35, whereby the holder and the member 36 may be drawn into

mutual clamping engagement to the supplemental bar 27.

In using the invention, the bar, consisting of sections 11 and 12, may be adjusted to the desired length, and secured by means of a single screw 14. The tongues 18 and 22 of the respective attaching members are then inserted in certain of the holes 16 which will bring the attaching members into close proximity to the opposed edges of the window trim 10. These attaching members may be so disposed as to engage either the outside or the inside edges of the trim, as above stated. The clips 19 and 25 are then slipped over the shanks of the attaching members so as to hold the latter flat against the bar. The bar is then held in the proper position, and the screw 24 is advanced until the lugs on the laterally turned ends 20 and 26 are forced into the wood and the bar is firmly secured in position.

It will be noted that the device is adjustable to fit any window, and it is not necessary that the shade be exactly the width of the window, but by connecting the attaching members 17 and 21 to different holes 16, the bar may be made long enough or short enough to support any shade without regard to the width of the window. It will also be noted that the supplemental bars 27 are supported in relation to the bar sections 11 and 12, so that the shade or curtain fixtures may be easily and securely attached thereto without the use of nails or screws. These fixtures may also be easily shifted to any position on the supplemental bars. It is also to be noted that the shade brackets 30 are of the conventional construction. No special type of bracket is necessary.

While I have shown and described in considerable detail the preferred form of the invention, it is to be understood that many modifications may be made in the shape and arrangement of the various elements thereof without any material departure from the essential features of the invention. It is my purpose, therefore, to include all such modifications within the scope of the appended claims.

What is claimed is:

1. A shade and curtain support comprising a bar made up of two sections which are relatively adjustable longitudinally, said bar being provided with holes, attaching members connected to the ends of the bar, each of said attaching members comprising a shank contiguous to the bar with one end engaging one of said holes in the bar, the other end being turned laterally, clips holding said shanks flat against the bar, one of said clips having a lateral projection, and means acting between said lateral projection and the laterally turned end of the adjacent attaching member for forcing said projection against the trim at one side of the window while the laterally turned end of the other attaching

member engages the trim at the other side of the window.

2. A shade and curtain support comprising a main bar of adjustable length, means for securing the same to the trim at the sides of a window, comparatively short supplemental bars secured to the end portions of the main bar in spaced parallel relation thereto, a shade bracket for each side of the window provided with a base flange having two holes, and means for clamping the bracket to the face of the supplemental bar, said clamping means comprising a member adapted to bear against the rear face of the supplemental bar and having a tongue at one end engageable in one of said holes, and means associated with the other of said holes for mutually drawing said member and said bracket into clamping engagement with said supplemental bar.

3. A shade and curtain support comprising a main bar of adjustable length, means for securing the same to the trim at the sides of a window, comparatively short supplemental bars secured to the end portions of the main bar in spaced parallel relation thereto, a curtain rod holder for each side of the window comprising a small rod with an eye at one end, and means for clamping said rod to the face of the supplemental bar, said clamping means comprising a member adapted to bear against the rear face of the supplemental bar and having at one end a flange with an opening for receiving the holder, and means connecting the other end of said member to said eye for mutually drawing said member and holder into clamping relation to said supplemental bar.

4. A device of the character described comprising a flat bar, a shade bracket provided with a base flange having two holes, and means for clamping the bracket to the face of said bar, said clamping means comprising a member adapted to bear against the rear face of the bar and having a tongue at one end engageable in one of said holes, and means associated with the other of said holes for mutually drawing said member and said bracket into clamping engagement with said bar.

5. A device of the character described comprising a flat bar, a curtain rod holder comprising a small rod with an eye at one end, and means for clamping said rod to the face of the bar, said clamping means comprising a member adapted to bear against the rear face of the bar and having at one end a flange with an opening for receiving the holder, and means connecting the other end of said member to said eye for mutually drawing said member and said holder into clamping relation to said bar.

In testimony, that I claim the foregoing as my own, I have hereto affixed my signature.
JEFFERSON DIXON HANNAH.