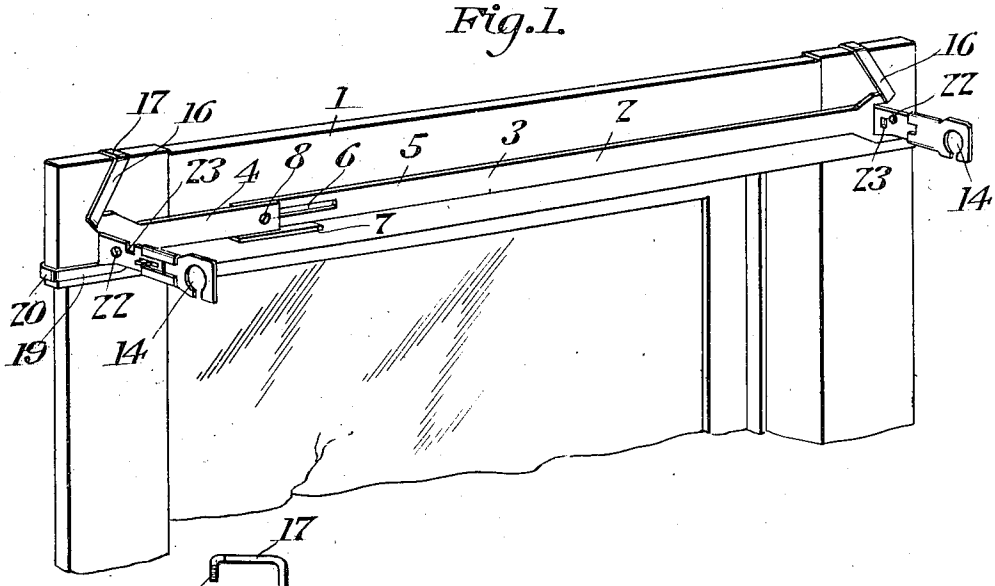
V. C. AYERS.

WINDOW SHADE AND CURTAIN SUPPORT.

APPLICATION FILED JUNE 18, 1915.

1,173,082. Patented Feb. 22, 1916.

Fig. 1.



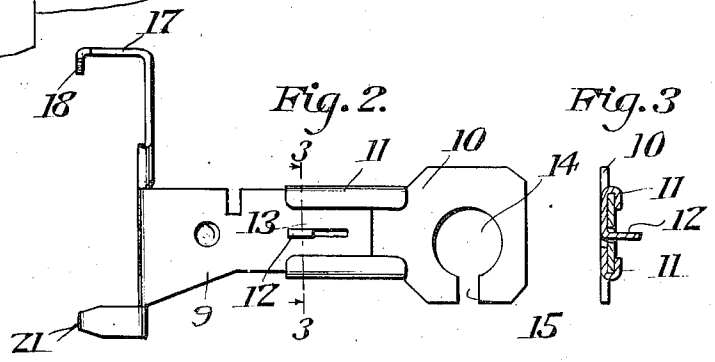
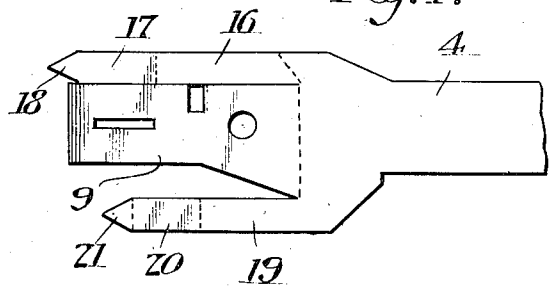


Fig. 2.

Fig. 3

Fig. 4.



Witnesses

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UNITED STATES PATENT OFFICE.

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WINDOW SHADE AND CURTAIN SUPPORT.

1,173,082. Specification of Letters Patent. Patented Feb. 22, 1916.

Application filed June 18, 1915. Serial No. 34,937.

To all whom it may concern:

Be it known that I, VAL C. AYERS, a citizen of the United States, residing at Altoona, in the county of Blair and State of Pennsylvania, have invented new and useful Improvements in Window Shade and Curtain Supports, of which the following is a specification.

This invention relates to improvements in window shade and curtain supports.

In carrying out the present invention, it is my purpose to provide a window shade and curtain support which may be stamped from sheet metal and which may be adjusted to any size window frame and quickly and securely attached thereto and whereby the window shade and curtain may be held in proper relative positions.

It is also my purpose to improve and simplify the general construction of window shade and curtain supports and to provide a device which may be manufactured with a minimum of material and at small cost and which will be light, strong and durable in construction.

With the above and other objects in view, the invention consists in the construction, combination and arrangement of parts hereinafter set forth in and falling within the scope of the claim.

In the accompanying drawing; Figure 1 is a fragmentary perspective view of a window frame equipped with a shade and curtain support constructed in accordance with my present invention. Fig. 2 is an end view of the support removed from the window frame. Fig. 3 is a sectional view on the line 3—3 of Fig. 2. Fig. 4 is a fragmentary plan view of one of the blanks.

Referring now to the drawing in detail, 1 designates a window frame of suitable construction, while 2 indicates my improved window shade and curtain support as an entirety. This shade and curtain support is preferably formed from sheet metal stamped to provide a longitudinal bar 3 formed of sections 4 and 5 respectively. One end of the section 5 is formed with a longitudinal slot 6 and the lower longitudinal edge of said section, adjacent to the slot, is stamped to form an outwardly projecting rib 7. One end portion of the section 4 is placed in face to face contact with the slotted end portion of the section 5 and the lower edge of the section 4 is engaged by the rib 7, while formed in said end of the section 4 is an aperture registering with the slot 6 and through the alining aperture and slot is passed a headed bolt 8 equipped with a nut. By means of this construction, it will be seen that the bar 3 may be lengthened and shortened in accordance with the width of the window frame to which the device is to be applied. The outer ends of the bar 3 are stamped to form outwardly projecting arms 9 respectively and each arm 9 is arranged at right angles to the bar and parallel with the other arm. Slidably mounted upon each arm 9 is a curtain rod holding plate 10 having the longitudinal edges thereof at one end portion bent upon themselves to form retaining flanges 11 embracing the longitudinal edges of the arms 9 and stamped from the plate 10 between the flanges 11 is a tongue 12 projecting through a slot 13 formed in the adjacent arm 9, the tongue 12 and slot 13 serving to limit the sliding movement of the plate 10 along the arm. Formed in the outer end portion of the plates 10 are horizontally alining openings 14 respectively adapted to receive the curtain pole, while formed in the lower edges of the outer portions of the plates 10 contiguous to the openings 14 are slots 15 through which the curtains carried by the pole may pass, thereby enabling the curtains to be strung along the full length of the pole.

Formed on the outer ends of the bar 3 above the arms 9 are upwardly projecting straps 16 respectively each arranged at an acute angle to the bar and having the upper end thereof bent rearwardly as at 17 and then downwardly as at 18 to embrace the upper edge of the window frame, as clearly illustrated in Fig. 1. Also formed on each end of the bar 3 and projecting outwardly therefrom in a horizontal plane below the adjacent arm 9 is a securing strap 19 bent backwardly as at 20 and then inwardly as at 21 to embrace the side edge of the window frame, as shown in Fig. 1. Owing to the arrangement of the straps 16 with respect to the bar 3 and of the straps 19 relatively to the straps 16, it will be seen that the straps exert a gripping action upon the frame of the window under the weight of the shade and curtain on the support, thereby holding the support securely upon the frame. The arms 9 are formed, respectively, with companion apertures and slots 22 and 23 adapted to receive the trunnions of the window shade.

While I have herein shown and described one preferred form of my invention by way of illustration, I wish it to be understood that I do not limit or confine myself to the precise details of construction herein described and delineated, as modification and variation may be made within the scope of the claim without departing from the spirit of the invention.

I claim:

A window shade and curtain support formed from sheet metal stamped to provide a longitudinal bar, arms integral with the ends of said bar respectively and projecting outwardly therefrom at right angles thereto and formed with companion apertures and slots respectively designed to receive the trunnions of the window shade, curtain rod supporting plates slidably mounted upon said arms respectively and each having the longitudinal edges thereof at the rear end portion bent upon themselves to embrace the longitudinal edges of the adjacent arm and the forward end portion formed with an opening alining with the opening in the other plate to receive the curtain pole and with a slot contiguous to the bottom of the opening through which the curtain may pass, straps formed on the ends of said bar respectively above said arms and disposed at acute angles to the bar and having the upper ends thereof bent backwardly and then downwardly to embrace the upper edge of the window frame, and straps formed on the ends of said bar respectively below said arms and projecting outwardly from the bar in a horizontal plane and having the outer ends thereof bent rearwardly and then inwardly to embrace the side edges of the window frame.

In testimony whereof I affix my signature in presence of two witnesses.

VAL C. AYERS.

Witnesses:

JOHN J. MCCARTHY,

BENNETT S. JONES.