

C. McDONNER.
SHADE AND CURTAIN HANGER.
APPLICATION FILED MAY 9, 1912.

1,039,566.

Patented Sept. 24, 1912.

Fig. 1.

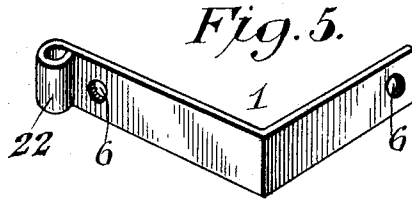
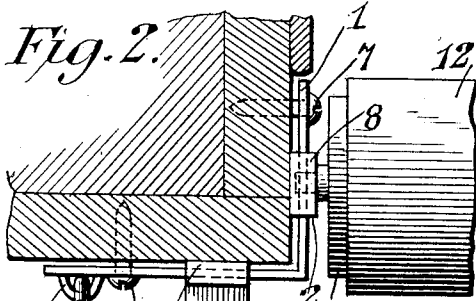
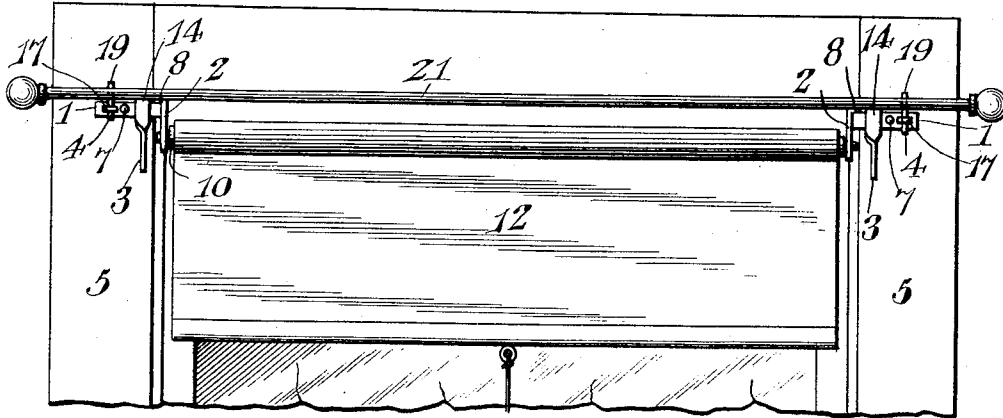


Fig. 3.

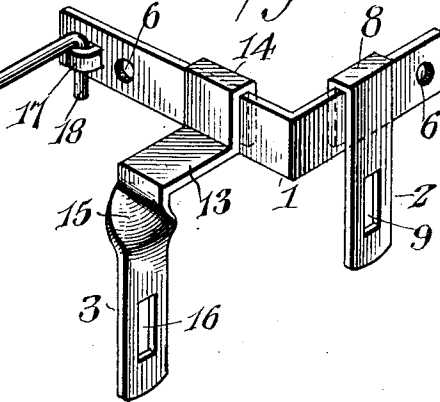
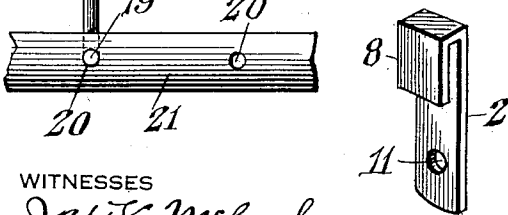


Fig. 4.



WITNESSES

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SHADE AND CURTAIN HANGER.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, CHARLEY McDONNER, a citizen of the United States, residing at Manitowoc, in the county of Manitowoc and State of Wisconsin, have invented a new and useful Shade and Curtain Hanger, of which the following is a specification.

The invention relates to improvements in shade and curtain hangers.

10 The object of the present invention is to improve the construction of window shade and lace curtain hangers, and to provide a simple, inexpensive and efficient fixture of great strength and durability, adapted to be readily applied to a window and capable of enabling the window shade to be either hung in the window between the sides of the window casing or at the face thereof, and capable also of supporting a curtain pole and of permitting an adjustment thereof independently of the adjustment of the window shade and without the shade or the lace curtains or other hangings from interfering with each other.

25 With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claim hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claim, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

30 In the drawing:—Figure 1 is an elevation of a portion of a window provided with shade and curtain hangers, constructed in accordance with this invention. Fig. 2 is a horizontal sectional view of one side of the window. Fig. 3 is a perspective view of one of the fixtures. Fig. 4 is a detail perspective view of the inner shade supporting bracket of one of the fixtures. Fig. 5 is a detail perspective view of a supporting member, illustrating another form of the socket or bearing.

40 Like numerals of reference designate corresponding parts in all the figures of the drawing.

55 In the accompanying drawing in which is illustrated the preferred embodiment of the invention, the shade and curtain hanger comprises two fixtures, each consisting of a horizontal approximately L-shaped support-

ing member 1, inner and outer adjustable brackets 2 and 3 and a pivotal curtain pole supporting bracket 4. The supporting member and the brackets 2, 3 and 4 may be constructed of any desired material and finished in any preferred manner. The horizontal supporting member 1, which is composed of two arms, is adapted to fit the corner of the side of a window frame or casing 5, and it is adjustable to fit either side thereof, being preferably constructed of a narrow strip of metal and provided at each of its arms with a perforation 6 for the reception of a screw 7, or other suitable fastening device for securing the supporting member to the window frame or casing. The arms of the supporting member are preferably of unequal length, the shorter arm being designed to extend into the space between the sides of the window frame or casing to enable a window shade to be hung within the window between the sides of the window frame or casing, as illustrated in Figs. 1 and 2 of the drawing. Although only two perforations 6 are shown, any number of fastening devices may, of course, be employed to adapt the fixture to the character of the shade and curtain to be supported.

The inner bracket 2, which is constructed of a narrow strip of metal similar to the supporting member, has its upper portion bent to form a hook 8 for engaging over the upper edge of the short inwardly extending arms of the supporting member. The hook 8 preferably extends downward at the inner face of the supporting member to the plane of the lower edge thereof, and when the screws 7 are tightened, the bracket is clamped in its adjustment. The inner bracket 2 of one fixture is provided with a vertical oblong slot 9 to receive the squared journal of a shade roller 10, and the inner bracket of the other fixture is provided with a circular perforation 11 to form a bearing for the round journal at the other end of the shade roller. The slot 9, which receives the journal that is connected with the spring of the shade roller, is adapted to hold such journal against rotary movement in the usual manner to permit the shade 12 to be raised and lowered. The inner brackets 2, which support the window shade in the space between the sides of the window frame or casing, permit an inward and outward adjustment of the window shade and space

the same a sufficient distance from the sides of the window frame or casing to prevent the latter from interfering with the raising and lowering of the window shade and also to avoid wearing or raveling the side edges of the window shade or otherwise injuring the same.

The outer bracket 3, which is slidable on the relatively long arm of the supporting member, is adjustable transversely of the window frame or casing and is located at the front face thereof, as clearly illustrated in Figs. 1 and 2 of the drawing. This bracket, which is also constructed of a narrow strip of metal, consists of inner and outer vertical portions and an intermediate horizontal connecting portion 13, off-setting the lower vertical portion from the plane of the window frame or casing to prevent the window shade from coming in contact therewith and being worn or otherwise injured thereby. The inner upper portion of the bracket 3 is provided at the top with a hook 14, similar in construction to the hook 8 of the bracket 2 and engaging the upper edge and the inner face of the member 1. The lower outer vertical portion is provided at the top with a quarter bend 15 to arrange the lower portion edgewise and in a plane in parallelism with the plane of the lower portion of the bracket 2. One of the outer brackets 3 is provided in its lower portion with a vertical oblong slot 16 to receive the squared journal of the shade roller, and the other outer bracket is provided with a round perforation to receive the round journal of the shade roller. The transverse adjustment of the outer brackets enables them to be arranged to receive shades of different widths, and they are secured in their adjustment when the screws 7 are tightened.

The horizontal supporting member is provided at the outer end of its outer or long arm with a vertical bearing or socket 17 stamped from the metal of the member 1 and receiving an inner depending pivot 18 of the pole supporting bracket 4. The pole supporting bracket 4, which preferably consists of a rod, has its inner and outer terminals bent at right angles in opposite directions, the inner terminal constituting the pivot 17 and the outer terminal forming an inwardly extending arm 19, which is adapted to extend into a perforation 20 of a curtain pole 21. The curtain pole 21 is de-

signed to be provided with a plurality of the perforations 20 and by swinging the brackets 4 in either direction, the curtain pole may be adjusted toward and from the window frame or casing. The curtain pole is supported above the plane of the window shade and the brackets 4 are adjustable independently of the shade supporting brackets and do not interfere with the latter. The brackets 2, 3 and 4 are detachable, and the supporting member is reversible and may be applied to either side of the window frame or casing.

Instead of stamping the vertical bearing or socket from the metal of the supporting member, as shown in Fig. 3, the outer terminal of the bracket may be rolled or bent to form a vertical eye or bearing 22 of a height corresponding to the width of the metal of the supporting member.

What is claimed is:—

A shade and curtain hanger including an approximately L-shaped supporting member adapted to fit the corner of a window frame or casing and provided at its outer portion with a vertical eye or bearing, an inner adjustable bracket provided at the top with a hook to engage over the inner portion of the supporting member and depending therefrom and provided with an opening adapted to support one end of a shade when the same is arranged between the sides of a window frame or casing, an outer adjustable bracket also provided at the top with a hook to engage over the outer portion of the supporting member and provided at its lower portion with an opening for supporting one end of the shade roller when the same is arranged at the face of the window frame or casing, said outer bracket being provided with an intermediate outwardly extending portion to space the shade from the window frame or casing, and a pole supporting bracket provided at its inner end with a depending pivot to fit in the vertical socket or bearing of the supporting member and having an outer upwardly extending arm for engaging a curtain pole.

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

CHARLEY McDONNER.

Witnesses:

HERBERT L. MARKHAM,
OLIVE ROEMER.