

1,242,345.

Fig. 1.

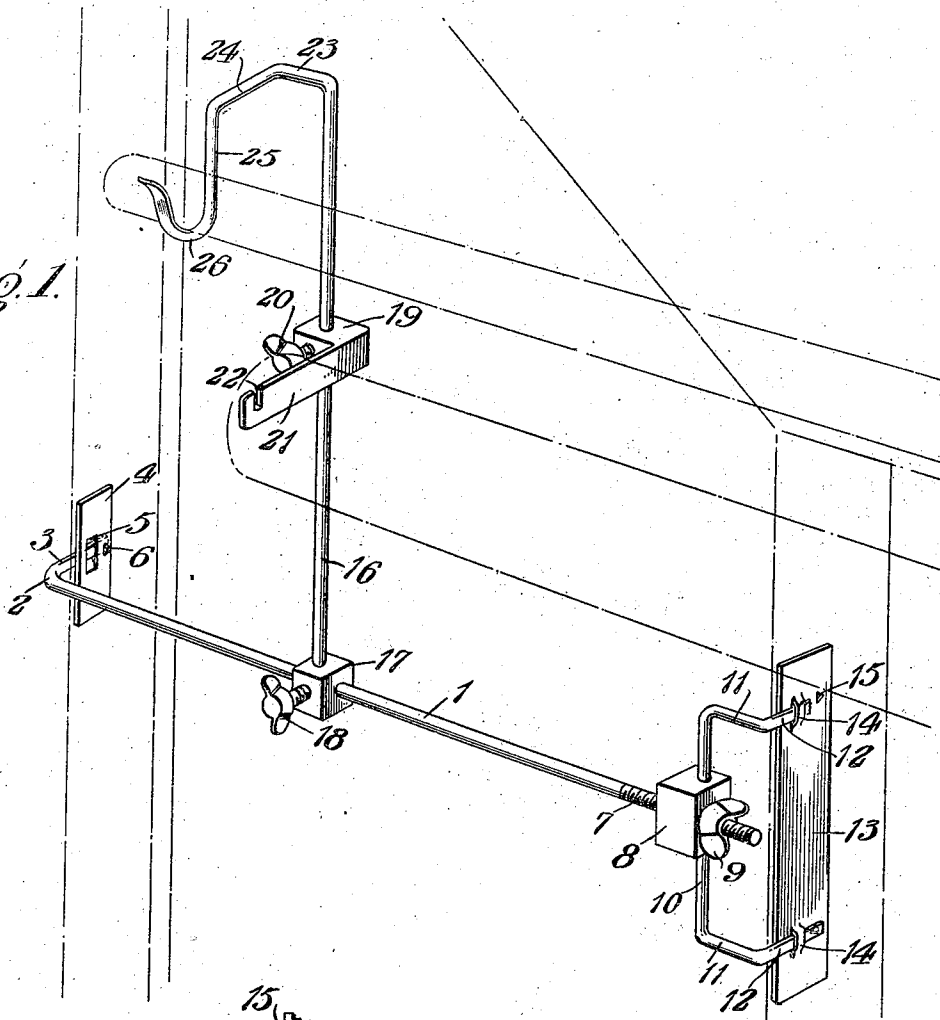


Fig. 2

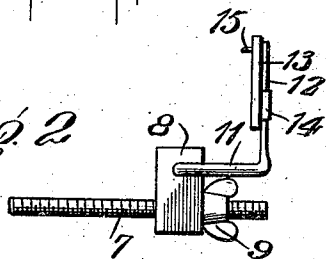
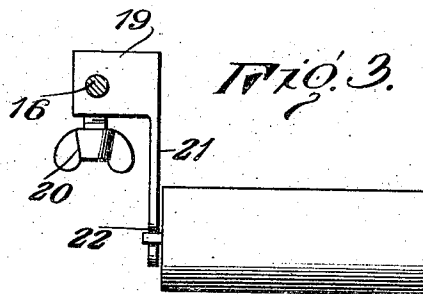


Fig. 3.



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SHADE AND CURTAIN HANGER.

1,242,345.

Specification of Letters Patent.

Patented Oct. 9, 1917.

Application filed July 13, 1916. Serial No. 109,041.

To all whom it may concern:

Be it known that I, JESSE GRIMM, a citizen of the United States, and resident of Gifford, in the county of Jasper and State of Indiana, have invented certain new and useful Improvements in Shade and Curtain Hangers, of which the following is a specification.

The present invention relates to new and useful improvements in shade and curtain hangers and has for its primary object the provision of a simply and cheaply constructed shade and curtain hanger bracket being adjustable for various sizes of window frames and being universally applicable to window frames.

Another object of my invention is to provide a bracket of the class described having a novel and improved construction facilitating universal application of the device as well as permitting quick and easy association of the bracket with the window frame.

A further object of my invention is to provide a shade and curtain hanger of the class described which when applied to a window frame does not mar the wood-work thereof and will not become accidentally misplaced. It will be apparent, of course, that the brackets of my invention are used in pairs.

Other objects and advantages to be derived from the use of my improved shade and curtain hanger will appear from the following detail description and the claims, taken with an inspection of the accompanying drawing, in which:

Figure 1 is a perspective view of a shade and curtain hanger embodying the improvements of my invention, but one of the brackets being shown;

Fig. 2 is a fragmental plan view of one of the gripping jaws; and

Fig. 3 is a similar view of the shade roller support.

Referring more particularly to the drawing, wherein similar characters of reference designate like and corresponding parts throughout the various views, 1 designates the main supporting and clamping rod of my invention, one end of said rod being bent as at 2 to form a gripping arm 3, said arm being flattened slightly and engaged with a plate 4 by virtue of a struck-up portion 5 formed in said plate. The plate 4 is provided with an inwardly directed projection 6 for engagement with one side of a

window frame, the window frame being shown in dotted lines in Fig. 1.

The opposite end of the rod 1 is threaded as at 7, a block 8 being receivable on said rod. The bore in the block is not threaded, said block being free to slide on the rod. A wing nut 9 receivable on the threaded portion 7 serves to maintain the block in adjusted position for a purpose which will hereinafter appear. The block 8 carries a vertically extending rod 10 having the free ends thereof laterally bent as at 11 to form arms, the free ends of said arms 11 being bent and flattened as indicated at 12 to engage with the plate 13, the plate 13 being formed with struck-up portions 14 receiving the flattened portion 12 of the arms 11. A plurality of extensions 15 are struck from the plate 13 for engagement with one side of the window frame. Thus it will be seen that the rod 1 is firmly maintained in a horizontal position by virtue of the engagement of the plates 4 and 13 with opposite edges of one side of a window frame.

The shade and curtain supporting element includes a vertical standard 16 in the form of a rod, said rod being carried in a block 17 adjustable along the rod 1, a set screw 18 serving to maintain said standard in adjusted positions. The shade roller support includes a block 19 vertically slidable on the standard 16 and being maintained in adjusted positions by means of a set screw 20. The supporting arm 21 extends from the block 19, said arm being formed with a recess 22 adjacent the free end thereof.

The curtain pole support is provided by bending the upper free end of the standard 16 laterally as at 23, forwardly as at 24 and downwardly as at 25, the lower free end thereof being formed with a hook portion 26 in which one free end of the curtain pole is adapted to rest. The curtain pole and shade roller have been shown in dotted lines in Fig. 1.

In use, it is to be understood that the structure described in the foregoing and shown in the drawing, is duplicated on the other side of the window frame, that is, a pair of the devices of my invention are to be used for supporting a shade and curtain in adjusted positions. The outwardly bent portions 24 of the standard 16 bring the curtain pole to a position whereby the curtain will engage the shade roller and not

interfere with the proper manipulation of the same. It will be seen that the device of my invention when applied to a window frame supports a curtain pole at any desired height, of course, within certain limits. It will also be apparent that the standard 16 is adjustable to various lengths of shade rollers and the supporting block 19 is adjustable independently of the curtain pole support.

From the above description taken in connection with the accompanying drawing, it is thought that a clear and comprehensive understanding of the construction, operation and advantages of my invention may be had, and while I have shown and described the device as embodying a specific structure, I desire that it be understood that such changes may be made in said structure as do not depart from the spirit and scope of the invention as claimed.

Having thus fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

1. A device of the class described, the combination of a main supporting rod, a flattened arm formed on one end of said rod, a plate member having a struck out portion thereon to receive the said arm, an inwardly bent projection formed on one side of said plate to engage a window frame, the other end of said rod being threaded, a block having a longitudinally extending groove therein to receive the threaded end of the rod, a wing nut mounted on said threaded portion adapted to adjust the said block, the block having a vertical groove therein, a vertical rod slidably mounted in said vertical groove, the free end of said rod being bent lat-

erally thereof to form arms, a second plate having struck out portions thereon to receive said arms, an inwardly bent projection formed on said plate, vertical standards mounted on said rod, said standards being longitudinally adjustable on said rod, and curtain supporting members carried by said standards.

2. A device of the class described, the combination of a main supporting rod, a flattened arm formed on one end of said rod, a plate member having a struck out portion thereon to receive the said arm, the other end of said rod being threaded, a block having a longitudinally extending groove therein to receive the threaded end of the rod, a wing nut mounted on said threaded portion adapted to adjust the said block, the block having a vertical groove therein, a vertical rod slidably mounted in said vertical groove, the free end of said rod being bent laterally thereof to form arms, a second plate having struck-out portions thereon to receive said arms, inwardly bent projections formed on said plates, a vertical standard mounted on said rod, said standards being longitudinally adjustable thereon, a block member slidably mounted on said standards, an arm extending outwardly from said block, means mounted on said block for retaining the same in adjusted position on the standard, and means mounted on said arm to receive curtain rollers, and the upper portion of said standard being bent to provide curtain pole supports for a purpose specified.

In testimony whereof, I affix my signature hereto.

JESSE GRIMM.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."