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CURTAIN POLE SUPPORT AND SHADE BRACKET.

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1,239,387. Patented Sept. 4, 1917.

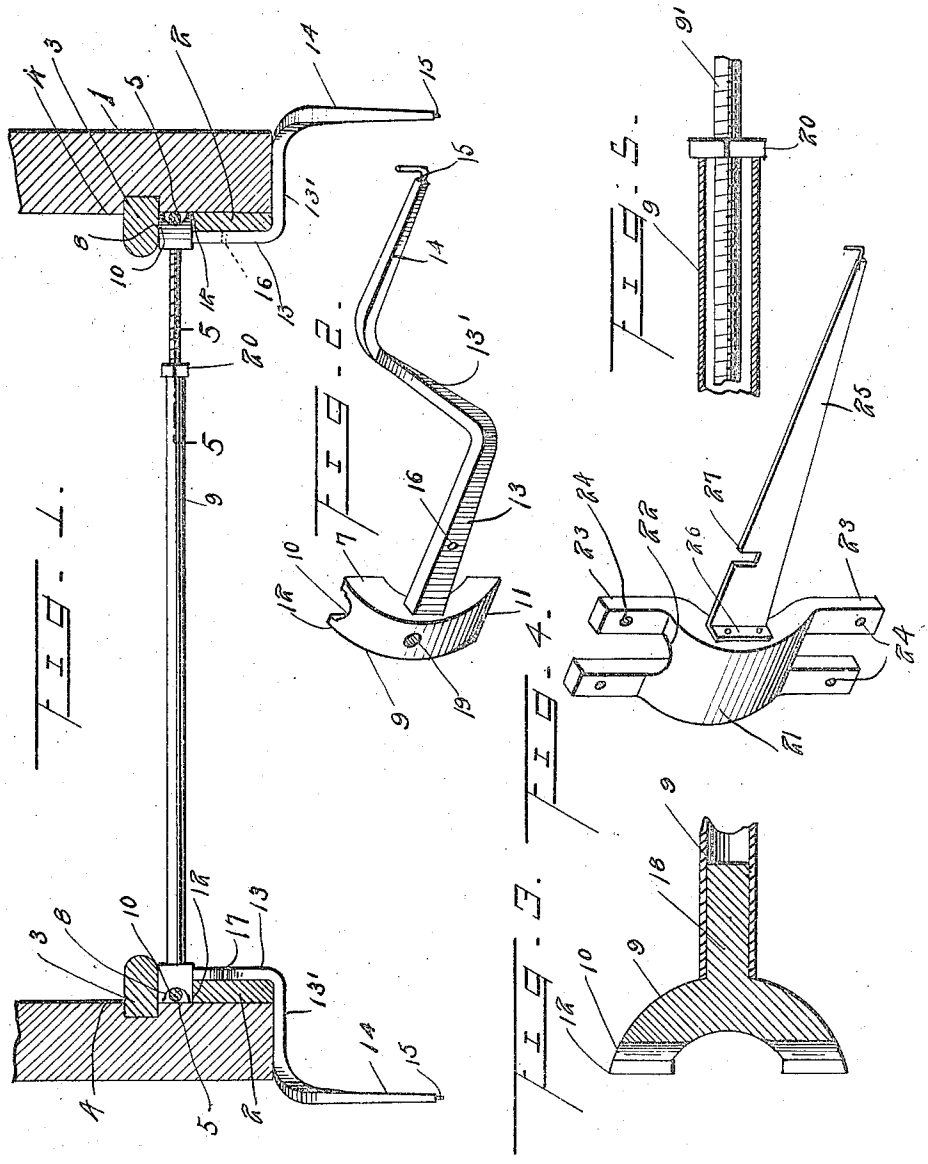


FIG. 1.

FIG. 2.

FIG. 3.

FIG. 4.

FIG. 5.

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CURTAIN-POLE SUPPORT AND SHADE-BRACKET.

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To all whom it may concern:

Be it known that I, MARCUS J. GORE, a citizen of the United States, residing at Bay City, in the county of Pierce and State of Wisconsin, have invented certain new and useful Improvements in Curtain-Pole Supports and Shade-Brackets; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

This invention relates to curtain pole supports and curtain shade brackets.

The primary object of this invention is to provide a device of this character which may be easily and quickly applied to window frames of various widths without the necessity of using fastening means of any kind which will therefore eliminate the marring of the window frame.

A further object of this invention is the provision of a pair of jaws which constitute a curtain pole support and shade bracket and which are adjustably held between the groove of the lower sash of a window frame and may be easily and quickly secured therein without the use of any kind of fastening means.

A further object of this invention is to provide a window shade support and curtain pole which may be easily and quickly attached to a window frame and its adjustment assured.

A still further object of this invention is the provision of a device of this character which will be simple, practical and comparatively inexpensive structure that can be easily and quickly assembled, and its manufacture and cost reduced to a minimum.

With these and other objects in view the invention consists in the novel combination and arrangement of parts hereinafter more fully described and pointed out in the claim hereto appended.

In the drawings:

Figure 1 is a top plan view showing the window frame partly in section and my improved curtain support and window shade fastener applied thereto.

Fig. 2 is a perspective view of one jaw of my improved window shade holder and curtain pole support.

Fig. 3 is a transverse sectional view through one of the jaw members, and

Fig. 4 is a modified form of my improved curtain shade bracket holder and curtain pole support.

Fig. 5 is a sectional view taken on the line 5—5 of Fig. 1.

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

Referring more particularly to the drawings, 1 designates a window frame of the usual construction having the stop 2 and partition strip 3 which defines the sash grooves 4 and 5.

In applying my improved device to use, the jaws 7 and 8 are arranged in the groove of the lower sash near the upper end thereof and are frictionally held therein by the telescoping rod 9.

The jaws 7 and 8 comprise curved bodies having concave inner faces and convex outer faces. The concave faces of the jaws are provided with the vertical grooves 10 and 11 which define the frame engaging arms 12. Formed on one side face of the jaws intermediate the ends thereof is a shade supporting arm 13 which extends at right angles to the body and has its outer ends bent outwardly and then curved inwardly to lie parallel with the arms forming the curtain supporting arms 14. The extreme ends of the curtain supporting arms 14 are provided with the vertical ends 15 which are adapted to extend through openings in a curtain pole for holding the same rigidly thereon.

One arm 13 of the jaws is provided with an opening 16, the other arm is provided with a squared portion 17, to facilitate securing of a window shade roller therein. The jaw 8 is provided on its convex face intermediate its ends with a lug 18, the purpose of which will be hereinafter more fully described.

The jaw 7 is provided with an opening 19 on its convex face, which opening is in direct alinement when assembled in the groove of the window sash with the lug 18. The telescoping rod 9 has one end fitted over the lug 18 and its opposite end extending through the opening 19 of the adjacent jaw. One of said rods carries the nut 20 screw threaded thereon so that the jaws may be frictionally held between the window frame. The adjustment of the jaws for the various widths of window frames may be easily and quickly accomplished.

In the modified form of my invention there is shown the curved body 21 having a ver-

tical groove 22 on its concave face which defines the attaching arms 23 which are provided with the fastening receiving openings 24 through which are adapted to extend screws for the securing of the same in the groove of a window frame. A shade supporting and curtain pole supporting arm 25 has one end removably secured to one side of the body intermediate the ends thereof as at 26 and extends right angularly therefrom. One of the arms is provided with a squared opening 27, while it being understood that the opposite arm has the pintle receiving opening 28 therein, the extreme end of the arm 25 is bent up vertically to receive the opening of a curtain pole thereon for holding the curtain pole firmly in position.

In operation:

The jaws are placed in the grooves of a window frame and the vertical grooves permit the window sash support-ropes to slide therein thereby eliminating any interference of the movement of the window with the jaws. The rod 9 is then fitted over a lug and its opposite end extends through the opening in the adjacent jaw and adjustment is made by the nut 20 and the jaws are rigidly held in position and the device is ready for use.

What is claimed is:

A device of the class described comprising a pair of jaws, said jaws having curved substantially concavo convex bodies the convex faces provided centrally of their ends with openings, said inner concave faces provided with vertical grooves defining gripping arms, said arms adapted to be clamped against the sides of the window frames for positioning the jaws in position and the grooves receiving the weight cord therein thus permitting the windows to be raised and lowered when the device is in position, curtain supporting and shade holding arms formed integrally with the bodies intermediate the ends and arranged at right angles thereto, and a telescoping rod for detachably holding the jaws to the sides of the window frame.

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

MARCUS J. GORE.

Witnesses:

S. P. ROATCH,

C. A. BLOMQUIST.

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