F. J. KENNEDY AND H. SCHEIDING.

CURTAIN FIXTURE.

APPLICATION FILED NOV. 12, 1919.

1,373,333.

Patented Mar. 29, 1921.

FIG. 1.

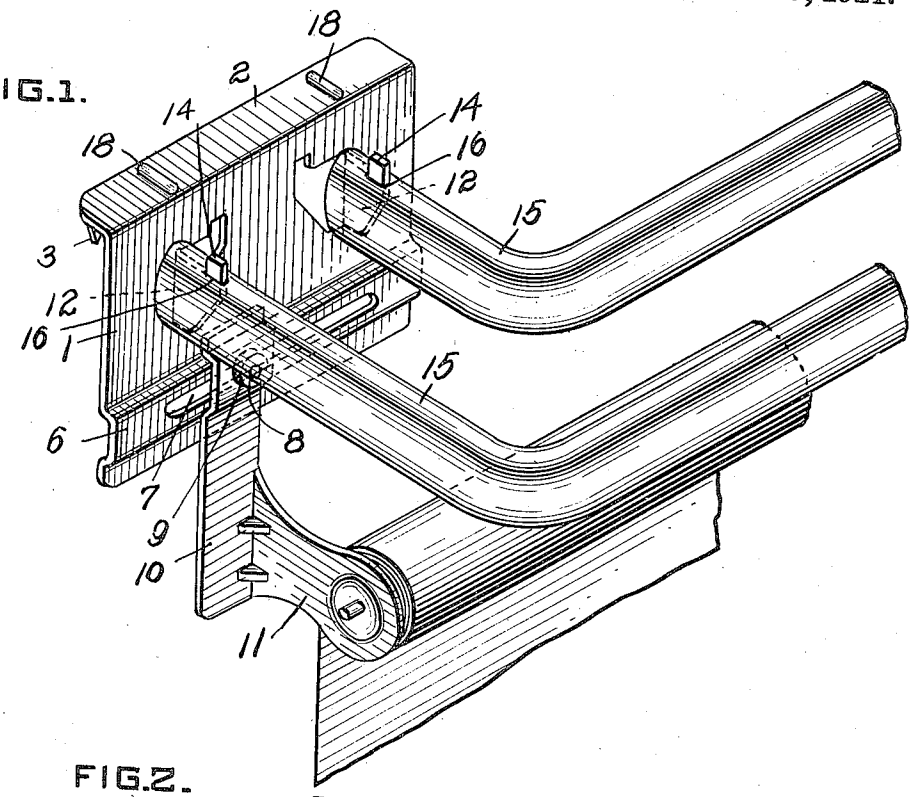


FIG. 2.

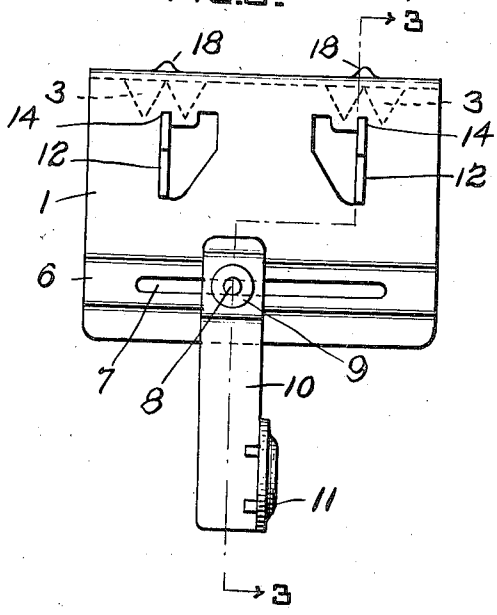
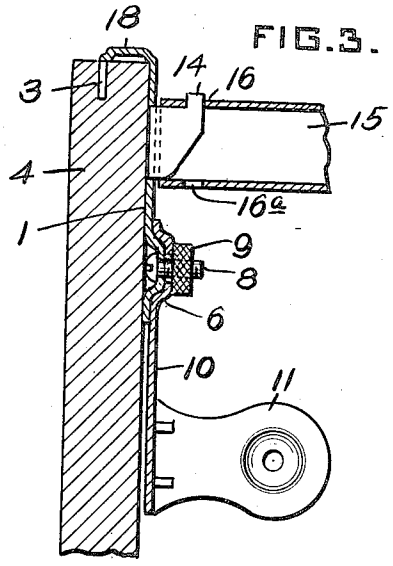


FIG. 3.



WITNESSES

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FRANK J. KENNEDY, OF AMBRIDGE, AND HENRY SCHEIDING, OF HOMESTEAD, PENNSYLVANIA.

CURTAIN-FIXTURE.

1,373,333. Specification of Letters Patent. Patented Mar. 29, 1921.

Application filed November 12, 1919. Serial No. 337,430.

To all whom it may concern:

Be it known that we, FRANK J. KENNEDY, a resident of Ambridge, in the county of Allegheny and State of Pennsylvania, and HENRY SCHEIDING, a resident of Homestead, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Curtain-Fixtures, of which the following is a specification.

This invention relates to window curtain and shade fixtures. The object of the invention is to provide a simple and inexpensive fixture for supporting a curtain shade roller and one or more curtain rods, one which is provided with integral means of simple construction for supporting the curtain rods and with adjustable means for supporting a shade roller bearing so as to accommodate windows, etc., of various widths.

The invention comprises the construction and arrangement of parts hereinafter described and claimed.

In the accompanying drawing Figure 1 is a perspective view of the fixture and portions of the curtain rods and shade roller attached thereto; Fig. 2 is a front elevation of the fixture without the curtain rods attached; and Fig. 3 is a vertical section on the line 3—3, Fig. 2.

The fixture is preferably formed of sheet metal by a pressing operation. It comprises a flat plate 1 having its upper portion 2 bent at right angles to the body, with the inner edge of said upper portion provided with one or more prongs or sets of prongs 3, which will be driven into the upper surface of the window or other frame 4, and serve to securely attach the fixture to such frame, with the body 1 of the fixture depending downwardly. This is a feature shown in patent to Henry Scheiding, No. 1,080,370, of December 2, 1913. The lower part of the depending body 1 has an outwardly embossed portion 6 provided with a horizontal slot 7. Attached to the plate 1, by means of a screw or bolt 8 projecting through the slot 7 and provided with a nut 9, is a shade roller bracket having the depending portion 10 and outwardly projecting arm 11 provided with a bearing for receiving a pintle of the roller. The slot 7 permits the bracket 10 to be adjusted to accommodate shade rollers of different lengths, as will be obvious. Punched out of the body 1 above the slot 7 are one or more brackets for supporting the curtain rod or rods. The drawing shows two such brackets 12 for supporting a pair of curtain rods, such as required when supporting lace curtains and draperies. Each bracket comprises a substantially triangular portion punched out of the plate along three edges but attached thereto at its vertical edge and bent to substantially right angles to the face of the plate. Each bracket at its upper edge is provided with an upwardly projecting lug 14. The curtain rods 15 are formed of tubes preferably of oval form, and of sufficient dimensions vertically so that their end will enter over the brackets. The upper wall of the tube near its end is provided with a hole 16 into which the lug 14 projects. This hole is positioned such a distance from the end of the tube that the end of the tube will abut against the face of the plate 1. Consequently the tubular rod will be held firmly in position. Preferably a hole 16^a is also provided in the lower wall of the tube, so that the curtain rod will be reversible end for end.

On account of the position of the brackets 12 the ends of the rods 15 must be bent at right angles, so that they can fit over these brackets, with their main portions lying parallel to the face of the fixture and spaced a sufficient distance away from the window or other frame. The rods will be formed in sections, with one end part telescoping in the other, one part secured to one bracket of the window and the other to the other bracket. In this way the desired adjustment in length of the rods can be secured.

The fixture described is of very simple construction, being formed of a plate of sheet metal shaped by simple punching and bending operations. It provides very simple means for attachment to the window or other frame, by simply driving the prongs 3 into the wood of the frame. To stiffen the fixture to resist hammer blows for this purpose the upper horizontal portion 2 is provided with transverse bosses 18 in line with the prongs 3. The brackets for supporting the curtain rods are strong, and inasmuch as they hook into the ends of tubular rods, they form a strong and secure support for the latter. The curtain roller bracket is also formed as a stamping of sheet metal and is adjustably attached to the body of the fixture by simple means.

The entire fixture can be cheaply fabri-

cated, is strong, and provides means for attaching the curtain rods and the shade roller by simple and strong means which do not require the use of tools.

We claim:

1. A curtain rod fixture comprising a supporting plate provided with means for attachment to a window or like frame, a bracket punched out of the plate and turned laterally therefrom on a vertically extending line of bend, said bracket being provided at its outer end with an upwardly projecting hook portion, in combination with a tubular rod of a size to have its end fit over the bracket and provided in its wall near its end with an opening engaging the hook portion of the bracket.

2. A curtain rod fixture comprising a plate having its upper edge bent at right angles and provided with downwardly projecting prongs and with strengthening bosses at said prongs for attaching said plate to a window or like frame, a bracket punched out of the plate and projecting vertically at right angles to its face, in combination with a tubular rod of a size to fit over said bracket and arranged to interlock therewith.

3. A curtain rod fixture comprising a plate having its upper edge bent at right angles and provided with downwardly projecting prongs and with strengthening bosses at said prongs for attaching said plate to a window or like frame, a bracket punched out of the plate and projecting vertically at right angles to its face and provided at its upper edge with an upwardly projecting lug, in combination with a tubular rod of a size to fit over said bracket and provided in its wall near its end with an opening engaging over said lug.

4. A shade roller fixture comprising a supporting plate provided with a longitudinal outwardly embossed slotted portion, a roller bracket comprising a plate having an outwardly embossed portion having a hole therethrough and fitting over said embossed portion of the plate, and a screw engaging a nut, said screw passing through the slot in said plate and the hole in said bracket.

5. A curtain and shade roller fixture comprising a supporting plate provided with integral means for attaching the same to a window or like frame, a curtain rod bracket punched out of said plate and provided with integral means for interlocking with a curtain rod, said plate below said bracket being provided with a horizontal slot, and a roller supporting bracket fitting against the face of said plate, provided with a bearing for a roller pintle and with a hole, and a screw engaging a nut, said screw projecting through the hole in the said roller bracket and the slot in said plate.

In testimony whereof, we have hereunto set our hands.

FRANK J. KENNEDY.
HENRY SCHEIDING.

Witness:
JULIUS C. HAMROCK.