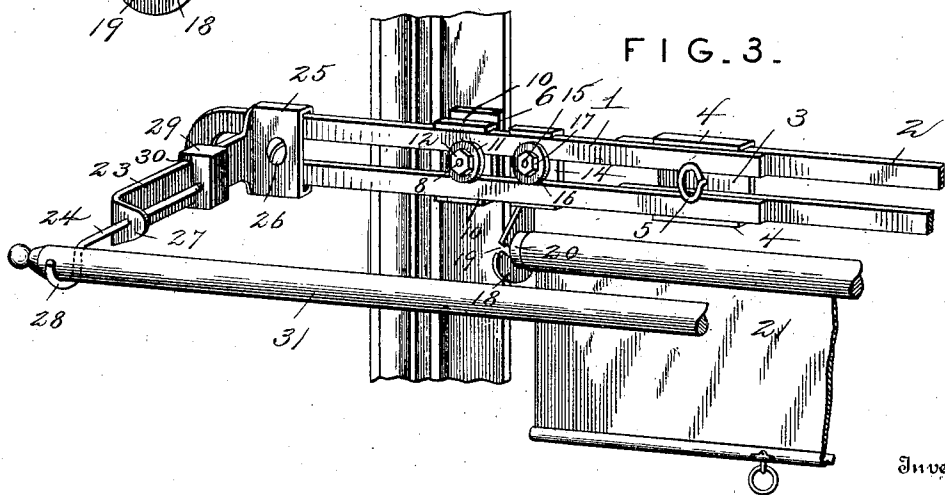
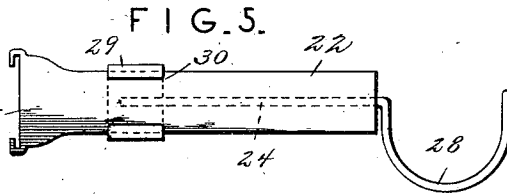
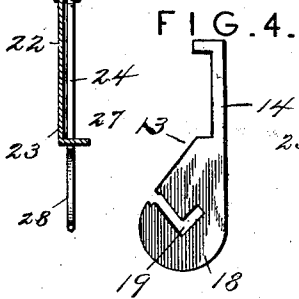
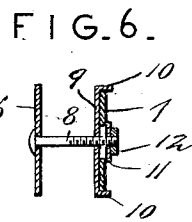
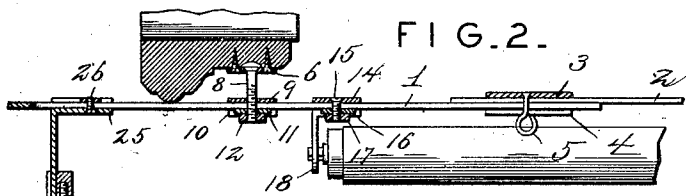
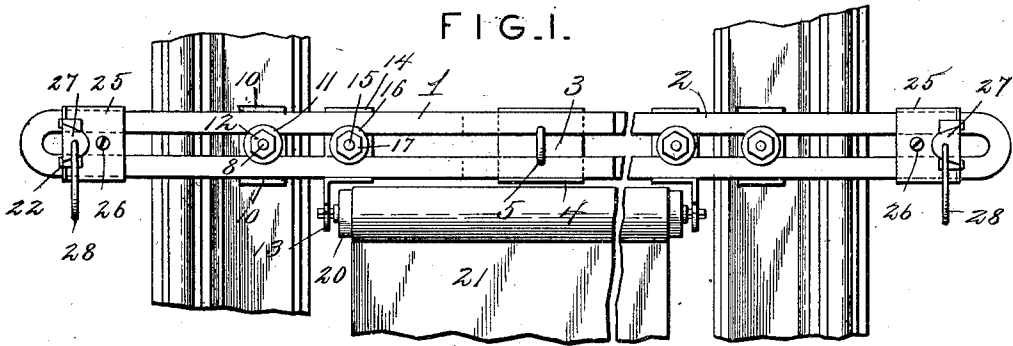


L. BLOOM.

COMBINED SHADE ROLLER AND CURTAIN POLE BRACKET.

(Application filed June 29, 1901.)

(No Model.)



Inventor

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Witnesses

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UNITED STATES PATENT OFFICE.

LOUIS BLOOM, OF BUFFALO, NEW YORK, ASSIGNOR OF ONE-HALF TO
FRANK KICK, OF BUFFALO, NEW YORK.

COMBINED SHADE-ROLLER AND CURTAIN-POLE BRACKET.

SPECIFICATION forming part of Letters Patent No. 696,930, dated April 8, 1902.

Application filed June 29, 1901. Serial No. 66,585. (No model.)

To all whom it may concern:

Be it known that I, LOUIS BLOOM, a citizen of the United States, residing at 55 Lakeview avenue, Buffalo, in the county of Erie and State of New York, have invented new and useful Improvements in a Combined Shade-Roller and Curtain-Pole Bracket, of which the following is a specification.

This invention relates to a combined shade-roller and curtain-pole bracket, the object in view being to provide a simple, convenient, and reliable fixture attachment adapted to be applied to windows of various sizes, the bracket as a whole being adjustable to shade-rollers and curtain-poles of different sizes and lengths, so as to form an efficient support for such rollers and poles, whether they be greater or less in length than the width of the window frame or casing to which they are applied.

With the above general objects in view the invention consists in the novel construction, combination, and arrangement of parts hereinafter fully described, illustrated, and claimed.

In the accompanying drawings, Figure 1 is a front elevation of a portion of a window-frame, showing the combination-bracket in position thereon. Fig. 2 is an enlarged horizontal section through the same, omitting one end of the bracket and the adjacent portion of the window-frame. Fig. 3 is a detail perspective view of the parts illustrated in Fig. 2. Fig. 4 is a detail elevation of one of the shade-roller brackets. Fig. 5 is a similar view of one of the curtain-pole arms. Fig. 6 is a detail section showing the means for attaching the bracket to the window-frame and for supporting the extensible bar forming the body of the bracket.

Similar numerals of reference designate corresponding parts in all figures of the drawings.

The main body of the bracket consists of a centrally and longitudinally slotted bar which is extensible in length, comprising two relatively adjustable and overlapping sections 1 and 2, which are centrally held together by means of a plate having its upper and lower edges bent forward to form flanges 4, which

embrace and bear against the opposite edges of the sections 1 and 2, where they are overlapped, the plate 3 having pivotally connected therewith a swiveled eye 5, which passes through the registering slots in the sections 1 and 2 and bears against the outermost section, as illustrated in Figs. 1, 2, and 3, so as to securely clamp the parts together. By giving the swiveled eye 5 a quarter-turn the sections 1 and 2 may be adjusted relatively to each other for increasing or diminishing the length of the body of the bracket.

For the purpose of attaching the sections 1 and 2 to the frame of a window a pair of attaching-plates 6 is provided, the same having a central opening for the reception of a clamping-bolt 8, which passes through a similar opening in another plate 9, which forms the holder or support for the slotted or sectional bar and which is provided at its upper and lower edges with forwardly-projecting flanges 10 to embrace the corresponding edges of the bar or body of the bracket, as shown in Fig. 1. The parts are secured firmly by means of a nut 11, in connection with which an additional jam-nut 12 may be employed in order to make the connection more reliable and secure.

At suitable points shade-roller brackets 13 are mounted on the bar-sections 1 and 2, one of said brackets being best illustrated in Fig. 4, in which it is seen to comprise a plate or body portion 14, which lies behind the respective sections 1 and 2 and is secured thereto by means of a clamping bolt or screw 15, provided with a washer 16 and a nut 17. Each of the brackets 13 is provided with a pendent portion or ear 18, having formed therein an opening or slot 19 to receive one of the end pintles of a shade-roller 20, the openings 19 being of the usual form, one round and the other flat. A shade 21 of any character may be wound upon the roller 20. By connecting the brackets 13 with the sections 1 and 2 in the manner set forth said brackets may be adjusted toward and away from each other to accommodate shade-rollers of different lengths. Curtain-pole-supporting arms 22 are also adjustably connected with the sections 1 and 2, as illustrated in

Figs. 1, 2, and 3. The form of the pole-supporting arms 22 is best illustrated in Figs. 3 and 5, in which it will be seen that each arm comprises an inner section 23 and an outer section 24. The inner section 23 comprises a base 25 in the form of a plate, having its upper and lower edges bent inward and then extended toward each other, so as to embrace the opposite edges of one of the sections 1 or 2, so that the said base may be slid lengthwise thereon.

The portion 23 of the bracket is fastened when properly adjusted by means of a clamping bolt or screw 26. The outer end of the portion 23 of the bracket is bent substantially at a right angle and perforated to form a guide 27, through which slides the outer section 24 of the pole-supporting arm, the said outer section 24 being in the form of a rod, the outer end of which is provided with a hook 28, forming a socket for one end of the pole, the inner end of the rod being connected to a traveler 29, consisting of a block which is slotted or recessed at 30 to receive and embrace the inner section 23 of the arm, so that it may slide outward and inward thereon.

By means of the construction just described it will be seen that the pole-supporting arms may be readily adjusted toward and away from each other on the sections 1 and 2 of the main supporting bar or body of the bracket; further, that both of the arms 22 are longitudinally extensible in order that the curtain-pole (illustrated at 31) may be moved toward and away from the window-frame. By means of the several adjustments described curtain-poles and shade-rollers of any desired size and length may be mounted in the bracket, and the curtain-pole may be adjusted toward and away from the shade, so as to leave the desired distance or space between the shade-roller and curtain-pole. The base plates or bodies of the curtain-pole arms and shade-roller brackets constitute runners which may be adjusted or slid back and forth lengthwise of the bar-sections 1 and 2, thus admitting of the adjustments referred to.

I do not desire to be limited to the details of construction and arrangement hereinabove set forth, as it will be apparent that various changes may be made in the form, proportion, and minor details of construction without departing from the principle or sacrificing any of the advantages of this invention.

Having thus fully described my invention,

what I claim as new, and desire to secure by Letters Patent, is—

1. A combined shade-roller and curtain-pole bracket comprising longitudinally-slotted overlapping and relatively adjustable sections, means for clamping the overlapped portions of said sections together, shade-roller-supporting brackets provided with runners adjustable lengthwise of said sections, and longitudinally-extensible curtain-pole arms also provided with runners adjustable lengthwise of said sections.

2. A combined shade-roller and curtain-pole bracket comprising a bar consisting of longitudinally-slotted and relatively adjustable overlapping sections, a clamp for fastening the overlapping portions of said sections together, shade-roller brackets provided with runners adjustable lengthwise of the bar-sections, and longitudinally-extensible curtain-pole arms having runners adjustable longitudinally on the bar-sections, each of said curtain-pole arms comprising an inner member having a bent and perforated outer end, and a sliding member in the form of a rod having a hook for the curtain-pole and having its shank slidingly mounted in the perforated end of the inner member and provided at its inner end with a traveler slidable lengthwise of the inner member of the curtain-pole arm.

3. A combined shade-roller and curtain-pole bracket comprising a longitudinally-slotted bar consisting of overlapping and relatively adjustable sections, a flanged plate provided with a swiveled eye for clamping the overlapping ends of said sections together, shade-roller brackets adjustable lengthwise of the slotted bar, curtain-pole arms also adjustable longitudinally upon said bar, and means for connecting said bar to a window-frame and at the same time admitting of the relative adjustment of the sections thereof, said means comprising flanged plates adapted to be attached to the window-frame, screws or bolts projecting outward therefrom and adapted to be received in the slotted bar, flanged bar-holding plates mounted on said screws or bolts, and one or more retaining-nuts, substantially as described.

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

LOUIS BLOOM.

Witnesses:

FRANK KICK,

LINCOLN A. GROAT.