(No Model.)

R. R. McCLELLAN.

CURTAIN FIXTURE.

No. 596,904. Patented Jan. 4, 1898.

Fig. 1

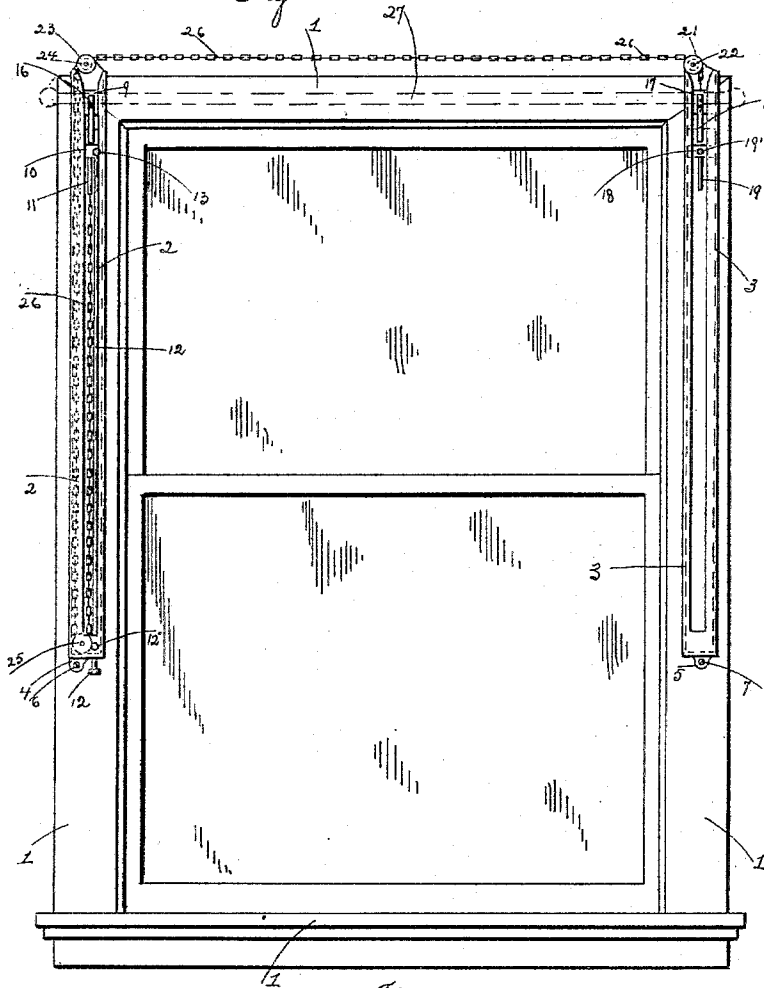


Fig. 2

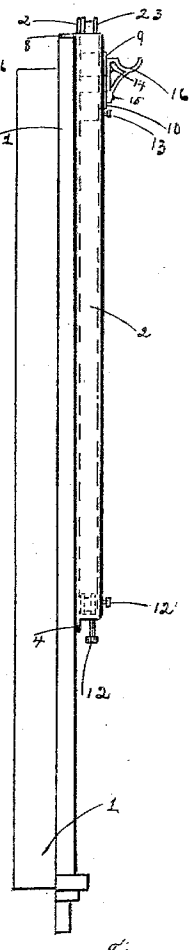


Fig. 3

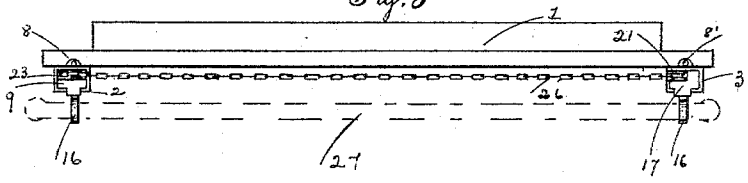
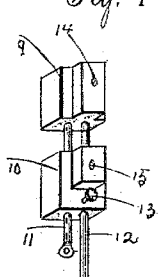


Fig. 4



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UNITED STATES PATENT OFFICE.

RUSSELL R. McCLELLAN, OF PITTSBURG, PENNSYLVANIA.

CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 596,904, dated January 4, 1898.

Application filed May 3, 1897. Serial No. 634,810. (No model.)

To all whom it may concern:

Be it known that I, RUSSELL R. McCLELLAN, a citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented certain new and useful Improvements in Curtain-Fixtures; and I do 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

This invention relates to certain new and useful improvements in curtain-fixtures.

The object of the invention is to provide a means whereby the curtain-pole and curtain thereon may be raised and lowered when necessary to remove or replace the curtains, thereby overcoming the necessity of mounting a step-ladder or chair.

With the above object in view the invention finally consists in the novel construction, combination, and arrangements of parts, as will be hereinafter more specifically described in detail.

In describing the invention in detail reference is had to the accompanying drawings, forming a part of this specification, and wherein like numerals designate like parts, in which—

Figure 1 is a front elevation of my improved curtain-fixture fitted to a window-frame. Fig. 2 is a side elevation of the same. Fig. 3 is a top elevation. Fig. 4 is a perspective view of the adjustable blocks upon which the brackets are fixed.

In the drawings the numeral 1 designates the window-frame upon which the device is attached, and which consists of a pair of tubular frames 2 and 3, which are rectangular in cross-section and are each provided with an opening in the front portions which extends down within a short distance of the ends of the same. Formed upon the lower ends of the said frames are the lugs 4 and 5, by which the said frames are attached to the window-frames at that end by the screws 6 and 7. Formed upon or near each of the upper ends of the said frames are a pair of lugs similar to those shown upon Figs. 2 and 3, as 8 and 8′, by which they are attached to the upper portion of the window-frame by screws. Loosely fitted into the tube 2 is a pair of slide-blocks 9 and 10, which are shown upon a larger scale and in perspective at Fig. 4. Attached to the under side of the said slide-block 9 is the rod 11, which is loosely fitted through the opening within the lower block 10. Another rod 12 is similarly attached to the blocks 9 and 10 and is held secure to the said block 10 by the thumb-screw 13. The said rod extends downward and out through the lower end of the frame and is held thereto by the thumb-screw 12′. Attached to the said slide-blocks by the screws 14 and 15 is the bracket 16, upon which the curtain-pole 27 is seated. A similar pair of blocks are fitted into the tube 3 and connected together by a short rod 19 in a manner similar to the pair of blocks for the opposite tube, and the lower block is also provided with a thumb-screw 19′, by which the lower block is held to the rod.

To the upper end of the frame 3 is pivotally attached the pulley 21 by the pivot or pin 22, and a similar pulley 25 is pivoted at the top of the frame 2 upon the pin 24, and a similar pulley is pivoted upon the pin 22 within and at the lower end of the said frame 2. A chain 26 is then attached to slide-block 17 within the frame 3, passing over the pulley 21, across and over the pulley 23, down through the frame 2, over the pulley 25, up through the frame, and attached to the lower end of the short rod 11.

In operating the device to lower the pole the small thumb-screw 12′ is turned to release the long rod 12. The said rod is then pulled downward, drawing the slide-blocks of that frame with it, and the chain at the same time is slackened and allows the slide-blocks within the opposite frame to descend. After lowering to the desired position the thumb-screw 12′ is again turned to secure the rod to the frame, as before. The curtain may then be removed and replaced, after which the said thumb-screw is again released and the rod shoved upward to return the blocks, carrying the brackets and pole to their former position.

The object of making the slide-blocks of two parts is that some brackets are made of va-

rious lengths, and as any suitable brackets may be used the blocks may be set at such distance apart as will suit the brackets.

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

A curtain-fixture comprising a pair of upright tubular frames attached to the window-frame, a pair of adjustable slide-blocks loosely fitted within each of the said tubular frames, a bracket attached to each pair of slide-blocks, pulleys arranged upon the said frames, a chain passing over the said pulleys and connecting the said pairs of slide-blocks together and a rod attached to one of the said pairs of slide-blocks whereby the said blocks may be raised and lowered and a means of securing the said rod to one of the frames, substantially as shown and described.

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

RUSSELL R. McCLELLAN.

Witnesses:
FRANK F. SNEATHEN,
H. J. LEVIS.