

C. PARÉ

WINDOW SHADE FIXTURE.

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Patented Aug. 29, 1911.

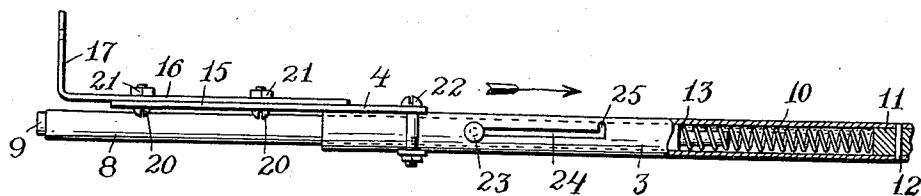
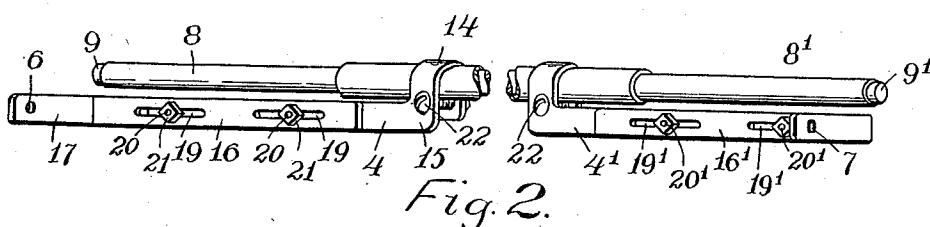
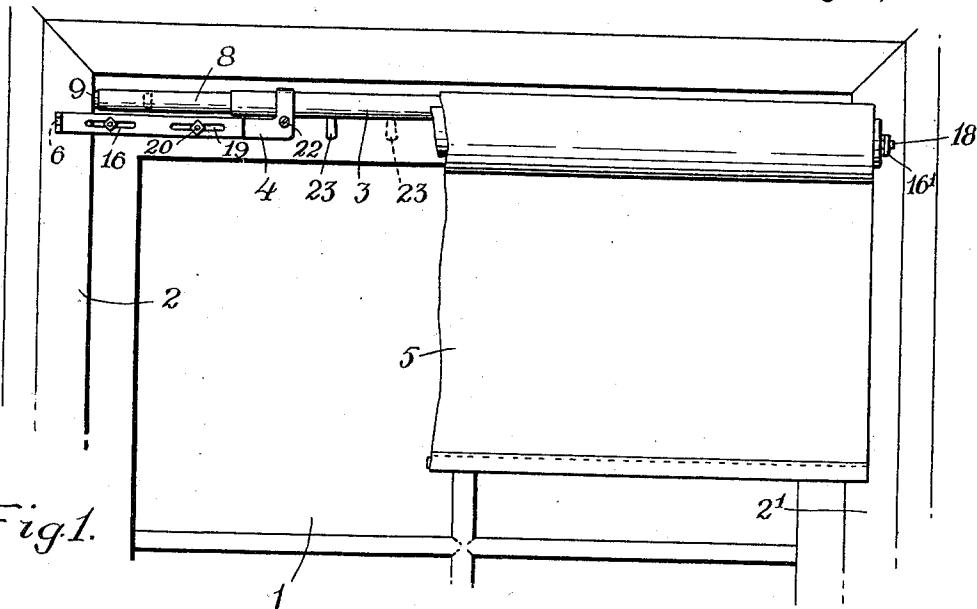


Fig. 3.

Witnesses.

R. D. Tolman.

To the memory

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UNITED STATES PATENT OFFICE.

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WINDOW-SHADE FIXTURE.

1,001,884.

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To all whom it may concern:

Be it known that I, CYRILLE PARÉ, a citizen of the United States, residing at Leicester, in the county of Worcester, State of Massachusetts, have invented a certain new and useful Improvement in Window-Shade Fixtures, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention relates to fixtures for window shades but more particularly to those which may be adjusted to fit different sizes of windows.

The form found in general use at present 15 consists of two brackets, one having a socket and the other a slot, to contain the ends of the shade rod. These brackets are screwed to the window frame, one being on each side of the window. Another form consists 20 of sockets attached to cords running over pulleys fastened to the frame of the window. These have the disadvantage that they cannot be used on different sizes of windows nor moved from one window to another 25 without detaching the fixtures which are usually fastened to the frame with screws or other permanent means. Adjustable curtain rods have been previously used and rods provided with a spring pressed rubber 30 tip but none of these have carried a shade bracket.

The present invention consists of brackets 35 to support a shade rod, which may be adjusted to fit different sizes of windows, be readily moved from one window to another or placed at any height in a window. It may also be adjusted for different sizes of shade rods.

Another feature consists in the method 40 of controlling the adjusting means of the bracket for easy insertion in the window.

It is often advantageous to be able to shut out the light at the bottom of the window but to allow it to enter at the top and 45 this would be impossible with the shade fixture in use at present but this invention would allow the rod to be set at any height desired.

The brackets may easily be reversed, thus 50 allowing the shade to be hoisted from the bottom rather than pulled down from the top.

The preferred embodiment of my invention 55 is illustrated in the accompanying drawings in which:

Figure 1 is a front view of the invention

in place with a portion of the shade removed. Fig. 2 is a plan view with a portion of the rod, to be hereinafter described, removed. Fig. 3 is a bottom view showing 60 portions of the rod removed.

In the drawings:—1 is the window; 2, 2', the sides of the window frame; 3, the rod upon which the brackets 4, 4', to be described hereinafter, are placed; 5, the shade which 65 is supported by said brackets in the sockets 6 and 7; 8, 8', the sliding portions of the rod 3; 9, 9', the rubber tips on the ends of the sliding portions 8, 8' respectively.

The rod 3 should preferably be hollow 70 so that the portions 8, 8' may slide within. Each of these portions are provided with a spring 10 and these springs are preferably prevented from telescoping by the block 11 fastened at about the center of the rod 3 75 by the pin 12. These portions 8, 8' are provided with shoulders 13 to press against the spring 10 as may be seen in Fig. 3.

The brackets 4, 4' preferably consist of a 80 collar 14 having an arm 15 to which is movably attached a bar 16 having an outwardly extending arm 17 to contain the sockets 6 and 7 in which the shade rod 18 revolves. These sockets are preferably round and rectangular respectively to conform to the contour of the tips on the shade rods, that being the form of rod in general use at present. The slots 19, 19' contain the small 85 bolts 20, 20' on which are the nuts 21, 21' and it is by means of these that the bars 16, 16' may slide and thus allow the brackets to be extended. The collar 14 is provided with a screw 22 which causes it to grip tightly the rod 3.

In the sliding portion 8 is set a pin 23, 90 passing through the slot 24 in rod 3. To this slot 24 is joined a slot 25 which is at a right angle to it approximately. The function and operation of these parts will be more fully described hereafter.

The socket 7 may be open at the top but it is thought to be advisable to have it closed as shown in the drawing.

The method of use of the device is as 105 follows:—One end of the shade rod is set in the socket 6, the nuts 20' loosened, the bar 16' extended to allow the socket 7 to be placed over the end of the shade rod 18 and then compressed till the shade is properly held, and the nut 20' tightened. The shade is now ready for placing between the window frames. To accomplish this easily,

press the pin 23 in the direction of the arrow in Fig. 3 until it has advanced as far as it can go and then turn it into the slot 25. This process compresses the spring 10 and shortens the rod 3 to the length shown by the dotted position of the portion 8 in Fig. 1. The rod will stay thus compressed until the operator removes the pin from the slot 25. The rod in this compressed condition is placed between the window frames at the desired height for the shade and the pin 23 released. The rod now assumes the position in Fig. 1 and the shade is supported by the spring pressed rubber tips gripping the frame.

One advantage of having the socket 7 closed is that the rod may be turned end for end and the shade placed at the bottom of the window in a position to be hoisted instead of pulled down. This could not be done with the ordinary fixtures as there would be no way of extending them to insert

the shade rod, as found in the present invention.

It should be understood that the invention is not limited to this form of rod, or bracket or method of operation.

What I claim as my invention and desire to secure by Letters Patent is:—

A window shade fixture, comprising an extensible rod composed of a fixed section having spring-controlled movable sections upon each end, brackets movably carried by said fixed section having longitudinally adjustable parts to engage a shade roller and means for fastening said brackets to said fixed section.

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

CYRILLE PARÉ.

Witnesses:

HARTLEY H. BARTLETT,
PENELOPE COMBERBACH.

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