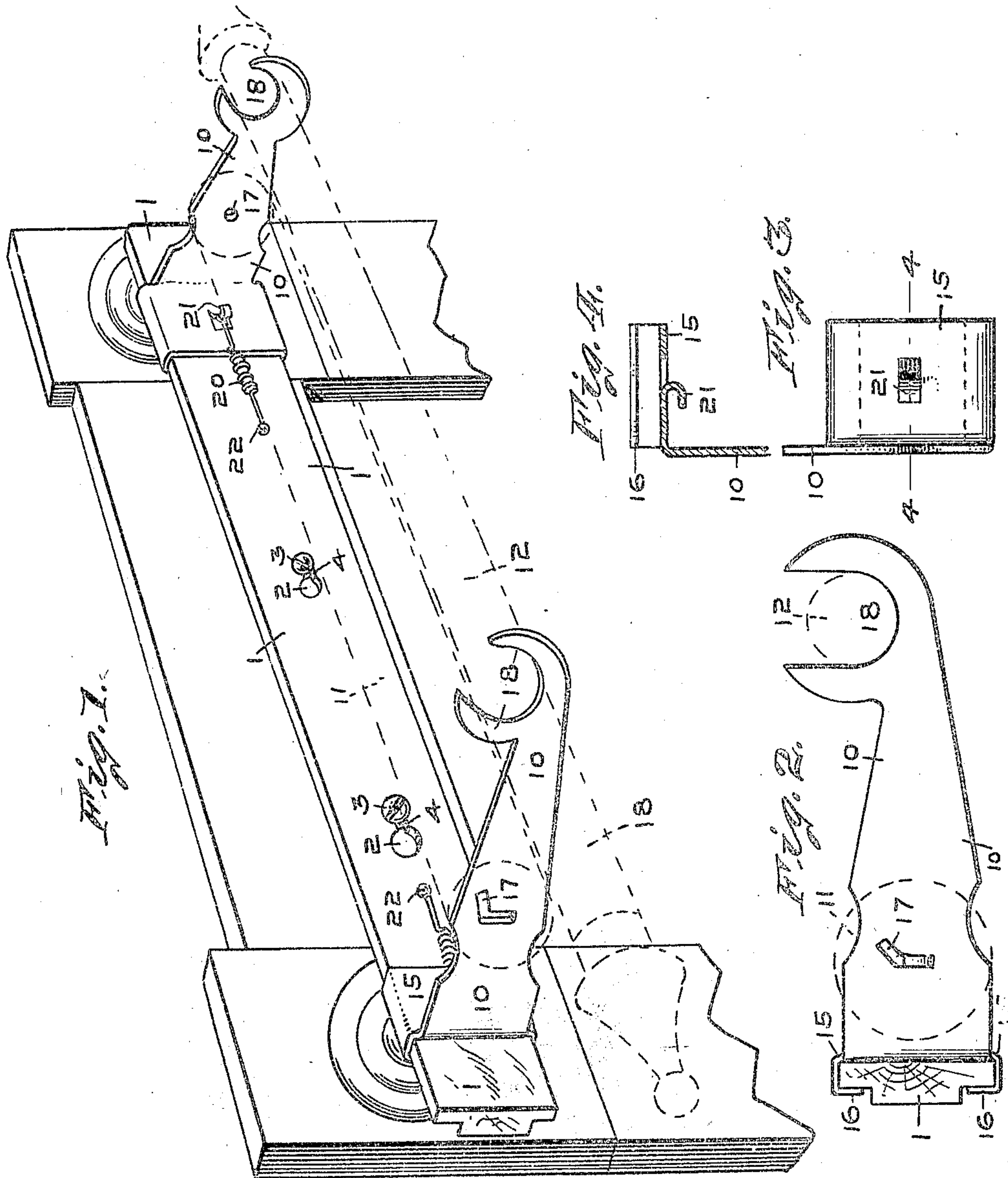


No. 828,599.

PATENTED AUG. 14, 1906.

L. D. DAVIDSON.
ADJUSTABLE SHADE AND CURTAIN FIXTURE.
APPLICATION FILED JUNE 4, 1906.



WITNESSES:

F. C. Dyer
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INVENTOR

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UNITED STATES PATENT OFFICE.

LINCOLN D. DAVIDSON, OF INDIANAPOLIS, INDIANA, ASSIGNOR OF ONE-HALF TO CHARLES T. STONE, OF INDIANAPOLIS, INDIANA.

ADJUSTABLE SHADE AND CURTAIN FIXTURE.

No. 828,599.

Specification of Letters Patent.

Patented Aug. 14, 1906.

Application filed June 4, 1906. Serial No. 320,122.

To all whom it may concern:

Be it known that I, LINCOLN D. DAVIDSON, a citizen of the United States, residing at Indianapolis, in the county of Marion and State of Indiana, have invented certain new and useful Improvements in Adjustable Shade and Curtain Fixtures, of which the following is a specification.

This invention relates to a removable and adjustable window shade and curtain support which may readily be fixed to any style of window-casings; and the object of the invention is to provide a simple and efficient yet ornate device for supporting both shades and curtains for windows and one that can be made to harmonize with the interior finish of the room in which it is employed.

I accomplish the objects of my invention by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my combined window shade and curtain support in operating position. Fig. 2 is a side elevation of one of the shade and curtain supporting brackets and shows the means for holding same in position. Fig. 3 is a front elevation of the bracket shown in Fig. 2. Fig. 4 is a section of the bracket on the line 4-4 in Fig. 3 and shows how the hooks are formed for securing the ends of the springs.

In the drawings, 1 is a bar, which is preferably composed of wood and is provided on its rear surface with longitudinal recesses and forms a support for the brackets. The bar 1 is usually of the same wood in which the room is finished in order to present a harmonious effect. It will be readily understood that the bar may be composed of other material, such as iron, and can be plated or painted to represent any color of metal or imitate wood. The bar 1 is provided with a plurality of apertures 2, which form passageways for the screws 3, by which means the bar 1 is secured to the window-casing. The apertures 2 are provided with communicating longitudinal slots 4, so that when the heads of the screws have been passed through the apertures 2 the bar 1 may be moved longitudinally so as to engage the slots 4, at which time the apertures have been removed from the heads of the screws. The screws are then tightly set, so that the bar 1 cannot be dislodged. The screws 3 are usually ar-

ranged between the supporting-brackets and engage the smooth surface above the window. 55

10 represents the supporting-brackets, which support both the shade-roller 11 and the curtain-pole 12. The body portion 15 of the brackets 10 are bent into U-shaped extensions 16, which slide along the recesses formed on the rear surface of the bar 1 when in operating position. The brackets contain apertures 17 to form bearings for the old and well-known shade-rollers and are provided at the front ends with the notches 18, that form seats for the curtain-poles 12. The brackets 10 are preferably mounted so that the distance between them is slightly less than the length of the shade-rollers to be employed. In order to keep the brackets 10 into close contact with the ends of the shade-rollers, I provide the tension-springs 20, which engage at one of their ends with the hooks 21 on the bracket-bodies 15, while the other ends are secured to the bar 1 by means of the screws 22. Thus it will be seen that I get an individual tension on each bracket against the adjacent end of the shade-roller, and thus prevent the latter from becoming disengaged. The hooks 21 for securing the ends of the springs 20 are preferably crimped out of the metal that forms the body 15 of the bracket and are subsequently bent into the hooks 21, as shown. 75

With the use of this invention the marring of woodwork in houses is greatly prevented. The corner-blocks of window-casings are usually formed with some ornamentation, so that a very irregular surface is presented at the very place where it is desired to secure the ordinary shade-bracket. Consequently the brackets are often torn loose, because no firm footing is secured, thus necessitating a replacing of the brackets, so that in a short time that portion of the casing of windows is badly marred. 85

Having thus fully described my said invention, what I desire to secure by Letters Patent of the United States is— 95

1. In an adjustable shade and curtain support, a bar for supporting the brackets provided with longitudinal recesses, and also provided with apertures having elongated communicating slots to receive the securing means, means for securing said bar to the window-casing, shade and curtain pole supporting brackets adapted to embrace and 105

slide longitudinally on said bar, hooks crimped out of the metal that forms the bodies for the brackets to which tension-springs are secured, and springs secured to both the brackets and the bar.

2. In an adjustable shade and curtain support, a bar for supporting the brackets provided with longitudinal recesses, and also provided with apertures having elongated communicating slots to receive the securing means, means for securing said bar to the window-casing, shade and curtain pole supporting brackets adapted to embrace and slide longitudinally on said bar, the body portions of the brackets having their upper and lower edges bent over and toward each other

to form central passage-ways for the bar, and having extended brackets that contain apertures for the shade-roller, and having notches formed in the front ends to receive the curtain-pole, hooks crimped out of the metal that forms the bodies for the brackets to which tension-springs are secured, and springs secured to both the brackets and the bar.

In witness whereof I have hereunto set my hand and seal, at Indianapolis, Indiana, this 14th day of May, A. D. 1906.

LINCOLN D. DAVIDSON. [L. S.]

Witnesses:

F. W. WOERNER,
G. W. WALTERS.