

No. 709,842.

Patented Sept. 23, 1902.

C. I. WIMMER.  
WINDOW SHADE FIXTURE.

(Application filed Jan. 14, 1902.)

(No Model.)

Fig. 1.

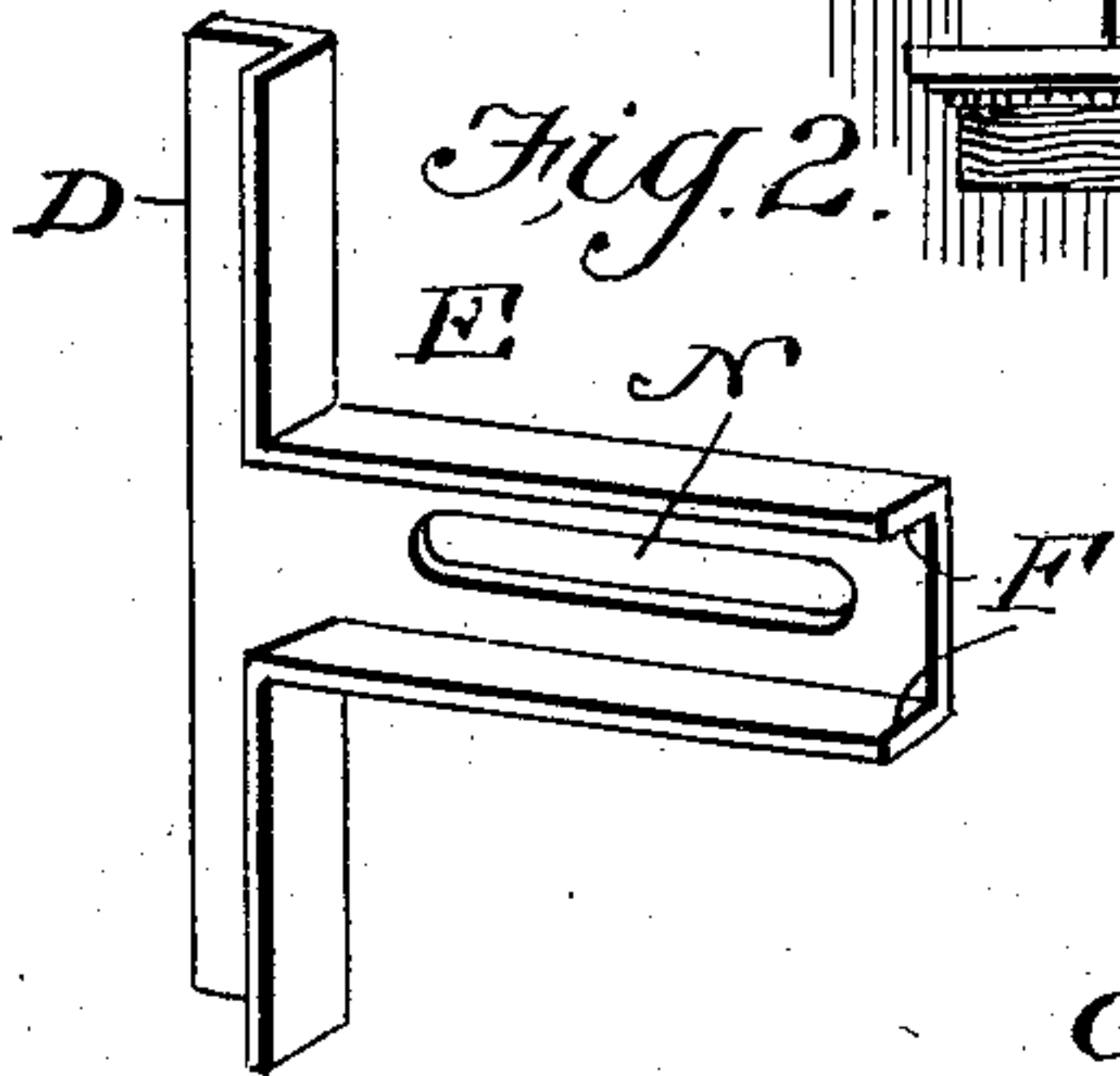
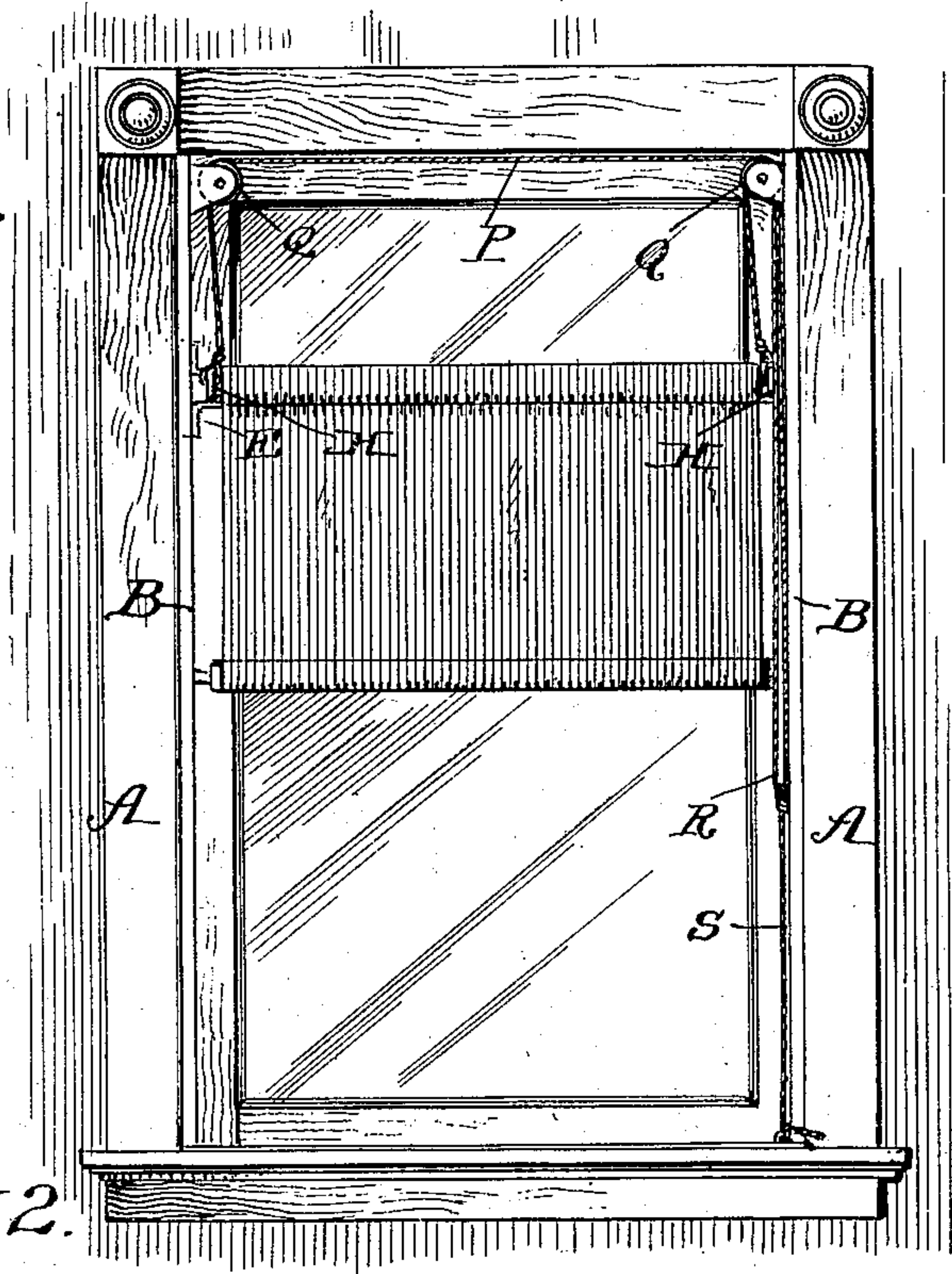


Fig. 3.

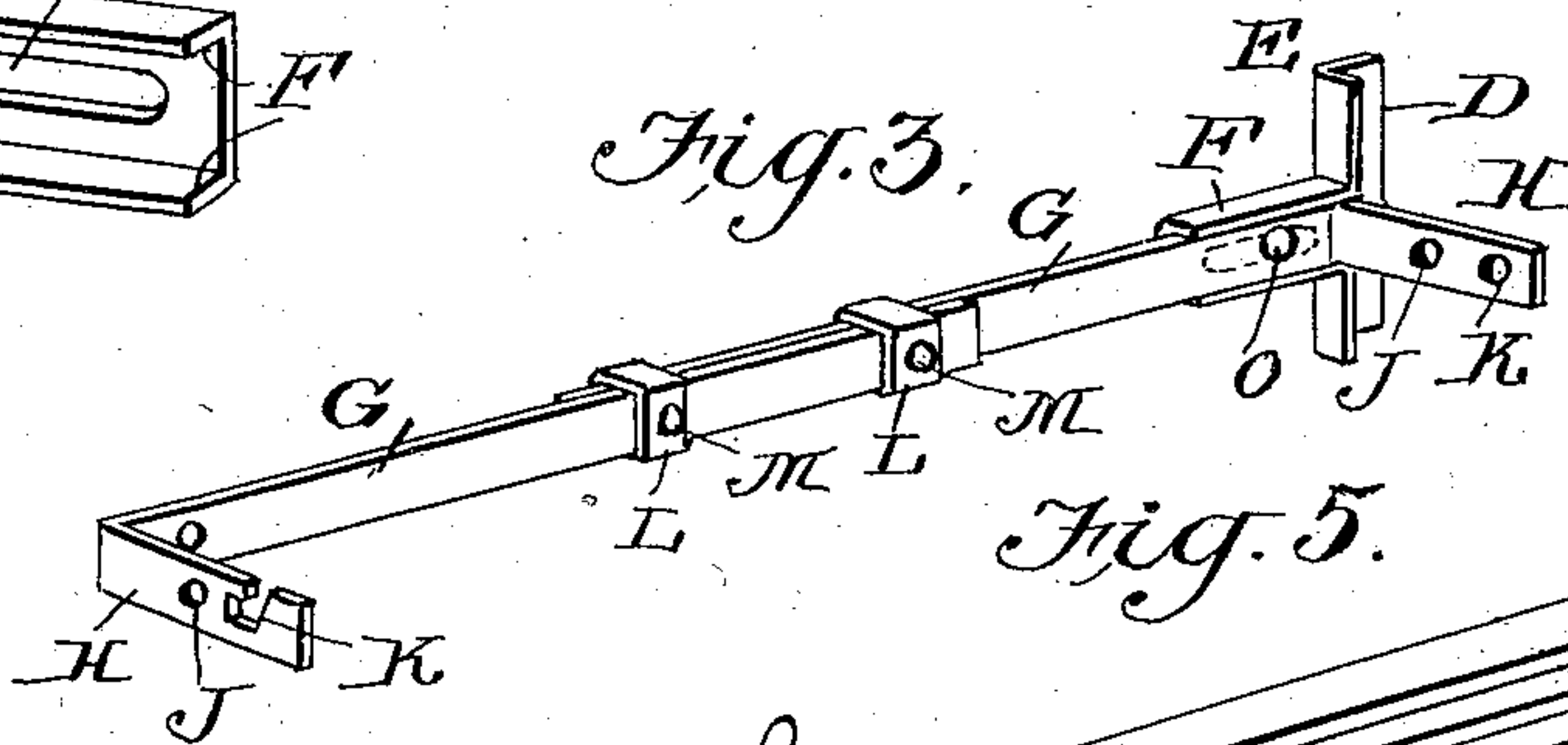


Fig. 5.

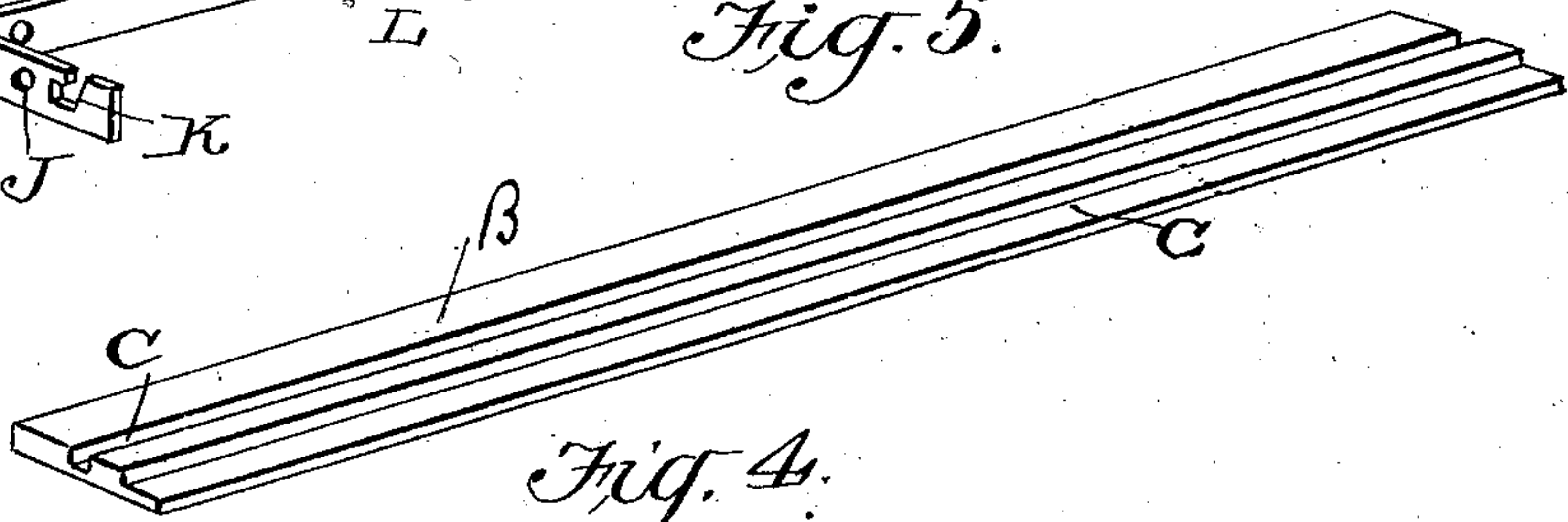
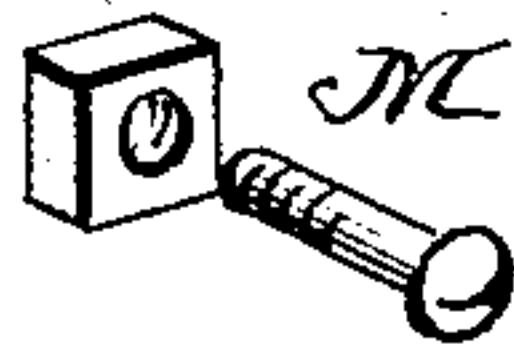


Fig. 4.



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## WINDOW-SHADE FIXTURE.

**SPECIFICATION** forming part of Letters Patent No. 709,842, dated September 23, 1902.

Application filed January 14, 1902. Serial No. 89,648. (No model.)

*To all whom it may concern:*

Be it known that I, CHARLES ISAAH WIMMER, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Window-Shade Fixtures, of which the following is a specification.

My invention relates to improvements in window-shade fixtures; and the object of my invention is the provision of devices which can be easily applied to the window-frame without disfiguring the appearance of the frame and which devices will permit of the ready adjustment of the shade vertically with reference to the window and which devices can be adjusted to various sizes of windows.

Another object of my invention is the provision of a window-shade fixture which will permit of the raising or lowering of the shade to any place with reference to the window and which can be adapted to different widths of windows and which devices will be of simple, inexpensive, durable, and practical construction.

With the above objects in view my invention consists of a window-shade fixture embodying novel features of construction and combination of parts, substantially as disclosed herein.

In order that the details of construction and the operation of my invention may be fully understood and its many advantages be fully appreciated, I have shown in the accompanying drawings devices constructed in accordance with and embodying my invention.

Figure 1 represents a front view of a window equipped with my window-shade fixtures. Fig. 2 represents an enlarged perspective view of one of the adjustable slides or brackets. Fig. 3 represents a perspective view of the adjustable plates to which the shade-roller is attached and also one of the brackets. Fig. 4 represents a detail view of one of the clamping-bolts for securing the plates at the desirable adjustment, and Fig. 5 represents a perspective view of one of the guide-strips which are secured to or mounted in the frame.

In the drawings, A designates the window-frame, on the inner rails of which are secured the strips B, which are each provided with

the channel C, which channels C form the guideway for the flanges D on the brackets E, said brackets being also formed with the lips or flanges F, in which fit and are guided the pair of adjustable plates G. The plates G are provided with the arm H, said arms being provided with an opening J and with openings K to receive the journals of the window-shade. The inner ends of said plates overlap and are secured by the bands L, which are secured upon the plates by the securing-bolts M. The lipped portion of the brackets is provided with a slot N, which receives the adjusting-bolts O and permits of the adjustment of the plates with reference to the brackets, as will be understood.

To adjust the devices and secure the shade at the desirable place with reference to the window, I provide the cord P, which has its ends secured in the openings J of the angle-arms, and said cord passes up and over the guide-pulleys Q, which are secured to the frame, and to the loop R, formed at the terminal of the cord, I attach the single cord S, which serves to raise and lower the shade-fixtures and to retain the same at the desired place.

From the description and drawings it will be seen that the shade is properly mounted and can be moved up or down with reference to the window to admit light or air or exclude the same and that the adjustment is accomplished by simply raising or lowering the cord. It will also be noted that my devices are of ornamental appearance and will not disfigure the window and can be easily and inexpensively applied and are practical and efficient in every particular.

I claim—

1. In a window-shade fixture, the combination with the window-frame, the guide-strips secured to the frame, the brackets having the vertical flange fitting in and guided by said strips, the slotted arm formed at a right angle to and on the brackets and having lips, the plates each having their inner ends overlapping and adjustable in the slotted lipped arms of the brackets, angled portions on the plates to receive the shade, and means for raising and lowering the fixture.

2. In a window-shade fixture, the combina-

tion with the frame, the vertical strips hav-  
ing the guide groove or channel, the brackets  
having the flange fitting in and adjustable in  
the channels, the inward-extending lipped  
5 portion formed on the opposite side of the  
brackets, the plates having the angle-arm ad-  
justably connected with the lipped portion of  
the brackets, the shade-roller mounted in the

angle-arms, and the raising and lowering  
means secured to the arms. 10

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

CHARLES ISAIAH WIMMER.

Witnesses:

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