

No. 746,396.

PATENTED DEC. 8, 1903.

G. L. SMITH.  
SHADE ROLLER HOLDER FOR WINDOWS.

APPLICATION FILED SEPT. 11, 1903.

NO MODEL.

Fig. 1.

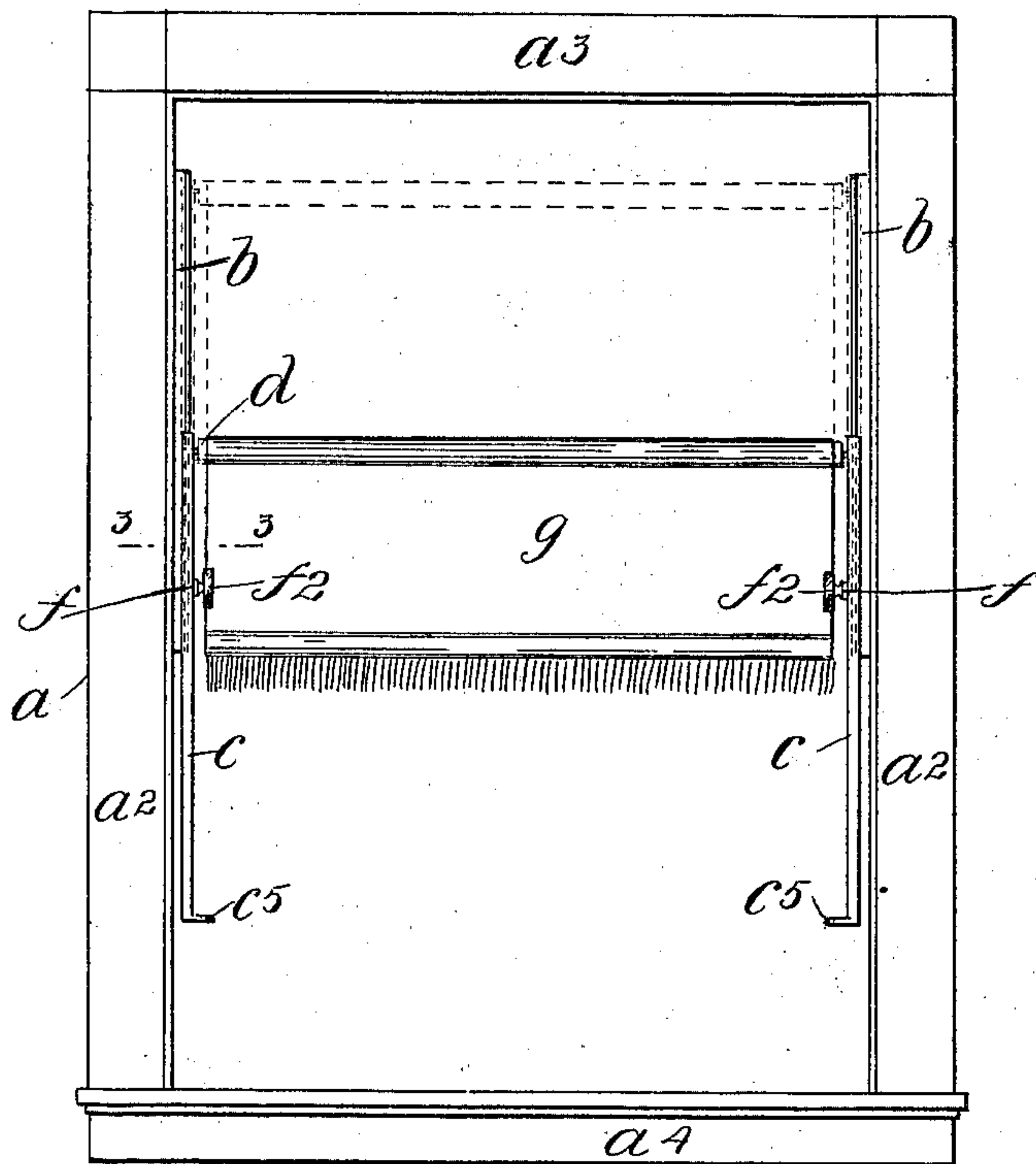


Fig. 2.

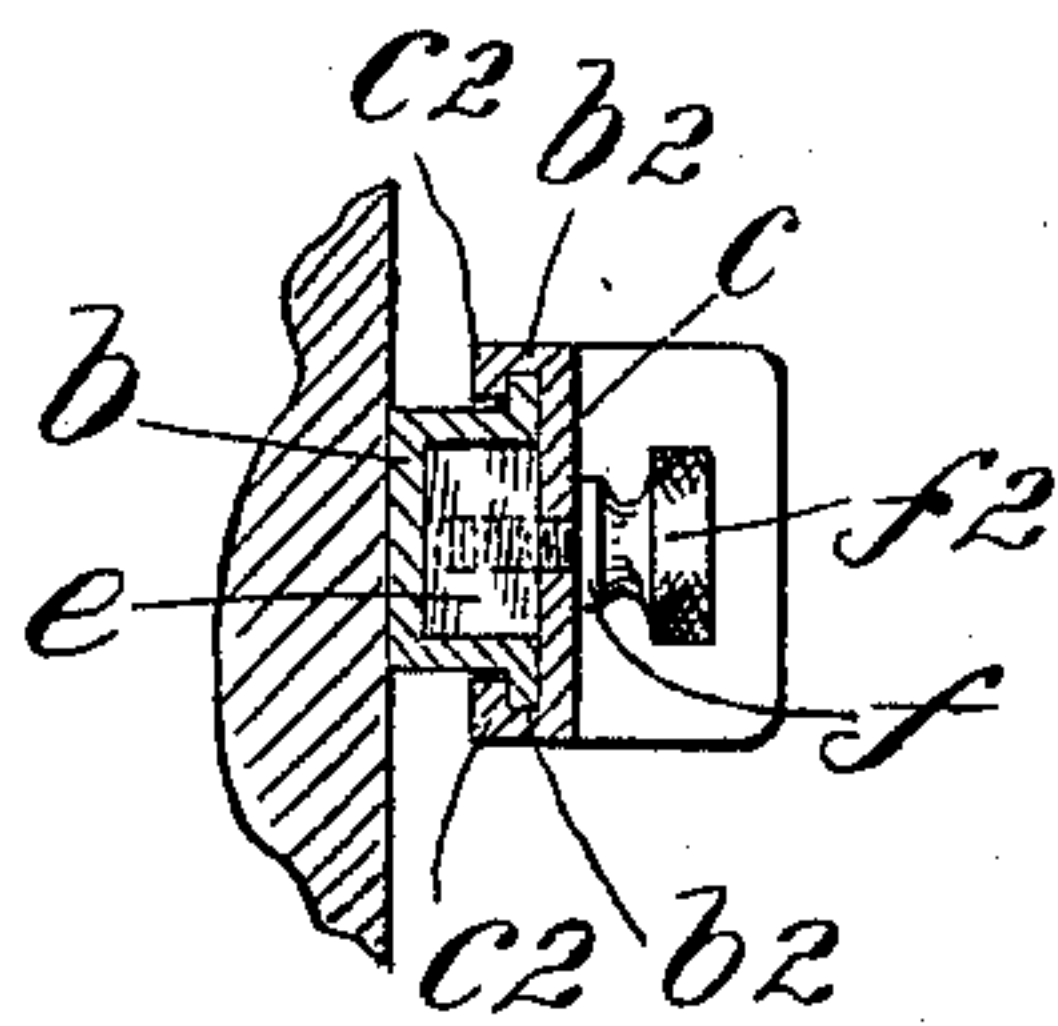
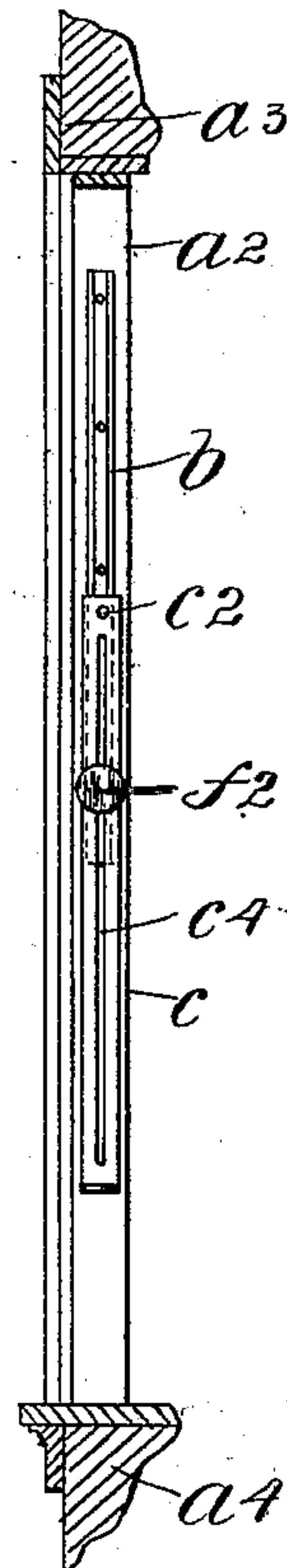


Fig. 3.

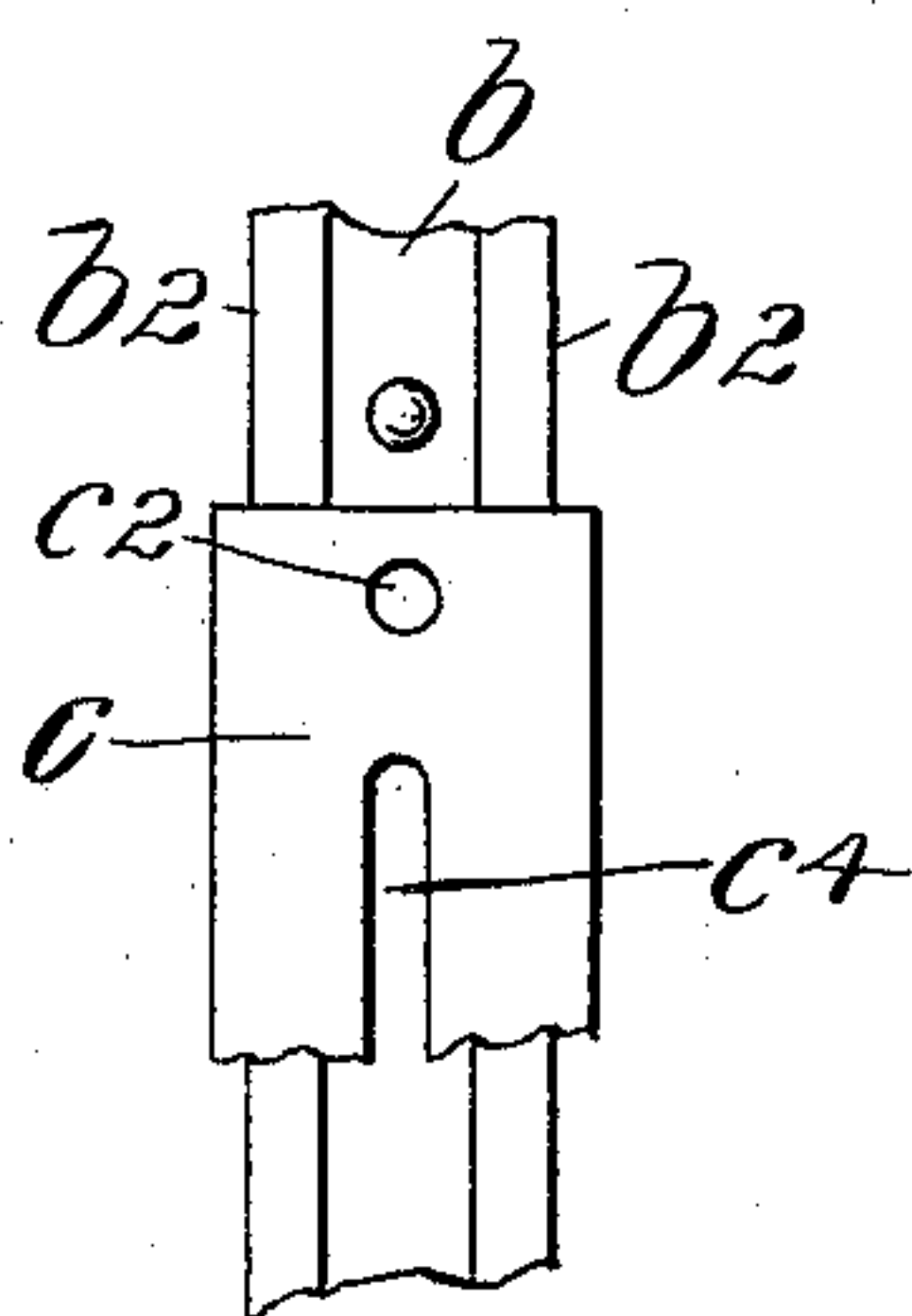


Fig. 4.

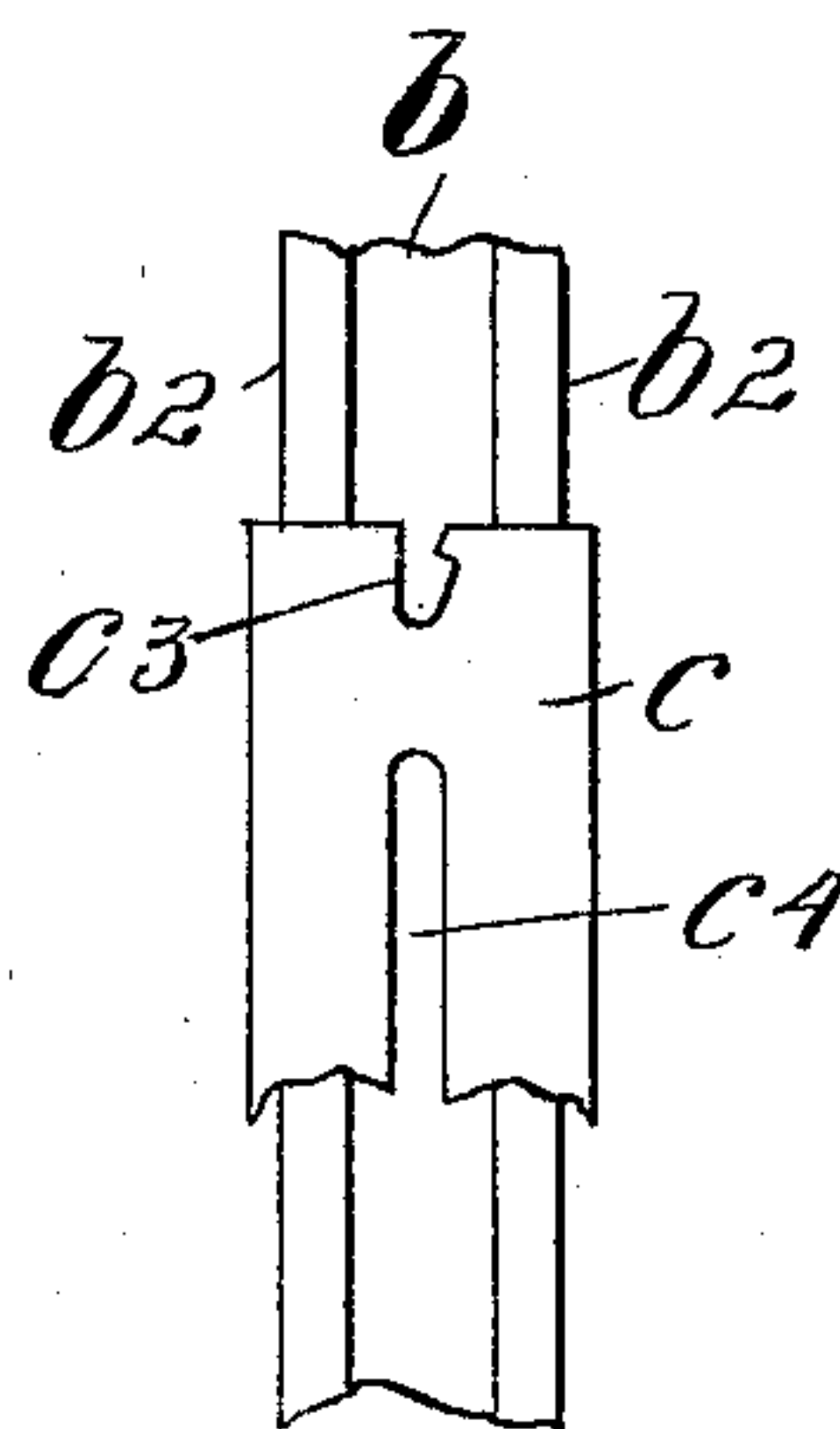


Fig. 5.

WITNESSES

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# UNITED STATES PATENT OFFICE.

GEORGE L. SMITH, OF BROOKLYN, NEW YORK.

## SHADE-ROLLER HOLDER FOR WINDOWS.

SPECIFICATION forming part of Letters Patent No. 746,396, dated December 8, 1903.

Application filed September 11, 1903. Serial No. 172,737. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE L. SMITH, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Shade-Roller Holders for Windows, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

The object of this invention is to provide an improved shade-roller holder for windows whereby an ordinary shade-roller may be raised and lowered or adjusted to any desired position, so that the holder may be supported at the top of the window in the usual manner or at any desired point therein.

The invention is fully disclosed in the following specification, of which the accompanying drawings form part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which—

Figure 1 is a front view of a window-frame provided with my improved shade-roller holder; Fig. 2, a vertical section thereof; Fig. 3, a section on the line 3-3 of Fig. 1; Fig. 4, an inside view of one side of the holder, and Fig. 5 a similar view of the other side.

In the drawings forming part of this specification I have shown at *a* an ordinary window-frame composed of the side members *a*<sup>2</sup> and the top and bottom members *a*<sup>3</sup> and *a*<sup>4</sup>, and in the practice of my invention I secure to the inner sides of the side members *a*<sup>2</sup> of the window-frame trough-shaped strips *b*, the sides of which are provided with laterally-directed flanges *b*<sup>2</sup>.

On each of the trough-shaped strips *b* is mounted a slide *c*, provided longitudinally with angular side members *c*<sup>2</sup>, adapted to engage the flanges *b*<sup>2</sup> of the trough-shaped strips *b*, and one of the slides *c* is provided in the upper end thereof with a hole *c*<sup>2</sup>, adapted to receive the journal at one end of the shade-roller *d*, and the other slide is provided with a notch or recess *c*<sup>3</sup>, adapted to receive

an angular support at the opposite end of the shade-roller.

Each of the slides *c* is provided centrally with a longitudinal slot *c*<sup>4</sup>, and each of the trough-shaped strips *b* is provided with a block *e*, which is secured therein in any desired manner, and passing through the slot *c*<sup>4</sup> in each of the slides *c* and into the corresponding block *e* is a set-screw *f*, provided with a milled head *f*<sup>2</sup>. Each of the slides *c* is also provided at its lower end with a handle *c*<sup>5</sup>, and the operation will be readily understood from the foregoing description when taken in connection with the accompanying drawings and the following statement thereof. It will be understood that the shade-roller *d* is connected with the upper ends of the slides *c* in the usual manner, and said slides may be secured to the trough-shaped strips *b* by means of the set-screws *f*, and by loosening these screws the slides *c* may be raised and lowered and the shade-roller *d* adjusted to any desired point, where it may be secured by means of the screws *f*.

The length of the trough-shaped strips *b* is preferably about one-half of the vertical height of the window-frame, and the slides *c* are of substantially similar length, and by means of this construction the shade-roller *d* may be secured at or about the middle of the window-frame or at or about the top thereof or at any desired intervening point, and either the top or bottom portions of the window may thus be covered by the shade, as may be desired. It will also be understood that the shade-roller *d* is of the ordinary spring-roller type, and the shade *g* may be wound thereon or unwound therefrom in the usual manner whenever desired.

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

The herein-described means for supporting a shade-roller in connection with a window-frame, comprising trough-shaped strips secured to the opposite sides of the window-frame and the sides of which are provided



with laterally-directed flanges, vertically-mov-  
able slides which engage said flanges and  
which are adapted to support a shade-roller  
and which are provided with longitudinal  
5 slots, blocks secured in said trough-shaped  
strips, and set-screws passed through said  
slots and into said blocks, substantially as  
shown and described.

In testimony that I claim the foregoing as  
my invention I have signed my name, in the  
presence of the subscribing witnesses, this  
10th day of September, 1903.

GEORGE L. SMITH.

Witnesses:

F. A. STEWART,  
C. E. MULREANY.