

(No Model.)

E. W. FARNHAM.

WINDOW CURTAIN AND PILLOW SHAM SUPPORTER.

No. 554,619.

Patented Feb. 11, 1896.

Fig 1

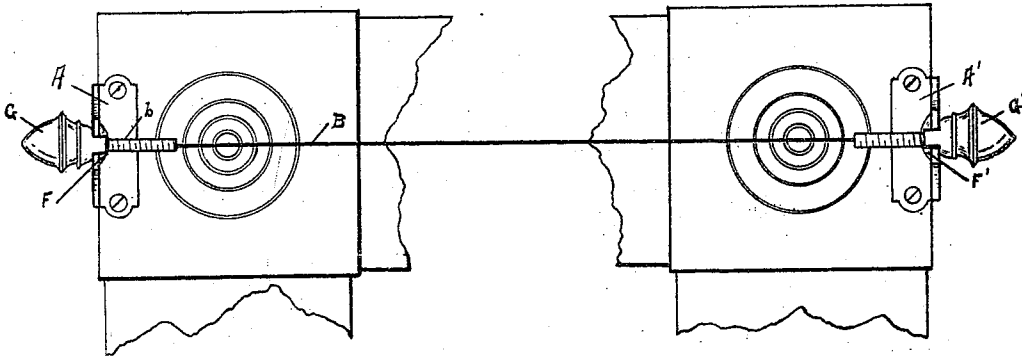


Fig 2

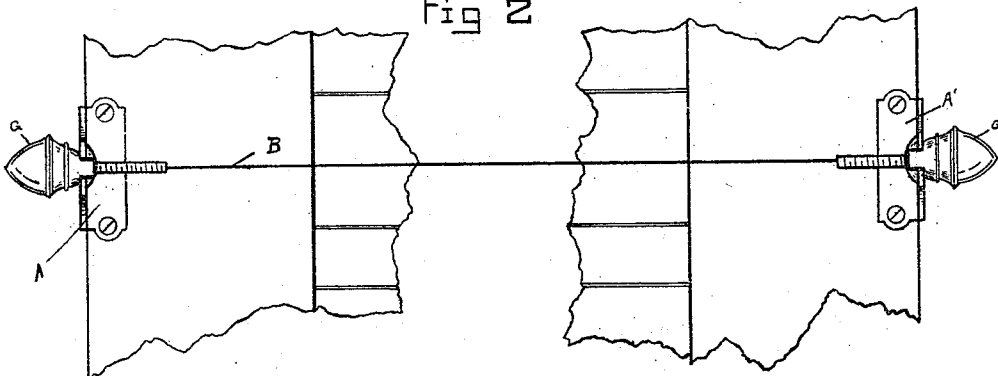


Fig 3

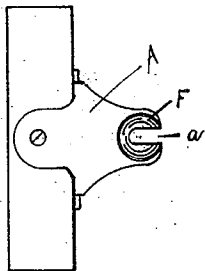


Fig 4

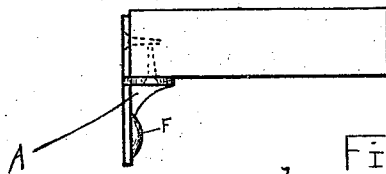


Fig 7.

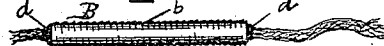


Fig 5.

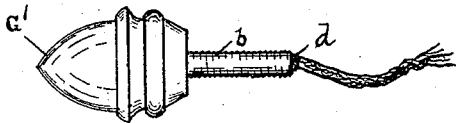
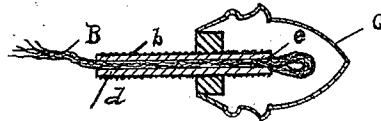


Fig 6



Witnesses
Wm. Mayne
J. R. Smith

Wilson Farnham Inventor

UNITED STATES PATENT OFFICE.

EDWARD WILSON FARNHAM, OF CHICAGO, ILLINOIS.

WINDOW-CURTAIN AND PILLOW-SHAM SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 554,619, dated February 11, 1896.

Application filed September 3, 1895. Serial No. 561,263. (No model.)

To all whom it may concern:

Be it known that I, EDWARD WILSON FARNHAM, a citizen of the United States, residing at Chicago, in the county of Cook, State of Illinois, have invented a new and useful Window-Curtain and Pillow-Sham Supporter, of which the following is a specification.

My invention relates to an improvement in window-curtain supporters and pillow-sham holders, whereby the use of clumsy poles and brackets is obviated; and the objects of my invention are, first, to provide a good substantial supporter for curtains and pillow-shams which will be practically invisible; second, to obviate the necessity for the use of poles and pole-brackets and provide a means of support easily put up and removed, and when removed to be packed in a small space, and, third, to provide a support that will remove the necessity for rings and pins for holding curtains and shams by passing the supporter through small shirrs or loops made and provided in or upon curtains or shams. I attain these objects by the use of clutch-brackets and adjustable wire line, as illustrated in the accompanying drawings, in which—

Figure 1 is a vertical section of a window, showing the curtain-supporter in position. Fig. 2 is a vertical section of head-board of bedstead, showing pillow-sham holder in position. Fig. 3 is a view of the bracket across the face of window or bedstead. Fig. 4 is a view of one of the brackets in position and looking from the top thereof. Fig. 5 is a view of the permanent collar upon the end of wire supporter, showing adjustable ball and ornamental tip thereon. Fig. 6 is a section of adjustable clutch-ball used upon the opposite end of the wire supporter to adjust the length to the varied widths of windows and bed ends, showing method of fastening wire supporter therein. Fig. 7 is a side view of the wire supporter with collars.

The clutch-bracket A being first secured to the head-block of window-frame or head-board of bedstead, upon the outer edges thereof, the tip-ball G of the supporter-wire B is placed in countersunk seat F in outer side of clutch-bracket A. The wire passing through slot *a*, provided in bracket A, is then drawn across the window or bedstead to the other bracket A', where it is placed in similar posi-

tion in bracket A' and the ball G' adjusted by being turned down upon screw *b* provided until the supporter B is of the required tension to properly support the curtains or shams. In order to attain these results, the ends of the wire B must be secured in an adjustable manner. This I accomplish by providing a tube or collar of proper length and size to slip over the wire, and upon which collar I provide a screw-thread corresponding with nut in balls G G'. One end of the wire B is passed through collar *d* and permanently soldered therein. The other end of the wire B is passed through collar *d'* and the end looped back into the collar, as shown in Fig. 6, and a small brad *e* or other suitable wedge inserted in the collar between the two sides of the loop and the wire drawn into the collar, thus making it possible to adjust the supporter to any desired length. This done the collars *d* and *d'* are placed in slots *a a'* of brackets A and A' and tips G and G' screwed down upon collars *d d'* into the countersunk seats F F' until the proper tension is given to supporter B.

The object of the countersunk seats F F' is to prevent the supporter from slipping out of the slots *a a'*, the latter being on a horizontal plane with bracket when in position.

It is obvious that other forms of brackets or clutches might be substituted and yet the same results attained.

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

1. The combination, in a curtain and pillow-sham supporter, of a flexible cord or wire, adjustable collars or sleeves attached to its ends, adjusting and securing balls or tips, and suitable brackets for the support of same, all substantially as set forth.

2. The combination, in a curtain and pillow-sham supporter of a flexible cord or wire of suitable length to span the window or bed end, adjustable collars or sleeves through which the ends of the flexible supporter are passed and secured, the one permanently and the other adjustably, tension retaining balls or tips, and suitable brackets, which when attached to the window or bed end will resist the longitudinal tension strain of the supporter, and suitable to carry the weight of the curtains or pillow-shams, all substantially as set forth.

3. The combination, in window-curtain and pillow-sham supporters, of a flexible cord or wire B or other suitable material, having adjustable collars or sleeves *d d'* provided with a screw-thread and through which the ends of the supporter B are passed and fastened, adjusting balls or tips G G', provided with suitable nut to operate upon the thread of collars or sleeves *d d'*, and thereby give supporter B sufficient tension to support the curtain or other fabric, brackets A A' having a projecting right-angled foot or step to form a bearing against the window-frame sufficient to resist the tension strain of the supporter B when drawn into position across the window or bed, and provided with slots or notches *a a'* in their outer extension suitable to hold the collars or sleeves *d d'* of supporter B in position, all substantially as set forth.

4. The combination, in curtain and pillow-

sham supporters, of a flexible cord or wire B, adjustable collars or sleeves, *d d'*, provided with suitable screw-thread, and through which the ends of supporter B are passed and looped back into the collar over a wedged shape pin or key *e* within the loop, thus clamping the cord or wire securely in the collars, retaining tension balls or tips G G', brackets A A', slots *a a'* through which the collars or sleeves *d d'* are passed, countersunk seats F F', in which the retaining or adjusting balls and tips G G' rest when the supporter B is given proper tension, thus preventing the supporter from pulling off from the bracket, all substantially as set forth.

E. WILSON FARNHAM.

Witnesses:

GUY MANNEY,
J. P. STREET.