

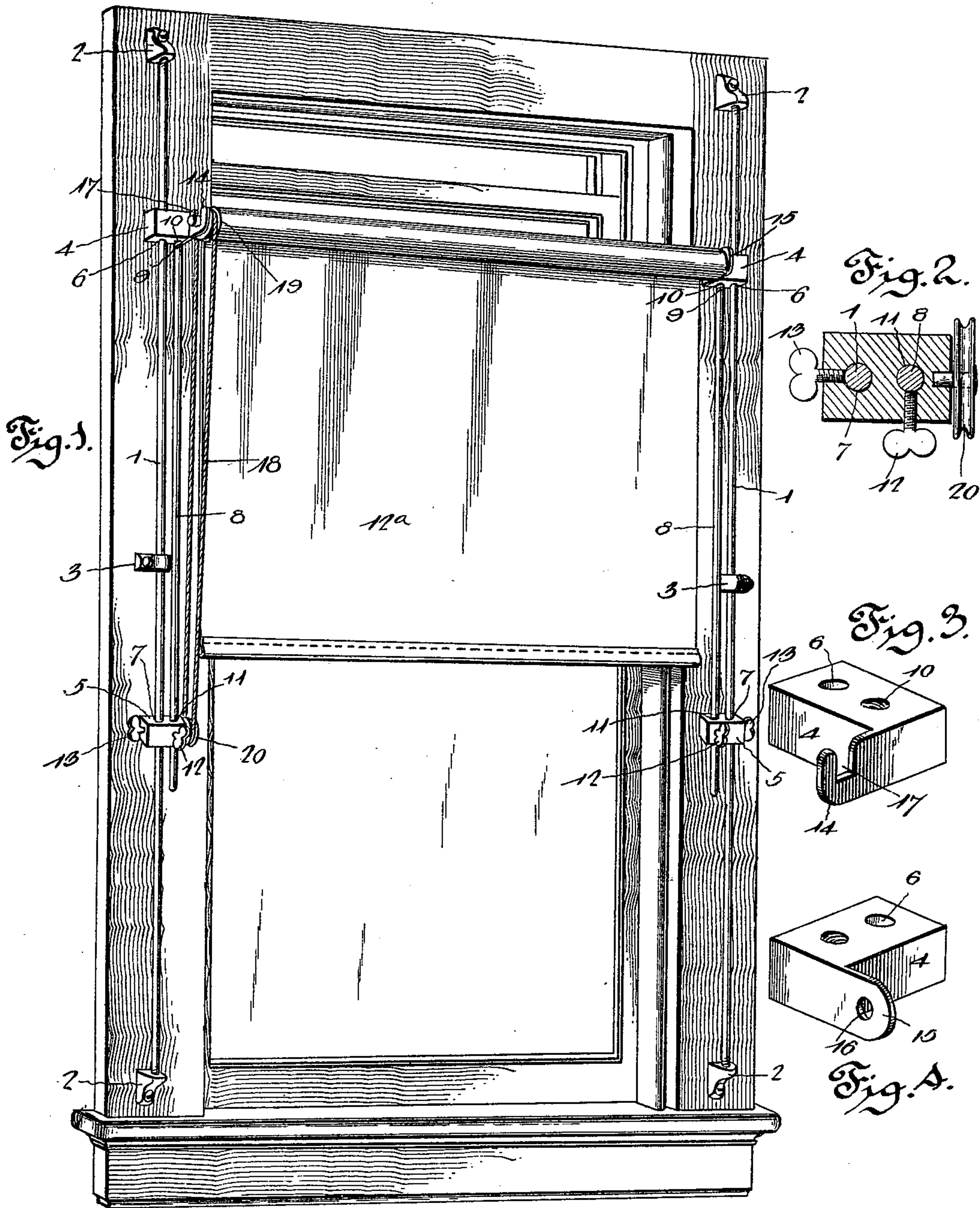
No. 622,298.

Patented Apr. 4, 1899.

C. C. THOMPSON.  
CURTAIN FIXTURE.

(Application filed Jan. 8, 1898.)

(No Model.)



Witnesses

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# UNITED STATES PATENT OFFICE.

CHRISTOPHER COLUMBUS THOMPSON, OF SPRINGVILLE, KENTUCKY.

## CURTAIN-FIXTURE.

SPECIFICATION forming part of Letters Patent No. 622,298, dated April 4, 1899.

Application filed January 6, 1899. Serial No. 701,359. (No model.)

*To all whom it may concern:*

Be it known that I, CHRISTOPHER COLUMBUS THOMPSON, a citizen of the United States, residing at Springville, in the county of Greenup and State of Kentucky, have invented a new and useful Curtain-Fixture, of which the following is a specification.

The invention relates to improvements in curtain-fixtures.

10 The object of the present invention is to improve the construction of curtain-fixtures and to provide a simple, inexpensive, and efficient one capable of being applied to an ordinary window and of receiving a spring-roller or cord-operated curtain and adapted  
15 to permit the same to be adjusted bodily on a window, so as to cover the lower portion thereof and expose the upper portion for the purpose of securing ventilation and light  
20 and at the same time shield the persons within a room from the view of those outside.

The invention consists in the construction and novel combination and arrangement of parts hereinafter fully described, illustrated  
25 in the accompanying drawings, and pointed out in the claims hereto appended.

In the drawings, Figure 1 is a perspective view of a curtain-fixture constructed in accordance with this invention and shown applied to a window. Fig. 2 is a detail sectional  
30 view of one of the lower adjustable slides. Figs. 3 and 4 are detail views of the upper slides.

Like numerals of reference designate corresponding parts in all the figures of the drawings.

1 designates a pair of vertical guide-rods arranged at opposite sides of a window, as clearly illustrated in Fig. 1 of the accompanying drawings, and supported at the top and  
40 bottom by brackets 2 and at an intermediate point by brackets 3. The upper and lower brackets 2, which are secured to the window frame or casing by screws or other suitable  
45 fastening devices, are substantially triangular, as shown, and have threaded sockets for the reception of the ends of the rods 1, which have corresponding screw-threads; but the rods may be connected with the end brackets  
50 by any other suitable means. The intermediate brackets 3 are provided with smooth

perforations, through which the vertical rods pass.

The vertical rods form guides for upper and lower slides 4 and 5, provided with perforations 6 and 7 for the passage of the rods  
55 1 and adjustably connected by short rods 8. The openings or perforations 6 and 7 are smooth, and the upper ends of the short rods 8 are threaded at 9 and fit in correspondingly-  
60 threaded sockets or openings 10 of the upper slides 4. The lower slides 5 are provided at their inner portions with smooth perforations 11, receiving the lower ends of the short rods, which are clamped by set-screws 12, mounted  
65 on the lower slides, as clearly shown in Figs. 1 and 2. The lower slides are adjustably secured to the guide-rods 1 to maintain a curtain 12<sup>a</sup> at the proper adjustment by means of clamping-screws 13, arranged at their outer  
70 ends in suitable threaded openings, which intersect the smooth openings 7 and permit the screws 13 to engage the rods 1.

The upper slides are provided with lips or flanges 14 and 15, adapted to support the  
75 roller of the curtain 12<sup>a</sup>. The lip 15 is provided with an opening or recess 16, which is circular, and the other lip is provided with a rectangular opening or slot 17. These openings 16 and 17 of the lips or flanges are adapted  
80 to form bearings for a spring-actuated roller or one that is operated by a cord 18, and they also permit the curtain to be readily placed in and removed from them.

The cord 18 is arranged on an upper pulley  
85 19 and a lower pulley 20. The upper pulley is fixed to one of the journals of the curtain-roller and has a grooved periphery to receive the cord, and the lower pulley 20, which is grooved, is preferably fixed to the lower block  
90 to provide a sufficient frictional contact to prevent the cord from accidentally slipping. The adjustment of the short rods permits the parts to be readily arranged to suit the length of the curtain-cord, and by adjusting the  
95 lower slides on the rods 1 the curtain may be raised and lowered to uncover and expose the upper portion of the window to secure the necessary ventilation and to afford light  
100 while the lower portion of the window is being shaded.

The invention has the following advan-



tages: The curtain-fixture, which is simple and comparatively inexpensive in construction, is adapted to be readily mounted on a window, and it is capable of readily receiving  
 5 either a spring-actuated curtain-roller or one that is operated by a cord. The rods and the slides permit a double adjustment and enable the bearing-brackets or upper slides to be arranged at the desired elevation and permit  
 10 the lower slides to be adjusted to suit the length of a curtain-cord. By adjusting the upper slides or bearings the lower portion of a window may be shaded, while the upper portion is exposed for the purpose of ventila-  
 15 tion or light.

Changes in the form, proportion, and minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of this invention.

20 What is claimed is—

1. A curtain-fixture comprising vertical guides, upper and lower slides mounted thereon, the upper slides being provided with bearings to receive a curtain-roller, rods adjust-  
 25 ably connecting the upper and lower slides, and means for securing the latter at the desired adjustment on the guides, substantially as described.

2. A curtain-fixture comprising vertical  
 30 guide-rods, upper and lower slides provided with openings receiving the guide-rods and adapted to permit the slides to move thereon, short rods fixed to the upper slides and ad-

justably connected with the lower slides, means for adjustably securing the latter to  
 35 the guide-rods, and bearings carried by the upper slides and adapted to receive a curtain-roller, substantially as described.

3. A curtain-fixture comprising a pair of guide-rods provided with upper, lower and  
 40 intermediate brackets, the upper slides having bearings and provided with smooth openings to receive the guide-rods, said upper slides being also provided with threaded sock-  
 45 ets, short rods engaging the threaded sockets of the upper slide, the lower slides having smooth openings receiving the said rods, and fastening devices mounted on the lower slides for engaging said rods, substantially as de-  
 50 scribed.

4. A curtain-fixture comprising guides, upper slides mounted on the guides and provided with bearings, lower slides having ad-  
 55 justing devices, rods connecting the upper and lower slides, a curtain-roller arranged in the bearings and provided with a pulley, a pulley mounted on one of the lower slides, and a curtain-cord arranged on said pulleys, substantially as described.

In testimony that I claim the foregoing as  
 60 my own I have hereto affixed my signature in the presence of two witnesses.

CHRISTOPHER COLUMBUS THOMPSON.

Witnesses:

THOMAS C. BEATTY,  
 ROBT. C. MYERS.