

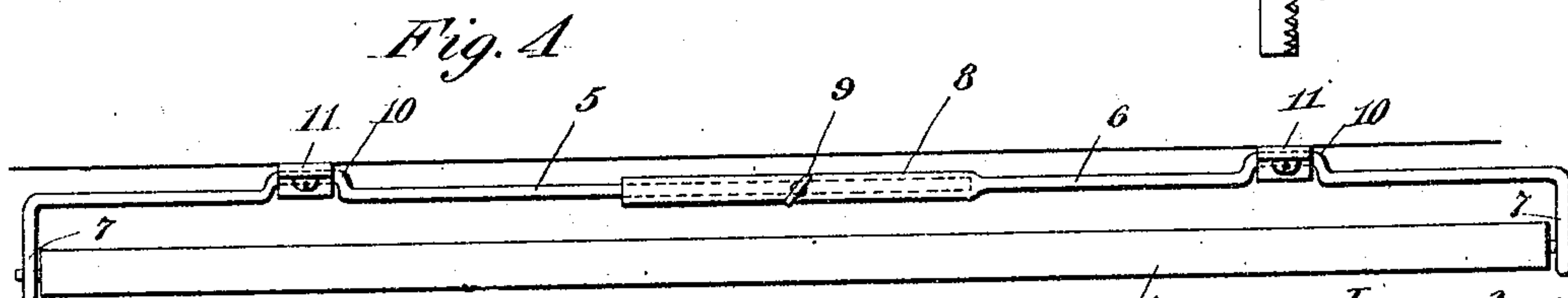
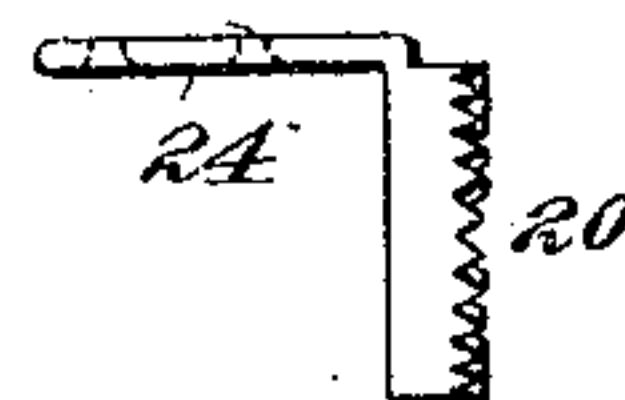
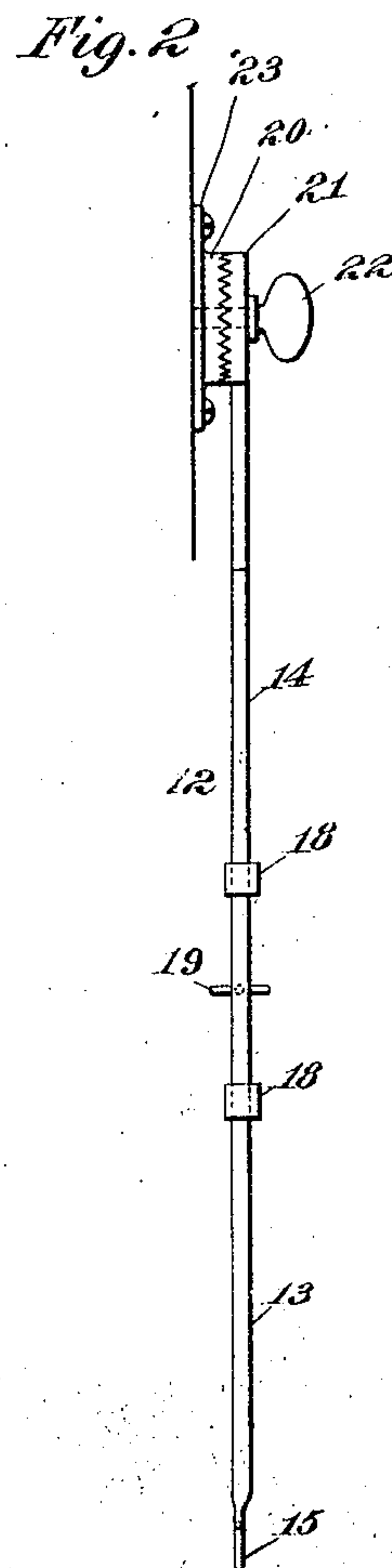
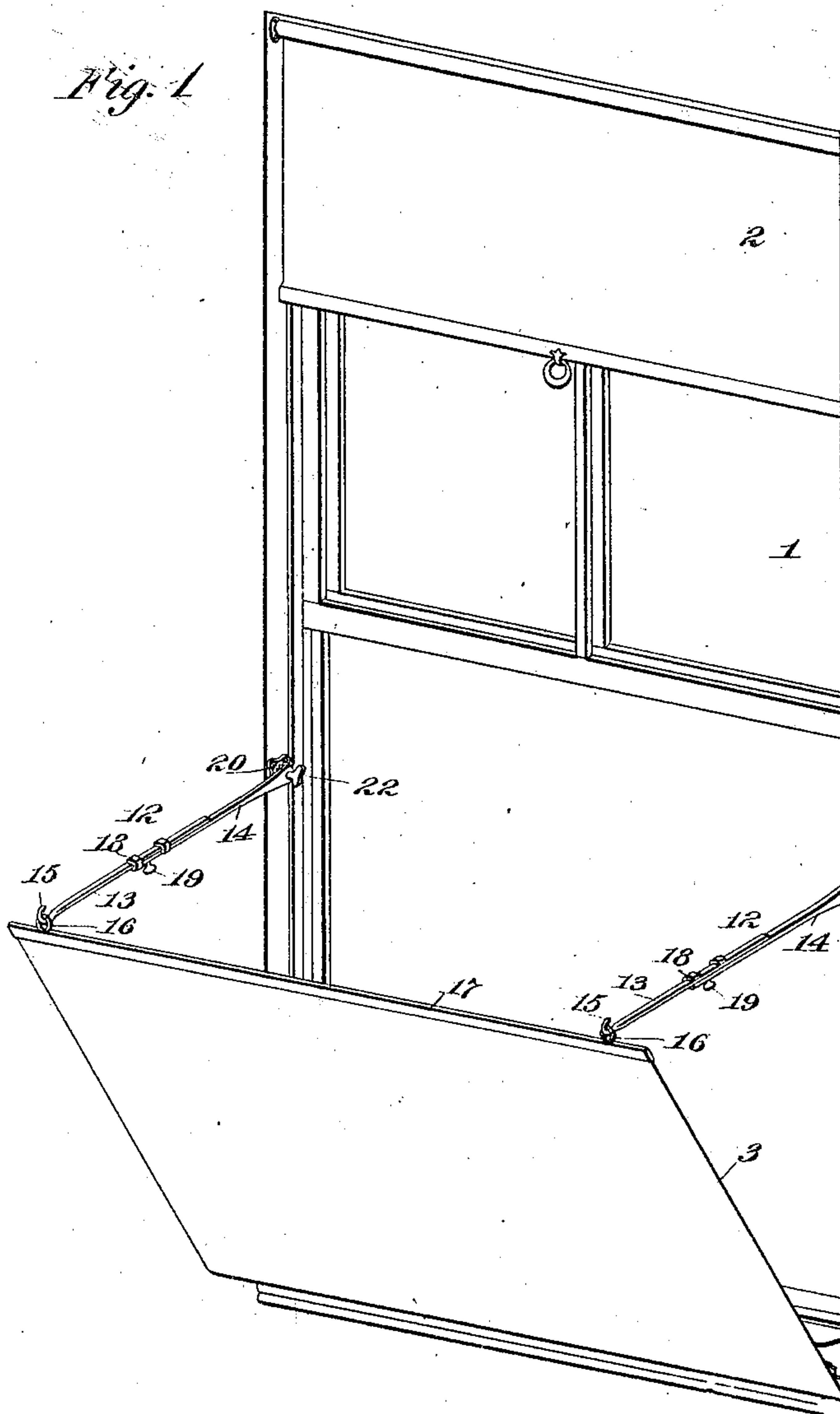
**No. 617,799.**

**Patented Jan. 17, 1899.**

**R. M. BAIRD.**  
**CURTAIN SHADE.**

(Application filed Aug. 5, 1898.)

(No Model.)



*Witnesses:*

Witnesses:  
Jas. P. Cheney  
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*Inventor*

Robert M. Baird  
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# UNITED STATES PATENT OFFICE.

ROBERT M. BAIRD, OF NEW YORK, N. Y.

## CURTAIN-SHADE

SPECIFICATION forming part of Letters Patent No. 617,799, dated January 17, 1899.

Application filed August 5, 1898. Serial No. 687,774. (No model.)

*To all whom it may concern:*

Be it known that I, ROBERT M. BAIRD, a citizen of the United States, residing at New York city, in the county and State of New York, have invented a certain new and useful Improvement in Curtain-Shades, of which the following is a specification.

My invention relates to various new and useful improvements in curtain-shades.

In modern apartment-houses the rooms are frequently so small that privacy is difficult to secure with the usual forms of curtain-shades unless, of course, the shades are lowered to such an extent as practically to exclude all draft.

The object of my invention is to provide an auxiliary or additional shade particularly adapted for use in connection with windows of apartment-houses and by means of which absolute privacy may be secured without in any way affecting the proper ventilation of the room in which the shade is used.

In carrying out my invention I make use of an auxiliary or supplemental shade which is carried by an ordinary spring-roller and mounted in a suitable bracket at the bottom of the window-sill, on the inside thereof, so that the shade can be elevated. I also make use of preferably two adjustable or telescopic sustaining-arms for supporting the upper free end of the shade and for maintaining the same in a more or less elevated position inward from the window, whereby the presence of such auxiliary or supplemental shade will not in any way affect the proper ventilation.

In order that my invention may be better understood, attention is directed to the accompanying drawings, forming part of this specification, and in which—

Figure 1 represents a window equipped with an ordinary shade and with my improved supplemental or auxiliary shade; Fig. 2, a plan view of the preferred form of one of the sustaining-arms; Fig. 3, a similar view illustrating a modified form of the stationary member of the adjusting-socket of one of said sustaining-arms, and Fig. 4 a similar view of the preferred form of adjustable bracket for supporting the spring-roller of the auxiliary or supplemental shade.

In all of the above views corresponding

parts are represented by the same numerals of reference.

1 represents a window which is preferably equipped with a shade 2 of any ordinary form.

3 represents my improved supplemental or auxiliary shade, which is carried on a spring-roller 4 at the bottom of the window-sill and within the room. This spring-roller is mounted in an adjustable bracket comprising, preferably, two arms 5 and 6, having sockets 7 7, which receive the bearing portions of the spring-roller. The arm 6 is formed with a sleeve 8, within which the end of the other arm is adapted to engage, being secured in such engagement by a thumb-screw 9. The arms 5 and 6 are preferably formed with U-shaped portions 10 10, with which a clip or staple 11 may engage for securing the bracket beneath the window-sill.

When the shade 3 is elevated, it is adapted to be supported in that position by means of preferably two sustaining-arms 12 12. Each sustaining-arm comprises, preferably, two portions 13 and 14, the former being provided with a hook 15 for engaging an eye 16 in the bar 17 of the shade 3. The portion 14 of each sustaining-arm is preferably formed with two collars 18 18, in which the portion 13 is adjustably mounted. The two portions of each sustaining-arm are locked in the desired position by means of a thumb-screw 19, mounted in the portion 14 and adapted to force the portion 13 against the collars 18 18, as will be understood.

Provision is preferably made for allowing adjustability in the inclination of the supporting-arms 12. This is preferably effected by means of a serrated joint, comprising a stationary member 20 and a movable member 21, integral with the portion 14 of each sustaining-arm. The two members of this joint are provided with cooperating serrated annular faces which are adapted to be forced together by a thumb-screw 22, as will be understood. When the stationary member of the adjustable joint is to be secured to the inside of the window-frame, it is provided with a flat circular flange 23 for receiving the desired retaining-screws; but where it is impossible to secure a joint of this kind at the location indicated the modification illus-



trated in Fig. 3 may be employed. In such modified form the stationary member of the serrated joint is provided with an arm 24, extending at right angles and adapted to receive the retaining-screws and by which the said stationary member may be secured to the window-frame, on the face thereof.

It will be observed that by elevating the auxiliary or supplemental shade 3 to the desired extent and by supporting the same at its upper end by means of sustaining-arms the auxiliary or supplemental shade will extend obliquely inward and away from the window, so as not to interfere with or retard the proper ventilation, while at the same time effecting absolute privacy. Particularly is this so when an ordinary shade 2 is employed, which may be moved down so as to extend substantially in line with the elevated window-sash.

Having now described my invention, what I claim as new, and desire to secure by Letters Patent, is as follows:

1. The combination with a window frame and sash, of a supplemental or auxiliary window-shade on the inside of the frame and having a width substantially equal to that of the window-frame and secured to the latter at the lower end thereof, said shade being adjustable vertically, and a sustaining-arm by which the free end of said shade may be supported at an angle inwardly with respect to the window-frame, said sustaining-arm being adjustable in length and in its inclination, whereby the inclination of the auxiliary win-

dow-shade and the extent thereof may be adjusted, substantially as set forth.

2. The combination with a window frame and sash, of a supplemental or auxiliary window-shade on the inside of the frame and having a width substantially equal to that of the window-frame and secured to the latter at the lower end thereof, said shade being adjustable vertically, and a sustaining-arm at each side of the auxiliary shade connecting the ends of the free edge thereof, said arms being adjustable both in length and in inclination, whereby the angle of the auxiliary shade and its extent may be adjusted, substantially as set forth.

3. The combination with a window frame and sash, of an adjustable bracket secured at the lower end thereof a supplemental or auxiliary window-shade carried in said adjustable bracket and having a width substantially equal to that of the window-frame, said shade being adjustable vertically, an adjustable sustaining-arm by which the free end of said shade may be supported at an angle with respect to the window-frame, and means for varying the inclination of said sustaining-arm, substantially as set forth.

This specification signed and witnessed this 4th day of August, 1898.

ROBERT M. BAIRD.

Witnesses:

FRANK H. OTIS,  
F. PALMER.