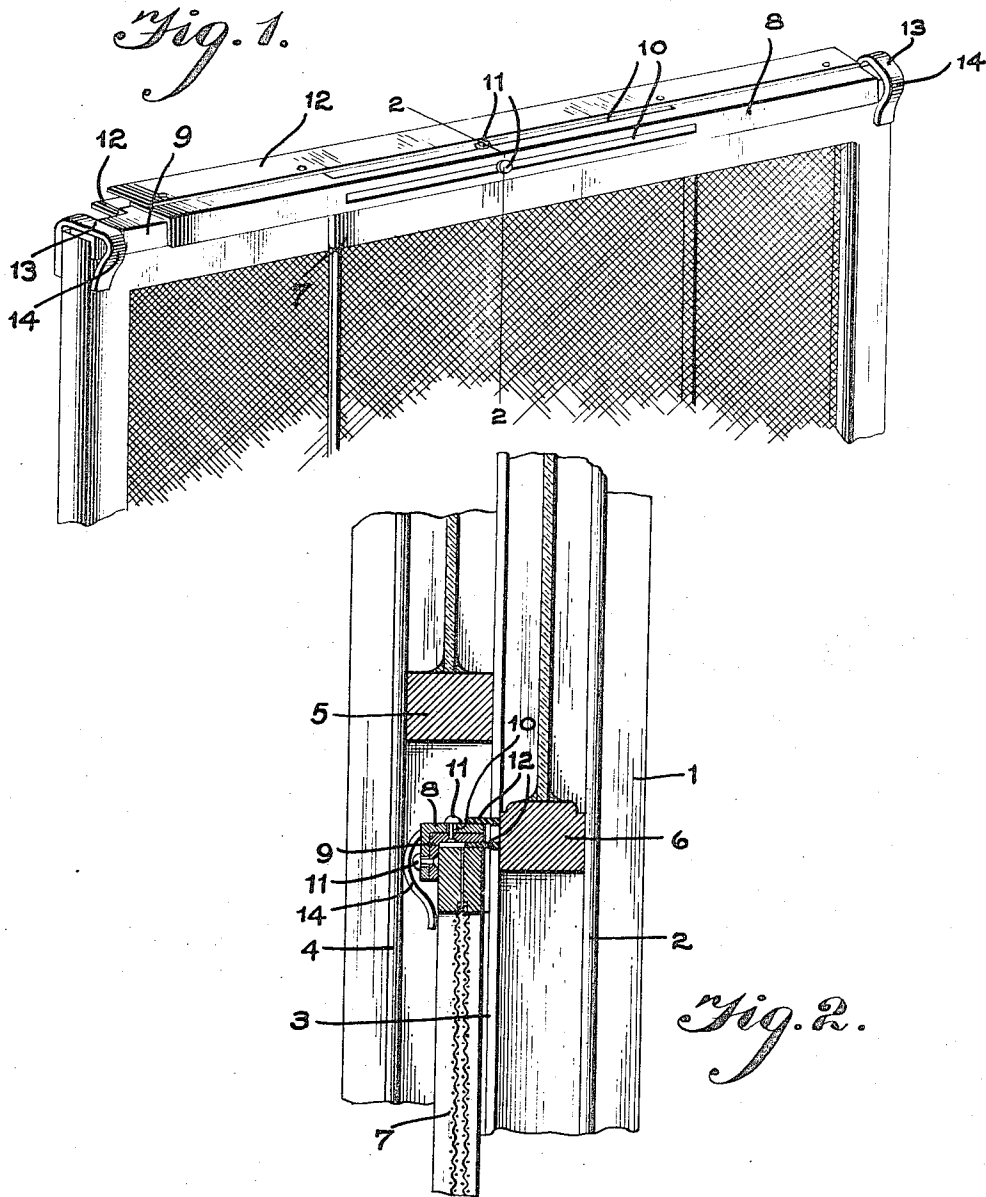


A. RETTSTADT.
ATTACHMENT FOR WINDOW SCREENS.
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Patented Apr. 29, 1913.



Witnesses
L. P. Meyer
R. H. Krenkel

Inventor
Auguste Rettstadt
By *Joshua R. T. T. T.*
Attorney

UNITED STATES PATENT OFFICE.

AUGUSTE RETTSTADT, OF PHILADELPHIA, PENNSYLVANIA.

ATTACHMENT FOR WINDOW-SCREENS.

1,060,362.

Specification of Letters Patent.

Patented Apr. 29, 1913.

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To all whom it may concern:

Be it known that I, AUGUSTE RETTSTADT, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Attachments for Window-Screens, of which the following is a specification.

My invention relates to improvements in attachments for window screens, the object of the invention being to provide an attachment for the ordinary window screen which enables the latter to be positioned between the outside beads of a window frame and prevent any entrance of flies and other insects between the frame and the sash.

A further object is to provide an attachment of this kind which securely holds the screen between the beads and prevents rattling.

Heretofore while it has been extremely desirable to place the screens between the outside beads of the window sash, so that the lower sash may be raised and lowered without removing the screen, such a location of the screen has been undesirable for the reason that a space is left between the screen and the sash which affords an entrance for flies and other insects.

The purpose of my attachment is to permit the screens to be placed between the outer beads to prevent rattling of the screens and to exclude the flies and insects.

With these and other objects in view, the invention consists in certain novel features of construction and combinations and arrangements of parts as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a fragmentary perspective view illustrating my improved attachment in position on a window screen, and Fig. 2 is a fragmentary view in vertical section through the upper and lower sashes of a window frame and through the screen and attachment, the section through the screen and attachment being taken on the line 2-2 of Fig. 1.

1 represents a window frame which is provided with the ordinary beads 2, 3, and 4, between which the upper and lower sashes 5, and 6, respectively are mounted to slide.

7 is an ordinary adjustable screen which is positioned between the beads 3 and 4, and on the upper edge of the screen, my im-

proved attachment is located and comprises two angle bars 8 and 9. One of these angle bars is provided with longitudinal slots 10 which receives headed rivets 11 on the other bar, and permits the bars to be adjusted longitudinally relative to each other, yet always maintained in operative relationship.

The angle bars 8 and 9 have secured thereto strips 12 of flexible and preferably elastic material such as thin sheet rubber. These strips 12 are of such a width that they bear against the lower bar of the lower sash when the latter is raised, effectually closing the space between the screen and the sash, and preventing any passage of flies and insects through this space.

The bars 8 and 9 at their outer ends are provided with springs 13. These springs are fixed to the bars at the intermediate portions of the springs, and at their ends they bear against the sides of the screen. The springs at one side are bowed outwardly as shown at 14, so that they bear against the outer bead 4. These springs serve the function of holding the screen in proper position between the beads and they also prevent rattling of the screen which is a very desirable feature.

My improved attachment can be adjusted to fit any ordinary screen, and can be readily positioned on the screen by pressing the springs 11 over the ends thereof as clearly shown in Fig. 1.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not limit myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

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

1. An attachment for window screens comprising bars mounted to slide one upon the other, means removably connecting the bars to the screen, and flexible strips on the bars adapted to engage a window sash, substantially as described.

2. An attachment for screens comprising angle bars mounted to slide one upon the other, one of said bars having slots therein, and rivets on the other of said bars projected through the slots, flexible strips secured to the edges of the bars, and means

adapted to removably connect the bars to the screen, substantially as described.

3. An attachment for screens comprising angle bars mounted to slide one upon the other, one of said bars having slots therein, and rivets on the other of said bars projected through the slots, flexible strips secured to the edges of the bars, springs secured to the bars, said springs adapted to bear against opposite sides of a screen, and

said springs at one side bowed outward, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

AUGUSTE RETTSTADT.

Witnesses:

R. H. KRENKEL,
CHAS. E. POTTS.