

H. B. WALBRIDGE.
Window-Screen.

No. 169,210.

Patented Oct. 26, 1875.

Fig. 1

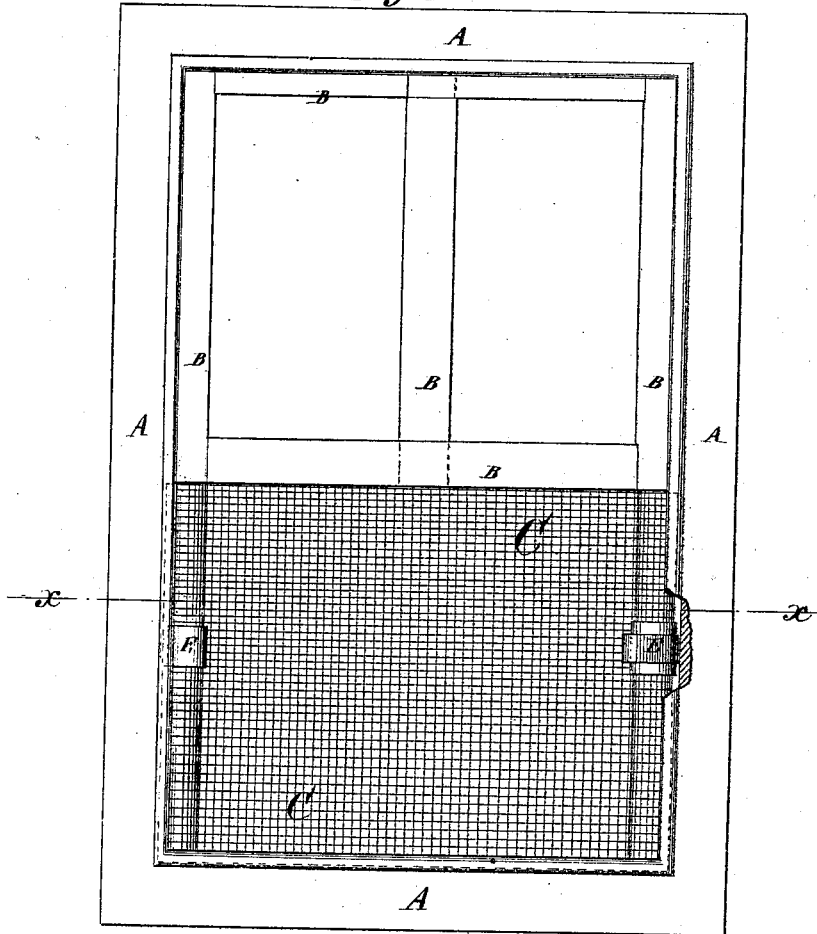
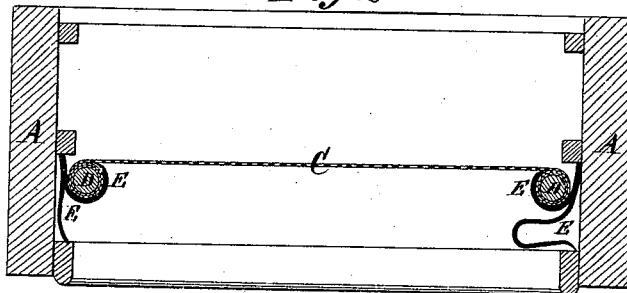


Fig. 2



WITNESSES:

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HENRY B. WALBRIDGE, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN WINDOW-SCREENS.

Specification forming part of Letters Patent No. 169,210, dated October 26, 1875; application filed September 11, 1875.

To all whom it may concern:

Be it known that I, HENRY B. WALBRIDGE, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful Improvement in Adjustable Window-Screens, of which the following is a specification:

Figure 1 is a front view of a window, to which my improved screen has been applied, part of the casing being broken away to show the construction. Fig. 2 is a horizontal section of the same taken through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The object of this invention is to furnish an improved screen for windows, which shall be so constructed that it may be readily applied to windows of different widths, and which shall be simple of construction, easily applied to the windows, and effective in use, closing the window tightly.

The invention consists in an improved adjustable window-screen, formed by the combination of the wire-netting, the rollers, and the spring-hook clamps with each other, to adapt it to be applied to a window, as hereinafter fully described.

A represents the casing, and B the lower sash, of a window, about the construction of which there is nothing new. C is a strip of wire-netting, of any required width, the upper and lower edges of which are designed to be folded over to form straight edges, and to prevent the wires from becoming loose or stretched. The ends of the strip of netting C are attached to and wound around two small rollers, D, of a length equal to the

width of the netting C, so that by winding the netting upon or unwinding it from the rollers D the screen may be adjusted to a narrower or wider window, as may be required. E are spring-clamps, having a hook or open ring formed upon them to receive the rollers D, and the netting wound upon them, and to hold the said netting from unwinding. The ends of the springs E are so formed as to press against the rear and forward sides of the sash-groove, and press the rollers D and the netting wound upon them against the parting-bead of the sash-grooves, so as to keep the screen in its place, and allow no space between the screen and the casing for the flies and mosquitoes to find their way through. When the screen has been secured in place the sash B is lowered upon its upper edge. The spring-clamps E may be made in one or two pieces, as may be convenient, and should be strong enough to hold the screen securely in place, and elastic enough to enable the screen to be readily put in and taken out.

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

An improved adjustable window-screen, formed by the combination of the wire-netting C, the rollers D, and the spring-hook clamps E with each other to adapt it to be applied to a window, substantially as herein shown and described.

HENRY B. WALBRIDGE.

Witnesses:

JAMES T. GRAHAM,
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