

(No Model.)

H. C. BARLOW.
WINDOW SCREEN HOLDER.

No. 316,222.

Patented Apr. 21, 1885.

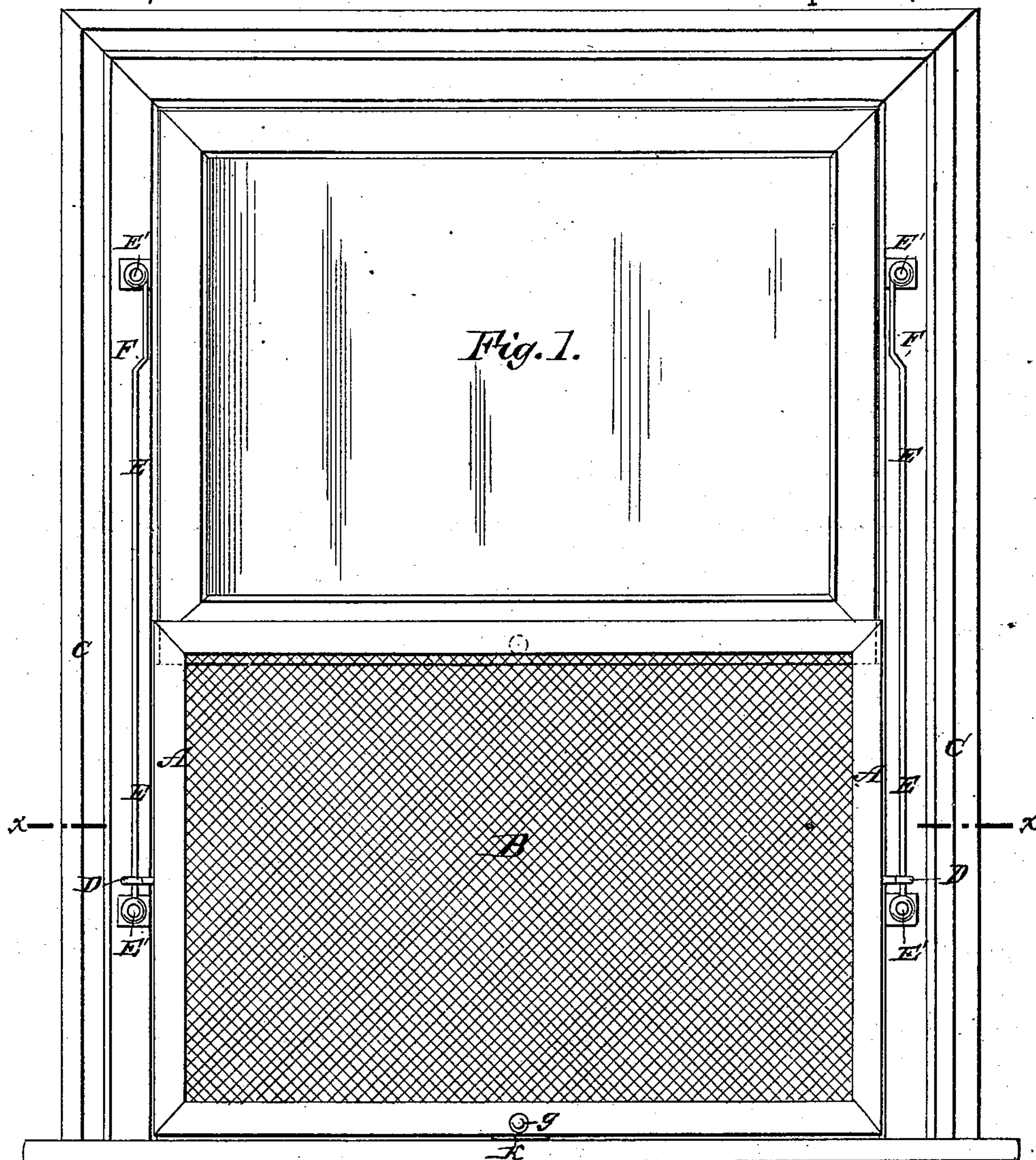
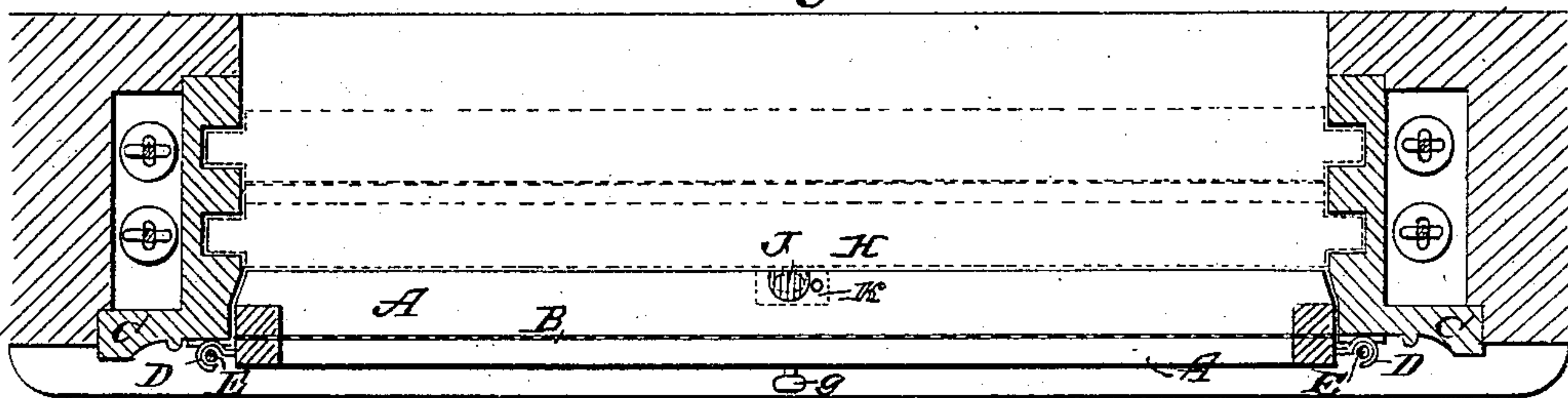


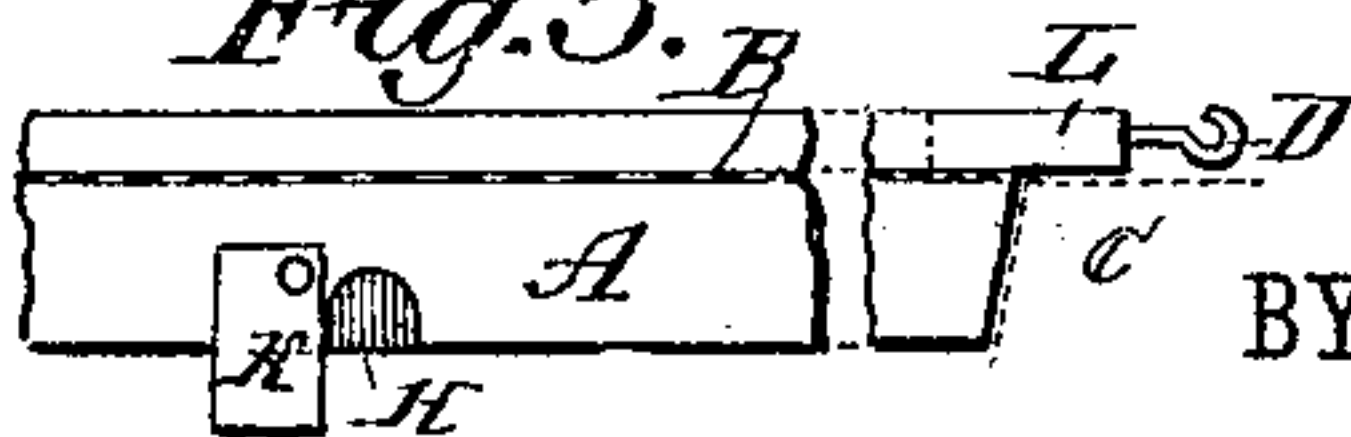
Fig. 2.



WITNESSES:

Wm. Beyer
C. Sedgwick

Fig. 3.



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UNITED STATES PATENT OFFICE.

HENRY C. BARLOW, OF DALLAS, TEXAS.

WINDOW-SCREEN HOLDER.

SPECIFICATION forming part of Letters Patent No. 316,222, dated April 21, 1885.

Application filed May 21, 1884. (No model.)

To all whom it may concern:

Be it known that I, HENRY C. BARLOW, of Dallas, in the county of Dallas and State of Texas, have invented a new and Improved Window-Screen Holder, of which the following is a full, clear, and exact description.

The object of my invention is to provide a new and improved device for holding a sliding window-screen on the window-frame in such a manner that the said screen can be held in front of the upper or lower sash, as may be desired.

The invention consists in the combination, with a window-frame and a window-screen held in the same, of wires secured on the casing of the frame and having bends near their upper ends, and of hook-eyes held on the sides of the screen-frame and surrounding the wires.

The invention also consists in a plate pivoted to the under side of the bottom rail of the screen-frame for covering a recess formed in the under edge and inner side of the said rail or piece.

Reference is to be had to the accompanying drawings, forming part of this specification, in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a face view of a window provided with my improved window-screen holder. Fig. 2 is a sectional plan view of the same on the line *x x*, Fig. 1. Fig. 3 is a plan view of the under side of the bottom rail, parts being broken out.

The frame A, in which the netting B is secured, fits in between the uprights C of a window-frame, and is provided at the center of the outer edge of each end piece with a hook-eye, D, adapted to be passed over upright wires E, held at their ends by suitable buttons, E', or other devices on the inner surfaces of the uprights C of the window-frame.

The wires E are provided with bends or shoulders F near their upper ends, the distance from the top cross-piece of the frame to the shoulder F being equal to the distance from the top of the frame A to an eye, D. The bends F are from the lower parts of the wires E to the upper parts inwardly, as shown.

A knob or handle-button, *g*, is secured on the bottom rail of the frame A, and on the inner surface of the bottom rail of the frame a recess, H, is formed for receiving the sash-lift or button, J, on the bottom rail of the lower

sash. The said recess can be closed by a plate, K, pivoted to the under side of the bottom rail of the screen-frame.

The side bars or uprights of the frame A may be provided with flanges or side pieces, L, which overlap the inner surfaces of the uprights C of the window-frame, thus forming close joints even when the sides of the frame A do not fit closely in the opening in the window-frame.

The bends E are preferably inclined downward and outward, so that the screen can be pulled down easily and without requiring any handling or pressing of the wires when the screen is to be pulled down.

There is always more or less spring-tension in the rods E, and when the screw-eyes D of the screen B are brought to a point over the shoulders F the rods E can spring outward, thereby bringing the shoulders under the screw-eyes D. By pushing up the screen the inner parts of the screw-eyes strike the bevels on the under sides of the shoulders, thereby forcing the rods outward slightly.

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

1. The combination, with a window-frame and a window-screen, of upright wires E, held on the inner surfaces of the uprights C of the frame, and provided with offsets or bends F near their upper ends, and of hook-eyes secured on the sides of the screen-frame and surrounding the wires E, substantially as herein shown and described.

2. The combination, with a window-frame and a window-screen, of upright wires E, held on the uprights C of the window-frame, the screen-frame A, having flanges or side pieces, L, the hook-eyes D, projecting from the outer edges of the same, substantially as herein shown and described.

3. The combination, with a window-screen frame having a recess in the lower inner edge of its bottom rail, of the plate K, pivoted to the under side of the said bottom rail and adapted to cover and close the bottom of the said recess, substantially as herein shown and described.

HENRY C. BARLOW.

Witnesses:

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