E. C. UNDERWOOD.

WINDOW-SCREEN.

No. 192,200. Patented June 19, 1877.

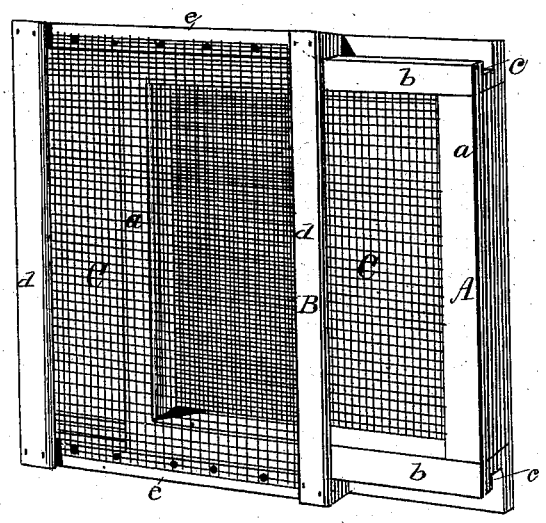

Fig. 1.

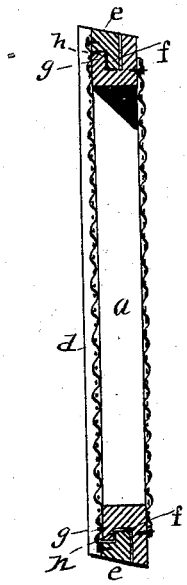

Fig. 2.

WITNESSES.

F. F. Raymond 2d

A. J. Oettinger.

INVENTOR

Evastus C. Underwood

UNITED STATES PATENT OFFICE.

ERASTUS C. UNDERWOOD, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN WINDOW-SCREENS.

Specification forming part of Letters Patent No. **192,200**, dated June 19, 1877; application filed April 19, 1877.

To all whom it may concern:

Be it known that I, ERASTUS C. UNDERWOOD, of Boston, in the county of Suffolk and State of Massachusetts, have invented an Improvement in Window-Screens, of which the following is a specification:

This invention relates particularly to the following-described construction of window-screens, whereby adjustability for varying width of window is effected.

It consists, as shown in Figure 1, of two frames, A B, of which the frame A is constructed with two vertical bars, *a*, and an upper and lower cross-piece, *b*, which are recessed and provided with grooves *c* upon their outer edges. The wire or cloth C is fastened to the outer side of the frame. The frame B has two vertical slats, *d*, which are fastened to the inner side of the upper and lower cross-pieces *e*. These cross-pieces are recessed, as shown, on the side to which the slats *d* are fastened, and the projections *f* are of suitable width to move freely in the grooves *c*, while the short projection *g* on frame A, formed by sinking the grooves *c*, are constructed to play in the grooves *h* between the projections *f* and the slats *d*. The wire or cloth C is fastened at its upper and lower edges to the outer sides of the cross-piece *e*, and the side edges are secured to the inner surfaces of the slats *d*.

Of course, the upper and lower edges of the two frames are respectively beveled to fit the under surface of the window-sash and the window-sill.

In operation, the screen is adjusted by the sliding of frame B on frame A, and it will readily be seen that the construction is cheap and strong.

I am aware that it is common in the state of the art to make adjustable window-screens of two frames, one of which slides on the other, and I do not claim that feature, broadly, but merely the specific construction of the frame for that purpose, as set forth and claimed.

I claim and desire to secure by Letters Patent—

The window-screen described, the same consisting of two independent frames, A B, the former being provided with recessed and grooved cross-pieces *b* and the vertical bar *a*, and the latter with the cross-piece *e*, recessed as shown, and the vertical slats *d*, joining the sides of cross-pieces *e* at their ends, as shown, each having the wire or cloth netting C fastened thereto, and arranged to operate as described.

ERASTUS C. UNDERWOOD.

Witnesses:

F. F. RAYMOND, 2d,

A. J. OETTINGER.