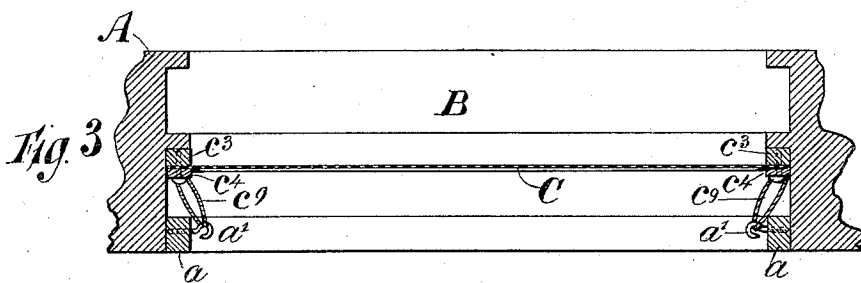
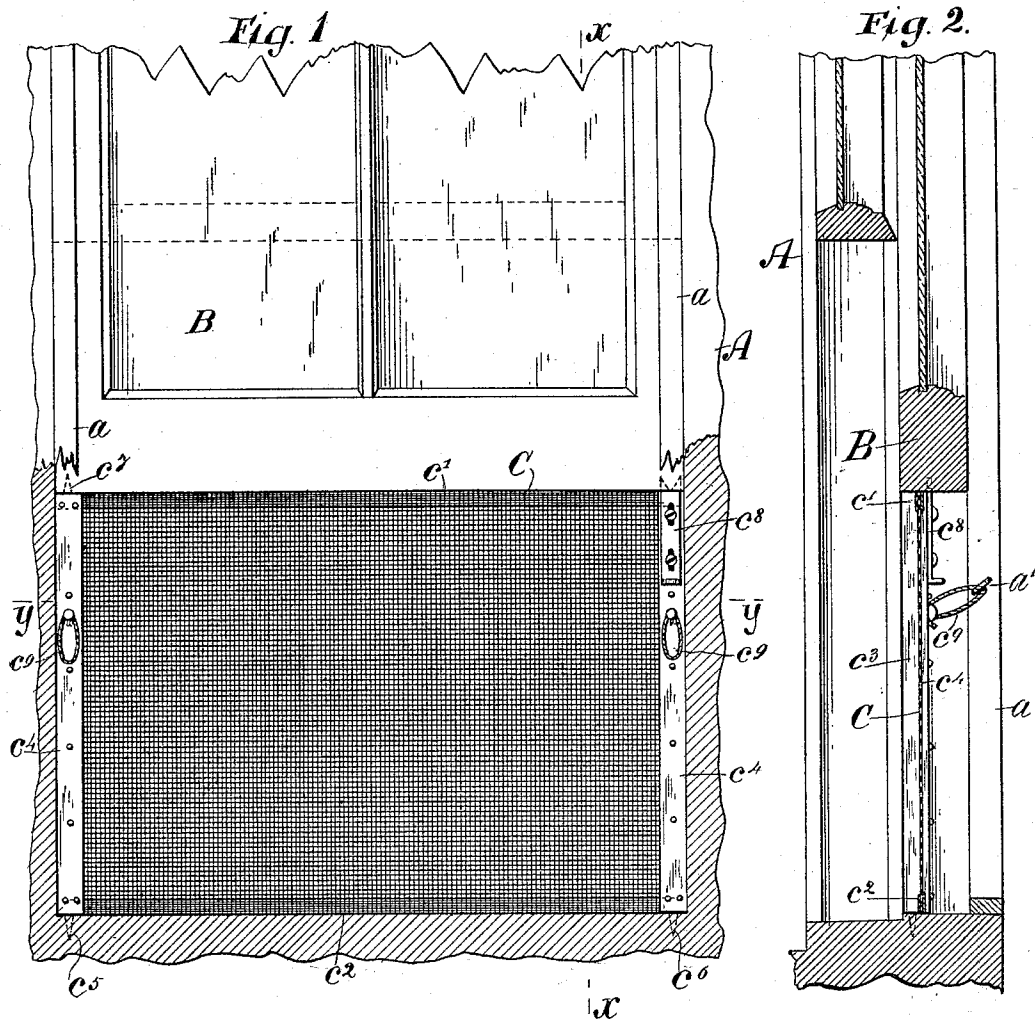


(No Model.)

C. H. SHAW.
WINDOW SCREEN.

No. 534,920.

Patented Feb. 26, 1895.



Witnesses
Hm A. Pollock
Chas. H. Shaw

Inventor
Charles H. Shaw
By Edwin H. Brown
His Attorney

UNITED STATES PATENT OFFICE.

CHARLES H. SHAW, OF BROOKLYN, NEW YORK.

WINDOW-SCREEN.

SPECIFICATION forming part of Letters Patent No. 534,920, dated February 26, 1895.

Application filed May 4, 1894. Serial No. 510,081. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. SHAW, of Brooklyn, in the county of Kings and State of New York, have invented a certain new and useful Improvement in Window-Screens, of which the following is a specification.

I will describe a window screen embodying my improvement and then point out the novel features in a claim.

10 In the accompanying drawings Figure 1 is an elevation of a window and window casing fitted with a screen in accordance with my improvement, certain parts of the window casing being shown in section and the view being
15 taken from inside an apartment. Fig. 2 is a central vertical section, taken at the plane indicated by the dotted line *xx* Fig. 1. Fig. 3 is a horizontal section, taken at the plane of the dotted line *yy*, Fig. 1.

20 Similar letters of reference designate corresponding parts in all the figures.

A designates a window casing of ordinary construction.

25 B designates a window sash fitted to slide vertically therein. The window casing is provided as usual with a stop bead, *a*, for the purpose of holding the sash in place.

C designates a screen which will preferably be made of fibrous textile material, such, for instance, as the material known as screen-cloth. It is intended to be sufficiently flexible to be capable of being easily rolled up. The rolling will be done in the direction of the width, or, in other words, from one of the side edges toward the other. The top and bottom edges *c'* *c''* may be protected against raveling in any desired manner. It will be sufficient merely to hem them. The side edges are attached to strips of stiff or comparatively
30 stiff material. I have shown them as clamped between strips of wood *c³*, *c⁴*. The screen-cloth may be secured to these strips by tacks passed through one strip and the screen cloth into the other strip.

45 The screen at the lower extremities of its sides will be provided with spurs *c⁵*, *c⁶*, which will be capable of entering the wood work at

the base of the window casing. These spurs may well be secured to the strips *c³*, *c⁴*, and may be made of metal. The strips *c³*, *c⁴* at one side of the screen may be provided with a similar spur *c⁷*. The strips *c³*, *c⁴* on the other side of the screen are provided with a sliding spur *c⁸* which is here shown as made in the form of a bolt slotted longitudinally to receive screws which pass through it and engage with the strips *c³*, *c⁴* belonging to that side of the screen. This sliding spur offers facility for the removal of one side of the screen when the screen is in place and the sash is seated upon the spurs *c⁷* and *c⁸*. By sliding back spur *c⁸*, the part of the frame to which it is attached may be withdrawn from the window opening.

The spurs *c⁷*, *c⁸* are intended to engage with the bottom of the window sash.

The side pieces *c³*, *c⁴* on either side or on both sides of the screen may be provided with a loop *c⁹* for engaging with a hook *a'* provided on the window casing, as for instance, on the stop bead *a* thereof.

It will be seen that by my improvement, I produce a very simple window screen which may be readily applied to and removed from a window.

What I claim as my invention, and desire to secure by Letters Patent, is—

A screen having a body of flexible material, side pieces of rigid or comparatively rigid material fastened thereto, spurs projecting vertically from the ends of said side pieces to which they are rigidly secured for engaging the side pieces with the window casing, and with the window sash, one of the latter spurs being made to slide longitudinally, substantially as specified.

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

CHARLES H. SHAW.

Witnesses:

WM. A. POLLOCK,

ANTHONY GREF.