

J. Hancock, Jr.,

Window Screen.

No. 112,590.

Patented Mar. 14, 1871.

Fig. 1

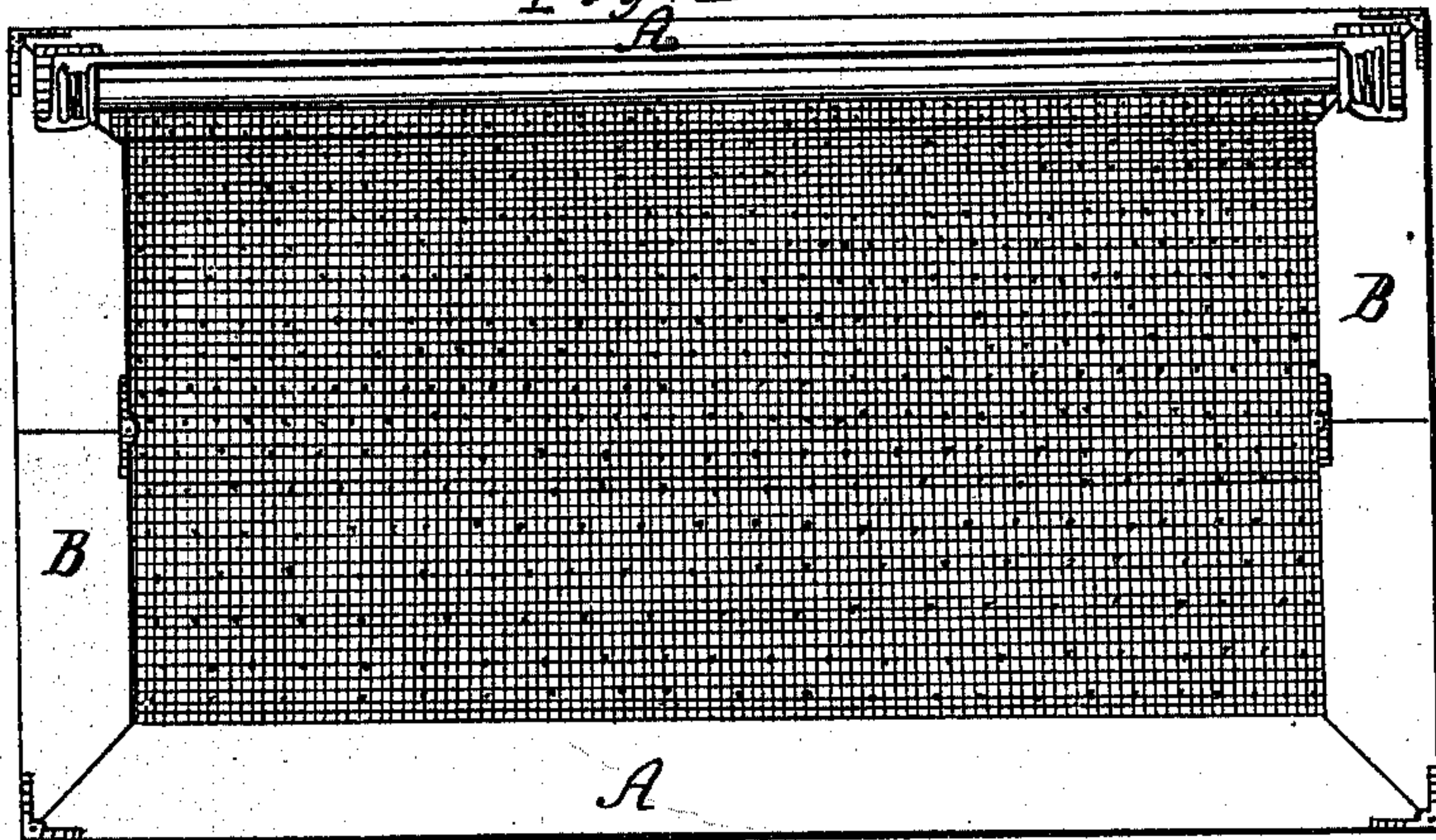
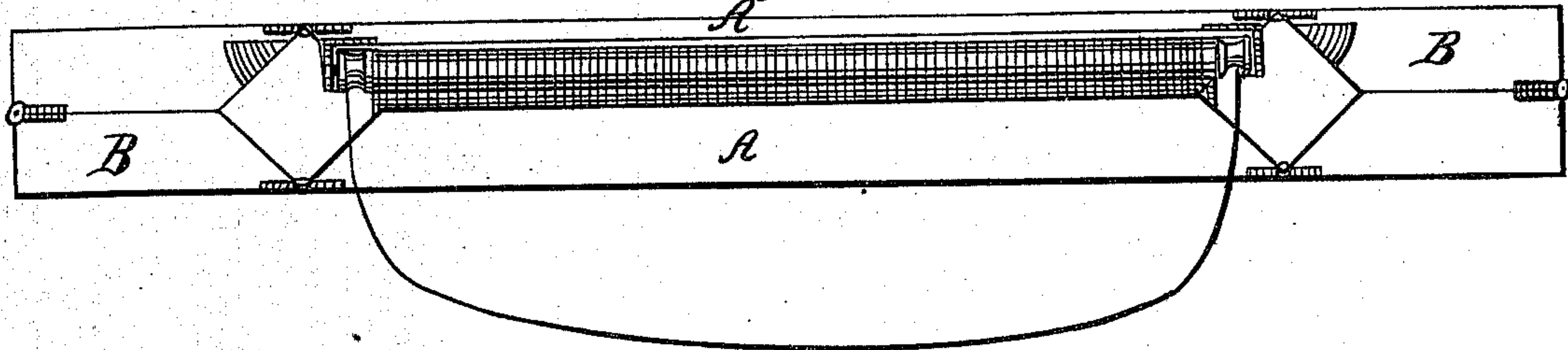


Fig. 2



Witnesses

O. Lapham

Chas L Spencer

Inventor

John Hancock Jr

United States Patent Office

JOHN HANCOCK, JR., OF PROVIDENCE, RHODE ISLAND, ASSIGNOR TO CHARLES L. SPENCER, TRUSTEE; AND CHARLES L. SPENCER, TRUSTEE, ASSIGNOR TO JOHN HANCOCK, JR., AND BENJAMIN MORSE.

Letters Patent No. 112,590, dated March 14, 1871.

IMPROVEMENT IN WINDOW-SCREENS.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, JOHN HANCOCK, Jr., of the city and county of Providence, in the State of Rhode Island, have invented a new and useful Improvement in Window-Screens; and I do hereby declare the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon, in which—

Figure 1 is a front view, showing the frame as in use.

Figure 2 shows the same when closed.

My invention consists in making a window-screen, the frame of which will remain extended with the cloth stretched when in use, and to fold with the cloth rolling in one side in making it compact and portable.

To enable others skilled in the art to manufacture and use my invention, I will proceed to describe its construction and operation.

In the accompanying drawing—

A A and B B, fig. 1, represent the four sides of a screen-frame; they are connected together at each end by a hinge on the outside, and the sides B B are made each in two equal parts, and hinged at their centers on the inside, to be operated outward in folding, and in connection with the corner hinges the sides A A are brought together, as represented in fig.

2. The upper side A is hollowed out and furnished with a roller, having a string attached at one or each end, which operates similar to a common curtain-roller. To this roller is fastened one edge of the cloth, the opposite edge being secured to the opposite or lower side A, which keeps the cloth stretched when in use, as shown in fig. 1.

On the inside of B B is a groove for the selvedge edges of the cloth to slide in, making the screen tight against insects.

When fitted and in use the sides B B are kept from folding by the window-frame; the window or sash, resting upon the top side A, secures the screen in its place.

Its simplicity and being compact when folded are its advantages.

I do not claim a screen or the roller as my invention; but

What I do claim, and desire to secure by Letters Patent of the United States, is—

The sides A A and B B, in combination with the roller, when constructed to operate substantially as set forth, and for the purpose specified.

JOHN HANCOCK, JR.

Witnesses:

O. LAPHAM,
CHAS. L. SPENCER.