

W. FLOOD.
WINDOW-SCREEN.

No. 189,720.

Patented April 17, 1877.

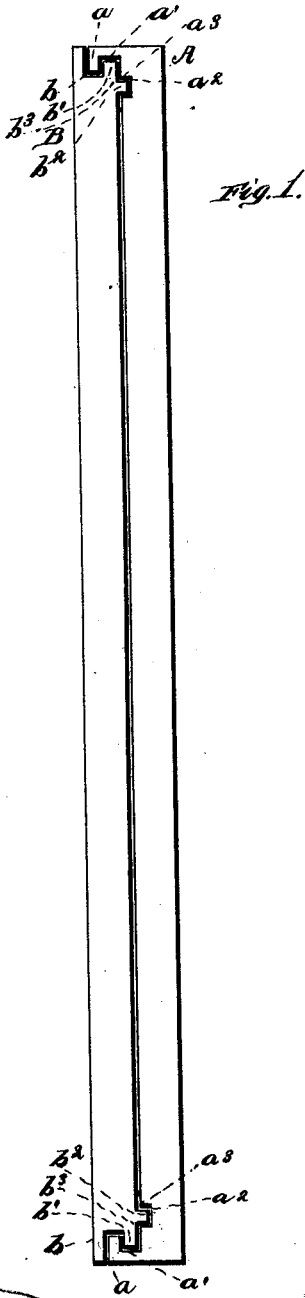


Fig. 1.

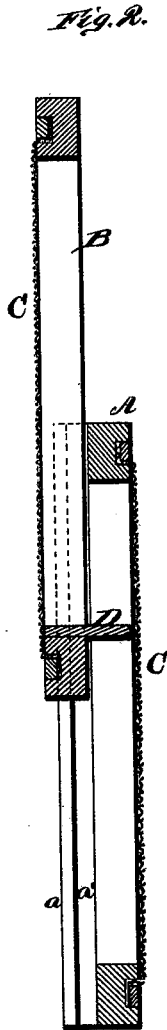


Fig. 2.

WITNESSES

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WILLIAM FLOOD, OF NEW YORK, N. Y., ASSIGNOR TO SAMUEL ROEBUCK,
OF SAME PLACE.

IMPROVEMENT IN WINDOW-SCREENS.

Specification forming part of Letters Patent No. 189,720, dated April 17, 1877; application filed
March 24, 1877.

To all whom it may concern:

Be it known that I, WILLIAM FLOOD, of New York, in the county of New York, and State of New York, have invented a new and valuable Improvement in Adjustable Window-Screens; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of an end view of my adjustable window-screen, and Fig. 2 is a central vertical sectional view of my screen extended.

This invention relates to window-screens; and consists in the construction and combination of parts, hereinafter described and claimed.

In the accompanying drawings, A designates one section of the frame of a window-screen, and B the other section thereof, each frame-section being rectangular, and covered with a wire-screen, C, for excluding insects. Section A is provided at the top and bottom with vertical beads or tongues *a*, vertical grooves *a*¹, horizontal grooves *a*², and corner ridges *a*³ between said grooves. Section B is correspond-

ingly provided at top and bottom with vertical grooves *b*, which receive tongues *a*, vertical tongues *b*¹, which set into grooves *a*¹, horizontal tongues *b*², which set into grooves *a*², and corner recesses *b*³, which receive corner ridges *a*³. The two sections A and B thus connected may be readily slid together or apart, so as to open or close the window. Section B is provided with a vertical bar, D, which presses against the screen C of the other section, and is stopped by one of the uprights thereof when the said sections are slid apart. Its office is to exclude insects, and to prevent sections A and B from separating.

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

The combination of screen-section A, having vertical tongues *a*, vertical grooves *a*¹, horizontal grooves *a*², and corner ridges *a*³, with section B, having grooves *b*, tongues *b*¹ and *b*², and corner recesses *b*³, substantially as and for the purpose set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

WILLIAM FLOOD.

Witnesses:

JAMES H. HUNTER,
JOHN S. GAGE.