

No. 706,065.

Patented Aug. 5, 1902.

O. J. JENKS.
WINDOW BRACE AND FASTENER.

(Application filed Apr. 3, 1902.)

(No Model.)

Fig. 1.

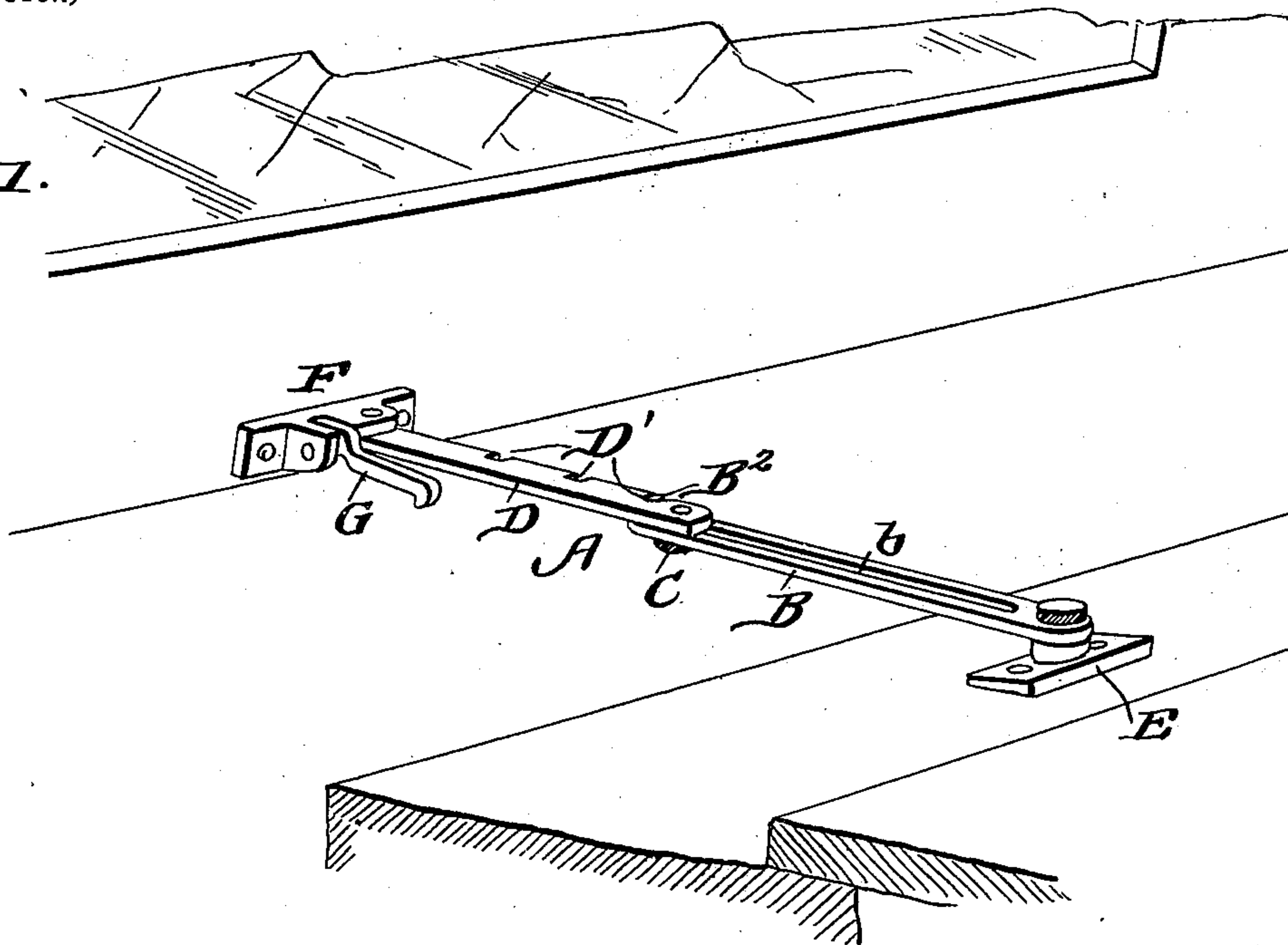


Fig. 2.

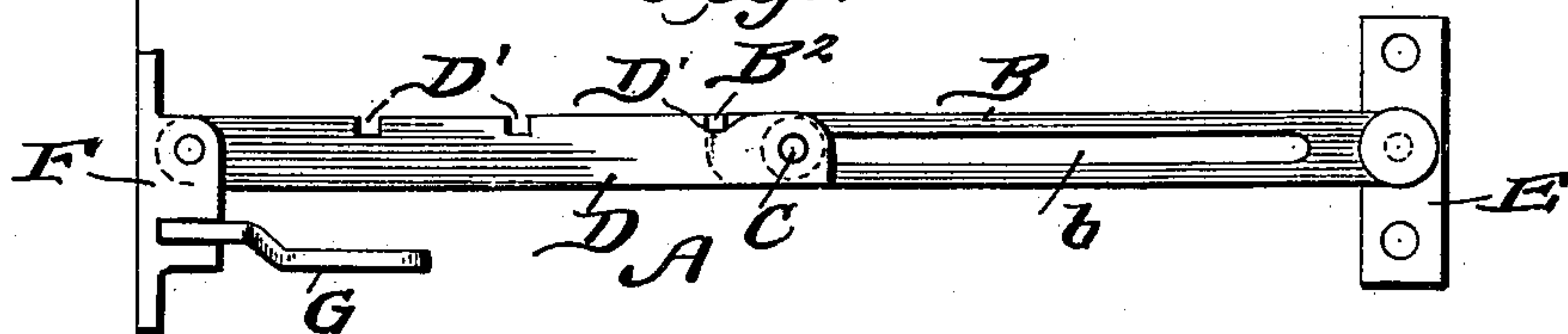


Fig. 3.



Fig. 5.

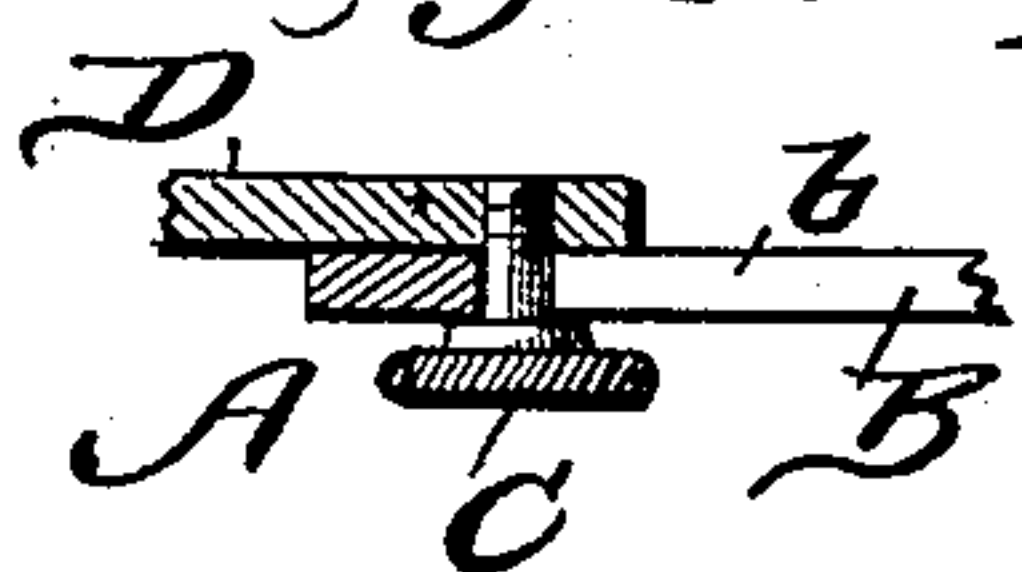
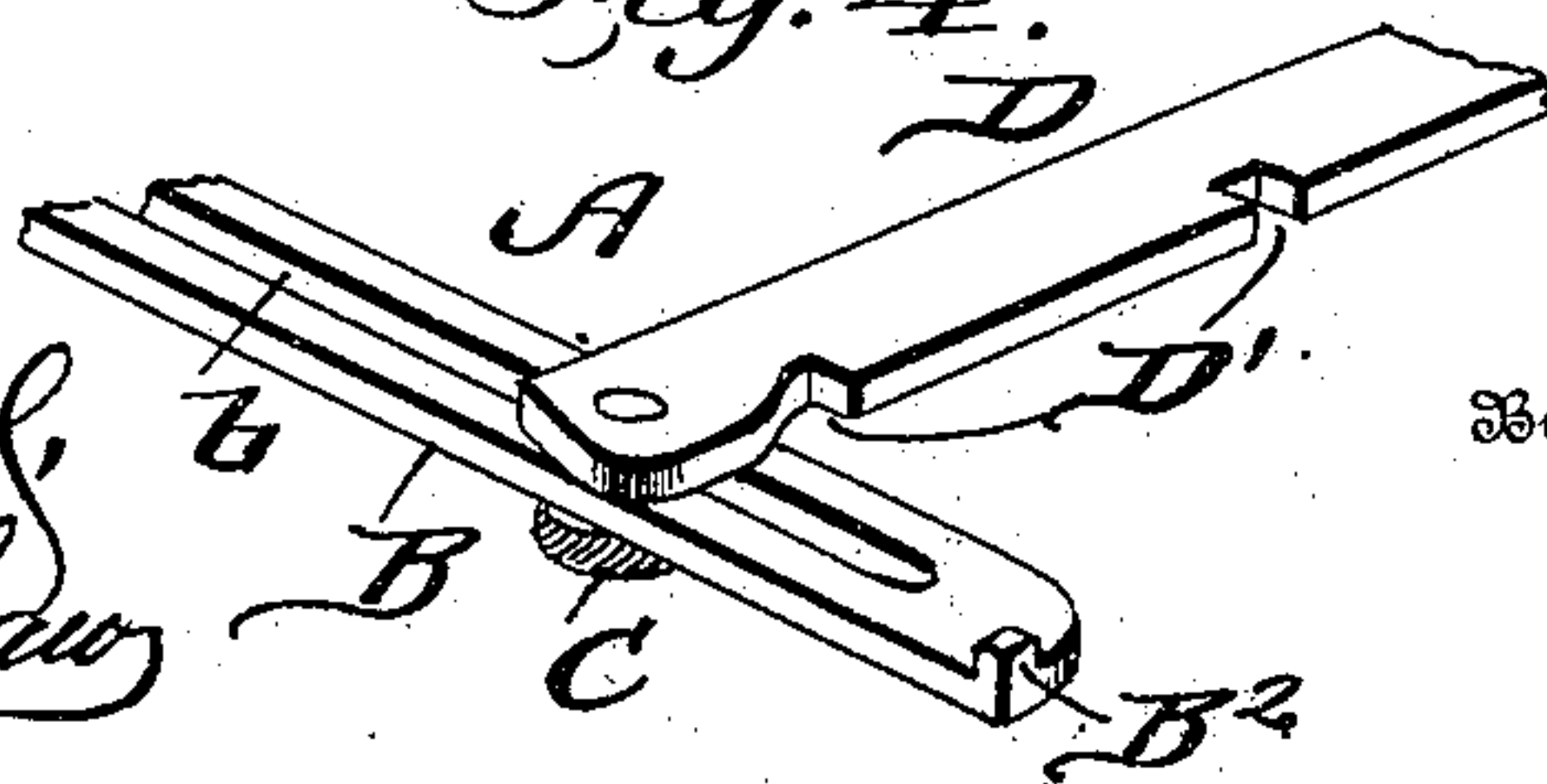


Fig. 4.



Inventor

Oren J. Jenks.

By

James D. Brock

Attorneys

Witnesses
M. B. Blouet,
Charles Shaw

UNITED STATES PATENT OFFICE.

OREN J. JENKS, OF WAUSAU, WISCONSIN.

WINDOW BRACE AND FASTENER.

SPECIFICATION forming part of Letters Patent No. 706,065, dated August 5, 1902.

Application filed April 3, 1902. Serial No. 101,272. (No model.)

To all whom it may concern:

Be it known that I, OREN J. JENKS, a citizen of the United States, residing at Wausau, in the county of Marathon and State of Wisconsin, have invented a new and useful Window Brace and Fastener, of which the following is a specification.

My present invention is an improvement in storm-window fasteners, and relates particularly to an improvement upon a similar device patented and controlled by me December 12, 1899, the object of my present invention being to provide a fastener by which a storm-window may be opened and held at various distances to suit the climatic conditions.

With this object in view my invention comprises a sectional bar that is fastened at one end to the window-sill and at its opposite end to the storm-window, said bar being so constructed that it may be readily adjusted back and forth, so that the window may be opened at various distances, as above stated.

My invention also comprises certain details of construction and novelties of arrangement, as will be fully described in the following specification and pointed out in the claim, reference being had to the drawings, in which—

Figure 1 is a perspective view showing the general application and arrangement of my invention. Fig. 2 is a plan view of the same with the bar in the position shown in Fig. 1. Fig. 3 is a plan view showing the bar adjusted. Fig. 4 is a detail perspective view illustrating the connection of the sectional bars, and Fig. 5 is a detail sectional view illustrating the manner of holding the said bars together.

In carrying out my invention I employ practically the same arrangement of brace-bar and brackets as that shown in my former patent. In the present construction, however, I provide the inner section B of the bar proper, A, with a slot *b*, that is arranged nearly the entire length of the bar, and through this slot is adapted to pass the shank of a thumb-screw C, whose threaded end engages the inner end of the outer section D of the bar proper. The bar D is provided with a series of notches D', that are adapted for engagement by a lug or projection B², formed at one side of the extreme end of the bar B. The inner end of the bar B is pivotally connected to a bracket E, which is suitably held upon

the window-sill, and the outer end of the bar D is pivotally held in a bracket F, that is arranged upon the inner face of the storm-window. The said bracket F is also provided with a latch G, that is adapted for engagement with the bracket E when the storm-window is closed, and by this arrangement the window is securely locked in its closed position.

In operation when it is desired to open the storm-window it is only necessary to push the window outwardly until the bar is straightened out or until the lug or projection is arranged opposite one of the series of notches D' in the outer section of the bar, when the lug is thrown in engagement with the said notch and the window then released, so that the weight of the said window will securely and firmly hold the lug in the notch, which makes the bar rigid, and thereby holding the window in its open position.

It will thus be seen that my present construction is a decided improvement over my patent above referred to in that I can regulate the opening of the window to the distance desired and as the conditions of the weather may necessitate.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent of the United States, is—

In a window-fastener the combination of a bar formed of two sections, which are pivotally connected to form a continuous bar, one of the said sections being slotted, and a thumb-nut passing through the slot and engaging the opposite section to form the said pivot, the other section of the bar having a series of notches formed therein, a lug or projection formed upon the end of the said slotted section and adapted for engagement with the said notches, a bracket carried by the window and secured to the free end of the notched bar, and a bracket secured to the window-sill and pivotally connected to the slotted bar, and a latch carried by the bracket that is secured to the window and adapted for engagement with the bracket upon the sill when the window is closed, substantially as and for the purpose set forth.

OREN J. JENKS.

Witnesses:

R. L. CLEVELAND,
R. G. DUELL.