

No. 733,830.

PATENTED JULY 14, 1903.

G. K. F. FRANKE.
SASH LIGHT SECURER.
APPLICATION FILED OCT. 26, 1901.

NO MODEL.

Fig. 1.

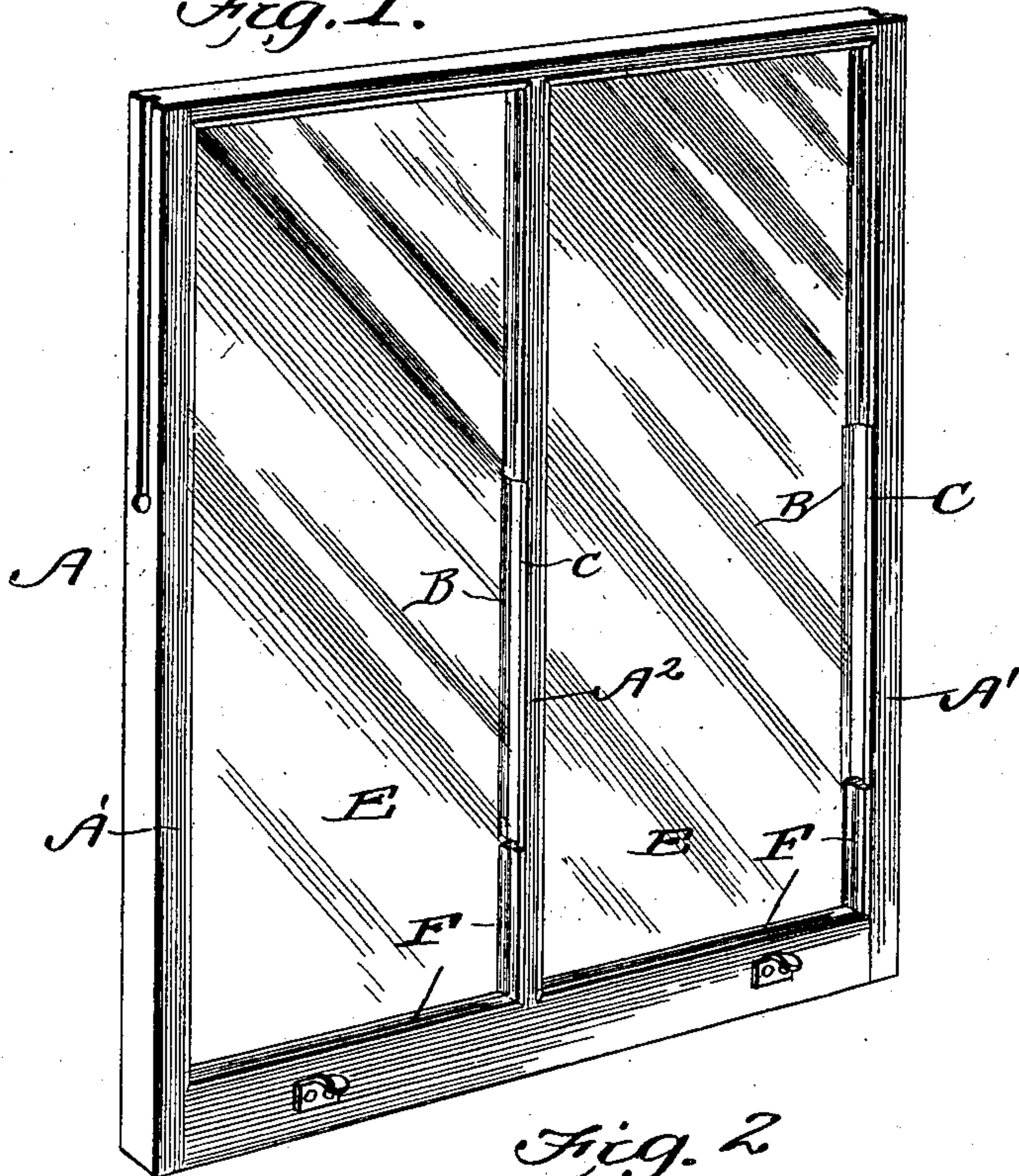


Fig. 2.

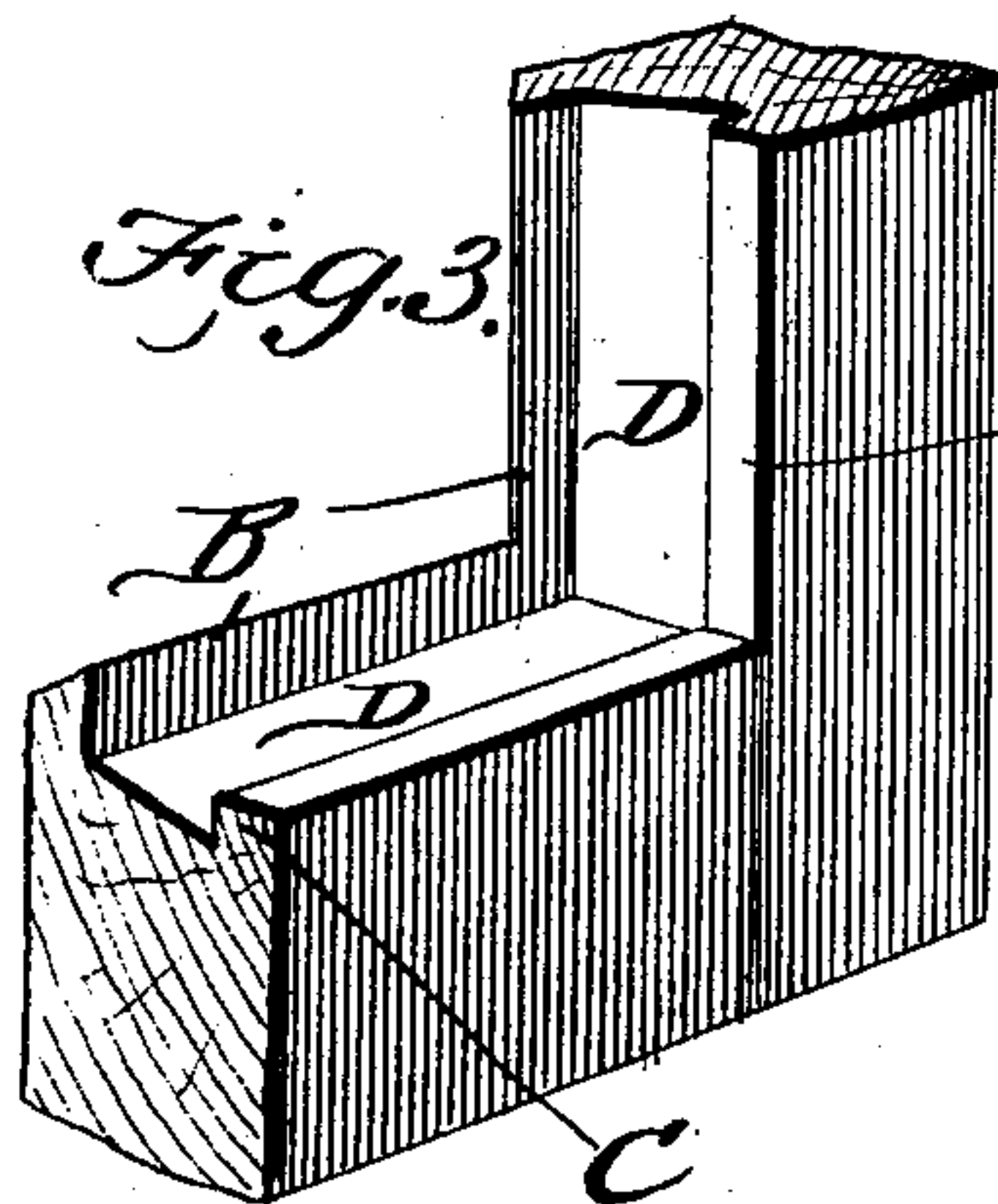
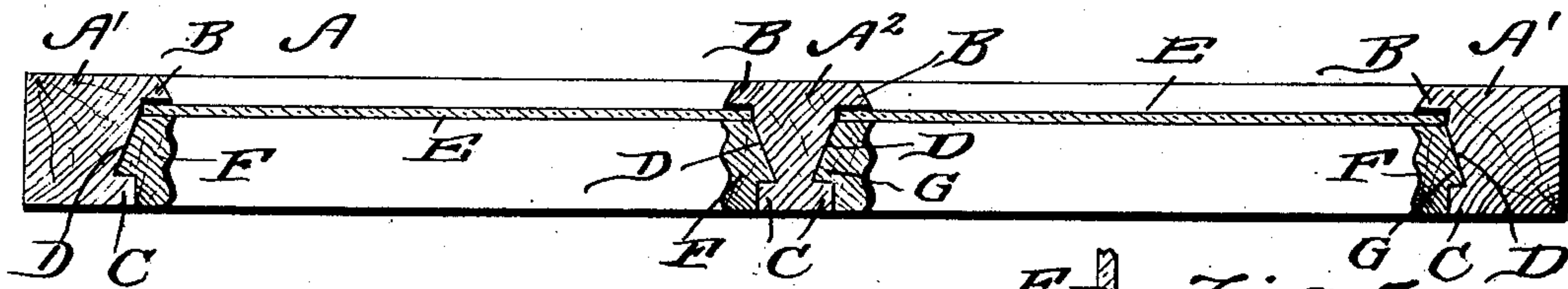


Fig. 3.

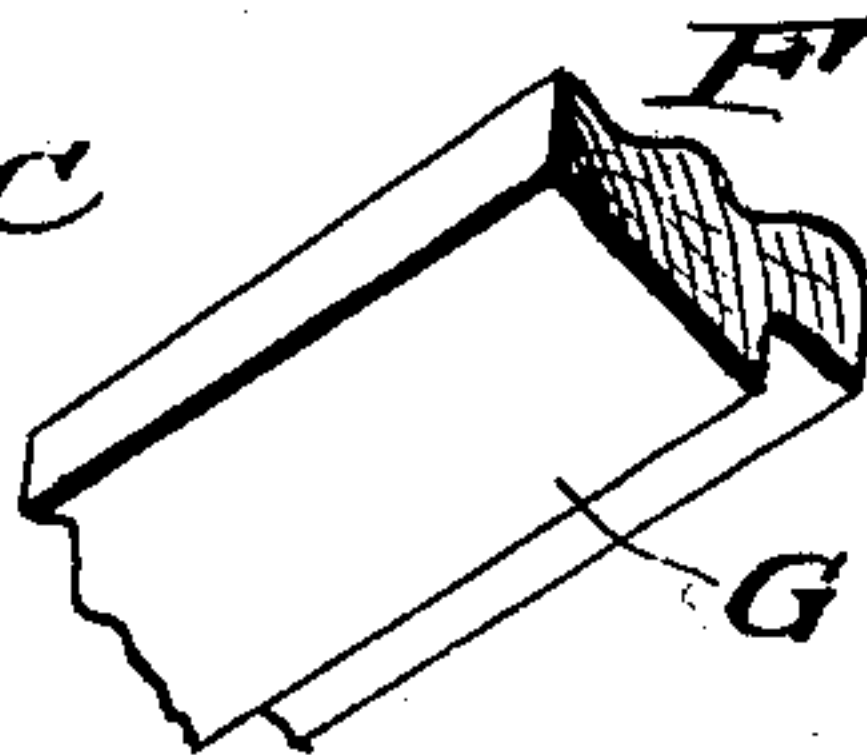


Fig. 4.

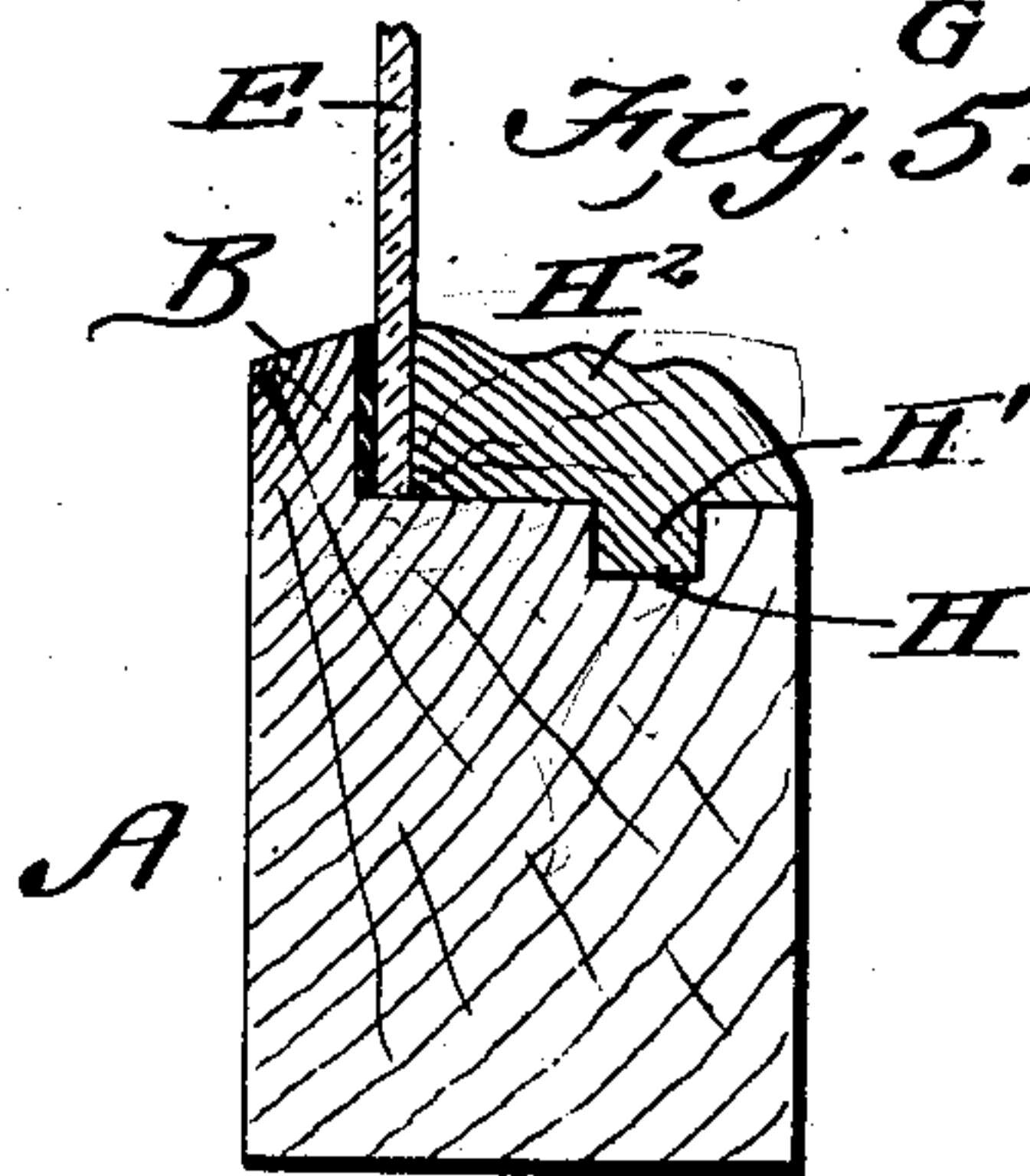


Fig. 5.

Witnesses
M. B. Blandell
Samuel Shaw

Inventor
G. K. F. Franke.

By *W. H. Ward*
Attorneys

UNITED STATES PATENT OFFICE.

GOTTLIEB K. F. FRANKE, OF NEW YORK, N. Y.

SASH-LIGHT SECURER.

SPECIFICATION forming part of Letters Patent No. 733,830, dated July 14, 1903.

Application filed October 26, 1901. Serial No. 80,122. (No model.)

To all whom it may concern:

Be it known that I, GOTTLIEB K. F. FRANKE, a citizen of the United States, residing at New York, in the State of New York, have invented a new and useful Sash-Light Securer, of which the following is a specification.

This invention relates generally to window-sashes, and more particularly to an improved construction of sash and means for securing the sash lights or glass therein, the object being to provide a simple and efficient means whereby the use of putty is dispensed with.

The invention consists in the novel features of construction and combination, all of which will be fully described hereinafter and pointed out in the claim.

In the drawings forming a part of this specification, Figure 1 is a perspective view illustrating the practical application of my invention, a part of the side rail and central stile of the sash being broken away to disclose the details of construction. Fig. 2 is a horizontal sectional view of a window-sash constructed in accordance with my invention. Fig. 3 is a perspective view showing one corner of the sash. Fig. 4 is a detail showing a section of the fastening-strip, and Fig. 5 is a sectional view illustrating a slightly-modified construction.

Referring to the drawings, A indicates the window-sash, of which A' indicates the side rails, and A² the central stile. Each side rail is formed with an outer shoulder B and an inner shoulder C, and between the said should-

ders B and C the edge or side of the rail is beveled, as shown at D, and the central stile is provided with the same shoulders and curved faces upon opposite sides. The glass E rests against the shoulders B, and any suitable packing can be interposed between the glass and shoulders. The glass is held in place by means of the strips F, which have their rear faces beveled to fit the inclined face D and the shoulders C. These strips F are secured in any desired manner, the shoulder G fitting over the shoulder C.

In Fig. 5 I have shown the rail as constructed with a groove H, in which fits the tongue H', formed upon the strip H², and the operation of the parts in this construction is identical with the operation of the parts in the construction illustrated in Figs. 1, 2, and 3.

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 the combination with the window-pane, of strips having an inclined face and an offset, and the side rails of a window-sash, said rails having oppositely-inclined faces and outer and inner shoulders, one of said shoulders being adapted to bear against one side of the window-pane, and the other to fit into the offset of the strips, the said strips bearing on the inclined faces of the rails.

GOTTLIEB K. F. FRANKE.

Witnesses:

JULIUS OFFERMANN,
JOHN H. BEHRMAN.