

(No Model.)

A. WOODS.
AWNING FOR WINDOWS.

No. 259,450.

Patented June 13, 1882.

Fig. 1

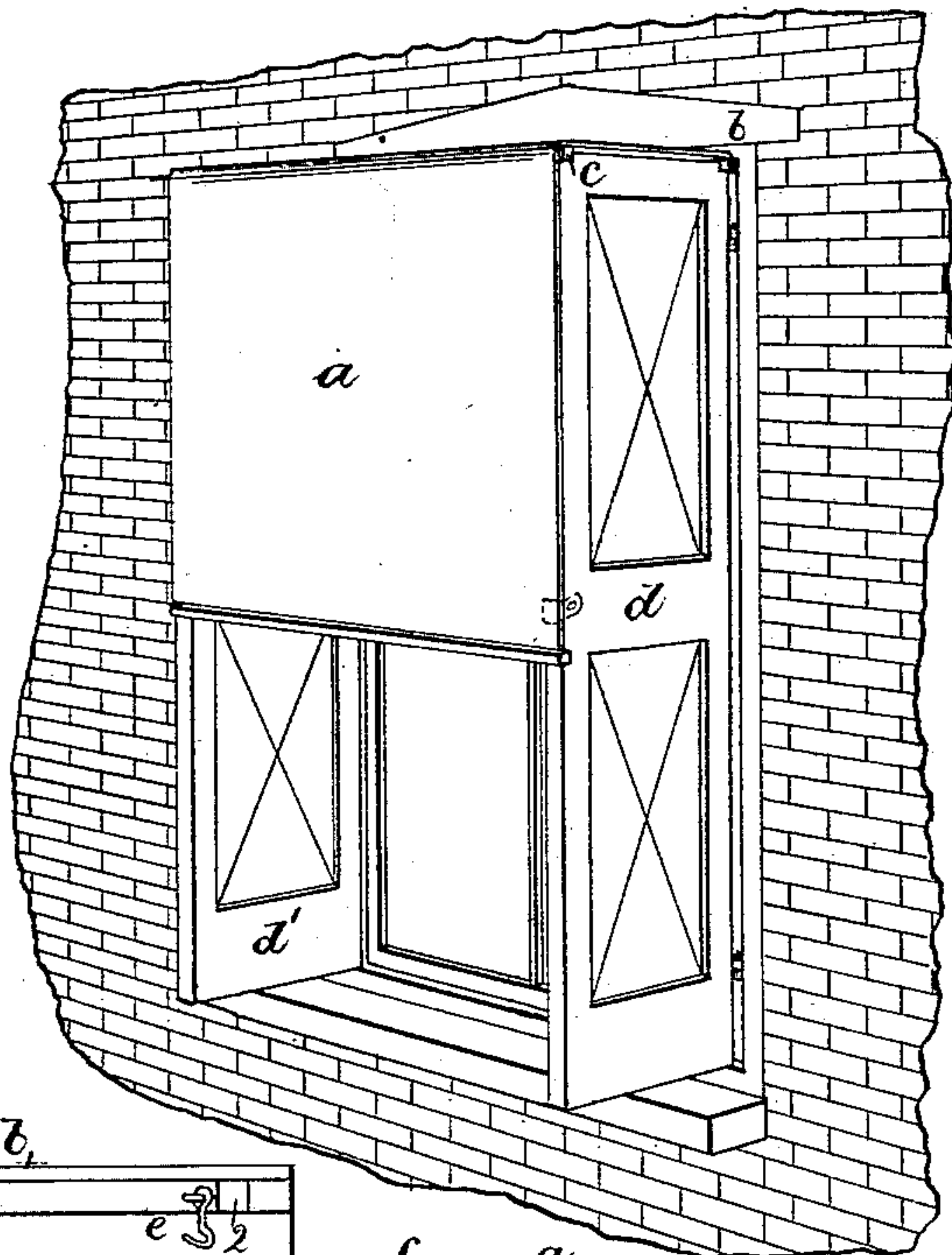


Fig. 3.

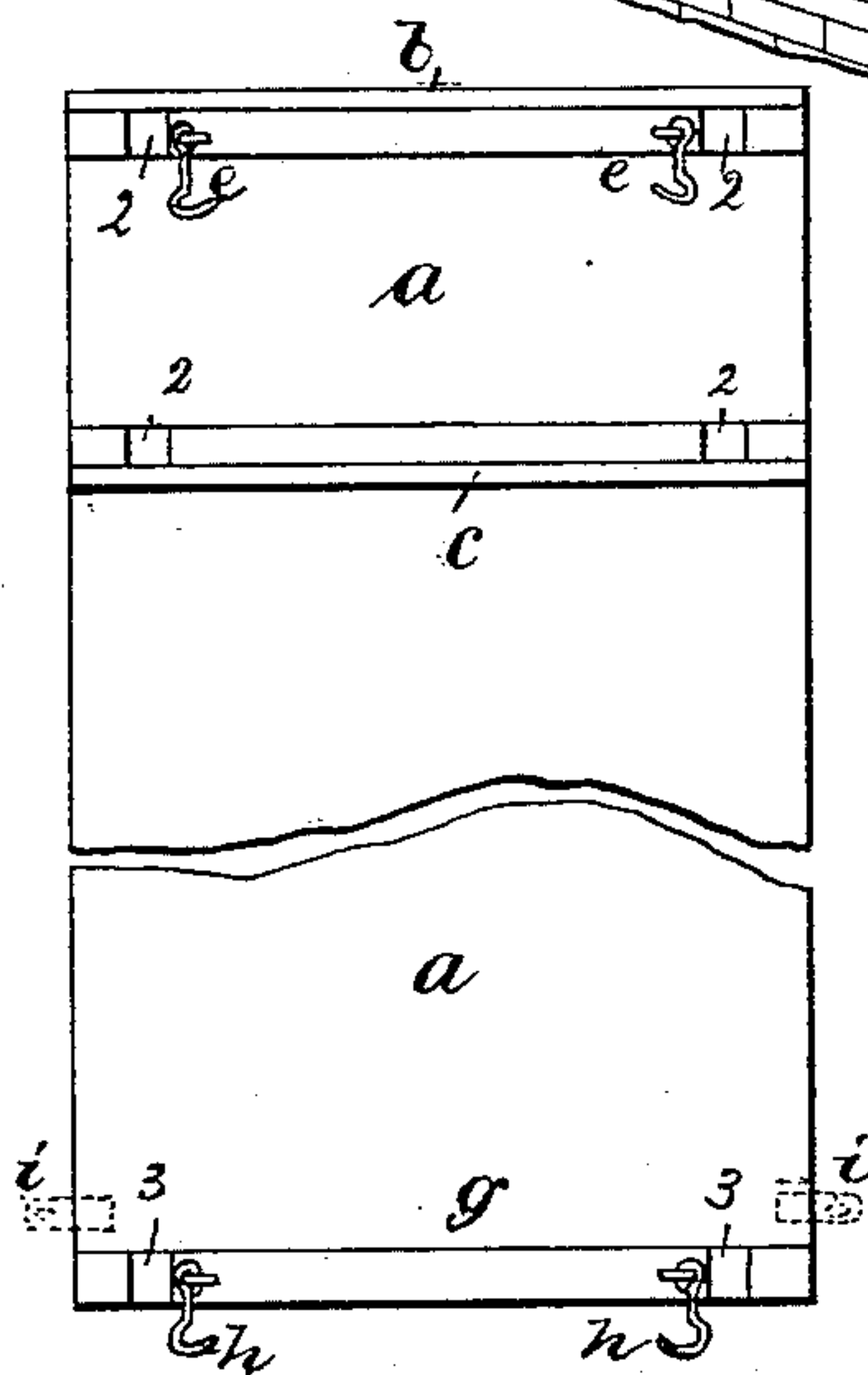
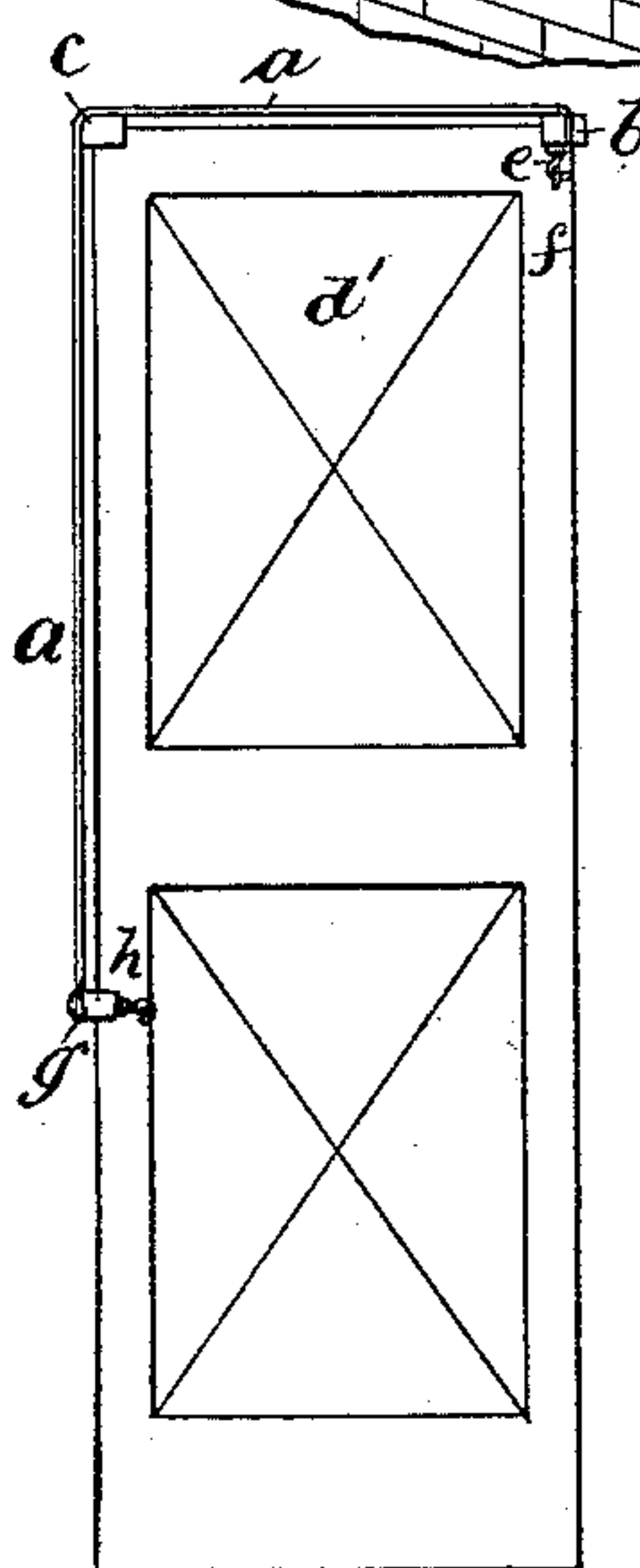


Fig. 2.



Witnesses:

L. F. Connor.
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Inventor.

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UNITED STATES PATENT OFFICE.

ALFRED WOODS, OF GRANITEVILLE, MASSACHUSETTS.

AWNING FOR WINDOWS.

SPECIFICATION forming part of Letters Patent No. 259,450, dated June 13, 1882.

Application filed July 25, 1881. (No model.)

To all whom it may concern:

Be it known that I, ALFRED WOODS, of Graniteville, county of Middlesex, State of Massachusetts, have invented an Improvement
5 in Awnings for Windows, of which the following description, in connection with the accompanying drawings, is a specification.

My invention relates to an awning for windows, and has for its object to produce a simple
10 and inexpensive awning to be used in connection with the ordinary hinged blinds or shutters.

The awning consists of a strip of fabric or other suitable material provided at one end with a bar or stiffening-piece having suitable
15 sockets or recesses to fit upon the upper corner of the blinds or shutters next to the wall of the building upon which it is hinged, when the blinds are turned out upon their hinges about at right angles to the said wall. The blinds thus
20 located form the sides of the awning, and the flexible strip is provided with another bar at a distance from the first-mentioned one equal to the width of the blind, and properly socketed to fit upon the upper and outward corner of
25 the said blind, the fabric between the said two bars thus covering the space between the top of the blinds and the top of the window-frame and forming the top of the awning. From the second of these stiffening-pieces, at the upper
30 front or outer corners of the blinds, the fabric extends down as far as desired along the front edges of the blinds, and it is preferably provided at or near its lower end with a third stiffening-piece adapted to be fitted upon the
35 front edges of the blinds. One or more of the stiffening-rods may be provided with hooks or other suitable fastenings to properly connect them with the blinds, so that the awning-piece will not accidentally become detached.

40 I am aware that an awning has previously been made consisting of a strip of fabric mounted upon a roller at the upper and inner corner of the blinds, or along the top of the window-frame, and adapted to be extended
45 downward therefrom to a point upon the front edge of the blinds when turned out at an angle to the wall upon which they are hinged; but such an arrangement is much more costly and liable to get out of order than mine.

50 Figure 1 is a perspective view of a portion of a wall of a building containing a window pro-

vided with an awning embodying my invention; Fig. 2, a side elevation of the shutter and awning thereon, and Fig. 3 a plan view of the awning detached.

55 The awning proper consists of a strip, *a*, of cloth or other suitable flexible material, provided at one end with a stiffening-piece, *b*, of wood, preferably made, as shown in Fig. 2, of two separate pieces, between which the edge of
60 the fabric is fastened. A second stiffening-strip, *c*, is attached to the strip *a* at a distance from the stiffening-piece *b* equal to the width of the shutter or blinds *d d'* with which the awning is to be used, the said stiffening-pieces *b* and *c*
65 being provided with sockets 2, to fit upon the upper corners of the shutters when turned out at an angle to the wall of the building, as shown in Fig. 1. The stiffening-piece *b* is provided with a hook, *e*, near the sockets 2, to engage eyes
70 upon the inside of the shutters or blinds when the piece *b* is placed thereon, as shown in Fig. 2. The lower end of the strip *a* is preferably provided with a third stiffening-piece, *g*, containing notches or sockets 3, to engage the front edges
75 of the blinds, as shown in Figs. 1 and 2, and also having hooks *h*, to be fastened to eyes upon the inner faces of the blinds, as shown in Fig. 2.

It is obvious that the stiffening-piece *g* may be dispensed with and the lower portion of the
80 strip *a* may be provided with button-holes, as shown in dotted lines at *i*, to engage studs upon the blind, or may otherwise be fastened thereto.

The awning is shown as adapted to engage the blinds or shutters *d* when at right angles
85 to the plane of the window; but it is obvious that the angle of the blinds may be varied, if desired, by changing the length of the stiffening-pieces *c* and *g* and the width of the strip *a* between them relative to the length of the
90 strip *b*.

When the awning is not in use it may be rolled up upon its stiffening-pieces into a small compact form.

I claim—

95 1. The awning consisting of a flexible strip, *a*, and the stiffening-pieces *b c*, connected therewith, as described, and provided with sockets to engage the upper, inner, and outward corners of the window blinds or shutters with which it
100 is to be used, substantially as described.

2. The awning to be used in connection with

blinds or shutters, consisting of a flexible strip, combined with stiffening-pieces at one end to engage the upper and inner corners of the blind and stiffening-piece at its other end to
5 engage the front or outer edge of the blinds, and an intermediate stiffening-piece to engage the upper and outer corner of the blinds, the said stiffening-pieces at the ends of the flexible strip being provided with fastening devices to
10 attach them to the blinds, substantially as described.

3. The combination, with the hinged blinds or shutters, of the flexible strip provided with

suitable stiffening-pieces to engage the upper, inner, and outward corners of the said blinds, 15 and having a portion extended down the front edges of the said blinds and adapted to be fastened thereto near its lower ends, substantially as described.

In testimony whereof I have signed my name 20 to this specification in the presence of two subscribing witnesses.

ALFRED WOODS.

Witnesses:

JOS. P. LIVERMORE,
L. F. CONNOR.