W. A. HOYT.

COMBINED AWNING AND SHUTTER.

No. 195,285. Patented Sept. 18, 1877.

Fig: 1.

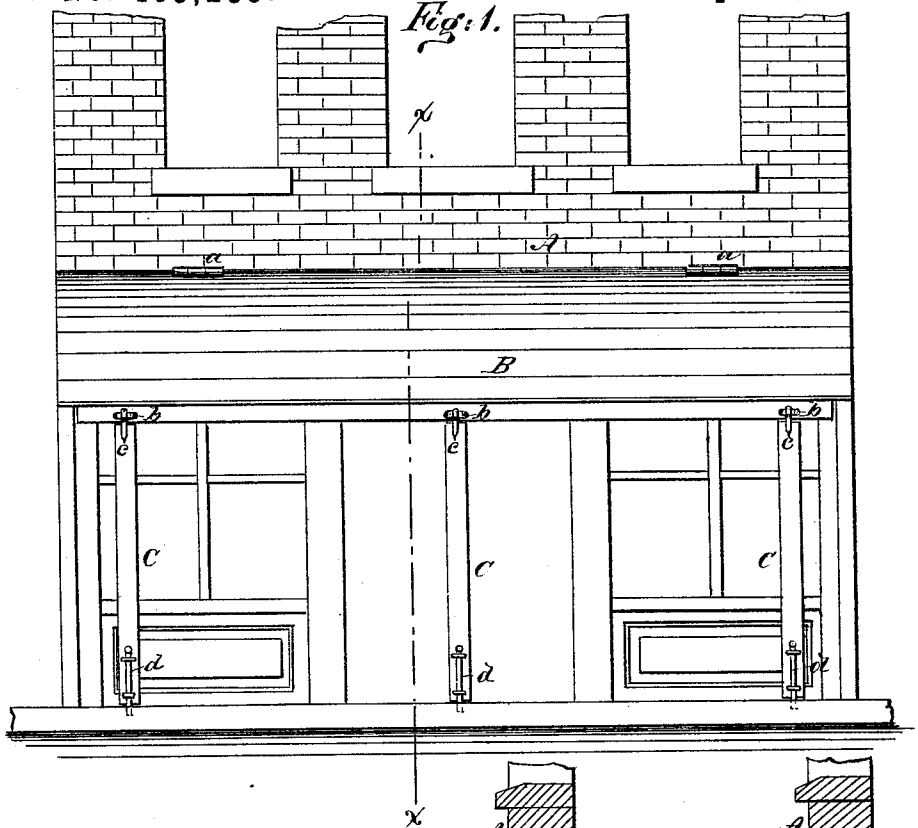


Fig: 2.

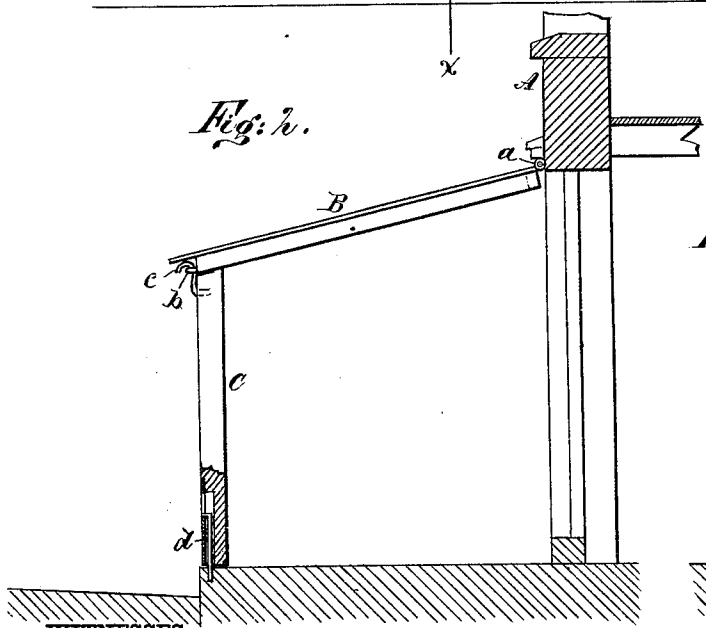
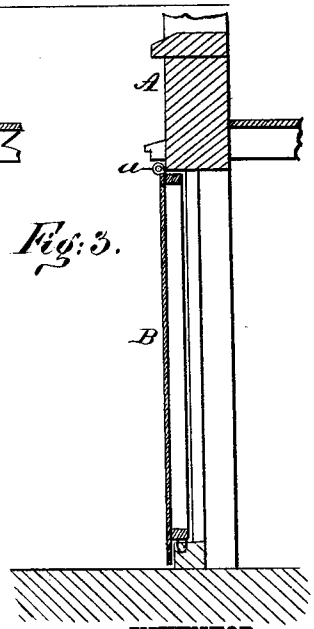


Fig: 3.



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM A. HOYT, OF PARIS, TEXAS.

IMPROVEMENT IN COMBINED AWNING AND SHUTTER.

Specification forming part of Letters Patent No. **195,285**, dated September 18, 1877; application filed June 23, 1877.

To all whom it may concern:

Be it known that I, WILLIAM A. HOYT, of Paris, in the county of Lamar and State of Texas, have invented a new and Improved Combined Fire and Burglar Proof Shutter and Awning, of which the following is a specification:

Figure 1 is a front elevation of a part of a building having my improved awning and shutter attached. Fig. 2 is a vertical section taken on line *x x* in Fig. 1, showing the improvement in use as an awning. Fig. 3 is a vertical section, showing the position of the device when used as a shutter.

The invention relates to an improvement in the class of awnings which are hinged to a building-front and supported at their outer ends upon pivoted posts, the awnings being thus adapted to fold against the side of the building to protect the same in case of fire.

The improvement consists in the construction of the posts for supporting the awning, and the means for attaching them to the awning and securing them to the pavement, as hereinafter described and claimed.

In the drawing, A is the front of a building; B, a light metallic awning, attached to a suitable frame, and hinged to the building-front at *a a*, and supported at its front or outer edge by the posts C.

The front edge of the awning is provided with eyes *b*, and upon the upper ends of the posts there are hooks *c*, that are placed in the said eyes.

The hooks are affixed to the outer sides of the posts, and the upper ends of the latter are cut off at an obtuse angle, to adapt them to fit against the under side of the awning, and thus support the same in the inclined position required.

By this construction, when the posts have been attached to the awning and brought into vertical position, they are secured rigidly in place by pushing down the sliding bolts *d*.

At the lower end of the posts C there are bolts *d*, that slide into holes in the walk and prevent the posts from slipping.

In case of fire in front of the building or upon the opposite side of the street, the two outer posts are first removed. The bolt is then drawn in the central one, and the awning is allowed to drop.

It may be fastened by any of the ordinary catches or fasteners.

By means of my improvement the glass and wooden portions of the front are covered, so that fire cannot affect them.

This device may be used instead of ordinary shutters, as it renders the front burglar-proof, and as an awning it is more durable and serviceable than those of canvas or wood.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

In combination with the hinged awning, having eyes *b* projecting from its outer edge, the detachable posts C, having their upper ends beveled, and provided with hooks *c* and the sliding bolts *d*, all as shown and described, for the purpose specified.

WILLIAM A. HOYT.

Witnesses:

C. SEDGWICK,

ALEX. F. ROBERTS.