

J. A. ALLEN.

Frames for Window Awnings.

No. 138,223.

Patented April 29, 1873.

FIG. 2

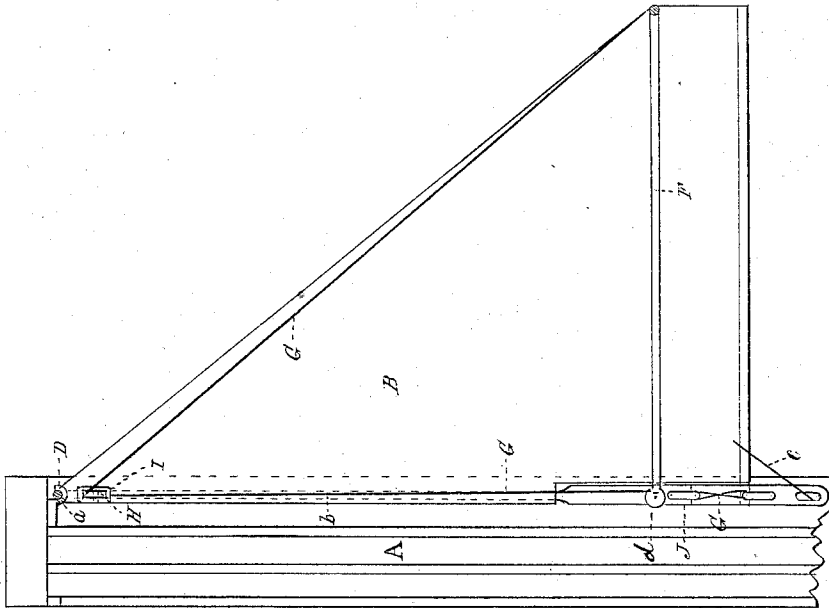
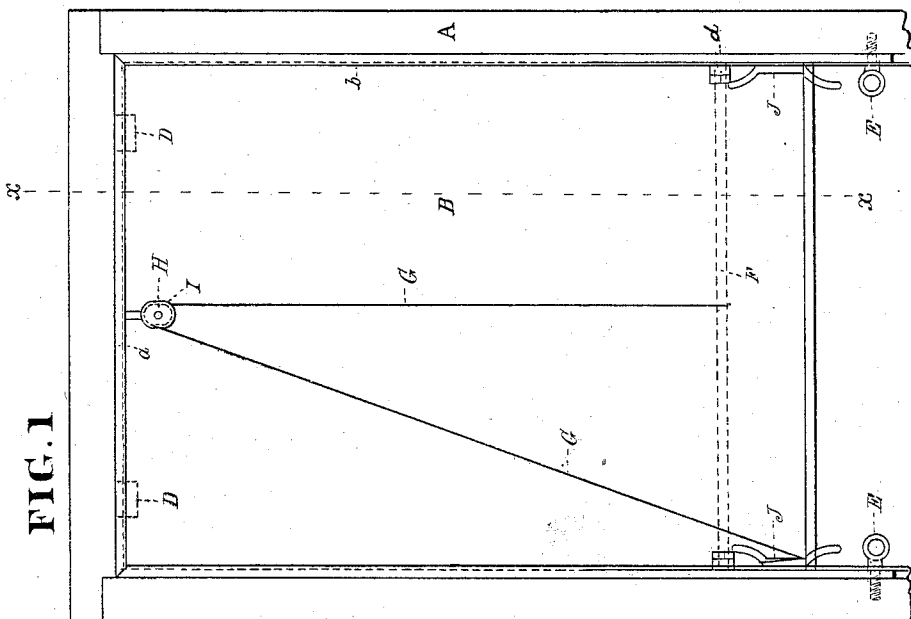


FIG. 1



Witnesses

Thomas J. Dewley.
William R. Wright

Inventor

James A Allen
By His Attorney.
Stephen Ustick

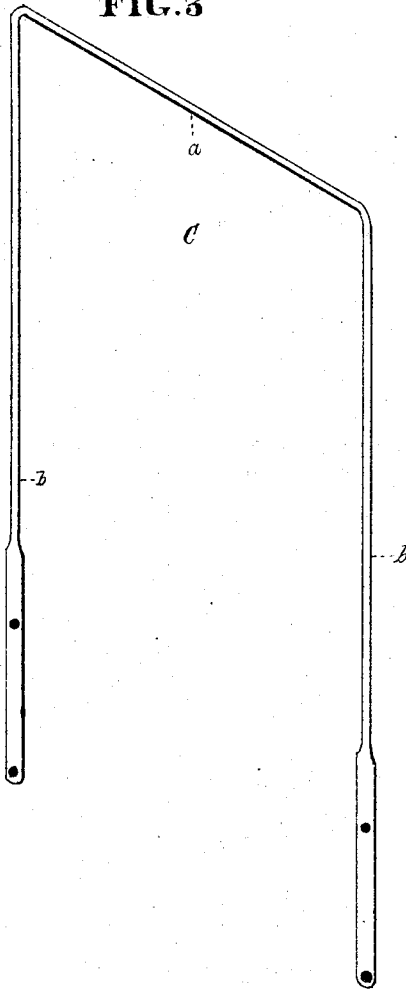
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FIG. 3



Witnesses.
Thomas G. Dewley.
William R. Wright.

Inventor
James A. Allen
By His Attorney
Stephen Ustick

UNITED STATES PATENT OFFICE.

JAMES A. ALLEN, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN FRAMES FOR WINDOW-AWNINGS.

Specification forming part of Letters Patent No. **138,223**, dated April 29, 1873; application filed February 12, 1873.

To all whom it may concern:

Be it known that I, JAMES A. ALLEN, of the city of Philadelphia and State of Pennsylvania, have invented certain Improvements in Frames for Window-Awnings, of which the following is a specification:

My invention relates to a portable metallic frame having the awning and all the fixtures for lowering and elevating the same in connection therewith, in combination with the window-frame, in such a manner that the said metallic connecting-frame may be expeditiously removed when the awning is not wanted in use, and with the same expedition be placed in position when required.

Figure 1 is an inside face view of a window-frame with an awning and the improvements in connection therewith. Fig. 2 is a vertical section at the line *xx* of Fig. 1. Fig. 3, Sheet No. 2, is an isometrical view of the connecting-frame C.

Like letters in all the figures indicate the same parts.

A is a window-frame; B, the awning; and C, a metallic frame for connecting the latter to the window-frame. The inner edge of the awning B is sewed or otherwise fastened to the frame. The upper part *a* of the frame rests in hooks D D confined to the lower side

of the head of the window-frame, and the vertical parts *b b* are secured to the jambs of the frame by means of eyebolts E E, the eyes of the bolts serving for fastenings for the tie-strings *cc* of the lower corners of the awning. F is the swinging bow by means of which the awning is projected outward from the window and elevated. It is connected by means of pivots *d d* to the connecting-frame C. G is a cord attached at one end to the bow F, and passed over the sheave H in the block I, that is suspended from the part *a* of the connecting-frame C, the free end of the cord being brought around the cleat J and fastened. The cleat is secured by rivets to a part, *b*, of the frame C.

I claim as my invention—

The combination of the metallic frame C having parts *a b b* with a window-frame, the part *a* being connected with the head of the window-frame by means of hooks D D, and the parts *b b* with the jambs of the same by means of the bolts E E, substantially in the manner and for the purpose above set forth.

JAMES A. ALLEN.

Witnesses:

STEPHEN USTICK,
THOMAS J. BEWLEY.