

(No Model.)

W. H. WALLACE, Jr.
AWNING.

No. 458,875.

Patented Sept. 1, 1891.

Fig. 1.

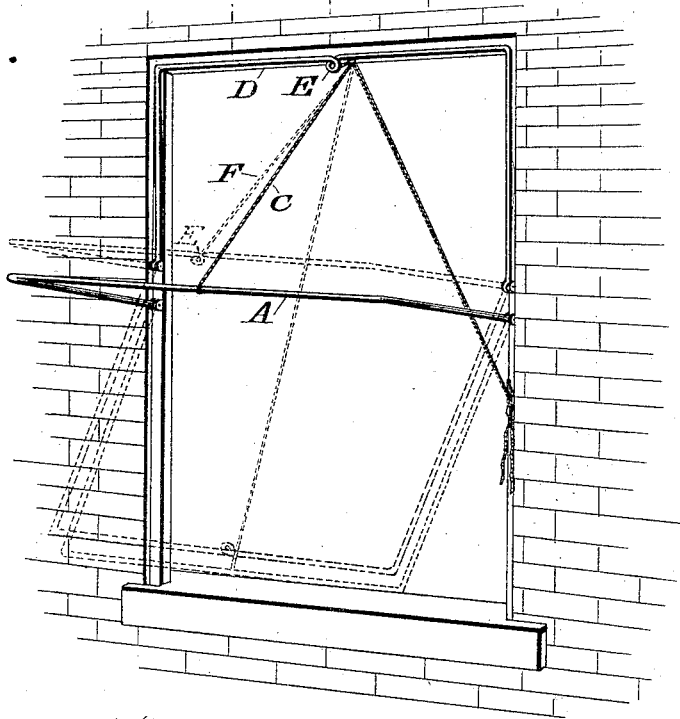


Fig. 2.

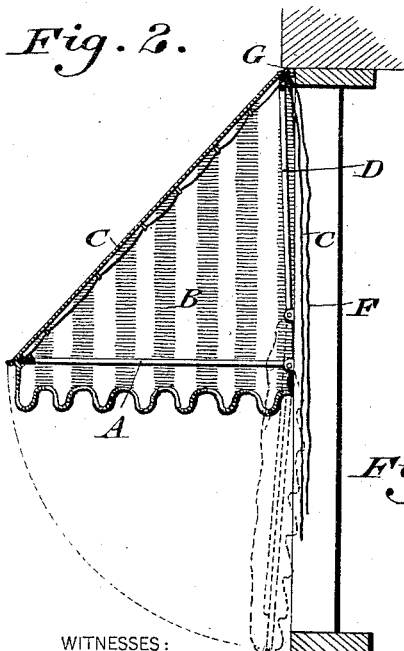


Fig. 3.

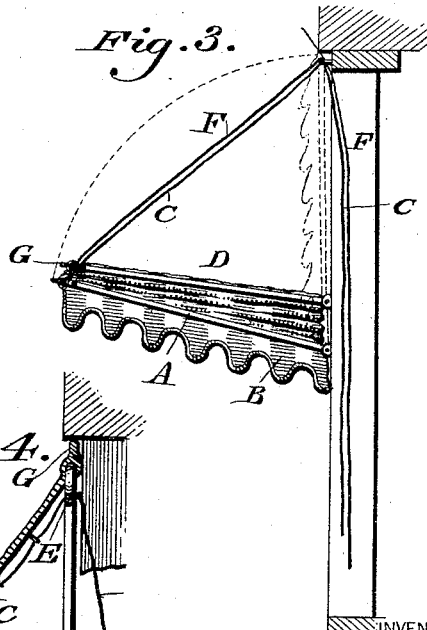
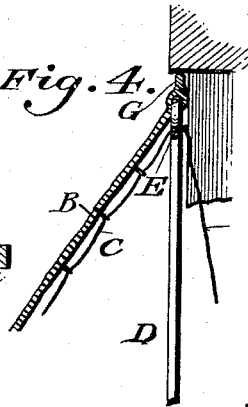


Fig. 4.



WITNESSES:

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AWNING.

SPECIFICATION forming part of Letters Patent No. 458,875, dated September 1, 1891.

Application filed August 29, 1889. Serial No. 322,354. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM H. WALLACE, Jr., a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Awnings, which improvement is fully set forth in the following specification and accompanying drawings.

My invention consists of an awning for a window formed with two frames so constructed that the awning may be raised and lowered from the top or entirely lowered against the sash, so as to provide for light and ventilation at the upper sash, as will be hereinafter fully set forth.

Figure 1 represents a perspective view of an awning embodying my invention. Figs. 2 and 3 represent side elevations, the parts being in different positions. Fig. 4 represents a side elevation of a portion on an enlarged scale.

Similar letters of reference indicate corresponding parts in the several figures.

Referring to the drawings, A designates the main frame of the awning, the same being pivoted to the window-frame, as usual, and having the awning or skirt B connected therewith and provided with the operating cord or rope C. The upper portion of the awning or skirt B is connected with a frame D, which is pivoted to the window-frame near the pivot or axis of the frame A, and provided with a loop E, to which is attached an operating cord or rope F, said loop or eye E projecting inwardly from the middle of the horizontal portion of the frame, whereby said frame D may be drawn close to the window-frame. The cords C and F are either passed over a bar or through an eye attached to the upper part of the window-frame. (See Fig. 3.) The upper portion of the awning or skirt has a flap, hem, or edge G projecting outwardly above the horizontal portion of the upper frame D, thereby preventing the entrance of light at the top of the window when the awning is in the usual position. (See Fig. 2 and the enlarged view, Fig. 4.)

The operation is as follows: The awning may be placed in the usual position for purposes of shade, as in Fig. 2, it being noticed that the frame D is upright and retains the

top of the awning or skirt against the upper part of the window, the cord or rope F controlling said frame D. When the awning is to be raised, the cord C is drawn in, whereby the frame A is raised and closed up with the skirt against the frame D, as shown by the dotted lines, Fig. 3, thus preventing the usual appearance of a folded awning. When it is desired to admit light and air to and through the upper part of the window, both frames are lowered, whereby the frame D and awning or skirt fold or gather on the frame A, as will be seen in Fig. 3, thus uncovering said upper part of the window. Again, both frames may be lowered to their full extent, so that they assume a vertical or nearly vertical position, (shown by the dotted lines, Figs. 1 and 2,) and thus while light and ventilation are afforded at the top of the window the lower portion of the window is shaded and covered by the awning or skirt folded with the frames vertically, or nearly so, in front of the lower sash, or with the upper frame horizontal or more or less inclined and the lower frame more or less nearly vertical with the awning extended between them. By having the axial portions of each frame separate from the other frame the frames work independently of each other, thereby avoiding frictional contact, which would cause an interlocking of said portions.

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

1. An awning having two frames, each having means at its ends for pivotally attaching it to a support, a skirt attached to said frames, and a flap projecting outwardly beyond the cross-bar of the upper frame, said parts being combined substantially as described.

2. An awning consisting of two pivoted frames, a skirt, a depending eye or loop on the upper frame with an operating-cord secured thereto, and a flap projecting outwardly beyond the upper frame, said parts being combined substantially as described.

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Witnesses:

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L. JENNINGS.