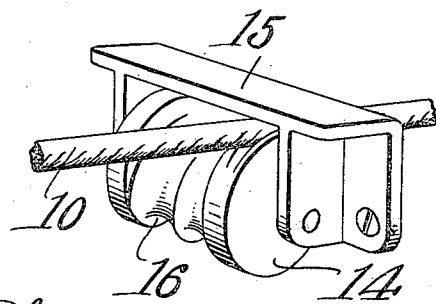
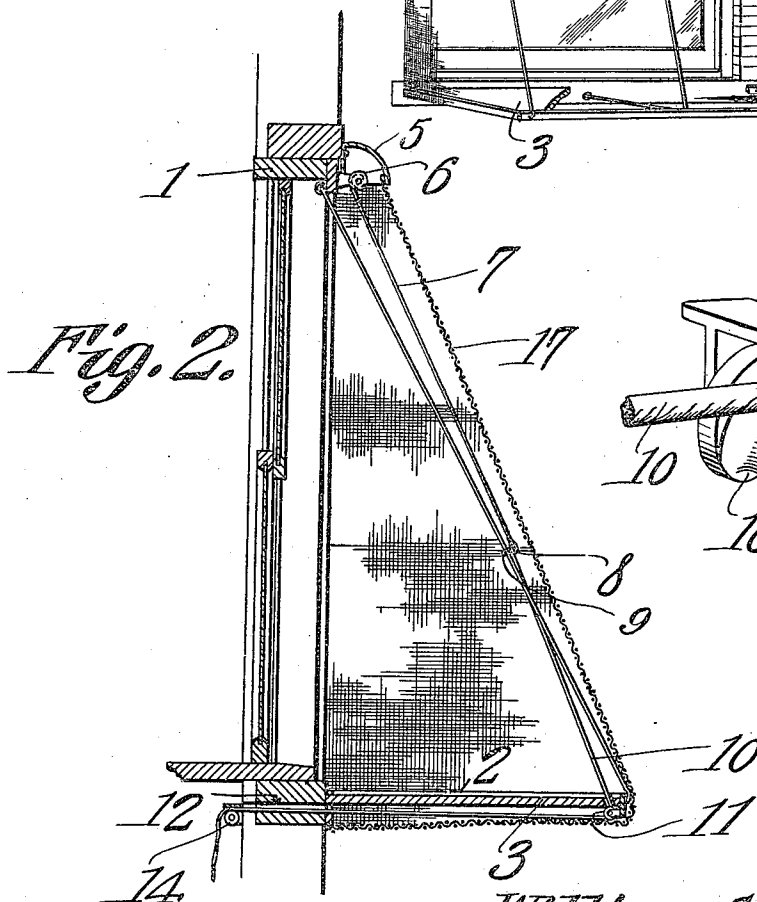
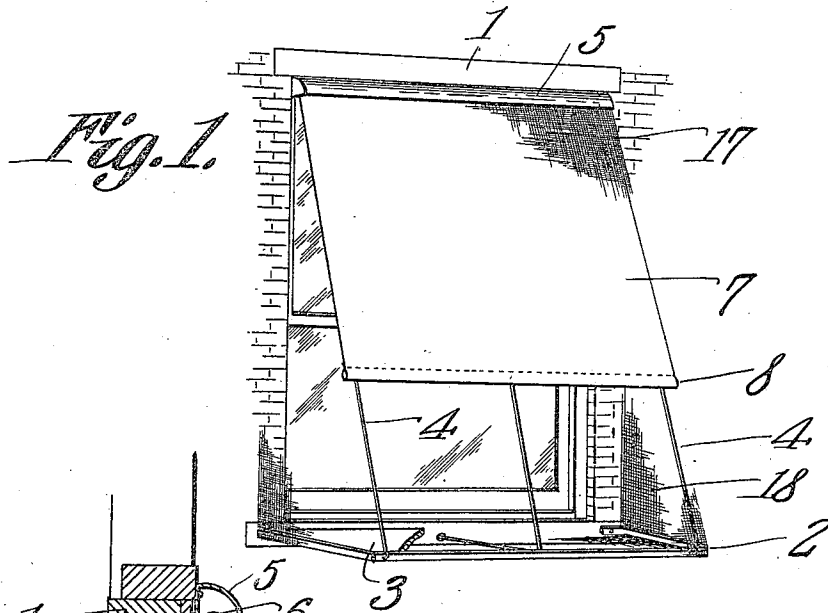


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 AWNING.
 APPLICATION FILED OCT. 5, 1909.

962,176.

Patented June 21, 1910.



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AWNING.

962,176.

Specification of Letters Patent. Patented June 21, 1910.

Application filed October 5, 1909. Serial No. 521,028.

To all whom it may concern:

Be it known that I, WILLIAM G. TEMPLETON, a citizen of the United States, residing at Colorado Springs, in the county of El Paso and State of Colorado, have invented a new and useful Awning, of which the following is a specification.

The objects of the invention are, generally, the provision of a device of the class above mentioned which shall be inexpensive to manufacture, facile in operation, and devoid of complicated parts; specifically, the provision of a platform adapted to extend from a window-frame, and suitably braced, the means whereby the platform is braced, constituting, at the same time, a mounting whereon a curtain is adapted to slide, the window-frame and the platform being connected by a screen, the screen being so mounted and so constructed that it shall be adapted to serve, together with the braces, as a means for sustaining the platform in position.

With these and other objects in view, the invention consists in the novel construction and arrangement of parts hereinafter described, claimed, and delineated in the accompanying drawings, it being understood, that, since the drawings show but one form of the invention, changes, properly falling within the scope of what is claimed, may be made, without departing from the spirit of the invention.

Similar numerals of reference are employed to denote corresponding parts throughout the several figures of the drawings, wherein;

Figure 1 is a perspective, showing my invention mounted upon the frame of a window; Fig. 2 is a vertical transverse section; and Fig. 3 is a detail perspective of one of the pulleys which enter into the construction of the device.

In the drawings, the frame of the window is denoted by the numeral 1. Extending outwardly from the lower portion of the frame 1, is a platform, comprising an arm 2, preferably of metal, and connected, at its ends, with the lower portion of the frame 1. The arm 2 is arranged to inclose and to sustain, a flooring 3. From the outer corners of the arm 2, braces 4 rise, as shown most clearly in Fig. 2, into union, at their upper ends, with the upper portion of the frame of the window.

Mounted upon the upper portion of the frame of the window, is a case or housing 5,

adapted to inclose a roller 6, which is journaled for rotation in the case 5, in any approved or desired manner. This roller 6, which may be of the common, spring actuated type, is adapted to carry a curtain 7, the curtain 7 constituting an awning for the window. The curtain 7 is provided at its lower end, with a transverse slat 8, carrying guides or eyes 9, adapted to reciprocate upon the braces 4, by which said braces the platform is upheld.

The intermediate portion of this slat 8, carries one end of a cord 10, or like flexible element, the intermediate portion of which is passed about a pulley 11, carried by the platform, and preferably mounted upon the arm 2, below the flooring 3. The free end of the cord 10 is extended through an opening 12 in the lower portion of the frame 1, so that the awning or curtain 7, may be manipulated from the interior of the dwelling. The lower portion of the frame 1 carries, upon its inner face, and within the building a retaining device, which may be a jamb pulley 14, which, as shown in Fig. 3, is mounted in a housing 15, and provided with a compound groove 16, so that the pulley is adapted at once to receive the flexible element 10 antifrictionally, and to constitute a means whereby the free end of the flexible element may be retained.

A screen 17, in the form of a wire-netting of small mesh, or the like, is assembled, as indicated in Fig. 1, and shown clearly in Fig. 2, with the case 5. The lower end of this screen 17 is connected with the arm 2, throughout its entire extent, the screen being carried inwardly, at the ends of the platform, into close contact with the walls of the building, as denoted by the numeral 18, and as shown in Figs. 1 and 2. This screen co-operates with the braces 4 in upholding the platform in a horizontal position.

It is to be noted that the end of the curtain which is wound about the roller 6, is spaced apart from the wall of the building. By this construction, the heated air within the curtain 7 will pass freely from beneath the curtain, at the top of the same, the construction being such that it is unnecessary to ventilate the curtain or awning 7. The platform and the curtain 7 may be of any width, and may be extended laterally for a considerable distance upon either side of the window, thus cutting off side lights, and effectually screening the window from the

rays of the sun. The platform, comprising the arm 2 and the flooring 3, is adapted to receive flower pots and the like, and since said platform is braced and upheld, at once, by the members 4 and by the screen 17, it will be seen that a considerable weight may be superposed upon the platform without danger of loosening or breaking down the same. In connection with this statement, it may be noted that the platform is adapted to receive the head of a mattress, so that the person lying upon the mattress may have his head supported by the platform, his body being within the building, an expedient frequently employed in the treatment of pulmonary tuberculosis. When the device is so employed, the occupant of the mattress will be protected from the annoyance of insects and the like, by the screen 17, and the curtain 7 may readily be manipulated, from the interior of the dwelling, to cut off rays of the sun and to adjust the inflow of air.

It is pointed out in the specification and in my statement of what is claimed, that the member 5 is assembled with the upper portion of the window frame, the term "upper portion" when applied to the frame meaning any point above the sill of the window. The word "platform" is used in a general way to indicate, either, the imperforate structure shown, or any sort of a frame, adapted to serve as a support for the purposes hereinbefore pointed out.

Having thus described the invention what is claimed is:—

1. A device of the class described comprising a window-frame; a platform extending from the lower portion of the frame; spaced braces uniting the outer end of the platform with the frame; a roller journaled for rotation upon the frame above the platform; a curtain wound about the roller; and guides located upon the free end of the curtain and arranged to reciprocate upon the braces.

2. A device of the class described comprising a window-frame; a platform extending from the lower portion of the frame; spaced braces uniting the outer end of the platform with the frame; a roller journaled for rotation upon the frame above the platform; a curtain wound upon the roller; guides located upon the free end of the curtain and arranged to reciprocate upon the braces; a pulley mounted upon the platform; a flexi-

ble element connected at one end with the lower end of the curtain and passed about the pulley, the free end of the flexible element being extended through the lower portion of the frame; and a retaining device mounted upon the inner face of the lower portion of the frame and arranged to receive the free end of the flexible element.

3. A device of the class described comprising a window-frame; a platform extending from the lower portion of the frame; spaced braces uniting the outer end of the platform with the frame; a roller journaled for rotation upon the frame above the platform; a curtain wound about the roller; guides located upon the free end of the curtain and arranged to reciprocate upon the braces; a housing mounted upon the upper portion of the frame arranged to inclose the roller; and a screen connected at its upper end with the housing and at its lower end connected with the platform to inclose the platform completely.

4. A device of the class described comprising a window-frame; a platform extending from the lower portion of the frame; spaced braces uniting the outer end of the platform with the frame; a roller journaled for rotation upon the frame above the platform; a curtain wound about the roller; guides located upon the free end of the curtain and arranged to reciprocate upon the braces; a pulley carried by the platform; a flexible element connected with the lower end of the curtain and having its intermediate portion passed about the pulley, the free end of the flexible element being extended through the lower portion of the window frame; a jamb pulley mounted upon the inner face of the lower portion of the window frame and arranged to receive the free end of the flexible element; a housing mounted upon the upper portion of the window frame and arranged to inclose the roller; and a screen connected at its upper end with the housing and at its lower end connected with the platform to inclose the platform completely.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

WILLIAM G. TEMPLETON.

Witnesses:

J. F. LAWSON,

C. E. PREINKERT.