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D. BURKEY ET AL

WINDOW VENTILATOR

Filed Oct. 16, 1925

Fig. 1.

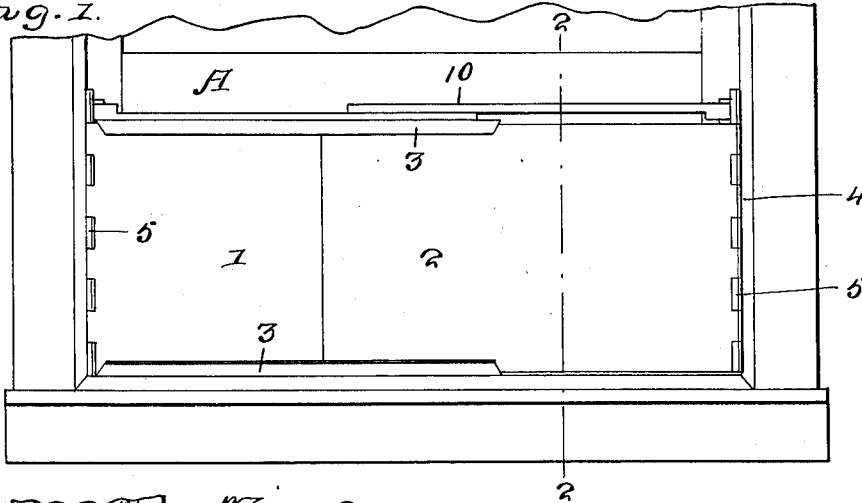


Fig. 2.

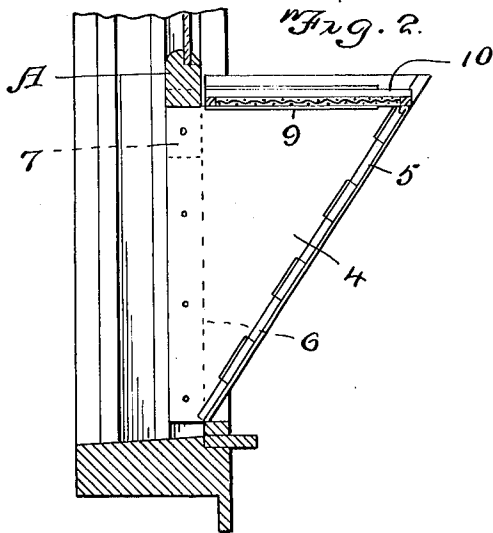


Fig. 3.

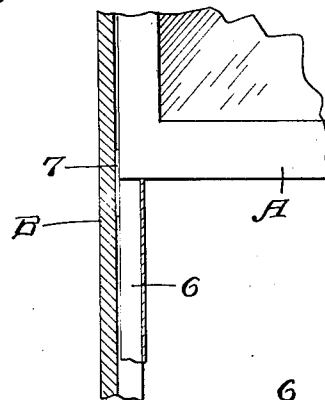
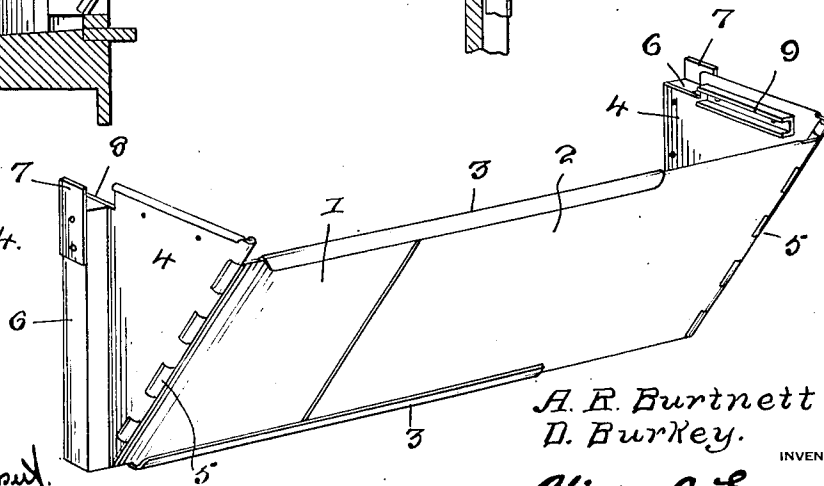


Fig. 4.



E. R. Ruppert.

A. R. Burtnett
D. Burkey.

INVENTOR

BY Victor J. Evans

ATTORNEY

WITNESS:

UNITED STATES PATENT OFFICE

DANIEL BURKEY AND ADDISON R. BURTNETT, OF JOHNSTOWN, PENNSYLVANIA.

WINDOW VENTILATOR.

Application filed October 16, 1925. Serial No. 62,879.

This invention relates to a ventilator for a window, the general object of the invention being to provide a ventilator which fits in the lower part of the window and which is made adjustable so that it will fit windows of different widths, with means for holding the device in place by the sash of the window.

Another object of the invention is to provide means whereby a screen can be held in the top of the device to prevent insects from entering.

A further object of the invention is to make the device foldable so that it will occupy but little space when stored.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts, to be hereinafter fully described, illustrated in the accompanying drawings and specifically pointed out in the appended claim.

In describing our invention in detail, reference will be had to the accompanying drawings wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a view showing the invention in use.

Figure 2 is a section on line 2—2 of Figure 1.

Figure 3 is a detail sectional view through a window, showing how the device is engaged by the sash.

Figure 4 is a perspective view of the device.

In these views, 1 and 2 indicate a pair of metal plates which are slidably connected together by the flanges 3 on one plate engaging the edges of the other plate. A corner piece 4 is hinged to the outer end of each of the plates, as shown at 5, and a strip 6 of wood or the like is fastened to the outer edge of each corner piece 4. A small plate 7 is fastened to the upper end of each strip 6, with its upper end projecting beyond the strip, so that this projecting part can be engaged by the sash A, when the device is in place, which holds the plate between the sash and a portion of the

frame B of the window. Each corner piece is recessed, as at 8, to receive the corner of the sash which rests upon the top of the strip 6. This strip 6 is seated in the guideway for the sash A. Thus the device is firmly held in the window and the end pieces 4 are held in extended position by the projecting ends of the plates 7 being engaged by the sash A. Guideways 9 are carried by the inner faces of the corner pieces 4 to slidably support a screen 10 which covers the space at the top of the ventilator and thus prevents the entrance of insects through such space. By slidably connecting the plates 1 and 2 together, the device can be made of different lengths to make it fit different widths of windows and by hinging the corner pieces to the plates, the device can be folded, when not in use, so that it will occupy but little space when stored. The device can be manufactured to sell at low cost, and it is firmly locked in the window by the sash and the guideways of the sash.

It is thought from the foregoing description that the advantages and novel features of our invention will be readily apparent.

We desire it to be understood that we may make changes in the construction and in the combination and arrangement of the several parts, provided that such changes fall within the scope of the appended claim.

What we claim is:—

A ventilator of the class described, comprising a pair of plates, one plate having its edges curved to form guideways to receive the other plate, a corner piece hinged to the outer end of each plate, guideways on the inner face of the corner pieces for supporting a screen, a strip connected with the outer edge of each corner piece for engaging the guideway of the sash of a window and a projection on the upper end of each strip extending between the sash and its frame when the sash is lowered upon the device.

In testimony whereof we affix our signatures.

DANIEL BURKEY.
ADDISON R. BURTNETT.