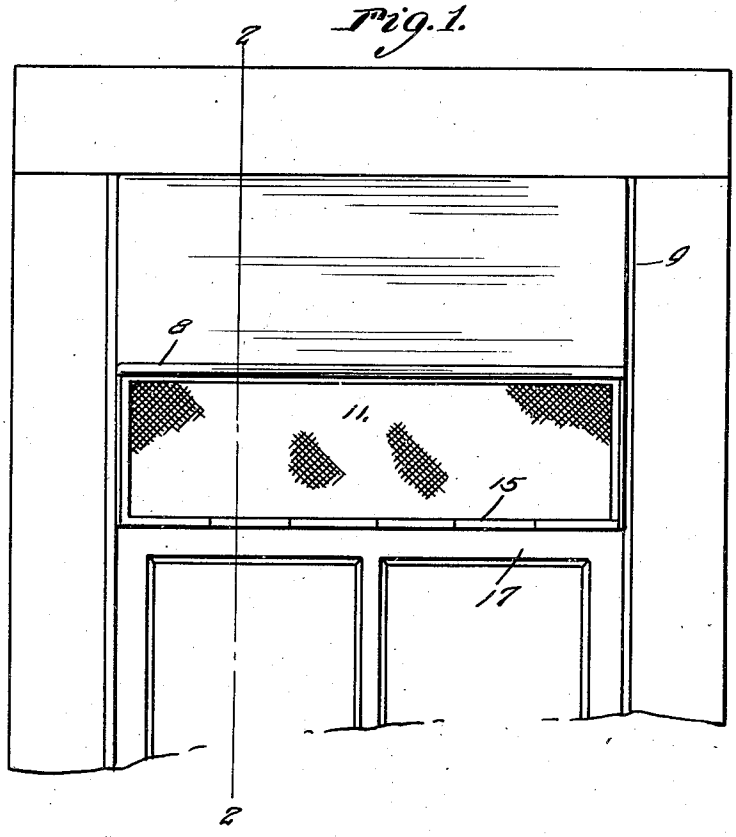
June 14, 1932. G. E. PARKER 1,862,967

COMBINATION WINDOW AWNING AND VENTILATOR

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Fig. 1.



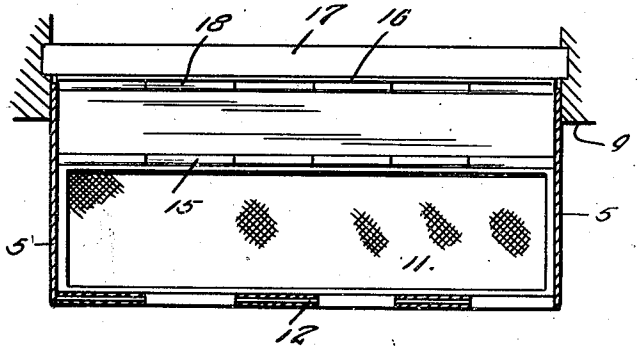


Fig. 3.

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COMBINATION WINDOW AWNING AND VENTILATOR

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Fig. 2.

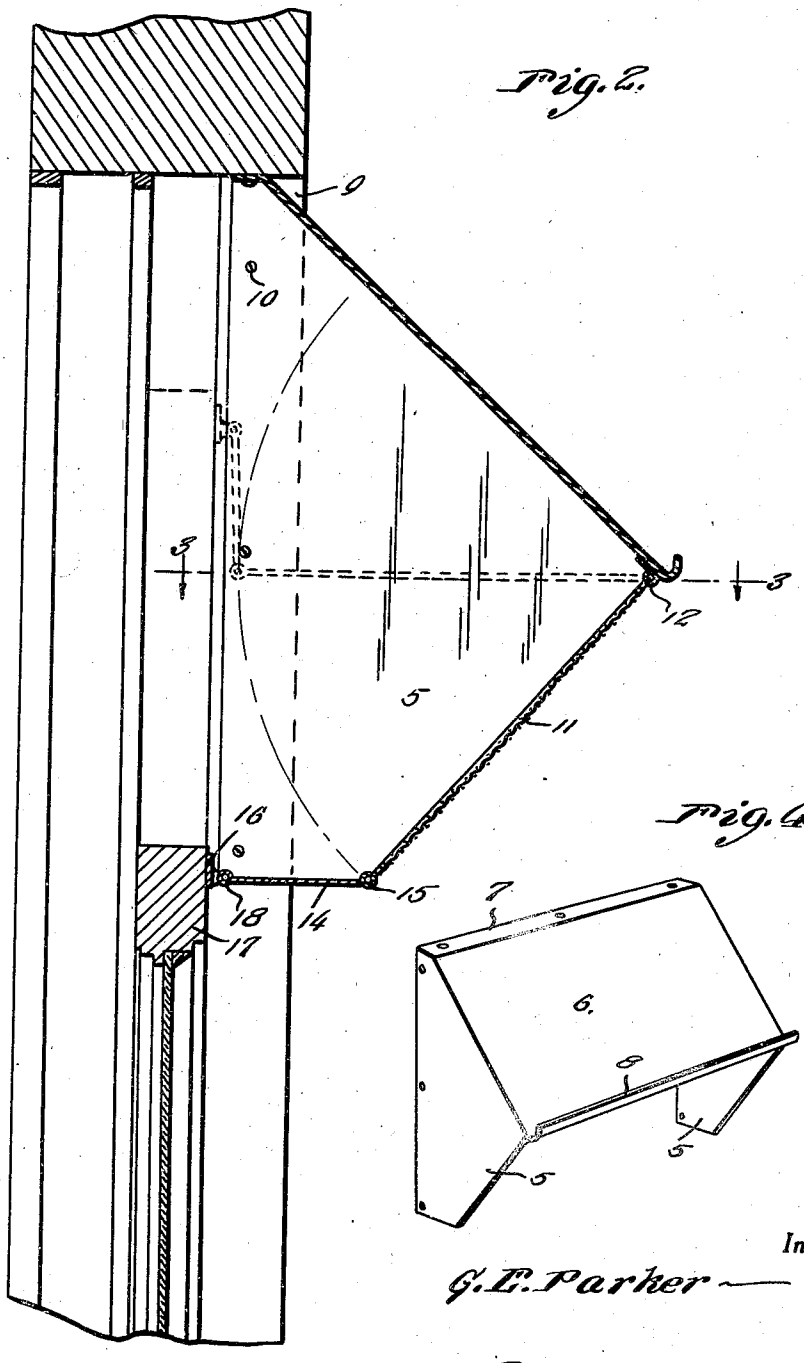


Fig. 4.

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UNITED STATES PATENT OFFICE

GEORGE E. PARKER, OF FONDA, NEW YORK

COMBINATION WINDOW AWNING AND VENTILATOR

Application filed February 10, 1931. Serial No. 514,860.

The present invention relates to a combination window awning and ventilator and has for its prime object to provide a window awning with a hinged screen so constructed that the window may be raised or lowered with the screen automatically adjusting itself to any position.

A still further very important object of the invention resides in the provision of an apparatus of this nature which is simple in its construction, inexpensive to manufacture and install, strong and durable, thoroughly efficient and reliable in use and operation, and otherwise well adapted to the purpose for which it is designed.

With the above and numerous other objects in view as will appear as the description proceeds, the invention resides in certain novel features of construction, and in the combination and arrangement of parts as will be hereinafter more fully described and claimed.

In the drawings:

Figure 1 is a fragmentary outside elevation of a window frame showing the installation of the combined awning and ventilator structure,

Figure 2 is a vertical section therethrough taken substantially on the line 2—2 of Figure 1,

Figure 3 is a horizontal section taken substantially on the line 3—3 of Figure 2, and

Figure 4 is a perspective view of the awning.

Referring to the drawings in detail, it will be seen that numerals 5 denote trapezoidal shaped side panels connected by an outwardly and downwardly inclined top panel 6 having a horizontal upper flange 7. On the bottom edge of the top panel 6 there is formed an upturned flange 8 to form a trough. Numeral 9 denotes a conventional window frame. The awning construction just described is mounted within the upper end of the window frame 9 by means of screws 10 or other suitable fastening elements.

A foraminous screen panel 11 is hingedly connected as at 12 with the bottom end of the top panel 6 and has an imperforated panel 14 hingedly connected thereto as at 15. A bracket 16 is mounted on the upper end of the upper sash 17 and the panel 14 is hingedly connected thereto as at 18. In the full line position of Figure 2 I have indicated the upper sash in its down position and in dotted lines I have indicated the upper sash in a raised position. It will be seen that the upper sash, of course, may be moved to a fully closed position.

From the above detailed description it will be seen that the screen panel automatically adjusts itself as the sash is raised and lowered and the trough prevents the dripping of water over the window. There is nothing about the apparatus that is likely to become easily out of order or which will require any particular attention after having once been installed.

It is thought that the construction, operation, utility and advantages of the invention will now be quite apparent to those skilled in this art without a more detailed description thereof.

The present embodiment of the invention has been disclosed in considerable detail merely for the purposes of exemplification since in actual practice it attains the features of advantage enumerated as desirable in the statement of the invention and the above description.

It will be apparent that changes in the details of construction, and in the combination and arrangement of parts may be resorted to without departing from the spirit or scope of the invention as hereinafter claimed or sacrificing any of its advantages.

Having thus described my invention, what I claim as new is:

1. In combination with a window awning, a perforated screen panel hingedly mounted therein, and a second panel hinged to the first mentioned panel and having means for hinging it to a window sash.

2. In combination with a window awning, a perforated screen panel hingedly mounted therein, and a second panel hinged to the first mentioned panel and having means for hinging it to a window sash, said awning comprising substantially trapezoidal shaped sides and an outwardly and downwardly in-

clined top, said screen panel being hingedly connected with the lower portion of the top.

3. In combination with a window awning, a perforated screen panel hingedly mounted therein, and a second panel hinged to the first mentioned panel and having means for hinging it to a window sash, said awning comprising substantially trapezoidal shaped sides and an outwardly and downwardly inclined top, said screen panel being hingedly connected with the lower portion of the top, the lower portion of the top having an upturned extension to form a trough.

4. In combination, an awning, a perforated screen panel hingedly connected to the awning, an imperforated panel hingedly connected with the perforated panel, a bracket hingedly connected with the imperforated panel and adapted to be connected with a window sash.

In testimony whereof I affix my signature.

GEORGE E. PARKER.