Nov. 18, 1930. J. MAJUSCHAK 1,782,098

WINDOW VENTILATOR

Filed July 12, 1928

Fig. 1.

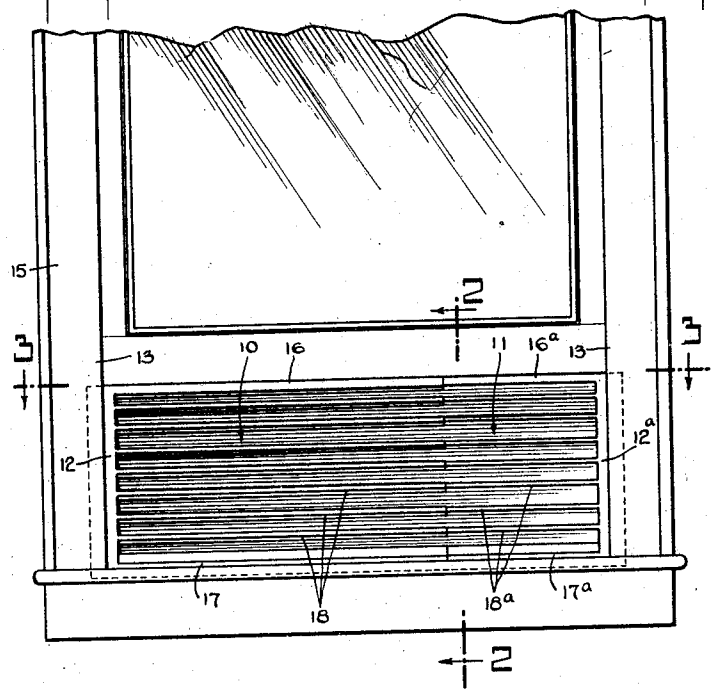


Fig. 2.

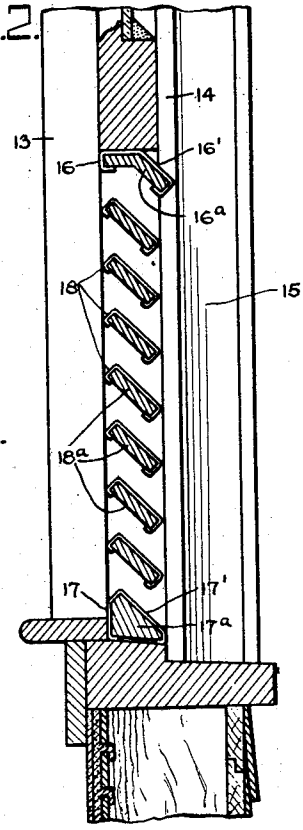


Fig. 3.

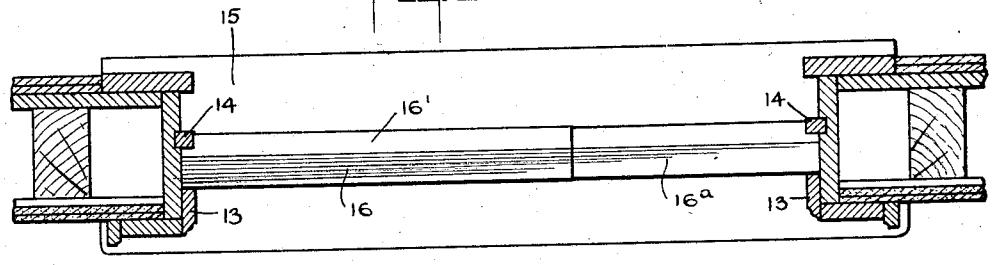
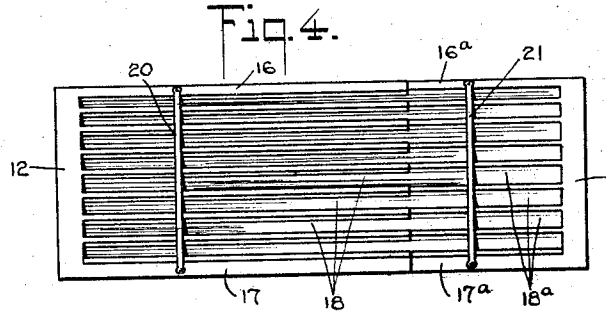


Fig. 4.



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UNITED STATES PATENT OFFICE

JOSEPH MAJUSCHAK, OF LYNDHURST, NEW JERSEY

WINDOW VENTILATOR

Application filed July 12, 1928. Serial No. 292,112.

This invention relates to adjustable baffle ventilators for windows and the like.

My invention is particularly directed to adjustable ventilators for windows and the like formed of two or more mutually telescoping members having spaced baffled elements to enable the ventilator to be readily positioned and removed from locked position relative to the frame of the window and the like, and also to afford the employment of standard sizes for varied ranges of widths of window frames.

Persuant to a most preferred form of my invention, the ventilator is formed of a pair of oppositely disposed members, telescopically interfitting one another at the center at their top and bottom elements and their intermediate spaced baffle elements, the members at their extreme sides being notched to be received and locked between the parting strips of the window frame, to thereby enable the window, usually the lower sash, to be brought into engagement with the ventilator, and locked if desired.

Other features and objects of my invention will be more fully understood from the following detail description and the accompanying drawings, in which

Fig. 1 is an elevational view of a portion of a window, as viewed from the interior, and a ventilator embodying my invention positioned within the window frame;

Fig. 2 is a sectional elevation on the line 2—2, of Fig. 1;

Fig. 3 is a sectional elevation on the line 3—3, of Fig. 1, and

Fig. 4 is an elevational view showing a modification.

Referring to Figs. 1, 2 and 3, my ventilator is illustrated as comprising the oppositely disposed member 10, 11. The member 10, shown to the left in Fig. 1, includes a vertical upright element 12, preferably dimensioned to be received within the inner and middle parting strips 13, 14, of a window frame 15. The member 10 further comprises the top element 16 secured at one end of the vertical element 12, and further comprises the lower element 17 secured at one end to the bottom of the vertical element 12. The member 12 comprises further the intermediate baffle elements 18, which are spaced from one another and preferably downwardly inclined as viewed from the exterior of the ventilator, such downward inclination being advantageous for shedding rain and the like from either directly or indirectly entering through the ventilator. Also, as appears in Fig. 2, the outer face 16′ of the upper element 16 is downwardly inclined, and similarly the outer face 17′ of the bottom element 17 is similarly downwardly inclined.

The other member 11, in this instance shown to the right in Fig. 1, is constituted of individual elements similar to the aforesaid individual elements of the left hand member 10, and like parts are designated by like reference numbers with the suffix "a".

My invention is capable of being formed of pressed metal parts respectively shaped as is illustrated in the drawings and otherwise disclosed herein; if desired, the constituent members of my invention may be formed by molding either of metal or other suitable material.

In the production, shipment and storage of ventilators embodying my invention, it is desirable to collapse the members 10, 11, to full telescoped relationship.

For larger size ventilators, and also for reenforcing the intermediate portions of the top, bottom and baffle elements, I provide the vertical strips 20, 21 respectively secured at their upper ends to the top and bottom elements 16, 17 and intermediately to the respective baffle elements 18. By such vertical strips, also, the respective members 10, 11, may be readily grasped to position the ventilator members in proper relation to the window frame, and for removing the same therefrom and for collapsing for storage purposes.

From the above it will be observed that my invention is readily adapted for manufacture in large quantities either in the form of shaped metal parts which are welded or otherwise suitably secured to one another as hereinabove set forth, or cast to proper shape as mating entities, thereby resulting in a ven-

tilator construction capable of adjustment for various standard sizes within the range of telescoping relation of the mating members.

Whereas I have described my invention by reference to specific forms thereof, it will be understood that many changes and modifications may be made without departing from the spirit of the invention.

What I claim is:

1. A ventilator comprising a pair of mating members, each of said members including a vertical side element, and further including top and bottom horizontally extending elements, each of said top extending elements being formed to have a portion of its upper face substantially horizontal and a further portion of its top face inclined downwardly, each of said members further including horizontally extending elements disposed intermediate said top and bottom horizontally extending elements spaced from one another and fixedly secured at one side with its said vertical side element, said intermediate horizontally extending elements having their upper faces substantially parallel to said downwardly inclined upper face portion of its said top extending element, the said intermediate horizontally extending elements of one of said mating members being hollow and dimensioned to receive the corresponding said intermediate horizontally extending elements of the other mating member, and a vertically extending element for each mating member fixedly inter-connecting the said intermediate horizontally extending elements and disposed intermediate the sides of said member.

2. A ventilator comprising a pair of mating members, each of said members including a vertical side element, and further including top and bottom horizontally extending elements, each of said top extending elements being formed to have a portion of its upper face substantially horizontal and a further portion of its top face inclined downwardly, each of said members further including horizontally extending elements disposed intermediate said top and bottom horizontally extending elements spaced from one another and fixedly secured at one side with its said vertical side element, said intermediate horizontally extending elements having their upper faces substantially parallel to said downwardly inclined upper face portion of its said top extending element, the said intermediate horizontally extending elements of one of said mating members being hollow and respectively open at their lower faces and dimensioned to receive the corresponding said intermediate horizontally extending elements of the other mating member, and a vertically extending element for each mating member fixedly inter-connecting the said intermediate horizontally extending elements and disposed intermediate the sides of said member.

In testimony whereof I have signed this specification this 20th day of June, 1928.

JOSEPH MAJUSCHAK.