Nov. 20, 1951 C. B. PARKHURST 2,575,679

VENTILATOR

Filed Sept. 8, 1949

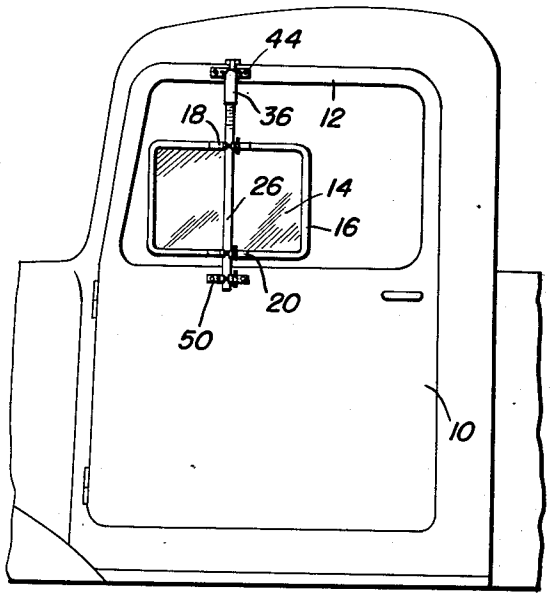

Fig. 1.

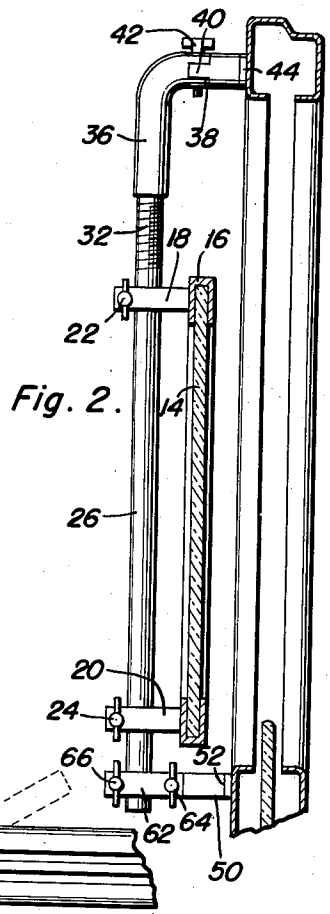

Fig. 2.

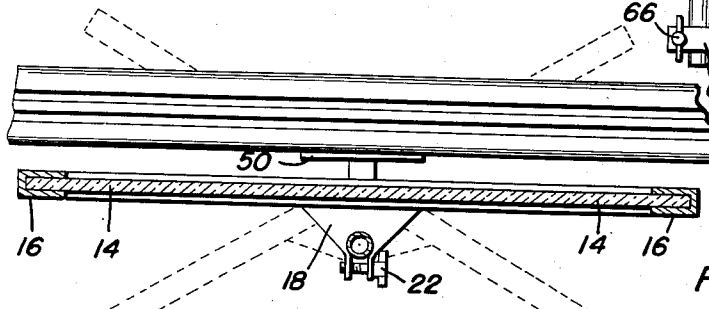

Fig. 3.

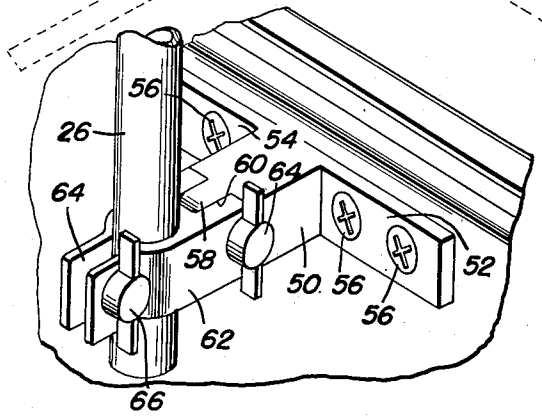

Fig. 4.

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2 Claims. (Cl. 296—84)

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This invention relates to novel and useful improvements in attachment for truck doors.

An object of this invention is to provide an attachment for employment with a truck door for serving the purpose of a ventilator, the attachment being adjustable so that it will be capable of satisfactory operation on substantially any type of truck.

Other objects and features will become apparent in following the description of the illustrated form of the invention.

In the drawings:

Figure 1 is a fragmentary elevational view of a part of a truck showing the door with the attachment thereon;

Figure 2 is a sectional view of a fragmentary part of the door of the vehicle and the transparent panel which forms a part of the attachment, the remainder of the attachment being shown in elevation;

Figure 3 is a transverse sectional view of the structure of Figure 2, and

Figure 4 is a perspective view of the lower hanger.

The present invention deals with devices for employment on trucks. Many trucks have ventilators in the windows in order to render driving the truck more comfortable. The instant invention may supplement those ventilators but has greater utility in connection with various types of trucks which do not have as factory equipment, ventilators of any type.

The truck door 10 is shown with the window opening 12. A transparent panel 14 having a strip 16 therearound forms a part of the device. At the top of the panel 16 there is a bracket 18 and there is a lower bracket 20 at the bottom thereof. These brackets are soldered or otherwise suitably fixed to the panel 14. They are of the split-clamp type, that is, they have split ends with screws 22 and 24 passed therethrough so that they may be tightened or loosened on the vertical rail 26.

The vertical rail 26 has its upper end threaded as at 32 and is disposed in the internally threaded bore of the L-shaped coupling 36. The L-shaped coupling has a groove 38 in one end thereof and a tongue 40 is disposed therein.

This tongue and the coupling 36 forms a part of a hanger which is fixed to the door above the window opening 12. The tongue 40 is seated in the groove 38 and there is a screw 42 passed therethrough. This releasably holds the tongue and groove together so that the hanger may in part be removed when it is found desirable, leaving only the brackets or anchor member 44, from which projects the tongue 40. Ordinary screws or suitable equivalent fastening devices are employed for holding the anchor member 44 on the upper part of the door.

The lower hanger consists of an anchor member 50 which is very similar to the anchor member 44. Flanges 52 and 54 project from the center

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part thereof and have holes to accommodate the metal screws 56.

A tongue 58 is fixed to the anchor member 50 and is disposed in the groove 60. This groove is formed in the clamp 62 and accommodates the tongue 58. A screw 64 is passed through the groove and tongues 60 and 58 respectively, releasably holding the clamp 62 fastened to the anchor member 50.

The clamp has a bifurcated end portion 64, through which passes the screw 66, releasably clamping the said clamp to the vertical rail 26.

In view of the above, it is apparent that the panel 14 may be raised and lowered, being held in any selected desired position. It is also seen that the panel may be rotated with the longitudinal axis of the rail 26 as a pivot axis. Moreover, the entire device, with the exception of the anchor members, may be removed whenever it is found desirable.

Having described the invention, what is claimed as new is:

1. A ventilator for a vehicle door comprising a transparent panel with an upper and a lower bracket secured thereto, a rail having said brackets slidably disposed thereon and means at each end of said rail for mounting said rail on the vehicle door over the window opening, said means including an upper and a lower hanger, the upper hanger comprising an upper anchor member and a downwardly curved coupling, the upper anchor member being adapted to be fastened to the door at one end thereof and having a tongue at its other end, the coupling member having a groove at one end receiving said tongue therein and means fastening said tongue in said groove, the coupling member being attached at its other end to said rail, the lower hanger consisting of a member with a tongue, a clamp releasably fastened to said rail having a groove with the last mentioned tongue releasably fastened therein, both of said hangers having flat plates to engage the door of the vehicle, and said plates having apertures to accommodate screws to hold the hangers fixed on the vehicle door.

2. The combination of claim 1 and adjustable means secured to said brackets for retaining said brackets and hence said panel in selected adjusted positions on said rail.

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