BRACKET FOR A STREAMLINE TRAFFIC SIGNAL

Fig. 1.

Fig. 2.

Fig. 3.

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This invention relates to a bracket for a streamline traffic signal.

An object of my invention is the construction of a novel bracket whereby a traffic signal can be held in a true vertical position on the modern inclined windshield.

Another object of my invention is the construction of a novel bracket provided with a substantially V-shape body, capable of fitting the framework of an inclined windshield and supporting a traffic signal in a vertical position upon said V-shape body.

This is a divisional case, growing out of my original application, pertaining to a "Streamline traffic signal for vehicles", upon which United States Patent No. 2,021,447 was issued on November 19, 1935.

With the foregoing and other objects in view, my invention comprises certain novel constructions, combinations and arrangements of parts as will be hereinafter fully described, illustrated in the accompanying drawings, and more particularly pointed out in the appended claims.

In the drawings:

Figure 1 is a view in elevation of a bracket constructed in accordance with the present invention, showing the windshield frame in dotted lines.

Figure 2 is a view taken on line 2—2, Figure 1, and looking in the direction of the arrows.

Figure 3 is a perspective view of the bracket. Referring to the drawing by numerals, I represent any suitable support for my bracket, but preferably, the inclined frame of the modern-type windshield, since my bracket is peculiarly adapted for application to such a windshield.

The bracket comprises a substantially V-shape body 2 provided with a right angle flange 3, along one edge, which in the present embodiment I have shown along the inner edge. The casing support is shown at 4; this structure is more fully described in my companion case which is to become a patent on November 19, 1935. To secure the casing support 4 to the body 2 of my bracket, I form a pair of horizontally arranged apertures 5 near the upper end of body 2 and a lower aperture 6 near the lower end of the body. In these apertures 5 and 6 I place screws 7, which screws extend into the casing support 4, holding the support in a perfect vertical position, notwithstanding my bracket is fitted to an inclined windshield.

Apertures 5 are provided in the flange 3 in which are positioned bolts 8, dotted lines Fig. 1, and these bolts may be countersunk or otherwise suitably mounted on the bracket and windshield frame. A cable-receiving aperture 10 is formed on the inclined flange 3 and a corresponding cable-receiving aperture 11 is formed in the body 2. A cable 12 is threaded through the apertures 10 and 11 for the purpose specified in my co-pending application.

A set screw 13 may act as a terminal, this screw being screwed into the outer edge of flange 3.

From the foregoing description, it will be noted that my novel bracket is peculiarly adapted to fit upon the frame of an inclined windshield. It fits around two parts, that is to say, an outer edge and an inner edge of the windshield, and supports the signalling device in its required vertical position.

While I have described the preferred embodiment of my invention and illustrated the same in the accompanying drawings, certain minor changes or alterations may appear to one skilled in the art to which this invention relates during the extensive manufacture of the same, and I, therefore, reserve the right to make such changes or alterations as shall fairly fall within the scope of the appended claims.

What I claim is:

1. An inclined windshield bracket, comprising a vertical body provided with a straight vertical outer edge and an inclined inner edge, said body provided with screw-receiving apertures, whereby a signalling device can be held vertically on said body, a vertical flange of the same width throughout its length integral with the inner edge of said body, said body and flange provided with registering cable-receiving apertures, and said flange also provided with screw-receiving apertures, whereby said flange can be held on an inclined windshield, substantially as shown and described.

2. As a new article of manufacture, an inclined windshield bracket, comprising a vertically-positioned body, said body provided with a straight vertical outer edge and a vertical inclined inner edge, a vertically-inclined flange of the same width throughout its length and integral...
with the inner edge of said body, said body and flange provided near their centers with registering cable-receiving apertures, said body provided with a pair of horizontal screw-receiving apertures near its upper end and near its outer edge, and said body provided with an aperture in its center near its lower end, whereby said pair and single apertures may receive screws to hold a signaling device in vertical position, substantially as shown and described.

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