May 21, 1940. A. J. SCHOENHEIT 2,201,378

VISOR

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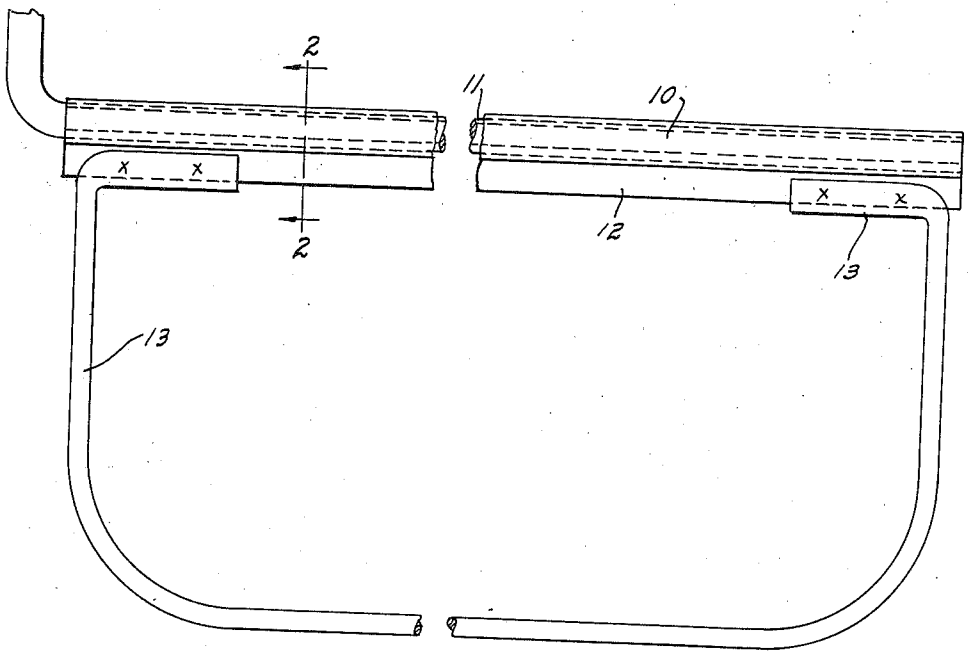

Fig. 1

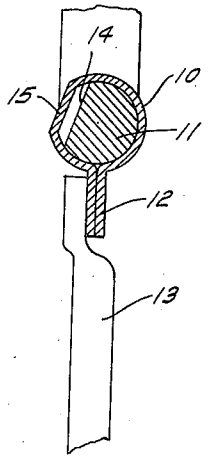

Fig. 2

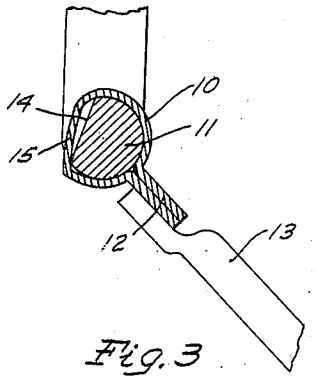

Fig. 3

Inventor
ALBERT J. SCHOENHEIT.

By

Attorney

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VISOR

Albert J. Schoenheit, Detroit, Mich., assignor, by mesne assignments, to Reconstruction Finance Corporation, Detroit, Mich., a corporation of United States

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2 Claims. (Cl. 296—97)

This invention relates generally to visors or glare shields for motor vehicles and more particularly to adjustably mounted glare shields.

It is an object of the present invention to provide a new and improved glare shield and support therefor of a character such that the shield may be tilted about its axis or adjusted therealong and frictionally held in various adjusted positions.

Another object of the present invention is to provide a shield supported on a rod for adjustment about or along the rod and to provide inexpensively for frictionally holding the rod in various positions of adjustment.

Another object of the invention is to provide a combined and inexpensive supporting and friction holding means for a glare shield.

Other objects of the invention will become apparent from the following description taken in connection with the accompanying drawing in which—

Figure 1 is an elevational view of a glare shield embodying features of the present invention;

Fig. 2 is an enlarged sectional view of the shield taken along the line 2—2 of Fig. 1, and

Fig. 3 is a view similar to Fig. 2 showing the shield in a different position.

Referring to the drawing by character of reference, the present visor or glare shield is of general rectangular shape having along one longitudinal edge a tube 10 which slidably and rotatably receives a supporting rod 11 which may be suitably mounted to extend horizontally above a motor vehicle windshield. Preferably, the tube 10 is formed of a rectangular sheet of flexible metal, and border portions along the opposite longitudinal edges are preferably bent outwardly, back to back as flanges 12 and welded together to provide a double thickness of material to which the frame 13 of the shield may be welded or be otherwise suitably secured thereto.

The rod 11 is provided with a flattened portion 14 longitudinally thereof and the tube 10 is also provided with a flattened portion 15 longitudinally thereof providing for easy sliding of the shaft along its rod and for frictionally holding the shield in adjusted positions. For example, these ffattened portions 14 and 15 are complementary and in one position of the shield are in overlying relation to each other, as shown in Fig. 2, such that the shield can be easily slid along the rod to any desired position. There is a slight clearance between the flattened surfaces 14 and 15 which is exaggerated in Fig. 2, but this clearance permits the shield to be swung about the longitudinal axis of the rod 11 and provides for frictionally holding the shield in the desired position of adjustment. For example, in Fig. 3, the shield has been moved about the longitudinal axis of the rod 11 with the result that the flattened portion 15 of the tube 10 is slightly flexed or buckled by the cylindrical surface of the rod thus increasing friction between the rod and tube to hold the shield frictionally in the adjusted position. When the shield is moved back to the position shown in Fig. 2 the flattened tube portion 15 will flex and return to its normal flattened shape. It will be seen that the cooperating flattened surfaces of the rod and tube constitute simple and inexpensive means providing for longitudinal and radial adjustment of the visor and that such adjustments may be easily and readily made as desired.

While I have shown and described my invention in detail it is to be understood that the same is to be limited only by the appended claims for many changes may be made without departing from the spirit and scope of the invention.

What I claim is:

1. In a visor for motor vehicles, a shield member having a substantially cylindrical tube portion provided with a flattened portion extending longitudinally thereof, a substantially cylindrical supporting rod positioned in said tubular portion and rotatably supporting said shield member, said rod having a flattened portion longitudinally thereof complementary and spaced from said tube flattened portion in one radial position of said shield member so that said shield member can be easily shifted along said rod, said flattened portions being in close proximity to hold said shield member frictionally to said rod by movement of said shield member about the axis of said rod.

2. In a visor for motor vehicles, a supporting rod having a flattened portion longitudinally thereof, a shield member having a tube portion for slidably receiving said rod and movable to adjusted positions about the longitudinal axis of said rod, said tube portions being flexible and having a flattened portion overlying and in spaced relation to said rod flattened portion in one position of said shield member so that said shield member can be easily slid along said rod to adjusted positions, said tube flattened portion on predetermined movement of said shield member about the longitudinal axis of said rod flexing and frictionally holding the shield member to the rod in adjusted positions.

ALBERT J. SCHOENHEIT.