

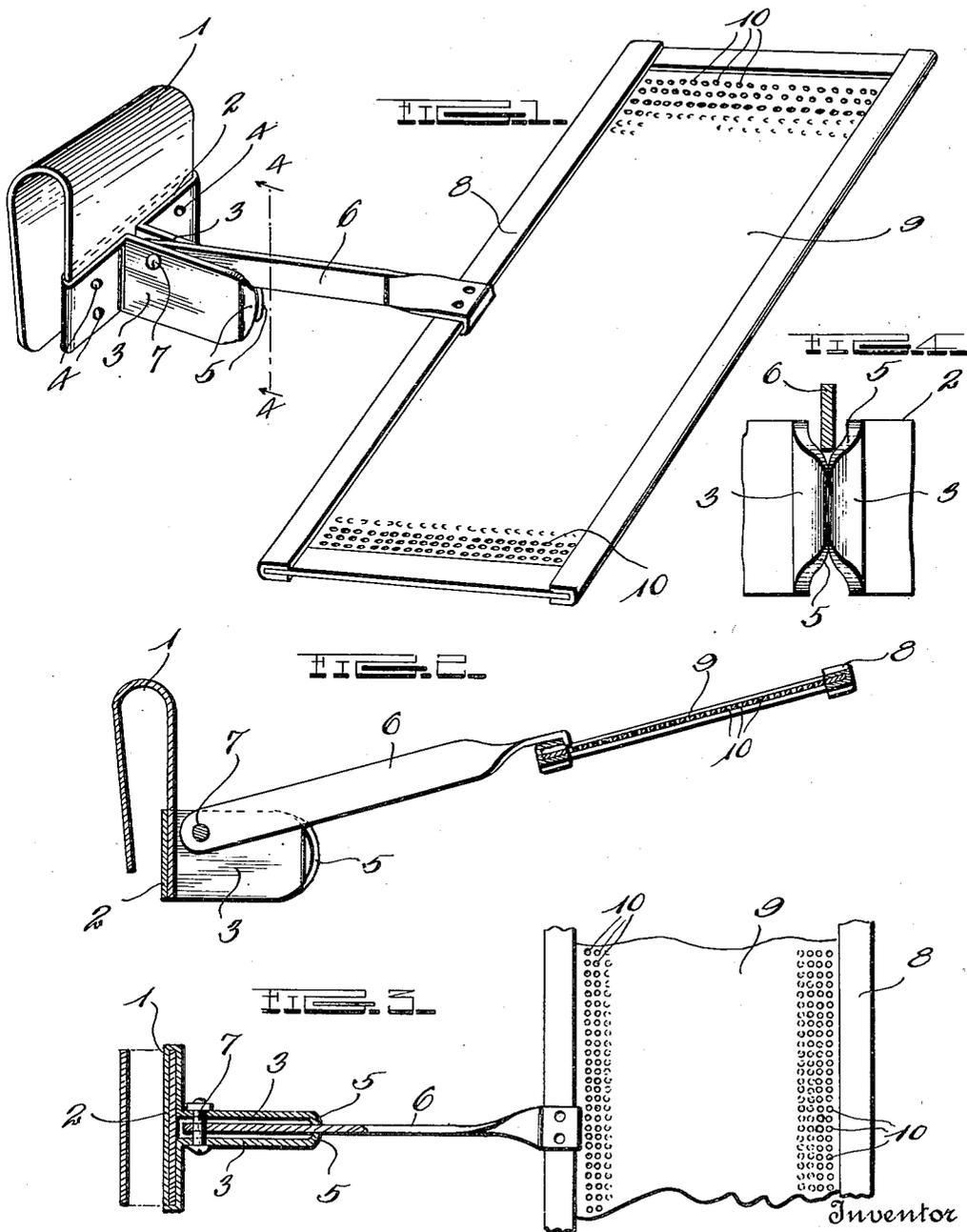
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EYE SHIELDING ATTACHMENT FOR WINDSHIELDS

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UNITED STATES PATENT OFFICE.

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EYE-SHIELDING ATTACHMENT FOR WINDSHIELDS.

Application filed October 2, 1922. Serial No. 591,924.

To all whom it may concern:

Be it known that I, JAMES E. DAVITT, a citizen of the United States, residing at Groton, in the county of Tompkins and State of New York, have invented certain new and useful Improvements in Eye-Shielding Attachments for Windshields; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide a simple and inexpensive, yet a highly reliable attachment for windshields comprising a suitable eye shielding plate normally elevated above the windshield but adapted to be moved downwardly into the driver's line of vision to shield his eyes against glare from approaching headlights, novel provision being made for holding the device in its normally elevated position and for permitting it to be readily swung down in readiness for use.

With the foregoing in view, the invention resides in the novel subject matter hereinafter described and claimed, the description being supplemented by the accompanying drawing.

Figure 1 is a perspective view of the attachment in its normally elevated position.

Figure 2 is a longitudinal sectional view with parts in the positions shown in Fig. 1.

Figure 3 is a horizontal sectional view.

Figure 4 is a detail vertical transverse section as indicated by line 4-4 of Fig. 1.

In the drawings above briefly described, the numeral 1 designates a support here shown in the form of an arched spring clip adapted to engage the upper edge of the windshield. The numeral 2 designates an elongated strip of spring metal which is bent closely around the rear leg of the arched clip and has its ends extended rearwardly from said clip in parallel relation with each other to form a pair of spring arms 3 which may yield horizontally but not vertically. The strip 2 may be secured to the clip 1 by any desired means, for instance by punching said strip and the rear leg of the clip, as indicated by the numeral 4. Furthermore, attention may be directed to the fact that the arms or arm 3 may be con-

nected with the clip 1 or other support in any desired manner, the construction shown being principally for illustrative purposes.

The free ends of the spring arm 3 in the construction herein disclosed are bent inwardly toward each other to provide a pair of vertically elongated stops 5 which contact with each other at their centers and have their upper and lower ends inclined or beveled as clearly shown in Fig. 4.

A vertically swinging arm 6 is pivoted between the arms 3 as indicated at 7, said arm carrying an elongated frame 8 containing an eye shield 9 which is preferably in the form of a metal plate provided with a multiplicity of finely spaced perforations 10. The arm 6 is normally held in an elevated position as seen in Figs. 1 and 2, by resting upon the upper ends of the stops 5. See also Fig. 4. Whenever the use of the eye shield is desired however, it is simply necessary to pull downwardly upon the frame 8 or arm 6, whereupon this arm wedges between the stops 5 against the action of the spring arms 3 and may be quickly swung downwardly to position the shield 9 operatively in the driver's line of vision. When the use of the device is no longer needed, it is simply necessary to push it again upwardly, during which movement, the stops 5 are spread from each other by engagement of the arm 6 therewith.

As excellent results may be obtained from the details disclosed, they may be followed if desired. It is to be understood however that within the scope of the invention as claimed, numerous minor changes may be made.

I claim:

1. An eye shading attachment for windshields comprising a support, a pair of horizontally yieldable spring arms extending rearwardly from said support and having their free ends turned inwardly into contact with each other to form vertically disposed stops, said stops having beveled upper and lower ends, a vertically swinging arm pivoted between said spring arms and normally resting on the upper ends of said stops, and an eye shield carried by said swinging arm.

2. An eye shading attachment for windshields comprising an arched spring clip to

engage the upper edge of the windshield, a strip of spring metal bent around the rear leg of said arched spring clip and secured thereto, the ends of said strip extending rearwardly from said clip to form horizontally yieldable spring arms, a vertically swinging arm pivoted between said spring arms and carrying an eye shade, and means on said spring arms for normally holding said swinging arm elevated. 10

In testimony whereof I have hereunto affixed my signature.

JAMES E. DAVITT.