

No. 860,322.

PATENTED JULY 16, 1907.

A. J. PAROUBEK.

FACE GUARD.

APPLICATION FILED NOV. 30, 1906.

FIG. 1

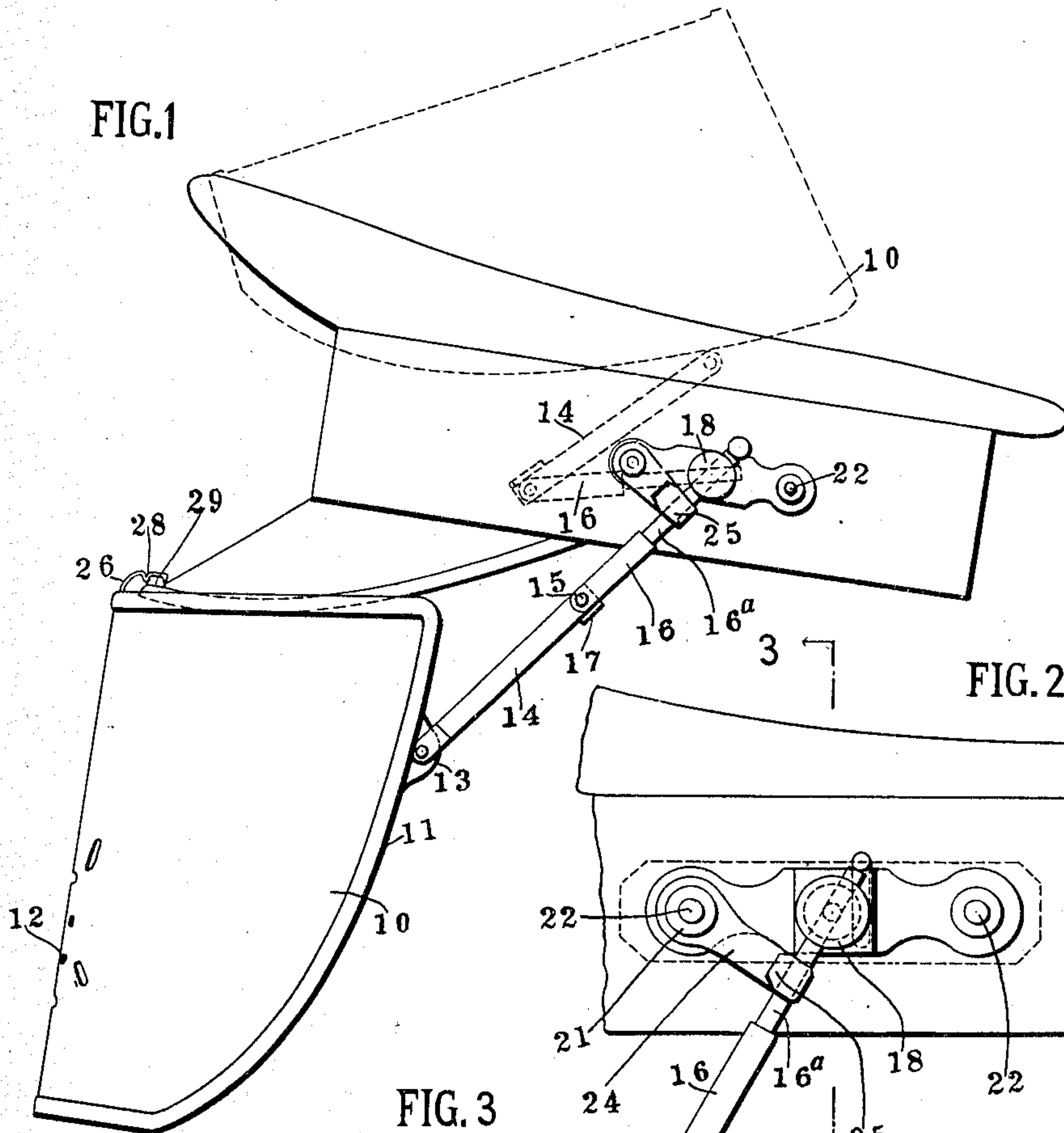


FIG. 2

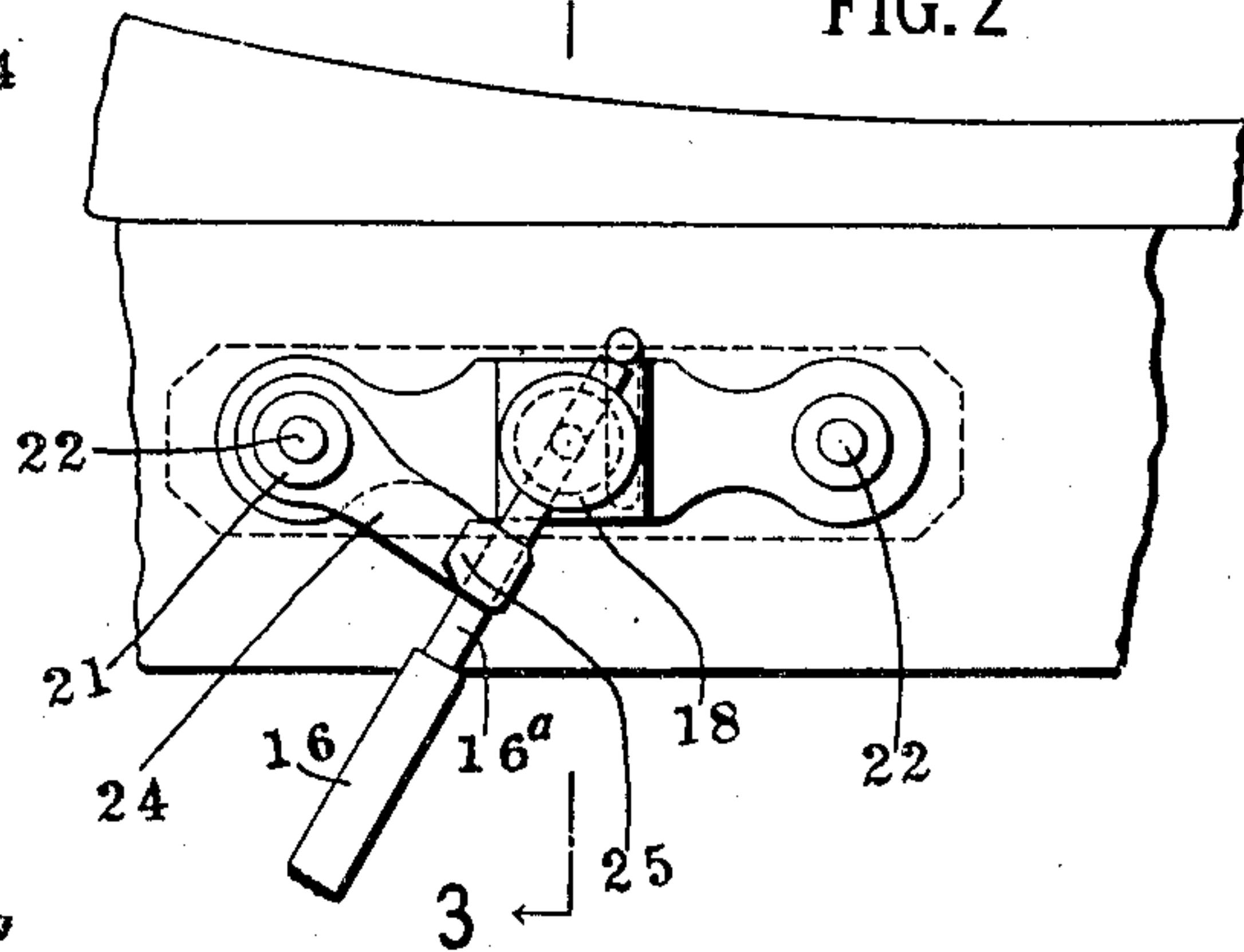


FIG. 3

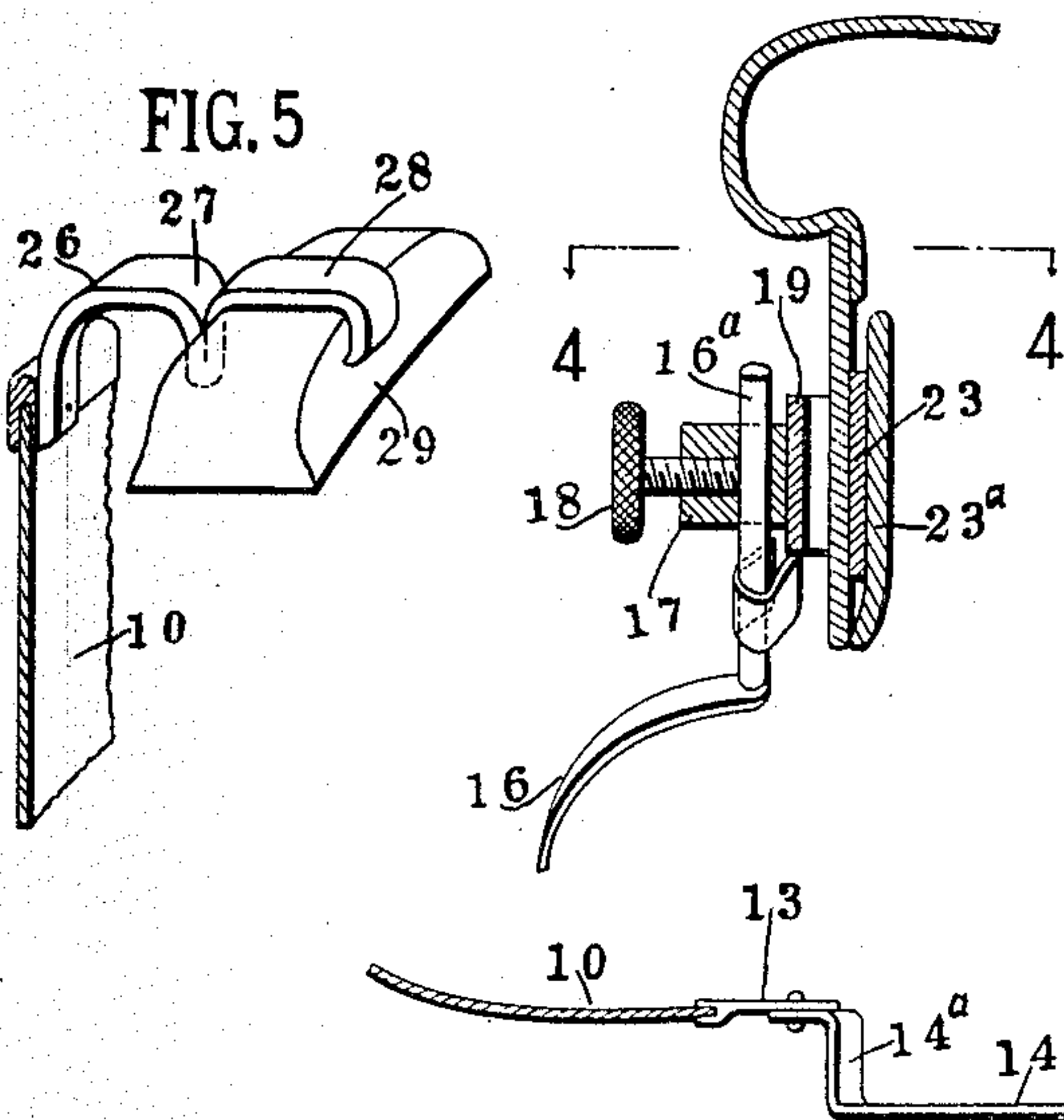


FIG. 5

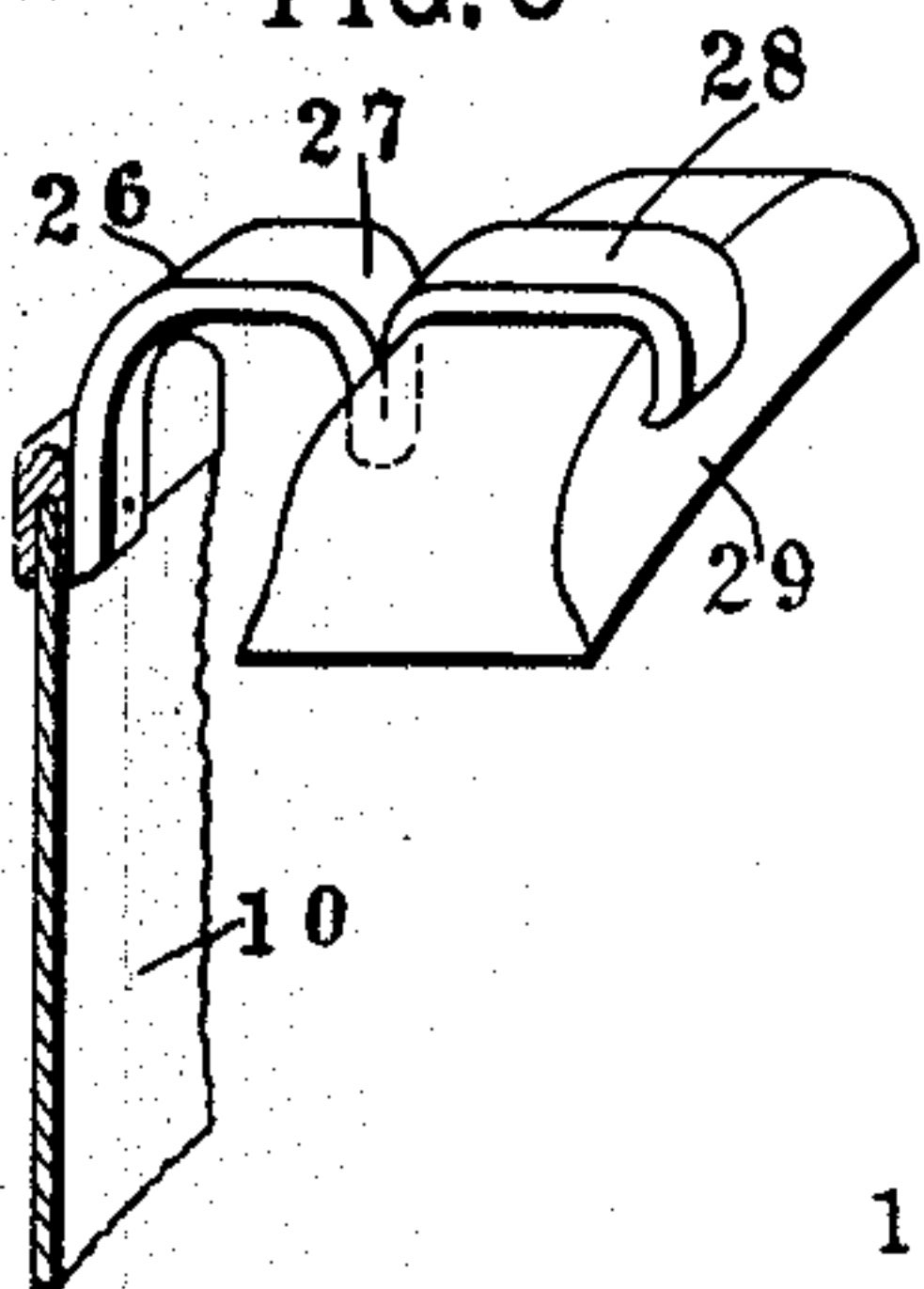
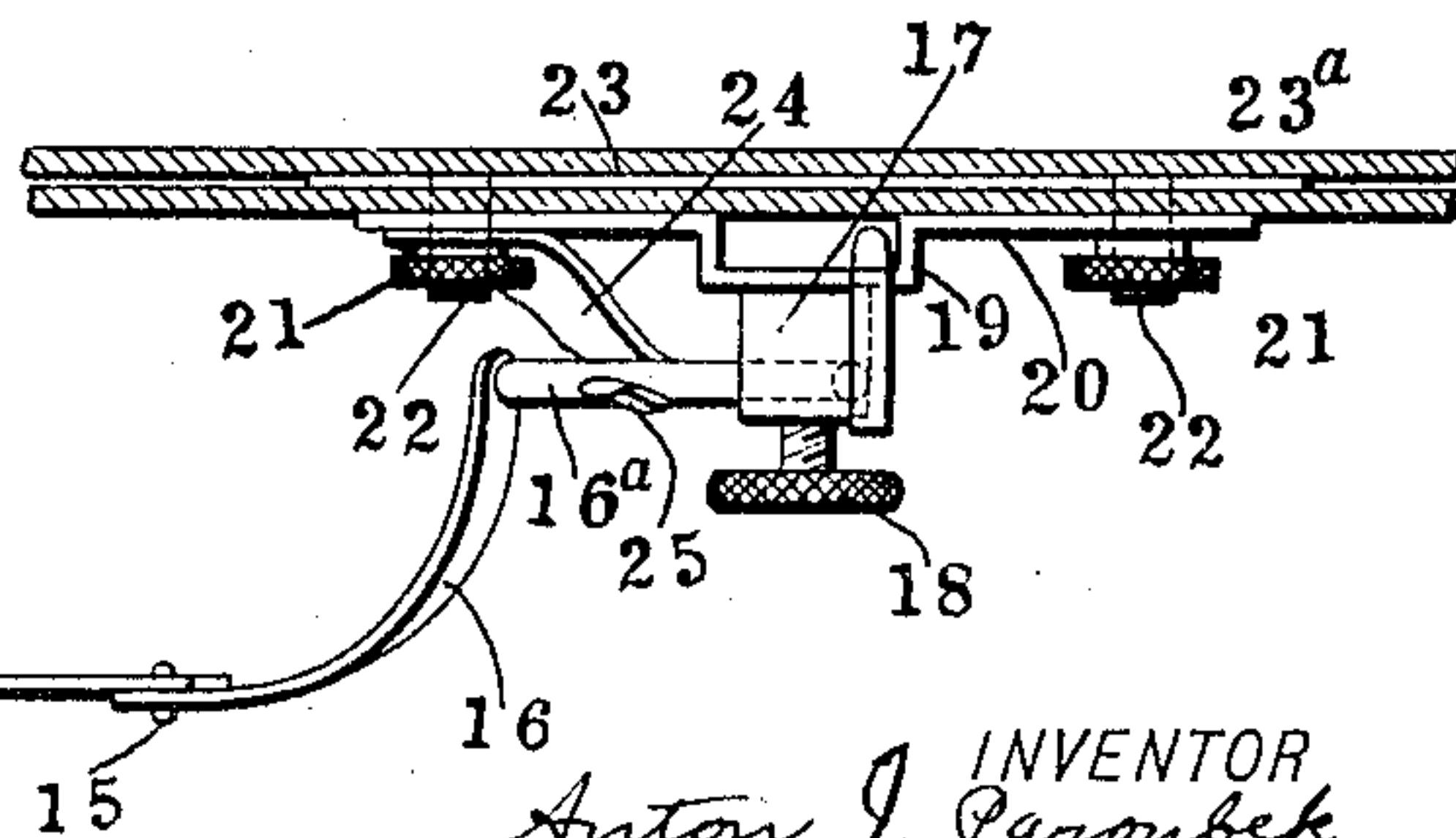


FIG. 4



WITNESSES

Max B. A. Doring
Frank L. Stubbs.

INVENTOR

Anton J. Paroubek.

BY

W. B. Hutchinson.
ATTORNEY

UNITED STATES PATENT OFFICE.

ANTON J. PAROUBEK, OF JERSEY CITY, NEW JERSEY.

FACE-GUARD.

No. 860,322.

Specification of Letters Patent.

Patented July 16, 1907.

Application filed November 30, 1906. Serial No. 345,626.

To all whom it may concern:

Be it known that I, ANTON J. PAROUBEK, of Jersey City, Hudson county, State of New Jersey, have invented a new and Improved Face-Guard, of which the following is a full, clear, and exact description.

My invention relates to improvements in that class of face guards which are used in connection with hats and caps and supported thereon so as to protect the face of the wearer. These devices are generally used by the drivers of automobiles or other vehicles, and the object of my invention is to produce a simple and inexpensive device which has a transparent guard which can be conveniently attached to any ordinary hat or cap and which can be instantly dropped down in front of the face so as to protect the eyes and face from dust, wind and other matter, and which can as easily be folded up upon the top of the hat or cap, so as to be out of the way and not interfere with the ordinary functions of the head gear.

My invention is also intended to produce a device of this character which while being easily and quickly adjusted, is still held firmly in position, and in such a way that it will not accidentally jump up out of position or interfere with the vision of the wearer.

With these ends in view, my invention consists of certain features of construction and combinations of parts, which will be hereinafter described and claimed.

Reference is to be had to the accompanying drawings forming a part of this specification, in which similar letters and figures of reference indicate corresponding parts in all the views.

Figure 1 is a side elevation of the device embodying my invention, its folded position being shown in dotted lines. Fig. 2 is a detail side elevation of a part of the device which is attached to the cap or hat, as the case may be. Fig. 3 is a vertical section on the line 3—3 of Fig. 2. Fig. 4, is a broken sectional plan on the line 4—4 of Fig. 3. Fig. 5, is a detail partly in section showing the connection between the guard plate and the cap vizor.

The guard proper consists of a curved plate 10 of transparent tough material like mica, celluloid or other analogous substance, and it is preferably bound on the edges, as shown at 11, to give it additional strength, and to preserve its shape, while the middle portion is also preferably perforated, as shown at 12, to permit the air to come readily through it. The face plate or guard is hinged in a convenient way to the cap or hat and to this end I show ears 13 to which is pivoted on opposite sides of the plate the arms 14 which usually have an offset 14^a so that the plate may swing free and not have any part rub against the head of the wearer.

The arms 14 are pivoted as shown at 15 to a second set of arms 16 and in order that the arms 14 and the

plate 10 may not drop too low the arms 14 are preferably provided with a lug 17 which overlaps the joint 15 as shown in Fig. 1. The arms 16 are each curved inward and preferably terminate in parts 16^a of circular cross section, though this is not absolutely necessary. The part 16^a is movable in a boss 17 in which it is held in a desired position by a set screw 18. As these parts occur on opposite sides of the cap or hat it will be seen that the device can be easily adjusted so as to suit heads of different sizes, and also so as to permit the free upturning of the plate 10. The boss 17 is secured to the raised portion 19 of a plate 20, though this particular form of plate is not essential. The plate 20 is in turn secured to the side of the cap or hat by the thumb nuts 21 and screws 22, the latter having their inner ends attached to a thin plate 23 which lies between the outer portion of the cap or hat and the sweat band 23^a, as the drawing shows. This arrangement enables the attachment to be very easily applied to the cap or hat and at the same time the plate 23 is prevented from coming into contact with the head of the wearer by the sweat band 23^a and so the device is perfectly easy. To prevent any jumping of the device and to secure it in its normal position, links 24 are applied to the front screw 22 on each side of the cap and each link 24 terminates in a spring hook or socket 25 which is adapted to grip the part 16^a when the arm 16 is turned down, as shown by full lines in the drawings the links 24 are pivotally held by the front screw 22.

To further steady the device and prevent it from interfering with the vision it has an abutment which connects the top part of the guard with the vizor, and to this end a hanger 26 is secured to the top of the plate 10 and is preferably bent downward and then returned upon itself, as at 27, and formed into a terminal socket 28, which receives a cushion 29, and this rides on the vizor of the cap, as shown in the drawings.

It will be seen that when the attachment is once applied it can be readily dropped to place by simply pulling the plate 10 down to the position shown in Fig. 1, and if the wearer of the cap or hat is not driving and wishes to raise it he can push it up to the position shown by dotted lines in Fig. 1, and the folding arms 14 and 16 double down to the position shown by dotted lines and the whole device lies snugly upon the top of the cap or hat. I prefer to use the device with a cap because it can be more conveniently managed and the cap vizor assists in steadying the plate 10, but it can be used with any ordinary head gear, and it will be understood that so long as the hanging attachment connecting with the guard of the cap or hat permits of the swinging and folding motions described the details of the construction can be departed from to a considerable extent without affecting the principle of the invention. It is important to have the guard swing upward upon the out-

side of the head gear, as this leaves the inside of the said part smooth as usual, and the device is therefore not uncomfortable to the wearer.

Having thus fully described my invention, I claim as new and desire to secure by Letters Patent,—

1. A device of the kind described, comprising a transparent face plate, pivoted arms supporting the face plate, a fastening device to secure the said arms to a hat or cap, and a socket adapted for attachment to each side of the cap or hat and arranged to receive the said arms.
2. A device of the kind described, comprising a transparent face plate, arms on opposite sides of the face plate, the said arms being pivoted to the plate and also to a second set of arms, means for fastening the second set of arms to the outside of the cap or hat, and sockets carried by the said fastening means and adapted to support the said second set of arms.
3. The combination with a cap, of a transparent face plate, a hanging device to secure the face plate to the cap so as to permit the swinging of the face plate over the cap top, and a cushion abutment secured to the upper part of the face plate and adapted to rest upon the cap vizor.
4. The combination with a cap or hat, of a face plate, a swinging hanger connecting the face plate with the outer

sides of the said hat or cap, and means for adjusting the said hanger.

5. In combination with a cap or hat of a face plate, a swinging hanger connecting the face plate and the hat and an arm for supporting the hanger when in operative position.

6. In combination with a cap or hat of a face plate, a hanger connecting the face plate with the cap or hat and an arm carried by the cap or hat to engage the hanger to brace the same when in operative position.

7. In combination with a cap or hat of a face plate, a hanger connecting the face plate and the cap or hat and an arm carried by the cap or hat, said arm terminating in a hook to engage the hanger.

8. A device of the kind described, comprising a face plate, a foldable hanger supporting said face plate and adapted to be secured to the cap or hat and spring means for supporting the face plate when in operative position.

9. In combination with a cap or hat, of a face plate, a swinging hanger connecting the face plate with the said cap or hat and pivoted means for bracing said hanger, when in operative position.

ANTON J. PAROUBEK.

Witnesses:

FERDINAND MAECHLER,
CHAS. BISCHOFF.