

B. A. MILLER,  
EAR AND NECK PROTECTOR.  
APPLICATION FILED FEB. 4, 1919.

1,326,875.

Patented Dec. 30, 1919.

Fig. 1

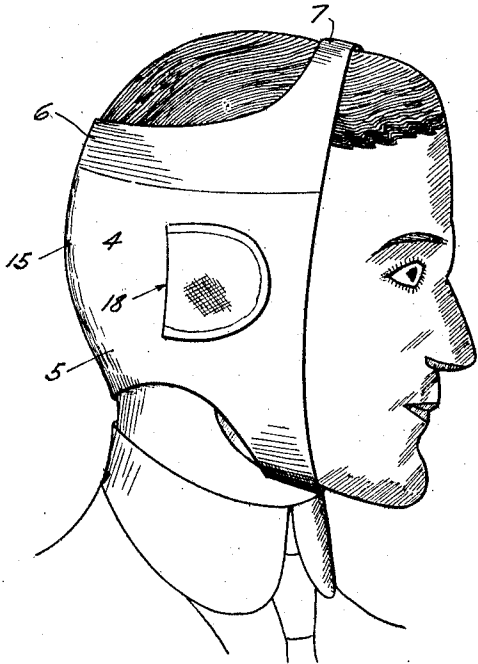


Fig. 2

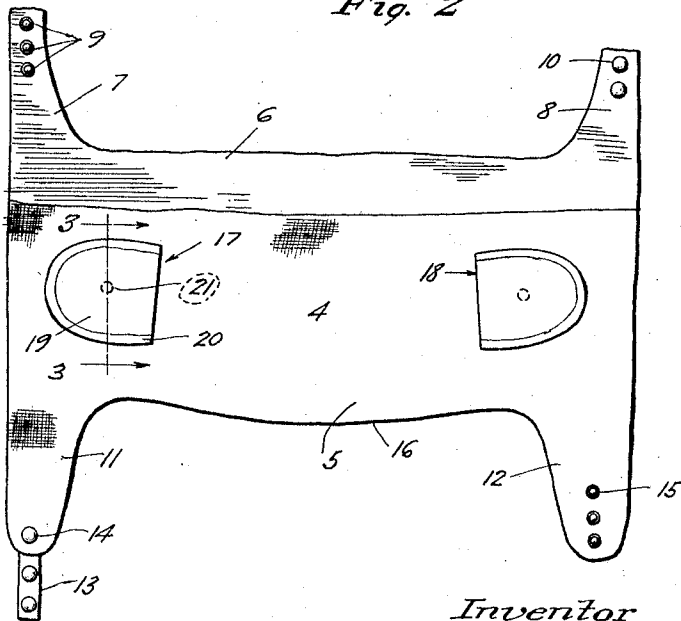
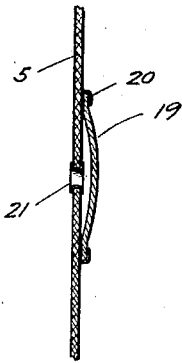


Fig. 3



Inventor  
Ben A. Miller  
by Nestall and Wallace  
his Attorneys

# UNITED STATES PATENT OFFICE.

BEN A. MILLER, OF LOS ANGELES, CALIFORNIA.

EAR AND NECK PROTECTOR.

1,326,875.

Specification of Letters Patent.

Patented Dec. 30, 1919.

Application filed February 4, 1919. Serial No. 274,869.

## To all whom it may concern:

Be it known that I, BEN A. MILLER, a citizen of the United States, residing at Los Angeles, in the county of Los Angeles and State of California, have invented new and useful Improvements in Ear and Neck Protectors, of which the following is a specification.

This invention relates to a device adapted to be worn with a hat or cap and to serve as a protection for the back of the head, the nape of the neck, and the ears.

It is the primary object of this invention to provide a protector of the character described, which is independent of a hat or cap, and which may be folded into a compact parcel for storing in the pocket or elsewhere when not in use. It is another object of this invention to provide a protector which is adjustable to various sizes and shapes of heads and chins. It is a further object of this invention to provide a protector of the character described, which is simple in construction, easy to cut and finish, and easy to place upon the head and to remove from the same. It is a still further object of this invention to provide a protector of the character described, which will snugly fit the head, and which does not interfere with the use of the size of the cap or hat ordinarily worn by the user.

I accomplish the objects above mentioned by means of the embodiment of my invention illustrated in the accompanying drawing, in which:

Figure 1 is a view of the protector upon the head of a wearer without the usual cap; Fig. 2 is a view of the protector in open position and ready to be folded or placed upon the head; and Fig. 3 is a section taken on the line 3—3 of Fig. 2.

Referring more particularly to the drawing and especially to Fig. 2, the protector has the general shape of the letter H. It may be formed of cloth, leather, or any other material suitable for covering the head. A body portion 4 is substantially rectangular in shape. This body portion is preferably constructed with a heavy thick part 5 and a strip of material less thick indicated by 6. When worn, the strip 6 partially encircles the crown of the head and the lower edge thereof is disposed at about the point that the hat or cap band rests upon

the head. By use of an extra strip of light and thin material, the fit of the cap or hat ordinarily worn by the user is not interfered with.

The strip 6 is provided at its ends with head straps 7 and 8, which are of like form. These head straps are to be passed over the top of the head and fastened together. For this purpose and to provide for adjustment to the particular head, snap fasteners consisting of studs 9 are disposed along the head strap 7, and on the strap 8 are snap buttons 10 which cooperate with the studs 9.

Formed on the part 5 of the body are chin straps 11 and 12. For convenience in construction a separate strap 13 is attached to the strap 11 and is secured thereto by the button of a snap fastener indicated by 14. The cooperating snap studs 15 are mounted upon strap 12. The chin strap passes under the chin, as indicated in Fig. 1 and securely holds the protector in position. These straps may be formed so that they will form a protection for the chin.

In order to make the protector fit the back of the head snugly, it is made full at the back as indicated by 15 in Fig. 1. The lower edge 16 of the body is curved downwardly so that it will cover the nape of the neck when being worn.

It will be noted that the protector covers the ears. In order to provide for better hearing, pockets may be formed on the body at the position of the ears. These pockets are similar in construction and indicated generally by 17 and 18. It will be sufficient to describe one. A pad 19 is sewed to the body in such a manner that it stands away from the surface of the body. It is fastened to the body by a seam 20 leaving an opening at the rear. An eyelet 21 passes through the body beneath the pad, thereby providing a vent through which sound may freely pass. It is obvious that when the protector is worn by a person in an automobile the rush of air will not force itself under the flaps as the fronts of the flaps are closed.

An inspection of Fig. 2 shows that the protector may be folded into a compact parcel to be placed in the pocket or stored in any convenient place.

What I claim is:

A head covering comprising a substantially rectangular body portion of heavy

material having chin straps extending from its outer lower corners, a substantially rectangular crown section of relatively thin material secured thereto at its upper edge  
5 for embracing the crown of the head of the wearer, said crown section having head straps extending from its outer upper cor-

ners, adjustable means to secure said chin straps to each other, and adjustable means to secure said head straps to each other. 10

In witness that I claim the foregoing I have hereunto subscribed my name this 27 day of January, 1919.

BEN A. MILLER.