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A. JONAS

2,111,147

EAR PROTECTOR

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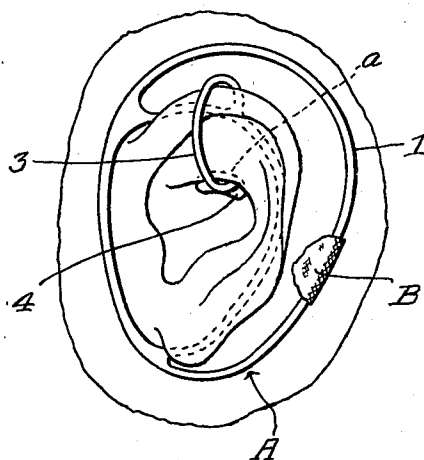


Fig. 1.

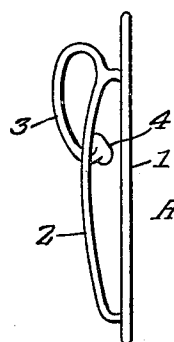


Fig. 2.

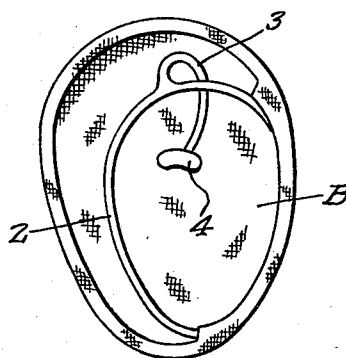


Fig. 3.

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EAR PROTECTOR

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2 Claims. (Cl. 128—151)

This invention relates to an ear protector, the general object of the invention being to provide a frame for holding a pad over the ear with means carried by the frame for engaging parts of the ear for holding the protector snugly against the head with the pad covering the ear.

This invention also consists in certain other features of construction and in the combination and arrangement of the several parts to be hereinafter fully described, illustrated in the accompanying drawing and specifically pointed out in the appended claims.

In describing the invention in detail, reference will be had to the accompanying drawing wherein like characters denote like or corresponding parts throughout the several views, and in which:—

Figure 1 is a fragmentary side view showing the invention in use on the left ear with the fabric broken away.

Figure 2 is an edge view looking toward the rear part of the frame.

Figure 3 is an elevation looking toward the inner part of the device with the pad in place.

In this drawing the letter A indicates the frame of the device which may be made of celluloid or similar resilient material, though if desired only the inner portion may be made of this resilient material. The frame consists of the substantially oblong outer part 1, the substantially C-shaped inner part 2 and the curved part 3 which terminates in a head 4 of slightly arcuate shape. The part 2 has its ends connected with upper and lower portions of the front part of the portion 1 and slightly curved outwardly to extend around the top and rear portion of the ear adjacent the point where the ear joins the head, as shown in Figure 1. The part 3 has one end joined to the upper portion of this part 2 and said part 3 curves outwardly to pass over the top of the ear with its lower part curving inwardly so as to place the head 4 in the ear with the part 4 passing into the recess *a* in the ear as shown in Figure 1. Thus these parts 2, 3, and 4 firmly hold the device in position with the fabric pad forming part B covering the ear.

The device can be easily and quickly put in place and removed and will be very comfortable and the shape of the frame will hold the fabric in place to thoroughly cover and protect the ear with the part 1 of the frame snugly engaging the head adjacent the ear.

It is thought from the foregoing description that the advantages and novel features of the invention will be readily apparent.

It is to be understood that changes may be made in the construction and in the combination and arrangement of the several parts provided that such changes fall within the scope of the appended claims.

Having described the invention, what is claimed as new is:—

1. As a component part of an ear protector of the class described, a frame unit to accommodate a fabric covering, said unit comprising a main substantially oval frame adapted to be disposed in spaced parallelism in relation to the temple of the user, an auxiliary member, said member being loop-shaped, laterally off-set in a direction toward the head of the user said loop-shaped member being connected with said main frame and being adapted to embrace the ear to function as a hanger and attaching member, a detent and abutment head adapted for disposition in the cavity portion of the ear, and a supporting member therefor connected thereto and also connected with said auxiliary loop member.

2. An ear protector of the class described comprising a frame including an outer substantially oval part, a substantially C-shaped part having its ends connected to the upper and lower front portions of the first-mentioned part, an outwardly curved part having one end connected to the upper portion of the second-mentioned part and curving upwardly and then outwardly and downwardly and then inwardly and terminating in a head for engaging a recess of the ear and a fabric covering having its edges connected with the first-mentioned part.

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