July 24, 1951

I. GOLDMAN

2,561,857

ADJUSTABLE EAR MUFFS

Filed March 6, 1948

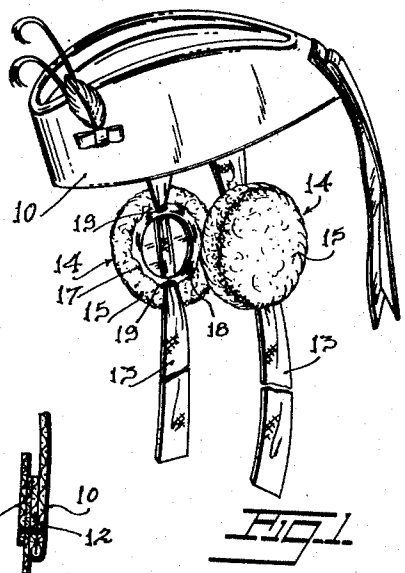


FIG. 1

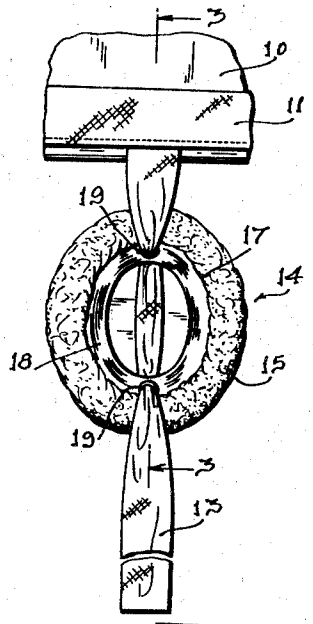


FIG. 2

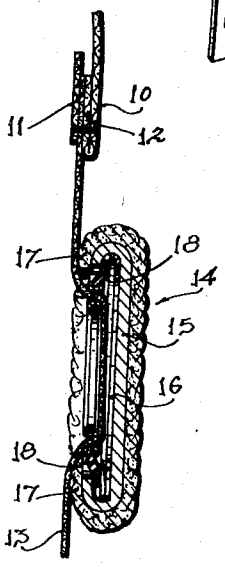


FIG. 3

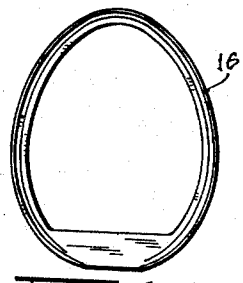


FIG. 4

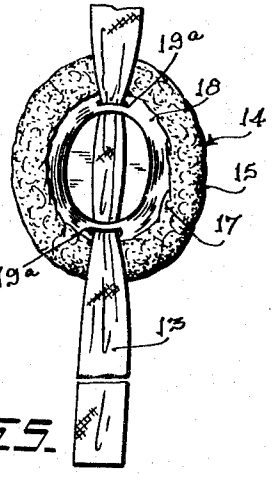


FIG. 5

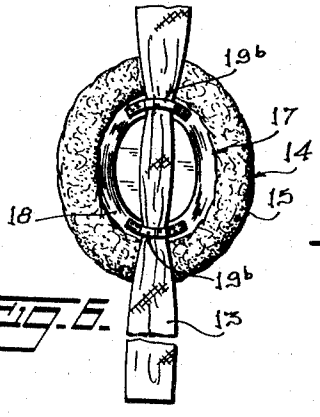


FIG. 6

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ADJUSTABLE EAR MUFFS

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3 Claims. (Cl. 2—199)

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This invention relates to a combination hat and ear muffs.

It is contemplated, according to the present invention, to provide a hat with adjustable and removable ear muffs and with a ribbon by which the hat can be secured on the head, the ribbon being tied in a bow under the chin. A feature of the present invention is that the ear muffs are carried by and adjustable along the length of the ribbons used for securing the hat on the head, the ribbon being sewed between the body of the hat and the usual lining band.

The adaptation of conventional hats to the present invention can be made very economically since it is only necessary to fit the ear muffs on existing ribbons, or, if the hat is not provided with ribbons, to sew the ribbons on in the above mentioned position. The adjustment of the ear muffs along the ribbons is very simple, merely by pulling them therealong, means being provided for holding the ear muffs in desired positions. The adjustment of the ear muffs is an essential feature, since most hats are worn tilted, that is, one side is higher than the other, and as each person tilts her hat in a different fashion, it is impossible to determine the location of ear muffs on a hat before the hat is sold to the final consumer. The ear muffs are attractive and can serve as a trimming.

For further comprehension of the invention, and of the objects and advantages thereof, reference will be had to the following description and accompanying drawings, and to the appended claims in which the various novel features of the invention are more particularly set forth.

In the accompanying drawings forming a material part of this disclosure:

Fig. 1 is a perspective view of a hat incorporating the present invention.

Fig. 2 is a fragmentary view of the hat, showing one ear muff from the inside.

Fig. 3 is a section on the line 3—3 of Fig. 2.

Fig. 4 is a view of the ear muff frame.

Fig. 5 is a view, similar to Fig. 2, of an ear muff constructed in accordance with a modification of this invention.

Fig. 6 is a view, similar to Fig. 5, of an ear muff constructed in accordance with a further modification of this invention.

Referring to Figs. 1–4, the construction shown therein, according to the present invention, comprises a hat 10, which may be any type hat, but in the present instance, by way of example, is a girl's felt hat designed to be worn quite high on the head and with a considerable tilt, the hat

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having an inner cloth band 11 which is sewed, in the usual manner to the turned under edge 12 of the hat. To this extent the hat is a conventional hat. The hat further has two depending ribbons 13 which may be tied in a bow under the wearer's chin to keep the hat from blowing off. These ribbons are sewed between the band 11 and edge 12 and are so disposed that they hand outwardly of and over the wearer's ears. Since the hat is adapted to be worn in a tilted position, one side of the hat will be lower than the other, that is, nearer the wearer's ear at one side than at the other.

An ear muff 14 is slidably mounted on each ribbon 13. Each ear muff consists of a sheepskin pad 15 stretched over a steel ring 16, see Fig. 4, so that the pad has an inner annular flange 17. Ring 16 keeps the muff in shape and holds the form of the annular flange 17. The fur of the sheepskin is disposed outwardly and is of a bright showy color obtained by dyeing.

A strip of elastic binding material 18 of a length less than the circumference of the pad 15 is sewed to the inner edge of the flange 17 so that the strip 18 forms an inner extension of the flange 17. This strip 18 is preferably not overlapped over the flange 17 but is sewed edgewise thereto. It pulls on the flange 17 sufficiently so that the pad is kept stretched over the ring 16 and the flange 17 is prevented from rolling off of the ring 16.

The pad 15 is oval and disposed with its long axis vertical. In the vertical center line are two eyelets 19 secured in the elastic strip 18. The ribbon 13 passes from the outside inwardly through the top eyelet 19 and from the inside outwardly through the bottom eyelet 19, mounting the ear muff on the hat, or more particularly on the ribbon 13. The ribbon 13 is sufficiently wide so that it is crowded in the eyelets, and thus the ear muff can be moved to any desired position along the ribbon and it will be held there by the tight frictional fit of the ribbon 13 in the two eyelets.

From the foregoing, it will be seen that the ear muffs can be worn as an integral part of the hat. The wearer can put the hat on at any desired angle of tilt and as high or low on the head as feasible, and can tie the ribbons 13 under the chin. The ear muffs can then be individually adjusted along the ribbons 13 until each correctly covers its correlated ear. Thus one ear muff may be tight against the hat while the other may be an inch or two below the hat. When desired, the ribbons 13 may be reversed and tied

above the top of the hat, the ear muffs then forming decorations. In warmer weather the ear muffs may be slid off of the ribbons 13. If desired, once the proper position of the ear muffs have been determined, they may be tacked to the ribbon 13 by sewing, but this ordinarily will not be necessary.

Two modifications of the invention are shown fragmentally in Figs. 5 and 6. The modification of Fig. 5 distinguishes from the embodiment of Figs. 1–4 in the sole change that the eyelets 19 are omitted and slits 19a are substituted in the elastic strip 18. Thus the elastic exerts a binding force on the ribbon 13.

The modification of Fig. 6 distinguishes from the embodiment of Figs. 1–4 in the sole change that the eyelets are omitted and elastic guides 19b are sewed to the elastic strip 18. These guides, being contractible, act exactly as the slits 19a.

It is to be understood that the ear muff pad 15 may be made of any suitable material, such as sheepskin, velveteen, plush, etc., and may be colored as desired.

While I have illustrated and described the preferred embodiments of my invention, it is to be understood that I do not limit myself to the precise constructions herein disclosed and the right is reserved to all changes and modifications coming within the scope of the invention as defined in the appended claims.

Having thus described my invention, what I claim as new, and desire to secure by United States Letters Patent is:

1. In combination with a hat having a chin strap secured at one end to the hat and arranged to extend vertically across the ear of a wearer when tied beneath the wearer's chin to a complementary strap, an ear muff positioned on the chin strap against the outer face of said strap, said ear muff comprising a rigid ring, a pad of a size greater than the size of said ring extended across said ring and having its edge portion bent about the periphery of said ring, said edge portion positioned between said ring and the chin strap, and a strip of elastic material of a length less than the circumference of said pad stitched to the edges of the inwardly bent edge portion of said pad, said elastic strip being formed with diametrically opposite vertically arranged openings through which the free end of the chin strap is slidably extended permitting the ear muff to be adjusted vertically along the length of the chin strap to a desired position thereon to cover the ear.

2. In combination with a hat having a chin strap secured at one end to the hat and arranged

to extend vertically across the ear of a wearer when tied beneath the wearer's chin to a complementary strap, an ear muff positioned on the chin strap against the outer face of said strap, said ear muff comprising a rigid ring, a pad of a size greater than the size of said ring extended across said ring and having its edge portion bent about the periphery of said ring, said edge portion positioned between said ring and the chin strap, and a strip of elastic material of a length less than the circumference of said pad being bent into a circle and stitched along its outer periphery to the edges of the inwardly bent edge portion of said pad, said elastic strip being formed with diametrically opposite vertically arranged openings through which the free end of the chin strap is slidably extended permitting the ear muff to be adjusted vertically along the length of the chin strap to a desired position thereon to cover the ear.

3. In combination with a hat having a chin strap secured at one end to the hat and arranged to extend vertically across the ear of a wearer when tied beneath the wearer's chin to a complementary strap, an ear muff positioned on the chin strap against the outer face of said strap, said ear muff comprising a rigid ring, a pad of a size greater than the size of said ring extended across said ring and having its edge portion bent about the periphery of said ring, said edge portion positioned between said ring and the chin strap, and a strip of elastic material of a length less than the circumference of said pad stitched to the edges of the inwardly bent edge portion of said pad, said elastic strip being formed with diametrically opposite vertically arranged openings through which the free end of the chin strap is slidably extended permitting the ear muff to be adjusted vertically along the length of the chin strap to a desired position thereon to cover the ear, said openings being of a diameter less than the width of the strap so that the material of said elastic strip defining each of said openings will grip diametrically opposite sides of the chin strap.

IRVING GOLDMAN.

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