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S. H. KRASNO

2,219,013

VOICE ATTACHMENT FOR MITTENS

Filed Feb. 21, 1940

Fig. 1.

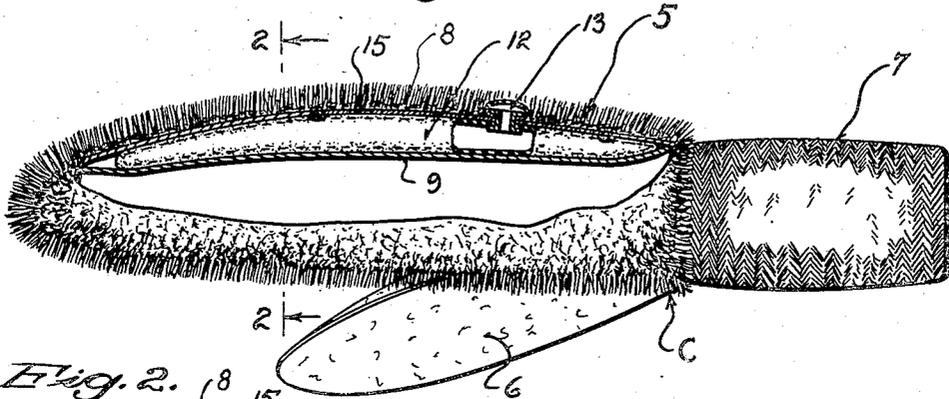


Fig. 2.

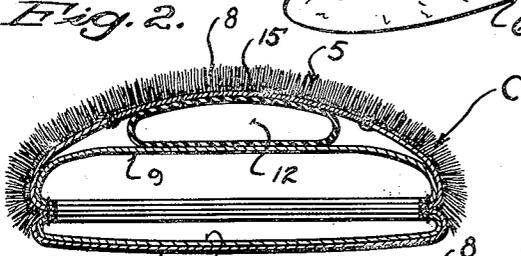


Fig. 3.

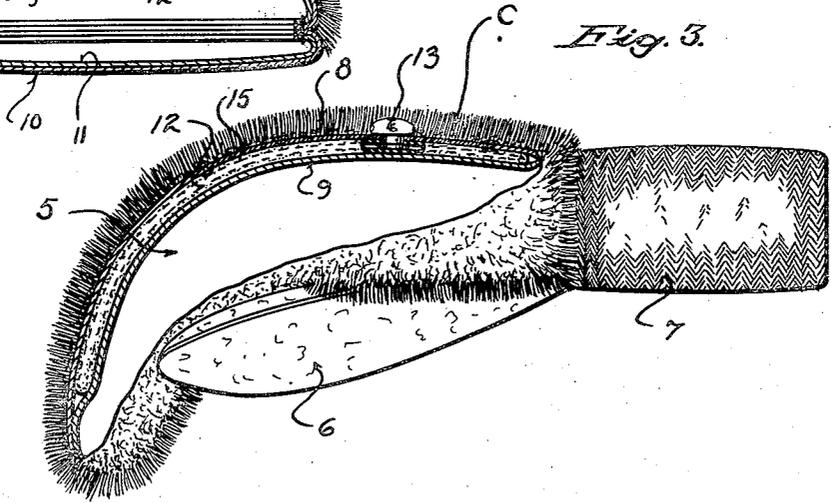
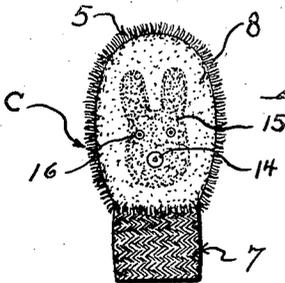


Fig. 4.



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VOICE ATTACHMENT FOR MITTENS

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2 Claims. (Cl. 46—175)

This invention appertains to hand coverings, and more particularly to children's mittens or gloves.

One of the primary objects of my invention is to provide novel means for incorporating a sound-producing device or voice in the glove or mitten, so that upon the closing of the hand or the flexing of the hand or fist a desired sound will be produced.

Another salient object of my invention is the provision of novel means for incorporating a normally distended bulb in the lining of a mitten or glove, carrying a sound-producing device (whistle or reed) actuated by the air sucked into and forced out of the bulb.

A further important object of my invention is the provision of a sound-producing device including a normally distended bulb and a reed or whistle actuated by air from the bulb, the bulb being connected with the back of a mitten or glove in a novel way for cooperation with a figure on the back of the mit to give fullness to said figure and to produce a sound simulating the call or voice of the figure on the mitten.

With these and other objects in view, the invention consists in the novel construction, arrangement, and formation of parts, as will be hereinafter more specifically described, claimed, and illustrated in the accompanying drawing, in which drawing:

Figure 1 is a side elevational view of a glove or mitten constructed in accordance with my invention, the view being partly broken away and in section to illustrate structural details.

Figure 2 is a transverse sectional view through the body portion of the mitten, taken on the line 2—2 of Figure 1, looking in the direction of the arrows.

Figure 3 is a view similar to Figure 1, but showing the glove or mitten flexed for compressing the bulb to expel air therefrom through the sound-producing device.

Figure 4 is a rear elevational view of a mitten constructed in accordance with my invention and showing the same provided with the head of a figure thereon, the view being on a much smaller scale than the other figures of the drawing.

Referring to the drawing in detail wherein similar reference characters designate corresponding parts throughout the several views, the letter C generally indicates my hand covering, which can be in the nature of a glove or mitten. In the present illustration, I have shown my invention incorporated with a mitten, and, hence,

the same includes the body portion 5, thumb 6, and wristband 7.

The back 5 can be made from any preferred material 8, such as fur, electrified shearling, or woven material having a deep pile, and the same is provided with a lining 9. The palm 10 of the body 5 can also be made from any desired material, such as horsehide or the like. The palm 10 can also be provided with a lining 11, if desired. The thumb 6 is preferably made from the same material as the palm 10. The wristband 7 can be constructed from woven or knitted elastic material.

As brought out in the objects of the specification, the salient feature of my invention is the provision of means for incorporating a sound-producing device in a glove or mitten in such a manner that upon the flexing or bending of the glove or mitten a noise or sound will be produced.

In order to carry out this feature, I provide a normally distended bulb 12, and this bulb can be constructed from rubber. As stated, the bulb upon compression tends to regain its normal distended position, and, if preferred, this can be enhanced by the use of a leaf spring or other device. The normally distended bulb 12 is incorporated in the glove in such a manner that the same will be hidden from view, whereby the glove or mitten will possess substantially an ordinary appearance. Hence, the bulb 12 can be placed between the outer covering 8 and the inner lining 9 of the back 5 of the glove or mitten.

The bulb can be extended longitudinally of the back of the hand covering, as shown in Figures 1 and 2, and can be held in place in any preferred manner, such as by the use of an adhesive for bonding the bulb to either the lining or the outer covering or both.

Connected with the normally distended bulb 12 in any desired way is the sound-producing device 13. This sound-producing device 13 can be in the nature of a whistle or a reed with a vibrating tongue. In the drawing, I have illustrated the sound-producing device in the form of a whistle, but in actual practice I may prefer to utilize the reed having a vibrating tongue, as with a sound-producing device of that type, the same can be constructed to closely simulate noises made by different animals or human beings.

Where I utilize the whistle form of sound-producing device, the same can be extended through the outer covering 8 of the back of the hand covering, as the whistle is in the nature of a rivet, and, hence, the rivet can also be used for

holding the bulb in position. Likewise, where a figure is incorporated with the outer covering 8 of the back of the hand covering, the whistle can form a part of the figure, such as the mouth 14 of the head of the rabbit 15, which forms a part of the outer covering 8. The head 15 can also have eye simulations 16, if so desired.

While I have stated that the sound-producing device including a bulb 12 is incorporated with the hand covering in such a manner as not to change the appearance of the hand covering, it is to be understood, however, that I do arrange the bulb 12 between the lining 9 and the outer covering 8 in such a manner as to give the head 15 or other figure incorporated with the back of the hand covering a fullness whereby to add to the attractiveness of the figure.

By referring to Figures 1, 2, and 3, it is to be noted that the bulb 12 is of such a length as to extend across the knuckles of the wearer of the hand covering. This is important to my invention, as by this arrangement, when the hand is moved to a closed position the bulb 12 will be compressed so as to force the air therefrom through the sound-producing device 13, which will give a desired sound or voice. The bulb can also be arranged in the hand covering in such a manner that upon the partial opening and closing of the hand the bulb can be operated for actuating the whistle or other voice.

While I have shown the simulation of the head of a rabbit incorporated with my hand covering, it is to be understood that various other types of figures, both animal, human, or inanimate may be incorporated with the hand covering.

While I have shown the whistle 13 extending through the back of the mitten and utilized for holding the normally distended bulb in place, it is to be understood that the whistle or other sound-producing device can be arranged interiorly of the glove, that is, between the back and the lining. In this instance, the whistle or other sound-producing device will not be exposed to view.

It is also to be understood that the back of the glove can be made from leather or fabric, and it is also to be understood that the designs do not have to be set into the back of the glove. The desired design can be embossed, printed on, or otherwise affixed to the back of the glove.

Other changes in details may be made without departing from the spirit or the scope of my invention, but what I claim as new is:

1. A hand covering having a sound-producing device incorporated directly therein and normally hidden from view and operated by the opening and closing of the hand of the wearer having the covering thereon.

2. A glove or mitten comprising, a body including, a back and a palm, the back having an outer covering and a lining, and a sound-producing device including, a bulb disposed in the back between the outer covering and the lining, said bulb extending longitudinally of the back and normally distended when the body is spread open, whereby upon the closing of the hand of the wearer of the glove or mitten to flex the body the bulb will be compressed to produce a sound.

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