

Sept. 6, 1938.

H. WILKIE

2,129,454

GARMENT WITH DETACHABLE HOOD

Filed Feb. 18, 1937

2 Sheets-Sheet 1

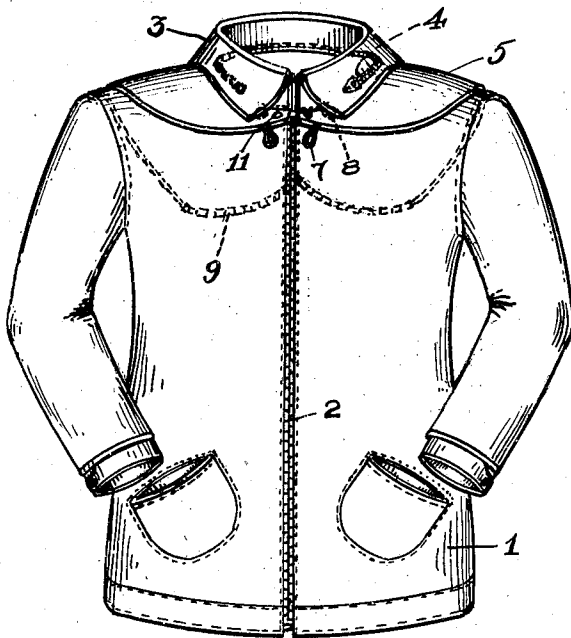


Fig. 1

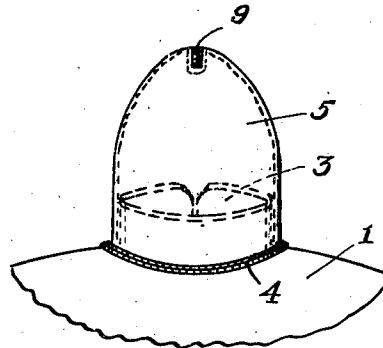


Fig. 4

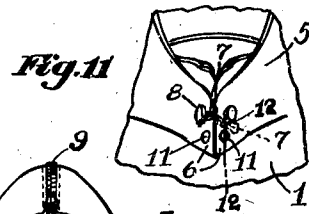


Fig. 11

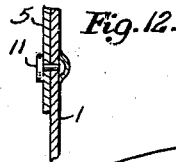


Fig. 12

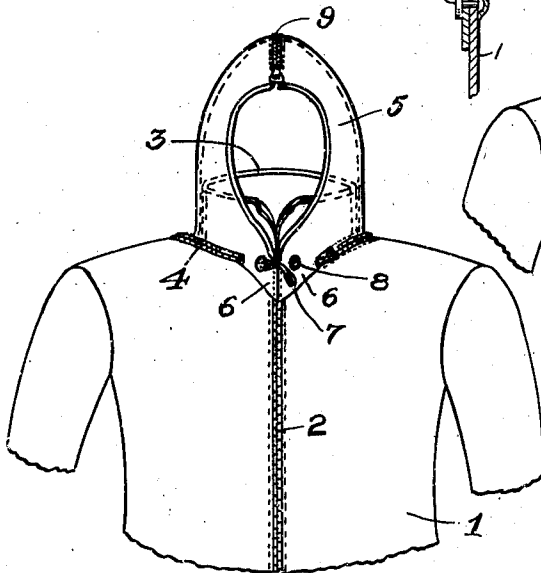


Fig. 2

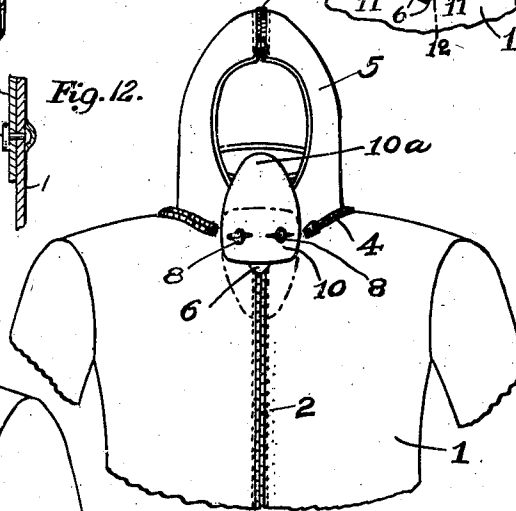


Fig. 3

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Sept. 6, 1938.

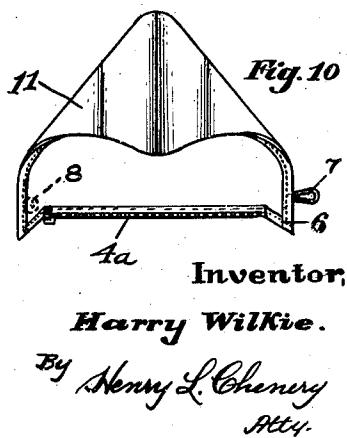
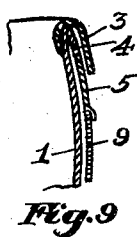
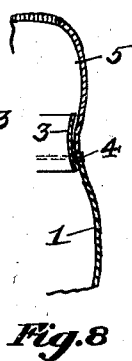
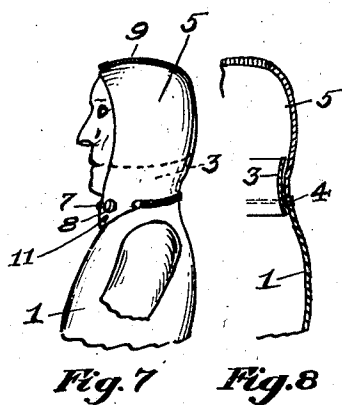
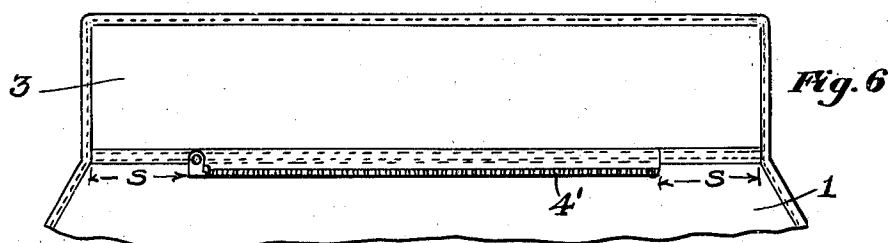
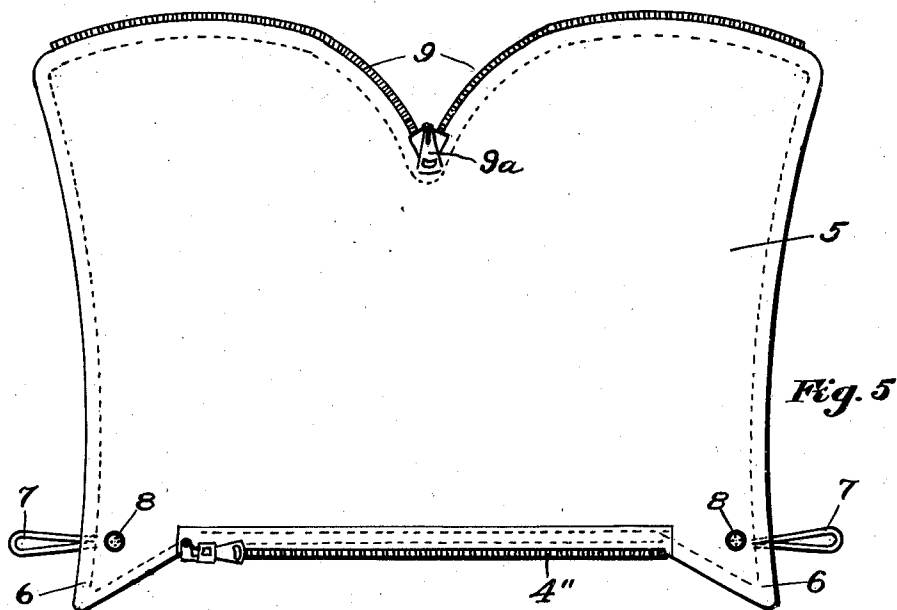
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2 Sheets-Sheet 2



UNITED STATES PATENT OFFICE

2,129,454

GARMENT WITH DETACHABLE HOOD

Harry Wilkie, Portland, Maine

Application February 18, 1937, Serial No. 136,313

2 Claims. (Cl. 2—84)

The invention hereinafter to be described relates to outer garments, more particularly those worn in cold weather and applicable for use either with or without a hood.

5 Briefly, the present invention contemplates a garment in the form of a coat having attached thereto a head-covering element which although capable of being quickly detached from the main portion of the garment can, when not immediately serving as a hood, remain intact and re-
10 arranged to hang over the shoulders of the wearer, outside the garment proper, without being detrimental to him in his movements, nor presenting in any way an unsightly appearance.

15 As my garment is one well adapted for use by those whose duties require them to be exposed in the severest, wintry weather, I have designed it with the primary object in view of making it more conveniently donned and comfortably worn
20 than is the average garment of somewhat similar type.

To this end I employ the well known slide fastener, commercially known as a zipper, for closing the front of the garment, as well also for attaching the hood to the upper end of the garment adjacent the point of attachment of the collar therefor.

I further employ this zipper fastener on the crown portion of the hood, as I preferably construct it, in order to make this head-covering
30 element less bulky and cumbersome when its upper portion is divided and it is spread out over the back of the garment when not exercising its particularly function as a hood. Whenever the word "zipper" is used in this application it is understood to mean and stand for any conventional type of slide fastener, and of itself forms no specific part of my invention.

The hood-attaching zipper is disposed on the outside of the garment, at the base line of the collar, so that, when the hood is not in service and lies over the shoulders and down the back of the coat, the collar, when turned down will completely conceal the hood-attaching means.

45 I may elect, however, to use a hood which is permanently and completely formed, the same means being employed to attach it to the coat. The only difference between this type of hood and the one first mentioned resides in the construction of the crown portion, the wings or sides of the first one being separable by a zipper, those of the one last mentioned—the completely formed one, being stitched together to form a more or less box-like affair.

55 The novelty in my present invention consists

principally in the specific manner of attaching the hood to the body of the garment by a zipper which falls short by a considerable space of reaching either end of the collar; of the angular base extensions on each end of the hood; of the double-purpose flap attachable to the neck portion of the hood; and other advantages and structural features which will be pointed out as the description of the invention proceeds.

For the purpose of procuring a clearer understanding of the import of my invention, reference should be had to the description found in the following specification when taken in connection with the accompanying drawings disclosing an embodiment which, at the present time, I consider
15 preferable to other possible forms in which the invention might be carried out.

In the drawings, in which similar reference characters are employed to indicate like parts,

Fig. 1 is a front elevation of my invention, the hood lying on the shoulders and depending on the back side of the coat, with the collar turned down;

Fig. 2 shows the garment with the hood in position as it appears when in service;

Fig. 3 is like Fig. 2 except that an auxiliary mouth and nose-protecting flap is shown attached to the hood;

Fig. 4 is a rear view of the hood shown extended;

Fig. 5 is a plan view of the hood equipped with the crown zipper, a shortened hood-attaching zipper, and angular base extension portions;

Fig. 6 shows a fragmentary view of the garment with the collar permanently stitched thereto, and a shortened zipper part, mating with the one shown at the base of the hood in Fig. 5;

Fig. 7 shows the application of the garment with the hood in operative position;

Fig. 8 is a central section vertically of the garment, including the hood and collar;

Fig. 9 is a section of the parts shown in Fig. 8, but with the hood lying adjacent the back of the coat and the collar turned down to conceal the zipper;

Fig. 10 illustrates a hood with a permanently intact crown portion;

Fig. 11 shows snaps for tying the angular parts to the body of the coat, and

Fig. 12 is a section on line 12—12, Fig. 11.

Referring to the drawings, 1 is a coat the style of which may conform to any desired design or pattern.

The coat, preferably, has a vertical slide fas-

tener 2, for closing the front opening, extending from the bottom hem to the neck portion. Obviously, buttons, loops or other means of fastening the two parts of the coat might be used, but the zipper is much quicker in action and is a dependable device for the duty required of it.

A collar 3 is secured by stitching to the upper portion of the coat, and when raised, as shown in Fig. 2, quite closely comes together at the throat of the wearer of the garment.

Secured to the outer side of the coat, near the base of the collar, is one half of a zipper 4, this half 4' being considerably shorter than the length of the collar, the distance S at each end of the zipper being sufficient to prevent any accumulation of material directly under the chin of the wearer of the coat when the collar is turned up and the hood drawn together and fastened. At least, by stopping the zipper fastener short of coming directly under the chin of the wearer of the coat he is relieved of a considerable amount of discomfort and inconvenience, due to the fact that nothing but yieldable and pliable fabric material binds that portion of his body and gives him greater freedom of action than would be the case were the two ends of the zipper brought closely together under his chin.

Fig. 5 illustrates, in flattened form the bifurcated type of hood 5, which I preferably employ on my garment. Secured at the base of the hood is the other half 4'' of the zipper 4, the two portions forming together the means for attaching the hood to the body of the garment. As is the case with the zipper part 4', the part 4'' falls short of extending the full width of the hood 5.

At each lower corner of the hood 5 is an angular extension piece 6, the function of which is to more completely cover the front slit in the garment adjacent the top of the zipper 2, and thereby more fully protect the throat of the wearer of the garment.

When the hood is raised to cover the wearer's head (see Fig. 2), the loop 7 is drawn across from one to the other end of the hood extension portions and attached to the button 8, bringing the lower, front portions of the hood closely together.

As a matter of convenience, and a precautionary measure in case one button should pull off, I duplicate the loop and button structure on the opposite extension piece 6.

At the crown, or top portion of the hood is another zipper fastener 9, adapted to close the opening cut in the top to permit the hood to be flattened out when it is disposed on the back of the garment, in out-of-service position. The traveller 9a reposes in the crotch of the divided hood when located in the last position mentioned.

The buttons 8, 8 further serve the purpose of securing the auxiliary flap 10 to the garment. This flap, as will be seen by reference to Fig. 3, has an upwardly extending portion 10a adapted to cover and protect the mouth and nose of a person wearing the garment in extremely cold and frost-biting weather. The snaps 11 (see Fig. 11) may be used to tie the angular pieces 6

of the hood more closely to the body of the garment.

The extended portion 10a of the flap is preferably made somewhat stiffer or more inflexible than the ordinary flap in order that it may hold its upright position and not bend forwardly excessively.

It will be observed that the flap is unsymmetrical, vertically considered, the distance from the buttons to the top of the flap being much greater than from the buttons to the bottom line thereof. The object of this construction is to enable the user or wearer of the garment to shift the flap into a directly opposite position, in other words, turn it up side down should he desire no protection to his breathing faculties, in which case it will appear as shown in dot and dash lines (Fig. 3) and serve as a chest and throat protector.

When using the flap 10 in the combined head-dress the loops 7 serve no useful purpose, but are regularly supplied as a part of the hood equipment and available when the necessity for using the flap does not arise.

While I have signified a preference for the quick acting slide fastening devices and contemplate their use in the manufacture of my garment, I do not wish to be understood as restricting myself to this manner and method of attaching and securing the parts, as it is obvious that buttons, clasps or other securing devices are practicable in the carrying out of my invention.

It is obvious that the zipper 4 might be lengthened so that its ends would meet on the center line of the garment. However, for reasons pointed out, I prefer to construct it as shown and described.

What I claim is:

1. A garment comprising in combination a body part having a neck portion on its upper end, a zipper fastener element secured on said neck portion, the ends of said element being separated a distance substantially that of the width of the chin of the person wearing the garment, a hood, a zipper fastening element on said hood, mating with its counterpart on said neck portion, whereby said hood may be attached and detached from said garment, an angular extension on each lower corner of said hood, a loop and a button on each of said extensions, and a flap, having an upwardly extending portion adapted to cover the mouth and nose of the wearer of the garment, said flap being secured to the garment by said buttons.

2. A garment of the class described comprising a body portion, a hood detachably secured to said body portion, angular extensions on said hood, at each lower corner thereof, means to secure said extension and bring them into mutual engagement, and a flap member, having an extended upper end to cover and protect the mouth and nose of the wearer of said garment, said flap being secured on the garment by the said means used to bring said hood extensions together.

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