Oct. 26, 1948. M. J. KRAFT ET AL 2,452,475

CONVERTIBLE RAINCOAT OR CAPE

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Fig. 1.

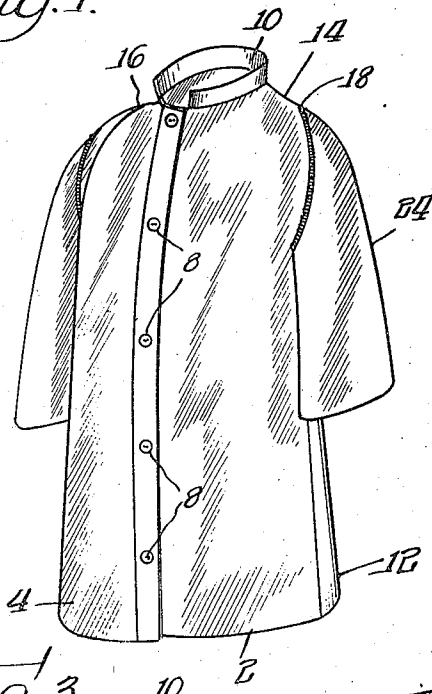


Fig. 2.

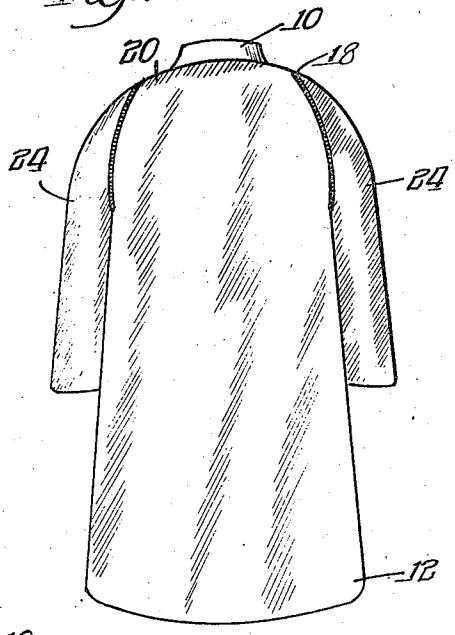


Fig. 3.

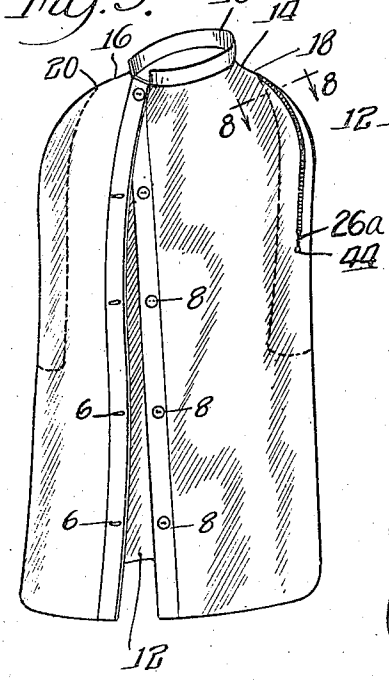
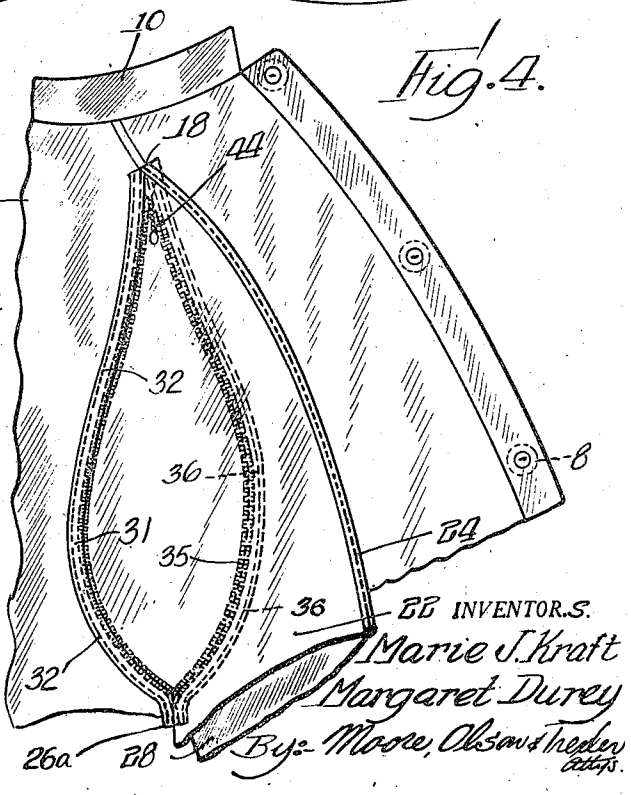


Fig. 4.



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Fig. 5.

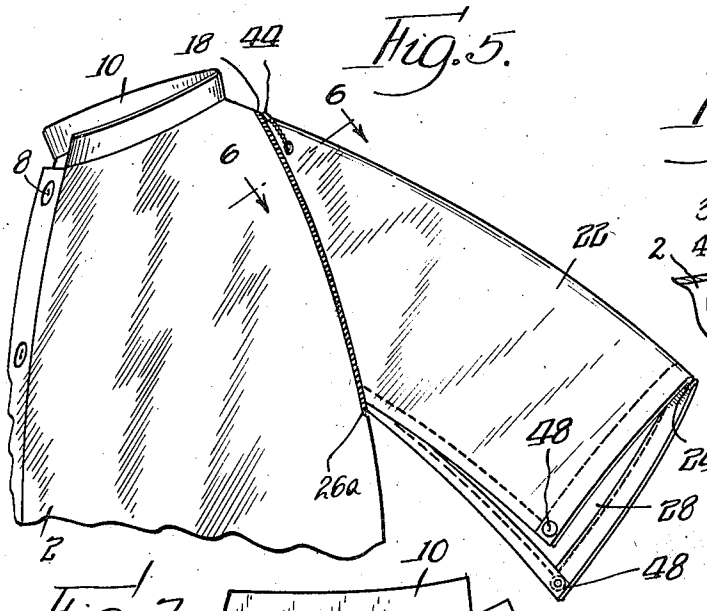


Fig. 6.

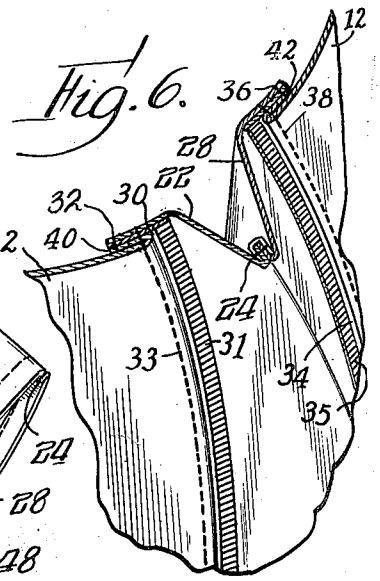


Fig. 7.

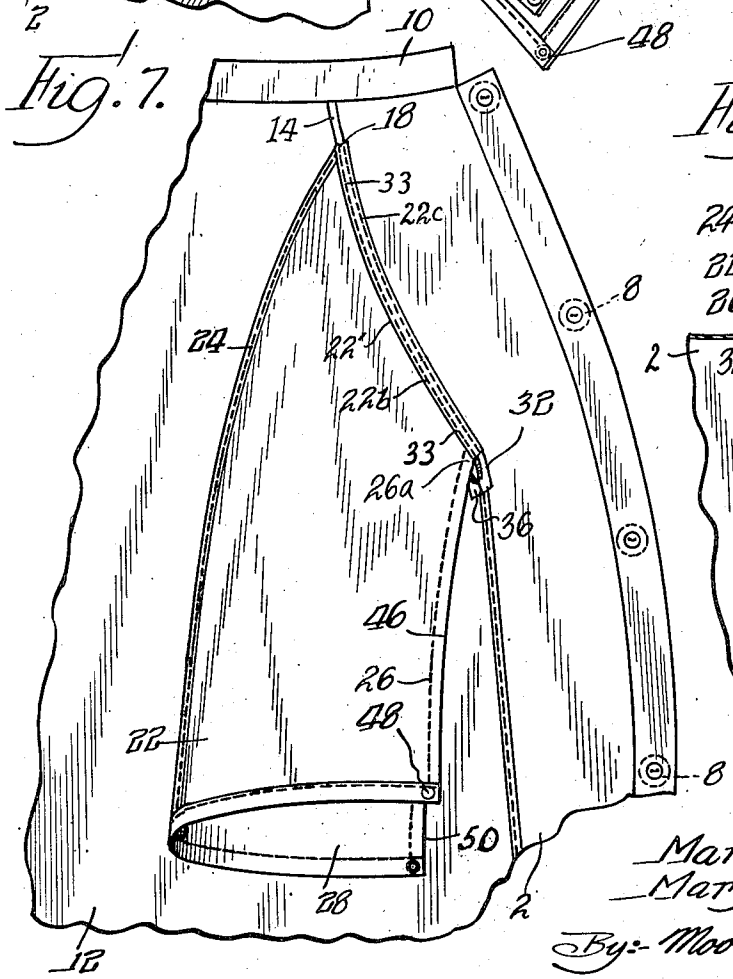
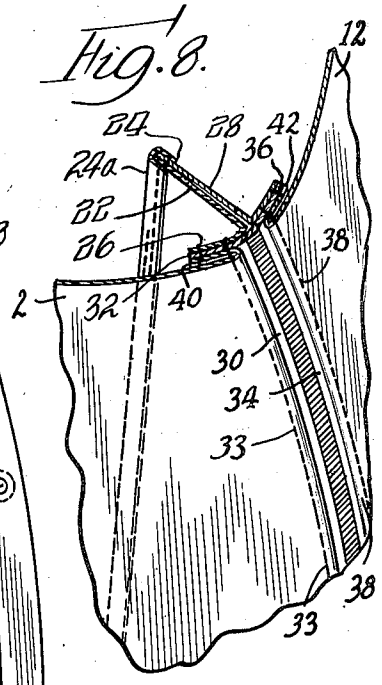


Fig. 8.



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CONVERTIBLE RAINCOAT OR CAPE

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3 Claims. (Cl. 2—87)

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This invention relates to a garment which is to be worn either as a cape having no sleeves, or alternatively as a raincoat having sleeves.

Among the objects of the present invention is to provide a combined raincoat and cape wherein the sleeves are formed in the garment in such a manner that they may be turned inside out and placed inwardly of the outside body of the fabric, and wherein a zipper is arranged in connection with the juncture of the sleeve with the shoulder portion of the coat and operable in such a manner as to close the opening formed by the edges of the inturned sleeve whereby the sleeve portion externally of the cape completely disappears and the opening is closed to provide a cape.

Yet another object of the invention resides in providing a coat wherein the sleeves are united to the shoulder portions of the coat by means of a zipper arrangement which will permit the sleeve to be turned inwardly and the opening closed by the zipper whereby the shoulder portion of the garment is externally devoid of sleeves and may be worn somewhat as a cape.

These and other objects of the invention will be apparent from a perusal of the following specification when taken in connection with the accompanying drawings, wherein:

Figure 1 is a front view of the garment showing the sleeves projecting externally thereof;

Figure 2 is a back view of the garment showing the sleeves arranged outside;

Figure 3 is a left front view showing the sleeves inside and the zipper closed, providing a cape effect;

Figure 4 is an enlarged detail view of the garment, the sleeve being shown projected as it would appear when it is inserted into the inside of the garment as shown in Figure 3;

Figure 5 is an outside view of the upper portion of the garment with the sleeve projecting on the outside thereof;

Figure 6 is an enlarged sectional view taken on the line 6—6 of Figure 5;

Figure 7 is a view of the upper portion of the garment showing the sleeve projecting inwardly; and

Figure 8 is a sectional view taken on the line 8—8 of Figure 3.

Referring now to the drawings in detail, the garment is preferably formed as a coat such as a raincoat or overcoat, and made to provide two front sections 2 and 4 which are adapted to button along the front by means of the buttonholes 6 and the buttons 8, see Figure 3. In addition there is provided the collar 10 of any desired construction.

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The rear 12 may be formed of one or more pieces. It is at the shoulder that the present invention differs from the ordinary type of coat. The usual shoulder seams 14 and 16 start from the collar and extend downwardly to about the points 18, 20, and at this point a sleeve is attached. The sleeve is formed of two pieces comprising a piece 22 which has one edge extending along the line 24 and another edge extending along the lines of stitching 26. The other portion of the sleeve is formed by the piece 28 which is of similar shape. These two sleeve pieces 22 and 28 are stitched together along the line 24, which stitching is covered by a V-shaped binding 24*a*, see Figure 8. A portion 46 of the outer edge of the piece 22 is folded over on itself and stitched from the lower end of the sleeve upwardly to a point 26*a* at which point the diagonally disposed edge 22′ of this sleeve piece 22 is stitched as at 22*b* to a tape portion 32 of a zipper tape which, as is well known in the art, comprises a pair of zipper tapes each provided with a one half zipper track. This tape portion 32 of the zipper tape is likewise stitched as at 22*c* to the front piece 2 of the coat at the shoulder. This portion of the tape 32 extends up to the point 18, as shown in Figure 7, at the shoulder. This diagonal edge of the sleeve indicated at 22′, which is likewise stitched to the tape portion 32 of this tape as shown in Figure 7, extends diagonally with respect to the edges 24 and 26 of the piece 22. Thus, the entire length of this diagonal edge 22′ of the sleeve 22 is stitched to the tape portion 32 of the zipper track and this tape portion 32 of the zipper track is also stitched to that part of the front 2 indicated at 22*c* in Figure 7, which extends parallel to the edge portion 22′ of the sleeve portion 22.

In a similar manner the other piece 28 of this same sleeve has a free edge 50, see Figure 7, which extends from the bottom of the sleeve up to the point where this section 28 of the sleeve meets the other tape portion 36 of the zipper track. At this point the upper diagonal edge of this sleeve portion 28 runs parallel to the edge portion 22′ of the piece 22 of the sleeve and is sewed or stitched to the other track tape 36 and this track tape 36 is likewise stitched to the back portion 12 of the coat at the sleeve opening. Thus the sleeve opening extends from the point 18 of Figure 7 to approximately the point 26*a* of Figure 7. The two diagonal edges of the sleeve opening formed in the front and back portions 2 and 12 respectively are thus stitched by the zipper tape strips 32 and 36, one of the zipper tape strips 32 being stitched to the sleeve edge 22′ and the other zipper tape

36 being stitched to the corresponding upper diagonal edge of the sleeve portions 28. A usual type of zipper slider cooperates with the zipper tracks carried by the zipper tapes 32 and 26 for opening and closing the zipper opening.

By reason of this construction it will be seen that the two joints between the two sections of the sleeve and the body portion of the coat are bordered by the cooperating zipper track portions 31 and 35. Zipper strip slider 44 serves to lock these portions. When the upper strip slider 44 is at the top of the sleeve, substantially at the point 18 the zipper strip is in open position as shown in Figure 5, and this is the normal position of the device when used as a coat. When, however, it is desired to use the device as a cape, each sleeve is tucked inwardly and the zipper slides 44 are then pulled downwardly along the strip to unite the two pairs of zipper track portions, in which final position the sliders are located at the armpit, see Figures 3 and 4, in which case the openings formed by the sleeves and externally of the garment will be completely sealed and closed by the zipper strips so that the garment may be used as a cape. The inturned sleeves will hang down on the inside of the cape and will not be observable from the outside of the cape.

It will be understood of course that the present invention is not limited to the specific construction of the sleeves other than the manner in which a sleeve may be incorporated as a part of the garment in combination with the zipper strips so that the sleeves may either hang externally as ordinary sleeves in which the zipper strips are open, or alternatively the sleeves may be turned in and the zipper closed. The edges 46 and 50 of sleeve portions 22 and 28 may be either free as shown in Figure 7 or these two edge portions may be sewed together throughout their length. In Figures 1 and 2 they are shown as sewed together, whereas in Figure 5 they are shown as open and adapted to have the bottoms closed by the snappers 48.

Obviously the invention is not limited to the specific details of construction disclosed herein but is capable of other modifications and changes without departing from the spirit and scope of the appended claims.

Having thus described our invention what we claim as new and desire to secure by Letters Patent is:

1. A convertible cape or coat comprising front and back body portions each being formed at their shoulder and armpit junctions thereof with elongated arcuate sleeve aperture edges, a pair of sleeves each having at its upper end an arcuate edge extending substantially diagonally to the inner and outer longitudinal edges of the sleeve and which arcuate edges are adapted to be secured to the arcuate edges of the sleeve opening, a pair of cooperating zipper track-carrying tapes associated with each sleeve opening, one of said tapes being secured to the edge of the sleeve opening formed in the back, and said tape being also secured to a portion of the arcuate edge of a sleeve and the other zipper track-carrying tape being secured to that edge of the sleeve opening formed in the front of said body portion and said second tape likewise being secured to the remaining portion of the arcuate edge of said same sleeve, and a slider mechanism cooperating with said zipper track portions carried by said tapes whereby to lock and unlock them so that when the zipper tracks are unlocked the sleeve may be projected externally of the coat to form an ordinary type of sleeve permanently secured to the body portion of the coat and whereby alternatively said sleeve may be tucked in said sleeve opening and extended inside of said coat and the zipper tracks locked to close the sleeve aperture and provide a cape.

2. A convertible cape or coat comprising front and back body portions each being formed at their shoulder and armpit junctions thereof with elongated arcuate sleeve aperture edges of substantially equal extent in length, a pair of sleeves each having at its upper end an arcuate edge extending arcuately and diagonally to the inner and outer longitudinal edges of the sleeve, a pair of cooperating zipper track-carrying tapes of equal length associated with each sleeve opening, one of said tapes being secured to the edge of the sleeve opening formed in the back and extending from the armpit of the sleeve to the midpoint of the shoulder or top of the sleeve opening, and said tape likewise being secured to that one half portion of the arcuate edge portion of the sleeve extending from the armpit of the sleeve to the upper edge of the sleeve that lies on the outer seam of the sleeve, and the other zipper-carrying tape being secured to that edge of the sleeve opening formed in the front of said body portion and extending from the center of the armpit opening to the edge at the top of the shoulder at the outer seam, said last mentioned tape being likewise secured to the remaining one half of the arcuate edge portion of said same sleeve, and a slider mechanism cooperating with said zipper track portions carried by said tapes whereby to lock and unlock them so that when the zipper tracks are unlocked the sleeve may be projected externally of the coat to form an ordinary type of sleeve permanently secured to the body portion of the coat and whereby alternatively said sleeve may be tucked in said sleeve opening and extended inside of said coat and the zipper tracks locked to close the sleeve aperture and provide a cape.

3. A convertible cape or coat comprising front and back body portions formed at their shoulder and armpit junctions with substantially equal sleeve aperture edge portions, a pair of sleeves each being formed of a pair of substantially identically shaped sections, said sections having opposed equal inner edges and having opposed outer marginal edges of greater length than said inner edges, said opposed marginal outer edges being stitched together and each of said sleeve sections being provided with diagonally extending marginal edges which extend from the upper ends of said inner longitudinal edge portions to the upper ends of said outer longitudinal edges, a pair of cooperating zipper track-carrying tapes associated with each opening, one of said tapes being stitched to the margin of the sleeve opening formed in the back body portion and also being secured to one of the two substantially equal diagonal edge portions of one of said sleeve sections, and the other zipper-carrying track being secured to that margin of the sleeve opening which is formed in the front of said body portion and said second tape likewise being secured to the other of the substantially equal diagonal edge portions of said other section of said sleeve, and a slider mechanism cooperating with said zipper track portions carried by said tape whereby to lock and unlock them so that when the zipper tracks are unlocked the sleeve may be projected externally of the coat to form an ordinary type of sleeve permanently secured to the body por-

tion of the coat and whereby alternatively said sleeve may be tucked in said sleeve opening and extending inside of said coat and the zipper tracks locked to close the sleeve aperture and provide a cape.

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