

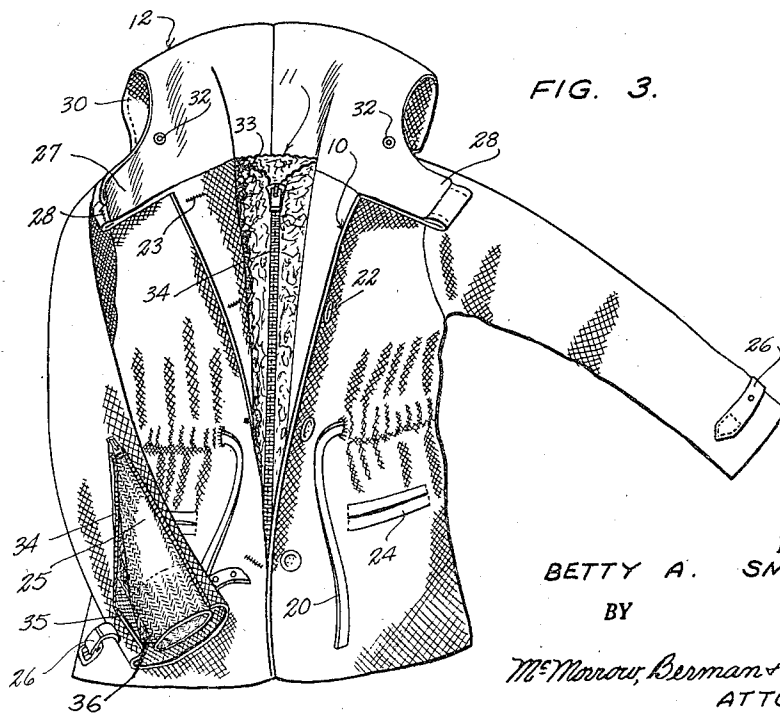
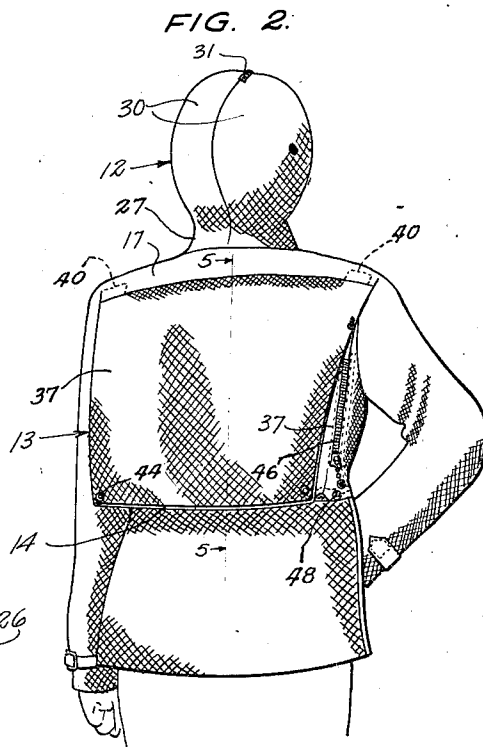
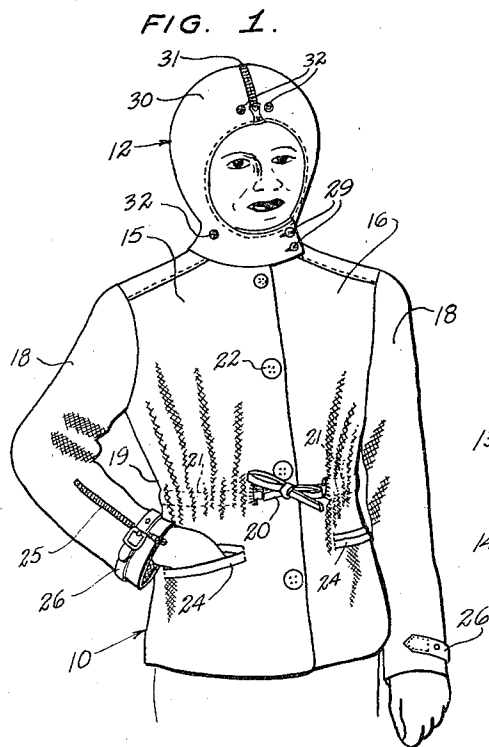
May 9, 1950

B. A. SMITH
OUTER GARMENT

2,507,322

Filed Nov. 7, 1947

2 Sheets-Sheet 1



INVENTOR.
BETTY A. SMITH,
BY

McMurray, Berman & Davidson
ATTORNEYS.

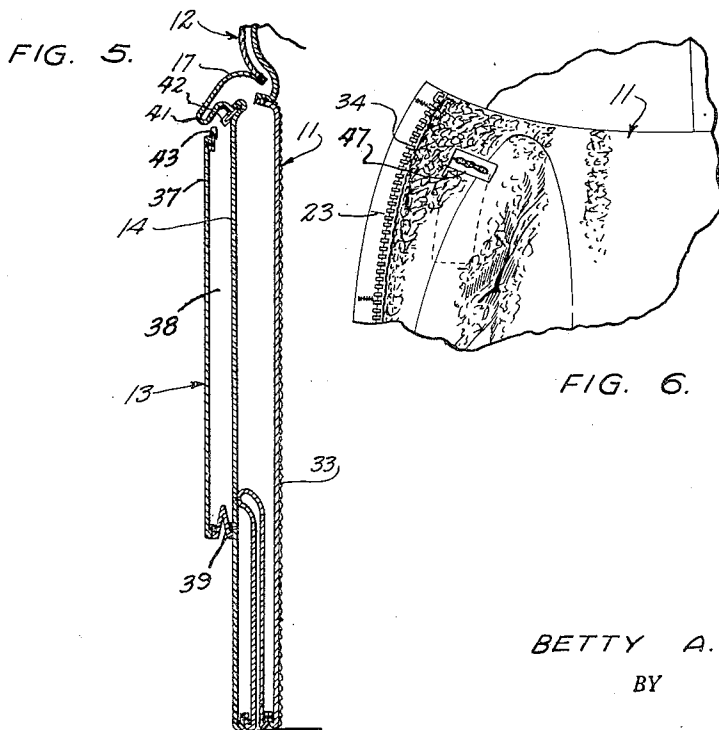
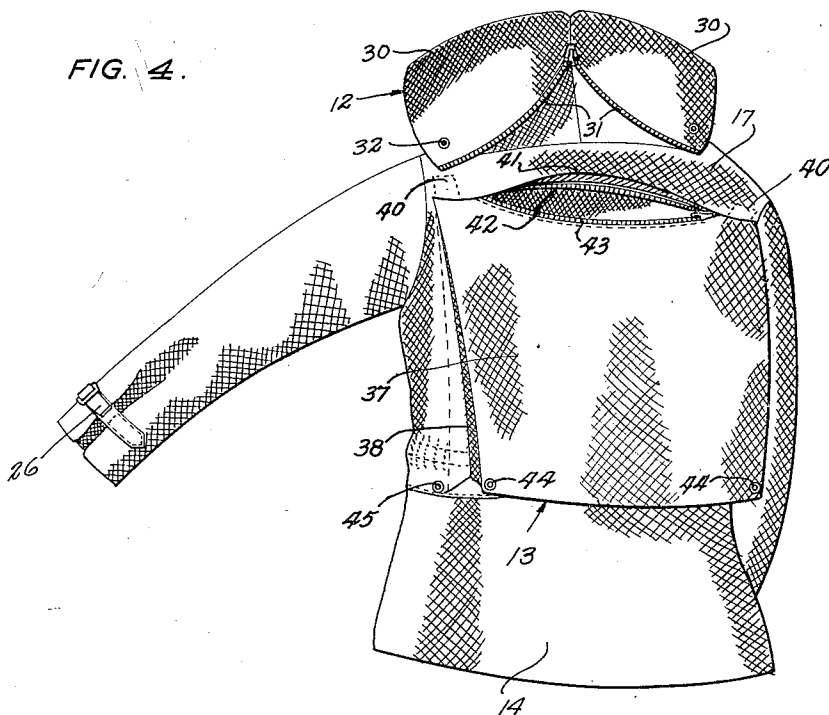
May 9, 1950

B. A. SMITH
OUTER GARMENT

2,507,322

Filed Nov. 7, 1947

2 Sheets-Sheet 2



INVENTOR.
BETTY A. SMITH,
BY

McMorrow, Berman & Davidson
ATTORNEYS.

UNITED STATES PATENT OFFICE

2,507,322

OUTER GARMENT

Betty A. Smith, East Anchorage, Alaska

Application November 7, 1947, Serial No. 784,700

3 Claims. (Cl. 2—97)

1

This invention relates to improvements in outer garments and more particularly to a jacket or coat for the upper portion of the body especially designed for use in cold weather and snow and including a pack-sack feature.

It is among the objects of the present invention to provide an improved storm coat or jacket having an outer covering of wind and weather resisting material and a lining of heat insulating material in which the lower portion of the lining provides a separate skirt which may be belted into a lower or trouser garment to exclude snow from the interior of the trouser garment and the coat or jacket, inner or storm sleeves engageable with suitable gloves or mittens to exclude snow from the sleeves of the garment, and a built-in pack-sack also having snow excluding features and so constructed as to conform, when empty and collapsed, to the appearance of a conventional sport coat or jacket and provide an additional weather-resisting cover or cape for the shoulders and back of the jacket, and a combined hood and collar portion permanently attached to said jacket, and which garment is simple and durable in construction, economical to manufacture, neat and attractive in appearance and easy to put on and take off.

A further object of the invention resides in the provision of an improved outer garment for the upper portion of the body such garment having snow-excluding features at the waist and sleeves and a built-in collapsible pack-sack in the back thereof.

Other objects and advantages will become apparent from a consideration of the following description in conjunction with the accompanying drawings, wherein:

Figure 1 is a front elevation of an outer garment illustrative of the invention, shown in operative position on the body of a wearer;

Figure 2 is a rear elevation of the improved outer garment also shown in operative position on the body of a wearer;

Figure 3 is a front elevation of the garment alone, shown partly open, to illustrate the internal construction thereof;

Figure 4 is a view similar to Figure 3 showing a rear elevation of the garment;

Figure 5 is a longitudinal cross-section of a fragmentary back portion of the garment, taken substantially on line 5—5 of Figure 2; and

Figure 6 is an elevation of a fragmentary portion of the interior of the garment showing the manner of providing an inside pocket in the garment.

2

With continued reference to the drawings the improved garment comprises, in general, an outer covering 10 which may be formed of one or more layers of material such as soft leather, fabric, or other pliable sheet material, an inner lining 11 formed of a suitable fabric or other material of heat-insulating characteristics, a hood 12 and a built-in pack-sack 13.

The outer covering 10 is a fabricated structure having a back panel 14, two front panels 15 and 16, a yoke piece 17 and a pair of sleeves 18. The back and front panels are shaped to provide a garment waistline 19 and a drawstring type belt 20 is secured to the garment in surrounding relation thereto at or adjacent to the waistline. This belt preferably extends through suitable runways 21 provided in the front panels 15 and 16 and projects to the exterior of these front panels through respective slits provided in the front panels adjacent the edges thereof. The belt preferably extends entirely across the front and rear panels of the garment but is attached to the garment near the juncture between the front and rear panels so that it does not pull through the runways.

The front panels 15 and 16 are provided with suitable separable fasteners to hold the garment in closed condition which separable fasteners are illustrated as conventional buttons 22 and button-holes 23. Below the waistline 19 of the garment the back and front panels of the outer covering provide a skirt for the garment and conventional pockets 24 are provided in the lower or skirt portion of the front panels 15 and 16.

Each of the sleeves 18 is generally conventional but is provided in its outer end portion with a longitudinal slit extending from the outer end of the sleeve inwardly thereof and provided with a slide fastener 25 for opening and closing the slit. Each sleeve also has a wrist strap 26 surrounding or secured to the outer end portion thereof by means of which the outer end of the sleeve can be bound about the wrist of the wearer.

The hood 12 has a collar portion 27 secured to the upper part of the yoke piece 17 and to the inner portion of the upper end of the two front panels 15 and 16, which collar portion is provided at each end with loose flaps or tabs 28 which may be overlapped and secured together by suitable means, such as buttons 29, to secure the collar snugly about the neck of the person wearing the garment, and has a divided head-covering portion 30 provided with a slide fastener 31 which, when closed, holds the parts of the head-covering portion of the hood together in

3

head-enclosing form, as illustrated in Figures 1 and 2. When the slide fastener 31 is open, the head-enclosing portion of the hood may be folded back and down to constitute an external collar for the coat, as particularly illustrated in Figures 3 and 4 and is releasably secured in such collar-forming condition by suitable separable fasteners 32.

The lining 11 may also be formed of one or more layers of suitable fabric or other flexible sheet material and comprises a body surrounding portion 33 open at the front and provided with a slide fastener 34 for opening and closing the lining. The lining also has sleeves 35 which extend through the sleeves 18 of the outer covering and are provided at their outer ends with flexible wristbands 36. The lining 11 is firmly secured in position in the outer covering 10 but the outer end portions of the lining sleeves are entirely free of the outer portions of the outer covering sleeves from the mid-length or elbow position of the sleeves to the outer ends thereof, and the lower skirt portion of the lining is free of the lower or skirt portion of the outer covering below the waistline of the garment.

With this construction the skirt portion of the lining may be tucked inside of the upper portion of a lower or trouser garment, the lower garment closed about this lining skirt, and the skirt portion of the outer covering extended downwardly over the upper part of the lower garment and belted in by the belt 20 to provide an arrangement which will positively exclude snow from the interiors of both the upper and lower garments. The outer ends of the lining sleeves may be tucked into the inner ends of corresponding gloves, the outer ends of the sleeves of the outer covering brought down over the gloves and bound about the wrists of the wearer by the straps 26 to positively exclude snow from the sleeve of the garment. The slide fasteners 25 in the outer covering sleeves permit the outer end portions of these sleeves to be opened to facilitate arranging the lining sleeves within the gloves and withdrawing them therefrom for removal of the garment.

The built-in pack-sack 13 comprises an outer panel 37 of generally rectangular shape which overlies the back panel 14 of the outer covering of the garment between the yoke piece 17 and the garment waistline, a pair of end walls 38 and a bottom wall 39. The end walls 38 extend respectively from the end edges of the outer panel 37 to the back panel 14 and are preferably integral with the outer panel and sides of the coat, and the bottom wall 39 extends from the bottom edge of the outer panel to the back panel 14 and is secured thereto substantially along the waistline of the garment. The end and bottom walls are longitudinally foldable to permit movement of the outer panel 37 toward and away from the back panel 14 of the garment's outer covering and the upper corner portions of the outer panel 37 are permanently attached to the end portions of the yoke piece 17 by suitable means such as the stitching 40.

The yoke piece 17 is shaped to provide a depending fold 41 which extends lengthwise of the bottom edge of the yoke piece across the upper portion of the back panel 14 and one portion 42 of a slide fastener is secured to the seam between the bottom edge of the yoke piece and the top edge of the back panel 14, the other portion 43 of this slide fastener being secured to the upper edge of outer panel 37. The slide fastener

4

comprising the parts 42 and 43 thus provides a connection between the upper edge of outer panel 37 and the lower edge of the yoke piece and when closed this slide fastener is covered and concealed by the depending fold 41 which, at the same time, constitutes a water-shed for the upper end of the pack-sack 13.

Separable fastener elements 44 are secured one in each lower corner portion of the outer panel 37 and the corresponding elements 45 are secured to the back panel 14 of the garment in position to hold the outer panel 37 in substantial contact with the back panel 14 when the pack-sack is empty. When the outer panel 37 is thus held substantially in contact with the back panel 14 it constitutes an additional covering or cape for the back of the garment and functions as an auxiliary water-shed for the garment. When the slide fastener comprising parts 42 and 43 is opened articles to be carried may be inserted to the pack-sack and the side and bottom walls 38 and 39 will then unfold and expand to provide the necessary space within the built-in pack-sack.

Preferably a slide fastener 46 is provided in one of the end walls 38 of the pack-sack so that access may be had to the interior of the pack-sack without removing the coat. This slide fastener terminates short of the lower end of the corresponding end wall to prevent articles from falling out of the pack-sack when the slide fastener is open.

The lining 11 is provided with inside pockets, as indicated at 47 in Figure 6, to provide dry receptacles for articles such as matches, cigarettes, papers, etc., which pockets are preferably provided at the inner upper portions of the two front panels 15 and 16 of the garment.

The upper portion of the pack-sack is supported from the yoke piece 17 of the garment by the connections 48 and the lower end is supported from the belt 20 by connections as such as stitching 49 between the ends of the bottom wall 39 of the pack-sack and the portion of the back panel 14 through which the belt passes and to which it is sewed. The pack-sack is thus held closely to the back and supported principally from the shoulders of the garment while its lower end is prevented from swinging, flapping or gathering while being carried by a person wearing the garment.

The invention may be embodied in other specific forms without departing from the spirit or essential characteristics thereof. The present embodiment is, therefore, to be considered in all respects as illustrative and not restrictive, the scope of the invention being indicated by the appended claims rather than by the foregoing description, and all changes which come within the meaning and range of equivalency of the claims are, therefore, intended to be embraced therein.

What is claimed is:

1. An outer body garment comprising an outer covering having an open front, a collar and a pair of sleeves each having a slide fastener in the outer end portions thereof; a lining having sleeves extending through the sleeves of said outer covering and secured thereto from the shoulder ends to substantially the mid-length portions thereof but being entirely free of said outer sleeves from said mid-length portions to their outer ends and having resilient wristbands on the outer ends thereof; and respective wrist-encircling straps on the outer end portions of said

5

outer covering sleeves, the outer ends of said inner sleeves being insertible into the open ends of gloves and the outer ends of said outer covering sleeves being disposable over said gloves and adapted to be bound by said wrist-encircling straps to provide a snow-excluding association between said garment sleeves and a pair of gloves worn by the wearer of the garment.

2. An outer body garment comprising an outer covering having a pair of sleeves, an open front, a collar portion and a skirt portion; a lining secured within said outer covering and also having sleeves, a collar portion, a skirt portion and an open front, the skirt portion of said lining being secured to said outer covering adjacent the waistline of the latter but entirely free of said outer covering skirt portion from the waistline of said garment to the lower end thereof; a slide fastener secured to said lining to close the open front thereof; and a belt secured to said outer covering at the waistline of said garment to bind said outer covering about the waist of the wearer, whereby the skirt portion of said lining may be disposed within a lower garment, the skirt portion of said outer covering disposed over the upper portion of said lower garment and belted in at the top of the lower garment to effectively exclude snow from the interior of said garments.

3. A storm jacket comprising an outer covering of wind-and-weather resisting material, and an inner lining of heat-insulating material, said outer covering including a back portion, a divided front portion, a yoke portion connected to the upper ends of said back and front portions, a collar on said yoke portion, a skirt portion at the lower ends of said back and front portions with the upper end of said skirt portion defining the waistline of the garment, and a pair of sleeves each having a slit extending longitudinally inward from its outer end, a respective slide fastener

6

secured to each sleeve for closing the slit therein, and fastening means carried by said divided front portion to secure the two parts thereof together, and said inner lining including a back portion, a divided front portion, a skirt portion at the lower ends of said front and back portions, and a pair of sleeves extending through the sleeves of said outer covering and having resilient wristbands at their outer ends, fastening means on the two parts of the front portion of said inner lining for securing said two parts together, means permanently connecting the sleeves of said inner lining to the sleeves of said outer covering at locations intermediate the length of said sleeves, and means permanently securing said inner lining to said outer covering along the waistline of said jacket, the portions of the sleeves of said outer covering and said inner lining outwardly of said sleeve-connecting means and the skirt portions of said inner lining and said outer covering being free of each other.

BETTY A. SMITH.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
1,626,136	Hart	Apr. 26, 1927
2,165,348	Daiber	July 11, 1939
2,304,574	Kirschenbaum	Dec. 8, 1942
2,308,171	Greenholtz	Jan. 12, 1943
2,316,983	Wulf	Apr. 20, 1943
2,421,848	Philipps	June 10, 1947

FOREIGN PATENTS

Number	Country	Date
379,157	Great Britain	Aug. 25, 1932