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3,389,407

RAIN GARMENTS

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2 Sheets-Sheet 1

Fig. 1.

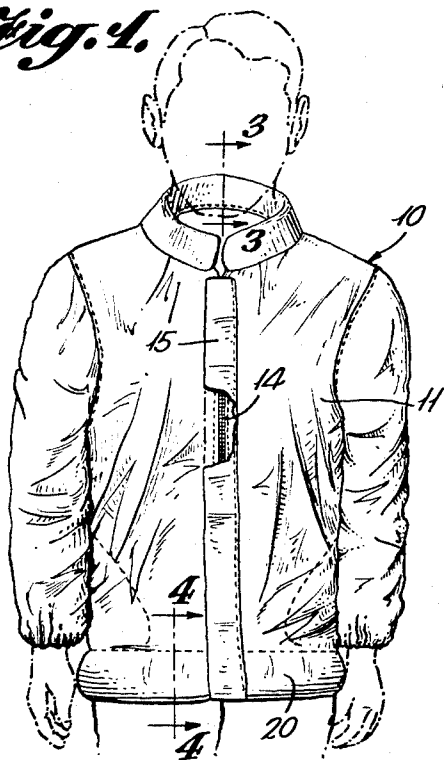


Fig. 2.

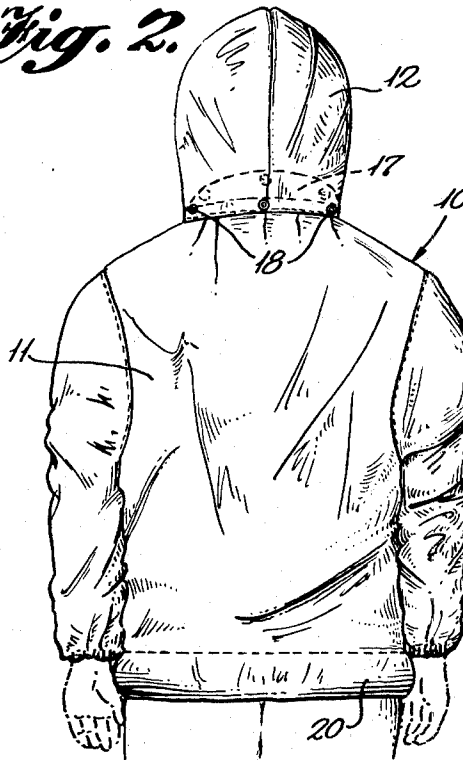


Fig. 5.

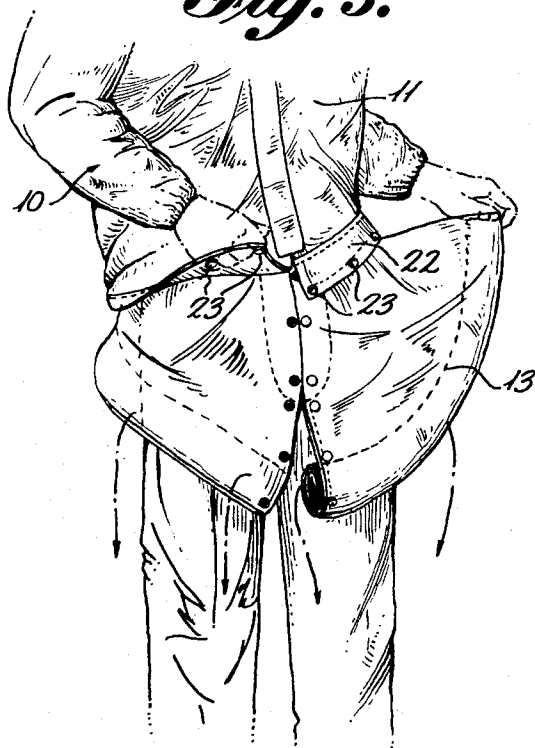
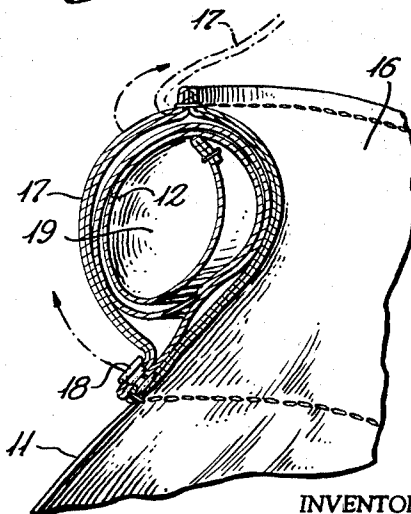


Fig. 3.



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Fig. 4.

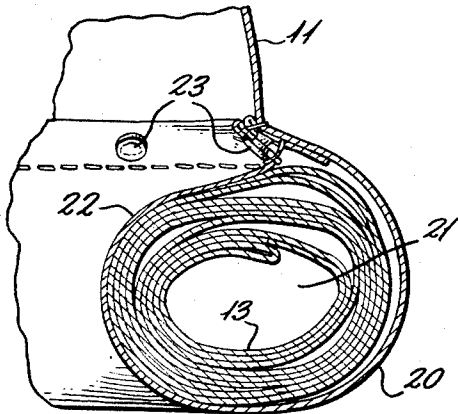


Fig. 6.

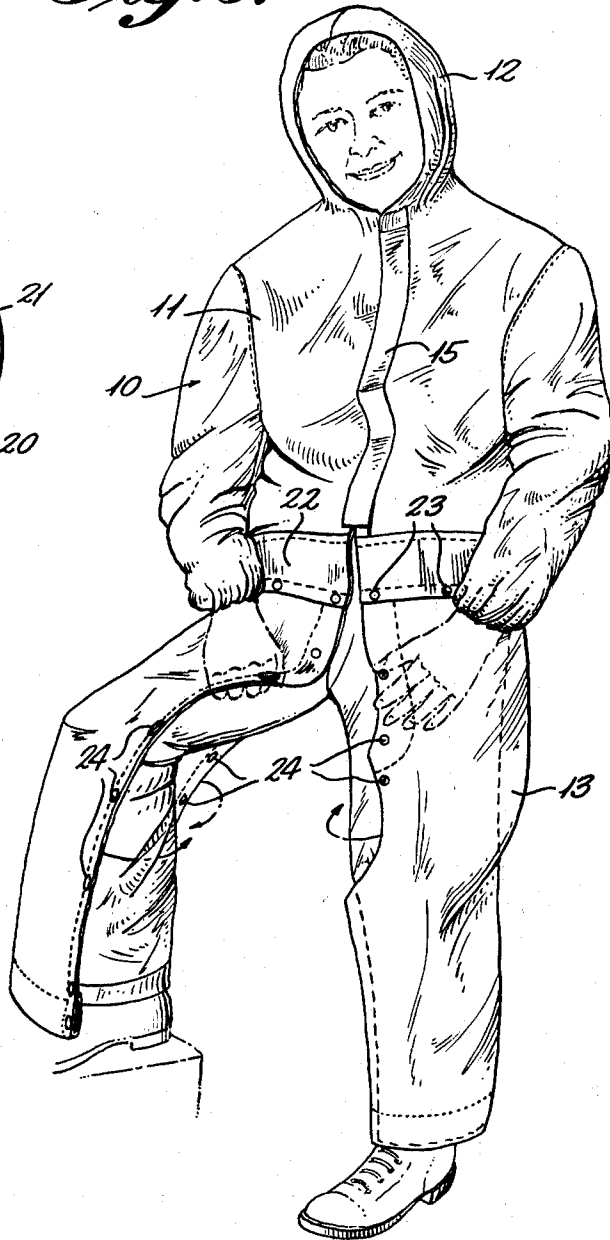
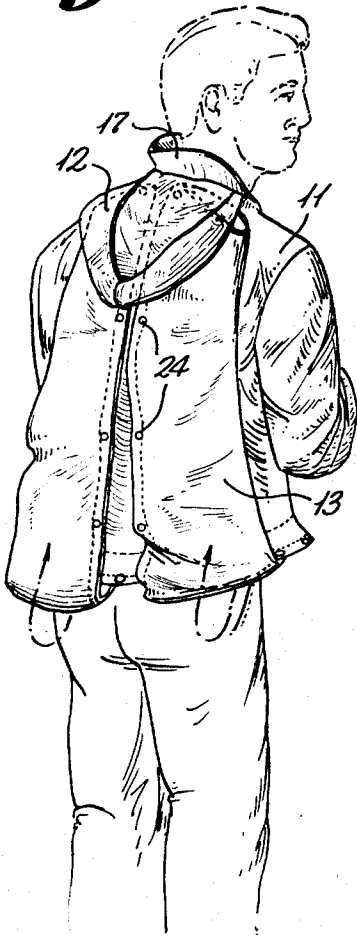


Fig. 7.



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RAIN GARMENTS

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ABSTRACT OF THE DISCLOSURE

A lightweight, waterproof garment including connected jacket, trousers and head covering parts and including compartments on the jacket part into which the head covering and trousers can be placed for storage.

Background of the invention

The invention relates to that class of rain gear which may be utilized by sportsmen, police officers or anyone else desiring to have substantially the entire body protected from the elements.

Prior art devices are known which include jackets, head coverings and leg coverings but these devices are usually bulky and somewhat awkward to use and the several sections of the garment frequently are not connected, leading to the possibility of misplacing one or more of the sections. More importantly, in the prior art, there is no convenient means for carrying or storing trousers or head covering, as when it may be desirable to wear only the jacket.

Summary of the invention

The invention garment herein is made entirely from lightweight, highly flexible and tough waterproof nylon enabling the sections of the garment to be rolled very compactly. A complete adult-sized garment, in accordance with the invention, weighs only approximately eight ounces. The jacket, trousers and head covering or hood are all permanently connected to prevent separation or loss and there are simplified compartments at the neck and lower end portion of the jacket into which the head covering and trousers may be easily rolled and enclosed for storage. The closure means of the garment are designed to promote ease of donning and removing all parts of the garment.

Brief description of the drawings

FIGURE 1 is a front elevational view of the garment when both the head covering and trousers are stored in compartments provided on the jacket;

FIGURE 2 is a rear elevational view showing the head covering in use;

FIGURE 3 is an enlarged fragmentary vertical section taken on line 3-3 of FIGURE 1;

FIGURE 4 is a similar sectional view taken on line 4-4 of FIGURE 1;

FIGURE 5 is a fragmentary perspective view of the garment illustrating the releasing of the trousers from the storage compartment at the bottom of the jacket;

FIGURE 6 is a further perspective view showing the entire garment on the body of the wearer and further illustrating the application of the trousers to the legs; and

FIGURE 7 is a rear perspective view of the garment showing an alternate method of storing the trousers when not in use.

Description of the preferred embodiment

Referring to the drawings, wherein like numerals designate like parts, the numeral 10 designates a rain garment in its entirety, consisting essentially of a jacket portion 11, head covering or hood 12 and trousers 13. The entire gar-

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ment is preferably formed of lightweight, waterproof nylon or like material, which is tough, highly flexible and capable of being rolled and packed into a very compact mass. These characteristics of the material are well known.

The entire garment need not exceed about eight ounces in weight. To prevent loss or displacement, the hood 12 and trousers 13 are permanently connected to the jacket 11 by stitching or by other suitable means.

The jacket 11 may be generally conventional in construction and tailoring and may embody a front zipper closure 14 extending for the length of the jacket and preferably covered by a rain-excluding flap 15 which may include snap fasteners, not shown, to hold the flap in covering relation to the zipper closure. If desired, other forms of closures for the front of the jacket may be employed within the invention and the style or design of the jacket may be varied, as desired.

The jacket 11 includes a collar 16 having an inner wall and an outer wall 17 detachably secured along its lower edge to the inner wall at the back of the collar by spaced snap fasteners 18. The back portion of the collar is therefore rendered hollow or tubular so as to form a storage compartment 19 into which the hood 12 may be easily rolled and deposited for storage, as shown in FIGURES 1 and 3.

When it is desired to place the hood over the head, as in FIGURES 2 and 6, the snap fasteners 18 are merely released and the collar wall or flap 17 is pulled upwardly and the hood 12 is removed from the storage compartment 19 and pulled up over the head with the collar flap 17 inside of it, as shown in FIGURE 2.

In a somewhat similar manner, the bottom edge of the jacket 11 has a double-walled hollow or tubular hem 20 forming a storage compartment 21 for the trousers 13. The interior side 22 of the hem 20 constitutes a flap which is detachably secured to the outer wall of the hem by a series of snap fasteners 23. When the trousers are stored, FIGURES 1 and 4, the snap fasteners 23 are concealed from view on the interior side of the garment, resulting in a neat, clean appearance for the jacket, as shown in FIGURES 1 and 2.

To release the trousers 13 for use, the snap fasteners 23 are simply separated and the flap 22 is allowed to extend downwardly, as in FIGURES 5 and 6. The trousers 13 are unrolled downwardly, as shown in FIGURE 5, and extend over the legs, as in FIGURE 6. The legs of the trousers are divided at the inseams throughout the lengths of the legs and additional snap fasteners 24 are provided in spaced relation along each inseam so that the legs may be closed around the legs of the wearer, as shown. If desired, other types of fasteners may be employed on the trouser legs or other parts of the garment, although it is believed that the most convenient form of fastener is the ordinary male and female component snap fastener and this has been illustrated in the drawing. It is a very simple operation to open the trouser legs along their inseams and roll the legs up into the storage compartment 21 for storage.

FIGURE 7 shows an alternate arrangement for carrying or storing the trousers 13 when not in use. Instead of enclosing them in the compartment 21, the legs may simply be turned upwardly over the back of the jacket 11 and snapped in this position by utilizing either the existing snap fasteners 18 adjacent the collar or additional snap fasteners, if preferred. The arrangement in FIGURE 7 provides a quick method of storing the trouser legs and is not intended as a complete substitute for the storage compartment 21 but simply as an added feature of the garment.

It should be clear in view of the above that the garment may be worn as a jacket, without or with the head cover-

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ing, and without or with the trouser legs. The advantages of the construction should now be readily apparent to those skilled in the art, without the necessity for any further description.

It is to be understood that the form of the invention herewith shown and described is to be taken as a preferred example of the same, and that various changes in the shape, size and arrangement of parts, may be resorted to, without departing from the spirit of the invention or scope of the subjoined claims.

I claim:

1. A rain garment comprising in combination a jacket portion having a front closure, a hood-like head covering secured permanently to the top of the jacket portion and trouser legs secured permanently to the lower end of the jacket portion, each trouser leg divided along its inseam and having separable fastener means along such seam, a collar structure on the jacket portion including a releasable flap at the back of the collar structure whereby the head covering may be placed inside of the collar structure in a concealed non-use position, and a substantially tubular hem on the lower end of the jacket portion including a releasable flap, whereby said trouser legs may be placed inside of the hem in concealed non-use positions.

2. A rain garment according to claim 1, and wherein said releasable flap of the collar structure constitutes the outer wall of a double-walled collar, and spaced snap fasteners on the collar structure for securing said flap in a closed position when the head covering is stored within the collar structure.

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3. A rain garment according to claim 2, and wherein said snap fasteners are arranged in spaced relation at the back of the collar structure adjacent the lower edge of the flap.

4. A rain garment according to claim 1, and wherein the releasable flap of said tubular hem is on the interior side of the garment, and normally concealed fastener means for securing said flap detachably in a trouser leg enclosing position.

5. A rain garment according to claim 4, and wherein said concealed fastener means comprises a plurality of spaced snap fasteners along the free edge portion of the flap for coaction with mating fastener elements on the interior side of the garment adjacent the top of said hem.

6. A rain garment according to claim 1, and wherein said hem extends substantially around the entire bottom edge of said jacket portion so as to form a tubular storage compartment for said trouser legs.

7. A rain garment according to claim 1, and wherein the entire rain garment is formed of lightweight, waterproof, woven fabric of a type which is readily crushable into a compact mass and non-bulky.

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