

Dec. 30, 1941.

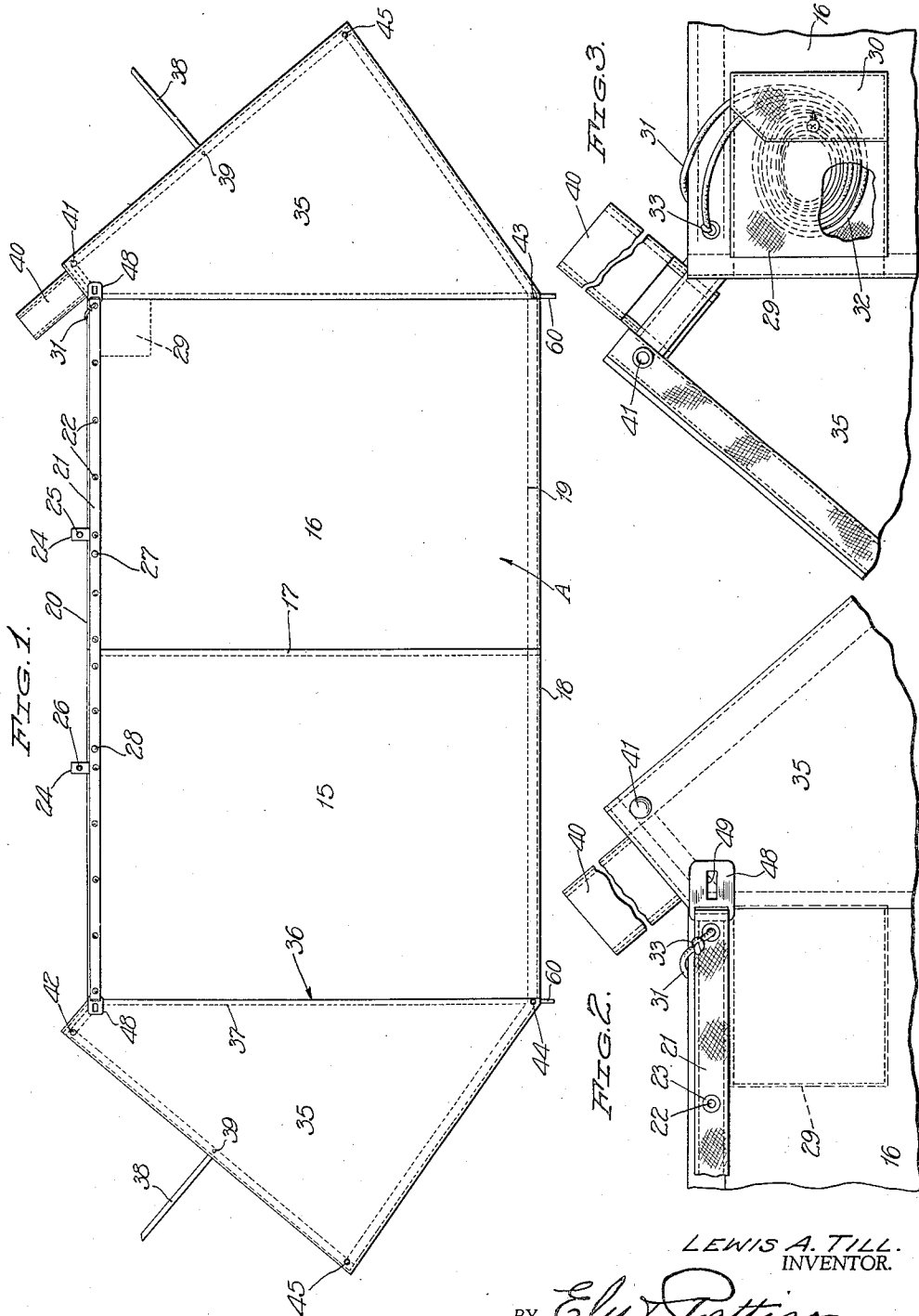
L. A. TILL

2,268,317

COMBINED GARMENT AND TENT

Filed Nov. 22, 1940

4 Sheets-Sheet 1



WITNESS:
E. A. Tull
1941

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4 Sheets-Sheet 2

FIG. 4.

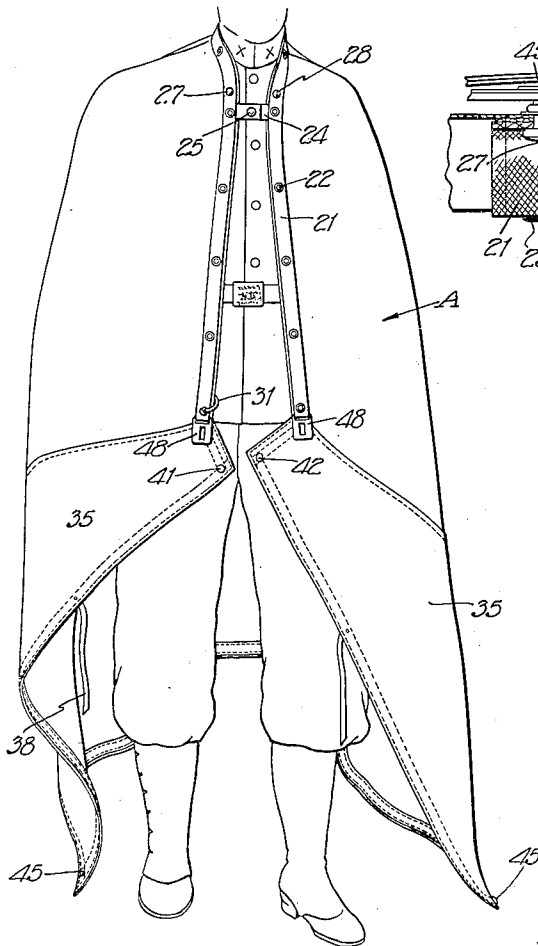


FIG. 6.

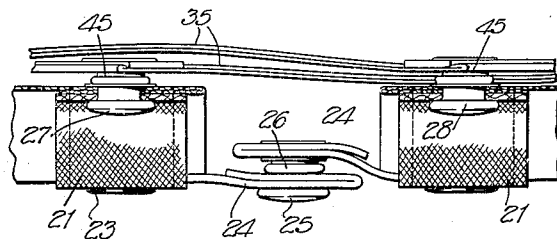


FIG. 5.

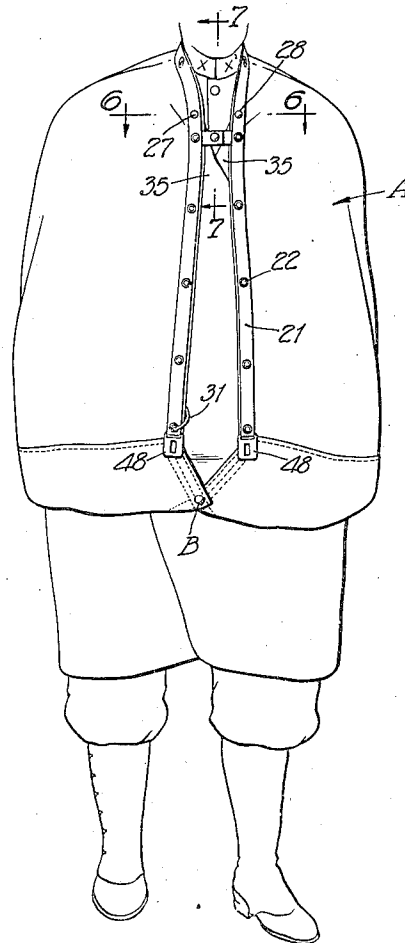
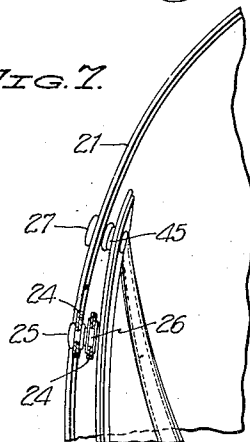


FIG. 7.



WITNESS:
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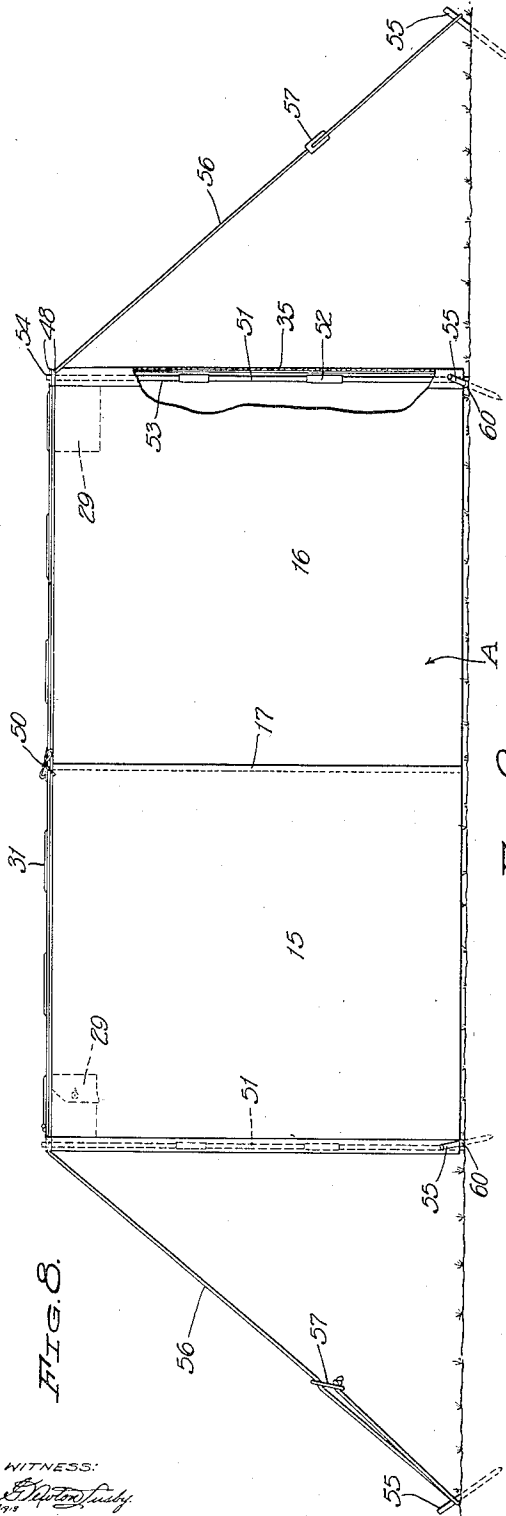
L. A. TILL

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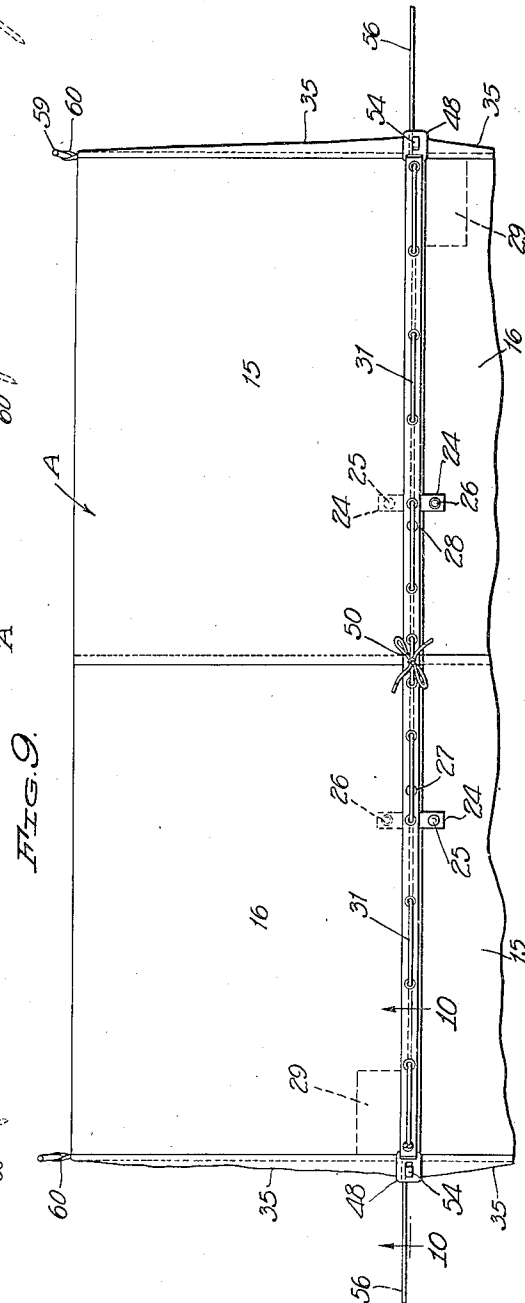
COMBINED GARMENT AND TENT

Filed Nov. 22, 1940

4 Sheets-Sheet 3



WITNESS:
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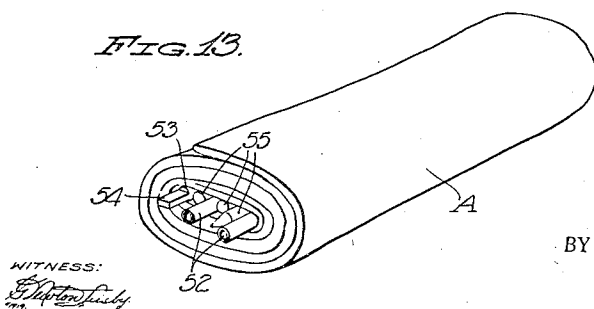
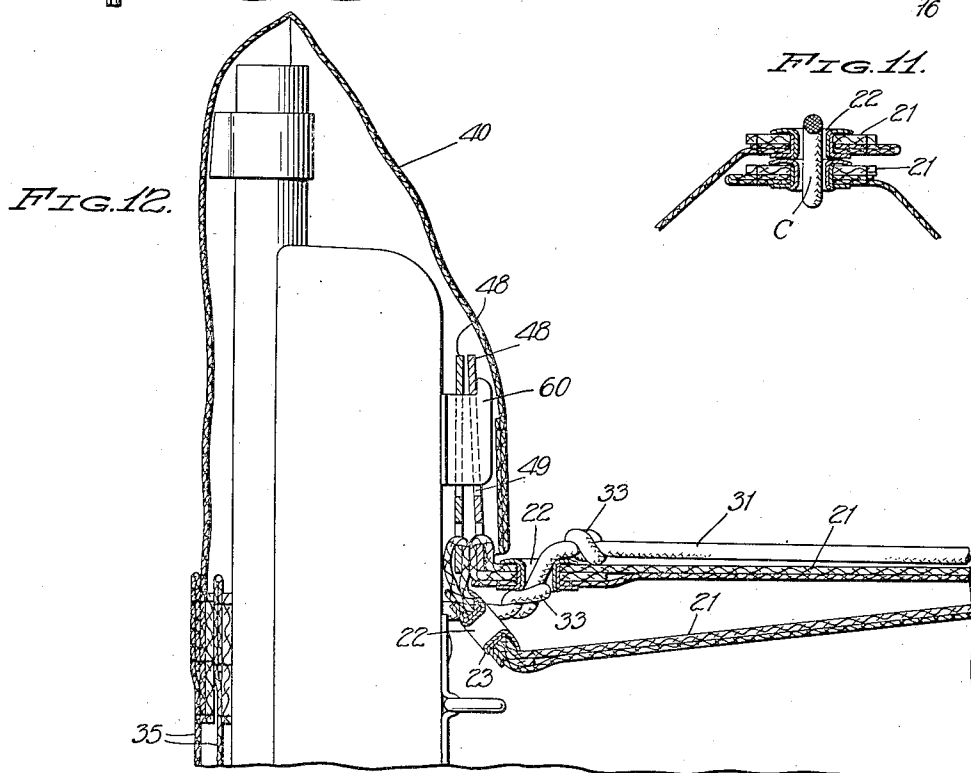
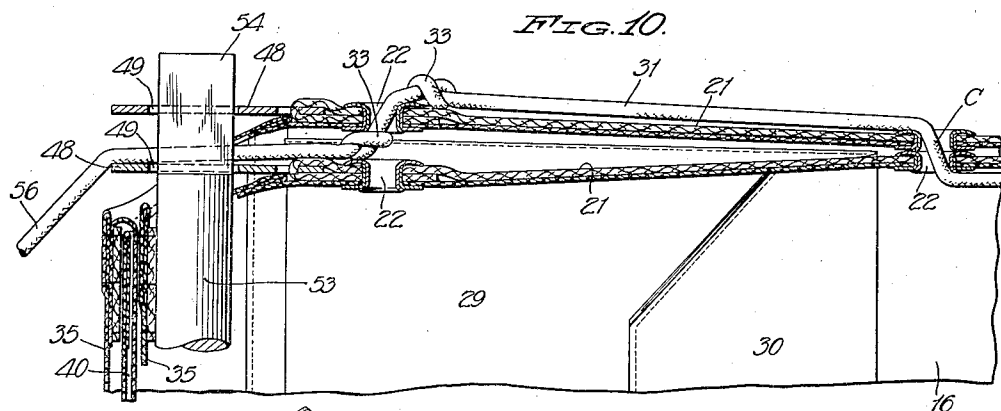
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COMBINED GARMENT AND TENT

Filed Nov. 22, 1940

4 Sheets-Sheet 4



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UNITED STATES PATENT OFFICE

2,268,317

COMBINED GARMENT AND TENT

Lewis A. Till, New York, N. Y.

Application November 22, 1940, Serial No. 366,603

8 Claims. (Cl. 2—89)

This invention relates to new and useful improvements in combination devices and more particularly it pertains to an article which may be used as a body garment and which may be combined with a second article of identical form and employed therewith to form a tent of sufficient size to accommodate two persons.

The device of the present invention is particularly adaptable to use by groups of men such as soldiers, field workers or the like. In use, each member of the group is provided with one of the articles which may provide for the individual, a storm garment similar to a rain coat or wind-proof garment.

The article may be worn as a garment or rolled into compact form and carried in any conventional manner by the individual.

It is contemplated that as occasion may require, two individuals of a group may combine their articles thus providing a tent of sufficient size to accommodate both members of the group who have contributed their respective articles to use as a tent.

It is a further object of the invention to provide an article of the aforementioned character which may be conveniently worn as a garment by an individual without hampering or restricting the individual's use of his arms and legs.

In the accompanying drawings, wherein the article is illustrated in both forms of its uses, the article is also shown in spread out form in order that a clear understanding of its construction may be had.

In the drawings:

Figure 1 is a plan view of a combination article constructed in accordance with the present invention,

Figure 2 is an enlarged plan view partly broken away of one corner of the main body portion of the article,

Figure 3 is a view similar to Figure 2 illustrating the reverse side of that portion of the article illustrated in Figure 2,

Figure 4 is a perspective view illustrating the manner in which the article may be employed as a garment for protecting the upper body portion of the wearer with skirt-like extensions encompassing the wearer's lower limbs,

Figure 5 is a view in front elevation illustrating another manner in which the garment may be worn,

Figure 6 is an enlarged detail sectional view taken substantially on the line 6—6 of Figure 5,

Figure 7 is a fragmentary sectional view on an

enlarged scale taken substantially on the line 1—1 of Figure 5,

Figure 8 is a view in side elevation partly in section illustrating the manner in which two of the articles are employed to form a tent,

Figure 9 is a fragmentary top plan view of Figure 8 on an enlarged scale,

Figure 10 is a detail sectional view on an enlarged scale taken substantially on the line 10—10 of Figure 9.

Figure 11 is a detail transverse sectional view taken through one of the lacing grummets or eyelets,

Figure 12 is a fragmentary sectional view on an enlarged scale showing the manner in which a rifle may be employed in lieu of poles or posts in supporting the tent-like structure in upright position, and;

Figure 13 is a perspective view of one of the articles and a set of supporting posts and poles in its rolled or packed form.

Referring to the drawings by reference character and particularly to Figures 1 through 3, the article consists of a main body portion A formed of any suitable water-proof fabric.

The main body portion A is of rectangular form and is preferably constructed of two sections 15 and 16 secured together by a central seam 17. One side edge 18 is formed by a hem or the like 19 and extending along the oppositely disposed side edge 20, there is a lacing strip 21 which has a plurality of lacing eyelets 22. The lacing eyelets 22 may be of any desired character. I prefer, however, to make them in the form of grummets 23 as illustrated in Figure 2. Adjacent the transverse center of the main body portion A and extending from the edge 20 thereof, there are two tabs 24. One of these tabs 24 carries the head member 25 of a head and socket fastening, the other tab carrying the socket member 26 of said fastening.

Adjacent the right hand tab 24 in Figure 1 and positioned between it and the seam 17, there is a head member 27 of a head and socket fastening and adjacent the left hand tab 24, there is another similar head member 28 of a head and socket fastening. In the upper corner upon its inner or rear face, the body portion A is provided with a pocket 29 shown in dotted lines in Figures 1 and 2 and in full lines in Figure 3. This pocket has a closing flap 30 and is adapted to receive a lacing element 41, preferably in the form of a flexible cord which may be rolled and placed within the pocket as illustrated at 32 in Figure 3.

As best illustrated in Figures 10 and 12, the lacing element 31 is passed through the end eyelet adjacent the pocket 29 and is knotted as at 33 upon each side of said eyelet, the knots 33 being formed approximately midway between the ends of the lacing element 31.

Projecting from each end of the main body portion, there is a wing member 35. These wing members 35 are substantially triangular in shape and are secured to the ends of the main body portion A along their base edges 36 by means of stitching or the like 37. Each of these end wing members is provided with a strap 38 connected at its one end to one of the side edges of the wing members as at 39 and one of the side wing members as for example the right hand wing member in Figure 1, is provided with an angularly extending rifle barrel receiving pocket 40.

The reference numeral 41 designates the socket member of a head and socket fastening which is carried by one of the wing members 35, and 42 designates a head member adapted to be received within the socket member 41, said head member being carried by the other of the wing members 35 as illustrated in Figure 1. These members 41 and 42 are carried in the upper corners of the wing members 35 and carried in the lower corner of the right hand wing member 35, there is a socket member 43 of a head and socket fastener and in the lower corner of the left hand wing member 35, there is a head member 44 which is adapted to cooperate with the socket member 43 to form a separable fastener. At the outer corner of each of the wing members 35, which outer corner I will hereinafter refer to as the apex of each wing member, there is a socket member 45 which socket members are adapted to cooperate with the head members 27 and 28 heretofore mentioned to form separable fasteners.

At each end of the lacing strip 21, there is a small metallic clip member 48 and each of these clip members 48 has an elongated opening or slot 49 therein.

I will now describe the manner in which the article may be employed as a body garment.

The article being unrolled, it is draped over the shoulders with the seam 17 extending substantially down the middle of the back of the wearer. The two tabs 24 are then brought into overlying relation as illustrated in Figure 4 and the separable fastener, formed by the members 25 and 26 of the tabs, is closed thus causing a draping of the article around the shoulders and upper body of the wearer as illustrated in Figure 4. In this position the main body portion A provides a garment for the upper body portion of the wearer while the wing members 35 form skirt-like extensions thereof.

If desired, the garment may be worn in this position in which case the head and socket members 41 and 42 would be engaged with each other as illustrated at B in Figure 5.

When worn in the above described manner, the article would provide a storm garment which protects both the upper body portion and the lower limbs of the wearer.

If, for example as in marching, it might not be desirable to have the wing members extending down in skirt-like extensions, they may be gathered under the main body portion A of the article and lie between it and the upper body portion of the wearer and secured in said position.

The manner in which this is accomplished will now be described.

With the article in position as illustrated in Figure 4, the apex of the left hand wing member is brought up to position beneath the main body portion A of the article and its socket member 45 is engaged with the head member 27 to form a separable fastener as heretofore mentioned. After this has been done, the other wing member 35 is folded upwardly under the main body portion A and its socket member 45 is engaged with the head member 28 to provide a separable fastener as heretofore mentioned.

This last described position of the garment is illustrated in Figure 5 and it will be noted that when worn in this manner, the wing members 35 overlies each other to form a double protection across the chest and abdominal portions of the wearer.

I will now describe the manner in which two of the articles heretofore described are employed to provide a tent. When employed as a garment the lacing element 31 heretofore mentioned remains in its pocket 29. When employed together with another article to form a tent, one end of the lacing element forms one-half of a lacing means for securing the articles together.

When employed as a tent, the lacing strips 21 of the two articles are placed in overlying relation and the lacing element of each is laced through the registering eyelets as at C in Figure 10 in the direction from the outer ends toward the center of the tent, at which point the two lacing elements are tied together in a knot 50 as illustrated in Figures 8 and 9.

By reference to Figures 8 and 9, it will be apparent that the tent is supported in its set-up position by sectional poles 51 each of which comprises three sections detachably secured together by sleeves, sockets or the like 52. The upper section 53 of each of these poles has a squared end 54 as best illustrated in Figure 13 and these squared ends 54 are for reception in the slots 49 of the metal clips 48 in order to provide attaching means for the upper end of the poles to the tent.

It will be remembered that the knots 33 of the lacing elements were formed intermediate of its ends and this construction permits of use of one end of the lacing element as a guy rope for one end of the tent as illustrated at 56 in Figure 8, it being understood that the guy rope is passed around a stake 55 and secured and made taut by means of a conventional rope clamp 57. There being two articles when employed as a tent, it will be obvious that the two guy ropes shown in Figure 8 will be provided since there is a free end of the lacing element of each article.

Corner stakes 59 are also provided, which corner stakes may be passed through loops 60 extending from the plain edge of the body portion A at the ends thereof.

When two of the articles have been combined to form the tent, the wing members of the two articles cooperate to form the walls of the tent, the main body portion of the articles forming the top and sides thereof, and the straps 38 heretofore mentioned may be employed to tie the wing members together to close the ends of the tent.

In Figure 12 I have illustrated the manner in which a pair of rifles may be employed as supporting poles for the tent and in this adaptation of the device the muzzles of the barrels of the rifles are inserted in the pockets 40 heretofore

mentioned which not only serve to attach the tent to the rifles but also to protect the muzzles of the rifles from the weather, it being obvious that the remainder of the rifle barrels and the stocks thereof will be within the confines of the tent when the same is set-up. When employed in this manner, the slots 49 in the metal clips 48 receive the elements 60 employed to secure a bayonet, not shown, to the rifles.

In Figure 13, one complete kit is shown in rolled form and I will now describe the manner in which this is accomplished.

A complete kit consists of one article, one pole and three stakes. As heretofore stated, the pole is sectional and may be separated into three sections and together with the stakes, of which there are also three, are rolled within the article which is rolled up in the following manner.

In rolling the article it is laid out flat as illustrated in Figure 1, after which the wing members are folded inwardly of the body portion, the rifle barrel pocket 40 being also folded inwardly of its respective wing member. After the wing members have been folded in, the article is then folded in half upon the seam 17 after which the stakes and pole sections are placed in position and the article is rolled thereabout. It may be retained in its rolled form in any desired manner or it may be packed in a knapsack or the like merely in its rolled form without being secured.

From the foregoing, it will be apparent that the present invention provides a combination article which may be used singly to provide a garment for personal wear and which may be used in combination with a similar article to provide a tent of sufficient size to house two persons.

The construction by which this result is obtained has many advantages, the most pertinent of which I will now describe.

It provides for each member of a company of soldiers for example, a garment to protect him against foul weather. It provides him with the necessary equipment when combined with a similar equipment of another soldier to provide shelter in the form of a tent for both.

Furthermore, the article is so constructed as not to be unduly bulky either in its compact form or when employed as a body garment, and still further and most important, when worn as a body garment it permits of free and unhampered movement of the limbs of the wearer.

Having thus described my invention what I claim as new, is:

1. A combination article of the type described comprising a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the lacing edge of the body portion, a pair of spaced tabs projecting from the lacing edge of the rectangular body portion and arranged one upon each side of the transverse center of the main body portion, means carried by said tabs for detachably securing them together to form a neck encircling portion centrally disposed with respect to the ends of the lacing edge of the main body portion and to drape the main body portion around the shoulders of the wearer, and a substantially triangular wing member secured to and projecting from each end of the main body portion.

2. A combination article of the type described comprising a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the lacing edge

of the body portion, a pair of spaced tabs projecting from the lacing edge of the rectangular body portion and arranged one upon each side of the transverse center of the main body portion, means carried by said tabs for detachably securing them together to form a neck encircling portion centrally disposed with respect to the ends of the lacing edge of the main body portion and to drape the main body portion around the shoulders of the wearer, a substantially triangular wing member secured to and projecting from each end of the main body portion, and means carried by the triangular wing members for detachably connecting them together to secure the main body portion and the triangular wing members in body enveloping position.

3. A combination article of the type described comprising a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the lacing edge of the body portion, a pair of spaced tabs projecting from the lacing edge of the rectangular body portion and arranged one upon each side of the transverse center of the main body portion, means carried by said tabs for detachably securing them together to form a neck encircling portion centrally disposed with respect to the ends of the lacing edge of the main body portion and to drape the main body portion around the shoulders of the wearer, a substantially triangular wing member extending from each end of the main body portion, said wing members being secured to the main body portion along their base edges, means carried by the wing members for detachably connecting them together to secure the wing members and main body portion in body enveloping position, and separate means for securing the wing members in body encircling position beneath the main body portion.

4. A combination article of the type described comprising a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the lacing edge of the body portion, a pair of spaced tabs projecting from the lacing edge of the rectangular body portion and arranged one upon each side of the transverse center of the main body portion, means carried by said tabs for detachably securing them together to form a neck encircling portion centrally disposed with respect to the ends of the lacing edge of the main body portion and to drape the main body portion around the shoulders of the wearer, a substantially triangular wing member extending from each end of the main body portion, said wing members being secured to the main body portion along their base edges, means carried by the wing members for detachably connecting them together to secure the wing members and the main body portion in body enveloping position, and separate means for securing the wing members in body encircling position beneath the main body portion, said last mentioned means comprising one element of a separable fastener carried by each wing member at the apex thereof and cooperating elements of a separable fastener arranged one upon each side of the transverse center of the main body portion on the lacing edge thereof.

5. A combination article of the type described comprising in combination a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the

lacing edge of the main body portion, a lacing element permanently attached at one of its ends to the main body portion at one end thereof adjacent the lacing strip and a lacing element receiving pocket carried by the main body portion closely adjacent the point of attachment of the lacing element thereto.

6. A combination article of the type described comprising in combination, a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the lacing edge of the main body portion, a substantially triangular wing member secured to and projecting from each end of the main body portion, and a rifle barrel receiving pocket carried by and extending from one edge of one of the triangular wing members.

7. A combination article of the type described comprising in combination, a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the

lacing edge of the main body portion, a slotted clip secured to the body portion and to the lacing strip at each end thereof, a substantially triangular wing member secured to and projecting from each end of the main body portion, and a rifle barrel receiving pocket carried by and extending from one edge of one of the triangular wing members.

8. A combination article of the type described comprising in combination, a main body portion of rectangular form having a plain side edge and an oppositely disposed lacing side edge, a lacing strip having lacing eyelets extending along the lacing edge of the main body portion, a slotted clip secured to the body portion and to the lacing strip at each end thereof, a substantially triangular wing member secured to and projecting from each end of the main body portion, a rifle barrel receiving pocket carried by and extending from one edge of one of the triangular wing members, and a lacing element attached intermediate of its ends to one end of the lacing strip.

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