

Nov. 18, 1941.

N. M. ROSENSTEIN

2,263,544

GARMENT

Filed May 11, 1940

Fig. 1.

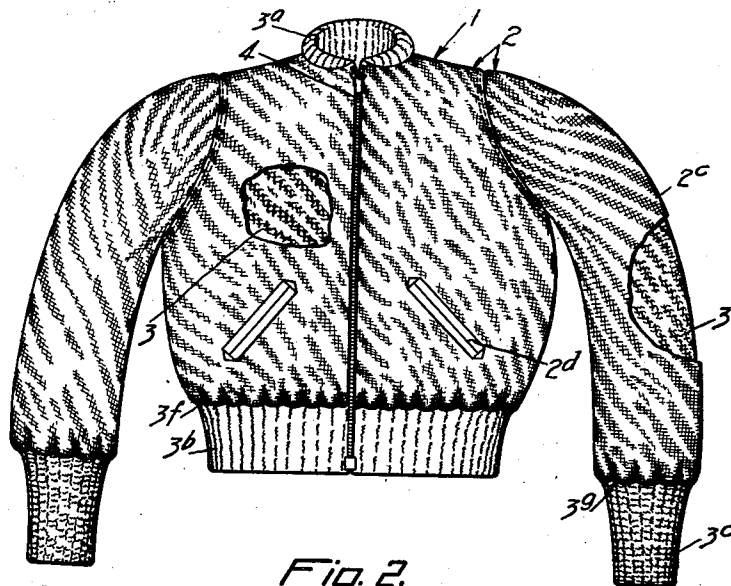
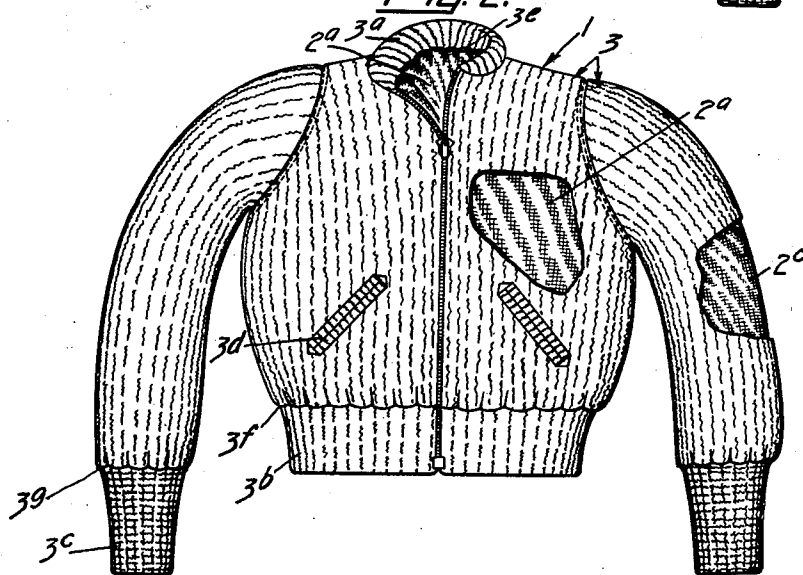


Fig. 2.



INVENTOR
Nathan M. Rosenstein

By  ATTORNEY

UNITED STATES PATENT OFFICE

2,263,544

GARMENT

Nathan M. Rosenstein, West Hartford, Conn., assignor to Myrtle Knitting Mills, Incorporated, a corporation of Connecticut

Application May 11, 1940, Serial No. 334,639

5 Claims. (Cl. 2—90)

My invention relates to garments.

It has among its objects to provide an improved reversible garment which is of very light weight while also warm and wind and waterproof. A further object of my invention is to provide such an improved garment which, by reason of its improved construction, is adapted to use under circumstances not heretofore possible without discomfort due to the excessive weight of reversible garments heretofore used. Still another object of my invention is to provide such an improved garment which is exceedingly attractive in appearance and which is adapted to be widely used and inexpensively produced. These and other objects and advantages of my improved construction will, however, hereinafter more fully appear.

In the accompanying drawing, I have shown for purposes of illustration one embodiment which my invention may assume in practice.

In this drawing:

Figure 1 is a front view of a jacket constructed in accordance with my invention, the same being shown with the wind and waterproof portion thereof on the outside, and

Fig. 2 is a like view showing the garment reversed with the knitted woolen portion on the outside, the slide fastener being shown partially open to facilitate illustration.

In this illustrative construction, I have shown my improved reversible jacket, generally indicated at 1, as having a wind and waterproof body and arms portion, indicated generally at 2, forming one face of the garment, and a knitted wool body and arms portion, indicated generally at 3, forming the other face thereof and united to portion 2 in an improved manner, as hereinafter described.

Referring to the portion 2, it will be noted that the same is formed of a single thickness of light cotton fabric suitably treated in such manner as to make the same wind and waterproof. While other materials may be used, I preferably use such fabric having a so-called Zelan or Aridex finish. In this illustrative construction, it will be noted that this portion 2 has its body 2a suitably united at the neck, as by sewing, to a folded over or rolled neck portion 3a on the portion 3, while this body portion 2a is also preferably short and similarly connected, as by sewing, at its lower end to a waist band 3b on the knitted portion 3. Similarly, the arms 2c of the portion 2 are short and suitably connected, as by sewing, to knitted wrist portions 3c on the portion 3. As shown herein, suitable pockets 2d are also provided within the portion 2a disposed inside the latter and between the same and the portion 3. Further, the portion 2 is preferably, as herein, formed of several sewed together pieces with the seams on the inside, as shown in Figure 1.

The portion 3 is herein, as preferably, formed

of half knit woolen, either of flat knit or fleece knit, throughout the body and arms portion thereof. Further, the neck band 3a, the waist band portion 3b and the wrist portions 3c thereof are, as preferably, double knit, and of these portions, the portions 3b and 3c are formed of elastic ribbed knitting. Suitable pockets, generally indicated at 3d, are also provided in this portion 3 and disposed inside this portion and between the latter and the portion 2a, while the portion 3 is also preferably formed in several parts with its seams inside this portion, as shown in Figure 2.

Attention here is also directed to the fact that the portion 2 is also preferably only connected to the portion 3 around the base of and inside the elastic knitted portion 3a thereof, as indicated at 3e, at the band 3b, as indicated at 3f, and at the wrist portions 3c, as indicated at 3g. Herein, the sewed connection 3e extends clear across the garment at the top and the sewed connection 3f extends clear across the same at the bottom, while, of course, the sewed connection 3g extends clear around each of the wrist portions. Thus, the whole portion 2, apart from these sewed connections and a like sewed connection along the edges of a front slide fastener connection 4, is entirely separate from the portion 3 so that these two portions form complete elements free to move relative to one another, i. e. without other sewed connections to each other as, for example, around the armpit. Also, it will be observed that each of the portions 2 and 3 having its seams enclosed between these portions, a reversible garment which is finished on each face, is provided.

As a result of my improved construction, it is made possible to produce an exceedingly attractive, light reversible garment which, at the same time that it is warm, is both wind and waterproof. Thus, the use of knit material for the portion 3 makes it possible to utilize the elastic characteristic of such material. As a result, it is possible for this knitted portion 3 to expand as necessary when used as the outer body enclosing portion while still snugly conforming to the body without binding when used in either relation. Thus, for example, it is made possible, in accordance with usual sweater practice, to obtain greater lateral elasticity in such manner as to obtain a snug and comfortable fit while also obtaining the more limited longitudinal elasticity usual in sweaters. With this light weight knitted portion 3 and the light weight woven portion 2, it is also made possible to produce a garment which enables the advantages of a light weight wind and rainproof jacket to be obtained, while at the same time obtaining the advantages of a light weight sweater which snugly fits the body in its inner position and in its outer position expands as necessary to conform to the body and produce a comfortable fit, all while eliminating

the bulk and loose fit heretofore characteristic of reversible garments. The provision of half knit portion 3 also materially reduces the weight while the use of knit material also makes available the warmth due to the air pockets, and the porous characteristic of knitted material, herein wool, further warmth also being obtainable as a result of air insulation provided between the two light weight portions 2 and 3. The portion 2, on the other hand, further adds to the warmth by preventing the entry of wind, while, also due to its finish, acting to shed water. At the same time, the use of the double knit neck, wrist and band portions and the connections of the inner edges thereof to the portions 2 and 3, enables a garment to be produced which is adapted to withstand wear and have the desired elastic characteristics, while presenting an attractive appearance, these portions also usually being of a color contrasting with that of the portion 2. In the process of manufacture, it is also possible for the portions 2 and 3 to be separately made complete and then sewed together at 3e, 3f, 3g, and 4, all in such manner as to permit the completed garment to be produced at very moderate cost.

In addition to the above advantages, it will be noted that a reversible garment including my improved knit garment component is markedly more warm than a garment having a woven component of the same weight, while obtaining markedly greater comfort, due to the ability of the knit material to conform and cling to the body, as distinguished from the bulkiness and discomfort experienced when using a woven fabric of corresponding warmth and weight. My improved knit component further makes it possible to minimize the wrinkled appearance heretofore characteristic of reversible garments immediately following reversal, while, as a result of the tendency of this new knit component to cling to the body, the previous tendency for whatever garment is on the inside to hang down below the outside garment, is also eliminated. As a result of the use of the knit component, it is also made possible for the latter to be of a smaller size than the outer component, in such manner as thereby to reduce the amount of the knit material required, while likewise, due to the use of the new knit component, it is also possible for the garment to be manufactured and stocked in a smaller number of sizes while still insuring a satisfactory fit for all wearers.

While illustrated in connection with a jacket, it will be understood that certain of the features of my improved garment may, if desired, be embodied in full length garments as, for example, in full length ski suits. Further, the features thereof may also be applied to the jackets for such suits and also to the trousers portion thereof, if desired.

While I have herein shown one embodiment of my invention, it will be understood that the same has been shown for purposes of illustration, and that my invention may be modified and embodied in other forms without departing from its spirit or the scope of the appended claims.

What I claim as new and desire to secure by Letters Patent is:

1. A reversible garment including inner and outer garments secured together one within the other, each having body and limb enclosing portions, and each garment being reversely disposed with respect to the other and one garment being of elastic material and the other of relatively non-

elastic material, and either of said garments being at will disposable within the other in reversed relations of said reversible garment, the said garments having seams securing the same together along certain marginal portions thereof and being free from connection at regions adjacent the junctions of said body and limb enclosing portions to permit relative movement between the inner and outer garments in said regions.

2. A reversible jacket including inner and outer jackets secured together one within the other, each having trunk and arm enclosing portions, and each jacket being reversely disposed with respect to the other and one jacket being of elastic material and the other of relatively non-elastic material, and either of said jackets being at will disposable within the other in reversed relations of said reversible jacket, said jackets having seams securing the same together along certain marginal portions thereof and being free from connection at regions adjacent the junctions of said trunk and arm enclosing portions to permit relative movement between the inner and outer jackets in said regions.

3. A reversible garment including inner and outer garments secured together one within the other, each having body and limb enclosing portions, and each garment being reversely disposed with respect to the other and one garment being of elastic material and comprising a light weight porous knit fabric having warmth retaining air pockets therein, and the other of relatively non-elastic material comprising a light weight closely woven fabric, and either of said garments being at will disposable within the other in reversed relations of said reversible garment, the said garments having seams securing the same together along certain marginal portions thereof and being free from connection at regions adjacent the junctions of said body and limb enclosing portions to permit relative movement between the inner and outer garments in said regions.

4. A reversible garment including inner and outer garments secured together one within the other, each having body and limb enclosing portions, and each garment being reversely disposed with respect to the other and one garment being of elastic material and comprising a light weight porous knit fabric having warmth retaining air pockets therein, and the other of relatively non-elastic material comprising a light weight closely woven fabric, and either of said garments being at will disposable within the other in reversed relations of said reversible garment, the said garments having seams securing the same together along certain marginal portions thereof.

5. A reversible jacket including inner and outer jackets secured together one within the other, each having trunk and arm enclosing portions, and each jacket being reversely disposed with respect to the other and one jacket being of elastic material and comprising a light weight porous knit fabric having warmth retaining air pockets therein, and the other of relatively non-elastic material comprising a light weight closely woven fabric, and either of said jackets being at will disposable within the other in reversed relations of said reversible jacket, said jackets having seams securing the same together along certain marginal portions thereof.

NATHAN M. ROSENSTEIN.