Nov. 13, 1923. 1,473,916

C. A. PLACE

RAINPROOF GARMENT

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Fig. 1.

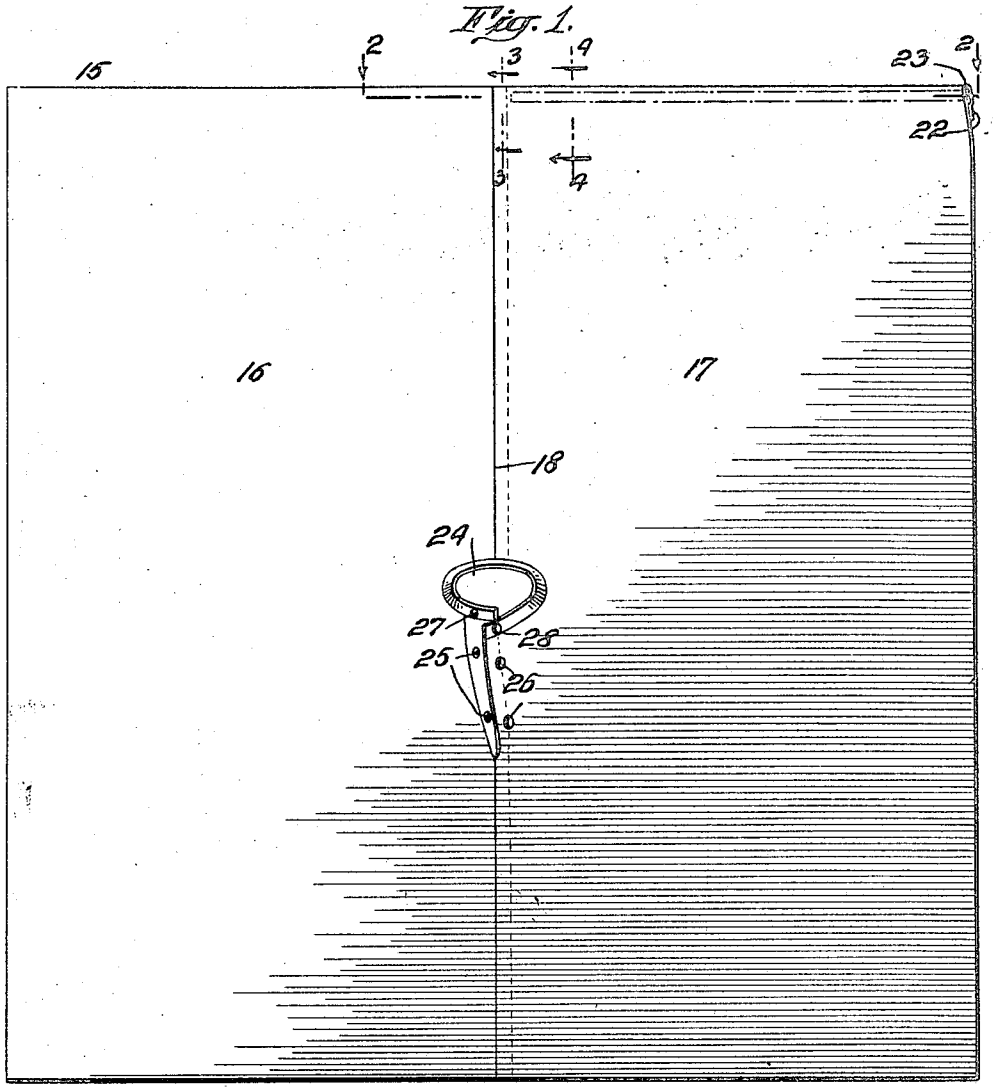


Fig. 2.

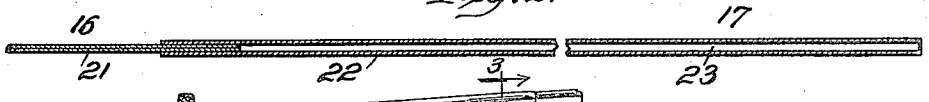


Fig. 3.

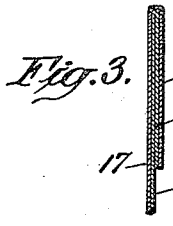
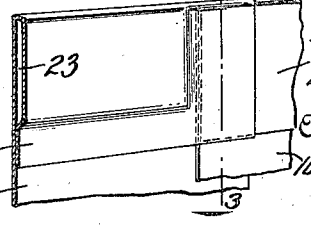


Fig. 4.



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Fig. 9.

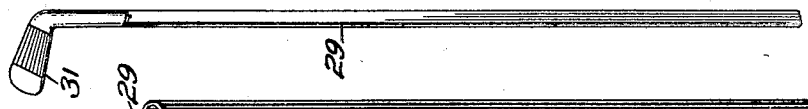


Fig. 8.

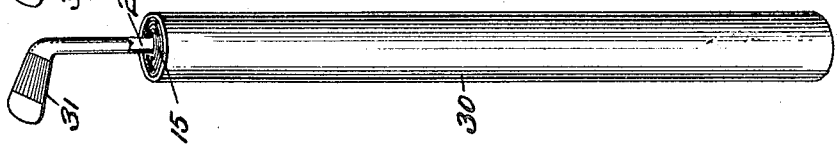


Fig. 7.

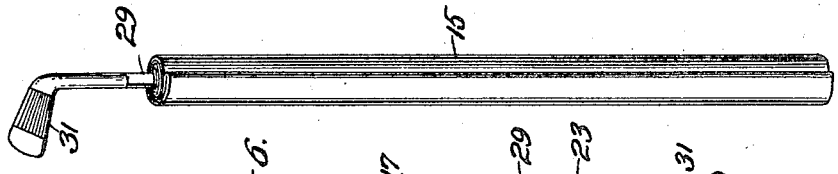


Fig. 6.

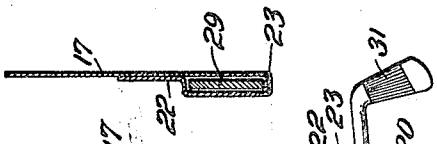
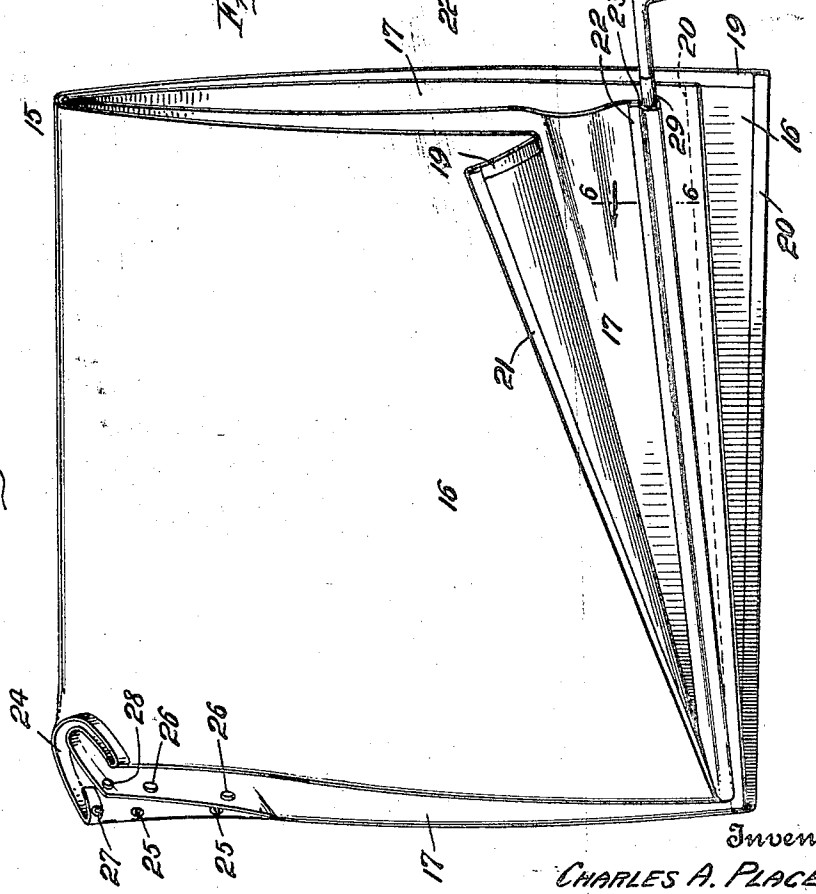


Fig. 5.



Inventor:
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By his Attorney.
Charles C. Gill.

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UNITED STATES PATENT OFFICE.

CHARLES A. PLACE, OF NEW YORK, N. Y., ASSIGNOR TO NEW YORK MACKINTOSH CLOTHING COMPANY, OF NEW YORK, N. Y., A CORPORATION OF NEW YORK.

RAIN-PROOF GARMENT.

Application filed May 16, 1923. Serial No. 639,299.

To all whom it may concern:

Be it known that I, CHARLES A. PLACE, a citizen of the United States, and a resident of New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in and Relating to Rain-Proof Garments, of which the following is a specification.

One object of the invention is to provide an article of merchandise or commercial package comprising a core, a thin flexible rainproof garment closely wound into a roll thereon and a container or case therefor, adapted to be conveniently carried in a golf-bag for use in the event of rain, the article when on end being of about the height of a golf bag or its usual contents and adding very little to the weight thereof.

The rainproof garment is initially of flat rectangular outline, with a head-opening in its middle portion, adapted to be folded longitudinally and transversely into four substantially equal quarter sections or folds, the free edge of one of which is formed with a long flat pocket extending substantially the entire length thereof. The core, which is preferably a flat stick or blade, is inserted endwise into the aforesaid pocket, and thereupon the garment while in its folded condition is compactly rolled or wound upon said core, and then the garment and core are inserted into a tube or case snugly receiving the same and adapted to maintain the garment in its rolled condition and also to protect the garment against abrasion or being torn when the article as a whole is being carried in a golf bag. The provision of the long pocket in one free edge of the garment is important in that it receives the flat core or blade and facilitates the compact winding of the garment into a long roll around the core or blade, and said pocket and core or blade are also important in that in the rolled garment they cling together to a sufficient extent to avoid the accidental loss of the core or blade and also to enable the withdrawal of the garment and core together from the tube or case by a pull on the exposed handle with which the core or blade is provided.

The invention will be fully understood from the detailed description hereinafter presented, reference being had to the accompanying drawings, in which:

Fig. 1 is a top view, on a reduced scale, illustrating the rainproof garment spread out flat;

Fig. 2 is a sectional view through an edge portion of the same, taken on the dotted line 2—2 of Fig. 1;

Fig. 3 is a sectional view through a portion of the same, taken on the dotted line 3—3 of Fig. 1 and also on the dotted line 3—3 of Fig. 4;

Fig. 4 is a fragmentary view in perspective and partly in section of a portion of the garment, the section being on the dotted line 4—4 and looking at the back of Fig. 1;

Fig. 5 is a perspective view showing the garment as having been folded on a central vertical line through Fig. 1, forming two layers or half-sections, and then folded transversely on a central line across said folded half-sections to form the four layers or quarter-sections shown, the lower right hand portions of the layers being shown as displaced upwardly for the purpose of clearer illustration;

Fig. 6 is a sectional view, on a larger scale, through a portion of the garment, taken on the dotted line 6—6 of Fig. 5;

Fig. 7 is a perspective view showing the garment rolled into cylindrical form closely upon and around a flat stick or core;

Fig. 8 is a perspective view showing the article presented in Fig. 7, as introduced into a cylindrical tube or container which serves as a portable holder or case for the garment at all times when the garment is not in use, and which holder or case may be conveniently carried in a golf-bag, and

Fig. 9 is a perspective view of the stick or core which is primarily held in a long pocket formed in one edge of the garment to receive it (Fig. 5) and has the garment, when the same is folded into quarters, rolled upon it in the manner shown in Fig. 7.

In the drawings 15 designates the rainproof garment, which is flexible and, as indicated in Fig. 1, initially of rectangular outline, and said garment is formed of two half-sections 16, 17 overlapped and secured together along their adjacent edges which extend centrally along the front and back of the garment, as denoted at the line 18 in Fig. 1. The opposite side edges of the fabric of the garment are folded under and secured to the body of the garment by a waterproof adhesive, as at 19 in Fig. 5, and the lower front edge of the fabric of the gar-

ment is folded under and secured to the body of the garment by a water-proof adhesive, as at 20.

The upper edge of Fig. 1 represents what finally becomes the lower edge of the back of the garment and will be referred to as such lower edge. The lower back edges of the sections 16, 17, of the garment are folded under the body of the fabric, the folded-under portion of the section 16 being numbered 21 and the folded-under portion of the section 17 being numbered 22. At the central longitudinal portion of the garment where the sections 16, 17 come together, the inner edge portion of the section 17 overlaps and is cemented to the inner edge portion of the section 16, as indicated in Fig. 4, and, as shown in Figs. 2, 3 and 4, the fold 22 of the section 17 at its inner end receives and is cemented to the adjacent end of the fold 21 of the section 16. The folded portion 21 is cemented substantially over its entire inner surface to the body of the section 16, and the folded portion 22 of the section 17 is cemented only at its outer edge to the body of said section 17, thereby forming at the lower back edge of said section 17 a long flat pocket 23, which is open at its outer end and closed at its inner end by the thickness thereat of the inner edge of the section 16 and its folded portion 21 (Fig. 2) and the fact that said edge and said portion 21 are cemented together and also cemented to the adjacent inner surfaces of the section 17 and its folded portion 22. The pocket 23 is of special importance, as hereinafter explained.

At the center of the garment is formed a reinforced opening 24 and a forward slit leading therefrom equipped with snap-fastener members 25, 26, said opening and slit being provided to permit the garment to be slipped downwardly over the head of the wearer and thereafter to be secured around the throat by the snap-fastener members 27, 28 and fastener members 25, 26.

The utility of the garment shown in Fig. 1, when made of thin flexible waterproof fabric, will be readily appreciated without extended explanation.

The purpose of this invention is to provide a garment of the character described which may be conveniently wound into a compact roll of about the length of a golf-bag and in that condition be inserted into a cylindrical case or container adapted to protect the garment and maintain it in its rolled condition and also adapted to be conveniently carried in a golf-bag, so that in the event of rain, the garment may be withdrawn from the bag and its own container and put into use, and to this end the garment is folded longitudinally and then transversely into quarter-sections or folds, as shown in Fig. 5, the free edge of one of the quarter sections exposing the open pocket 23, and a stick or blade 29 is provided and inserted endwise into said pocket along the full length thereof, and thereupon the garment, commencing with the lower free edges of its quarter sections or folds, is compactly rolled around said stick or blade 29 as a central core until the garment takes a cylindrical form, as shown in Fig. 7, after which and to maintain the garment in its compactly rolled condition, I insert the garment endwise into a snug-fitting tube or case 30 adapted to be carried in a golf-bag of usual character. The pocket 23 is important in that it receives and definitely locates and retains the blade or core 29 and thus makes it possible to compactly roll the garment around said blade or core. The blade or core 29 should be flat or polygonal in cross-section so as not to rotate within the pocket 23 or to readily slip therefrom, since I have found that when the blade or core is flat or angular in cross-section the garment may be very much more readily and compactly wound thereon than would be possible on a round core. After the garment has been properly rolled and placed in the tube or case 30, it will not ordinarily be withdrawn from said tube or case except for use in the event of rain, and in that contingency the garment may be withdrawn from its container by a pull on the exposed handle 31 on the blade or core 29 and unrolled from said blade or core for immediate use. I have found that when the blade or core 29 is polygonal in cross-section there is a clinging of the garment and blade together enabling the withdrawal of the garment from the container 30 by a pull on the handle 31, whereas if the core were round and smooth it would rather freely slip from the pocket 23 and leave the garment in the container 30.

My invention has been designed more particularly for the use of golf-players and hence the article or package composed of the core, the garment rolled thereon and the tube or case 30, has been given a character adapting it to be conveniently carried in a golf-bag, so that in the event of rain the garment may be immediately put into use. The garment while of adequate dimensions, is made of light-weight durable waterproof fabric and adds very little to the ordinary weight of a golf-bag. The garment when spread out as in Fig. 1 is substantially square in edge outline and of such size that when the garment is folded longitudinally and transversely, as shown in Fig. 5, the then length and width thereof is about equal to the height of the usual golf-bag, and hence when the thus folded garment is wound into a roll upon the blade or core 29, said roll is well adapted to be carried in a golf-bag. My invention thus comprises

a definite construction of rainproof garment to be rolled on the blade or core 29, and also a commercial package comprising said core, the rolled garment and the container or case 30.

What I claim as my invention and desire to secure by Letters Patent, is:

1. A commercial package of the character described comprising an initially flat rectangular flexible rainproof garment having a head-opening therein and folded longitudinally and transversely into sections and having a pocket along the free edge of one of said sections, a core introduced into said pocket and around which the folded garment is wound into a compact roll and a container snugly receiving and protecting said roll and adapted to be carried in a golf-bag.

2. A commercial package of the character described comprising an initially flat rectangular flexible rainproof garment having a head-opening therein and folded longitudinally and transversely into sections and having a pocket along the free edge of one of said sections, a core introduced into said pocket and around which the folded garment is wound into a compact roll and a container snugly receiving and protecting said roll and adapted to be carried in a golf-bag, said pocket being flat and said core being flat to avoid loose rotation in said pocket.

3. An initially flat rectangular flexible rainproof garment having a head opening therein and folded under edge portions cemented to the body of the garment, the folded portion along about one-half of one edge of the garment being cemented to the body of the garment at its outer edge portion only, thereby forming along said edge of the garment a long pocket open at its outer end and adapted to receive a core around which, when the garment is folded to suit the length of said core, the garment may be wound into a compact roll adapted to be carried in a golf bag.

Signed at New York city, in the county of New York and State of New York, this 14th day of May, A. D. 1923.

CHARLES A. PLACE.