

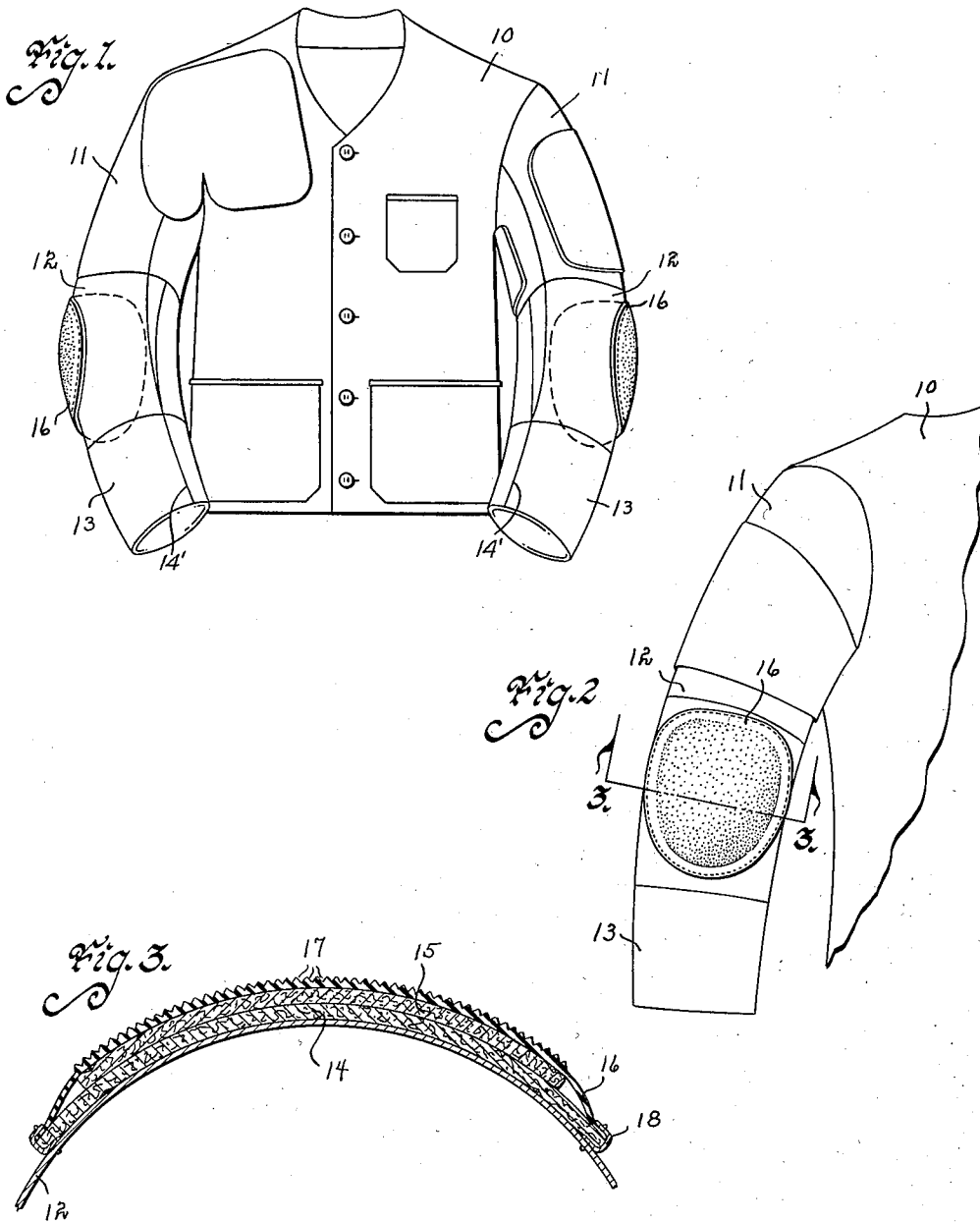
March 18, 1952

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2,589,636

SHOOTING GARMENT

Filed Dec. 29, 1949



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2,589,636

SHOOTING GARMENT

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Application December 29, 1949, Serial No. 135,560

5 Claims. (Cl. 2—94)

1

The principal object of my invention is to provide a shooting coat or jacket that is so padded and designed as to afford great comfort in use.

A still further object of this invention is to provide a shooting garment that is successfully padded against the usual discomfort experienced during shooting, while at the same time permitting free movement of the arms of the user at all times.

A still further object of this invention is to provide a padded shooting garment that is refined in appearance, durable in use, and economical in manufacture.

These and other objects will be apparent to those skilled in the art.

My invention consists in the construction, arrangement and combination of the various parts of the device, whereby the objects contemplated are attained as hereinafter more fully set forth, pointed out in my claims and illustrated in the accompanying drawings, in which:

Fig. 1 is a front view of my garment ready for use.

Fig. 2 is a plan view of my elbow pad on a shooting coat.

Fig. 3 is a cross-sectional view of the elbow pad taken on line 3—3 of Fig. 2 and more fully illustrates its construction.

Shooting garments are universally used by sportsmen and are intended to provide comfort to the shooter and increase the accuracy of his shooting. Such garments usually have a pad element over each elbow portion. Such pads, however, are usually cumbersome, have bulky marginal edges and are covered with cloth or leather sheet material which quickly wears out and provides little if any ground or surface traction. I have overcome such objections by providing a pad that is thicker at its central area than at its marginal edge and has a rubber or like resilient and flexible covering.

Referring to the drawings, I have used the numeral 10 to designate the body portion of my garment. The actual design of this portion of the garment is not material, provided it is of proper fit. The important phases of my garment are the sleeves and padding. Both the left and right sleeves of the garment may be of the same general construction and in the drawings I show them as each made of three main sections, i. e., the upper arm section 11, the middle arm section 12, and the lower arm section 13. Each of these portions 11, 12 and 13 is substantially cylindrical with the upper edge of the portion 11 sewed to the arm pit of the body of the jacket and with its lower marginal edge sewed to the upper marginal

2

edge of the portion 12. The lower marginal edge of the portion 12 is sewed to the upper marginal edge of the portion 13, as shown in Fig. 1. The free sides of these portions are secured together by the seam 14'. This seam 14' is not under the arm as in most coats, but is well up and to the front of the sleeve, as shown in Fig. 1. The length of the back of each of the portions 11, 12, and 13 is greater than their respective lengths at the front and at this seam and by and because of this construction the sleeves are not straight tubes, but are curved forwardly and downwardly, as shown in Fig. 1, to better fit the bent arms of the shooter at the time the gun is at the shoulder position.

On the elbow portion of each section 12 I secure my elbow pad and which I will now describe in detail. The inside of each pad consists of two thick felt or like sheets 14 and 15 as shown in Fig. 3. The outer sheet pad 15 is of a dimension in all side directions less than the side dimensions of the under pad sheet 14. As the sheet pad 15 is centrally located on the pad sheet 14, the central area of the completed pad will be twice as thick as at its margin edge portion. By this arrangement the finished pad will taper at its marginal edge portion and provide a substantially smooth blend toward and into the sleeve to which it is sewed or secured.

This means that there will be no objectionable "shoulder" edge to catch adjacent objects, while at the same time providing a central pad area of proper pad thickness. The numeral 16 designates a rubber or like cover sheet having dimensions substantially that of the pad 14. The top or outer central surface of the resilient sheet 16 may be provided with serrations, projections or like 17 to aid the pad in gripping the ground, surface, floor or knee when in use for shooting prone or sitting. This rubber or like cover extends over both pad sheets 14 and 15 and is secured to the pad sheet 14 and by a strip binding 18 and sewing. The entire pad may be secured by sewing, at the same time to the elbow portion of the sleeve section 12. The pad when so attached does not need overlap the seam of the sleeve. As the pad is preformed in a curved condition, it will embrace and fit the elbow of the user. In this connection, I find it best that the resilient sheet 16 be molded in a curved or convex shape before assembly. Another advantage of the rubber or like sheet cover is that it is impervious to water. This means that the padding 14 and 15 will be protected from absorbing moisture when shooting on wet or damp ground.

Some changes may be made in the construc-

3

tion and arrangement of my shooting garment without departing from the real spirit and purpose of my invention, and it is my intention to cover by my claims, any modified forms of structure or use of mechanical equivalents which may be reasonably included within their scope.

I claim:

1. In combination with a sleeved shooting garment, an elbow pad secured to the exterior of at least one sleeve of said garment and said pad comprising; a first fabric pad member, a second fabric pad member; said first fabric pad being similar in shape to and larger than said second fabric pad; said pads being arranged concentrically adjacent each other with said larger pad adjacent the elbow of the sleeve of said garment, and a cupped molded flexible resilient moisture impervious cover element having a rough exterior; said cupped cover element and said first pad member having their perimeters stitched together and to the sleeve of said garment; whereby said cupped cover element holds said pads in a cupped elbow fitting shape.

2. In combination with a sleeved shooting garment, an elbow pad secured to the exterior of at least one sleeve of said garment and said pad comprising; a first relatively dense fabric pad member, a second relatively dense fabric pad member; said first pad member being similar in shape to and larger than said second pad member; said pads being arranged concentrically adjacent each other with said larger pad adjacent the elbow of the sleeve of said garment, and a cupped molded flexible resilient moisture impervious cover element having a rough exterior; said cupped cover element and said first pad member having their perimeters stitched together and to the sleeve of said garment; whereby said cupped cover element holds said pads in a cupped elbow fitting shape.

3. In a shooting garment, an elbow pad secured to the exterior of at least one sleeve of said garment and said pad comprising; a first fabric pad, a second fabric pad; said first fabric pad being similar in shape to and larger than said second fabric pad; said pads being arranged concentrically adjacent each other with said larger pad adjacent the elbow of the sleeve of said garment, a cupped molded flexible moisture impervious cover, and a means for securing said cover over

4

said fabric pads and to the sleeve of said garment; said cover holding said fabric pads in an elbow fitting shape.

4. In combination with a sleeved shooting garment, an elbow pad secured to the exterior of at least one sleeve of said garment and said pad comprising; a first relatively dense fabric pad member, a second relatively dense fabric pad member; said first pad member being similar in shape to and larger than said second pad member; said pad members being arranged concentrically adjacent each other with said larger pad member adjacent the elbow of the sleeve of said garment, a cupped molded flexible moisture impervious cover, and a means for securing said cover over said fabric pads and to the sleeve of said garment; said cover holding said fabric pad members in an elbow fitting shape.

5. In a sleeved shooting garment, an elbow protecting element secured to the exterior of at least one sleeve of said garment and comprising; a first fabric pad, a second fabric pad; said first fabric pad being similar in shape to and larger than said second fabric pad; said pads being arranged concentrically adjacent each other with said larger pad adjacent the elbow of the sleeve of said garment, a cupped molded flexible moisture impervious cover, and a binding strip engaging the edges of said cover element and said larger pad through which binding and edges stitching is passed to secure said larger pad and said cover to the sleeve of said garment; whereby a smooth edge is provided for said elbow protecting element and the stitching bears on the binding material to hold the cover element in place and spreads the pressure of the stitching on said resilient cover over a relatively wide area.

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50