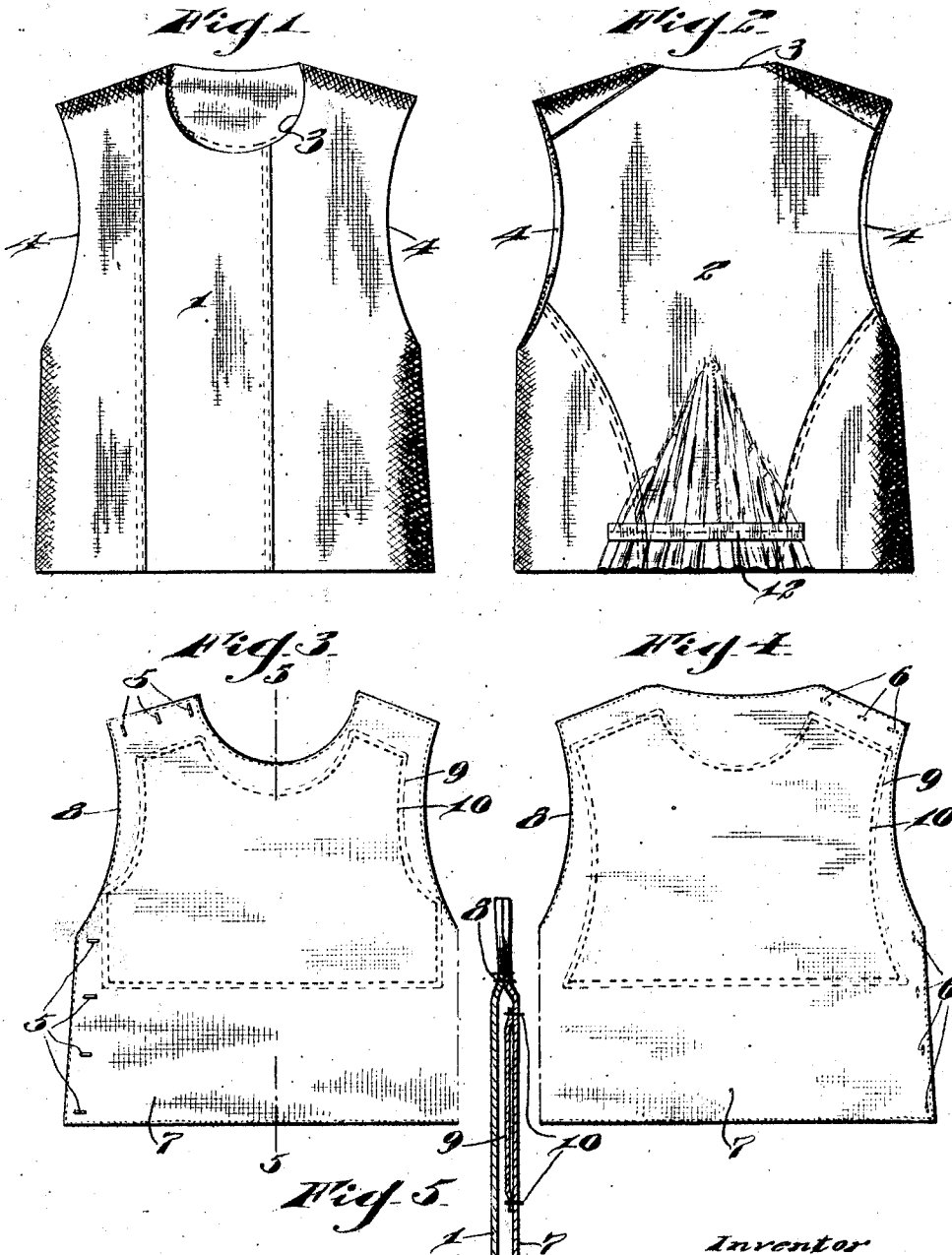


E. SCOTT.
CHEST PROTECTING VEST.
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965,487.

Patented July 26, 1910



Witnesses
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UNITED STATES PATENT OFFICE.

EFFIE SCOTT, OF PHILADELPHIA, PENNSYLVANIA.

CHEST-PROTECTING VEST.

965,487.

Specification of Letters Patent. Patented July 26, 1910.

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To all whom it may concern:

Be it known that I, EFFIE SCOTT, a citizen of the United States, residing at Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Chest-Protecting Vests, of which the following is a specification.

My invention relates to improvements in chest protecting vests, the object of the invention being to provide a vest of this character adapted to be worn between the undershirt and the outer shirt, and between which in its front and back portions, which comprise outer material and an inner lining, sheets of oilcloth are interposed and are sewed to the lining with the smooth surface of the oilcloth outward.

A further object is to provide an improvement of this character which can be cheaply manufactured, and can be readily secured in position over the body, and which is provided at the back with an elastic band, serving to draw in and wrinkle the material at the back portion of the waist, so as to snugly hold the material across the back at the location of the kidneys.

With these and other objects in view the invention consists in certain novel features of construction and combinations and arrangements of parts, as will be more fully hereinafter described and pointed out in the claims.

In the accompanying drawings: Figure 1 is a view in front elevation illustrating my improvements. Fig. 2 is a view in rear elevation. Figs. 3 and 4 are views of the front and back halves of the vest, the views being taken from the inside, showing the lining and the manner of fastening the oilcloth sheets, and Fig. 5 is a view in vertical section on the line 5-5 of Fig. 3, this Fig. 5 being exaggerated to more clearly illustrate the construction.

My improved vest may be made of as many different pieces as desired to form the outer wearing surface or material 1 and 2 of the front and back respectively, as the garment is to be worn between the outer and the under shirt, and if desired small pieces may be utilized to economize the cost of manufacture, as for example in Fig. 1, I have shown three pieces sewed together to form the outer goods. The vest is cut forming the neck hole 3 and arm holes 4, and is separated along one shoulder and down one

side, and the front portion is provided with hooks 5 at the shoulder line and side line, to engage eyes 6 on the back member. This material 1 of the vest is provided with a lining 7, which is preferably sewed by a line of stitching 8 all around the edges of the front and back portions 1 and 2, but at no other points.

Between the lining and the material forming the front and the back 1 and 2, sheets of oil cloth 9 are interposed, and as shown most clearly in Figs. 3 and 4, these sheets of oilcloth conform in general outline to the outline of the sections 1 and 2, but terminate short of the sections in all directions, and appreciably so from the lower edge of the oilcloth to the bottom of the vest. These sheets of oilcloth 9 are positioned with their smooth faces outward, and are secured by lines of stitching 10 to the lining 7 only, there being no connection whatever between the oilcloth 9 and the outer material 1 and 2. By reason of this structure, namely the smooth surface being outward and the oilcloth secured to the lining only, it has great advantages. First, that the outer material 1 and 2 is free to move relative to the lining, and can move smoothly over the smooth surface of the oilcloth, and as the smooth surface is outward and this smooth surface is the coldest part of the oilcloth, it will not affect the comfort of the wearer.

12 represents a band of elastic which is secured at its ends to the back portion of the vest near its lower edge, and is so positioned as to lie at the waist of the user, and this band of elastic 12 will draw the vest across the back at the waist and snugly fit the body over the kidneys.

As oilcloth is practically impervious to the passage of air, by the provision of a vest of this type in which the oilcloth is used, the wearer's lungs are protected against atmospheric conditions, and this vest is especially adapted for use by men employed in and about refrigerating plants, as they are continually subjected, first to outside temperature and then to the low temperature of the refrigerating rooms, and when protected by a device of this kind, the changes cannot materially affect them. While I refer to oilcloth as the material disposed between the lining and the outside covering, I might of course use other material, even though that material might not be so effective; but I have found by actual experiment that oil-

cloth is superior to any other material for this purpose.

Various slight changes might be made in the general form and arrangement of parts described without departing from my invention, and hence I do not restrict myself to the precise details set forth, but consider myself at liberty to make such changes and alterations as fairly fall within the spirit and scope of the appended claims.

Having thus described my invention what I claim as new and desire to secure by Letters Patent is:—

1. A vest of the character described, comprising outer material, a lining sewed to the outer material and said outer material and lining forming front and back portions, sheets of oilcloth interposed between the lining and the front and back portions, and conforming in general outline to said front and back portions, but smaller than the front

and back portions, said sheets of oilcloth having their smooth faces outward, and said sheets sewed to the lining and to the lining only.

2. A vest of the character described, comprising outer material and a lining, said outer material and lining forming front and back portions, fastening devices over one shoulder and along one side, an elastic band secured at the back and adapted to crinkle the material at the back of the waist, and sheets of oilcloth interposed between the lining and the outer material for both the front and back, and secured to the lining only.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

EFFIE SCOTT.

Witnesses:

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