N. HATCH.

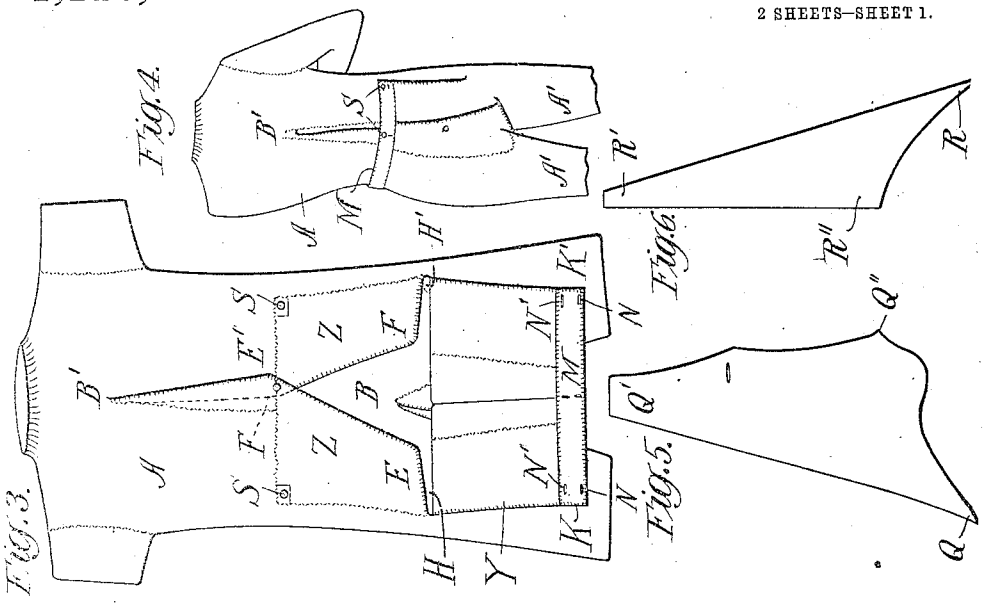
UNION SUIT.

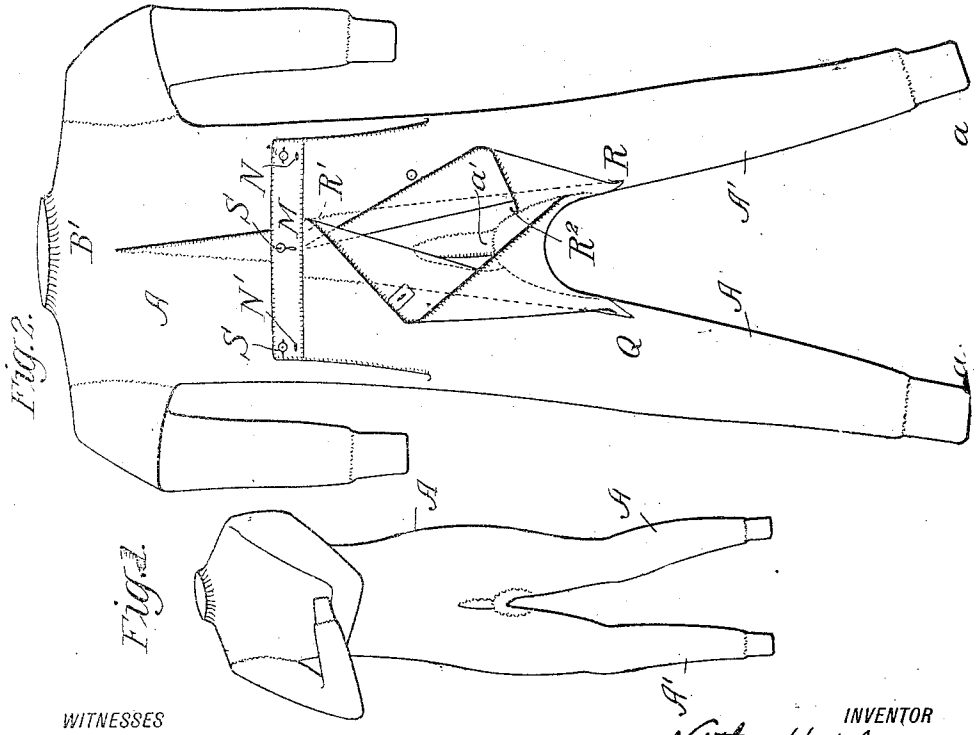
APPLICATION FILED DEC. 20, 1913.

1,110,052.

Patented Sept. 8, 1914.

2 SHEETS—SHEET 1.





WITNESSES

John J. Ranagan

J. Richardt

INVENTOR

Nathan Hatch

BY

Sycamore, Seymour, Megrath and Billings

ATTORNEYS.

N. HATCH.

UNION SUIT.

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2 SHEETS—SHEET 2.

Fig. 9.

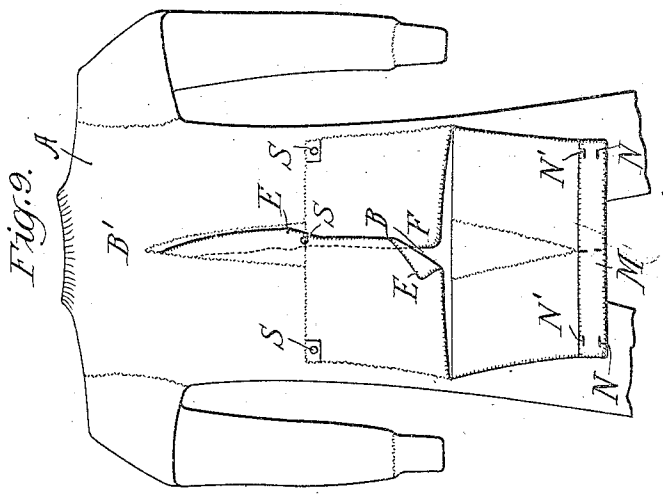


Fig. 10.

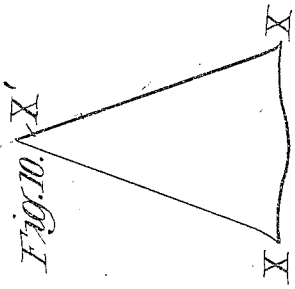


Fig. 8.

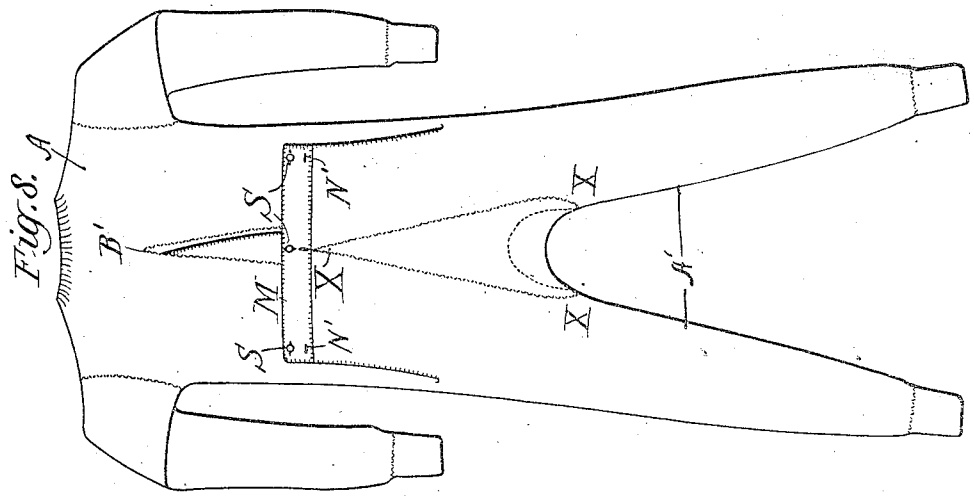
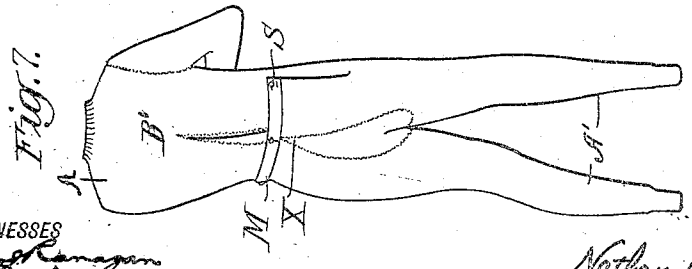


Fig. 7.



WITNESSES

J. Ramagan

L. Richards

INVENTOR.

Nathan Hatch

BY

Sayward, Sayward, Wegath & Billings

ATTORNEYS

UNITED STATES PATENT OFFICE.

NATHAN HATCH, OF ALBANY, NEW YORK.

UNION SUIT.

1,110,052. Specification of Letters Patent. Patented Sept. 8, 1914.

Application filed December 20, 1913. Serial No. 807,825.

To all whom it may concern:

Be it known that I, NATHAN HATCH, a citizen of the United States, and a resident of Albany, county of Albany, and State of New York, have invented certain new and useful Improvements in Union Suits; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form part of this specification.

The invention relates to an article of wearing apparel, more particularly to union undergarments for men, women and children.

One of the objects of the invention is to construct a union suit to fit the body of the wearer perfectly and securely and to make it very easy to put on and take off the person of the wearer.

Another object is to construct a garment in which it is not necessary to provide the objectionable lines of buttons and buttonholes or securing means which are usual in men's garments, which extend from the neck thereof to the crotch, thereby preventing the objectionable gaping due to the button structure.

Another object is to provide a union suit which is practically integral in the body portion thereof, no fastening such as buttons, buttonholes and the like being utilized in the front of the garment, or in the vertical line up and down the back.

Another object is to provide a union undergarment in which the fastening means are of minimum number and arranged at the back and at the side of the garment substantially at the waist line thereof.

Other objects will appear from the following description and claims.

The garment is especially useful for persons engaged in athletics, such as horseback riding and the like. The construction is such that the upper portion is practically continuous around the body, similar to ordinary sweaters or athletic undershirts, and the lower or leg portions of the garment are also continuous and are integral with the front part of the shirt portion and amply secured at the rear and side by the use of only a few, usually three, buttons or fastening means.

The garment is so constructed that in putting it on the body, the legs of the wearer may be inserted into the leg portions in a manner similar to the ordinary way in which trousers are put on, and then the upper portion is placed upon the body of the wearer over the head in a manner similar to the way in which a sweater or athletic shirt is put on the body of the wearer. The rear portions of the garment are then closed and fastened by the securing means provided at suitable places.

Referring to the drawings forming part of this specification, Figure 1 indicates a view in perspective of the front of the garment as placed upon the body of the wearer. Fig. 2 is a view of the rear of the garment, with the seat flap secured in closed position, the two wings thereof being opened on a vertical line; Fig. 3 is a view of the rear of the garment with the lower or seat flap opened and hanging downward; Fig. 4 is a view in perspective of the rear of the garment placed upon the body of the wearer; Fig. 5 is a pattern of one of the seat portions; Fig. 6 is a pattern of the other seat portion; Fig. 7 is a rear view of a modified form of the invention as placed on the body of the wearer; Fig. 8 is a rear view of the garment shown in Fig. 7, with the lower back or seat flap secured in position; Fig. 9 is a rear view of the garment with the lower back or seat flap hanging downward, and the two back flaps secured together. Fig. 10 is a pattern of the insert forming a portion of the seat.

In the detailed description of the same, similar reference characters indicate corresponding parts.

The garment may be made of either woven or knitted fabric, and except for the features of construction which form my invention, the garment is made in the usual way, namely, the leg portions may be long or short, the arm portions long or short, the arm and leg ends are ribbed as usual, the neck being finished in the usual way.

Referring to the drawings, A represents the integral body portion of the garment, A′ the leg portions, Z and Z′ the upper pack flaps, and Y the lower back or seat flap.

The body portion of the garment in front and in the rear is made substantially of one continuous piece, the same being secured at the inside of each leg as indicated at *a*, *a′*, *a*. In the rear of the garment I provide a slit extending up the back from a point at or

near the lower part of the seat to a point on a medial line of the back opposite the lower portions of the shoulder blades, as indicated at B, B′. This slit may be straight or slanting as shown in Fig. 9, thereby forming two back flaps. The inner edges of the back flaps overlap each other slightly, to more effectively protect the body of the wearer. The inner corners of these back flaps may be cut away as shown in Fig. 3, along the lines E E′, F F′. Across the back of the garment shown in Figs. 3 and 9, from points situated on each side of the lower part of the hip portions, I form another opening indicated as H H′. Extending from these points H and H′ is a back or seat flap, the outer or upper corners of which are indicated as K K′. The edges of this flap are finished in the usual way. The upper edge is provided with a band or belt portion, M, made of the same material as the garment, or of other suitable material, in which are several button holes, N, N′, in separate vertical and horizontal lines, for fastening means, so that the fastening of the seat flap to the back flap may be adjustable. The back or seat flap is constructed from an extension of the material forming the rear of the leg portions. The inserts shown in Figs. 5 and 6 form a part of the seat portion as indicated at Q, Q′, Q″, R, R′, R″.

The garment is provided in the front thereof with an overlapping yet open construction to form the fly. The row of buttons or other fastening means is provided across the back on the upper back flaps shown at S. While I have shown buttons on one portion of the garment, and buttonholes on the other, it is evident that the position of the two may be reversed, or other fastening means may be employed for the buttons and buttonholes.

In the modifications shown in Figs. 1 to 6, the insertion of the patterns shown in Figs. 5 and 6 into the rear or seat flap as indicated, result in the formation of a vertical slot in the seat portion, the flaps of which are folded the one on to the other, when the garment is fitted on the body of the wearer.

In the modification shown in Figs. 7 to 10, the insertion of the pattern shown in Fig. 10 into the rear or seat flap, as indicated at X, X′, X, results in the complete seat portion of the garment. Fastening means are placed upon the outer edge of one of the flaps which is arranged to co-act with another fastening means upon the hip portion of the garment in a suitable place, so that the rear flaps of the seat portion may be secured

As above stated, the garment may be applied to the person by the wearer stepping through the opening in the back into the leg portions thereof and then lifting the upper or body portion, so that it may be placed over the head, and the arms inserted into the armholes at the same time. The upper back flaps are then secured together in the center in the small of the back. Then the lower rear or seat flap is secured in the usual way by fastening means provided therefor at the sides, substantially about the waist line. If desired, by means of several rows of fasteners provided in the waist band at the seat flap, the position of the garment may be adjusted at the seat to the necessities of the wearer.

I have illustrated and described the embodiment of my invention which I believe to be the one best subserving the object which I have in view. Nevertheless, it is to be understood that the illustration and description is only for example, and that changes may be made in the details thereof, and also that the invention may be otherwise and variously embodied without departing from its spirit or scope as defined in the subjoined claims.

The invention is not restricted as to details except as these are definitely expressed in the claims inserted.

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

1. A union suit comprising a body portion and leg portions, the structure having an opening in and confined to the back thereof, said opening extending between a point situated substantially midway of the shoulder blades and points at each side of the back situated substantially at the hip portions, through which opening the body of the wearer is inserted to place the garment thereupon.

2. A union undergarment, comprising a body portion, leg portions, the body portion extending from the neck substantially to the waist line thereof, and the leg portions extending from the lower extremities to the waist line, these portions being integral with each other and the back of the garment being separated on a horizontal line substantially at the waist line, and also on a medial line of the back from the first mentioned line to a point substantially between the position of the shoulder blades.

3. In a union suit, a body portion, having a vertical slit at the back thereof from a point between and adjacent to the shoulder blades to a point adjacent to the rear of the seat, and having a transverse slit to the extremities of which is secured the lower portion of the seat flap, which extends up to a point substantially at the waist line, the free ends of the flaps thus formed being detachably secured the one to the other.

4. A union suit having its front substantially integral from top to bottom, and its back provided with separate and independ-

ent back and seat flaps, having means thereon to detachably secure the one to the other at their free ends, as and for the purpose described.

5. A union suit having its front substantially integral from top to bottom, and its back provided with flaps, by means of substantially vertical and substantially horizontal slits intersecting each other, the flaps being secured one to the other at their free ends, as and for the purpose described.

6. A union suit having its front substantially integral from top to bottom, and its back provided with independent back and seat flaps, having means to secure the one to the other, and a substantially vertical slit in the seat flap extending from the top thereof to a point substantially at the crotch of the garment.

In witness whereof I have hereunto set my hand at the borough of Manhattan, city and State of New York, this 17th day of December, 1913.

NATHAN HATCH.

In presence of—
H. CROCHERON,
ISABEL R. RICHARDS.