N. HATCH.

UNION SUIT.

APPLICATION FILED JAN. 5, 1914.

1,110,054.

Patented Sept. 8, 1914.

Fig. 3.

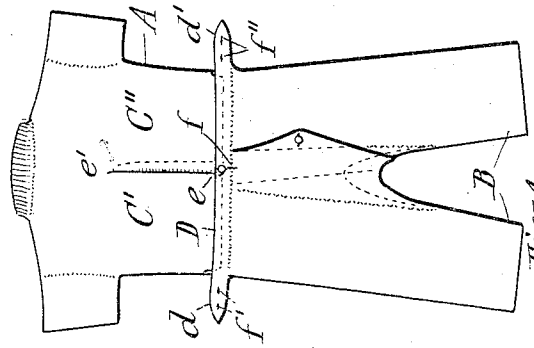


Fig. 4.

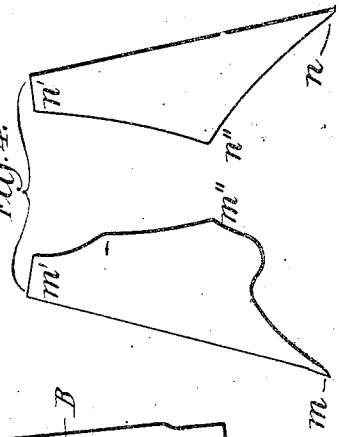


Fig. 2.

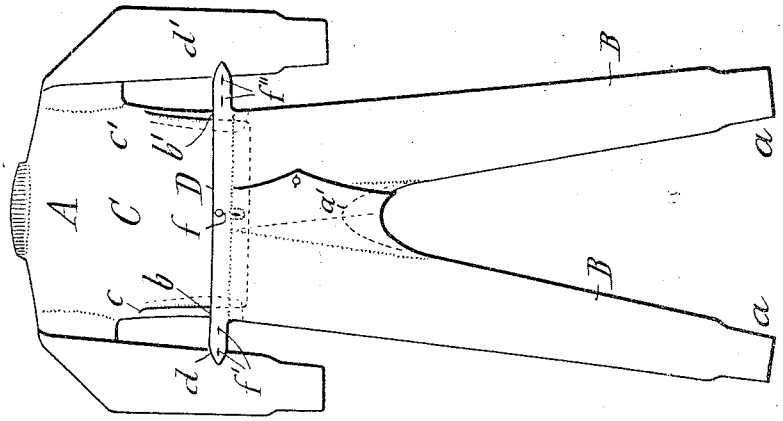
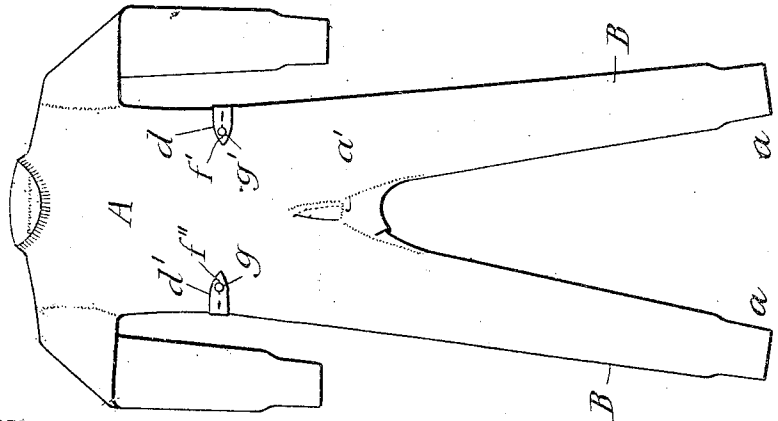


Fig. 1.



WITNESSES

John J. Ranagan

Agnes C. O'Connell

INVENTOR

Nathan Hatch

BY

Seymour, Seymour, Mcgrath & Billings

ATTORNEYS

UNITED STATES PATENT OFFICE.

NATHAN HATCH, OF ALBANY, NEW YORK.

UNION SUIT.

1,110,034. Specification of Letters Patent. Patented Sept. 8, 1914.

Application filed January 5, 1914. Serial No. 810,373.

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.

This invention is a modification of the generic invention described and claimed in my application Serial No. 807,825 filed December 20, 1913.

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 central portion of 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 right and left sides just to the front of the hip joints of the wearer of the garment and substantially at the waist line thereof.

Another object is to provide a garment in which the opening for the insertion of the body of the wearer is situated substantially above the waist line thereof, and thereby produce a garment which is substantially integral in construction in the front portion, the back portion up to the waist line thereof, and also around the chest and upper part of the back portion.

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 therefor, usually one at the small of the back, and the others, one at each side substantially at the waist line and just a little to the front, so that they may be conveniently manipulated.

Referring to the drawing forming part of this specification; Figure 1 is a view of the front of a garment embodying my invention. Fig. 2 is a view of the rear of a garment embodying my invention provided with one form of back construction. Fig. 3 is also a view of the rear of a garment embodying my invention, provided with another form of back construction. Fig. 4 illustrates the patterns of inserts for the seat portions.

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. The garment is also provided with an open and overlapping fly construction, and the usual

open and overlapping substantially longitudinal opening in the seat portion thereof.

Referring to the drawings; A represents the integral body portion of the garment, B the leg portion, C the back flap (Fig. 2) and C′ C″, the back flaps Fig. 3.

D is a belt strap having extending projections *d d′*.

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 is provided a horizontal slit substantially at the waist line thereof and extending from points *b*, *b′*, just above the hip joints. From these points substantially vertical slits are provided at each side of the garment, to points *c* and *c′* (Fig. 2) situated just below the arm pits. Instead of this construction I may form a slit extending in a vertical direction either straight or slanting from a point *e* at the small of the back to a point *e′* just situated in the middle of the back in a line just below the shoulder blades. The edges of the slits are overlapped, so as not to expose the body of the wearer, and are finished in the usual way.

At the rear of the garment at the waist line thereof, is secured the belt portion D which may be made of the same material as the garment, or of other suitable material. Substantially at the center of the belt are a series of buttonholes *f*, or other fastening means and also on each of the flaps *d*, *d′*, are also provided a series of buttonholes or other fastening means *f′*, *f″*. Buttons or suitable fastening means are provided on the garment at *g*, *g′*. The fastening means indicated at the center or small of the back is not absolutely necessary. By means of the series of fasteners provided in the belt portion or waist band, the position of the garment may be adjusted to suit the necessities of the wearer.

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, and that other suitable fastening means may be employed for the buttons and buttonholes.

The inserts *m*, *m′*, *m″*, and *n*, *n′*, *n″* shown in Fig. 4 form a part of the seat structure as shown in Figs. 2 and 3. Fastening means are placed upon the outer edge of one of the inserts, which is arranged to coact with another fastening means upon the hip portion of the garment in a suitable place so that the rear flaps of the seat portion formed by these inserts may be held closed when desired.

As above stated the garment is applied to the person by the wearer stepping through the opening in the back 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 belt is then secured to the back flap C, or to C′, C″, by the fastening means, and the tabs or flaps *d*, *d′*, are secured at the sides and front at *g′*, *f′* and *g*, *f″* as shown.

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

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 portion, the structure having an opening in the back confined to a position substantially at and above the waistline and below the arms thereof, the base of said opening being substantially at the waist line extending from just above the position of the hip joints, through which the body of the wearer is inserted to place the garment thereupon.

2. A union suit having a front body portion, leg portions, seat and hip portions, and an upper back portion, all of which portions are substantially integral with each other, and a flap situated substantially above the waistline forming the central back portion, the free ends of said flap having vertical and horizontal dimensions substantially as described.

3. A union suit comprising a substantially integral front body portion, leg portions, seat and hip portions and upper back portions, the central back portion having a flap, a belt portion and means for adjustably and detachably securing the free end of the flap to the belt and the belt to the front body portion.

4. In a union suit having an opening in the back confined to a position substantially at a point above the waistline and below the arms thereof, a fixed seat portion, a belt portion secured thereto having tabs or flaps at each end, means for adjustably and detachably securing the belt to the front and sides of the garment.

In witness whereof I have hereunto set my hand at city of Albany, county of Albany, State of New York, this 31st day of December, 1913.

NATHAN HATCH.

In presence of—
W. J. McCann,
Jos. A. Sweeney.