

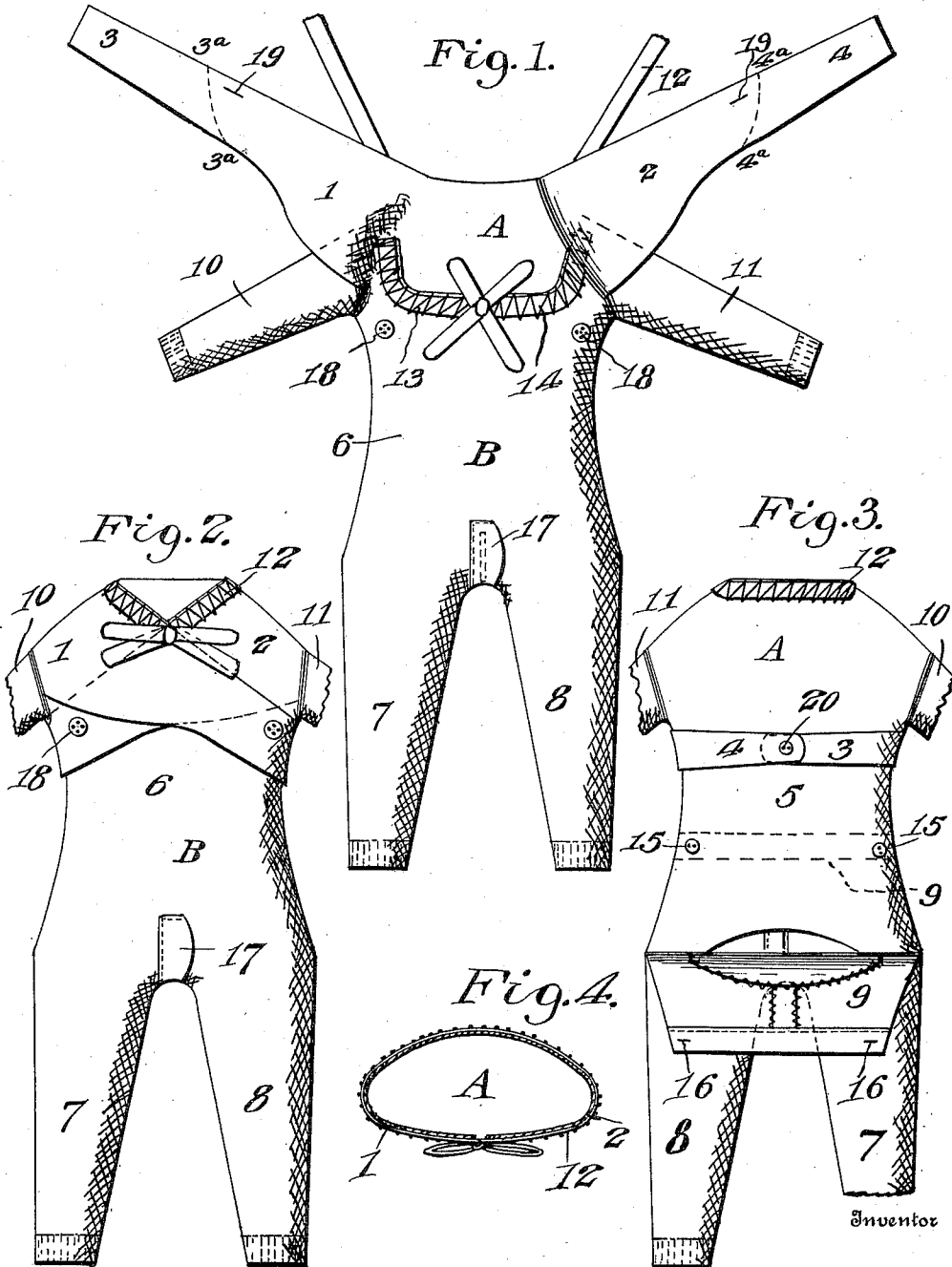
A. A. H. McALLISTER.
UNDERGARMENT.

APPLICATION FILED AUG. 31, 1910. RENEWED MAR. 12, 1912.

1,038,620.

Patented Sept. 17, 1912.

2 SHEETS—SHEET 1.



Witnesses:—

Joel P. Wahler,
M. T. Preser.

Angeline A. H. McAllister
By Watson E. Coleman
Attorney

A. A. H. McALLISTER.
 UNDERGARMENT.

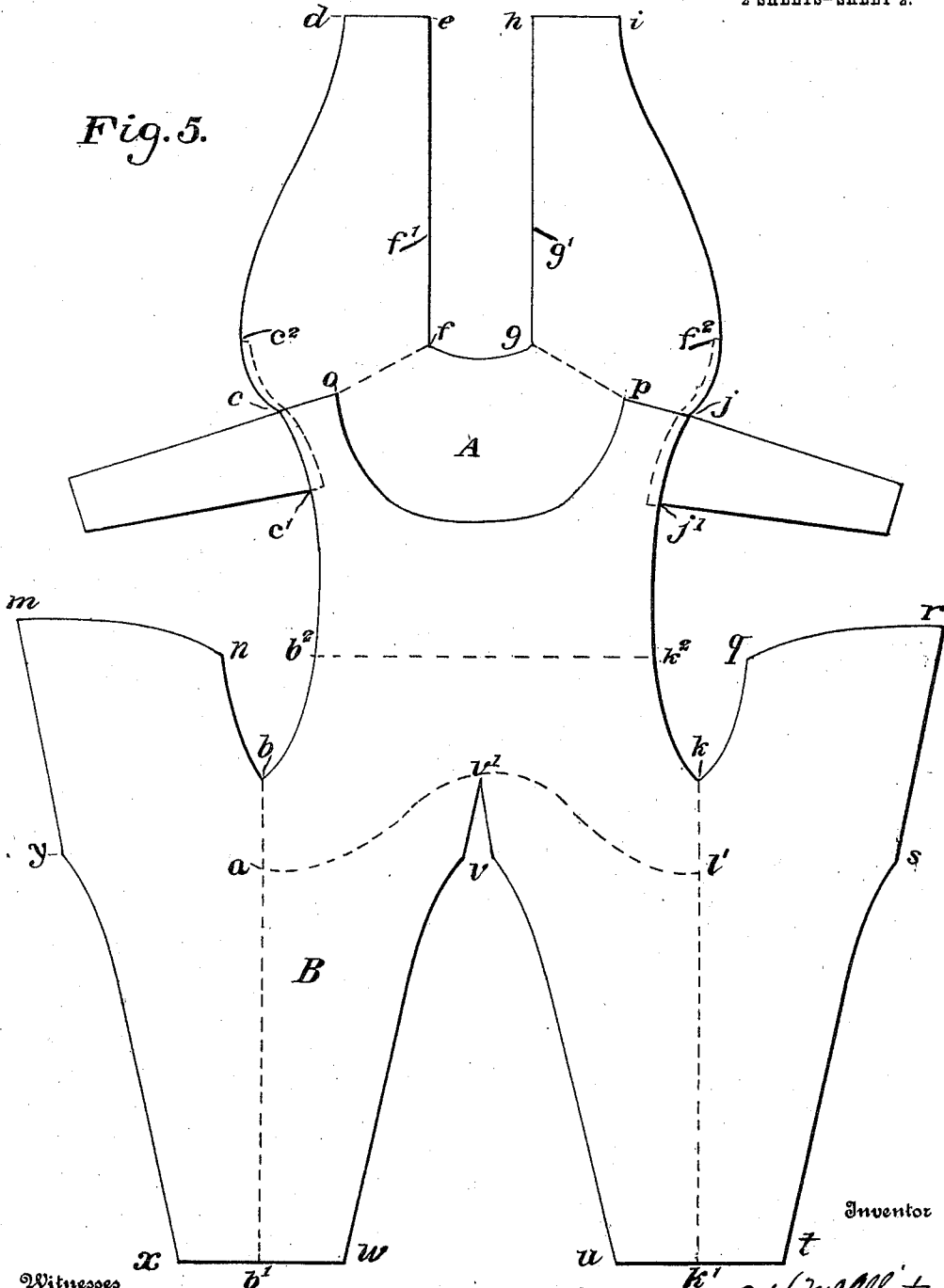
APPLICATION FILED AUG. 31, 1910. RENEWED MAR. 12, 1912.

1,038,620.

Patented Sept. 17, 1912.

2 SHEETS—SHEET 2.

Fig. 5.



Witnesses

Joe P. Waller.
 J. F. Peder

Inventor

By Angeline A. H. McAllister
 Watson E. Coleman Attorney

UNITED STATES PATENT OFFICE.

ANGELINE A. H. McALLISTER, OF CEDARVIEW, UTAH.

UNDERGARMENT.

1,038,620.

Specification of Letters Patent.

Patented Sept. 17, 1912.

Application filed August 31, 1910, Serial No. 579,821. Renewed March 12, 1912. Serial No. 683,349.

To all whom it may concern:

Be it known that I, ANGELINE A. H. McALLISTER, a citizen of the United States, residing at Cedarview, in the county of Wasatch and State of Utah, have invented certain new and useful Improvements in Undergarments, of which the following is a specification, reference being had to the accompanying drawings.

My invention relates to that class of garments known as "union suits" or "combination garments" and has for its object to provide a garment of this class which may be easily put on or taken off and which, at the same time, will fit easily on the wearer, fully protect all parts of the body and limbs, and may be easily manipulated while upon the wearer without removal, for all necessary purposes.

With these objects in view my invention consists in an improved union suit or combination garment, the construction, arrangement and combination of the parts of which will be hereinafter fully described, and the specific points of novelty set forth in the appended claims.

In order that others skilled in the art to which my invention most nearly appertains may be enabled to construct and use the same, I will now proceed to describe an embodiment thereof, in connection with the accompanying drawings, in which—

Figure 1 is a front view of a garment constructed in accordance with my invention with the shoulder flaps thrown back and the ends of the neck drawing string extended; Fig. 2 is a similar view with the shoulder flaps folded down over the breast with their ends passed around to the back, and the neck drawing string fastened; Fig. 3 is a rear view of the garment adjusted as in Fig. 2, the arms and one leg broken away and the seat flap let down; Fig. 4 is a sectional detail view; Fig. 5 is a view of the cut material from which my improved garment is formed.

The same reference characters indicate like parts in all of the figures.

Referring in detail to the drawings, A indicates the back piece of my improved garment upon which the shoulder straps hereinafter referred to are formed, and B designates the front body portion and leg portions of the garment. In Fig. 5 I have shown these parts in position to be secured together to form the union or combination

garment, and I will now proceed to specifically set forth the manner in which these two pieces are to be cut and folded in carrying out my invention.

Referring now more particularly to the back piece A the same extends from the compound curve line indicated by the letters *a-i'* to the ends of the shoulder straps indicated by the letters *d-e* and *h-i*. The lower portion of the piece A, or that part which covers the back of the wearer is hidden from view in Fig. 5, the piece B being disposed thereupon. The opposite edges of the body portion of the piece A are indicated by the inwardly curved lines *b-c* and *k-j* which also designate the side lines of the front or breast portion of the piece B. The shoulder flaps 1-2 are formed upon the upper end of the back piece A and are of similar form. One of these flaps is bounded by the lines *d-e*, *e-f*, *f-c*, and the compound curve line *c-d*. The curved line *f-g* at the upper edge of the body of the piece A engages the back of the neck of the wearer, and the other of the shoulder flaps 2 is bounded by the lines *g-h*, *h-i*, the compound curve line *i-j* and the line *j-g*. It will be understood that the lines *c-f* and *j-g* are only imaginary lines, and are simply indicative of the line upon which the shoulder flaps are folded in the practical use of the garment, the body of the piece A and said flaps being integrally woven.

The piece B consists of a front body portion which covers the chest and abdomen, said portion being bounded by the side lines *c-b* and *j-k*, and the upper edge lines *c-o*, *o-p* and *p-j*. This front body portion of the piece B is indicated in Figs. 1 and 2 by the numeral 6 and with the same the legs 7 and 8 of the garment are integrally formed. Each of the legs of the garment is shown cut out in blank in Fig. 5, the lines *b-b'* and *k-k'* indicating the outer edge lines of the legs after they have been properly formed. To form these legs, the parts of the piece B constituting the same and lying outside of the lines *b-b'* and *k-k'* are folded upon the remaining leg portions, the outer edges of the folded portion indicated by the letters *x-y* and *b-n*, lying upon the lines *w-v* and *b-b'* respectively, the edges *x-y* and *w-v* being securely stitched together. The lines *t-s* and *k-q* of the other of the leg portions of the piece B are similarly disposed

upon the lines $u-v$ and $k-k^2$ thereby forming the other leg of the garment, the edges $t-s$ and $u-v$ also being stitched together. The edges $m-y$ and $r-s$ of the respective leg portions are brought together in the middle of the back of the garment by this folding of said leg portions and are sewed together on these lines, the dotted line extending from b^2 to k^2 indicating the upper edge of the connected portions of the leg portions of the piece B. This upper edge is free, or unattached to the body covering portion of the piece B, the leg portions of the garment being also free from the body portion thereof at the line $b-b^2$ and $k-k^2$. Thus the back of the connected portions of the legs may be dropped down as indicated in Fig. 3, thereby forming the seat flap or fall 9. This seat flap may be securely closed by any desirable fastening means such as the buttons 15 and the button holes 16 as indicated in said figure. The lower end of the body of the piece B intermediate of the legs 7 and 8 may be slit as indicated at $v-v'$ and provided with a flap 17 for the convenience of the wearer.

The sleeves 10 and 11 of the garment are secured to the back piece A and to the front piece B at $c-c'$ and $j-j'$, said back and front pieces being stitched to opposite sides of the sleeves. The flaps 1 and 2 are now folded down at their outer edges, along the portions thereof indicated by the lines $c-c^2$ and $j-j^2$, and are stitched along these lines to the edge portions $c-c'$ and $j-j'$ of the front piece B of the garment. The back piece A is now secured to the body portion of the piece B by stitching said pieces together along the lines $c-o$, $c'-b$, $b-a$, $l-k$, $k-j'$, and $j-p$. The lower edge of the back piece A indicated by the compound curve dotted line from a to l is left loose or unsecured to the piece B.

After the parts have been secured as above described, and it is desired to put on the garment, the shoulder flaps 1 and 2 are thrown back as shown in Fig. 1 so that the feet may be passed through the body portion of the garment between the pieces A and B into the legs 7 and 8. The body of the garment is then drawn up over the chest and back of the wearer and the arms passed into and through the sleeves 10 and 11. Draw strings 13 and 14 may be arranged in the top edge $o-p$ of the breast of the piece B of the garment so that the neck may be readily closed, the ends of said string being tied together at the center of the neck of said front piece as shown in Fig. 1. The shoulder flaps 1 and 2 are now folded across the breast as indicated in Fig. 2, said flaps being provided with button holes 19 to receive the buttons 18 on the breast of the piece B. These flaps are also preferably provided with draw strings 12 which ex-

tend from the points f and g to the points $f'-g'$ of the respective shoulder flaps as shown in Fig. 5. The attenuated ends 3 and 4 of the shoulder flaps 1 and 2 are passed under the arms and across the back as shown in Fig. 3, where they may be secured together by means of a button or snap fastener 20. The ends of the draw strings 12 are then also tied. The dotted lines $o-f$, $p-g$ indicate the lines upon which the shoulder flaps are folded. By cutting the lower edge of the back 5 of the piece A on a curved line as shown at $a-l$, the wearer may assume various postures without suffering any discomfort or inconvenience.

By means of the construction above described, it will be seen that I have provided a combination garment consisting essentially of only two parts which may be easily and quickly sewed together, only a small number of seams being required. The garment is therefore of very economical construction, and embodies every feature which is necessary to the comfort and convenience of the wearer. It will also be seen that the garment can be very easily put on or removed.

While my improved garment is especially designed for children, the same may be readily modified for use by adults by simply eliminating the attenuated end portions 3 and 4 of the shoulder straps as indicated by the dotted lines 3^a-3^a and 4^a-4^a in Fig. 1.

The upper edges $m-n$ and $q-r$ of the leg portions of the piece B are slightly curved upwardly, and the lines $m-y$ and $r-s$ are cut on the bias so as to provide ample room in the seat of the garment.

While I have shown and described in detail the preferred construction of my improved garment, it will be obvious that the same is susceptible of considerable modification without departing from the essential feature or sacrificing any of the advantages thereof.

Having thus described the invention what is claimed is:—

1. A combination garment comprising a front piece and a back piece, said front piece including a body portion and leg extensions, said back piece including a body portion of substantially the same form in outline as the body portion of the front piece, the body portion of said back piece having shoulder flaps on its upper edge, sleeves arranged between the body portions of said front and back pieces at their upper ends and secured thereto, said body portions being secured together at their side edges, said shoulder flaps being adapted to be folded across the breast of the wearer in opposite directions and having attenuated end portions to extend across the back, and means for securing the extremities of said flaps together.

2. A combination garment comprising back and front pieces, said front piece including a body portion and leg extensions, said leg extensions each being cut to provide
5 an outwardly extending portion adapted to be folded over upon the remaining portion of the extension and secured thereto at its inner edge, the outer edges of said outwardly projecting portions of the leg extensions at their upper ends being brought
10 together and secured to form the seat of the garment, said front piece being secured to the side edges of the back piece, said back piece extending within and below the connected upper ends of the leg extensions, and
15 sleeves arranged between the front and back pieces at their upper ends, the front and rear portions of the sleeves being secured to the front and back pieces respectively.

20 3. A combination garment comprising front and back pieces, said front piece including a body portion and leg extensions, said front and back pieces being secured

together at their side edges to form the body of the garment, said side edges at the
25 upper end of the front piece being unsecured, sleeves arranged between the unsecured edges of the front and back pieces, the front and rear sides of the sleeves being
30 secured to the corresponding pieces of the garment, said back piece having spaced shoulder flaps formed upon its upper edge, one edge of the flaps lying upon the edges of the back piece and being secured thereto,
35 said flaps being adapted to be folded across the breast of the wearer and beneath the arms, means for securing the ends of said shoulder flaps together, and drawing strings
40 arranged in the upper edges of said flaps at their point of intersection.

In testimony whereof I hereunto affix my signature in the presence of two witnesses.

ANGELINE A. H. McALLISTER.

Witnesses:

K. A. STRAIN,

J. E. STRAIN.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."