No. 852,695. PATENTED MAY 7, 1907.

C. W. BARTRUM.

COMBINATION GARMENT.

APPLICATION FILED JUNE 26, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

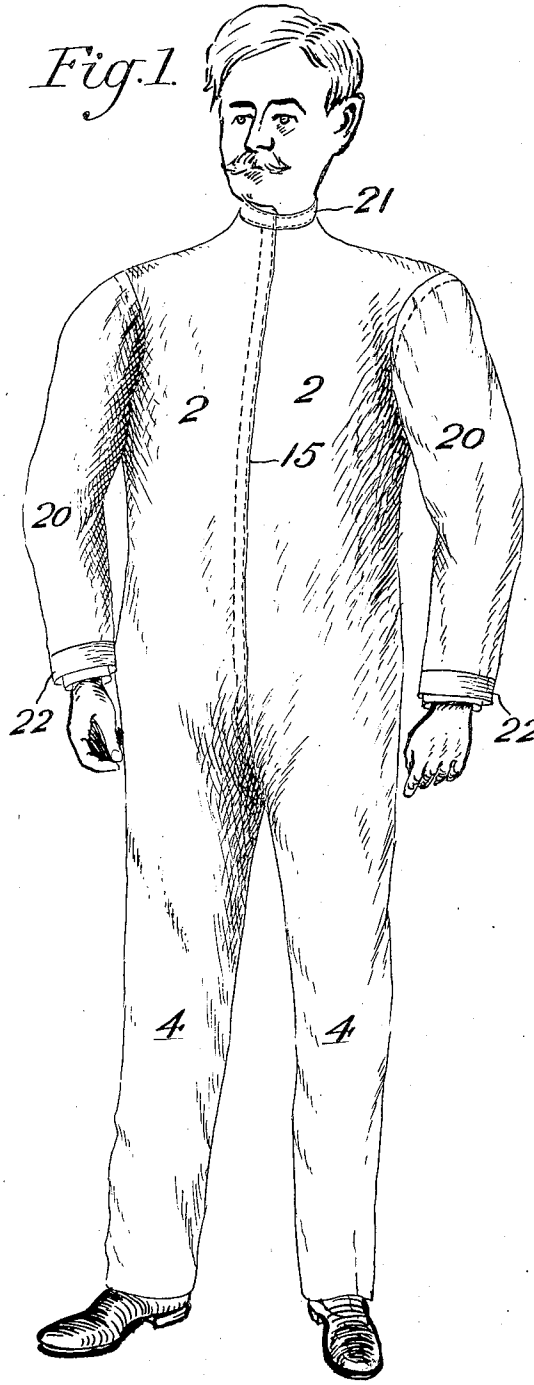
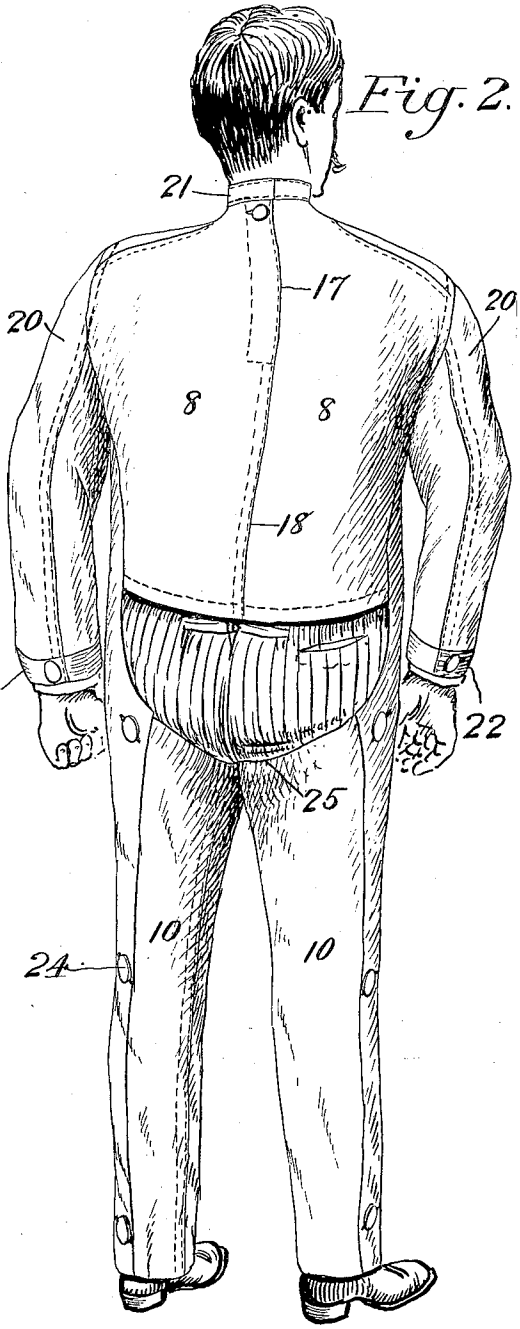


Fig. 2.



Witnesses

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2 SHEETS—SHEET 2.

Fig. 3.

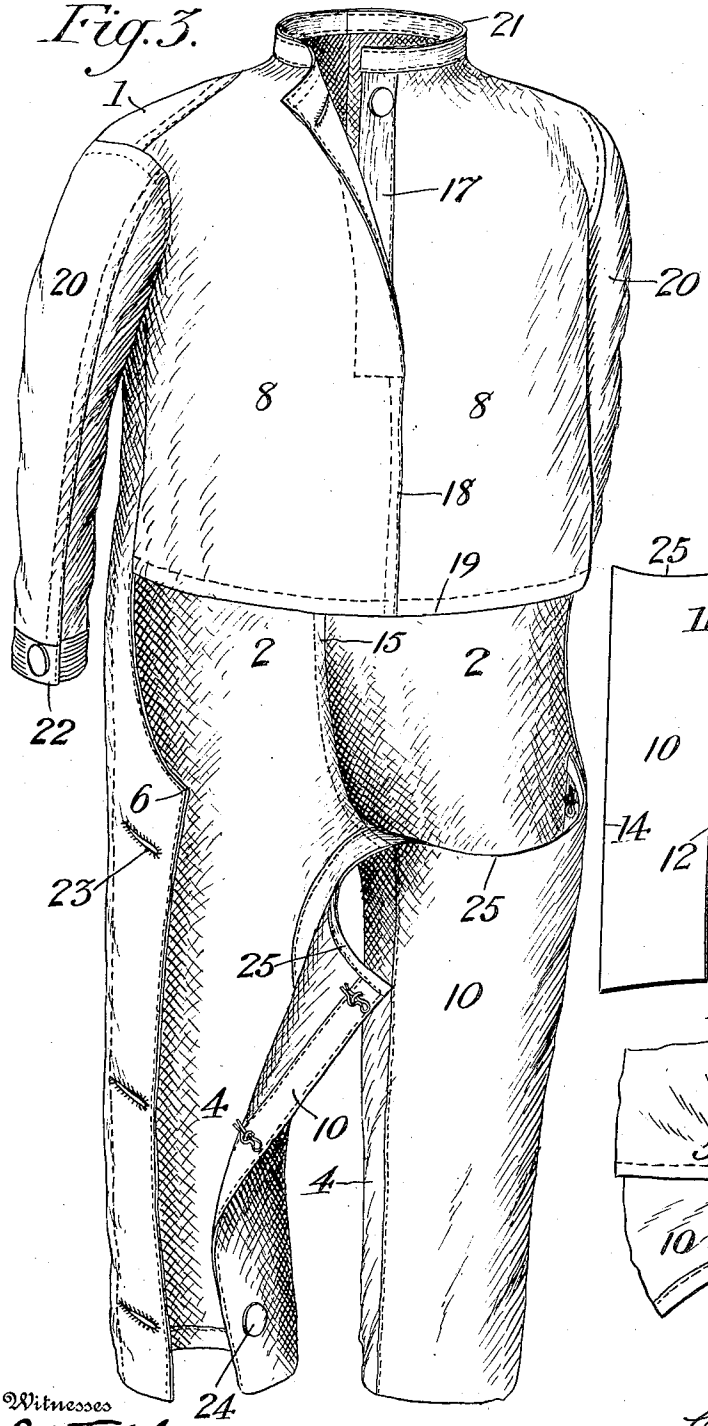


Fig. 4

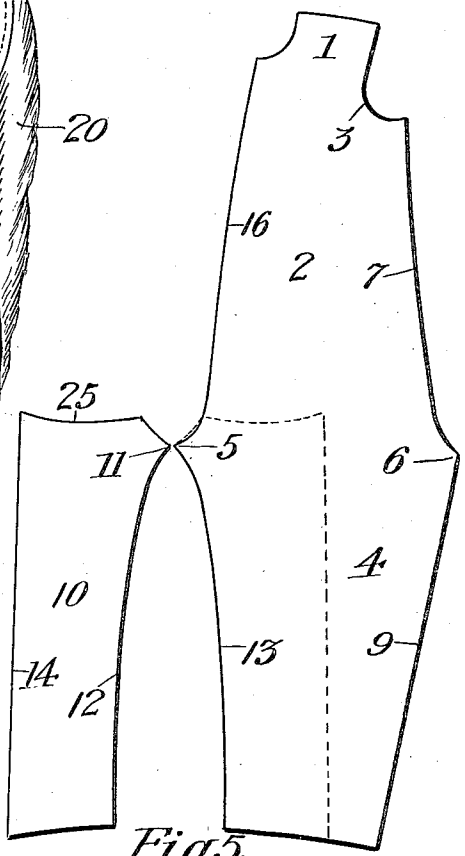
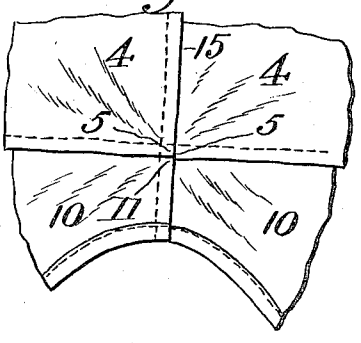


Fig. 5.



Witnesses

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COMBINATION-GARMENT.

No. 852,695. Specification of Letters Patent. Patented May 7, 1907.

Application filed June 26, 1906. Serial No. 323,503.

To all whom it may concern:

Be it known that I, CHARLES W. BARTRUM, a citizen of the United States, residing at Newburgh, in the county of Orange and State of New York, have invented a certain new and useful Improvement in a Combination-Garment, of which the following is a full, clear, and exact description.

Medical, state and other authorities are becoming more and more insistent, in the interests of public health, upon the purity of the milk supply, and milk producers are appreciating the value and importance of cleanliness and sanitation in their work; and among the agencies employed in this behalf is the sterilization not only of the milking implements and accessories, but also the garments used by the milkers. Clothing is a fertile vehicle for carrying contagion and infection, and hence, sterilized dairy suits have been introduced with marked beneficial results. The best dairy practice under these sanitary conditions, indicates the necessity for a suit wholly closed in front from neck to feet, and covering the arms down to the hands, and wholly inclosing the legs of the wearer, and yet of a construction that will permit freedom of movement of the wearer.

In order to meet these requirements, the present invention comprises a combination garment, or union suit, having a shirt or body portion open at the neck in the back, but otherwise wholly closed, and having sleeves extending to the hands, and leg portions open at the back and adapted to be closed around the legs by buttons or other fastenings, and open at the seat below the shirt, and having the fork-points at the crotch extended rearwardly so that the garment shall conform to the person of the wearer.

In the preferred construction a combination garment, having the characteristics described, is made up essentially of two front sections comprising the front of the shirt and two-thirds of the legs, with rearwardly extending fork-points; and two back sections joined to the inner edges of the front sections and to the fork-points, so as to support the fork-points; and two back sections for the shirt united to the side and shoulder edges of the front sections and joined at the back save for a neck opening, and sleeves inserted in the shirt. The free edges of the front and back sections of the legs are faced, and provided with fastening means. A suit thus constructed is put on over the head, from the back, the open seat permitting this mode of putting on the suit. The shirt is then fastened at the neck behind, and then the leg sections fastened around the limbs of the wearer, so that there is no portion of the wearer's clothing exposed in front, and the legs are wholly inclosed and the seat alone exposed; but, inasmuch as dairy operations are carried on in front of the person, this exposure of the seat is immaterial, while at the same time it gives the wearer great freedom of movement. The legs are fully covered, so that the dairyman can support the pail between his knees, as usual, while milking. The dairyman, therefore, is fully protected, and his implements are also protected from contact with his clothing.

In the accompanying drawings, illustrating the invention, in the several figures of which like parts are similarly designated, Figure 1 is a front view, representing a man clothed with the garment. Fig. 2 is a rear view of same. Fig. 3 is a rear perspective view of the suit, the right leg being closed and the left open and the neck opening unfastened. Fig. 4 is a plan view of the pattern of the front section and back leg section, showing also, in dotted lines, the back section of the leg laid over on the front section in position for sewing. Fig. 5 is a top plan view of the crotch construction.

The neck and shoulder portion 1, the front body portion 2, the sleeve head 3, and the front leg portion 4, are all made in one piece, and constitute what is herein referred to as the "front section". This front section on the balance line, which is approximately across the thighs of the wearer, has the rearwardly extending fork-point 5 on the inner edge and the point 6 on the outer edge. The outer edge 7 of the body portion has attached to it one edge of the back section 8 of the shirt, and the outer edge 9 of the leg portion has fastening mediums applied to it.

The back section 10 of the leg portion, has the point 11, and the edge 12 of this back section is seamed to the edge 13 of the leg portion 4, and its point 11 is also seamed to the rearwardly extended fork-point 5 for its full length, including the edge 13. The edge 14 of the back section receives the complemental members of the fastening means for union with the fastening parts on the edge 9.

The garment is made up of duplicates of the parts described, and the front sections 2 of the shirt are united in front by a seam 15, uniting the edges 16 of the body portion, and extending from the neck down the front and into the crotch, including the fork-points 5 and 11, and the back sections 8 of the shirt are left open at 17 so that the garment may be put on over the head, and these back sections are united below this neck-opening at 18, with the skirt terminating at 19 about or just below the waist-line of the wearer. Sleeves 20 are inserted in the sleeve-heads formed by the front and back sections.

The garment is finished with a neck band 21, and cuffs 22, and suitable fastenings, such as buttonholes 23 and detachable buttons 24 as shown, are provided at all openings.

It is very essential, especially for dairy purposes, that the garment should fit the person in the crotch and about the upper portions of the legs, so as not only to cover all clothing worn beneath, but also to protect the wearer and his utensils, and more especially the milk-pail supported between his knees, and this is accomplished by extending the fork-points as shown.

The seam 15 is practically continuous from the neck down the front, into the crotch and back into the seat, and as shown in Fig. 2, the seam uniting the edges 13 of the back sections of the legs slopes upwardly so as to hold up the garment at the rear. This support of the garment is assisted by the upper fastening near the thighs.

The edges 25 of the back leg sections 10 are faced and span across the seatless portion of the garment. These edges are fastened to the front sections, and hence they serve to support the upwardly sloping rearwardly projecting fork-points, as already indicated.

The relative proportions of the wide front sections and the narrow back sections in the legs result in bringing their fastening edges toward the outside and slightly rearward of the legs, and hence the fastening and the unfastening of the leg sections is facilitated.

While I have described the invention as specially useful in dairy work, it is to be understood that I do not thereby limit its applicability, since it will be found equally useful in laboratory, hospital, clinical and other work.

The garment is designed to be made of fabric that may be washed and sterilized, and the fastenings are such as may be readily removed if desired.

I am aware that combination outer suits of many designs, open in front, closed in front, fitting the person more or less accurately, with open legs, and capable of covering those parts of the person most exposed in performing one's occupation, are old, but I am not aware of any prior garment having the constituent parts herein described and claimed.

What I claim is:—

1. A combination garment, having a shirt and trousers in one, wholly closed in front, the shirt open at the neck only in the back and terminating at the waist-line at the back, and the trousers without seat portion and having the legs fitted to the crotch and provided with side openings, and means to fasten the entire edges of said openings and thereby wholly inclose the wearer's legs.

2. A combination garment, having a shirt and trousers in one, wholly closed in front, the shirt having sleeves, and opened at the neck only, and provided with a placket and terminating at the waist-line at the back, and the trousers without seat portion having the legs provided with fork-points fitted to the crotch and spanning the legs at the rear about the crotch line, and having openings at the outer sides from bottoms to crotch line, and means to separably fasten the entire edges of said openings to thereby wholly inclose the wearer's legs.

3. A combination garment, having two integral, wide front sections united in front, and provided with fork-points extending rearwardly, two back sections for the shirt open only at the neck and terminating at the waist-line, and two narrow back leg sections without seat portions united to the fork-points of the front sections and to each other in continuation of the fork-point union and sloping upward at the rear of the garment and united to the inner edges of the front sections, the entire outer edges of the front and rear leg sections meeting at the outer sides of the legs and having separable fastening mediums.

4. A combination garment, composed of two like front sections cut to form the neck portion, the body portion, and about two-thirds of the leg portions, and seamed down the front and into the crotch, two body back sections seamed to the front sections and to each other save for a neck opening and terminating at the waist-line, sleeves in the body portion, and two narrow back sections for the legs without seat portions seamed to the front sections in the crotch and in line with the front seam and also seamed to the inner edges of the leg portions of the front sections, said front leg and back leg sections having free edges at the sides of the legs provided with means for temporarily fastening them together throughout their length about and so as to wholly inclose a wearer's legs.

In testimony whereof I have hereunto set my hand this 25th day of June, A. D. 1906.

CHARLES W. BARTRUM.

Witnesses:

F. H. KETCHAM,

C. C. BARNETT.