

A. PARADIS.
SHIRT SLEEVE.
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1,045,737.

Patented Nov. 26, 1912.

Fig. 1.

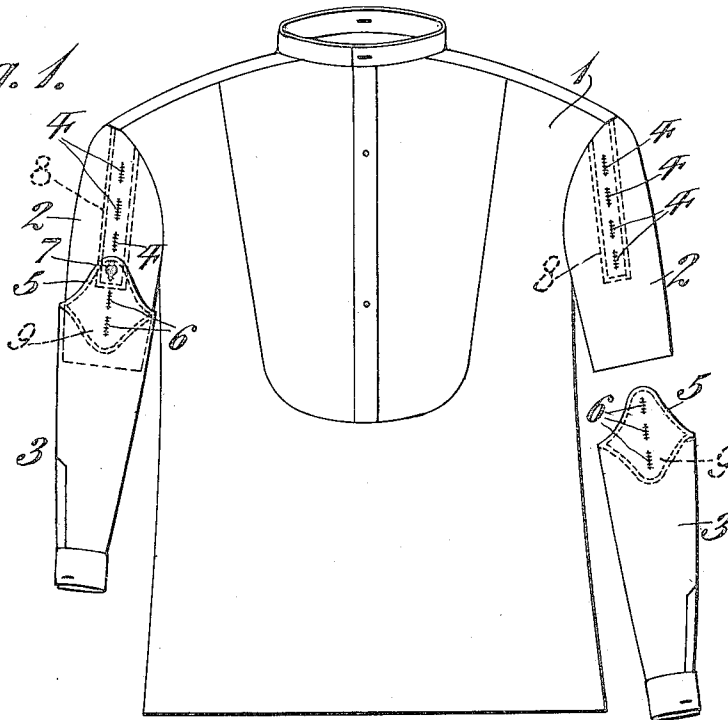


Fig. 2.

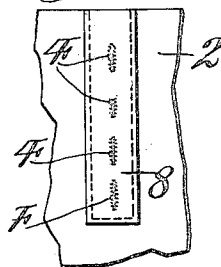
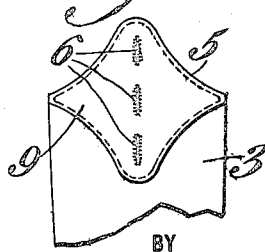


Fig. 3.



WITNESSES

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SHIRT-SLEEVE.

1,045,737.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ALBERT PARADIS, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Shirt-Sleeve, of which the following is a specification.

My invention relates to sectional sleeves for a shirt, and consists of novel improvements therein, as will be hereinafter described and pointed out in the claim.

The invention is satisfactorily illustrated in the accompanying drawing, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a front elevation of a shirt having sleeves embodying my invention applied thereto. Fig. 2 represents an elevation of a portion of the stationary section of the sleeve. Fig. 3 represents an elevation of a portion of the detachable section of the sleeve.

Similar numerals of reference indicate corresponding parts in the figures.

Referring to the drawings:—1 designates a shirt having sleeves which are divided forming sections 2 which are stationary on the shoulder portions of the shirt, and sections 3 which are detachable from said stationary sections, it being noticed that the stationary sections may be worn alone when short sleeves are desired, or the detachable sections may be worn with said stationary sections when long sleeves are desired.

In order to connect the sections 3 with the sections 2 there are formed in the sides of the latter the buttonholes 4 which are in alinement extending from the shoulder opening downward and a portion of each side of the upper end of each section 3 is extended upwardly forming the tab or tongue 5 and in the same are the buttonholes 6 which are in alinement extending from the top of the tab or tongue to the body of the section 3, the two sets of buttonholes 6 and 4 being adapted to register so that a stud 7 may be placed in corresponding buttonholes in the sections and so retain the sections 3 in position on the sections 2, it being evident that the sections 3 may be adjusted down or up on the sections 2 whereby more or less of the sleeves may appear at the wrists of the

wearer, and the sleeves may be adjusted in length to that of the arms of the wearer of the shirt, or as has been said before, the sections 3 may be entirely removed so that the shirt may be worn with short sleeves due to the sections 2.

Attention is specially directed to the fact that the tabs or tongues 5 overlap the lower ends of the sections 2 so as to set well above the same as plainly illustrated on the left side of Fig. 1 and thus the upper ends of the sections 3 are not liable to enter the lower ends of the sections 2 or the lower ends of the sections 2 are not liable to work over the upper ends of the sections 3 while the two sections are connected by what may be termed flat joints and thus the two part sleeves may be worn comfortably without gathering, puckering or buckling especially about the lower edges of the stationary sections, and upper edges of the removable or detachable sections.

I have shown a plurality of buttonholes 6 in each of the detachable sleeve sections in either of which the stud 7 may be received, but ordinarily the upper button hole 6 will receive said stud and be sufficient for proper engagement of said stud with either of the aligned buttonholes 4 of the stationary sleeve section, said hole being in the upwardly-projecting tongue 5 and thus the upper terminal portion of the latter will not overturn but will remain always above the lower edge of the stationary sleeve section while the portion of the latter below said edge will sufficiently surround the contiguous inclosed portion of the stationary sleeve section so as to prevent the tongue from riding under and catching upon the lower terminal of said stationary sleeve section, avoiding gathering, puckering and buckling as above stated.

The stud 7 may be removed from both sleeve sections, a feature of importance in washing and laundering said sections.

Fixed buttons are preferably avoided so that they cannot be torn off in washing and laundering, nor appear on the upper stationary sections when the lower detachable sleeve sections are removed, and a coat or outer garment is not worn.

Attention is also directed to the fact that the tongues 5 are formed of upward continuations of what may be termed portions of the walls of the bodies of the movable sec-

tions 3, the same having their sides diverge or slope to the top edges of said bodies and joining said edges which also slope. Thus, short and narrow means are employed to fasten the movable sections in place and they avoid thickening of the sleeve all around the arms of the wearer, and they also lower the transversely-extending top edges of the bodies proper of the movable sections, below the tops of the shoulders of the shirt, and removing them directly from under the arm pits thereof. At the same time, they support said movable sections well-upon the stationary sections and make a better and smoother fit of the sleeves in harmony with the tapering anatomy of the sides of the arms of the wearer. Again the buttonholes 4 are in the upper portions of the stationary sections so that the lower portions of the latter or portions below said buttonholes are left comparatively long without buttonholes, or in other words intact, and thus having their strength preserved, so that the weight of the movable sections 3 is sustained on the upper portions of the stationary sections where the latter are better enabled to endure the downward strain of the movable sections thereon, owing to the resistance afforded by said long and intact lower portions of the stationary sections below the buttonholes therein. Then the small and narrow tongues provide reliable means for connections of the movable sections with the stationary sections without materially thickening the sleeves at the top near the shoulders of the shirt or under the arm pits thereof, as above referred to.

In order to strengthen the sections about the portions having the buttonholes therein, I attach to the face of said portions on the

sections 2 the reinforces 8 composed each of a piece of material stitched to the section and having the buttonholes 4 therein, and on the tabs and tongues 5 and adjacent portions of the sections 3 the reinforces 9 composed each of a piece of material stitched to said tabs and adjacent sections and having the buttonholes 6 therein thus vastly strengthening the sections at the places named as also the buttonholes therein.

It is evident that the invention is applicable to the sleeves of ladies' dresses, shirt waists, and other garments, without departing from the nature thereof.

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

A detachable and adjustable sleeve for a shirt composed of an upper sleeve section stationarily connected with the body of the shirt, and a separate lower sleeve section adapted to be fitted movably over said stationary sleeve section, a series of longitudinally alined buttonholes in said stationary section in the upper portion thereof, and a buttoning tongue extending longitudinally upward from the top edge of the separate section and adapted to be detachably and adjustably connected with said stationary section below the shoulder thereof, said tongue having its means of attachment above said edge whereby when the sections are connected, the said edge, is in all of the adjustable positions of the separate section, below the arm pit of the wearer of the shirt.

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Witnesses:

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