June 3, 1924.

1,496,351

J. C. MAURER

GARMENT

Filed Oct. 18, 1922

2 Sheets-Sheet 1

FIG. 1.

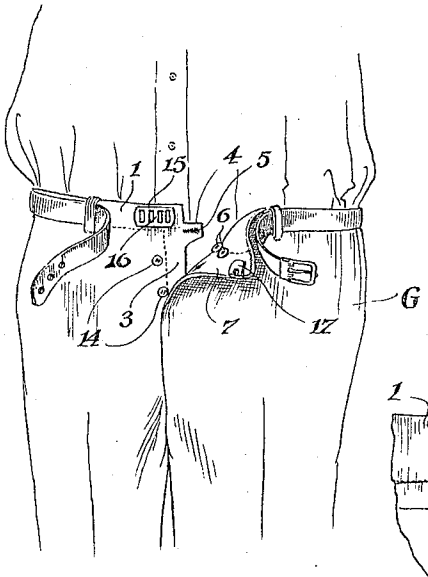


FIG. 4.

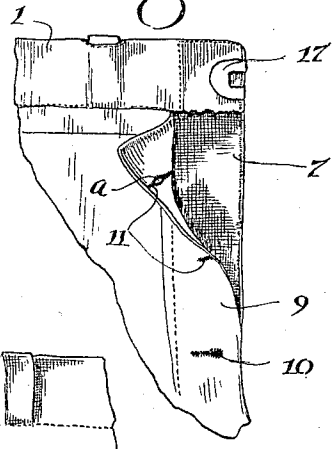
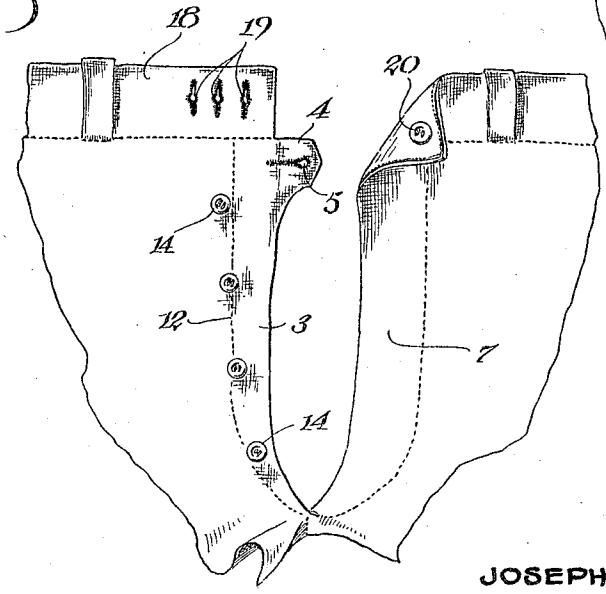


FIG. 5.



Inventor

JOSEPH C. MAURER.

Watson E. Coleman

Attorney

June 3, 1924. 1,496,351

J. C. MAURER

GARMENT

Filed Oct. 18, 1922 2 Sheets-Sheet 2

FIG. 2.

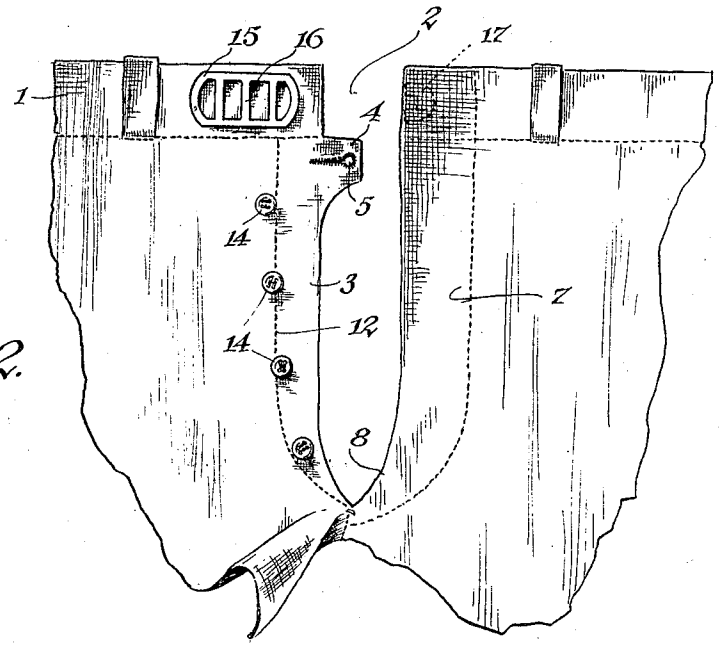
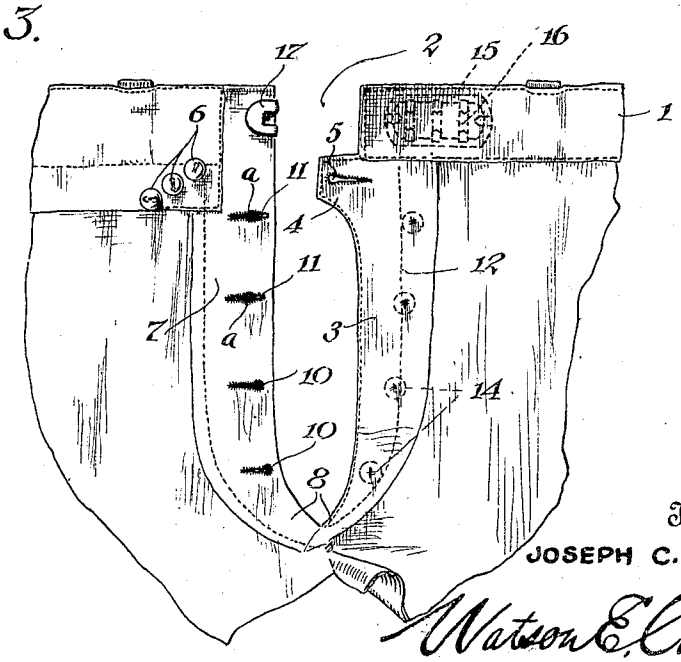


FIG. 3.



Inventor
JOSEPH C. MAURER.
Watson E. Coleman
Attorney

Patented June 3, 1924. 1,496,351

UNITED STATES PATENT OFFICE.

JOSEPH C. MAURER, OF NEW PHILADELPHIA, OHIO.

GARMENT.

Application filed October 18, 1922. Serial No. 595,320.

To all whom it may concern:

Be it known that JOSEPH C. MAURER, a citizen of the United States, residing at New Philadelphia, in the county of Tuscarawas and State of Ohio, has invented certain new and useful Improvements in Garments, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to certain improvements in nether garments and it is an object of the invention to provide a garment of this general character embodying novel and improved means whereby the same may be expanded or contracted at the waist line in order to effect a proper fitting of the garment and in a manner whereby the esthetic qualities of the garment are maintained.

Another object of the invention is to provide a nether garment embodying a novel and improved fly structure whereby the waist line of the garment may be readily expanded or contracted in a manner without marring the general appearance of the garment.

A further object of the invention is to provide a garment provided with a placket at the waist portion thereof together with means for connecting the marginal portions of said placket, said means being constructed in a manner to permit expansion or contraction of the waist line of the garment.

Furthermore, it is an object of the invention to provide a garment provided with a placket together with novel and improved means for connecting the marginal portions of the placket, said means comprising coacting button holes and buttons, certain of said button holes being of a character to permit requisite relative movement of said marginal portions of the placket to effect expansion or contraction at the waist line of the garment.

The invention consists in the details of construction and in the combination and arrangement of the several parts of my improved garment whereby certain important advantages are attained and the device rendered simpler, less expensive and otherwise more convenient and advantageous for use, as will be hereinafter more fully set forth.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawings, wherein:

Figure 1 is a view partly in elevation and partly in section, illustrating a garment constructed in accordance with an embodiment of my invention;

Figure 2 is a fragmentary elevational view of the garment as a partially completed state;

Figure 3 is a fragmentary elevational view illustrating the rear of the structure disclosed in Figure 2;

Figure 4 is a fragmentary elevational view taken to one side of the fly or placket of a garment with a portion turned back for clarity in disclosure; and

Figure 5 is a fragmentary elevational view similar to Figure 1, illustrating a slightly modified form of the invention.

As disclosed in the accompanying drawings, G denotes a nether garment herein disclosed as trousers which includes the waist band 1, said garment being provided with an opening or placket 2 with which is associated the fly structure.

The right fly 3 at a point immediately adjacent to the waist band 1 is provided with a snoot lap 4 formed in a well known manner with the button hole 5 which is adapted to selectively engage with the snoot buttons 6. The snoot buttons 6 are secured to the inner portion of the garment immediately below the waist band 1 and inwardly of the left fly 7. These buttons are also substantially alined on a downward and inward incline as is believed to be clearly illustrated in Figure 3 of the accompanying drawings to compensate for the expansion or contraction of the garment at the waist line thereof.

As is clearly illustrated in Figures 2 and 3 of the drawings, the flies 3 and 7 are initially cut with their lower extremities extended by arcuate portions 8 whereby initially said flies 3 and 7 are spaced a desired distance one from the other. In the building of the garment, however, the left fly 7 is caused to lap over the right fly 3 as is clearly illustrated in Figure 1 of the accompanying drawings, which construction results in fullness at one side, preferably the left, of the fly structure.

Comprised in the left fly 7 is the button hole flap 9 and the lower button holes 10

therein are of a conventional type while the upper button holes 11 are enlarged as at *a* at a point substantially the center of said button holes 11 for a purpose to be hereinafter more particularly referred to.

The connecting seam 12 on the right fly 3 is positioned relatively close to the outer margin of said fly in contradistinction with the location of such seam in garments of the general style and which arrangement of the seam in the present instance is of especial importance in order that it may be assured that such seam will be effectively concealed by the lapping fly 7 irrespective of the expansion or contraction of the garment at the waist line.

Secured along the fly 3 at predetermined spaced intervals are the buttons 14 for coaction with the button holes 10 and 11, said buttons being positioned close to the seam 12. When the flies 3 and 7 are connected through the instrumentality of the co-acting button holes 10 and 11 and the buttons 14, the button 14 in the upper button hole 10 serves in the nature of a pivot from which point the upper portions of the flies 3 and 7 may be relatively swung or moved to effect the desired expansion or contraction of the garment at the waist line and which desired expansion or contraction is permitted by the particular construction of the button holes 11. The enlargements *a* are to facilitate the insertion of the buttons through the button holes 11 and when the waist band is in neutral or intermediate adjustment said buttons are positioned at such portions of the button holes 11, the portions of said button holes 11 extending in an opposite direction from said central portion *a* to permit, as is believed to be obvious, the desired relative movement of the upper portions of the flies 3 and 7 or those portions of said flies above the buttons 14 in the upper button hole 10.

Secured to the outer face of the waist band 1 adjacent the left fly 3 is a plate 15 preferably of a structure described and illustrated in an application for patent executed on even date herewith. This plate 15 comprises a plurality of spaced cross bars 16 with each of which is adapted to be selectively engaged a hook or catch 17 carried at the waist line of the garment adjacent the free margin of the left fly 7 as is believed to be clearly illustrated in the accompanying drawings. The plate 15 provides means whereby the waist band of a garment may be held in its adjusted positions as the requirements of practice may necessitate.

In the embodiment of my invention as illustrated in Figure 5 the construction is substantially the same as embodied in the invention as disclosed in the preceding figures with the exception that the waist band 18 at its end portion adjacent to the fly 3 is provided with a series of longitudinally spaced button holes 19, one of which is adapted to be selectively engaged with a button 20 carried by the opposite portion of the waist band and whereby the waist band may be held in desired expanded or retracted position, said button holes 19 and button 20 being substituted for the plate 15 and the catch or hook 17 comprised in the first embodiment of my invention as herein disclosed.

While I have hereinbefore disclosed my invention as particularly for use in connection with trousers it is to be understood that the same can be employed with equal facility in connection with the placket of a skirt.

From the foregoing description it is thought to be obvious that a garment constructed in accordance with my invention is particularly well adapted for use by reason of the convenience and facility with which it may be assembled and operated, and it will also be obvious that my invention is susceptible of some change and modification without departing from the principles and spirit thereof and for this reason I do not wish to be understood as limiting myself to the precise arrangement and formation of the several parts herein shown in carrying out my invention in practice except as hereinafter claimed.

When referring to the placket it is to be understood that this term defines a fly opening or other opening with which my improved structure can be applied to advantage.

I claim:

In combination with a nether garment provided with a placket at the waist line thereof, the connecting seam comprised in one of the flies of the placket being positioned relatively close to the outer margin of said fly, buttons carried by said fly and spaced apart lengthwise thereof, said buttons from the lower one thereof being successively spaced a greater distance from the edge of the fly, the second fly of the placket being provided with buttonholes for coaction with the buttons of the first fly, the upper buttonholes being of a greater length than the lower buttonholes to permit contraction and expansion of the upper portion of the placket when the flies thereof are connected by the coacting buttons and buttonholes, the first named fly adjacent the waist line being provided with a snoot flap, and fastening members carried by the second fly adjacent to the waist line and aligned on a downward and inward incline, the snoot flap being selectively engaged with said fasteners.

In testimony whereof I hereunto affix my signature.

JOSEPH C. MAURER.