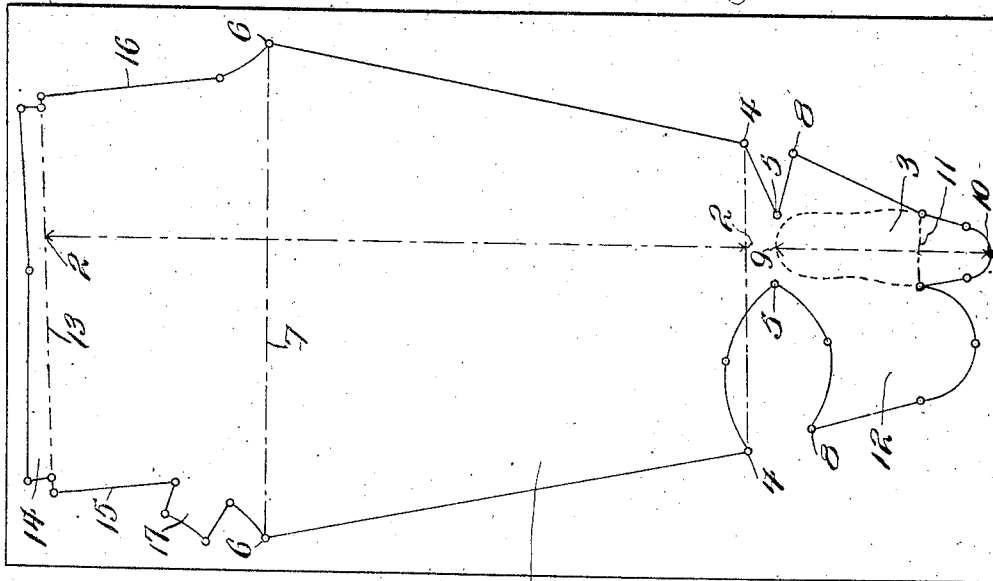
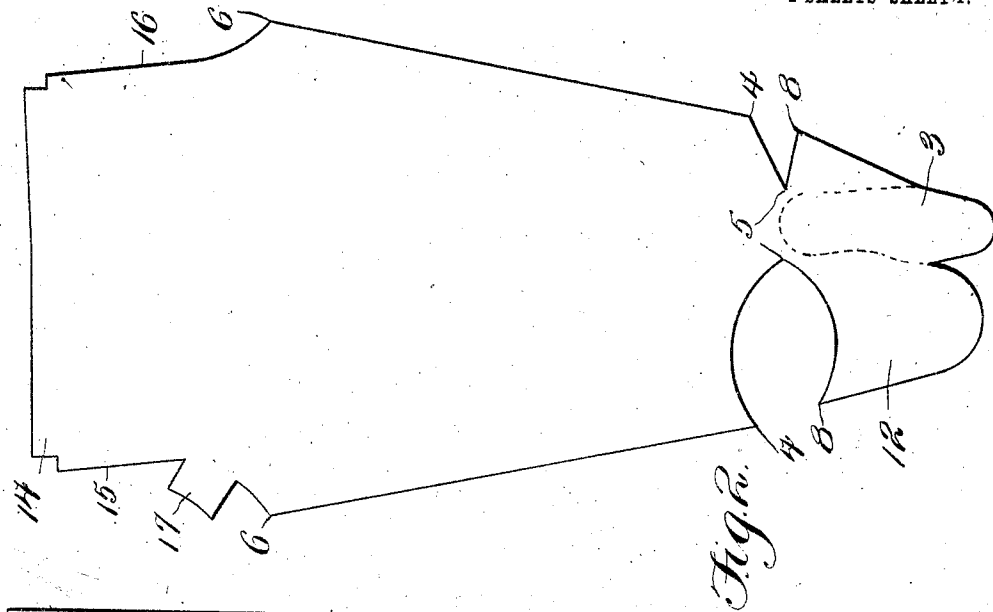


A. SOLITANO.
EMERGENCY TROUSERS.
APPLICATION FILED JUNE 16, 1910.

1,055,094.

Patented Mar. 4, 1913.
2 SHEETS—SHEET 1.



Witnesses
J. L. Wright.
Wm. J. Smith.

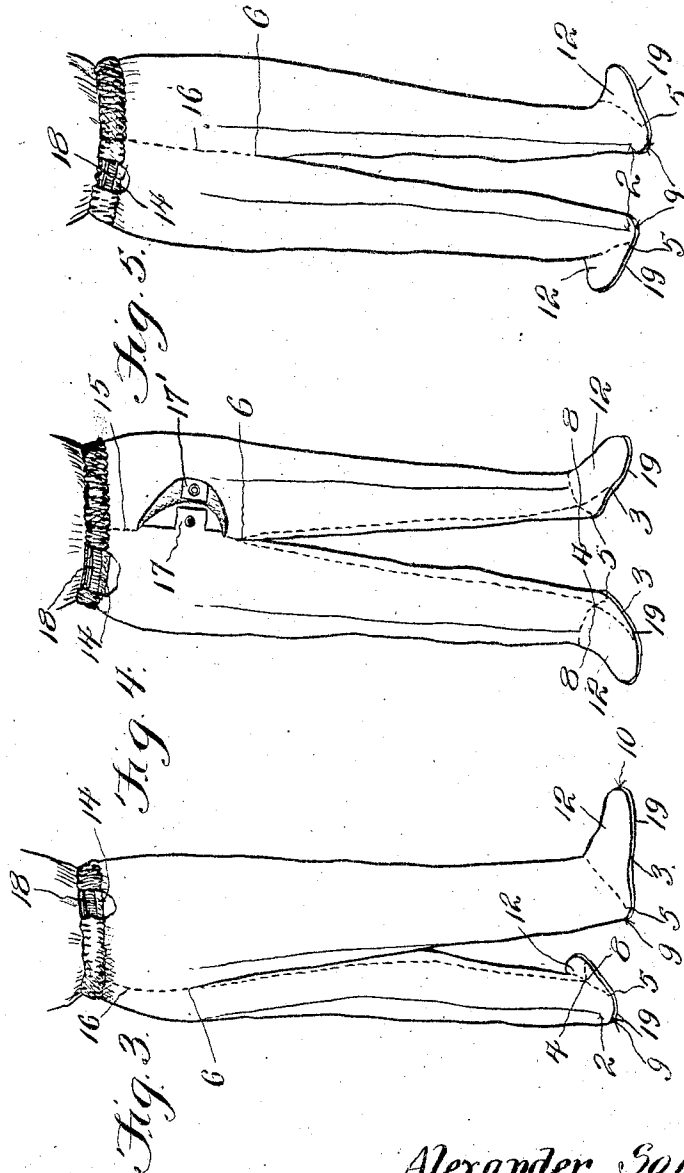
Inventor
Alexander Solitano,
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UNITED STATES PATENT OFFICE.

ALEXANDER SOLITANO, OF NEW YORK, N. Y.

EMERGENCY-TROUSERS.

1,055,094.

Specification of Letters Patent.

Patented Mar. 4, 1913.

Application filed June 16, 1910. Serial No. 567,229.

To all whom it may concern:

Be it known that I, ALEXANDER SOLITANO, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented new and useful Improvements in Emergency-Trousers, of which the following is a specification.

This invention relates to trousers or pantaloons having attached feet, the trousers being adapted for use in cases of emergency when the owner is forced to quickly leave his bedroom.

One of the objects of the invention is to provide trousers wherein one leg and one foot is constructed of a single piece of cloth, forming what is known as "two seam" trousers, or trousers wherein each leg and half body portion is provided with only one seam and that, an inner seam, and one in which the same piece of cloth forming one of the legs and one half of the body is also employed to form the foot portion.

Another object of the invention is the provision of an extremely simple manner of delineating the outlines of the surface of the cloth necessary to provide a leg of the trousers and the elimination of all unnecessary detail work whereby a pair of trousers may be easily and quickly constructed with a material saving of the cloth.

In the accompanying drawings, Figure 1 represents a pattern or form for cutting the improved trousers. Fig. 2 is a plan view of one of the legs and foot of the trousers. Figs. 3, 4 and 5 are perspective views showing the trousers complete.

One of the primary objects of the present invention is to provide trousers integrally formed with foot or shoe portions, the same adapted to retain a shape so that a gentleman being called unexpectedly from his bed may quickly don the trousers and appear in public without embarrassment.

It is well known that different structures of garments provided with feet have already been introduced upon the market, but in a majority of these cases the garments are employed for protecting the nether limbs of infants. In other cases the garments are constructed for underwear and overalls, in which stylish form and fit are of no great account, and are only roughly estimated when the garment is constructed.

In constructing the trousers in accordance with the present invention, a pattern or form is employed. The form is so shaped

that, if desired, a large number of the portions of the garments comprising the halves, may be cut at one time. This method, of course, is employed when a large number of a single size of trousers are to be constructed.

The person to be fitted having been duly measured in the usual manner, there is drafted a single pattern designated by the numeral 1, the same being prepared from the given personal measurements laid off thereon substantially in the well known manner. The pattern 1 is provided with a median line 2 which extends the entire longitudinal length of the pattern. This line 2 intersects approximately the central portion of the bottom of the foot 3 which, is formed upon the goods to be cut.

The length of the bottom of the trousers is determined and indicated by the line 4—4, and the scope of the instep or that portion connecting the heel of the foot bottom 3 by the lines 4—5. The length of the halves of the legs is determined from the lower portions thereof to the crotch point 6. These points 6—6 are determined from the measurement of the thigh, the said measurement being indicated upon the pattern by the line 7. The seaming edges of the legs from the points 4 to 6 gradually increase in proportion from the points 4 to the said points 6 so as to agree with the shape of the leg of the person for whom the trousers are made.

The scalloped excisions between the points 4 and 5 are duplicated between points 5 and 8, so that the cut away portions between the said points 4, 8 and 5 are substantially arcuate. The length of the foot bottom is determined between the points 9 and 10, the shape of the toe or front portion of the foot being also determined and the pattern is cut correspondingly. The width of the foot at the ball thereof is indicated by the line 11 and the portion of the pattern for the top of the foot which is indicated by the numeral 12 is cut correspondingly as clearly shown in Fig. 1 of the drawings.

The one-half measurement of the waist is indicated upon the waistband as designated by the line 13, and the said waistband is formed with an extension 14, the latter being adapted to serve as a flap for a purpose which will be fully set forth when a description of the complete garment is given. The front and rear of the halves of the body between the crotch points 6 and on line 13 is indicated by measurements so that the

front 15 and the rear 16 are readily determined. The front 15 directly above the crotch point 6 is formed with tabs 17 and 17'.

5 When the pattern is completed as above described, the same is positioned upon both of the pieces of cloth which are to make up one pair of complete trousers of a measure-
10 ment thus determined. The delineating marks are scribed upon the cloth, and the cloth cut accordingly. The seaming edges of each half of the trousers are sewed together. The top 12 of the foot is folded
15 over the bottom 3 and its edges sewed thereto. The edges 4, 5 and 8 upon the front of the trousers are sewed together so that, excepting for the body half of the section, one of the leg sections and foot therefor is completed. The rear of one of the halves is
20 sewed to the rear of the opposite half and the front of each of the halves sewed together, excepting for a space left upon one of the halves for the reception of the tab 17 formed upon the opposite half, the tab
25 17' being turned back upon the rear surface of its respective body portion and sewed thereto, after having one portion of a suitable separable fastener applied, the tab 17 adapted to under-lie the tab 17' and is pro-
30 vided with the remaining portion of the fastener in alinement with the first named portion. The flaps 14 are bent downwardly to receive a band of tape or other elastic material designated by the numeral 18 and
35 the ends of the said flap are then sewed to the inner faces of the sections. When this is completed, it will be noted that the elastic band 18 will readily expand to allow the owner to put on the trousers when desired.
40 It will be also noted that the trousers may be easily and quickly removed without ne-

cessitating the use of buttons or analogous securing devices.

If desired, and in some instances it has been found preferable, the foot bottom 3 45 may be formed with a sole of leather, designated by the numeral 19, and illustrated in Figs. 3, 4 and 5 of the drawings. This sole 19 is stitched along the edges of the foot bottom 3 and the same materially aids in 50 prolonging the life of the foot of the trousers. This sole is not, however, an essential feature of the device and may be dispensed with if desired.

Having thus fully described the inven- 55 tion, what I claim as new, is:—

The trousers hereinbefore described, comprising identically formed sections, each of said sections embodying a leg portion and a 60 foot portion, the said foot portion and leg portion being interconnected by a reduced portion of the material, the bottom of the said foot portion being arranged at one side of the longitudinal medial line of the sections and having a top portion forming 65 an arcuate-shaped incision intermediate the said foot and leg sections, said leg and foot sections adapted to be folded upon one side of the longitudinal medial line of the complete section whereby in the sewing of the 70 garment one portion of the complete section may remain stationary relative to the other portion, said stationary portion forming the back and bottom of the trouser leg and foot section respectively. 75

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

ALEXANDER SOLITANO.

Witnesses:

I. SAM GOLDBERG,
GILBERT PARRECY.