March 19, 1929. W. F. FRETZ ET AL 1,705,562

ADJUSTABLE WAISTBAND FOR TROUSERS

Filed April 9, 1928

Fig. 1.

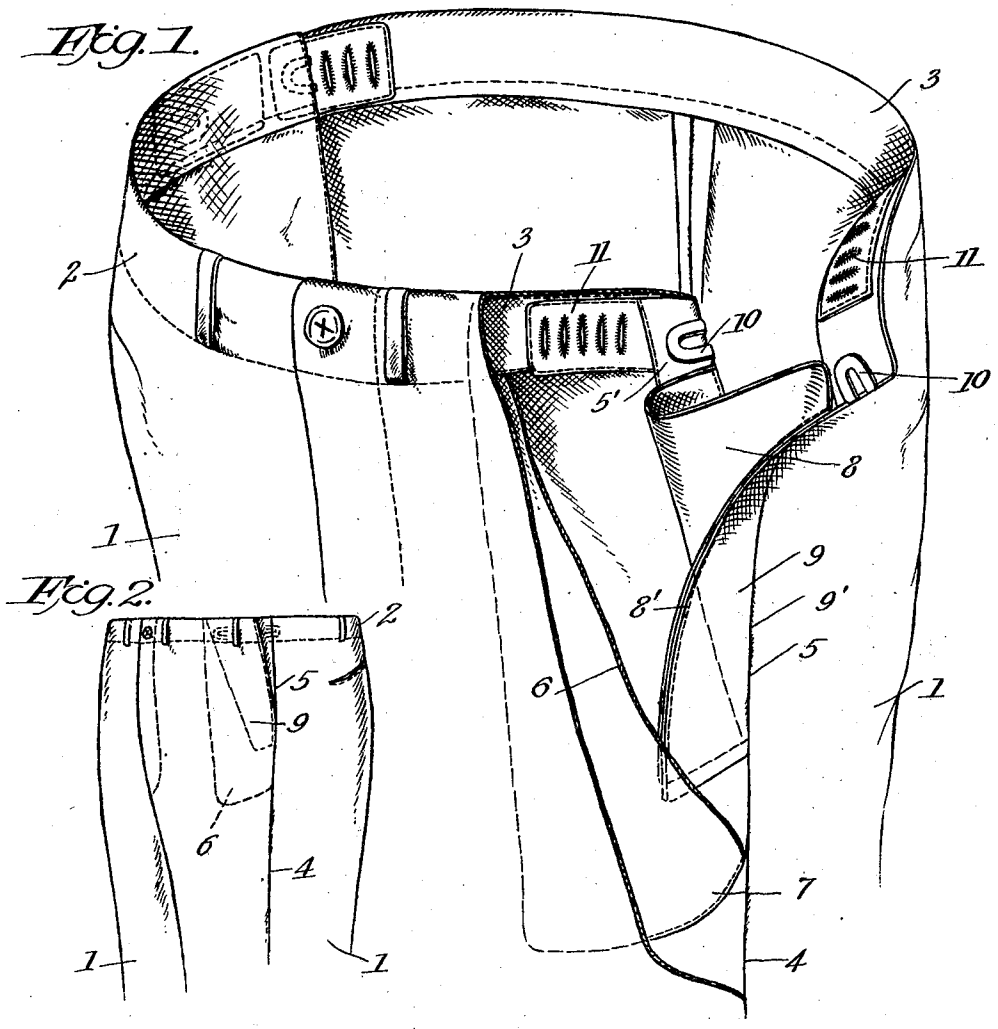


Fig. 2.

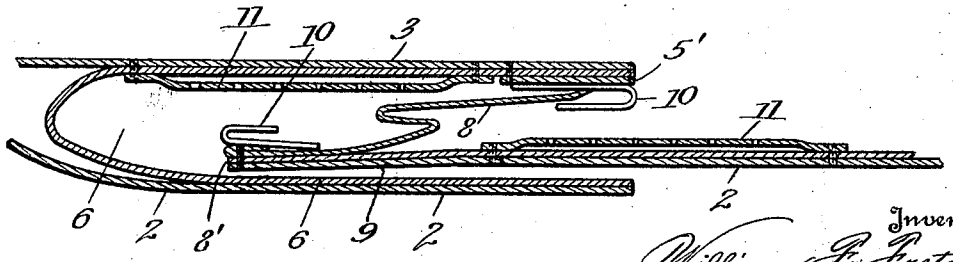


Fig. 3.

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Patented Mar. 19, 1929. 1,705,562

UNITED STATES PATENT OFFICE.

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ADJUSTABLE WAISTBAND FOR TROUSERS.

Application filed April 9, 1928. Serial No. 268,510.

This invention relates to trousers, and more particularly to an adjustable waistband for trousers and the like garments.

The object of the invention is to provide an adjustable waistband for trousers, of simple and economical construction, which may be readily and easily adjusted to various sizes of waist measurements.

A further object of the invention is to provide, in connection with the invention, means associated therewith to afford a safety pocket.

Another and important object of the invention, is to provide an adjustable waistband, which, when adjusted, presents a neat and close fit of the waistband about the waist, the trousers having the general appearance of ordinary trousers without any waistband adjustment.

The invention consists in trousers, having a waistband, a pocket opening or slit at the sides of the trousers in line with the side seams and extending entirely through and dividing the waistband and its lining, a pocket having its opening edges secured to the edges of the pocket opening of the front leg section and its upper edges secured to the opposite lower edges of the separated waistband and waistband lining, a gusset secured to and along the edges of the pocket opening, and complemental adjustable fastening means secured to the upper edges of the pocket opening and to the inner and outer sides of the waistband lining upon opposite sides of the pocket opening.

The invention also consists in an adjustable waistband for trousers including a pocket opening extending entirely through the waistband, a pocket secured to the edges of the pocket opening at the front section of the trousers and to the lower open edges of the waistband lining and front section of the trousers, an extended flap secured to the edge of the slit opening of the back section of the trousers, a gusset secured at its edges to the inner edge of the pocket opening of the front section of the trousers and to the free edge of the flap on the back section of the trousers, and complemental fastening means secured to the upper edges of the waistband of the front and back sections and upon the inner and outer faces of the waistband linings of the front and back sections, the said flap adapted to extend within the pocket when in adjusted position to afford a safety guard for the pocket, all substantially as I will proceed now more particularly to set forth and finally claim.

In the accompanying drawings, illustrating the invention, in the several figures of which like parts are similarly designated, Figure 1 is a perspective view of the upper portion of a pair of trousers illustrating the invention, the front portion of the leg being broken away to more clearly illustrate the invention. Fig. 2 is a front view on a smaller scale of the upper portion of a pair of trousers showing the waistband in closed position. And Fig. 3 is an enlarged horizontal section, on a large scale through the waistband at the side adjustment opening.

In the drawings, 1, 1, represent the leg sections. 2 the waistband. 3 the usual waistband lining, 4 the side seams of the leg sections, 5 is a side slit or opening extending upwardly from the side seam 4 to and entirely through the waistband 2 and its lining 3, thereby affording an opening extending from the bottom of the pocket opening through the waistband and lining and leaving the upper edges of the trousers, at the side opening free. The inner side of the pocket opening is provided with the usual facing 5′.

The pocket 6 is secured at its extreme upper edges to and between the lower edges of the waistband and its lining, and extends to and below the bottom of the pocket opening, as at 7, and has its opposite edges secured to the opposite edges of the front section of the trousers and to the waistband, and open from its connection at the bottom and its connection with the waistband, thereby leaving an opening into the pocket extending from its connection with the trousers to the extreme upper edge of the waistband.

Secured to the inner edge of the slit opening and along the edge of the back section at the pocket opening, is a slightly tapering gusset 8 extending to and just above the lower end of the pocket opening. For the purpose of this invention an extension flap 9 is secured along the edge 9′ of the back section at the pocket opening, and of a length to extend just above the lower end or opening of the pocket, and to the outer edge 8′ of this flap 9, the gusset 8 is secured forming a connection between the inner edge of the pocket opening of the front section and the edge of the pocket opening and extension flap 9 of the back section.

By this construction it will be observed that

the edge of the back section of the trousers with its attached gusset 8 and the flap 9, may be inserted or slipped through the pocket opening and extended into the pocket, and adjusted to any desired position, to vary the waist measurement of the trousers, the gusset 8 permitting of such adjustment, and affording a closure between the front and back edges of the trousers at the side opening, and the gusset 8 and flap 9 affording a safety guard for the pocket to prevent the contents of the pocket from accidental loss.

Any suitable complemental adjustable fasteners may be fixed to the upper edges of the front and back sections of the side openings and to the waistbands of the front and back section to secure the parts in adjusted position, and as shown in the drawings hooks 10 are fixed to the upper edges of the front and back sections at the waistband, and complemental buttonhole strips 11 or other suitable fastenings are secured to the inner side of the waistband lining of the back section, and to the waistband lining beneath and concealed by the front section of the trousers.

In adjusting the trousers, it is merely necessary to insert the flap 9 within the pocket opening and slide the same into the pocket until the proper adjustment is made, and then the adjusted parts secured in adjusted position by engaging the complemental members of the respective fastening devices of the front and back sections. When thus adjusted, the gusset 8 folds upon itself within the pocket and is entirely concealed therein, and by thus folding upon itself, as indicated in Fig. 3, allows for the various adjustments and still permits the flap 9 to lie closely against the front section of the trousers or pocket to serve as a safety guard as hereinbefore described.

When adjusted and upon the wearer, the waistband presents a neat and close fit without bulging of parts caused by the adjustment, and the garment has the appearance of an ordinary pair of trousers without visible adjusting means at the sides of the waistband.

As hereinbefore stated, the flap 9 extends considerable distance within the pocket and lies closely to the outer wall of the pocket, and the gusset 8 connecting the inner edge of the flap 9 and inner edge of the pocket opening, affords a substantial closure for the pocket opening and thus constituting a guard for preventing the accidental loss of the contents of the pocket.

What we claim is:

1. In a pair of trousers having side-opening pockets, an adjustable waistband comprising a slit extending upwardly from the bottom of the pocket opening to and entirely through the waistband and its lining, a pocket secured to the edges of the pocket opening in the front section of the trousers and to the waistband, a gusset secured at one edge to the inner edge of the pocket opening in the front section and to the edge of the back section at said slit, the edge of the back section and the attached gusset adapted to be inserted in to the pocket and movable in the pocket to adjust the waistband, and means for fastening the parts in adjusted positions.

2. In a pair of trousers having side-opening pockets, an adjustable waistband, comprising a slit extending upwardly from the bottom of the pocket opening to and entirely through the waistband and its lining, a pocket secured at its edges to the edges of the pocket opening in the front section of the trousers and to the open bottom edges of the waistband and lining, a gusset having one edge secured to the inner edge of the pocket opening and to the edge of the slit on the rear section of the trousers, the edge of rear section and the attached gusset adapted to be inserted in the pocket opening and movable in said pocket to adjust the size of the waistband, and means for fastening the parts in adjusted position.

3. In a pair of trousers having side-opening pockets, an adjustable waistband, comprising a slit extending upwardly from the bottom of the pocket opening to and entirely through the waistband and its lining, the said waistband and its lining of the front section of the trousers being unstitched and open along their outer and bottom edges adjacent to said slit, a pocket secured at its outer edges to the edges of the pocket opening in the front section of the trousers and to the open bottom edges of the waistband and lining, a gusset having one edge secured to the inner edge of the pocket opening of the front section and to the edge of the slit on the rear section of the trousers, the edge and waistband of the rear section and the attached gusset adapted to be inserted through the pocket opening and the open end of the waistband of the front section and movable therein to adjust the size of the waistband, and concealed fastenings for securing the parts in adjusted position.

4. In a pair of trousers having side-opening pockets, an adjustable waistband, comprising a slit extending upwardly from the bottom of the pocket opening to and entirely through the waistband and its lining, the said waistband and its lining of the front section of the trousers being separated at their outer and bottom edges adjacent to said slit, a pocket secured at its outer and upper edges to the edges of the pocket opening and to the open bottom edges of the waistband and its lining, a flap secured along one edge to the edge of the back section at said slit and terminating at the juncture of the front and back sections at said slit and adapted to project into the pocket opening in the front section, a gusset having one edge secured to the inner edge of the

pocket opening and to the free edge of the flap, the said flap and the attached gusset adapted to be inserted through the pocket opening of the front section and the open end of the waistband and lining and movable therein to adjust the size of the waistband, and fastenings for securing the parts in adjusted position, the flap and gusset serving as a safety guard for the pocket.

5. In a pair of trousers having side-opening pockets, an adjustable waistband, comprising a slit extending upwardly from the bottom of the pocket opening to and entirely through the waistband and its lining, the said waistband and its lining of the front section being separated at their outer and bottom edges adjacent to said slit, a pocket secured at its outer and upper edges to the edges of the pocket opening and to the open bottom edges of the waistband and lining, a gusset having one edge secured to the inner edge of the pocket opening of the front section and to the edge of the slit on the rear section of the trousers, the edge of the rear section and the attached gusset adapted to be inserted through the pocket opening and the open end of the waistband and lining and movable therein to adjust the size of the waistband, fastening devices secured to the outer edges of the waistband at the side-opening, and step-by-step fastening devices secured to the inner side of the waistband lining of the back section of the trousers and between the open portion of the waistband and lining of the front section of the trousers and adapted to be engaged by the complemental fasteners on the edges of the front and back sections to secure the parts in adjusted position with the fasteners concealed from view.

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