

No. 719,851.

PATENTED FEB. 3, 1903.

M. OPPENHEIM.

WAISTBAND.

APPLICATION FILED AUG. 29, 1901.

NO MODEL.

Fig. 1,

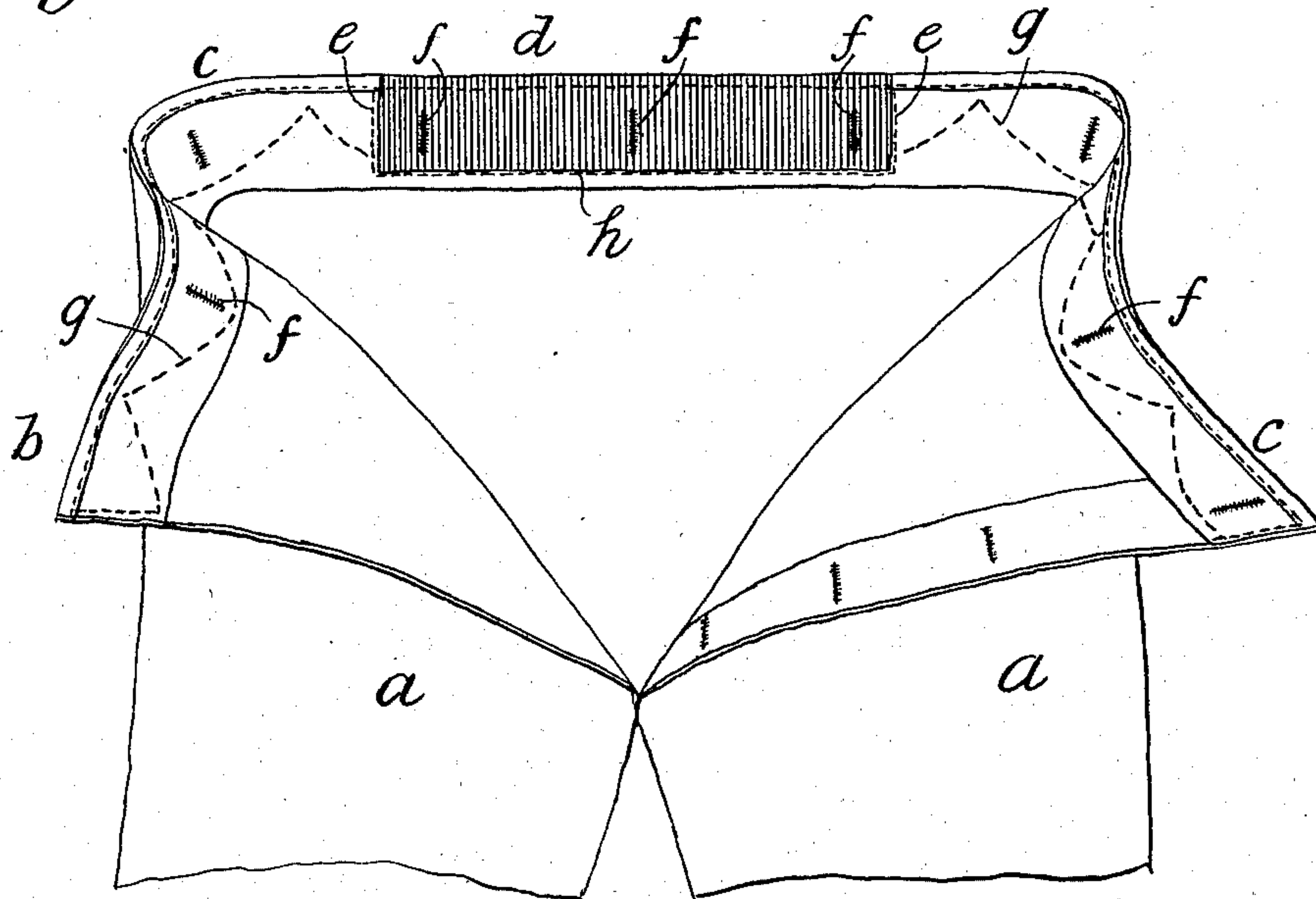


Fig. 2,

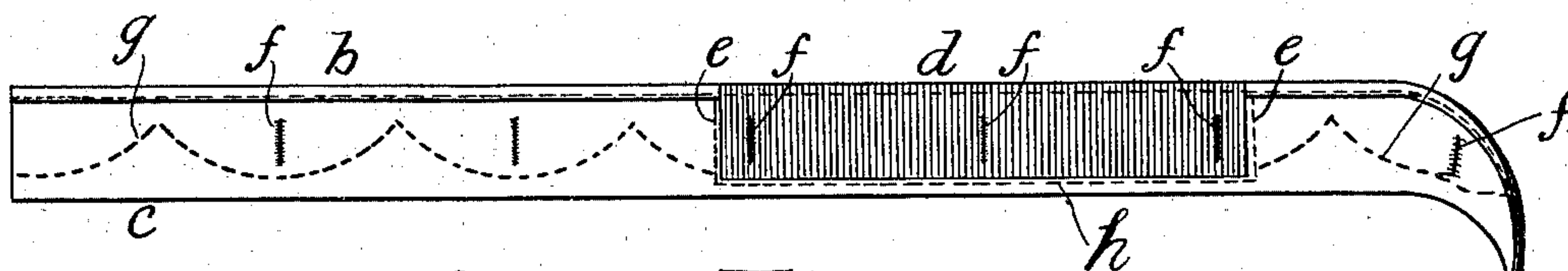


Fig. 3,

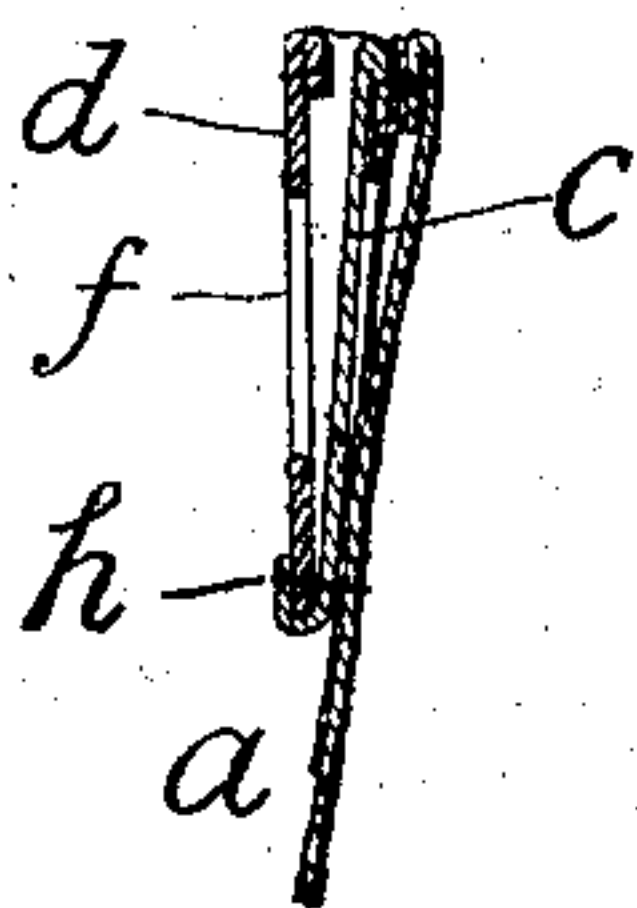
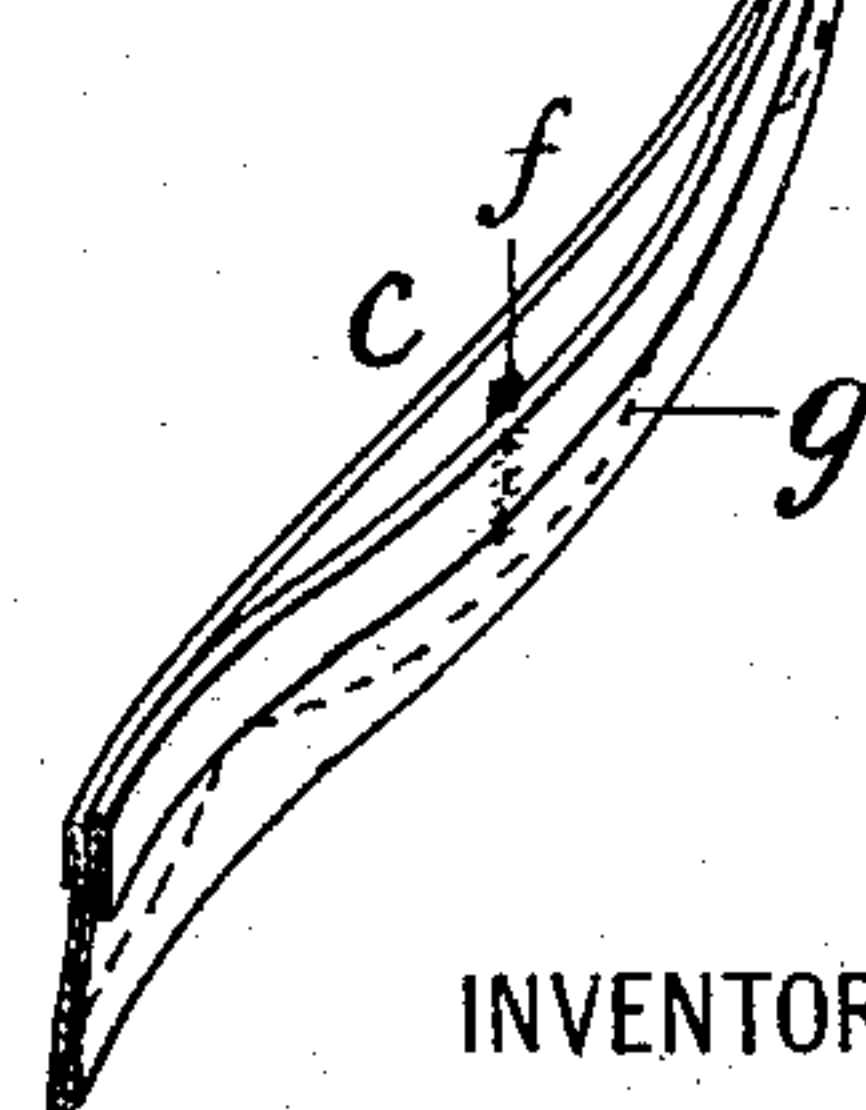
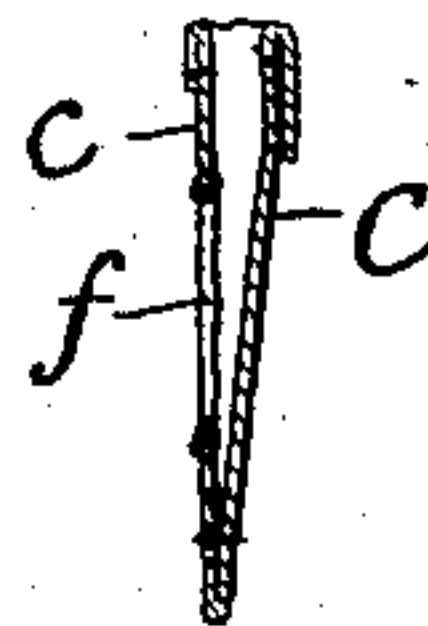


Fig. 4,



WITNESSES:

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WAISTBAND.

SPECIFICATION forming part of Letters Patent No. 719,851, dated February 3, 1903.

Application filed August 29, 1901. Serial No. 73,672. (No model.)

To all whom it may concern:

Be it known that I, MARX OPPENHEIM, a citizen of the United States, residing at the borough of Manhattan, city of New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Waistbands, of which the following is a specification, reference being had therein to the accompanying drawings, forming part hereof.

My invention relates to waistbands adapted for use on pantaloons or trousers, and particularly those worn by children.

My invention has for its object to provide an inexpensive waistband of a simple construction and comprising few parts and in which great elasticity may be had at the points of fastening the waistband to the waist or other garment, and more particularly at the three rear buttons, where such elasticity is highly desirable.

According to my invention the waistband contains a strip of material extensible and elastic transversely of the waistband and containing one or more, and preferably three, of the buttonholes or other fastening devices, and according to my invention this strip of elastic material is inserted in a cut-out portion of a folded strip of inelastic material, the cut-out portion being in one part of the fold and extending to the upper longitudinal edge thereof.

I will describe a waistband embodying my invention and then point out the novel features thereof in the claims.

In the accompanying drawings, Figure 1 is a perspective view of a portion of a pair of pantaloons having a waistband embodying my invention applied thereto. Fig. 2 is a face view of a waistband embodying my invention. Fig. 3 is an enlarged transverse sectional view taken through the waistband and pantaloons at a point where an elastic insertion is made. Fig. 4 is an enlarged transverse section of the waistband at a point at which there is no elastic insertion.

The pantaloons, trousers, or breeches *a* shown in the drawings are of the style usually worn by children, being adapted for buttoning on a waist, shirt or other upper garment. The waistband *b* comprises an inelastic strip *c* and an elastic strip *d*, the elastic

strip being inserted in the inelastic strip. The elastic strip may be made of two or more pieces sewed end to end; but I prefer to make it of a single piece, as shown.

The inelastic strip *c* is of a length sufficient to form the entire waistband and in the construction shown is in a single piece, open in front, with the front ends adapted to slightly overlap, and it may consist of duck or other suitable material. It is provided with a single longitudinal fold to form two parts secured together in proximity to their free edges by a single scalloped line of stitches *g*, arranged, as shown in the drawings, so as to form finger-pockets in the waistband. These finger-pockets are for convenience in fastening the pantaloons or trousers to a waist, shirt or like garment. The inner part of the fold is cut away at those points at which it is desired to insert the elastic strip *d*. In inserting the elastic strip its lower longitudinal edge is placed in the longitudinal fold of the inelastic strip and between the two parts thereof. The stitches *h* serve to secure this edge of the elastic strip *d* to the inelastic strip *c*. The elastic strip is further secured to the inner part of the fold of the inelastic strip at its end edges by stitches *e*. The elastic strip may consist of any suitable elastic webbing extensible and elastic transversely thereof. Preferably a shirred fabric with looped inelastic threads and straight elastic threads arranged transversely of the waistband will be employed. With this arrangement it will be seen that the elastic portion is free from the inelastic portion of the waistband at all points except where it is stitched to the inelastic fabric, thereby permitting great freedom of movement and providing great elasticity. The usual buttonholes *f* are provided in the inelastic strip and in the elastic insertion, the elastic insertion including the three rear buttonholes, which are subjected to the greatest strains and at which elasticity and yielding qualities are especially desirable. The usual stitches are provided to secure the inelastic strip to the pantaloons or trousers. The construction above described embodying my invention is simple and inexpensive and the waistband satisfactory and durable. The portion cut out for the insertion of the elastic material is capable of use in the manufacture

of garments, and therefore no material is wasted.

It is evident that modifications may be made in the construction shown in the drawings 5 and above particularly described.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. A waistband comprising an inelastic strip having a cut-out portion extending to the upper longitudinal edge thereof, and a strip of material extensible and elastic transversely of the waistband and having one or more fastening devices for attachment to another garment and inserted in such cut-out portion and 15 secured therein.

2. A waistband comprising an inelastic strip having a single longitudinal fold to form two parts, one of which has a cut-out portion extending to the upper longitudinal edge thereof, and a strip of material extensible and elastic transversely of the waistband and having one or more fastening devices for attachment

to another garment and inserted in such cut-out portion and secured therein at its lower longitudinal edge and lateral edges only. 25

3. A waistband comprising an inelastic strip having a single longitudinal fold to form two parts, one of which has a cut-out portion extending to the upper longitudinal edge thereof, and a strip of material extensible and elastic transversely of the waistband and having one or more fastening devices for attachment to another garment and inserted in such cut-out portion and secured therein at its lower longitudinal edge and lateral edges only, the two parts of the waistband being secured together at the inelastic portions thereof by a line of stitches laid to form finger-pockets. 35

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

MARX OPPENHEIM.

Witnesses:

HENRY D. WILLIAMS,
JOHN H. BARNES.