

No. 842,498.

PATENTED JAN. 29, 1907.

C. H. SCHMIDT.
GARMENT FASTENER.

APPLICATION FILED JUNE 18, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

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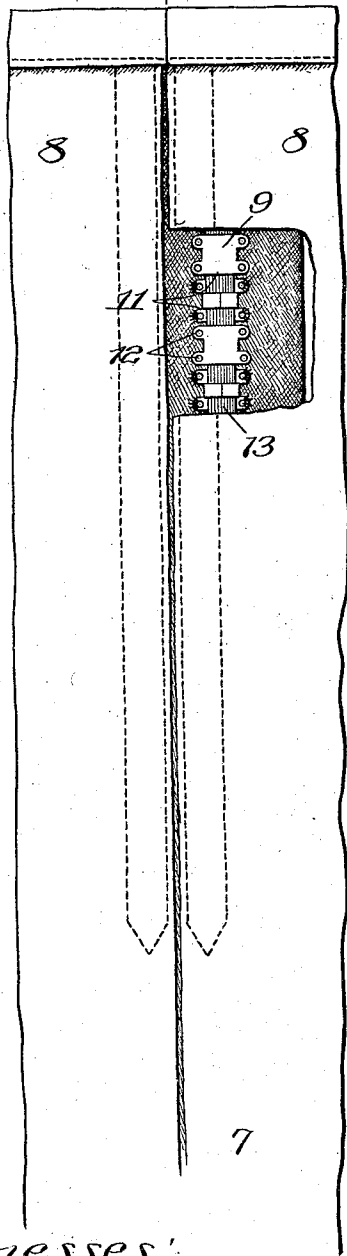


Fig. 2.

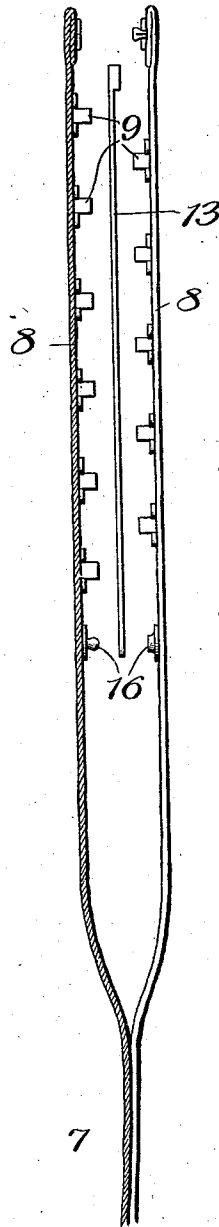
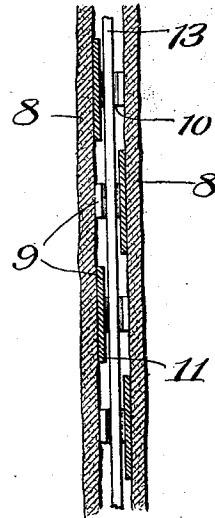


Fig. 3.



Witnesses:

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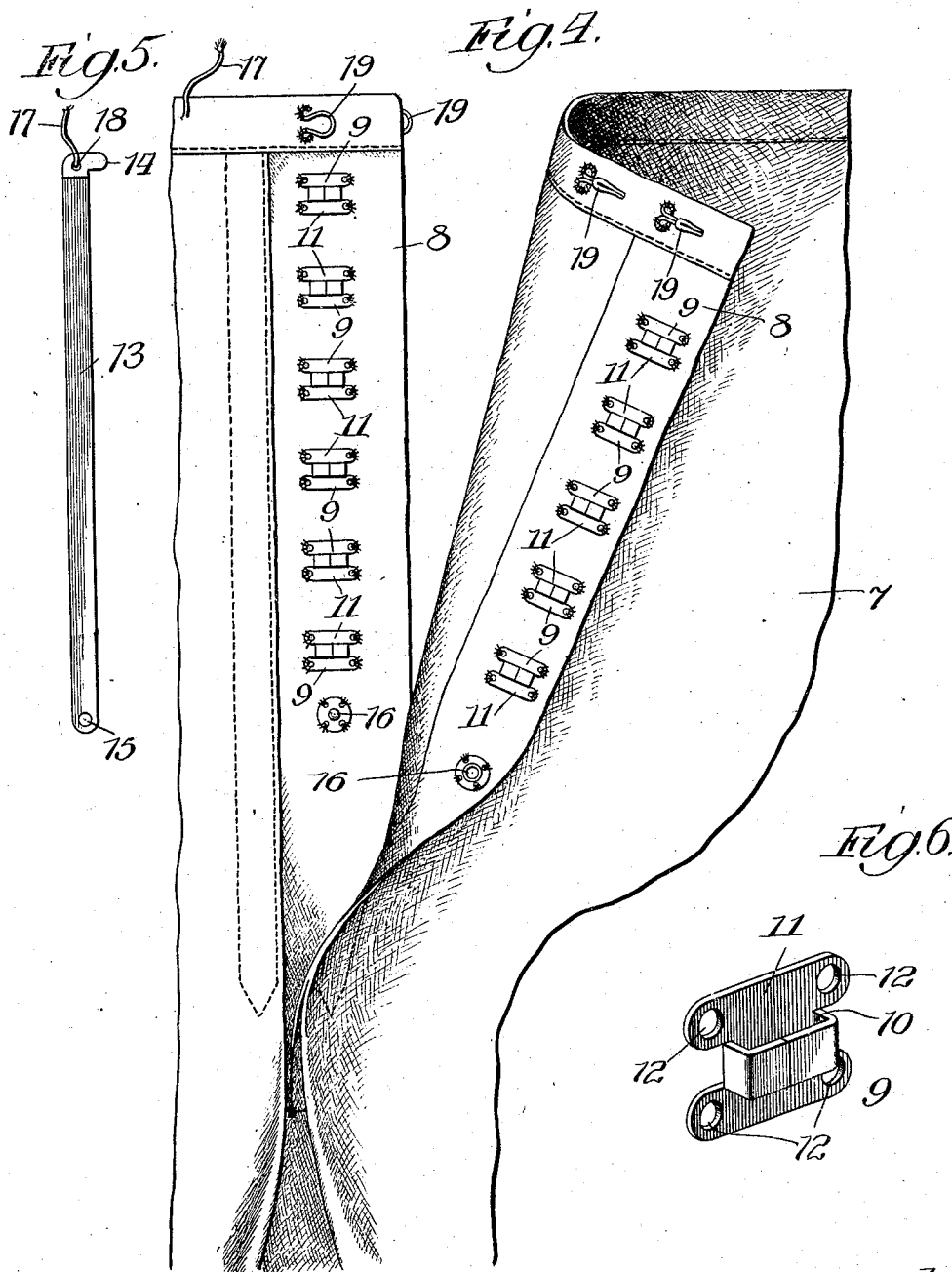
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2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

CARL H. SCHMIDT, OF CHICAGO, ILLINOIS.

GARMENT-FASTENER.

No. 842,498.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed June 18, 1906. Serial No. 322,280.

To all whom it may concern:

Be it known that I, CARL H. SCHMIDT, a citizen of the United States, residing at Chicago, in the county of Cook and State of Illinois, have invented a new and useful Improvement in Garment-Fasteners, of which the following is a specification.

My invention relates to improvement in removable fastening means for garments, such as skirts or other garments, though it may be used in any situation where it is desired to provide means for temporarily fastening together two flaps of cloth or the like.

My object is to provide a simple and cheap construction of fastener for the above purpose, which shall be easy of manipulation and serve to releasably hold the flaps of the garment securely together, and thus prevent its gapping.

My invention is illustrated in the accompanying drawings, in which—

Figure 1 is a broken view in elevation of the flap-equipped portion of a skirt equipped with my improved fastening means and showing a portion of one of the flaps broken away the better to disclose the fastening means; Fig. 2, a section taken on the line 2 in Fig. 1, showing the parts of the fastener separated; Fig. 3, a similar view showing the parts of the fastener in assembled condition; Fig. 4, a perspective view of the flap-equipped portion of a skirt provided with my fastening means, showing one of the flaps turned back to better illustrate the manner of securing the loop-pieces to the flaps; Fig. 5, a face view of the loop-engaging fastening-strip, and Fig. 6 an enlarged view in perspective of one of the loop-pieces with which the flaps are equipped.

7 is a skirt having the usual flaps 8 8, at which the garment is fastened together on the wearer. Each flap is provided on its opposed face with loop-pieces 9, spaced apart, the loop-pieces on one of the flaps alternating with those on the other, as shown in Fig. 3, whereby the loop-pieces on the opposed flaps intermesh with each other. The form of loop-piece which I prefer to employ is illustrated in the accompanying drawings, and is preferably made by stamping a suitable blank (not shown) from sheet metal and bending it to form a loop or an eye 10, extending from a plate 11, the loop being of less width than the plate and the plate being provided with thread-attaching perforations 12 beyond the lateral sides of the loop at which

the loop-pieces may be secured to the garment in the positions above stated. The loop-pieces so positioned on the flaps afford successive alining loops or eyes parallel with the flaps, through which a fastening-strip 13 may be inserted for holding the flaps together, and thereby close the opening. The strip 13 is preferably of thin spring-steel to adapt it to flex under the varying conditions to which it may be subjected when worn by the user, and is provided at its upper end with a stop 14 for engaging the edge of the upper one of the loop-pieces to limit its downward movement, and at its lower end with an eye 15, which is adapted to be removably fastened between a ball-and-socket fastener 16, secured to the flaps below the lowermost loop-piece to prevent accidental retraction of the bar from the loops. A string 17, attached at one end to the waist of the garment and at its other end to an eye 18 in the upper part of the strip, serves to prevent the latter from becoming misplaced. To insure the neatest appearance, it is advisable to provide spaced hooks and eyes 19 along the skirt-band, as shown in Fig. 4, thereby insuring the proper securing of the flaps at this point.

By providing alternating loop-pieces of thin metal for engagement by the fastening-strip the flaps may be maintained with their surfaces flatwise closely together, with the result of producing a neat and tidy appearance.

The loop-pieces need not be so formed as to provide a closed loop, as shown in Fig. 6, but need only be so formed as to provide a means for holding the strip against withdrawal in any other direction except longitudinally.

By forming the loop-pieces with raised loops and with thread-attaching perforations beyond the sides of the loops the fastening-strip may slide freely in and out of the loops without rubbing against the thread, thereby preventing any wear thereof.

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

1. In combination, mutually-overlapping garment-flaps, a series of separate loop-pieces secured on the opposed faces of the respective flaps to intermesh with each other when the flaps are closed, and a fastening-strip adapted to be inserted through said loop-pieces for removably securing the flaps together in their overlapped relation.

2. A garment-fastener comprising, in com-

combination, a plurality of separate loop-pieces comprising plates with loops raised thereon and perforations beyond the opposite sides of the loops at which they are sewed on the opposed surfaces of the garment-flaps to intermesh with each other when the flaps are closed, and a fastening-strip adapted to be inserted through said loops for removably securing the flaps together.

3. In combination, mutually-overlapping garment-flaps, a series of separate loop-pieces secured on the opposed faces of the respective flaps to intermesh into alinement with each other when the flaps are closed, and a fastening-strip provided with a stop on its upper end adapted to be inserted through said loop-pieces for removably securing the flaps together in their overlapped relation.

4. In combination, mutually-overlapping garment-flaps, a series of separate loop-pieces secured on the opposed faces of the respective flaps to intermesh with each other when the flaps are closed, a fastening-strip adapted to be inserted through said loop-pieces for re-

movably securing the flaps together in their overlapped relation, and means for releasably securing the strip at its lower end to the garment.

5. A garment-fastener comprising, in combination, a plurality of separate spaced loop-pieces comprising plates having thread-engaging perforations and raised loops thereon between the perforations, said loop-pieces being secured to the opposed surfaces of the garment-flaps to intermesh with each other when the flaps are closed, a fastening-strip provided on its upper end with a stop and on its lower end with an eye, and adapted to be inserted through said loops, and a ball-and-socket fastener below the lowermost loop for clamping the strip between its ball-and-socket members at the eye-equipped portion of the bar.

CARL H. SCHMIDT.

In presence of—

W. B. DAVIES,
J. H. LANDES.