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CLOSER FOR GARMENTS.
APPLICATION FILED JUNE 15, 1909.

955,637.

Patented Apr. 19, 1910.

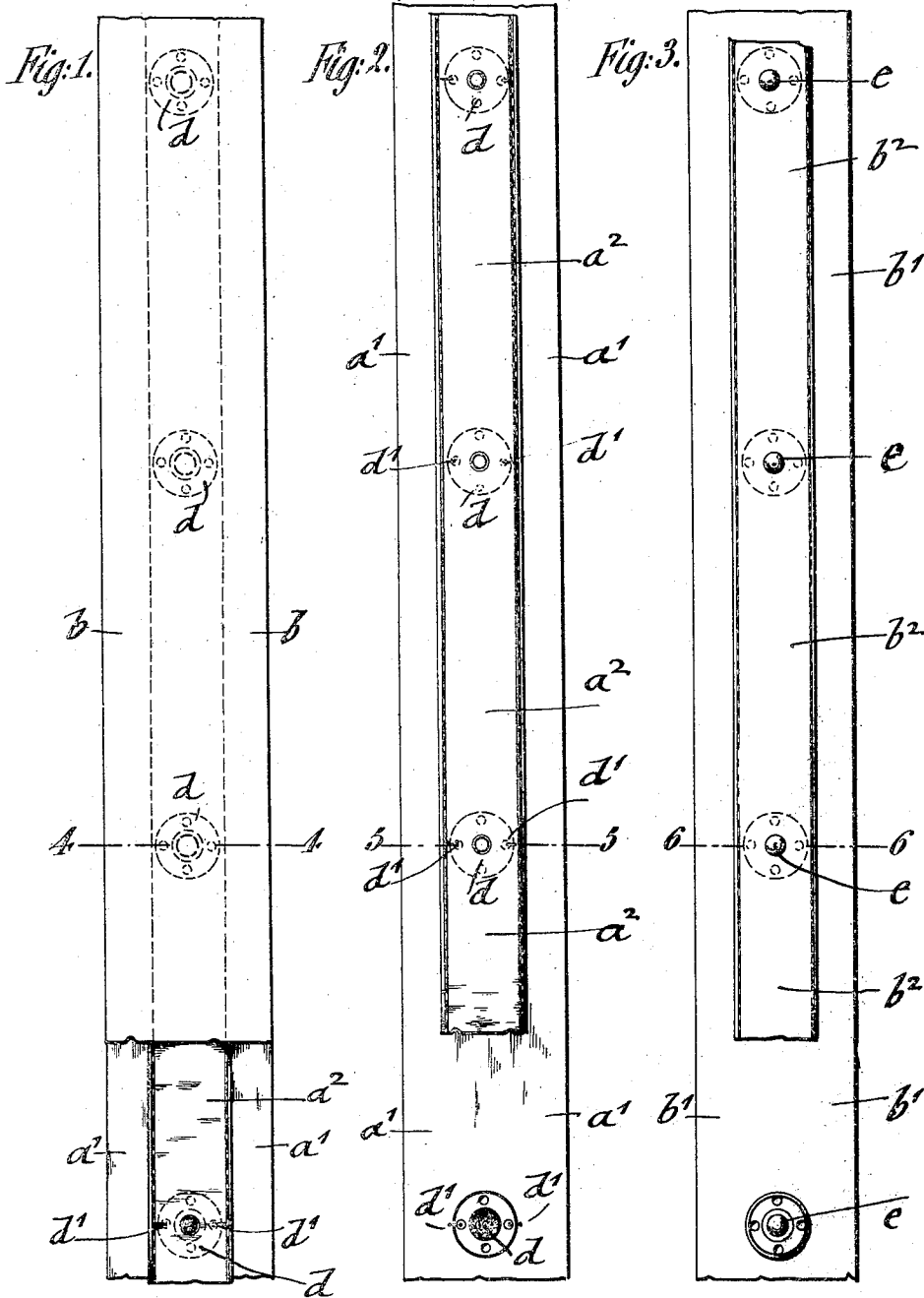


Fig. 4.
a d a' a
Witnesses
J. A. Cook
H. M. Kilpatrick
e b

Fig. 5.
d d
a' a'
a^2

Fig. 6.
b b' b
b^2 b^2
e
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UNITED STATES PATENT OFFICE.

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CLOSER FOR GARMENTS.

955,637.

Specification of Letters Patent.

Patented Apr. 19, 1910.

Application filed June 15, 1909. Serial No. 502,212.

To all whom it may concern:

Be it known that I, OSCAR EISENKRAMER, a citizen of the Empire of Germany, residing in New York, in the borough of Manhattan, county and State of New York, have invented certain new and useful Improvements in Closers for Garments, of which the following is a specification.

This invention relates to an improved closing device for ladies' waists, dresses, skirts, under-garments and apparel of all kinds, in which the well-known fasteners composed of spring-sockets and interlocking heads are employed, and which are made up in certain lengths and cut off in pieces as required for use on the garments.

Heretofore closing devices consisting of hooks and eyes and buttons and buttonholes were made up in lengths and used by being cut off and applied to the garments for closing the same. They all had certain disadvantages, the buttons and buttonholes taking up considerable time in closing them, besides entailing a considerable labor in making the button holes and sewing on the buttons, while the hooks and eyes are hard to close, are often bent out of shape and are not reliable enough in holding the parts together.

The object of this invention is to furnish a closing device which can be quickly opened by a single pull for the whole length of the garment so as to quickly and effectively separate the parts and permit convenient closing of the same by simply pressing the parts together again.

In the accompanying drawings, Figure 1 represents a front-elevation of my improved closer for garments, the overlapping strip being broken off at the lower end, Figs. 2 and 3 are respectively front-elevations of the underlapping and overlapping strips, also broken off at their lower parts, so as to show the fastening devices for the strips, and Figs. 4, 5 and 6 are horizontal sections, drawn on a larger scale and respectively on lines 4, 4, Fig. 1, 5, 5, Fig. 2, and 6, 6, Fig. 3.

Similar letters of reference indicate corresponding parts throughout the several views.

Referring to the drawings, a represents the underlapping strip and b the overlapping strip of my improved closer for garments. The underlapping strip a is made of a base-strip a^1 of suitable fabric, to which are attached the spring-sockets d of the fas-

teners by means of stitches d^1 which are passed through the base-strip a^1 and through holes of the spring-sockets. The spring-sockets d are covered by a face-strip a^2 which is stitched along its edges to the base-strip a^1 so as to cover the spring-sockets of the fasteners. The face-strip a^2 is preferably made of less width and of thinner fabric than the base-strip a^1 so as to permit the formation of the holes in the same in line with the openings of the spring-sockets by the headed studs of the fasteners attached to the overlapping strip b . The overlapping strip b is also made of a base-strip b^1 made of stout material and about equal in width with the strip a^1 . It is provided with a face-strip b^2 , which is stitched along its edges to the strip b^1 , in the same manner as the face-strip a^2 to the strip a^1 .

The headed studs e are placed between the base-strip b^1 and face-strip b^2 , and attached to the latter by pressing the heads through the strip b^2 . They are arranged at suitable distances for each other, corresponding to the distances between the spring-sockets attached to the strip a^1 . The headed studs e are held in position in the holes pressed into the covering face-strip b^2 , ready for connection with the spring-sockets of the strip a^1 , without requiring any fastening stitches. The headed studs of the overlapping strip b coincides with the spring-sockets of the under-lapping strip, so that they readily interlock with each other. The underlapping strip a is attached to the underlapping portion of the garment and the overlapping strip b to the overlapping portion of the same.

When it is desired to close the garments, the headed studs of the overlapping strip are pressed, one after the other, into the socket-portions of the fasteners of the underlapping strip so as to close the garment in the well-known manner in such fastening devices. When it is desired to open the garment, the overlapping strip is separated by a single pull from the foundation-strip by quickly disconnecting the headed studs of the overlapping strip from the spring-sockets of the foundation-strip. A very reliable fastening device for garments is thus obtained that can be readily applied to any garment or piece of wearing apparel and washed with the same, the fasteners being preferably plated so as to prevent rusting. The fastening strips of the closing device

can be made up in any desired length and cut into pieces of proper size as required for the garments.

The closing device can be made up at a comparatively low price, so as to be within the reach of everybody.

The closing device lasts for any length of time, protects the fastening devices, and prevents the loss or tearing off of the fasteners so that they need no replacing, while at the same time a finished appearance is imparted to the garments.

Having thus described my invention, I claim as new and desire to secure by Letters Patent:

1. In a closing device for garments, the combination, with an underlapping strip consisting of a base-strip and a face-strip stitched at its edges to the base-strip and provided with holes, and a plurality of spring-sockets placed between said strips and stitched to the base-strip in registration with said holes, of an overlapping strip also consisting of a base-strip and a face-strip stitched at its edges to the base-strip

and provided with a plurality of holes, and headed studs with their bases lying between said last-named strips and having their shanks projecting from said holes, said bases being free from stitches and the heads being received in said sockets.

2. A closer for garments, consisting of an underlapping strip, spring-sockets attached to said underlapping strip and a face-strip for covering the sockets, and an overlapping strip formed of a base-strip and a face-strip, the base-strip being provided with holes, headed studs supported by said face-strip and adapted to engage the spring-sockets of the under-lapping-strip, the socket-portions and headed studs being arranged at the same distance from each other on the underlapping and overlapping strips.

In testimony, that I claim the foregoing as my invention, I have signed my name in presence of two subscribing witnesses.

OSCAR EISENKRAMER.

Witnesses:

PAUL GOEPEL,
FANNIE FISK.