

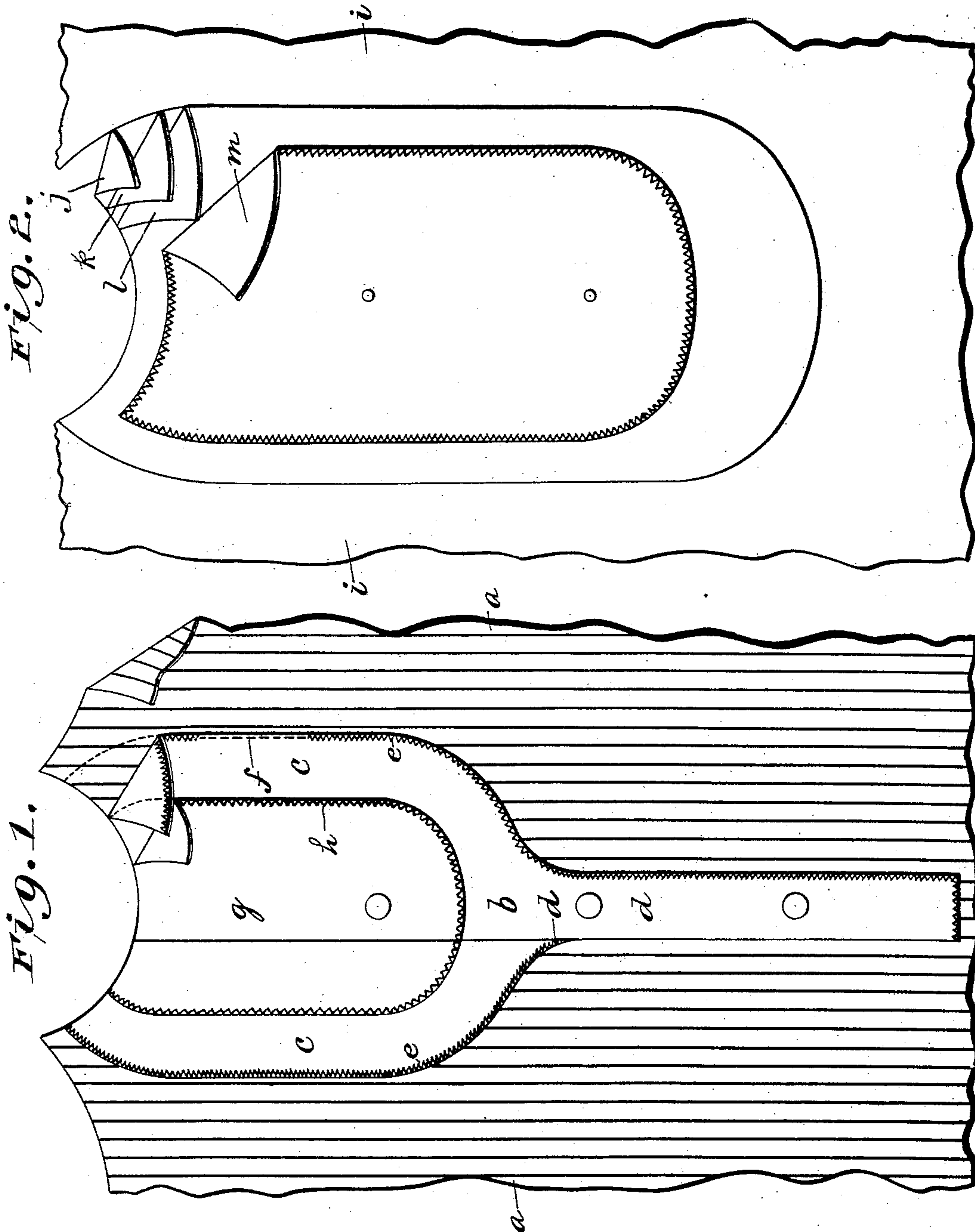
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PATENTED DEC. 1, 1903.

G. D. EIGHMIE.
SHIRT.

APPLICATION FILED NOV. 25, 1902.

NO MODEL.



WITNESSES:

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UNITED STATES PATENT OFFICE.

GEORGE D. EIGHMIE, OF NEW YORK, N. Y.

SHIRT.

SPECIFICATION forming part of Letters Patent No. 745,719, dated December 1, 1903.

Application filed November 25, 1902. Serial No. 132,733. (No model.)

To all whom it may concern:

Be it known that I, GEORGE D. EIGHMIE, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Shirts; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to shirts, and has for its objects to provide a shirt having a lining or stiffening body for the bosom that will impart greater stiffness to the center of the bosom, at the same time leaving the outer portion of the same unstiffened and flexible, so that the shirt in yielding, bending, and wrinkling will not break or wrinkle across the center of the bosom, and which lining or stiffening-body will have its edge so stitched as to present no hem or similar projection on the bosom; to so combine with said lining or stiffening-body an attached bosom especially designed for negligée shirts, so that in the latter substantially the appearance and stiffness of the ordinary stiff-bosomed white shirt may be obtained, yet while retaining the freedom and flexibility of the negligée shirt and without producing any obstructions on the front of the shirt or altering the appearance thereof except in the particulars referred to, and to also produce a shirt-front of continuous flexibility and even surface throughout the facing and its connection with the bosom and to save labor in forming these parts.

To these ends my invention is illustrated in the accompanying drawings, in which—

Figure 1 is a plan view of the rear of a negligée shirt, showing my improvements applied thereto; and Fig. 2 is a similar view of a white stiff-bosomed shirt, also showing the application of my invention.

Referring to the drawings, *a* is the body of a negligée shirt of ordinary construction and material. On the inner side of the front of this shirt and secured thereto by stitching is a bosom-piece *b*, preferably shield-like in form at its upper part, and in the open-front shirt shown in Fig. 1 formed of two similar sections *c c*, divided by the shirt-opening. Each of these sections is prolonged at its lower end

into a depending extension *d*, which runs along the edge of the shirt at the opening and forms a facing. The inner edge of this bosom-piece is left flat and raw and not doubled into a hem and sewed upon the shirt, as is usually done in joining pieces of goods of this character, and in order to prevent this raw edge from fraying out a line of zigzag stitching *e* is run along the edge before the bosom-piece is applied to the shirt, whereby the threads of the edge are effectually confined. This zigzag stitching serves to take the place of a binding or hemming. The bosom-piece protected by this edge stitching is then sewed to the shirt by a second line of ordinary stitching *f*. By these means of attachment the zigzag stitches are not exposed upon the outer side of the shirt-front. The edge of the bosom-piece being left flat and protected at the edges only by the zigzag stitching, no projection or obstruction will be formed on the shirt, and thus no crease or ridge produced by ironing, and the flexibility of the outer portion will merge evenly into the greater stiffness of the bosom-piece.

Secured to the inner side of the bosom-piece is a second ply of material constituting a lining *g g*, which is also in the shirt shown in Fig. 1 made in two sections corresponding to the two sections of the bosom-piece. These two sections form a lining of substantially shield-like form and it is of less area than the bosom-piece, its edge at its sides and bottom being separated from the edge of the bosom-piece by a considerable space, whereby the outer portion of the bosom will be more flexible than the central portion, so that upon the wrinkling or creasing of the shirt the break or wrinkle will occur in the outer portion instead of across the center of the bosom. The edge of the lining *g* is left flat and raw and is sewed upon the bosom-piece *b* by zigzag stitches *h* before the bosom-piece is attached to the shirt. The zigzag stitching, as in the case of the bosom-piece itself, prevents the edge from fraying and enables the lining to be secured in place without projecting hems or creases.

As shown, my invention as applied to what are known as "negligée" shirts preferably comprises a bosom-piece and a lining of com-

paratively small area and confined to the upper part of the chest, leaving the remainder of the shirt unlined and flexible and free, as in the ordinary negligée shirt. The extension *d* of the sections of the bosom-piece provide a facing that is a continuation of the bosom, and the front of the shirt is thereby not interrupted or roughened by a projecting hem or seam at the end of an independent facing, such as is usually employed. It will be seen that the two sections *c c*, with their wide upper parts forming the bosom-sections and the narrow extensions forming the facing, are exactly the same shape and size, and the entire bosom and facing may thus be cut out in one operation, thereby saving much time and labor in cutting and sewing.

In Fig. 2 is shown a modification of the invention showing the same applied to an ordinary white stiff-bosomed closed-front shirt *i*. The ordinary stiff bosom *j* is set into the shirt, and behind this is a lining-ply *k* and behind such lining another ply *l*. To the latter ply, which forms the inner side or surface of the shirt, is secured a lining *m*, corresponding to the lining *g* of Fig. 1. This is composed of a single piece of material and is of smaller area than the bosom of the shirt and having its separate edges separated from the edge of the bosom or its backing-ply by a considerable space at the top, bottom, and sides, whereby greater flexibility is secured in the outer portion than in the central part of the bosom, so that any wrinkling or breaking will take place in the former instead of in the latter. The lining *m* is secured to the ply *l* by zigzag stitching along its edge, which is left flat and raw to avoid any projection and the raw edge thereby protected and prevented from fraying.

In each instance in the present case in which the zigzag stitching is employed such stitching is of particular importance, since the linings and bosom are on the inner side of the shirt and next to the underwear, whereby the edges of the linings and bosom are subjected to considerable wear and tear, which would cause

them to become frayed out were the zigzag stitchings not employed.

My improvements, if found desirable, may be applied to shirt-waists as well as to negligée and other shirts.

In laundering the shirt shown in Fig. 1 the lining *g* only is starched, leaving a flexible edge portion extending from the margin of the lining to the edge of the bosom-piece.

It is obvious that my improvements may be applied to shirts of various plies of material and that various changes in the arrangement of the lining and of the bosom-piece and of the details of the invention may be made without departing from the scope of my invention. I am aware, however, that a reinforce and fancy strips for the bosoms of shirts are broadly old and that an overhand zigzag stitching or seam to secure the raw edges of cloths against raveling is also old; but

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

1. In an open-front shirt, a continuous piece secured on the inner side of the front of the shirt, and having an upper part forming a bosom-lining part and an integral lower part extending along the edge of the shirt-opening and forming a facing, in combination with a supplementary bosom on said lining part, substantially as described.

2. In an open-front shirt, a piece on the inner side of the front of the shirt forming a continuous combined upper bosom-lining part and facing for said opening, and a supplementary bosom of less area than said lining part and having its edge separated at its sides and bottom from the edge of said lining-piece, said lining-piece and supplementary bosom both having flat, raw edges protected from raveling by zigzag stitching, substantially as described.

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

GEORGE D. EIGHMIE.

Witnesses:

JOS. H. BLACKWOOD,
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