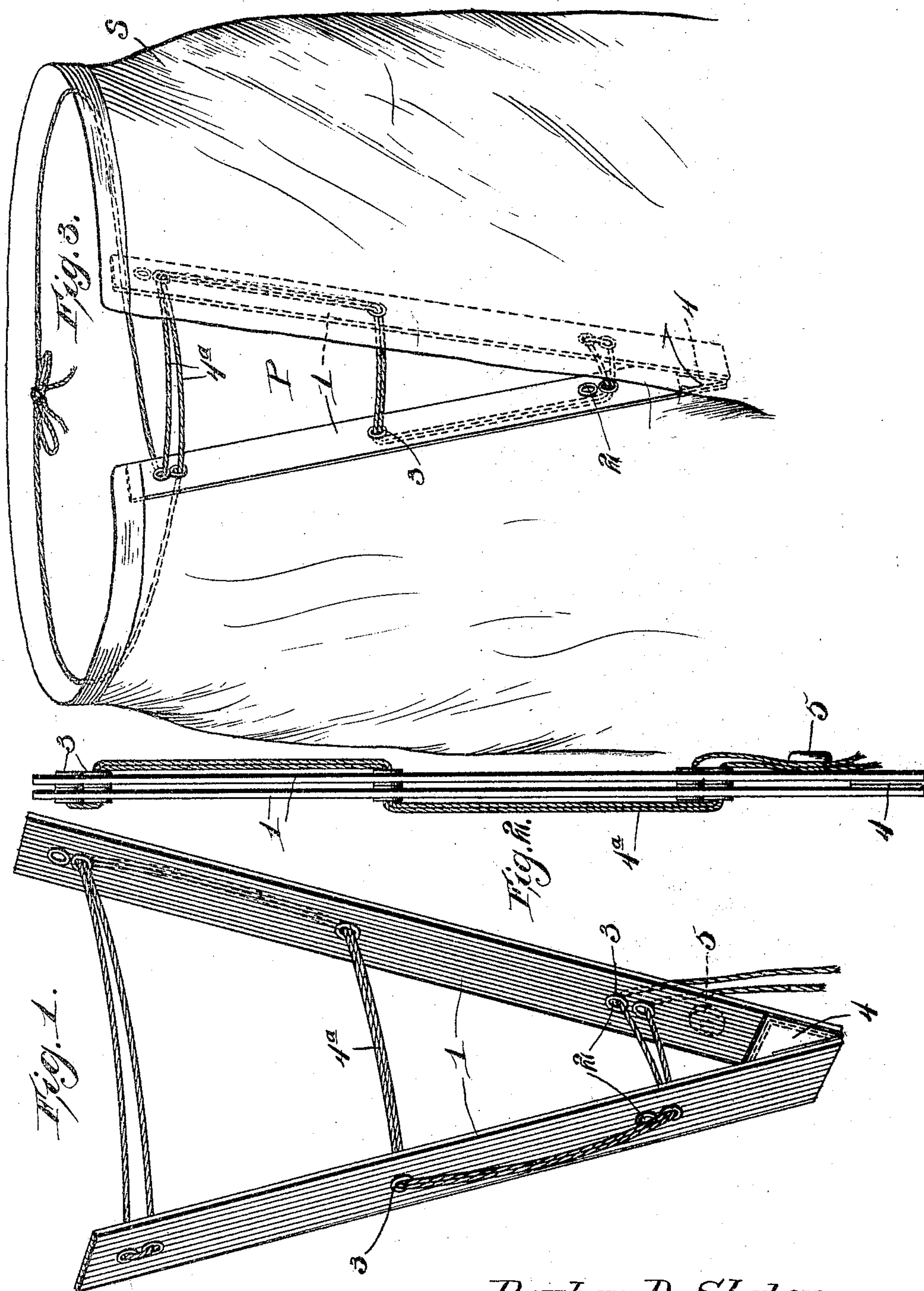


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R. D. SLATER.
PLACKET FASTENER.
APPLICATION FILED AUG. 19, 1903.

NO MODEL.



Witnesses
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UNITED STATES PATENT OFFICE.

REUBEN DAVID SLATER, OF BROOKLYN, NEW YORK, ASSIGNOR OF ONE-THIRD TO RAYMOND MINTURN, OF NEW YORK, N. Y.

PLACKET-FASTENER.

SPECIFICATION forming part of Letters Patent No. 770,871, dated September 27, 1904.

Application filed August 19, 1903. Serial No. 170,077. (No model.)

To all whom it may concern:

Be it known that I, REUBEN DAVID SLATER, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented a new and useful Placket-Fastener, of which the following is a specification.

This invention relates to placket-fasteners intended primarily for use upon the skirts of women and children and designed to take the place of the hooks and eyes, head-and-socket fasteners, and buttons hitherto variously used as means for closing the plackets of skirts.

The object of the invention is to provide a placket-fastener by means of which the closure of the placket may be conveniently and expeditiously effected and which will hold the margins of the placket securely and positively, so that accidental opening thereof will be completely obviated.

A further object of the invention is to provide a placket-fastener in which the parts will be at all times connected, but which will permit the garment upon which it is placed to be put on without difficulty.

A further object of the invention is to provide a placket-fastener which is adapted to effect a more complete closure of the placket than is secured by means of the fasteners commonly used and which when in use will be entirely concealed from view.

With the objects above stated and others in view, as will appear when the invention has been more fully disclosed, the same consists in the construction and combination of parts of a placket-fastener hereinafter fully described and claimed, and illustrated in the accompanying drawings, forming part of this specification, it being understood that various changes in the form, proportions, and exact mode of assemblage of the elements exhibited may be resorted to without departing from the spirit of the invention or sacrificing its advantages.

In the drawings, Figure 1 is a view in perspective of the placket-fastener separate from a skirt and showing the stiffener members spread apart to disclose one method of threading the cord through the eyelets provided in

the stiffener members. Fig. 2 is a view in side elevation of the placket-fastener, the stiffener members being brought into contact by drawing the cord taut and the cord being secured by winding upon a fastening member at the bottom of the device. Fig. 3 is a perspective view of a skirt having a placket-fastener attached thereto and the cord threaded through the eyelets in the stiffener members in the reverse direction to that shown in Fig. 1, the ends of the cord being disposed about the waist of the wearer of the skirt.

Referring to the drawings, in which corresponding parts are designated by the same characters of reference, S designates generally a skirt having the usual placket-opening P.

1 1 designate strips of feather-bone or other suitable stiffening material which are sufficiently flexible to yield readily to the weight of the skirt, so that it may conform to the figure, but which will resist bending edgewise. The strips 1 1 are provided with openings 2 at suitable intervals, as shown, said openings being protected at their edges by eyelets 3. The strips 1 are connected by a hinge 4, of tape or other suitable material, placed at the lower ends of the two strips, and the openings in the strips are so placed that when the strips are brought together the openings in one strip will come into approximate registration with the openings of the other strip. Near the upper end of each strip and near the lower end likewise are provided two openings close together, so forming double openings, and there is threaded through the openings in the two strips a cord which is arranged therein in the manner shown, the cord being formed in a loop and the two strands of the loop first being passed through a double opening in one or the other of the strips. In Fig. 1 the cord 4^a is shown with the loop caught in the double opening near the upper end of one of the strips, then threaded directly across to the other strip, down to the next opening in that strip across to the first strip, down to the bottom opening in the first strip, and thence across and through the double opening at the bottom of the second strip. In Fig. 3 the cord is threaded in exactly the

reverse manner, starting from the double opening at the bottom of one strip in which the loop is caught and having the ends of the cord drawn through the double opening at the top of the other strip.

When the cord is arranged as shown in Fig. 1, the preferred means for securing the cord in position to hold the two strips of the placket-fastener together will consist of a button 5, attached to the lower end of the strip through which the ends of the cord are finally drawn.

In applying the placket-fastener to a skirt the strips 1 will be sewed in the placket-opening as far from the edges thereof as the width of the facing will permit. One side only of each strip will be secured in position at first. Then the cord will be threaded through the openings in either of the ways already described, and then the free edge of each strip will be sewed to the garment, thus inclosing the cord, in part, between the strips 1 and the cloth of the skirt. The upper ends of the strips 1 1 will be secured in the waist-band of the skirt, and, if necessary, the ends of the strips may be cut off to make them of the proper length for the placket-opening to which they are applied.

It is of course to be understood that the cord 4 will be of sufficient length to permit the placket-opening to be spread to the extent necessary to permit the skirt to be put on and taken off in the usual manner, and when the skirt has been put on and the edges of the placket drawn together the cord will be drawn through the eyelets in the strips 1, so as to draw the two strips into close contact, as shown in Fig. 2. The strips being brought close together the cord will be secured either by winding around the button at the bottom of the fastener or, if the cord be threaded through the openings in the manner shown in Fig. 3, the ends may be passed around the waist and tied, or, if preferred, the cord may be secured by a knot and the ends disposed of inside the skirt.

In the foregoing paragraphs I have described the preferred form of embodiment of the invention, which is illustrated in the accompanying drawings; but it is to be understood that tapes may be used instead of cords to draw the strips together and that a single tape or cord may be used instead of the double one, if preferred. Furthermore, in lieu of the button 5 any other suitable fastening device may be employed, if desired.

It will be readily seen from the description

and drawings illustrative thereof that the placket-fastener is adapted to keep the sides of the placket-opening together to positively prevent gaping or accidental engagement, that the stiffening-strips 1 1, being of material such as feather-bone, which possesses a considerable degree of flexibility, will not interfere with the set of the skirt, and that when the cord or tape has been once threaded through the openings provided in the strips 1 1 it will remain until worn out. It will also be seen that opening or closing the placket when provided with a fastener of the kind described is extremely easy and may be much more easily done than when the fastening means comprises a plurality of hooks and eyes or head-and-socket fasteners of the types commonly employed.

Having thus described the construction and operation of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A placket-fastener comprising a pair of flexible hinged stiffening-strips secured in a placket and provided with eyelets spaced at suitable intervals, the eyelets in the two strips being so placed that corresponding eyelets will come into approximate registration when the stiffeners are brought into contact and the eyelets adjacent to the ends of the stiffeners being double, and a lacing arranged in said eyelets.

2. A placket-fastener comprising a pair of flexible hinged stiffening-strips secured in the placket and provided with eyelets spaced at suitable intervals, the end eyelets in each strip being double, and a looped lacing caught in the double eyelet at one end of one of said stiffeners and threaded through the remaining eyelets in said stiffeners.

3. A placket-fastener comprising a pair of stiffening-strips arranged in the placket, a hinge connecting said stiffeners at the lower end, said stiffening-strips being provided with eyelets spaced at suitable intervals, a lacing threaded through the eyelets in said strips from top to bottom, and a button secured on the inner surface of the inner stiffening-strip near one end upon which the free ends of the lacing may be secured.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

REUBEN DAVID SLATER.

Witnesses:

RAYMOND MINTURN,
JOSEPH B. DAVIS.