C. A. RUGG.

FASTENING DEVICE.

APPLICATION FILED MAR. 28, 1914.

1,132,037. Patented Mar. 16, 1915.

Fig. 1.

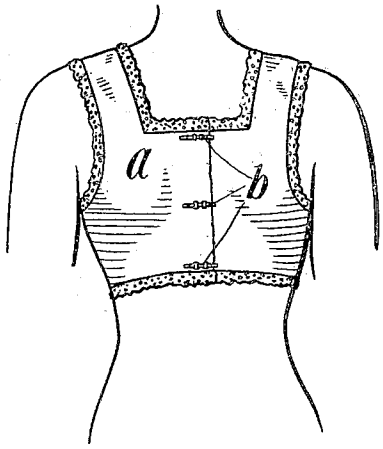


Fig. 2.

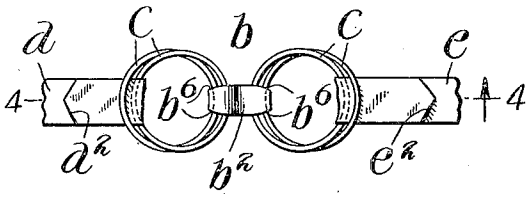


Fig. 3.

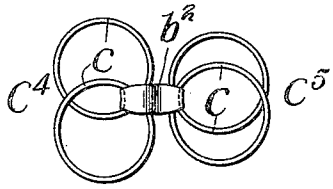
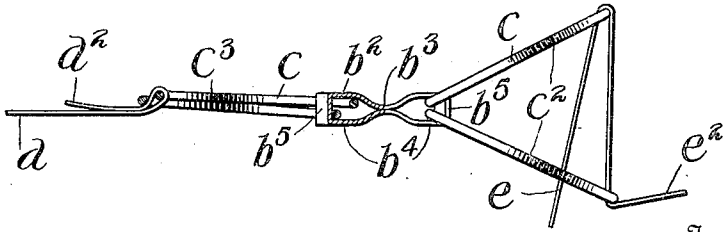


Fig. 4.



Witnesses:
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THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

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FASTENING DEVICE.

1,132,037. Specification of Letters Patent. Patented Mar. 16, 1915.

Application filed March 28, 1914. Serial No. 827,792.

To all whom it may concern:

Be it known that I, CARRIE A. RUGG, a citizen of the United States, and residing at Grandview-on-Hudson, in the county of Rockland and State of New York, have invented certain new and useful Improvements in Fastening Devices, of which the following is a specification, such as will enable those skilled in the art to which it appertains to make and use the same.

This invention relates to fastening devices and particularly devices of this class designed for use in connection with bust supporters, corset covers, hip formers and other body garments of various kinds and classes, and the object thereof is to provide an improved device of this class which is simple in construction and operation and which may be decorated by means of bows or otherwise, and which is designed for use in connection with oppositely arranged straps pulling in opposite directions.

The invention is fully disclosed in the following specification, of which the accompanying drawing forms a part, in which the separate parts of my improvement are designated by suitable reference characters in each of the views, and in which:—

Figure 1 is a view indicating one use of my improved fastening devices. Fig. 2 a plan view of one of my improved fastening devices showing two straps connected therewith; Fig. 3 a view similar to Fig. 2 but without the straps and showing the parts in a different position; and, Fig. 4 a partial section on the line 4—4 of Fig. 2 and on an enlarged scale.

In Fig. 1 I have indicated at a an ordinary body garment of the bust supporter type to which three of my improved fastening devices b are applied.

My improved fastening device b comprises a link member b^2, the sides of which are pressed together as shown at b^3 to form two end portions b^4 which are approximately loop-shaped in form and in each of which are placed two rings or loops c which are of the same size or dimensions and which may be freely separated as shown at c^2 in Fig. 4, or held closely together as shown at c^3 in Fig. 4, and which also may be turned laterally as shown at c^4 and c^5 in Fig. 3. It is necessary that the rings c be free to move in the end portions b^4 of the link b^2 and also free to turn laterally and to facilitate this operation the outer end portions b^5 of the link b^2 are preferably made concavo-convex in form and the corners of the link b^2 are also preferably beveled as shown at b^6.

In practice, two straps d and e are connected with the garment at opposite points or on the opposite sides of the front or back opening, as may be desired, and these straps are passed through and around the rings c as clearly shown in Fig. 2, and the end portions d^2 and e^2 thereof are drawn tight. In this operation, the straps d and e are passed inwardly and upwardly from the inner or underside of both of the rings c, and then outwardly over the top or outer ring, and then down beneath the bottom or inner ring, and the end portions d^2 and e^2 drawn tightly as described and the strain thus thrown on the straps will draw the rings c together at each end of the link b^2 and as shown at the left of Fig. 4, and the friction on the said straps between said rings will prevent the slipping thereof, as will be readily understood. The link b^2 is divided into separate end portions and, in practice, said link may be provided centrally with a bow or other decoration, and in this manner I provide a fastening device of the class and for the purpose specified which is very effective in operation, and which may also be made ornamental in appearance, and which may be conveniently used for all the purposes specified and for many other and similar purposes.

My invention is not limited to the use of rings, but oblong, elliptical or approximately triangular loops may be employed.

The object of moving the rings c laterally as shown in Fig. 3 is to facilitate the detachment of the straps d and e from the link b^2, which operation may be much more easily performed when the rings are turned laterally as shown in said figure, but in connecting the straps with the link b^2 it is only necessary to separate said links as shown at the right of Fig. 4.

Having fully described my invention, what I claim as new and desire to secure by Letters Patent, is:—

A fastening device of the class described, said device comprising a link member the

sides of which are compressed to divide it into separate end portions and two rigid loops mounted in each end portion, said loops being of the same form and dimensions and being freely movable in all directions.

In testimony that I claim the foregoing as my invention I have signed my name in presence of the subscribing witnesses this 25th day of March 1914.

CARRIE A. RUGG.

Witnesses:
C. MULREANY,
S. ANDREWS.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."