

(No Model.)

2 Sheets—Sheet 1.

F. A. GIBBS.

FASTENING FOR THE ENDS OF DRESS STAYS.

No. 515,583.

Patented Feb. 27, 1894.

FIG. 1.

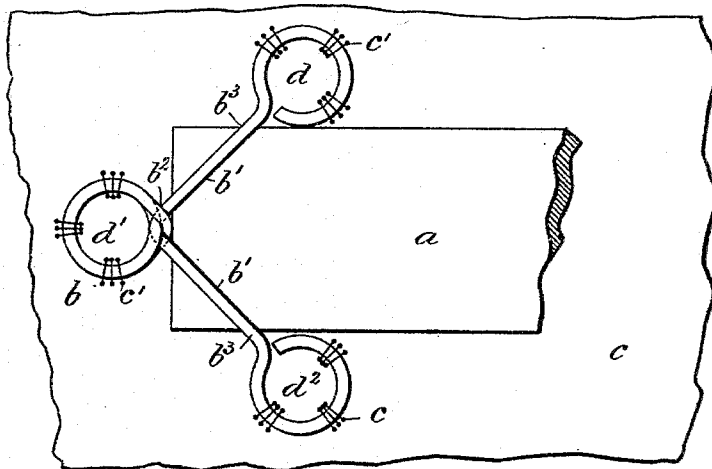


FIG. 2.

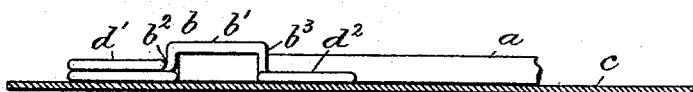
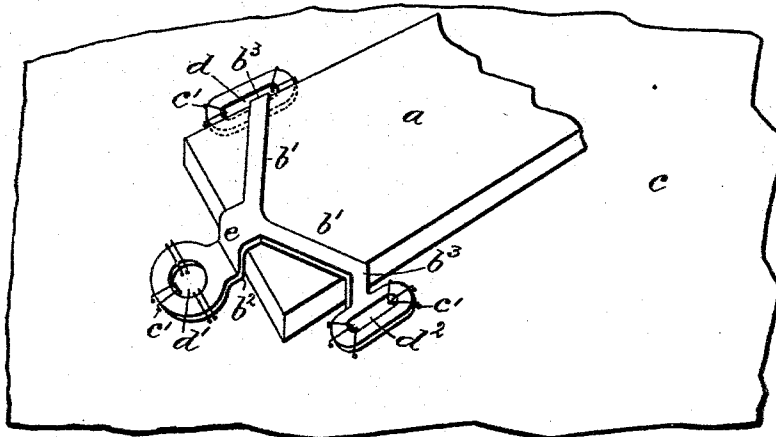


FIG. 3.



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Fig. 4.

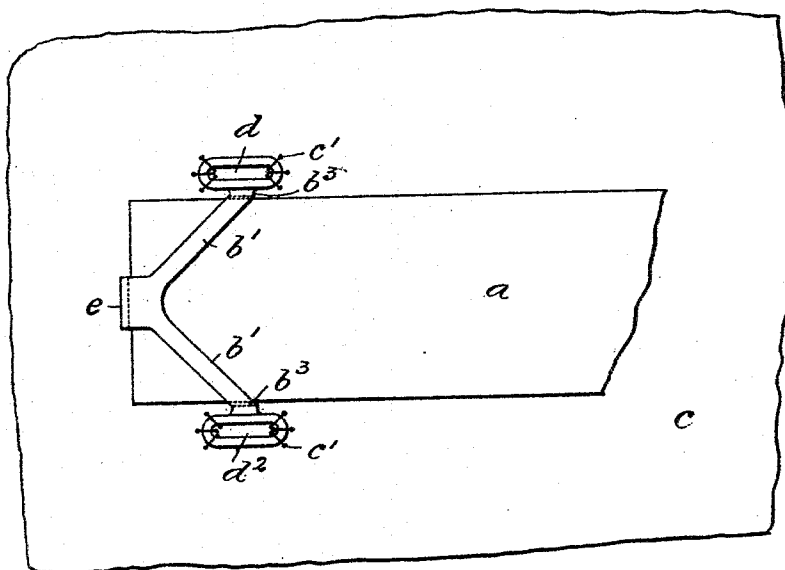
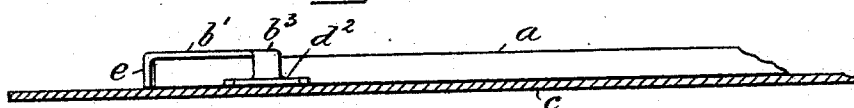


Fig. 5.



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UNITED STATES PATENT OFFICE.

FRANCES A. GIBBS, OF PHILADELPHIA, PENNSYLVANIA.

FASTENING FOR THE ENDS OF DRESS-STAYS.

SPECIFICATION forming part of Letters Patent No. 515,583, dated February 27, 1894.

Application filed August 14, 1893. Serial No. 483,079. (No model.)

To all whom it may concern:

Be it known that I, FRANCES A. GIBBS, a citizen of the United States, residing at the city of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented certain new and useful Improvements in Fastenings for the Ends of Dress-Stays, of which the following is a specification.

Dress-stays are composed of whale-bone, steel, or other analogous material and have usually been secured to place in garments in one of the two following ways; first, by inserting them in suitable pockets provided for this purpose in the garment, and second, by providing one or more thread-eyes in the ends of the dress-stay or in the ends of a casing secured to or fitted on the stay and then sewing the stay to place by means of stitches passing through the thread-eyes. In the first instance by use the ends of the stay wore through the garment or pocket or both thus not only destroying the garment or pocket but also rendering the stay practically useless. In the second case, the utility of the thread-eyes was frequently impaired by reason of the fact that in practice stays are often too long and have to be cut and fitted. In such case the thread-eyes were no longer available for use and the end of the stay in time wore through and destroyed the garment or pocket or both.

The principal object of my invention is to obviate the above mentioned defects and disadvantages hitherto encountered, and to provide a simple, durable, efficient, and comparatively inexpensive fastening for holding the ends of dress-stays in such manner that end-play of the same is prevented and in such manner that the ends of the stay cannot work through any portion of the garment and thus destroy or otherwise injure it.

My invention consists of the improvements in fastenings for dress-stays hereinafter described and claimed.

The nature, characteristic features and scope of my invention will be more fully understood from the following description taken in connection with the accompanying drawings forming part hereof and in which—

Figure 1, is a top or plan view drawn to a very much enlarged scale of the end of a

dress-stay showing a fastening embodying features of my invention in application thereto. Fig. 2, is a side elevational view partly in section of the same. Fig. 3, is a perspective view of the end of a dress-stay showing a fastening embodying a modification of my invention in application thereto. Fig. 4, is a plan view of a fastener embodying a modification of my invention in which the thread eye at the end of the fastening is dispensed with and Fig. 5, is a side elevation of Fig. 4.

In the drawings, *a*, is a dress-stay, corset steel, or other like article which may be composed of whale-bone, steel, or any other material suitable for the purpose.

b, is a fastening comprising arms *b'* offset at their ends and, adapted to pass from a point *b*², at or near the middle of the end of the dress-stay *a*, across the corners to points *b*³, on opposite sides thereof. In use these arms *b'*, are bent nearer to each other or farther apart according to the width of the dress stay and are then secured to a corset, dress-waist, or other garment *c*, by means of stitches *c'*. For this purpose the fastening *b*, is provided with thread-eyes.

In the drawings Figs. 1, 2 and 3, three thread-eyes *d*, *d'*, and *d*², located respectively at the end and at the opposite side portions of the stay are shown. However the thread-eye *d'*, located at the end of the stay may be dispensed with but in every case, the junction of the arms is offset as shown at *e*, Fig. 3, and engages the end of the stay as shown in Figs. 4 and 5.

The above described fastening may be made of wire as illustrated in Figs. 1 and 2 and in such case a suitable blank comprising a piece of wire of requisite length is coiled at its center and end portions to form the thread-eyes *d'*, *d*, and *d*², and the portions intermediate of these thread-eyes *d'* and *d*, and *d'* and *d*², are struck up to form the arms *b'* offset at their ends and junction. However if preferred the fastening may be formed of a blank stamped from sheet metal and bent as shown in Figs. 3 to 5, by means of a suitable die or dies.

The mode of operation of the hereinabove described dress-stay fastening is as follows: The dress-stay *c*, is cut of any length that may be suitable to the purpose for which it is

intended and a couple of the hereinabove described fastenings *b*, are stitched to the corset, dress-waist, or other garment at points adapted to the length of the dress-stay, so that
5 the ends of the latter may be inserted under the offset arms *b'*, of the fastenings as shown in the drawings. For this purpose the arms *b'*, are bent toward or away from each other according to the width of the stay. Under
10 these circumstances each end of the stay is held firmly to place against endwise or side-wise play and is firmly secured to the garment; so that the stay cannot work about and thus wear and otherwise destroy the gar-
15 ment. Moreover it may be remarked that should a stay become broken or otherwise injured, it may be readily withdrawn from the fastenings and replaced by a new stay without the necessity of ripping or sewing.
20 It will be obvious to those skilled in the art to which my invention appertains that modifications may be made in the hereinabove described device without departing from the spirit of my invention. Hence I do not limit
25 myself to the precise form, construction, and arrangement of parts above set forth and illustrated in the drawings, but

Having thus described the nature and objects of my invention, what I claim as new, and desire to secure by Letters Patent, is— 30

1. A fastening for the ends of dress stays comprising, branching arms offset at their apex or junction and near their outer ends, and thread-eyes disposed at the outer ends of the arms and at their junction or apex, sub- 35
stantially as described.

2. A fastening for the ends of dress stays comprising, a wire coiled at its center and ends to form thread eyes and bent to form branching arms whereof each is offset at its 40
ends, substantially as described.

3. In a fastening for the ends of dress stays, branching arms offset at their apex or junction and near their outer ends, and thread 45
eyes at the outer ends of the arms for securing the device to the garment, substantially as described.

In testimony whereof I have hereunto signed my name in the presence of two witnesses.

FRANCES A. GIBBS.

Witnesses:

W. W. GIBBS,
BERTHA GIBBS.