

(No Model.)

D. F. DALTON.
CORSET EYE.

No. 576,976.

Patented Feb. 9, 1897.

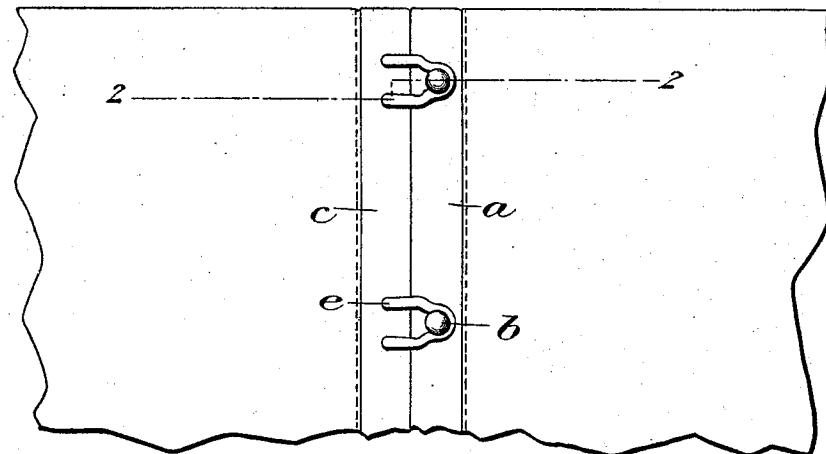


Fig. 1.

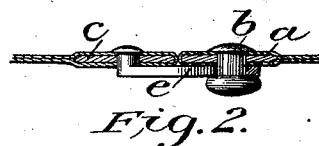


Fig. 2.

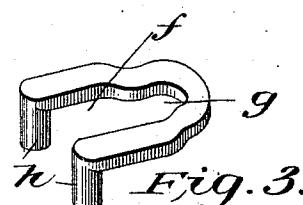


Fig. 3.

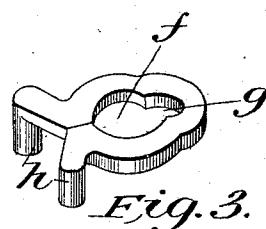


Fig. 3.

Witnesses.

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UNITED STATES PATENT OFFICE.

DANIEL F. DALTON, OF WATERBURY, CONNECTICUT.

CORSET-EYE.

SPECIFICATION forming part of Letters Patent No. 576,976, dated February 9, 1897.

Application filed June 30, 1896. Serial No. 597,650. (No model.)

To all whom it may concern:

Be it known that I, DANIEL F. DALTON, of Waterbury, in the county of New Haven and State of Connecticut, have invented certain new and useful Improvements in Corset-Eyes, of which the following is a specification.

This invention has relation to corset clasps or fastenings in which an eyepiece and a button or stud are employed, which devices are connected with the steels—the eyes with one steel and the studs or buttons with the opposing steel.

It is the object of the invention to provide corset manufacturers with a corset-eye complete and ready for attachment to a corset without the application or use of separate devices or parts of any kind or character and so facilitate the work of making corsets without enhancing the expense thereof.

To these ends my invention consists of a corset-eye embracing in its construction a round wire of ordinary character, but suitable for the purpose, so manipulated by automatic machinery as to be delivered from the machine in a form to suit it to perform the functions of a corset-eye, that is to say, having the body part flattened and bent into a form fitted for the purpose, to be described herein-after, and having its free ends left in the natural condition of the wire, that is, round and bent at right angles to the flattened body portion, so that they are adapted to subserve the purpose of attaching means for the eye, all as I will now proceed to describe in detail and point out in the appended claims.

Reference is to be had to the annexed drawings, and to the letters marked thereon, forming a part of this specification, the same letters designating the same parts or features, as the case may be, wherever they occur.

Of the drawings, Figure 1 is a plan view of a portion of the two meeting steels of a corset provided with one form of my improved corset-eye, showing the manner of its use in connection with a fastening button or stud. Fig. 2 is a sectional view taken on the line 2 2 of Fig. 1. Fig. 3 is a perspective view of the form of corset-eye shown in Figs. 1 and 2. Fig. 4 is a perspective view of a slightly-different form of my improved corset-eye.

In the drawings, *a* designates the steel of

a corset, to which the buttons or studs *b* are attached.

c is the steel or stay with which the corset-eye *e* is connected.

My invention, as has already been intimated, resides entirely in the improved and cheapened article resulting from the novel construction of the corset-eye *e*, which I make of a piece of wire flattened in the process of manufacture from ordinary wire and bent so as to form an enlarged eye *f*, suitable to admit the head of the button or stud *b* therethrough. From the enlarged part of the eye there extends a smaller eye or slot *g* of sufficient dimensions to receive the shank of the stud or button, but not large enough to permit the head to pass through it, all for the purpose of locking the button or stud in the contracted part of the eye when the corset is clasped, as shown in Fig. 1, and permitting the corset to be loosened or unclasped by crowding the button or stud back to the enlarged part of the eye, so as to pass the head therethrough in the ordinary way, as will be fully understood without further description.

The free ends of the round wire of metal from which my improved corset-eye is formed are bent at right angles to the main or body part, so as to form riveting or fastening studs *h h*, having integral connection with the main or body portion and so complete the corset-eye and render it ready for attachment to the corset-steels without the use of separate means of attachment, as has been the case with corset-eyes heretofore commonly employed.

It is the construction of a corset-eye from round wire, so that after it has passed through the machine the product is a corset-eye with body part flattened and bent into substantially the form described, and the free ends bent at right angles thereto, so as to form round integral attaching-rivets, which is the essential feature of my invention. By it I am enabled to provide corset manufacturers with an eye ready for attachment to a corset, thereby facilitating the manufacture of the latter and relieving the maker of a part of the work in a sense foreign to the main part of his business and at the same time keeping the cost of manufacture at the minimum.

Having thus explained the nature of the invention and described a way of constructing and using the same, though without attempting to set forth all of the forms in which it may be made or all of the modes of its use, it is declared that what is claimed is—

1. A corset-eye comprising in its construction a round piece of wire flattened and bent in dies suitable for the purpose to form an enlarged eye and a smaller slot communicating with said eye, and with its integral free round ends bent at right angles to form attaching-rivets, substantially as described.

2. A corset-eye constructed of a round piece of wire flattened and bent in dies so as to form an eye suitable for the purpose with its free round ends bent at right angles to the body part and adapted to have their extremities upset in the form of rivets to attach them to

a corset, said ends constituting integral parts 20 of the corset-eye proper, substantially as described.

3. A corset-eye made automatically from round wire, consisting of a flat body part bent so as to form a slot communicating with an 25 enlarged eye, and with its integral free ends constituting attaching-rivets bent at right angles to the body part, substantially as described.

In testimony whereof I, DANIEL F. DALTON, have signed my name to this specification, in the presence of two subscribing witnesses, this 11th day of June, A. D. 1896.

DANIEL F. DALTON.

Witnesses:

JOHN DRAHER,
ROGER S. NEWELL.