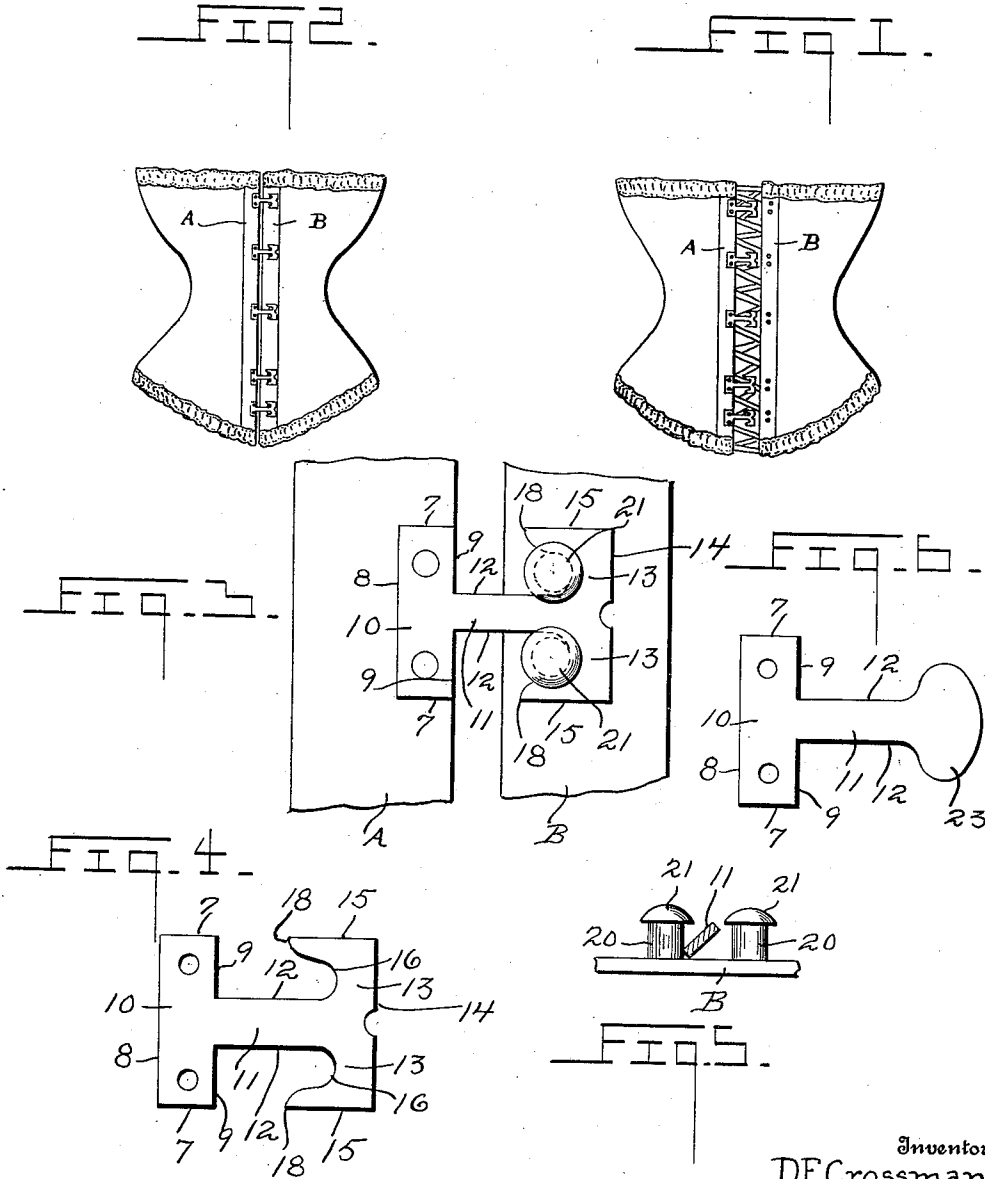


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CORSET FASTENER.

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CORSET-FASTENER.

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To all whom it may concern:

Be it known that I, DANIEL FRANKLIN CROSSMAN, a citizen of the United States, residing at Boston, in the county of Suffolk and State of Massachusetts, have invented certain new and useful Improvements in Corset-Fasteners, of which the following is a specification.

This invention relates to certain new and useful improvements in corsets.

The object is, to provide a corset fastening means, so constructed that the fastening means will bend with the stays to accurately and comfortably conform to the line of the body.

With these and other objects in view, the present invention consists in the combination and arrangement of parts as will be hereinafter more fully described and particularly pointed out in the appended claim, it being understood that changes in the specific structure shown and described may be made within the scope of the claim without departing from the spirit of the invention.

In the drawings forming a part of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 shows a corset provided with my improved fastening, the means being shown as open. Fig. 2 shows a view disclosing the corset as fastened. Fig. 3 shows an enlarged detached detail of one of the fastening members and connected studs. Fig. 4 shows an elevation of the fastening member embodied in my invention. Fig. 5 shows a view disclosing the position of the clamping member in its unlocking position. Fig. 6 shows an elevation of a modified form of hook member.

In the accompanying drawings, the letter A represents the keeper or fastening stay, and B the stay carrying the receiving or holding studs. The aim of my invention is, to provide a light, neat and sightly fastening means, whereby the two securing stays of the corset may be detachably secured. In carrying out the aim of my invention, I construct a resilient sheet metal member, comprising the securing base portion 10, rectangular in outline, from one of the long edges of which I project the stem or neck 11. This neck has its two side edges 12 extended in parallel with each other, a head being projected from this neck in the form of two recurved ears 13—

the neck 11, and the ears 13, in outline, resembling the letter T. Each ear has a straight edge 14 running parallel with the edges 8 and 9 of the base member 10, while the edge 15 of each ear is held in direct alinement with the end 7 of the base member 10. Curving outward from each edge 12 of the neck 11, and in opposite directions, are the two curved stud engaging edges 16, in effect, forming semi-circular seat edges, each edge ending in a point 18, formed at the juncture with the straight edges 15, as shown.

The locking studs used in connection with my resilient clasp member, are in the form of cylindrical pins 20 having the heads 21, these pins being held to the stay B as shown. These studs are disposed along the outer face of the stay B in sets of two and are so held in position that heads 21 of these studs will engage over and above the ears 13 of the securing member, as shown.

The neck 11 of the clamping member is of a width greater than the distance between the heads 21 of the two adjacent studs, so that as long as this neck 11 is held in the plane parallel to the flat under surface of the stud heads 21, the two stays are securely connected. However, if the two stays are carried toward one another, so that the heads 21 slide off of the ears 13, and the clasp carrying member A has its lower or upper end bent at an angle to the face of the stay B, the neck 11 of the lowermost securing member may be tilted sufficiently to permit its upturned edge escaping from below the adjacent stud head. In Fig. 5, I show the tilted position of one of these necks, at the instant the clasp member is to be released from between its two confining studs. As soon as one clamping member has been released, the next following clamping member is released in a similar manner until the fastening has been entirely unclashed. This unclasp operation can be accomplished with ease, speed and accuracy.

It is of course understood, that while being worn and in a normal position, the stay members A and B lie in a common plane, so that there is no possibility of any accidental unlocking of the stay members.

In the corset fastening construction as embodied in my invention, it is impossible for any one of the clasp members to become detached casually, and it is further impossible to detach the two connected

members, except by starting at their ends. These studs 20 are of such a length, that the neck 11 may be conveniently tilted in unclasping the corset.

5 While I have described my invention in connection with a corset, it should be understood that the same may also be used in connecting the opposite edges of leggings, and like articles.

10 The device above described is so constructed that there is a minimum of abrasion of wearing apparel thereby.

In Fig. 6 is seen a modified form of hook member in which the neck 11 terminates in a head 23, instead of the usual hooks, which head in operation engages the pins and being overhung by the heads of the pins lock the corset stays together.

And having thus described my said invention, what I claim as new and desire to secure by United States Letters Patent is:

20 In combination with the meeting stays of a corset, of a fastener one member of which is provided with a base which is secured to one of said stays, a neck portion extending from said base of uniform width throughout its entire length, ears extending laterally and in opposite directions from said neck portion and having each an engaging

30 curved edge extending from the opposite parallel edges of the neck portion, whereby a T shape member is formed, having inwardly projecting curved guiding ends, two studs rigidly fixed to the opposite meeting stay and provided with enlarged heads, the distance between said studs being substantially the same as the width of the neck of the opposite member of the fastening device, said studs being of sufficient height to allow the neck to be inserted between the studs below the head portions thereof, the T shape portion of the first named member thus formed being resilient throughout its entire structure, whereby the same may be partially twisted independently of its securing base for connecting and disconnecting the stays, the neck portion being of sufficient length to hingedly connect the stays and also to permit them to move to and from one another without disengagement. 40 45 50

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

DANIEL FRANKLIN CROSSMAN.

Witnesses:

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