

(No Model.)

C. J. HOLMGREN.
DEVICE FOR FASTENING CORSETS.

No. 583,398.

Patented May 25, 1897.

Fig. 1.

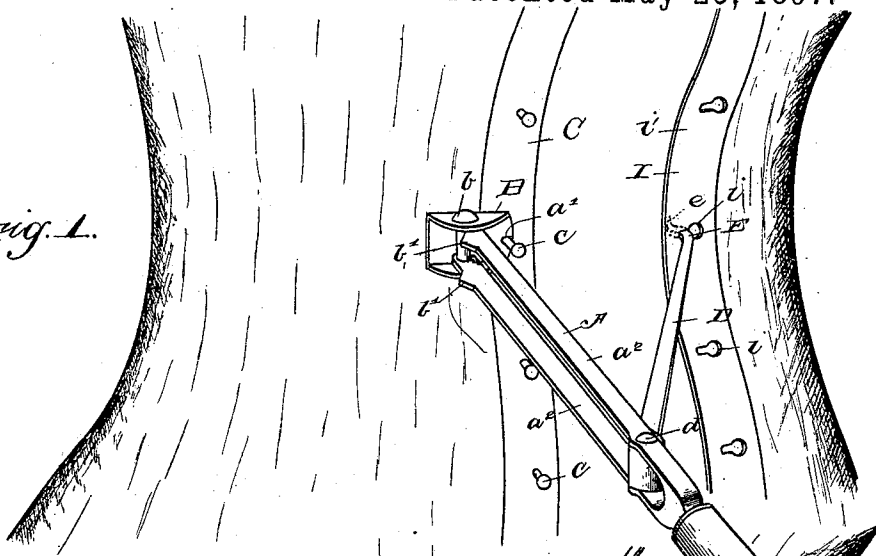


Fig. 2.

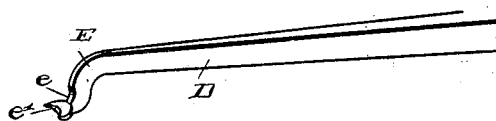
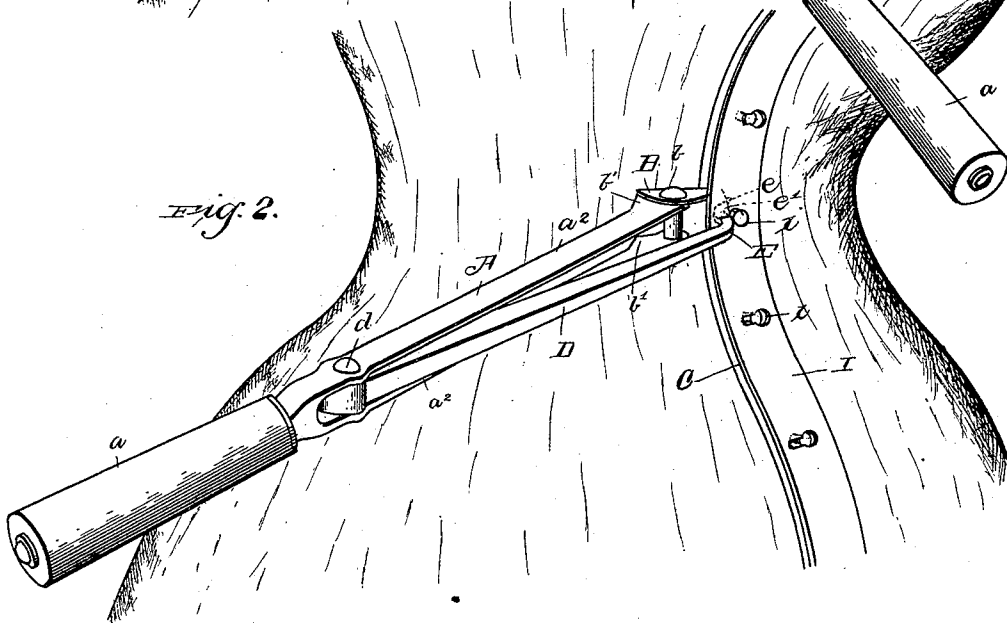


Fig. 3.

Witnesses:

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DEVICE FOR FASTENING CORSETS.

SPECIFICATION forming part of Letters Patent No. 583,398, dated May 25, 1897.

Application filed June 10, 1896. Serial No. 595,053. (No model.)

To all whom it may concern:

Be it known that I, CARL J. HOLMGREN, a citizen of the United States, residing at Minneapolis, in the county of Hennepin and State of Minnesota, have invented certain new and useful Improvements in Devices for Fastening Corsets; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has relation to improvements in devices for fastening corsets on the person, and the object is to provide a simple and convenient article for this purpose whereby a person can with ease and convenience draw the stays together and secure them and if necessary compress the waist within the corset to a degree that would be impossible to accomplish by the hands alone.

To this end the novelty consists in the construction, combination, and arrangement of the same, as will be hereinafter more fully described, and particularly pointed out in the claims.

In the accompanying drawings the same letters of reference indicate like parts of the invention.

Figure 1 is a perspective view of my device in the first step of the operation of fastening a corset. Fig. 2 is a similar view showing the second step or completion of the operation, and Fig. 3 is a similar view of the end of the lever.

A is a bifurcated lever provided with a handle *a*, and its arms *a*² *a*² are fulcrumed to a shoe B by a bolt *b*, the ends of said lever being formed with lugs *b'* *b'*, which limit the play of said lever when the lugs rest upon the shoe. This shoe is formed with a semicircular recess *a'*, which engages the stud *c* on the corset-stay C.

D is a lever fulcrumed on a bolt *d* between the arms *a*² *a*², and its free end terminates in a hook E, formed with a forwardly-projecting toe *e*, provided with a semicircular recess *e'*, approximately in the same vertical plane as the recess *a'* in the shoe B.

By referring to Fig. 1 it will be seen that the shoe B is first placed on the stay C, so that its recess *a'* will engage the stud *c*. The hook E on the lever D is then inserted in the opening *i* in the plate *i'* of the opposite stay I and

the handle operated to close the stays, and when the hook E is over the stud *c* the recess *e'* in the toe *e* of the hook E then engages the stud *c*, and the handle is pressed inwardly toward the person. This causes the recess in the toe of the lever D to slide up under the head *c'* of the corset-stud *c* and force the plate *i'* down over said stud. When in this position, the plate slips off of the hook E and onto and into engagement with the stud *c*, at the same time releasing the shoe B from said stud.

The operation is very expeditiously and simply accomplished, and as a powerful leverage is exerted by the handle it follows that a great degree of compression of the person at this point can be attained, if desired, and as only one hand is required in its manipulation it follows that a one-armed person can successfully and rapidly accomplish this object.

Although I have specifically described the construction and relative arrangement of the several elements of my invention I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

Having thus fully described my invention, what I claim as new and useful, and desire to secure by Letters Patent of the United States, is—

1. The combination with the bifurcated lever A fulcrumed to the shoe B, of the lever D fulcrumed between the arms of said bifurcated lever, and formed with a hooked end E terminating in a toe *e*, provided with a recess *e'*, substantially as and for the purpose set forth.

2. The bifurcated lever A provided with a handle *a*, lugs *b'* *b'*, and fulcrumed to the shoe B formed with a recess *a'* in combination with the lever D fulcrumed between the arms *a*² *a*² of said lever A, and having its free end terminating in a hook E, provided with a toe *e* formed with a recess *e'*, substantially as and for the purpose set forth.

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

CARL J. HOLMGREN.

Witnesses:

J. B. TABOUR,
WM. R. FOWLER.