(No Model.)

J. R. HAIGHT.

CORSET FASTENING.

No. 420,410. Patented Jan. 28, 1890.

FIG. 1.

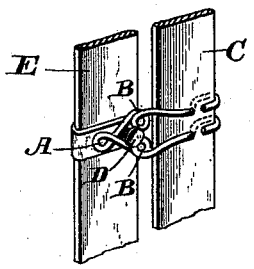


FIG. 2.

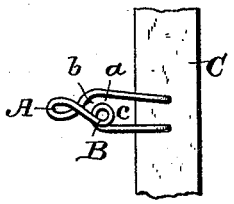


FIG. 3.

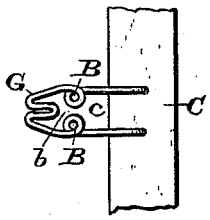


FIG. 6.

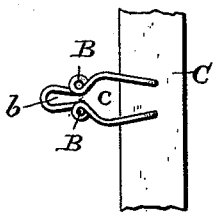


FIG. 4.

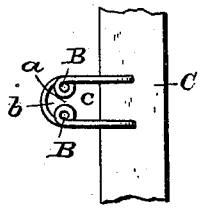
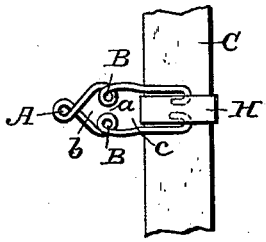


FIG. 5.



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CORSET-FASTENING.

SPECIFICATION forming part of Letters Patent No. 420,410, dated January 28, 1890.

Application filed January 26, 1889. Serial No. 297,692. (No model.)

To all whom it may concern:

Be it known that I, JAMES R. HAIGHT, a citizen of the United States, residing at Adrian, in the county of Lenawee and State of Michigan, have invented certain new and useful Improvements in Corset-Fastenings; and I do hereby 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 relates to improvements in corset-fastenings, which are formed of a continuous piece of spring-wire; and it consists in certain novelty in the construction and arrangement of the same, all of which I will now proceed to point out and describe, reference being had to the accompanying drawings, in which—

Figure 1 is a perspective of parts of a pair of corset-steels provided with the preferred form of my fastening. Figs. 2, 3, and 4 are views illustrating different forms of my said invention. Fig. 5 illustrates the preferred means for securing the fastening to the steel, and Fig. 6 is a still further embodiment of the invention.

Referring to said drawings, I form the fastening of a continuous piece of spring-wire, which is first bent or coiled upon itself so as to form a loop A. Each arm of the wire is then bent or coiled so as to form loops B on each arm and located directly opposite each other, forming a contracted space *a* between said loops, and an eye *b* between said contracted space and the loop A. Said loops are preferably formed so as to project inwardly. If desired, however, they may be arranged to project outwardly, as shown in Fig. 6. In said figure I show a fastening having the two side loops and the eye, but not the loop or projecting bearing beyond the same. The ends of the two arms of the fastening are secured to the steel C, so as to leave an aperture *c* between the edge of said steel and the contracted space *a* large enough to receive the head of the stud D, which is secured to the opposed steel E. The loops A and B B form a spring-locking eye, in which the stud is held when pressed through the contracted space *a*, and the loop A, projecting beyond the eye *b*, has a bearing upon the steel E beyond its stud, thus preventing the two steels from tilting at an angle to each other and holding them practically in the same plane.

Any suitable means may be employed to secure the fastening to the steel, either by passing the ends of the wire through holes in the steel, and then bending them back over the edges of said steel, as shown in Fig. 1, or by bending the ends of the wire in toward each other and placing a cap or clip H over said bent ends, and then bending the ends of said cap or clip over the edges of the steel, as shown in Fig. 5, the several parts then being placed under sufficient pressure to firmly secure the same together.

In Fig. 2 I show another embodiment of my invention, in which a loop B is formed in only one arm of the wire, the contracted aperture being formed between said loop and the opposite arm.

In Fig. 3 I show a still further embodiment of my said invention, in which the loops B are arranged in the same manner as heretofore described, but the projection G beyond the eye is formed by bending or folding the wire back upon itself and not coiling the same.

In Fig. 4 I show a fastening having a loop in each arm to form the eye, without a projecting bearing beyond said eye.

From the above description it will be seen that I produce a spring-locking fastening which may be made of comparatively light wire, sufficient spring being obtained by means of the coils or loops in the wire.

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

1. A corset-fastening comprising a continuous piece of spring-wire bent upon itself and having oppositely-disposed loops or coils in each arm of the wire, forming between said arms an aperture for the reception of the head of the stud of an opposed steel, and a spring-locking eye, and a contracted space located between the loops or coils in the arms and connecting the receiving-aperture

and locking-eye, substantially as shown and described.

2. A corset-fastening composed of a continuous piece of spring-wire bent or coiled upon itself to form a loop A, and having coils or loops B formed on the opposite arms of the wire forming a contracted space *a*, and the spring-eye *b* between the contracted space and the loop A, and having its ends secured to a steel so as to leave an aperture *c* between the edge of said steel and the contracted space of sufficient size to receive the head of the stud of the opposed steel, substantially as shown and described.

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

JAMES R. HAIGHT.

Witnesses:
R. B. ROBBINS,
A. E. BARAGAR.