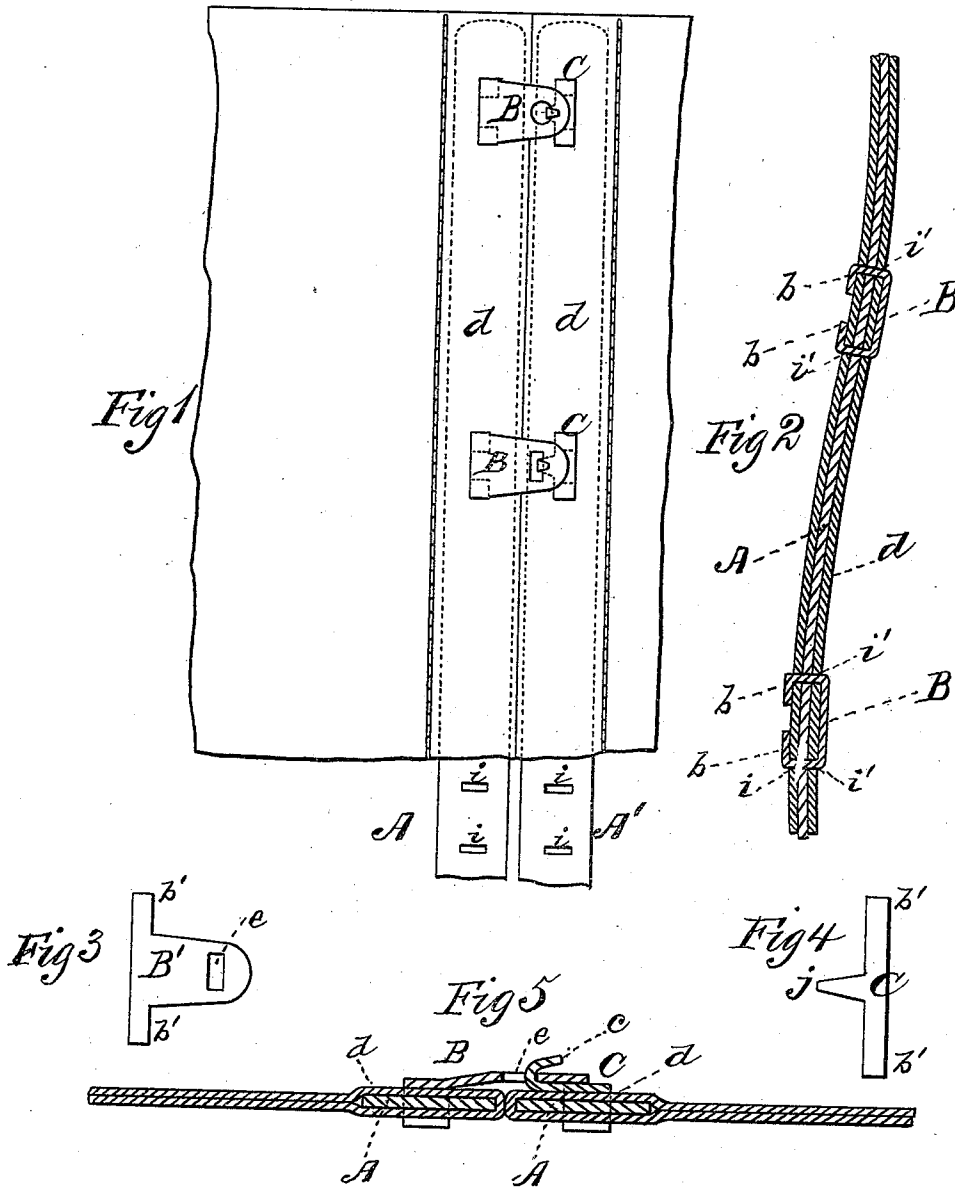


J. A. FARR.
CORSET-STEEL.

No. 174,668.

Patented March 14, 1876.



WITNESSES
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By

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UNITED STATES PATENT OFFICE.

JOHN A. FARR, OF PHILADELPHIA, PENNSYLVANIA.

IMPROVEMENT IN CORSET-STEELS.

Specification forming part of Letters Patent No. **174,668**, dated March 14, 1876; application filed February 12, 1876.

To all whom it may concern:

Be it known that I, JOHN ASKIE FARR, of Philadelphia, in the county of Philadelphia and State of Pennsylvania, have invented a new and valuable Improvement in Corset-Steels; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a front view. Fig. 2 is a vertical sectional view of the same. Figs. 3 and 4 are detail views. Fig. 5 is a transverse sectional view.

This invention has relation to improvements in corset-steels.

The object of the invention is to so secure the clasps and hooks to the steels that they may be readily detached therefrom without ripping the corset, and so that the said steels shall be prevented from working up or down in their sheaths to the manifest discomfort of the wearer.

To this end the invention consists in a corset-steel sheathed in the edge of a corset, both the sheath and steel being provided with registering spaced perforations adapted to receive lugs formed on the lateral edges of a metallic eye, which lugs are, after being passed through the steel and sheath, flattened down upon the under side of the latter, as will be hereinafter more fully set forth.

In the annexed drawings, the letters A A' designate corset-steels of the usual dimensions and form, which are sheathed in the customary manner in the front edges of a pair of corsets. Steel A is designed to receive eyes B, arranged at a suitable distance apart, and steel A' hooks C, arranged in a position relative to the said eyes, such that the eyes and hooks shall readily engage with each other and unite the two edges of the corset-sections. Both steels A and A' and their respective sheaths *d* are provided with registering-perforations *i i'*, arranged in sets of two at a suitable distance apart from the top to the bottom thereof, which perforations are adapted to receive correspondingly-shaped lugs *b*, formed on the lateral edges of eyes B and hooks C.

The steels being inserted in their respective

sheaths, perforations *i i'* will register with each other, and lugs *b* on the hooks and eyes may be readily passed through them, when, by pressing their projecting ends inward toward each other, they will be firmly secured to the steel.

The effect of this construction is, that when the corset has become soiled the fastening-points *b* of the hooks and eyes may be turned up with the blade of a knife, and drawn out of perforations *i i'*, thus allowing the steels to be removed from their sheaths in the corset without ripping the latter.

The fastening-points being passed through the sheath and steels, and being flattened on the under side of the former, the latter will be prevented from working out of the sheaths either up or down, and will thus greatly add to the comfort of the wearer.

Eyes B and hooks C are of sheet metal, and are respectively formed out of the blanks B' C'. (Shown in Figs. 3 and 4.) Blank B' consists of an oblong body, *a*, provided with an eye, *e*, in one end, and having upon its lateral edges rectangular spurs *b'*, which, when bent at right angles to body *a*, will form the fastening-points *b*. Blank C' is of the general shape of the letter T, and its fastening-points will be formed by bending the ends *b'* of its longer arm under at right angles to their former position, while the shorter arm *j* will be bent upward and over to form the hook proper *c*.

What I claim as new, and desire to secure by Letters Patent, is—

1. In a corset, the combination, with the steels A A', having perforations *i i'*, and their respective sheaths, having registering-perforations *i' i'*, the hooks C, and eyes B, having fastening-points *b* upon their lateral edges, substantially as specified.

2. The eye-blank B', consisting of the oblong body *a*, having a perforation, *e*, in one end, and projecting lugs *b'* upon its lateral edges, substantially as specified.

3. The T-shaped hook-blank C', adapted for use substantially as specified.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JOHN ASKIE FARR.

Witnesses:

ALLEN H. GANGEWER,
WALTER C. MASI.