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Patented Apr. 10, 1900.

E. A. LIVENS.

CORSET STEEL PROTECTOR.
(Application filed June 3, 1899.)

(No Model.)

Witnesses.

Julia Georgianna Store Mrs Elija a Ziems

Fred J Miller

## UNITED STATES PATENT OFFICE.

ELIZA ANN LIVENS, OF MORA, MINNESOTA.

## CORSET-STEEL PROTECTOR.

SPECIFICATION forming part of Letters Patent No. 647,141, dated April 10, 1900.

Application filed June 3, 1899. Serial No. 719, 339. (No model.)

To all whom it may concern:

Be it known that I, ELIZA ANN LIVENS, a citizen of the United States, residing at Mora, in the county of Kanabec and State of Min-5 nesota, have invented a certain new and useful Protector for Dress-Stays, Corset-Steels, &c., of which the following is a description.

In the accompanying drawings, in which the same reference-numeral indicates a cor-10 responding part in each of the views in which it occurs, Figure 1 is a broken plan view showing my improved protector in position. Fig. 2 is a longitudinal sectional view of the same.

Referring more particularly to the draw-15 ings, 1 indicates my protector, which is preferably formed from a thin piece of metal or other suitable material in the shape of a pocket, which is to be secured to the garment so as to inclose the end of the dress-stay or 20 corset-steel.

If desired, the protector may be formed from a single piece of metal, or it may be formed from two pieces 2 and 3, the outer one of which has its edge folded over, as shown 25 at 4 in Fig. 2, so as to inclose and retain the

other piece 3.

In order to secure the protector to the garment, it is provided with laterally-extending eyes 5 at the mouth or open end of the pocket 30 and with perforations 6 formed in its edges near the closed end. The eyes may each be formed from a piece of wire 7, which is secured at one end by solder or otherwise within the pocket and has its other end extend-35 ing laterally from the mouth of the pocket and bent or curved into an eye.

In operation the pocket is slipped over the end of the stay 8 and the eyes are secured to the garment by means of ordinary stitches, 40 as shown at 9. A long stitch or loop of thread is then passed through the openings 6 upon

the opposite sides of the pocket and through the garment until that end is firmly secured in position. By making the closed end of the pocket rounding it is evident that any strain 45 or pressure of the person upon the protector will not cause any pain or injury therefrom, and it will be impossible for the protector to be forced through the garment. In this manner the end of the stay or corset-steel is pre- 50 vented from wearing holes through the garment or injuring the person of the wearer.

Although I have shown and described my protector as applied to dress-stays and corsetsteels, it is evident that it can be used upon 55 girdles, belts, or any article in which stays are used. It is also evident that slight changes may be made in the same without departing from the spirit of my invention, and I reserve to myself the right to make such changes, al- 60 terations, or modifications of the same as will be included in the scope of the invention.

Having thus described the invention, what

is claimed as new is-

A protector for dress-stays and corset-steels, 65 comprising a pocket having front and rear closed sides and opposite edges and a lower rounded closed bottom, the upper end of the pocket being open to provide a clear mouth for the entrance of the stay or steel thereinto, 70 an opening being formed in the opposite edge portions near the said bottom and adapted to receive a fastening-loop which is passed entirely through the pocket, and laterally-extending eyes on the opposite side edges adja-75 cent the mouth for the reception of fasteners to hold the upper end of the pocket in firm connection with a support.

ELIZA ANN LIVENS.

Witnesses:

NATHAN ORTON. C. H. SELHAVER.