

J. C. SCHNOTER.
 Combined Corset and Shoulder Brace.

No. 226,885.

Patented April 27, 1880.

Fig. II.

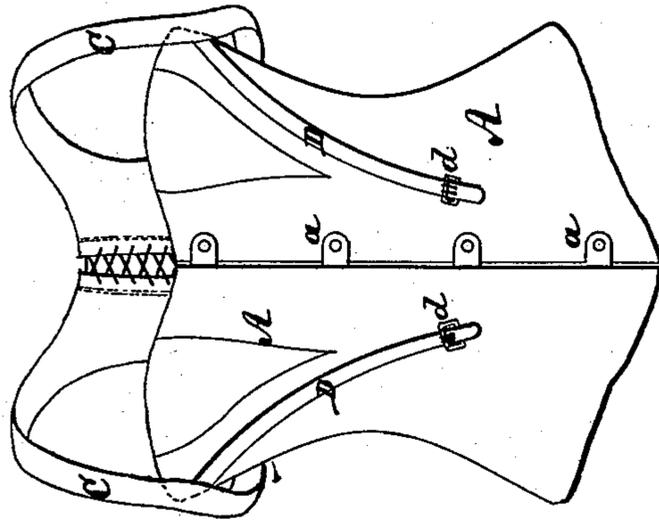
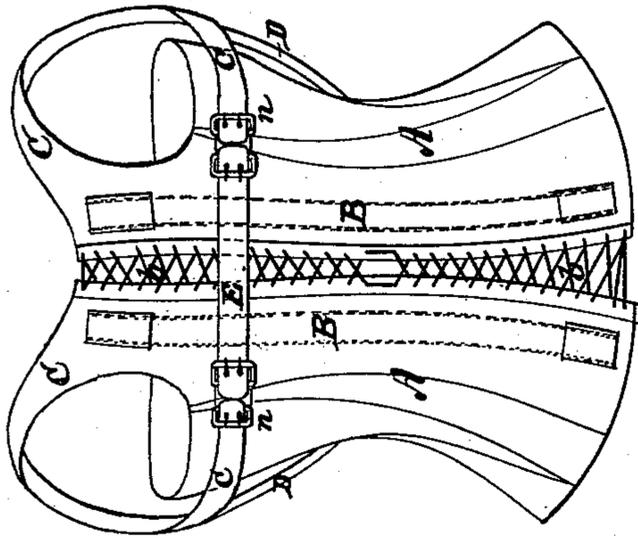


Fig. I.



Witnesses.

Henry Paul Hancock
 Charles Halestead

Inventor.

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UNITED STATES PATENT OFFICE.

JACOB C. SCHNOTER, OF NEW YORK, N. Y.

COMBINED CORSET AND SHOULDER-BRACE.

SPECIFICATION forming part of Letters Patent No. 226,885, dated April 27, 1880.

Application filed October 30, 1879.

To all whom it may concern:

Be it known that I, JACOB C. SCHNOTER, of New York, in the State of New York, have invented a new and Improved Shoulder-Brace and Corset Combined, of which the following is a specification.

The nature of my invention consists in the combination of a shoulder-brace and corset, so as to simplify the same, and prevent the complications of parts, as well as the appearance of so-called "surgeons' bandages."

In the accompanying drawings, Figure I represents a rear view of the combined brace and corset embodying my invention. Fig. II is a front view of the same.

A A represents a corset made in the usual manner, with hooks *a a* in front and lacings *b* at the back. In the back of this corset two brace-pieces, B B, are inserted, made to conform to the shape of the person's back, and made of whalebone or steel.

C C are elastic straps passing from the upper part of rear end of the corset just above the brace-pieces, and which extend over the shoulders around the arms, and are fastened to buckles *n n* in the rear of the corset, near the position of the shoulder-blade. D D are elastic straps attached to the fore part of the straps C, and fastened to small buckles *d d*, at the front part of the corset, to hold the straps C in proper place. E is an elastic adjustable strap arranged longitudinally across the back, at or near the point where the ends of the straps C are attached to the corset, or near the position of the shoulder-blades.

When the corset is fitted comfortably to the body and the straps C C and D D fastened the longitudinal cross-strap E is tightened, forming thus a brace across the back at the shoulder-blades, and increases thereby considerably the efficiency of the shoulder-brace.

This shoulder-brace, combined with a corset, reduces the complications of parts and prevents the appearance of "surgeons' bandages," so called. It effectually supports the spine, protects the shoulder-blades, and expands the chest, and the application of the cross-strap E causes the brace to act powerfully but without severity, and the degree of pressure may be nicely regulated by means of this strap E.

The strap E extends across the opening in the back of the corset, and as it is connected to each side thereof by straps C C, it relieves the strain on the fastening behind.

I am aware that straps of adjustable length have been employed in combination with metallic bracing-frames, said frames consisting solely of strips of sheet metal, and said straps consisting of leather or other material which will not yield longitudinally under strain.

What I claim is—

In combination with a corset, A, having the usual rear opening crossed by lacings *b*, the elastic brace E, which extends across said opening, and is connected by straps C C to each shoulder of the corset.

JACOB C. SCHNOTER.

Witnesses:

HENRY E. ROEDER,
J. B. NONES.