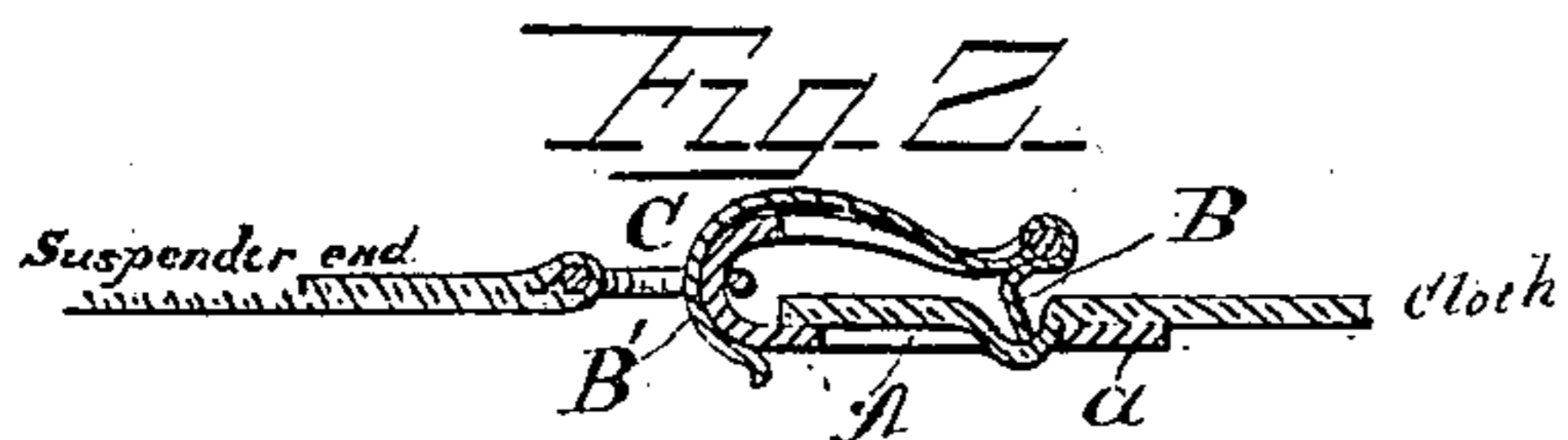
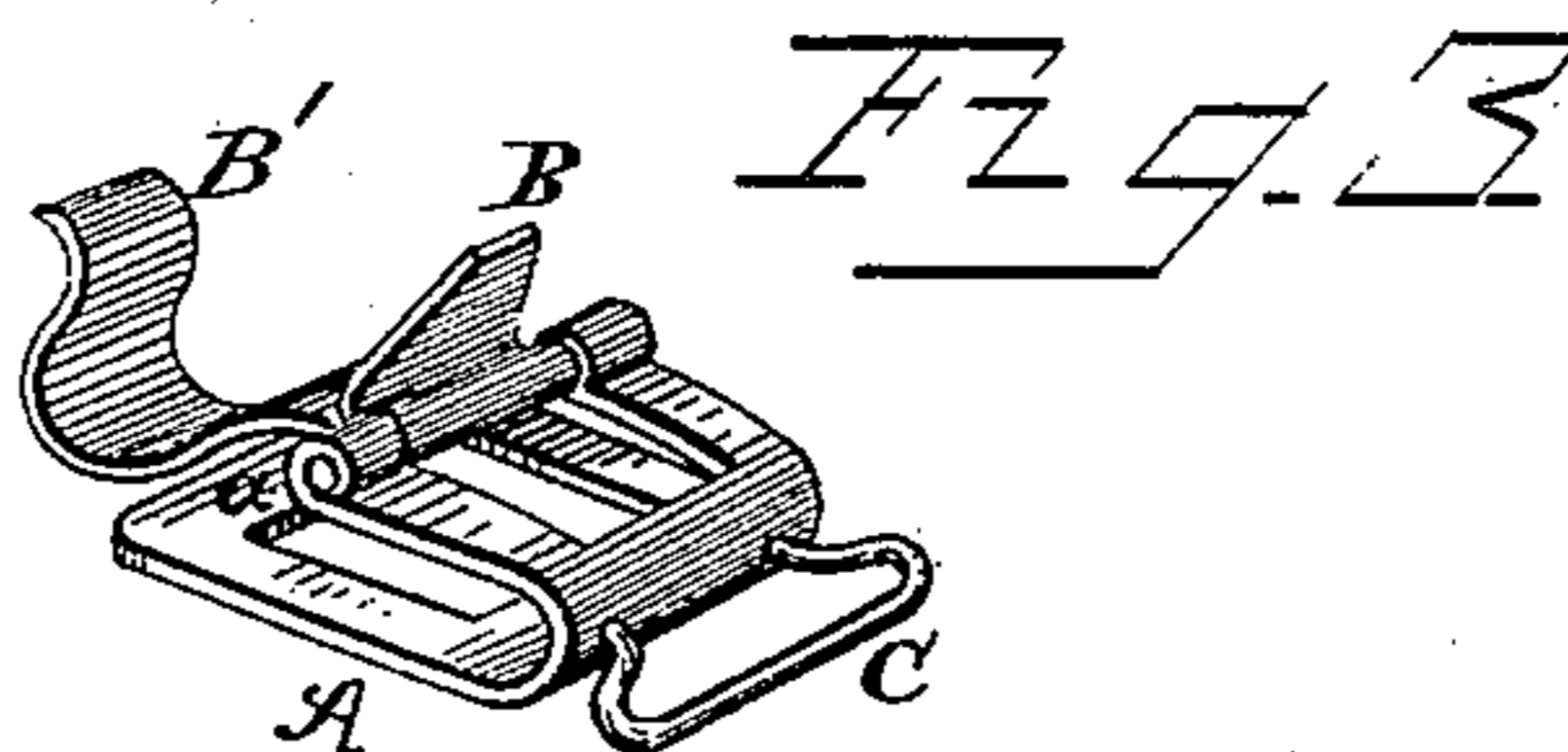
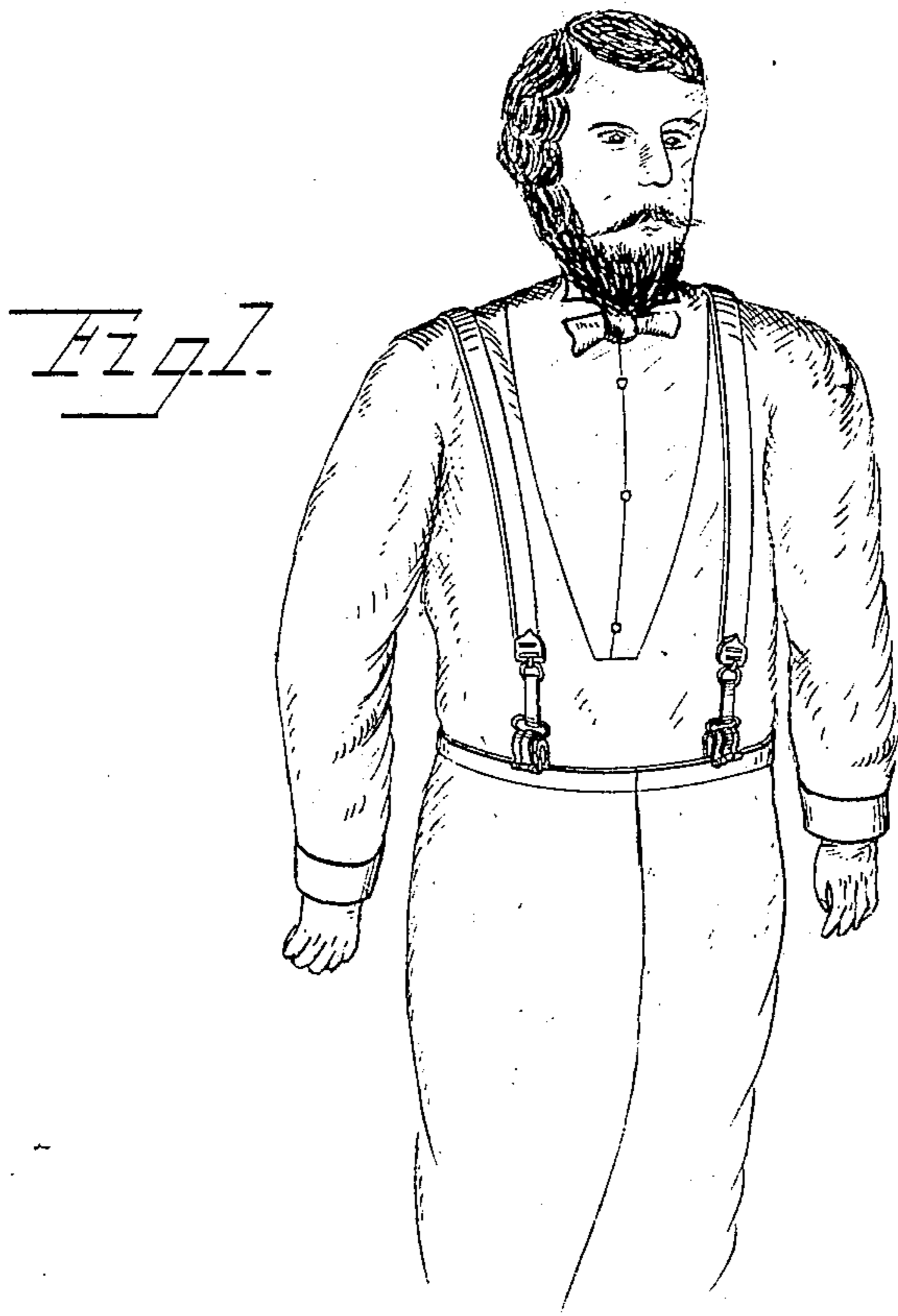


(No Model.)

H. A. HAYDEN.
CLASP FOR SUSPENDERS, &c.

No. 271,452.

Patented Jan. 30, 1883.



Witnesses.
 P. L. Ouraud
 Geo. F. Walker

Inventor
 Henry A. Hayden
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UNITED STATES PATENT OFFICE.

HENRY A. HAYDEN, OF BALTIMORE, MARYLAND.

CLASP FOR SUSPENDERS, &c.

SPECIFICATION forming part of Letters Patent No. 271,452, dated January 30, 1883.

Application filed June 15, 1882. (No model.)

To all whom it may concern:

Be it known that I, HENRY ALBERT HAYDEN, a citizen of the United States, residing at Baltimore, in the county of Baltimore and State of Maryland, have invented certain new and useful Improvements in Clasps for Suspenders and similar articles; 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.

This invention consists of an improved clasp for suspenders and similar articles, adapted to grasp the garment to be supported with a clamping action, to which end it is composed of a furcated frame and a clamping-tongue pivoted to one of the legs of said frame, and provided with an elastic hook-arm, which is sprung to hook around the closed end of the frame in turning the tongue down on the garment, thereby locking the tongue; but in all cases the elastic hook-arm is to be retained, to operate in the manner set forth, so as to lock the tongue and prevent its being accidentally thrown back by slack on the cloth it holds or by its lever-arm being accidentally caught and turned by the clothing. The hook springing over the end and under the frame will effectually prevent all this.

In order that my invention may be clearly understood, I have illustrated in the annexed drawings, and will proceed to describe, the best form of my improved clasp at present known to me and as applied to men's suspenders.

Figure 1 illustrates a man wearing suspenders provided with my improved clasp. Fig. 2 is a longitudinal section of the clasp as it appears when the tongue is closed or turned down. Fig. 3 is a perspective view of the clasp as it appears when the tongue is open or turned up.

The same letters of reference indicate identical parts in all the figures.

The frame A of the clasp is, in the example

illustrated, composed of a plate bent so that its legs are nearly parallel to each other, the upper leg being somewhat shorter than the lower leg. A large opening is cut in the lower leg, and the upper leg is forked. The bend of the frame is a regular curve.

The tongue B is pivoted at the outer end and plays in the fork of the upper leg of the frame. It is constructed with a somewhat elastic hook-arm, B', adapted to be sprung around the bend of frame A in turning the tongue down. When so sprung around it closely hugs the bend of frame A, as best seen in Fig. 2, and locks the tongue against accidental turning. When turned down the tongue enters the opening in the lower leg of the frame, near the end cross-bar, a, thereof, as shown in Fig. 2, so that the garment will be kinked between said cross-bar and tongue and firmly clamped. The frame is provided with a loop, C, for the attachment of the suspender-end. The loop is made of wire, its exterior portion being bent, as shown, its ends, after passing through holes in the bend of frame A, being clinched to secure it.

The details of construction may be considerably modified without affecting the general nature of the construction and operation of the clasp.

I do not claim broadly a clasp composed of a furcated frame and a pivoted clamping-tongue. Having thus described my invention, what I claim is—

A clasp composed of a furcated frame and a pivoted clamping-tongue provided with an elastic hook-arm adapted to be sprung around the closed end of the frame, substantially as before set forth.

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

H. A. HAYDEN.

Witnesses:

C. A. NEALE,
B. E. J. EILS.