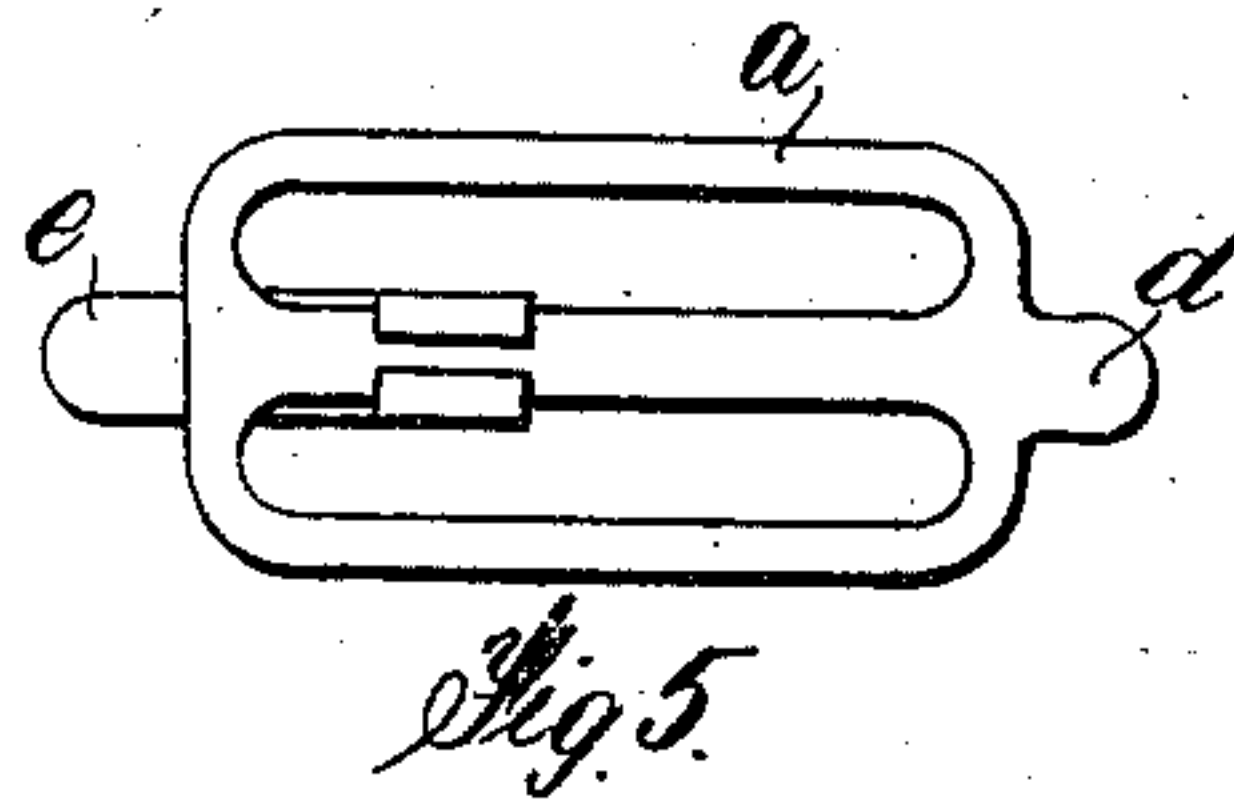
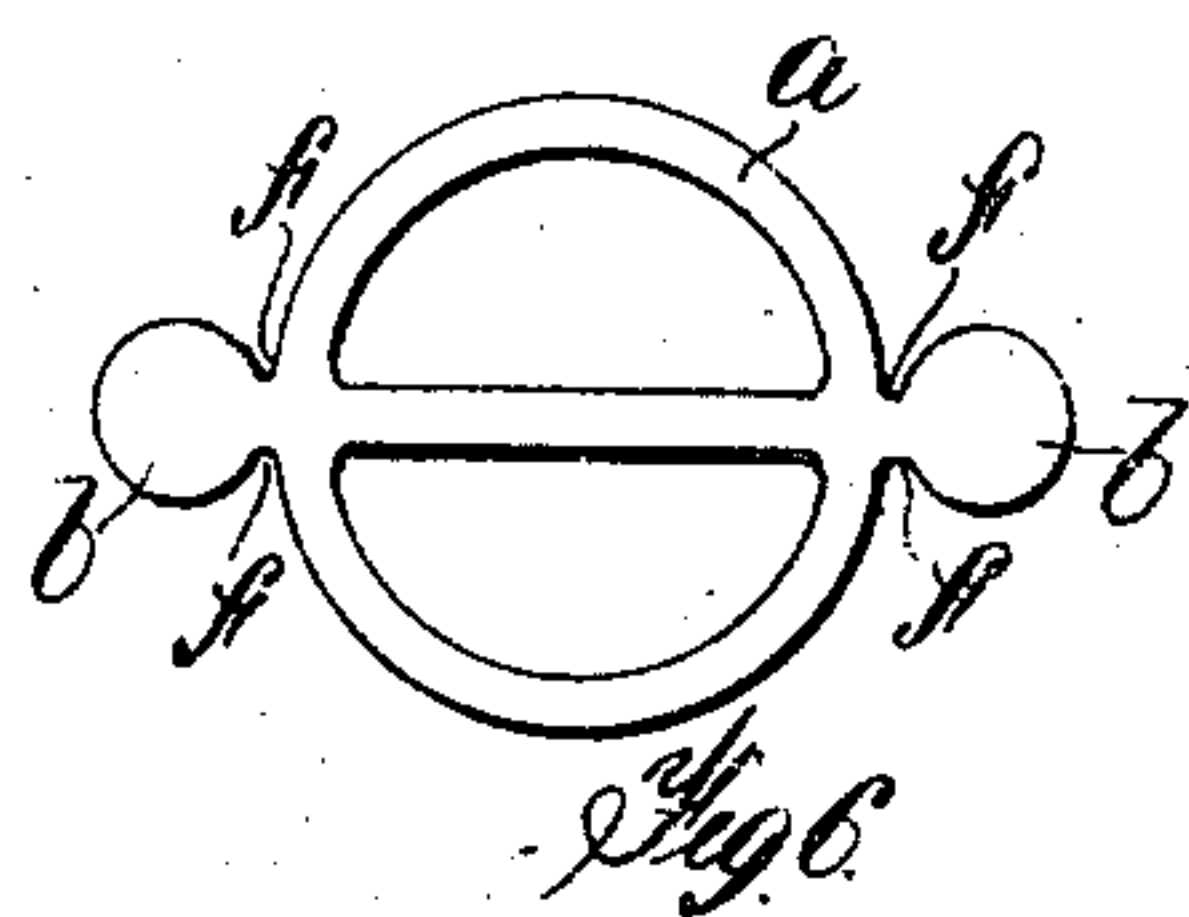
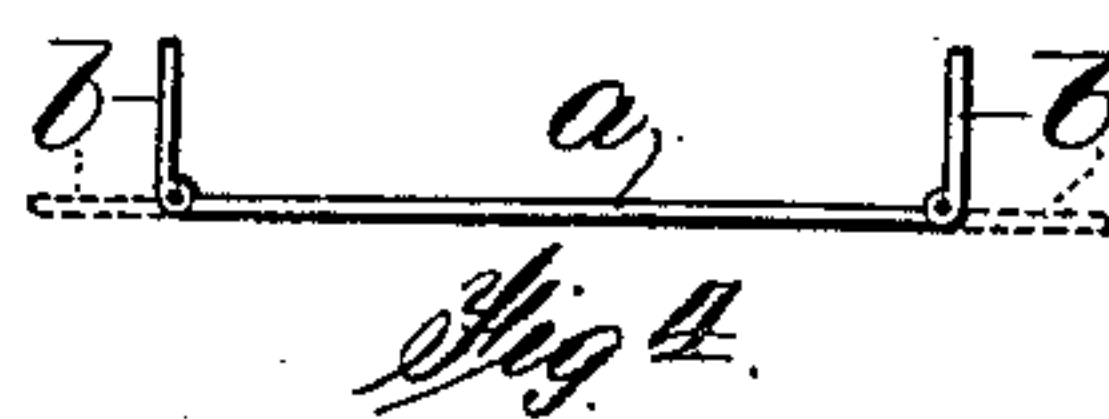
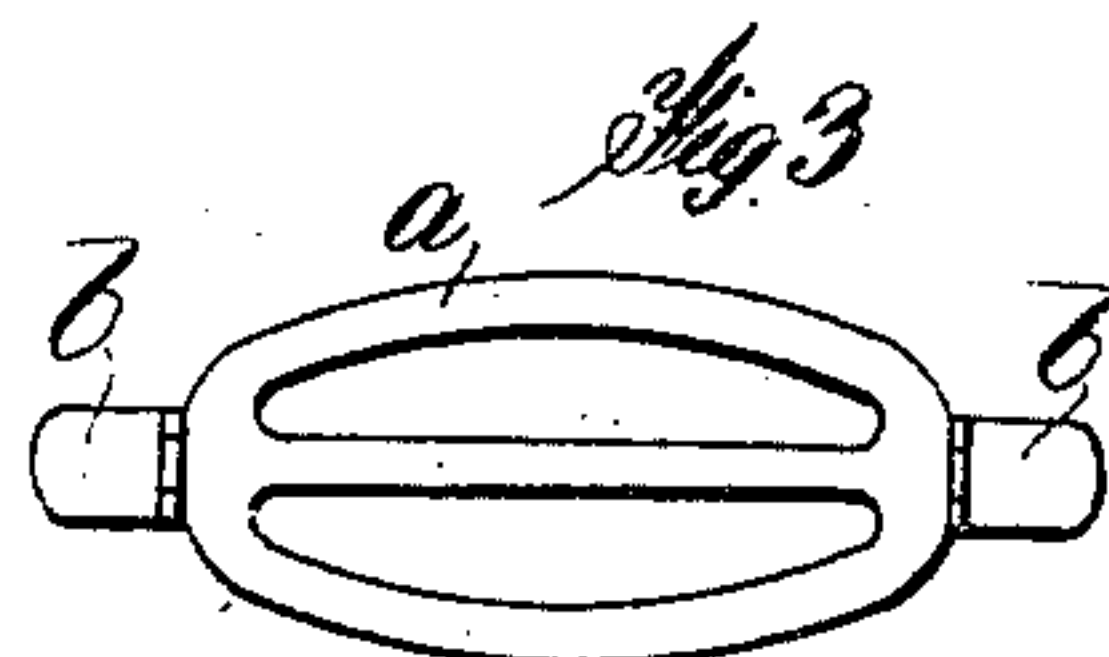
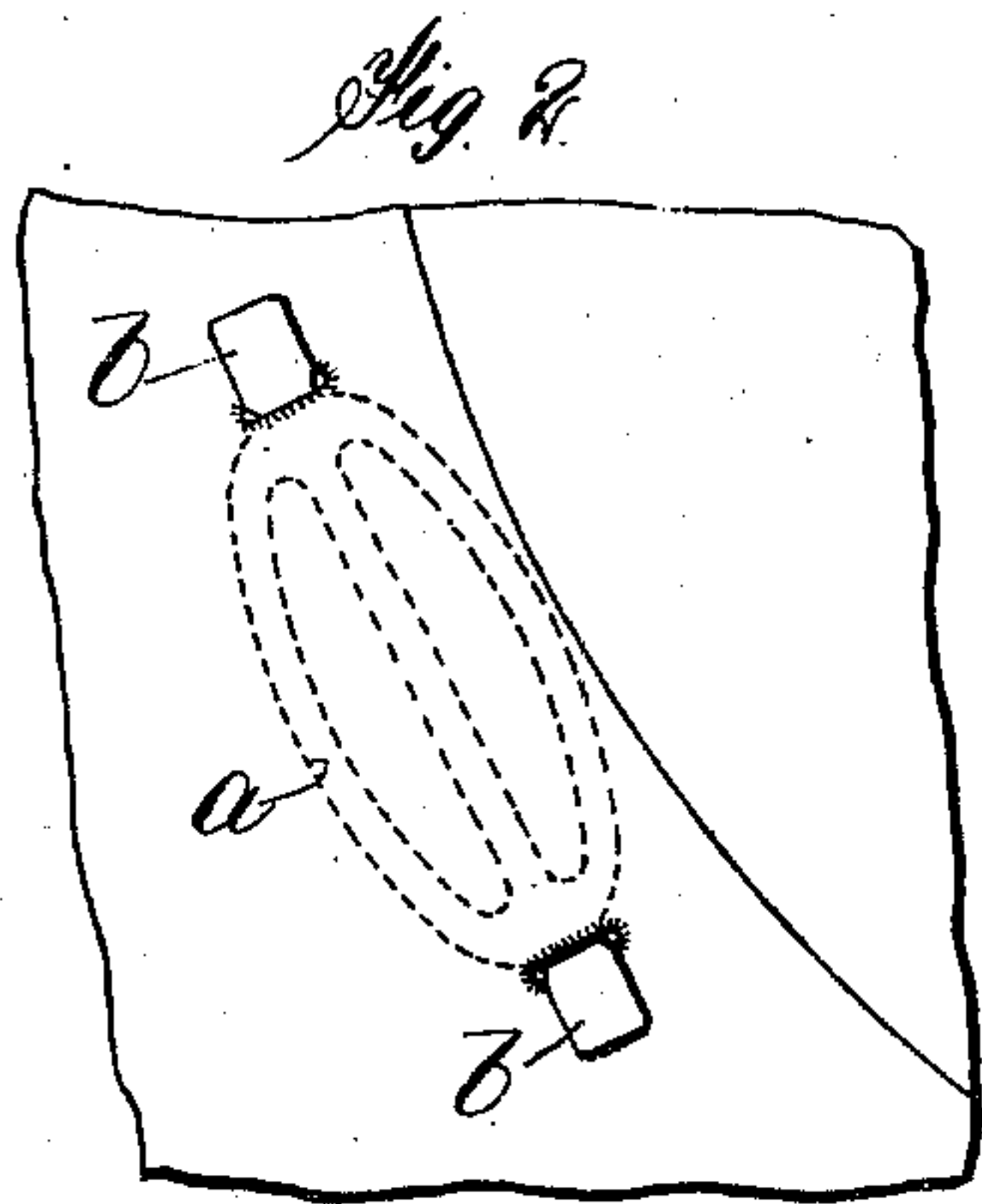
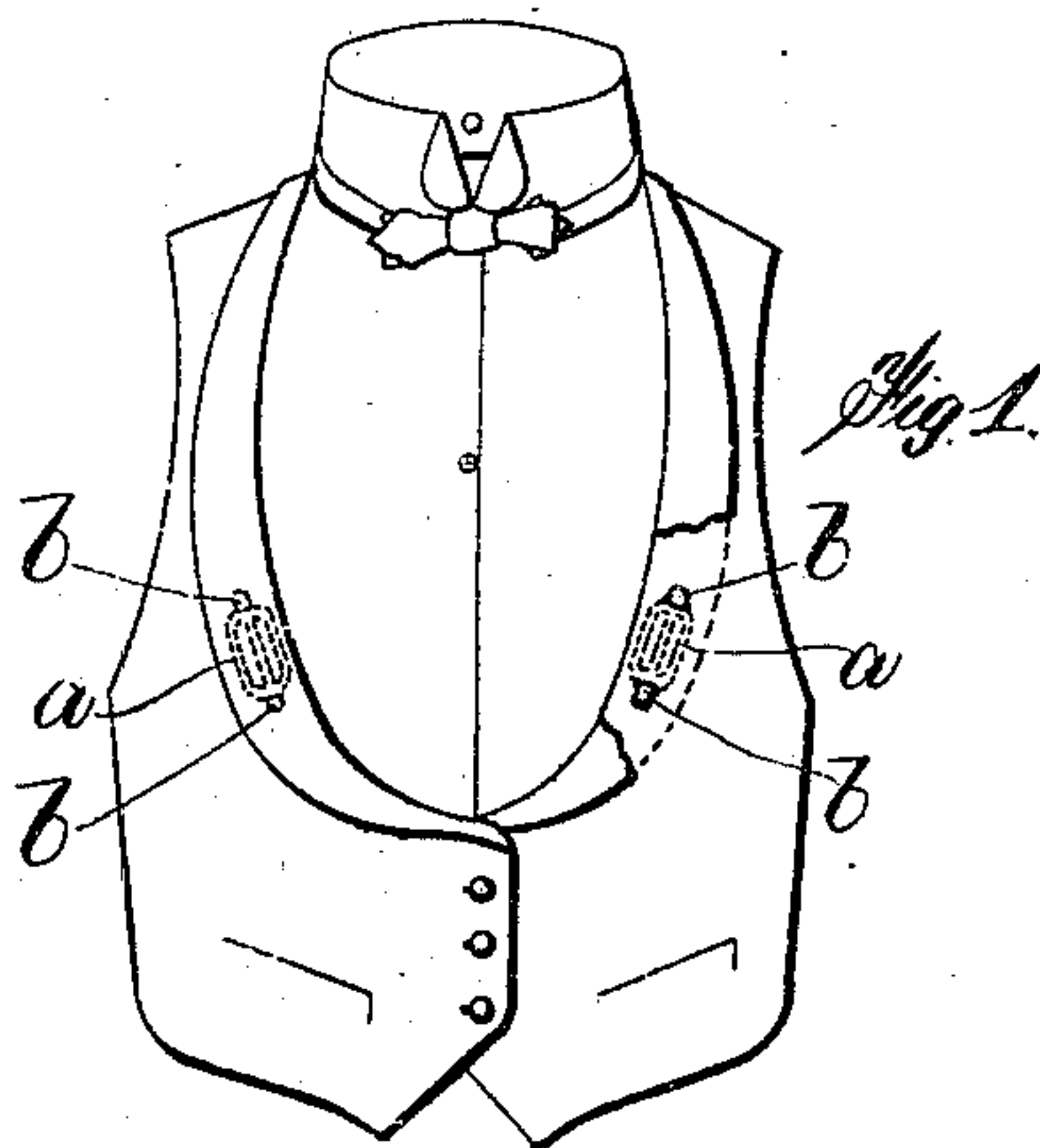


E. S. JUDGE.
SHIRT.

APPLICATION FILED DEC. 20, 1909.

966,336.

Patented Aug. 2, 1910.



Witnesses:

E. S. Singer
L. H. Henrich

Inventor:

Emily Simpson Judge
by B. Singer
Attorney:

UNITED STATES PATENT OFFICE.

EMILY SIMPSON JUDGE, OF SANDGATE, ENGLAND.

SHIRT.

966,336.

Specification of Letters Patent.

Patented Aug. 2, 1910.

Application filed December 20, 1909. Serial No. 534,100.

To all whom it may concern:

Be it known that I, EMILY SIMPSON JUDGE, a subject of the King of England, residing at Castle Glen, Sandgate, in the county of Kent, England, have invented certain new and useful Improvements in and Relating to Shirts; 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 relates to improvements in devices for attachment to men's shirts and is mainly adapted to overcome certain drawbacks and inconveniences found in wearing dress shirts.

It has long been recognized that the front of a dress shirt has a tendency to bulge out at the chest with the various movements of the wearer, more especially when the wearer is seated, causing the shirt front to assume a position that is conducive to great discomfort and which is extremely detrimental to the personal appearance of the wearer. To obviate this drawback, devices have been proposed, attachable by a spring clip to the shirt, and by a button to the waistcoat.

The object of my invention is to provide an appliance which is easily, quickly and completely detachable, and also prevents such bulging out of the shirt front.

In carrying out my invention, I make two button holes of a convenient size one a short distance above the other in the waistcoat immediately under the lapel or roll, and, so as to come immediately below these openings provide similar button holes in the stiff shirt front so that the button holes register in pairs. These button holes are made on each side of the shirt front and on each side of the waistcoat so that they are situated by preference about midway between the shoulder and the top button of the waistcoat, experience having proved that this position is most advantageous for preventing the bulging.

The device which I use with the button holes and which may be varied according to the taste of the wearer or the convenience of manufacture, consists of an elongated oval piece of celluloid, metal or other suitable material. This device may be stamped out of flat metal or the like with or without a

central rib or may be of suitably bent wire of a somewhat similar shape. At each end I form a tongue attached or hinged to the device of approximately the width of the button hole, the length of the space between such tongues being that of the distance between the upper and lower pairs of button holes where the tongues are hinged. When they are hinged, I prefer to have the tongues made with a spring or other hinge so that they are normally retained at the same level as the flat devices, the springs being so set that the tongues may be retained either at right angles to the device or in the same plane therewith.

When it is desired to use the device, the tongues are turned up at right angles to the frame and are slipped through the button holes of the shirt from the inside. They are then passed through the inside coming beneath the lapel and are then bent over downward and outward so that they secure the shirt front to the underside of the waistcoat. The lapels or rolls when turned back to their ordinary position conceal the ends of the attachment which hold the shirt firmly in position to the waistcoat.

In another form of the invention the device may be made in the form of a flat frame with tongues at either end and a notch at the base of the tongue where it joins the frame. In use the frame is placed in the inside of the shirt as before, and if of celluloid or some other springy substance it can be bent sufficiently to allow the tongues or lugs to pass through the button holes in the shirt and thence through the button holes in the waistcoat and out toward the front. When the devices are moved slightly the edges of the button hole catch in the notches at the base of the tongues preventing the falling out or return of the tongues from the button holes when not required. And in order that my said invention may be better understood, I will now proceed to describe the same with reference to the drawing accompanying this specification, in which:—

Figure 1 is a front view of a dress waistcoat and shirt with my device dotted in position, the lapel on the right being removed to show the device; Fig. 2 is an enlarged view of one of the devices dotted in posi-

tion; Fig. 3 is a plan of one form of the device; Fig. 4 is a side elevation of same; Fig. 5 is a plan of a modified form of the device; Fig. 6 is a plan of a further modified form of the device.

The same letters of reference are employed to denote the same parts in all the views:—

a is the framework of the device.

b, b are two tongues hinged as shown at Figs. 3 and 4, to said frame. The tongues are passed from the inside of the front through the button holes already mentioned made in the shirt front, then through the button holes in the dress waistcoat and then in the case of hinged tongues, they are turned down, coming into the position shown at Fig. 2. When the lapel is turned back the ends *b* are concealed from view.

In the form of the device shown at Fig. 5, in place of the fixed or hinged tongues *b, b*, I provide the framework *a* with one fixed tongue *d* and one sliding tongue *e* sliding on the central member of the frame. To attach the device in this case it is simply necessary to pull back the sliding tongue *e*, push the tongue *d* through one of the button holes in the shirt and in the dress waistcoat and then push the sliding tongue *e* through the other two button holes.

Fig. 6 shows a form of the device already alluded to in which the tongues *b*, have between them and the framework *a*, notches *f*, so that the button holes catch in such notches when the device is in position.

In all cases it will be seen that the shirt is held firmly attached to the waistcoat.

It will be understood that I may modify the device in various ways, without departing from the principle of the invention.

What I claim and desire to secure by Letters Patent of the United States is:—

1. In combination a shirt, provided with button-holes in its front, registering with button-holes in a waist-coat underneath the lapel thereof, a frame, tongues secured to said frame by hinges, adapted to enter the button-holes of the shirt and waist-coat from below, and to be bent downward and outward for the purpose of securing the shirt firmly in position to the waist-coat, substantially as described.

2. In combination a shirt, provided with button-holes in its front, registering with button-holes in a waist-coat underneath the lapel thereof, a frame, tongues, one of said tongues being movably held to said frame, adapted to enter the button-holes of the shirt and waist-coat from below and to be bent downward and outward for the purpose of securing the shirt firmly in position to the waist-coat, substantially as described.

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

EMILY SIMPSON JUDGE.

Witnesses:

H. D. JAMESON,
R. J. WILLIAMS.