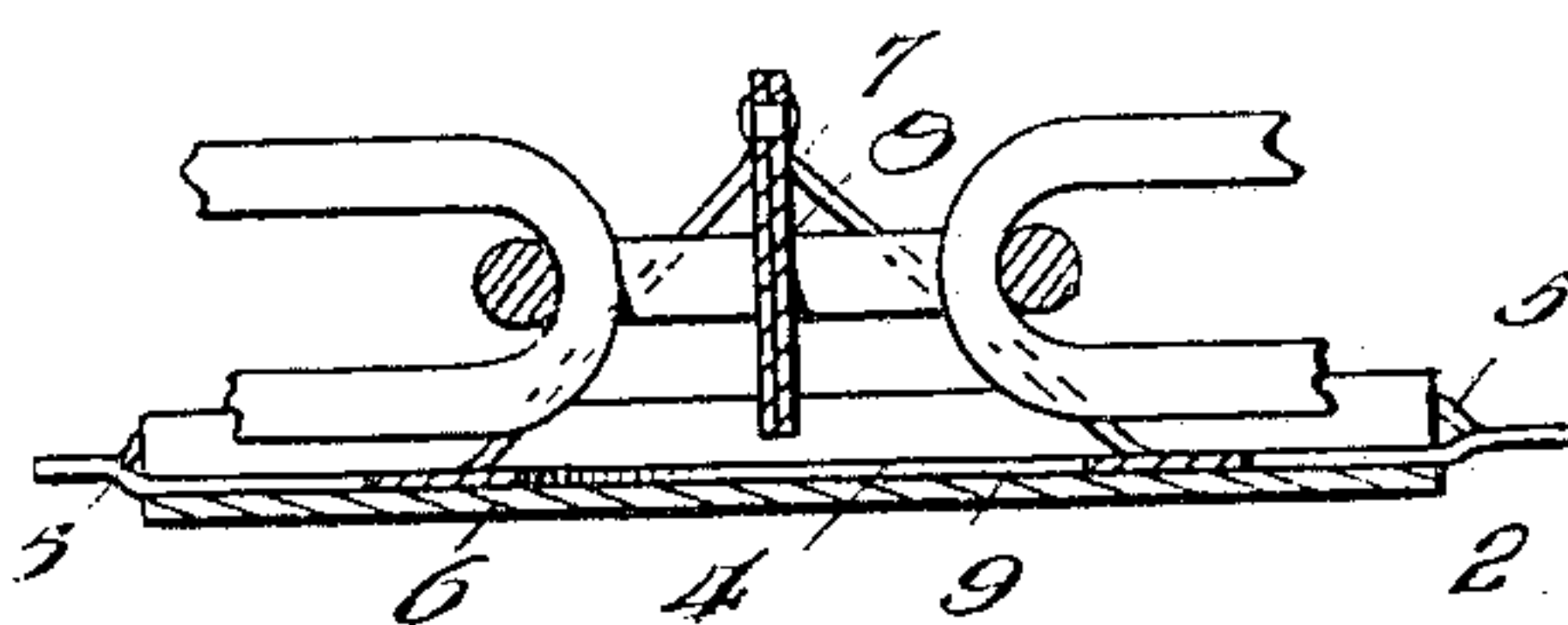
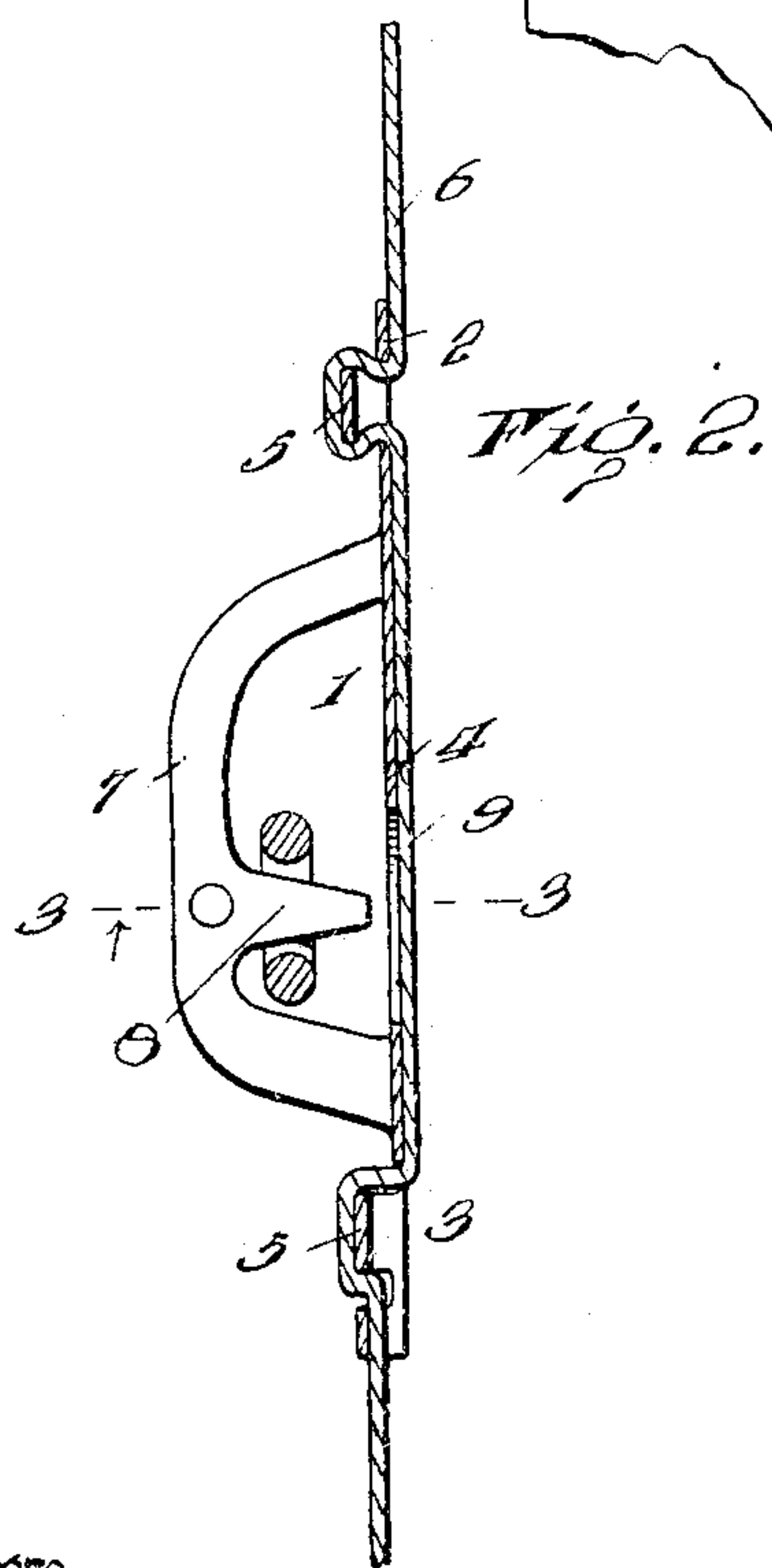
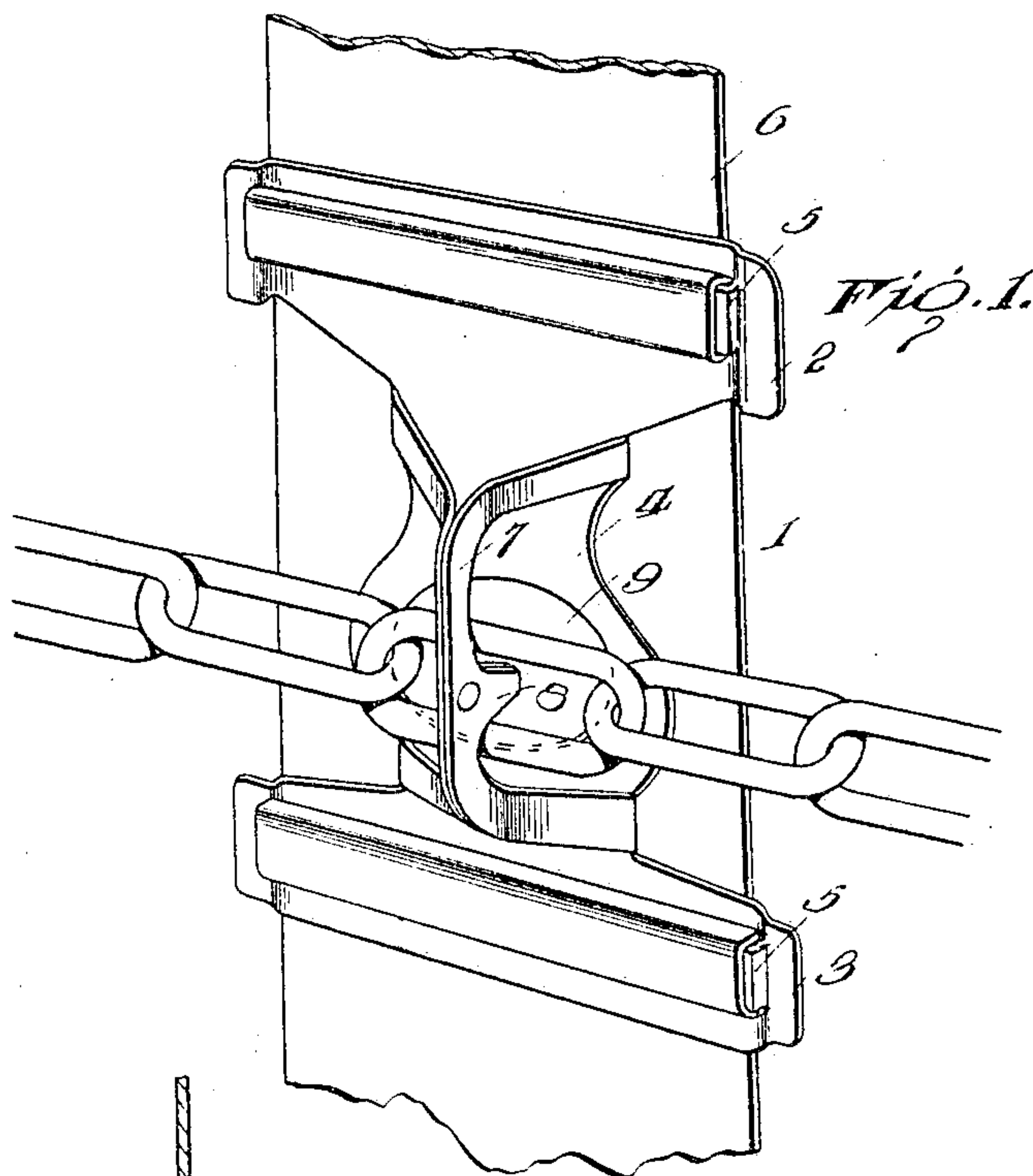


No. 801,770.

PATENTED OCT. 10, 1905.

J. S. COX.
BACK BAND BUCKLE.
APPLICATION FILED MAR. 3, 1905.



Inventor

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UNITED STATES PATENT OFFICE.

JOHN S. COX, OF MARTIN, TENNESSEE.

BACK-BAND BUCKLE.

No. 801,770.

Specification of Letters Patent.

Patented Oct. 10, 1905.

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To all whom it may concern:

Be it known that I, JOHN S. COX, of Martin, in the county of Weakley and State of Tennessee, have invented certain new and useful
5 Improvements in Back-Band Buckles; 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.

10 The object of this invention is to provide an improved back-band buckle and trace-chain support which will not only securely hold the chain, but which will also prevent the back-band from turning under, such band being so
15 held in place as to keep the chain out of contact with the horse's side, and itself capable of being readily removed or disengaged.

The invention will be hereinafter fully set forth, and particularly pointed out in the
20 claims.

In the accompanying drawings, Figure 1 is a view in perspective. Fig. 2 is a central longitudinal sectional view. Fig. 3 is a transverse sectional view on line 3 3, Fig. 2.

25 Referring to the drawings, 1 designates the buckle in its entirety, provided with upper and lower loop portions 2 and 3 and an intermediate connecting portion 4. Each loop portion is formed with a longitudinal slot and a
30 central longitudinal cross-bar 5, preferably struck up from the metal from which the buckle is made and on planes forward of the buckle proper. The back-band 6 is passed
35 twice through the slot of each loop portion and over the cross-bar 5 thereof, so that the band will be held taut at the back of the buckle and prevented from turning up at its ends, as
40 ordinarily occurs. In other words, the band is secured to the buckle not only at the upper, but also at the lower end thereof. Preferably the lower longitudinal edge of the lower loop
45 portion occupies a plane about in line with that of its cross-bar 5, so as to thereby permit the extreme end of the band to be readily removed or disengaged from the lower loop of the buckle.

The connecting portion 4 has an arch or bridge 7, from which projects a pin 8 at right
50 angles to said connecting portion, toward which its end is located, and within the field surrounding the inner end of said pin is an opening 9. The purpose of this pin is to hold a link of a trace-chain, and the opening per-

mits of the ready connection and disconnection of a link from the pin.

I have shown my buckle as struck up or made from one continuous piece of metal. Although I do not confine myself to this arrangement, yet it has many advantages in that the arch or bridge portion and the trace-engaging pin are of increased strength, being
60 composed of two layers of metal securely riveted together, as shown in Fig. 3, the metal for such arch or bridge being brought forward to the longitudinal center of the buckle
65 from either side thereof.

The advantages of my invention will be apparent to those skilled in the art. It will be apparent that by means thereof the back-band will not only be secured to such buckle, but
70 will be held taut over the back of such buckle, so as to avoid all danger of irritating or wearing the horse's skin by the engagement therewith of the trace-chain. It will also be observed that the trace-chain is securely held in
75 place by the inwardly-extended pin of the arch or bridge and that such arch or bridge forms part of the connecting portion between the two loop portions of the buckle, being
80 preferably formed from portions struck up from the metal of which the buckle is composed.

I claim as my invention—

1. A back-band buckle and trace-chain support comprising an upper loop portion, a lower
85 loop portion, and an intermediate connecting portion having a trace-engaging pin at right angles thereto, said lower loop portion being on a plane forward of said connecting portion, a back-band being designed to be passed
90 through both loop portions and in rear of the connecting portion.

2. The combination with a back-band, of a buckle having upper and lower loop portions, each loop portion having a slot and a central
95 cross-bar extended longitudinally of such slot, said back-band being passed twice through each slot and over said cross-bars, and a connecting portion between such loop portions having an inwardly-extending trace-engaging
100 pin, the said lower loop portion being on a plane forward of the connecting portion.

3. The herein-described buckle struck up from one piece of metal comprising upper and lower loop portions, each loop portion having
105 a slot and a cross-bar, such cross-bars being

on raised planes, a connecting portion between
said loop portions having an arch or bridge
extending longitudinally thereof formed by
strips of metal bent from opposite sides of the
5 center of the buckle, and the trace-engaging
pin projecting inwardly from such arch or
bridge.

In testimony whereof I have signed this
specification in the presence of two subscribing
witnesses.

JOHN S. COX.

Witnesses:

ERNEST IRWIN,
R. E. NEWLIN.