

(No Model.)

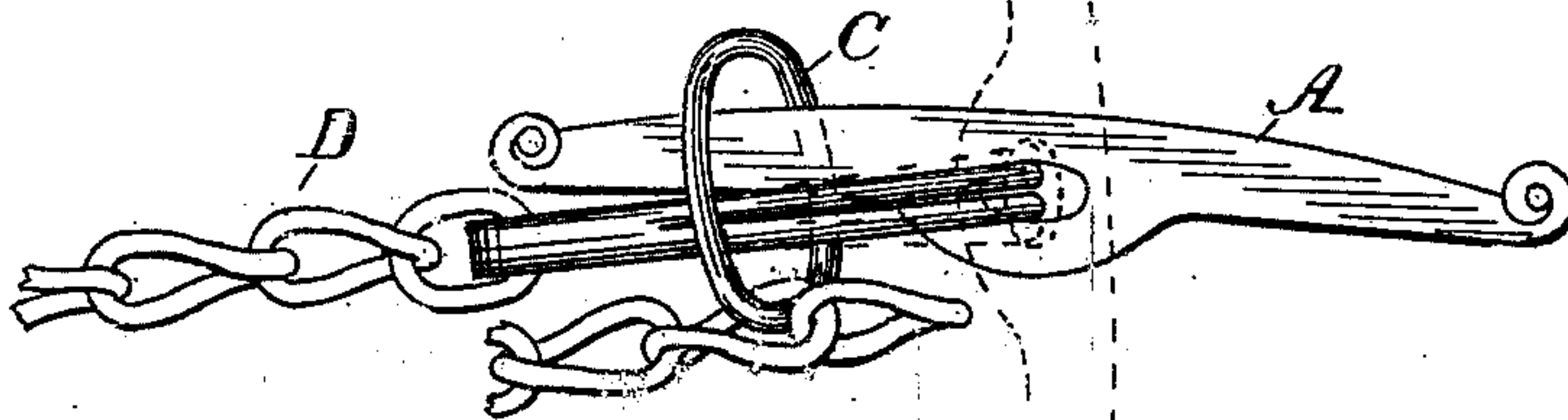
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ATTACHMENT FOR HARNESS OR CHAINS.

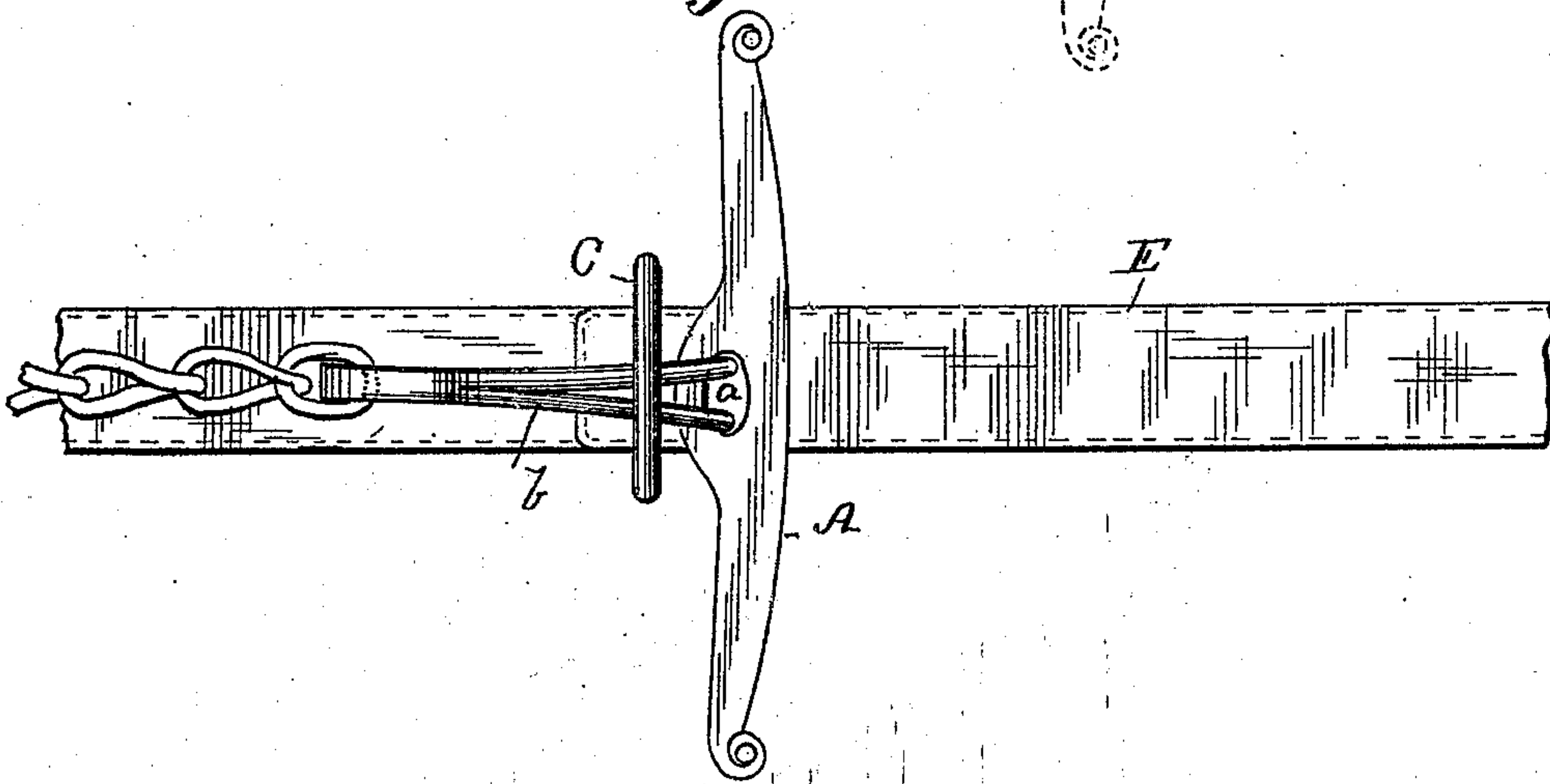
No. 328,292.

Patented Oct. 13, 1885.

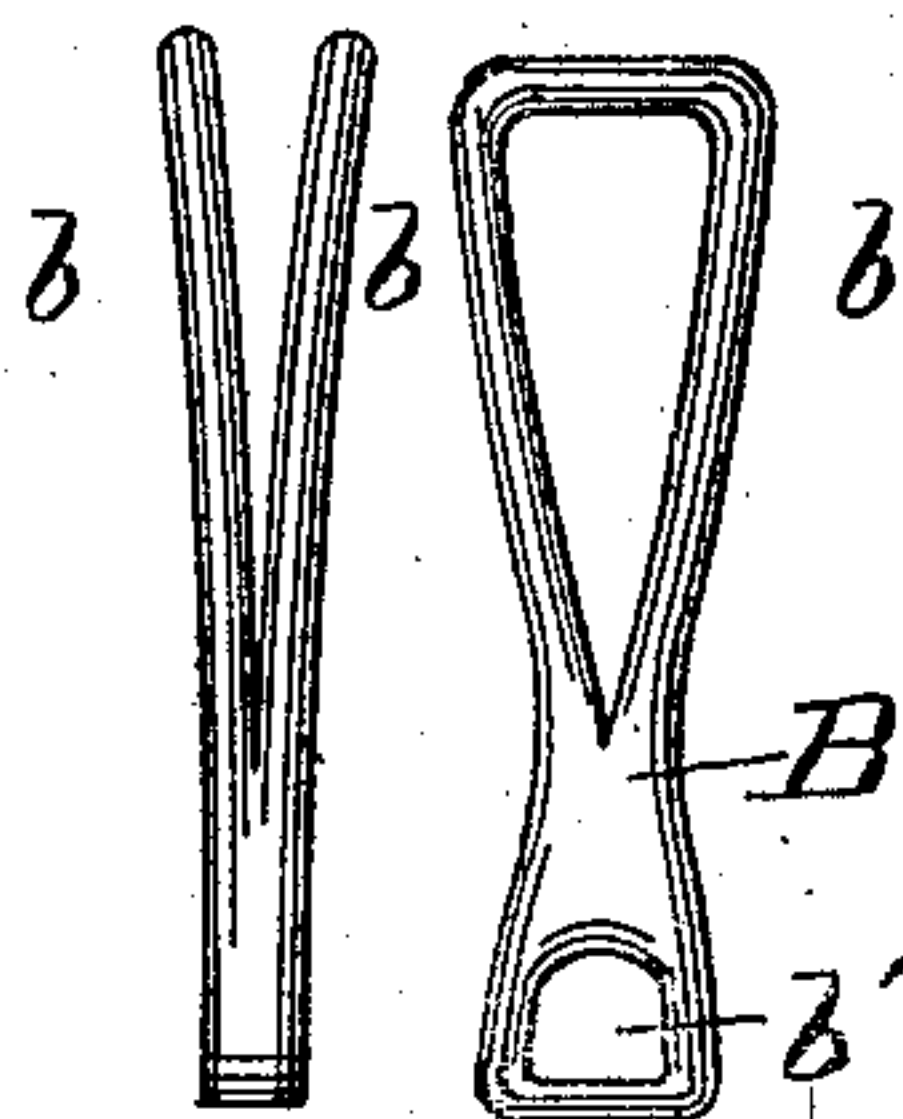
*Fig. 2.*



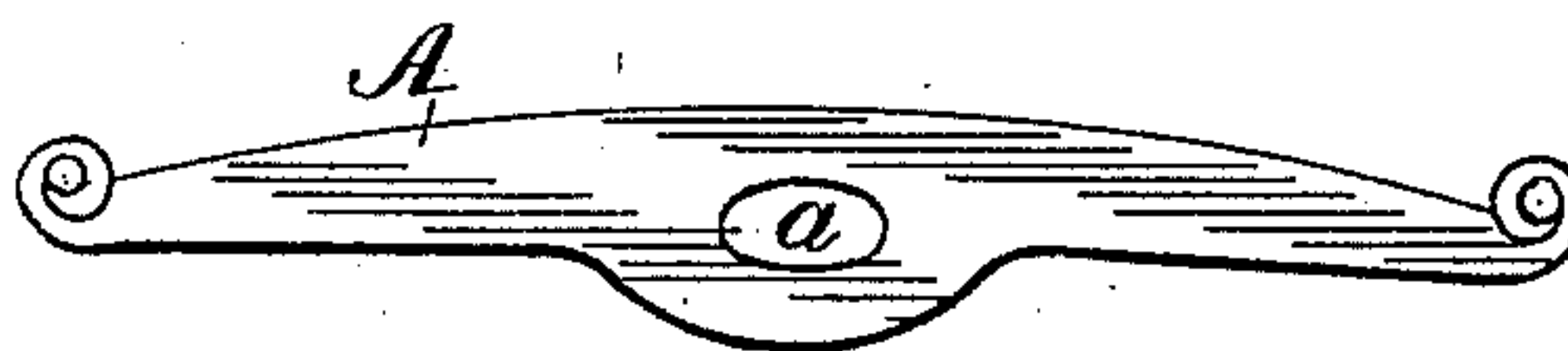
*Fig. 1*



*Fig. 3.*



*Fig. 4.*



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# UNITED STATES PATENT OFFICE.

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## ATTACHMENT FOR HARNESS OR CHAINS.

SPECIFICATION forming part of Letters Patent No. 328,292, dated October 13, 1885.

Application filed March 12, 1885. Serial No. 158,601. (No model.)

*To all whom it may concern:*

Be it known that I, ALBERT W. COX, a citizen of the United States, residing at Hastings, in the county of Adams and State of Nebraska, have invented certain new and useful Improvements in Attachments for Harness and Chains, of which the following is a specification, reference being had therein to the accompanying drawings.

My invention relates to improvements in attachments for harness and chains; and it consists in a bar having an oblong seat, into which a spring-link is inserted, the link being secured to a harness strap or chain.

The object of the device is to enable the bar to be turned so as to pass through a holding-ring, and then be automatically turned at right angles to the plane of the ring by means of the spring-link.

The details of construction and operation of the device will be hereinafter more fully set forth in the specification, and pointed out in the drawings, in which—

Figure 1 is a plan view of the device; Fig. 2, a perspective view of same; Fig. 3, a detail view of the spring-link, and Fig. 4 a detail view of the holding-bar.

Referring more particularly to the drawings, the bar A, of suitable size and form, is provided with a central oblong slot, *a*. The link B has two spring-arms, *b*, at one end, and a loop, *b'*, at the opposite end. These spring-arms are inserted in the oblong slot *a* of bar A, and are normally spread apart, as shown in Fig. 1, where the bar is turned at right angles to the plane of the ring C. Suppose it is desired to remove the bar from contact with

the ring. It is only necessary to draw it forward, so that one end can enter the ring, then press down on it, so as to compress the spring-ends of the link B, and pass the bar through the ring. Instantly this is done and the pressure removed the spring ends *b* act to force the bar back into its vertical position.

It is obvious that there can be no slipping of the bar, as the spring-link acts constantly to hold the bar at right angles to the ring.

It will be observed that as the bar is being turned the arms *b* of the link are being compressed and brought together at one end of the slot *a* and adjust themselves there.

The bar can be turned in either direction, and when once in position there is no shaking or loose movement of the bar.

The link can be attached to harness-straps—such as breast-straps, halters, &c.—or to chains, and can be used wherever devices of this nature are required.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In a fastening device for harness and chains, the combination, with the holding-bar having the central oblong slot, of a link having two spring-arms inserted in and normally spread apart in the slot in the bar, and adapted to be compressed in said slot, substantially as and for the purpose set forth.

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

ALBERT W. COX.

Witnesses:

A. H. CRAMER,  
W. H. DODD.