

(No Model.)

A. MORGANFIELD.
CLEVIS.

No. 528,009.

Patented Oct. 23, 1894.

Fig. 1.

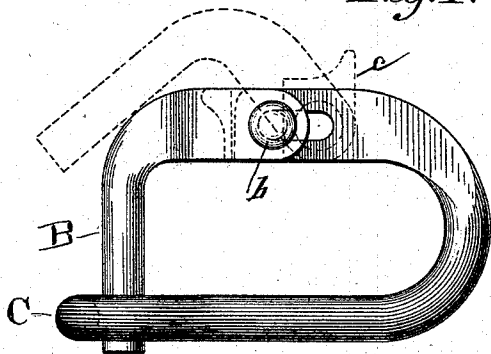


Fig. 2.

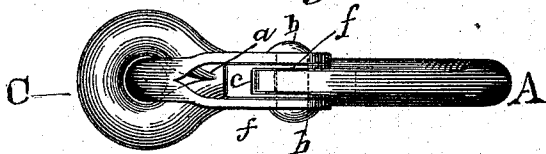
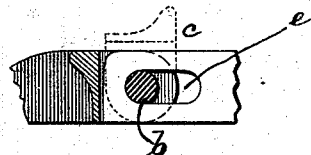


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

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CLEVIS.

SPECIFICATION forming part of Letters Patent No. 528,009, dated October 23, 1894.

Application filed May 12, 1894. Serial No. 510,984. (No model.)

To all whom it may concern:

Be it known that I, AUGUST MORGANFIELD, a citizen of the United States, residing at Ogden, in the county of Riley and State of Kansas, have invented certain new and useful Improvements in Clevises; 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, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form a part of this specification.

My invention relates to improvements in clevises whereby the employment of a separate pin is avoided, thus preventing the annoyance incident to the loss of such pin and providing a clevis always complete and ready for use and means for locking the same. I attain this by means of the construction hereinafter described and illustrated in the accompanying drawings, in which—

Figure 1 is a side view of my improved clevis, the dotted lines representing the position of the respective parts when opened. Fig. 2 is an edge view of the same, showing the method of locking my device when closed, and Fig. 3 is a detail longitudinal section of the joint.

Similar letters indicate like parts throughout the several views.

A represents the bow or clevis proper, one end forming an eye or loop C, the other end being flattened and provided with slot *e*.

B represents the pin with one end curved and provided with open slot *a* the sides of which are pivotally secured to said clevis by means of the bolt or rivet *b* passing through

the same and through slot *e*. To secure said pin in place while the clevis is in use a lock-piece *c* is provided, with an open slot *f* the sides of which are placed one on each side of end *d* of bow A within said slot *a* with said bolt *b* also passing through the same. Said slot *f* is of sufficient length to permit the solid portion *c* to pass forward just in front of end *d* when said rivet *b* is at the outer end of slot *e*, and as it is necessary to slide that end of said pin back in order to free the other end from said eye or loop C it will readily be seen that said lock-piece when so placed securely prevents the opening of said clevis.

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

1. In a clevis provided with a pin pivotally attached to one side thereof and engaging an eye in the opposite side of the same, the lock-piece pivoted in conjunction with said pin and made to shut over the end of said clevis for the purpose of securing said pin in position when so engaging said eye, substantially as shown and described.

2. The combination of a clevis provided with a slot in one end and an eye in the other end thereof, with a pin pivotally attached thereto by a bolt passing through said slot and a lock-piece pivoted in conjunction with said pin and made to shut over the end of said clevis, substantially as and for the purposes set forth.

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

AUGUST MORGANFIELD.

Witnesses:

J. G. KRAMER,
S. E. KEENER.