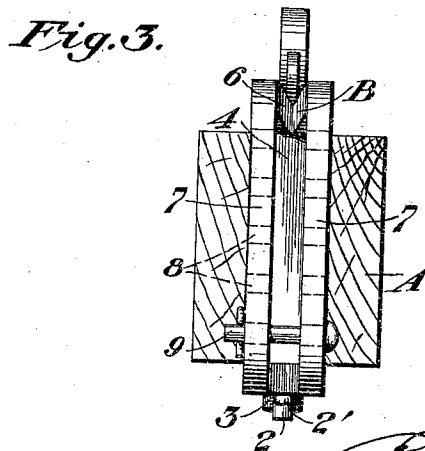
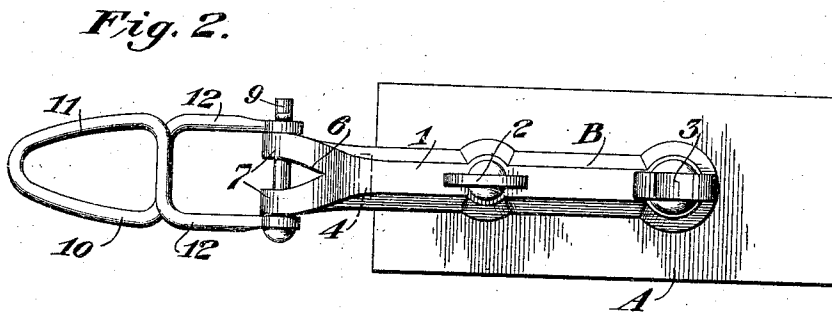
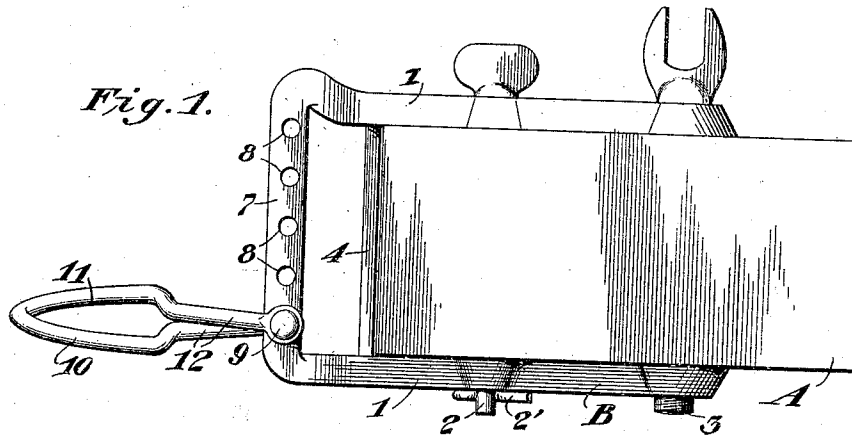


R. H. HAMMOCK.
CLEVIS.
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959,430.

Patented May 24, 1910.



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UNITED STATES PATENT OFFICE.

ROYAL H. HAMMOCK, OF MONROE, GEORGIA.

CLEVIS.

959,430.

Specification of Letters Patent.

Patented May 24, 1910.

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To all whom it may concern:

Be it known that I, ROYAL H. HAMMOCK, a citizen of the United States, residing at Monroe after January 1, 1910, but now near Campton, in the county of Walton and State of Georgia, have invented certain new and useful Improvements in Clevises, of which the following is a specification.

My invention relates to an improvement in clevises, and the object is to provide means whereby the whiffletree can be readily attached to the clevis.

The invention consists of certain novel features of construction and combination of parts to be hereinafter described and pointed out in the claims.

In the accompanying drawings:—Figure 1 is a view in side elevation, showing the invention applied to a beam of a plow; Fig. 2 is a plan view; and Fig. 3 is an end view.

A represents the plow beam, B represents the clevis which is constructed U-shaped.

The arms 1, 1, of the clevis are provided with openings through which a pin 2 passes which is held beneath the lower arm by a cotter pin 2'. A bolt 3 passes through the ends of the arms and through the plow beam, and the lower end of the bolt is screw-threaded and is adapted to engage the screw threads of the opening in the lower arm 1. At the end of the plow beam a bar 4 connects the two arms of the clevis together to prevent the arms from spreading or being forced together. The front end of the clevis which is integrally connected to the arms 1, 1, is split in twain, as indicated at 6, the members thus formed merging into the arms 1, 1, just forward of the bar 4. The bifurcation permits the ring of a whiffletree to be inserted between the vertical members 7, 7, and held by a pin 9 which passes through one of the openings 8 in the members 7, 7. Each member is provided with a plurality of correspondingly located openings so that different adjustments can be obtained.

A lap ring 10 is often necessary in making connections, as it gives a freer connection between the whiffletree and the clevis, and in many instances it is very essential to overcome the more rigid action when the clevis is directly connected to the whiffletree. From the fact that the end of the clevis is bifur-

cated, the two vertical members 7, 7, form a supporting means for the lap ring holding it more rigid, and against wobbling action. The lap ring is formed from a single piece of metal which is bent in the center to form a ring 11 by crossing the arms 12. The arms 12 are connected to the ends of the pin 9 of the clevis. The whiffletree ring is easily connected to the lap ring, as the ring can be slipped over one of the arms and drawn to the ring portion 11. The ends of the arms 12 are supported by a pin 9 on the vertical members 7, and the resiliency of the arms allows them to be held upon the members firmly, and any undue strain upon the lap ring will be taken up to a great extent by it, due to its resiliency.

From the foregoing it will be seen that I have provided means for forming a firm and at the same time a resilient connection for the whiffletree when used with the lap ring. Of course, the whiffletree will not be rigidly supported, but it will be supported against a wobbling action.

Having fully described my invention, what I desire to secure by Letters Patent, is:—

1. The combination with a clevis, of a lap ring composed of a rod bent to form a loop having the ends crossed said ends having openings formed therein and a pin passing through the openings in the ends for connecting said ends of the lap ring to the outer surfaces of the clevis.

2. The combination with a clevis having two arms provided with a split end member integral with the arms, the bifurcated portion having openings formed therethrough in alignment, of a lap ring composed of a rod bent to form a loop, having the ends crossed, said ends having openings formed therein, and a pin passing through the openings in the ends for connecting said ends of the lap ring to the outer surfaces of the split end member.

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

ROYAL H. HAMMOCK.

Witnesses:

H. A. STUDDARD,
L. T. MAYFIELD.