

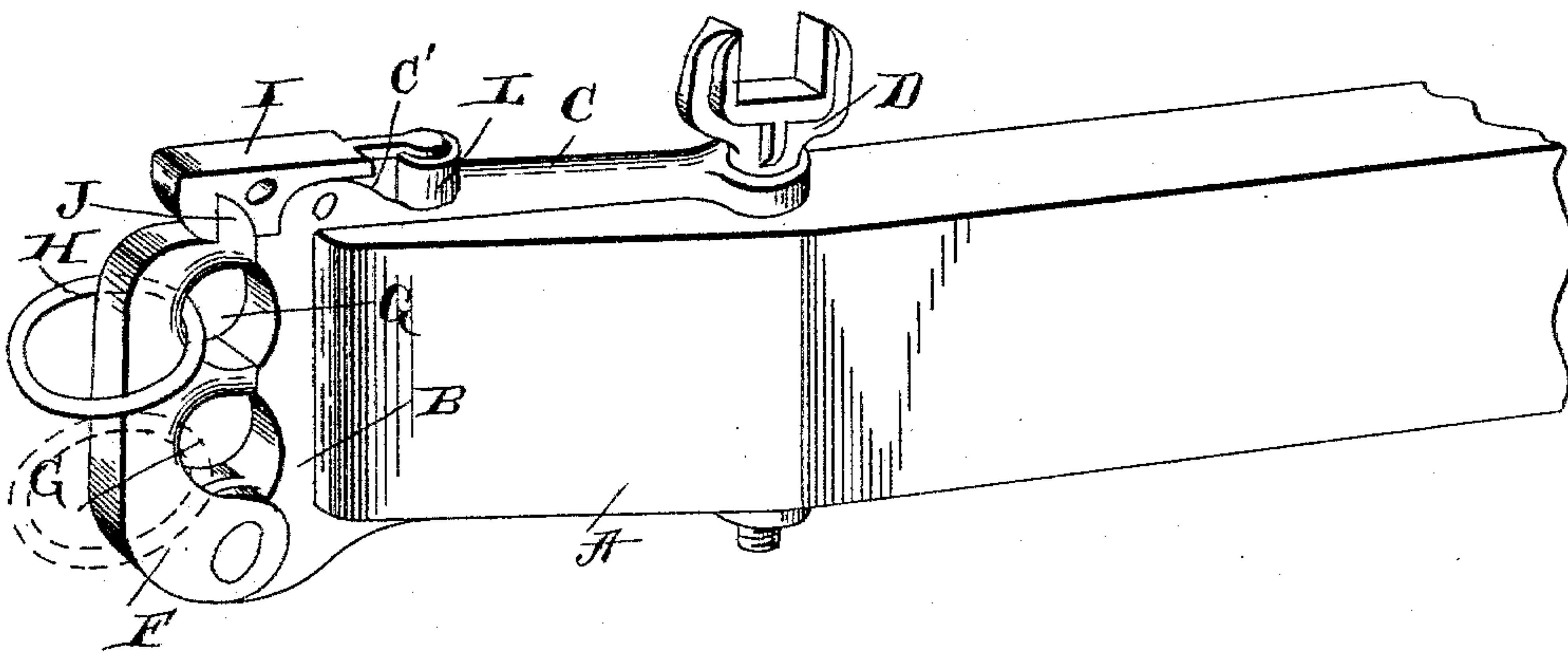
(No Model.)

J. REEL.  
CLEVIS.

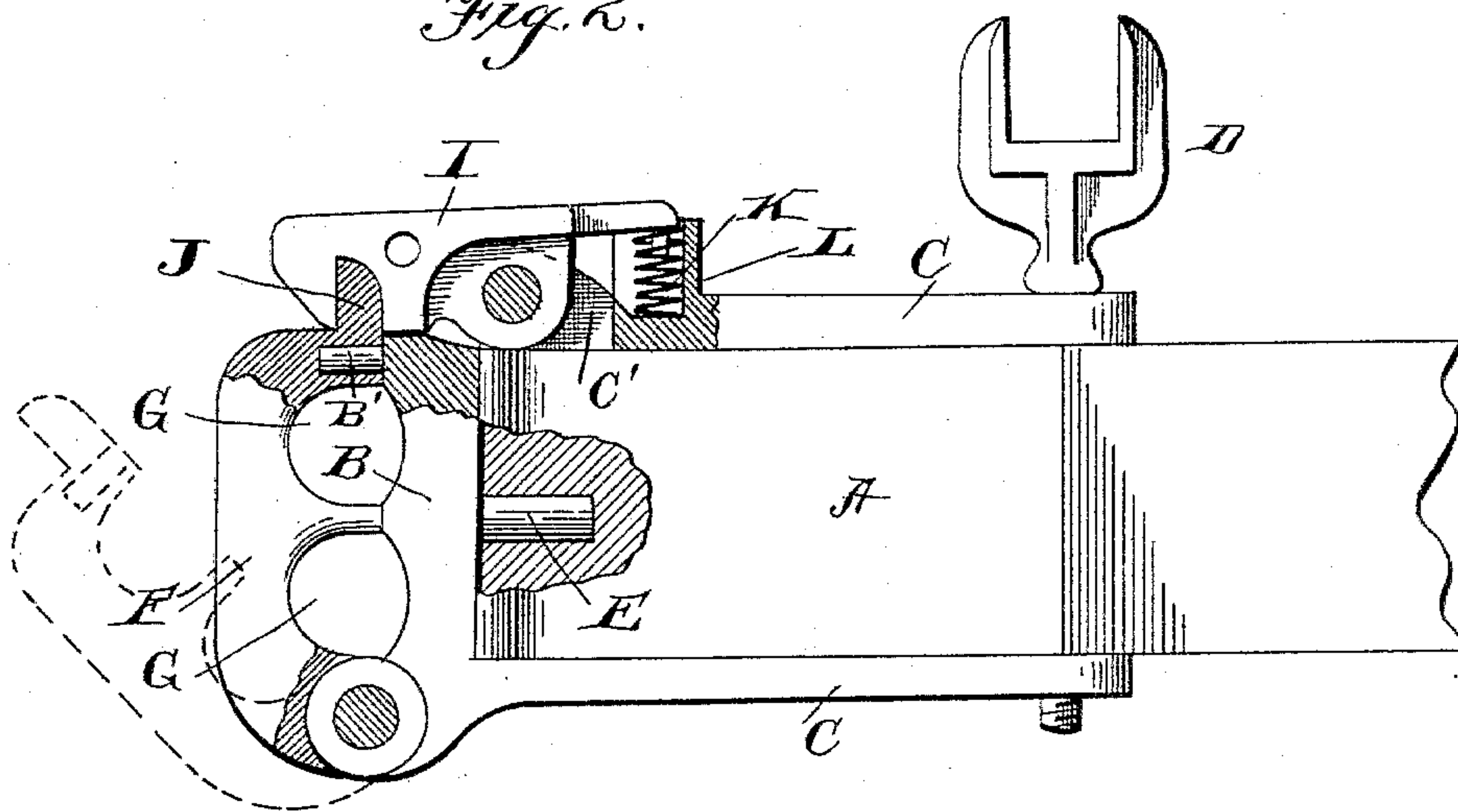
No. 571,686.

Patented Nov. 17, 1896.

*Fig. 1.*



*Fig. 2.*



Witnesses

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# UNITED STATES PATENT OFFICE

JOHN REEL, OF FRENCH CAMPS, MISSISSIPPI, ASSIGNOR OF ONE-HALF TO  
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## CLEVIS.

SPECIFICATION forming part of Letters Patent No. 571,686, dated November 17, 1896.

Application filed August 4, 1896. Serial No. 601,621. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN REEL, of French Camps, in the county of Choctaw and State of Mississippi, 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 pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification.

This invention pertains to an improved clevis, and the object of the same is to provide a clevis having an improved mechanism for varying the vertical position of the draft attachment.

With this object in view the invention consists in the novel features of construction hereinafter fully described and claimed, and illustrated by the accompanying drawings, in which—

Figure 1 is a perspective view of a clevis in position upon a plow-stock. Fig. 2 is a side elevation of the same shown partly in section.

A designates the forward end of the plow-beam, and B the vertical bar of the clevis, having the rearwardly-extending arms C extending backward over the top and bottom surfaces of the beam and secured at their rear ends thereto by the usual wrench-bolt D. From the inner side of bar B projects stud E, which takes the recess in the end of the beam, as shown, thus holding the clevis from lateral displacement.

F is a latch pivoted at its lower end to the lower portion of the clevis and adapted to turn thereon to the position shown, so as to close the cavities G for confining the draft-connecting rings H.

The bar B and the swinging latch together form two cavities, so that when the latch is opened access may be had to the cavities for moving the said ring from either cavity to the other, as desired.

The upper end of latch F is formed with a depression to engage pin B' on bar B, and thus the latch when closed is held firmly from lateral displacement.

For holding the latch closed I provide the catch I, which is notched upon its underfor-

ward side to engage the reduced end J of the latch F, while the rear end of the catch bears upon coiled spring K, confined in recessed lug L, raised from the upper arm C. The said catch is pivoted between its ends, as shown, in cavity or recess C', formed in arm C. By this arrangement it will be seen that the outer end of the catch is held normally depressed, so as to hold the latch in proper position when turned thereto. The inner extremity of the latch, as well as the under surface of the catch, are so beveled as to automatically engage when the latch is turned to position.

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

1. A clevis having a forwardly-projecting portion B provided with cavities, a hinged portion F provided with registering-cavities, the ligament between the cavities of the two members forming a supporting-web for a ring or hook, and a means for holding the pivoted portion F in its closed position, whereby the ring is loosely held in either of the openings formed by the cavities and prevented from passing to the other cavity, substantially as shown and described.

2. In a clevis, the swinging bar F adapted to inclose the draft-attaching cavities, the catch pivotally supported between its ends and at its outer end adapted to engage the end of the latch supported within the same, the recessed lug, and the spring confined therein against which the opposite end of the catch is adapted to bear, for the purpose substantially as shown and described.

3. The combination of a clevis provided with the rearwardly-extending arms, means for securing the same at their extremities to the plow-beam, a pivoted clevis-latch, the backwardly-extending lug L, carried by the clevis, and a latch for engaging the pivoted clevis-latch, substantially as shown and described.

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

JOHN REEL.

Witnesses:

R. S. REEL,  
JUDSON HUTCHINS.