

L. C. EATON, dec'd.

JULIA M. EATON, Admr'x.

SPRING-CLEVIS.

No. 179,285.

Patented June 27, 1876.

Fig. 1

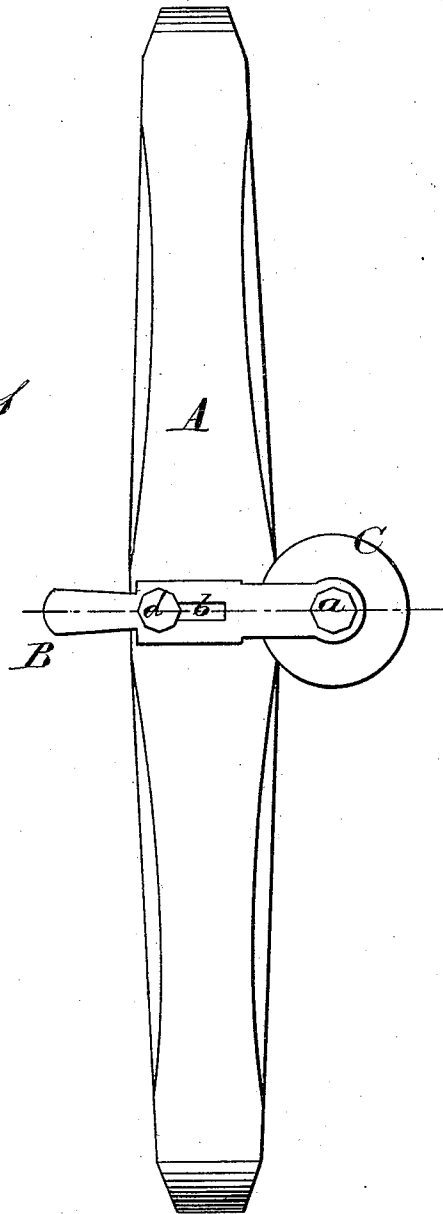
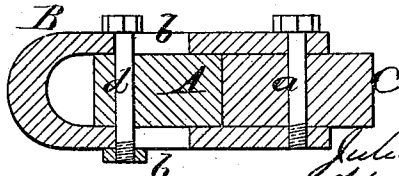


Fig. 2.



WITNESSES

Mc. J. Utley
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INVENTOR

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UNITED STATES PATENT OFFICE.

JULIA M. EATON, OF DOYLESTOWN, OHIO, ADMINISTRATRIX OF LEWIS C. EATON, DECEASED.

IMPROVEMENT IN SPRING-CLEVISSES.

Specification forming part of Letters Patent No. **179,285**, dated June 27, 1876; application filed May 6, 1876.

To all whom it may concern:

Be it known that LEWIS C. EATON, of Doylestown, in the county of Wayne and State of Ohio, did invent a new and valuable Improvement in Spring Plow-Clevis; and I, Mrs. JULIA M. EATON, administratrix of the estate of LEWIS C. EATON, deceased, do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawing is a representation of a plan view of the spring plow-clevis, and Fig. 2 is a central vertical sectional view of the same.

The nature of this invention consists in the construction and arrangement of a spring-clevis for plows, as will be hereinafter more fully set forth.

In the annexed drawing, A represents the double-tree, of any suitable construction. B is the clevis, made of metal, in the form shown—that is to say, of a single bar or plate, bent in the center, forming two parallel arms, which lie, one on top and one on the under side of the double-tree. These arms are slotted longitudinally, as shown at *b*, and a bolt or pin, *d*, is passed through

the double-tree and through the slots *b b* of the clevis. Through the ends of the clevis is passed a pin or bolt, *a*, which also passes through the center of a solid rubber disk or cylinder, C, of the same thickness as the double-tree. This rubber cylinder rests against a concave part or cut-out of the front edge of the double-tree. When the draft is applied to the double-tree, this gives by the bolt *d* sliding in the slots *b* of the clevis, and the rubber cylinder C is thereby compressed, forming a spring-cushion, so that there will be no dead draft, as is the case with ordinary plow-clevises.

It is well known that a spring-clevis has been heretofore in use; hence such is not claimed, broadly, in this application.

What I claim as new, and desire to secure by Letters Patent, is—

A double-tree, A, a clevis, B, slotted at *b b*, in combination with a spring, C, substantially as described.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

JULIA M. EATON,

Administratrix of Lewis C. Eaton, deceased.

Witnesses:

J. B. WEAVER,

WM. JOHNSON.