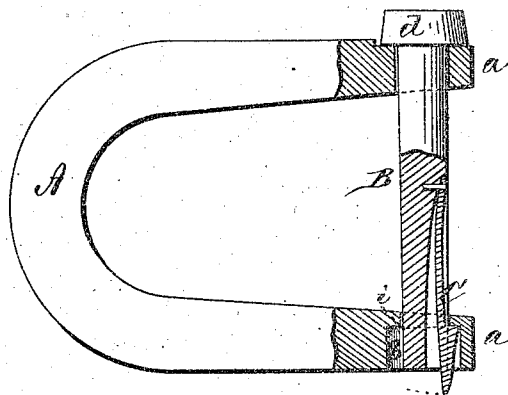


W. LAHMAN
Plow-Clevises.

No. 140,715.

Patented July 8, 1873.



Witnesses:

Henry N. Miller
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Inventor.

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UNITED STATES PATENT OFFICE

WILLIAM LAHMAN, OF WELLSVILLE, OHIO.

IMPROVEMENT IN PLOW-CLEVISES.

Specification forming part of Letters Patent No. 140,715, dated July 8, 1873; application filed April 3, 1873.

To all whom it may concern:

Be it known that I, WILLIAM LAHMAN, of Wellsville, in the county of Crawford and in the State of Ohio, have invented certain new and useful Improvements in Plow-Clevis; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of my invention consists in a spring-pin for securing a clevis to the plow-beam, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, which represents a side view of a plow-clevis with my spring-pin, both being partly in section.

A represents a plow-clevis constructed in any of the known and usual ways, its ends *a* having each a round hole through them for the passage of the clevis-pin. B represents the clevis-pin, having a head, *d*, at one end, as shown. This pin is grooved longitudinally from the other end upward for a suitable distance, and in the upper end of this groove is secured a spring-hook, C, having a square shoulder, the point of which projects below the end of the pin. In the under side of one of the ends *a* of the clevis is made a countersunk recess, *b*, around the pin-hole, forming a shoulder, *i*, within the lower arm of the clevis, the pin B being passed through the other end *a* and through the plow-beam, the end of the pin and spring-hook entering the recessed end, and the hook catching on the shoulder *i*, and thus holding the pin from coming out.

By this construction of countersunk recess and square catch on the spring-hook, the pin cannot become disengaged or be pushed upward out of place without the operator pressing upon the extended end of the spring.

By pressing inward on the point of the spring-hook C, so as to release the same from the shoulder *i*, the pin may easily be withdrawn.

I am aware that a clevis-pin having a spring, the end of which is curved outward and the curved portion extending below the under part of the bottom plate of the clevis-bar, is not new; hence I disclaim such to be my invention. In my device the clevis-bar is made of one piece of metal in U-shape, as shown, and the form of shoulder formed within the under prong of the clevis-bar, and the square shoulder on the spring will prevent any brush, &c., from pushing the pin upward and out of place.

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

The U-shaped clevis-bar A, forming prongs *a* having holes for the passage of the clevis-pin, and the lower prong provided with a countersunk recess, *b*, in combination with the headed pin B, provided with a spring, C, having a square shoulder and extended below the bottom of the lower clevis-prong, all as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 1st day of March, 1873.

WM. LAHMAN.

Witnesses:

WILLIAM PROCTOR,
WALKER YEHMAN.