

C. A. WEED.
Plow.

No. 201,471.

Patented March 19, 1878.

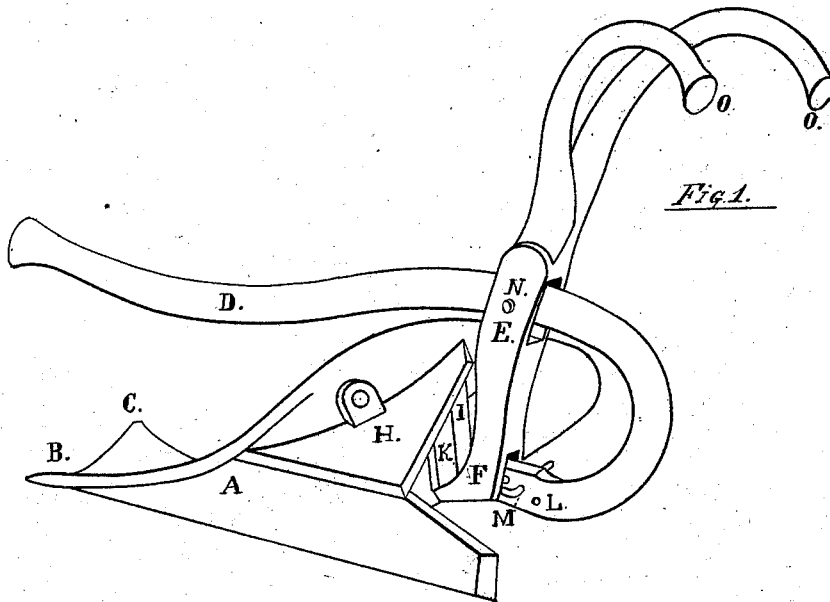


Fig. 1.

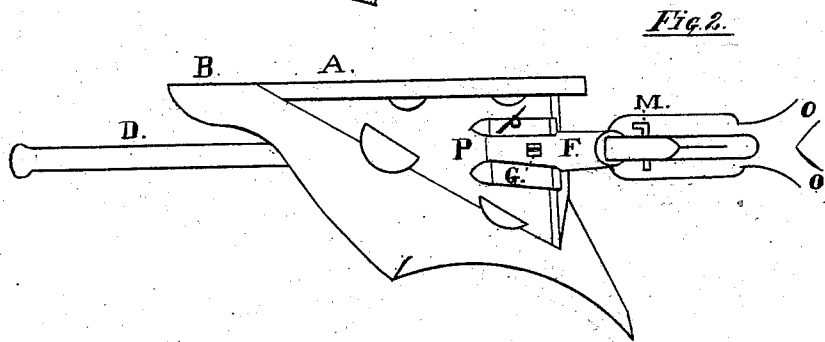


Fig. 2.

WITNESSES:

O. C. Stoll
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INVENTOR:

Clinton A. Weed
By J. P. Smith
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UNITED STATES PATENT OFFICE.

CLINTON A. WEED, OF RACINE, WISCONSIN, ASSIGNOR TO CASE, WHITING & CO., OF SAME PLACE.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **201,471**, dated March 19, 1878; application filed November 1, 1877.

To all whom it may concern:

Be it known that I, CLINTON A. WEED, of Racine, in the county of Racine, in the State of Wisconsin, have invented certain Improvements in Plows, of which the following is a specification:

The object of my invention is to improve a plow; and it consists in making the beam of metal, and crooking the same so that the rear end shall point forward and pass into a mortise in the lower end of the post to which the handles are attached. The upper part of the beam passes through said handle-post and is secured by a pin. The depth to which the rear end of the beam shall enter the mortise is regulated by a pin through the beam outside of the mortise, there being holes in the end of the beam for the pin to enter. The lower end of the handle-post is bent forward, and passes into a dovetailed frog and is secured by a pin.

In the drawings, forming part of this specification, Figure 1 is a perspective view of my invention, and Fig. 2 a bottom view of the same.

In the drawing, A is the land-side of the plow; B, the point of the same; C, the colter; D, the beam; E, the handle-post, and F the foot of the handle-post, passing into the dovetailed frog in the bottom of the plow. G is a bolt which secures the foot of the handle-post to the plow. H is a cover over the center of the plow, to keep dirt from falling into the

same. I is a bridge across under the cover H in the back end of the plow. K is a brace between the lower end of post E and bridge I, to stiffen the post. L represents the holes in the lower end of beam D, in which to insert pin M for the purpose of adjusting the plow-beam. N is a pin through post E and beam D. O O are the handles to the plow, and P a dovetailed frog in the bottom of the plow.

This plow is claimed to be constructed with less labor than ordinary plows. The dovetailed frog and pin to hold the foot of the handle-post are much more quickly and cheaply made, and are claimed as specialties over those in other plows.

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

1. The plow-beam D, pivoted in the enlarged slot of the handle-post E, and having its rear end curved downward and forward to enter the mortise at F, its penetration into said mortise being limited by holes L and pin M, substantially as shown and described.

2. The combination of the adjustable beam D, slotted handle-post E, provided with cover H, and dovetailed frog P, all constructed substantially as described.

CLINTON A. WEED.

Witnesses:

CHAS. W. CURTIS,
E. C. DEANE.