

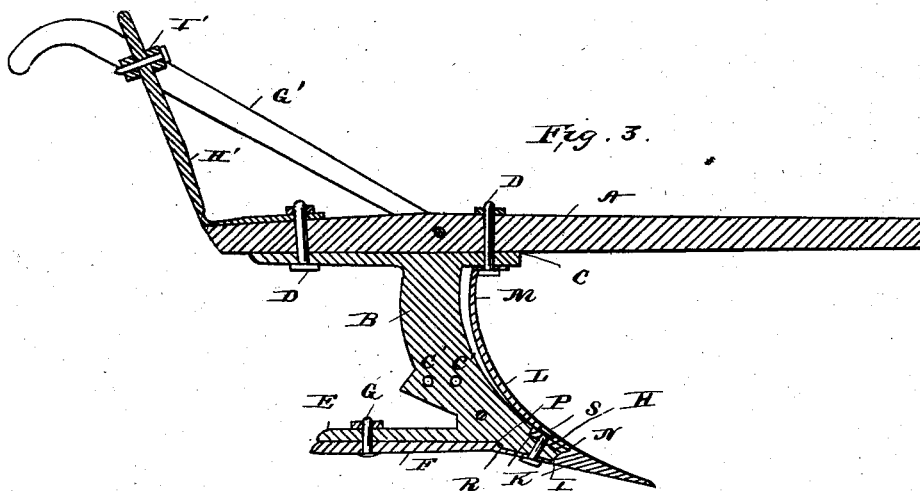
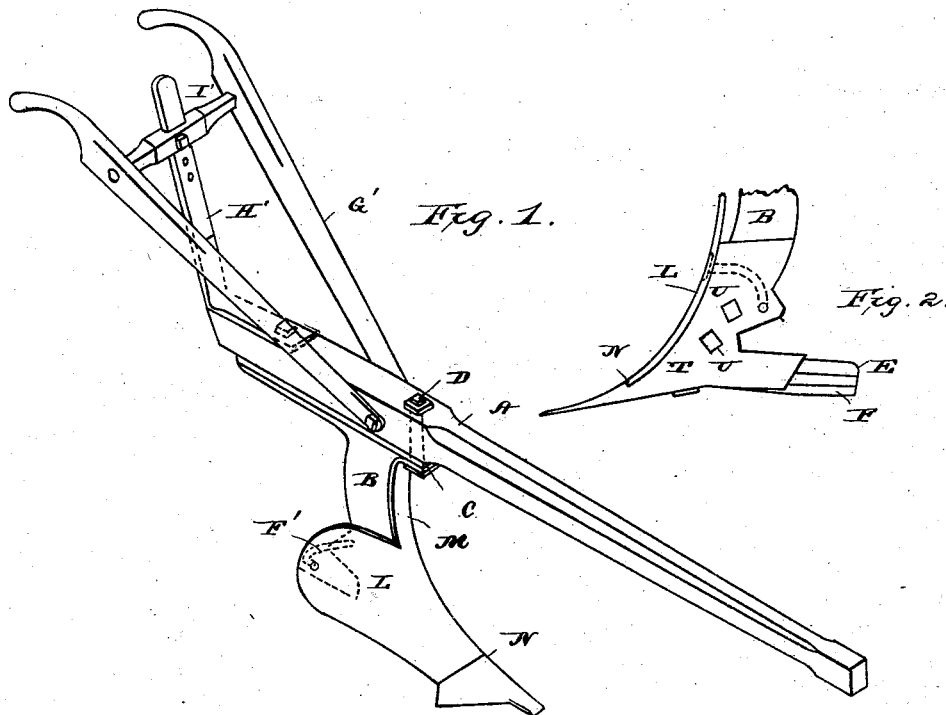
(Model.)

C. L. MOSS.

PLOW.

No. 259,900.

Patented June 20, 1882.



Witnesses.

Edwin L. Jewell.  
J. J. M<sup>rs</sup>. Carthy.

*Inventor.*

C. L. Moss.  
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# UNITED STATES PATENT OFFICE.

CHARLES L. MOSS, OF CARTHAGE, MISSISSIPPI.

## PLOW.

SPECIFICATION forming part of Letters Patent No. 259,900, dated June 20, 1882.

Application filed January 21, 1882. (Model.)

*To all whom it may concern:*

Be it known that I, CHARLES L. MOSS, of Carthage, in the county of Leake, and in the State of Mississippi, have invented certain new and useful Improvements in Plows and Attachments for Plows; and I 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.

This invention has for its objects to provide an improved plow and attachments therefor, as will be more fully hereinafter set forth, and pointed out in the claim. These objects I attain by the devices illustrated in the accompanying drawings, in which—

Figure 1 indicates a perspective view of my improved plow; Fig. 2, a detached side elevation of a portion of the plow-standard, showing the landside, point, mold-board, and heel-piece in place. Fig. 3 represents a longitudinal sectional view of the plow.

The letter A indicates the beam of the plow, which is of the ordinary construction, and B the standard, which is provided with a seat, C, for the beam, the two being securely fastened together by means of the bolts D. The said standard is curved and extends forwardly at its lower end, the rear being provided with an extension, E, to which the rear of the heel-piece F is secured by means of a screw-bolt, G. The forward extremity of the standard, on its upper side, is recessed, as indicated by the letter H, its point being beveled, as indicated by the letter I, so as to form a secure seat for the undercut recessed portion of the point K, as indicated in Fig. 3 of the drawings.

The letter L indicates the mold-board, which is curved to correspond with the forward curved edge of the standard. The said board is provided with an upward extension, M, which is held to the standard by means of the forward bolt, which secures the standard to the beam. The lower end of the mold-board abuts against a shoulder, N, on the upper surface of the point, as indicated.

The letter P indicates a shoulder against which the shoulder R on the heel-piece abuts,

and S a bolt by means of which the heel-piece, point, and mold-board are secured to the point of the standard. The heel-piece, at its forward end, projects downwardly and forwardly and abuts against the rear of the plow-point, which also extends forwardly and downwardly toward its extremity.

T is the landside, which is attached to the standard by means of bolts U passing through suitable apertures in the standard and said side, the apertures in the side being countersunk, so that the bolt-heads may be flush with the outer face of said landside when in place. All of the bolts are detachable, so that the parts may be removed and replaced by the attachments when desired.

The mold-board of the plow is braced by a bracket, F', as indicated in Figs. 1 and 2 of the drawings in dotted lines.

The letter G' indicates the handles of the plow, which are pivoted to the beam, and H' a spring-bar passing through a slot in the pivoted cross bar I', and adjustably secured therein, by means of which the height of the handles can be conveniently adjusted.

It is evident that attachments of other descriptions and various sizes may be provided and employed in connection with the plow in the same manner as the parts above mentioned.

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

In combination with the plow-beam A, the curved standard B, having secured to its lower end a detachable point provided with an abutment, N, the curved mold-board L, resting against the abutment at its lower end, and provided with an extension, M, at its upper end, adapted to be secured to the standard by the bolt D, and the detachable heel-piece secured by the bolts S and G, substantially as specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 5th day of January, 1882.

C. L. MOSS.

Witnesses;

A. F. HENKEL,  
E. A. HAMBLIN.