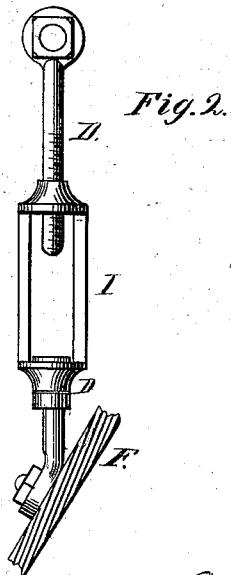
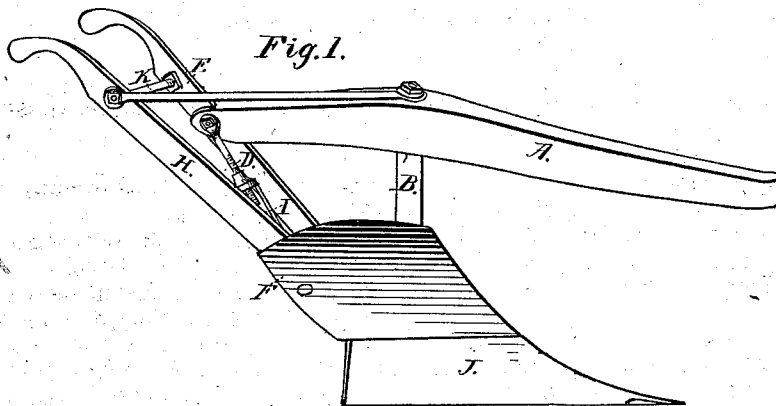


G. D. WYMAN.

Plows.

No. 136,120.

Patented Feb. 18, 1873.



Witnesses.

L. S. Harmon
Saml. P. Gay

Inventor.

German, J. Wymann

UNITED STATES PATENT OFFICE.

GILMAN D. WYMAN, OF OSHKOSH, WISCONSIN.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **136,120**, dated February 18, 1873.

To all whom it may concern:

Be it known that I, GILMAN D. WYMAN, of Oshkosh, in the county of Winnebago and State of Wisconsin, have invented certain Improvements in Plows, of which the following is a specification:

My invention relates to the combination of a brace and turn-buckle, or equivalent mechanical device, with the body and frame-work of the plow in such a manner that the front end of the beam may be moved to the right or left, having the standard of the plow as a pivot; the object being to take more or less land, as may be desired by the operator.

Figure 1 is a side view of the plow, showing the brace and turn-buckle in place. Fig. 2 is an enlarged view of the brace and turn-buckle.

A is the beam of the plow. B is the standard, upon which, as a center, the beam moves. D is the brace, which is secured to the beam A or handle E at its upper end, and to the mold-board F or handle H at its lower end. The lower end of the upper part of the brace screws into the upper part of the turn-buckle I. The mold-board F and share J are bolted

to the standard B, thus forming a rigid connection.

When the turn-buckle is turned in one direction the brace as a whole is lengthened, and when turned in the opposite direction the brace is shortened, thus moving the rear end of the beam toward or from the mold-board about standard B as a pivot, and consequently moving the front end of the beam to the right or left of the point of the plow, and making it take more or less land.

I am aware that a plow has been constructed with a movable beam for the purpose of attaining the same object; but when the beam is shifted to the right or left of the center of the standard, the central draft of the plow is changed.

What I claim as my invention is—

The combination of the beam A and mold-board handle H, the screw-rod K, and the screw-swivel D D, as described.

GILMAN D. WYMAN.

Witnesses:

L. D. HARMON,
SAM'L. P. GARY.