

No. 114,237.

Fig 1.

Fig 2.

Fig 3.

Fig 4.

Witnesses:

Inventor:

Witnesses:
Fred. Artos
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UNITED STATES PATENT OFFICE.

ADAM WEABER, OF LEBANON, ASSIGNOR TO HIMSELF AND L. L. HEIKS,
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IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 114,237, dated April 25, 1871.

To all whom it may concern:

Be it known that I, ADAM WEABER, of Lebanon, in the county of Lebanon and State of Pennsylvania, have, as I believe, invented new and useful Improvements in Plows; and I do hereby declare the following to be a full and exact description of the same, reference being had to the drawings that accompany and form a part of this specification.

Figure 1 represents a landside view of my plow with the cutter and the landside-plate detached. Fig. 2 represents the face and an edge view of the landside-plate; Fig. 3, the cutter in position on the front end of the mold-board; Fig. 4, landside of the plow, exhibiting not only the cutter in position, but also the landside-plate.

Letter A represents the plow-beam; B, the mold-board; C, the cutter; D, the landside-plate; E, an opening through this plate D, near the front end thereof; F, a projection on the standard part of mold-board B, corresponding to and made just to fill the opening E; *g*, a recess or rabbets in plate D, in depth corresponding to the thickness of the plate of cutter C; *h*, a flange on the cutter-plate C, which overlaps the front end of the mold-board B, (see Fig. 3;) *i*, a pin on the cutter-plate C,

which enters and fills the opening *j*. This keeps the upper end of said cutter-plate. *k* is a screw or bolt passing through the cutter-plate C and into the opening *l* in the projection F. This retains in place the cutter, and thus the plate D.

My invention relates to the method of connecting and fastening and keeping in place the landside-plate D and cutter C; and it consists in forming upon the landside face of the end of mold-board B the projection F, and supplying the landside-plate D with the opening E, fitted to close over the said projection F, as Figs. 1 and 2 will well illustrate.

The drawings will afford all needful instruction as to the formation and relation of parts.

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

The projection F on the mold-board B, and the corresponding opening, E, in the plate D, as and for the purposes specified and set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

ADAM WEABER.

Witnesses:

JAS. J. NEWHARD,
JACOB WEIDLEYR.