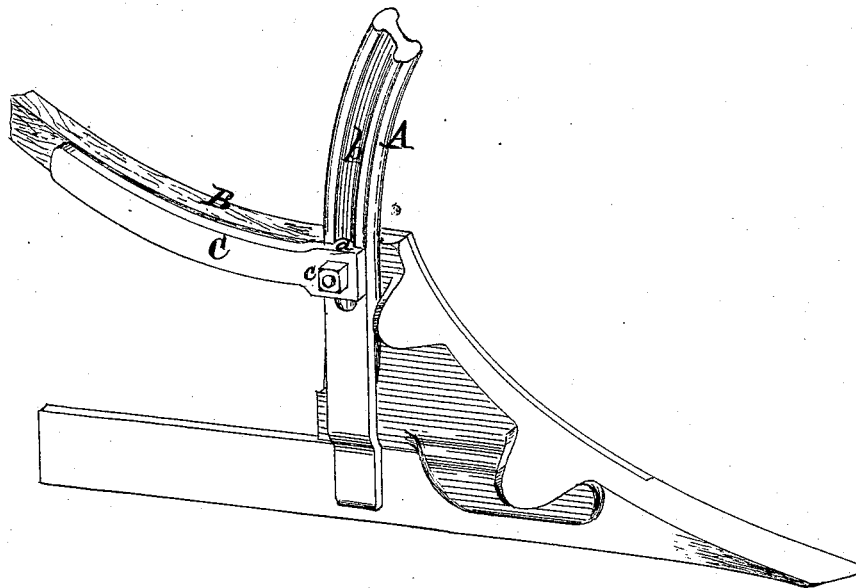


JOHN L. LAUGHLIN.

Improvement in Attaching Handles to Plows.

No. 115,069.

Patented May 23, 1871.



Witnesses:

Julius W. Leake
W. C. Rogers

Inventor:

J. L. Laughlin
per Attorney
Thos. J. Sprague

UNITED STATES PATENT OFFICE.

JOHN L. LAUGHLIN, OF PERU, ILLINOIS.

IMPROVEMENT IN ATTACHING HANDLES TO PLOWS.

Specification forming part of Letters Patent No. 115,069, dated May 23, 1871.

To whom it may concern:

Be it known that I, JOHN L. LAUGHLIN, of Peru, in the county of La Salle and State of Illinois, have invented a new and useful Improvement in the Method of Attaching Handles to Plows; and I do declare that the following is a true and accurate description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon and being a part of this specification, in which my improvement is shown in perspective attaching to an iron-beam plow, the mold-board being omitted.

The nature of this invention relates to an improved method of attaching handles to plow-beams in such a manner that the same will be raised above the land-side, and thus prevent clogging. It consists in attaching a stay-bar to the side of the handle, so as to overlap and be bolted to the standard; in an iron-beam plow being provided with a lug to fit into the groove in the standard, as more fully hereinafter set forth.

In the drawing, A represents the lower or standard portion of an iron plow-beam, to which the mold-board and land-side are se-

cured in the usual manner. B is the lower or front end of the handle of the "land"-side of the plow abutting on the rear edge of the standard. C is an iron splice-bar secured to the side of the handle, its end projecting a little beyond the handle, and provided with a lug, *a*, which fits closely in the usual groove *b* or space between the ribs of the beam-standard, to which it is rigidly secured by a bolt, *c*, passing through both.

In attaching the handle to a wooden plow-beam the lug *b* is dispensed with, the splice-bar being flat, curved to conform to the outline of the handle, and securely bolted to the beam, as above described.

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

The means employed for attaching a handle, B, to a plow-standard, consisting of the splice-bar C and bolt *c*, constructed and arranged as shown and set forth.

JOHN L. LAUGHLIN.

Witnesses:

HARRY S. SPRAGUE,
W. S. ROGERS.