

W. A. COUCH.
PLOW-HANDLE.

No. 172,394.

Patented Jan. 18, 1876.

Fig. 1

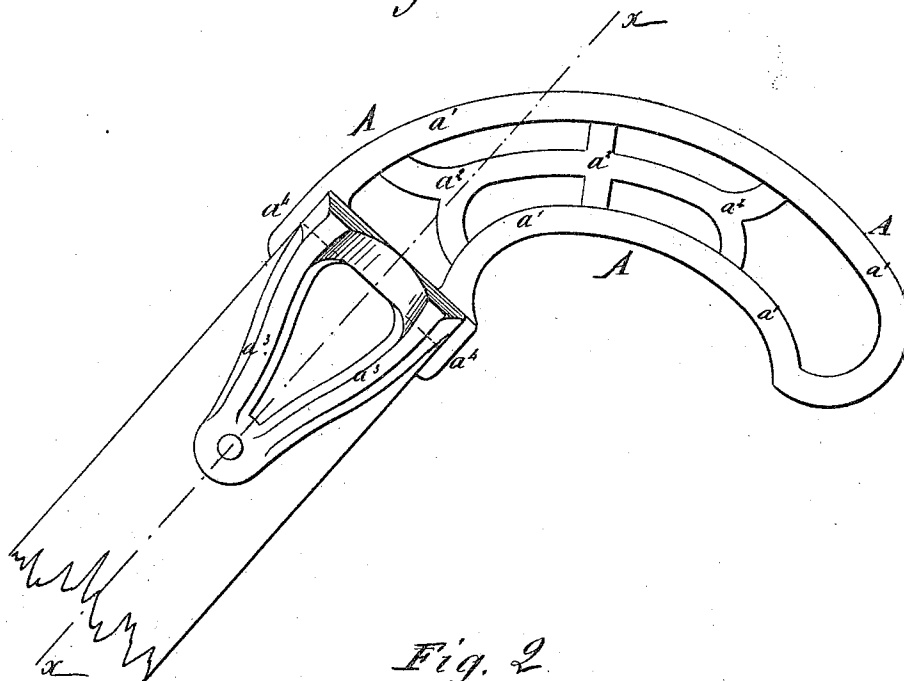
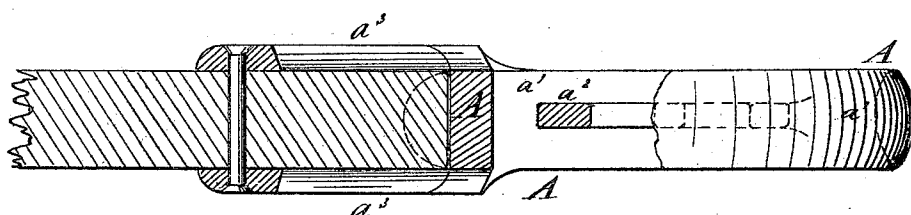


Fig. 2



WITNESSES:

C. A. Evans

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BY

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UNITED STATES PATENT OFFICE.

WILLIAM A. COUCH, OF HANNIBAL, MISSOURI.

IMPROVEMENT IN PLOW-HANDLES.

Specification forming part of Letters Patent No. **172,394**, dated January 18, 1876; application filed April 3, 1875.

To all whom it may concern:

Be it known that I, WILLIAM A. COUCH, of Hannibal, Marion county, Missouri, have invented a new and Improved Cast-Iron Plow-Handle, of which the following is a specification:

Figure 1 is a side view of my improved plow-handle, shown as attached to a plow; and Fig. 2 is a top view of the same, partly in section, through the line *x x*, Fig. 1.

Similar letters of reference indicate corresponding parts.

The invention will first be fully described in connection with drawing, and then pointed out in the claim.

A is the handle, the hand-piece of which is made with a wide bar or strap, *a*¹, upon its upper and lower sides, rounded off upon the outer side, and connected and strengthened by connecting-bars *a*², making it an open-work hand-piece. Upon the side edge of the forward end of the handle A are formed flanges *a*³, which project upon the sides of the upright of the plow-stock, and have holes formed in

their forward ends to receive the bolt by which it is secured to the upright. Upon the upper and lower edges of the forward end of handle A are formed shorter flanges *a*⁴, to project upon the upper and lower edges of the said upright. The flanges *a*³ and *a*⁴ form a socket to receive the end of the upright of the plow-stock, and enable it to be secured firmly to said upright by a single bolt. In this way a light and strong handle will be formed, and one easily attached to the plow-upright.

I am aware that it is not new to make a socketed plow-handle of metal, or to make castings of various ornamental open-work form; but

What I claim is—

As a new article of manufacture, an open-work socketed plow-handle, formed of strip *a*¹, bars *a*², and flanges *a*³ *a*⁴, all substantially as shown and described.

WILLIAM A. COUCH.

Witnesses:

R. G. HICKMAN,
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