

THOMAS EDMUNDS.

Plow Share.

No. 118,119.

Patented August 15, 1871.

Fig. 1

Fig. 2

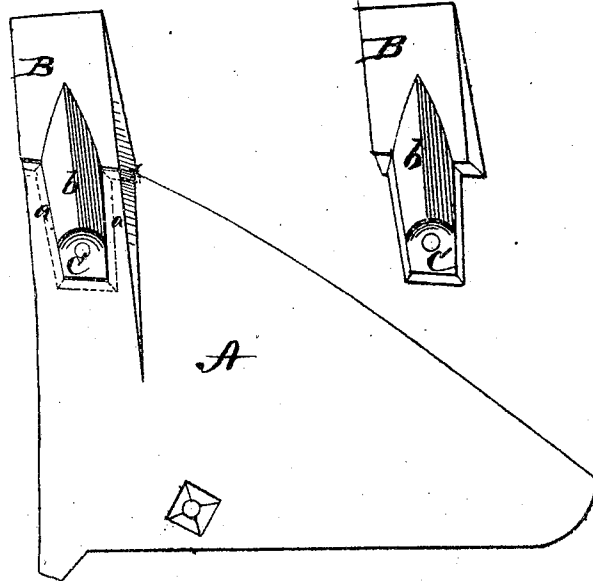
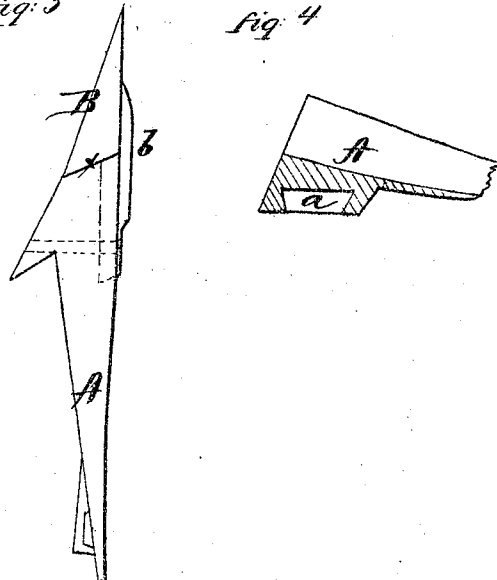


Fig. 3

Fig. 4



Witnesses.

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per
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UNITED STATES PATENT OFFICE.

THOMAS EDMUNDS, OF TALCOTT, VIRGINIA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 118,119, dated August 15, 1871.

To all whom it may concern:

Be it known that I, THOMAS EDMUNDS, of Talcott, in the county of Charlotte and in the State of Virginia, have invented certain new and useful Improvements in Plowshares; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction of a plowshare and removable plow-point, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawing, in which—

Figure 1 is a plan view of the share and point. Fig. 2 is a similar view of the point alone. Fig. 3 is a side view of the share and point, and Fig. 4 is a view of the front end of the share.

A represents the share, and B the point for a plow. The share A is at its front end provided with a dovetailed guide or box, *a*, in which the stem or shank C of the point B is inserted. The joint *x* between the share and point is inclined,

as shown in Fig. 3, thereby forming a perfect bearing for the point, relieving the strain upon the shank C and the guide *a*. Furthermore, the point B is cast with an enlargement, *b*, upon its upper surface, extending nearly to the outer end of the shank C. This enlargement or rib *b* is sloping on both sides toward the guide or box *a*, whereby the edges of the same are protected from wear. At the same time, this rib gives additional strength to the point just where it is most needed.

I am aware that a plow-point provided with a stem or shank, and inserted in the end of a plowshare, has been used before, and I do therefore not claim such as my invention; but

What I do claim as new, and desire to secure by Letters Patent, is—

The combination of the share A with guide or box *a*, and the point B with shank C and rib *b*, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 20th day of June, 1871.
THOMAS EDMUNDS.

Witnesses:

M. F. TUTWILER,
PAUL F. BROWN.