

J. BACON,
Plow.

No. 77,242.

Patented April 28, 1868.

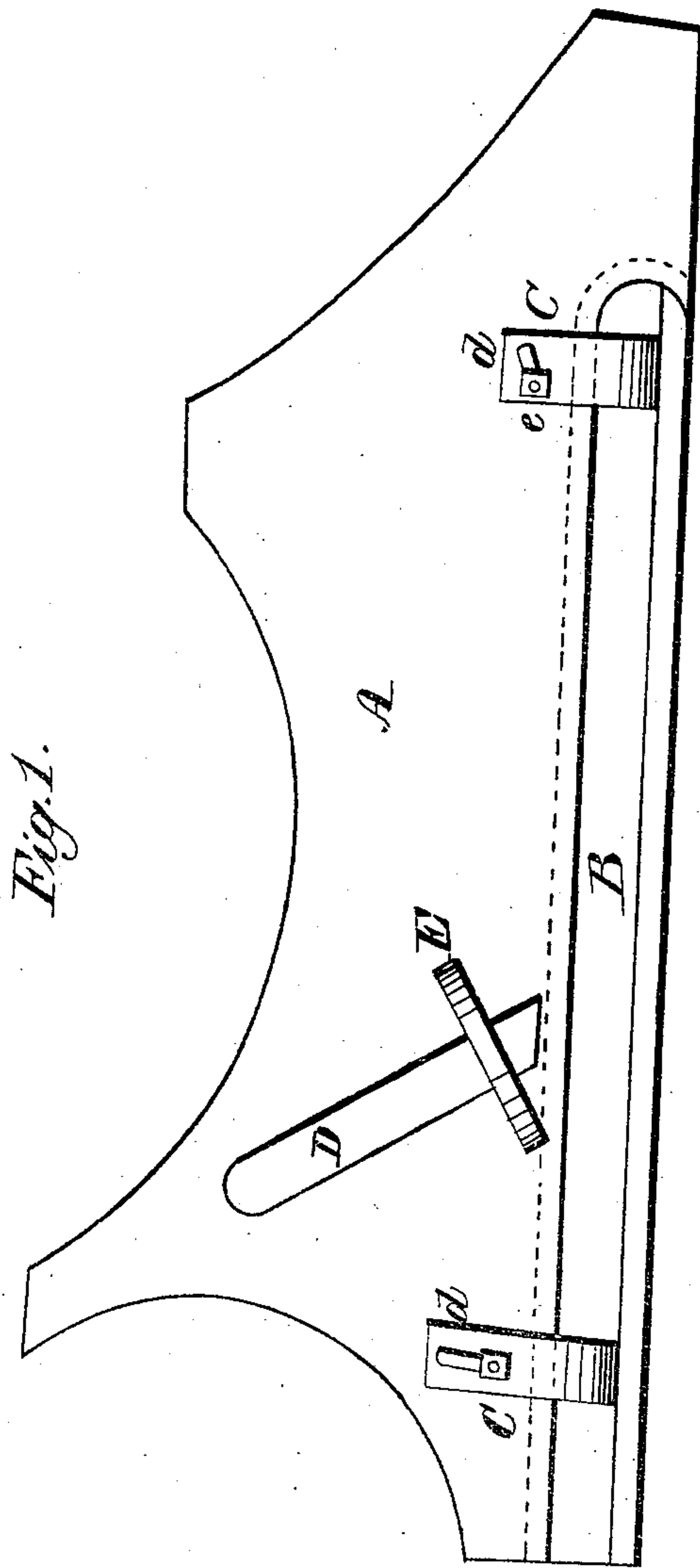
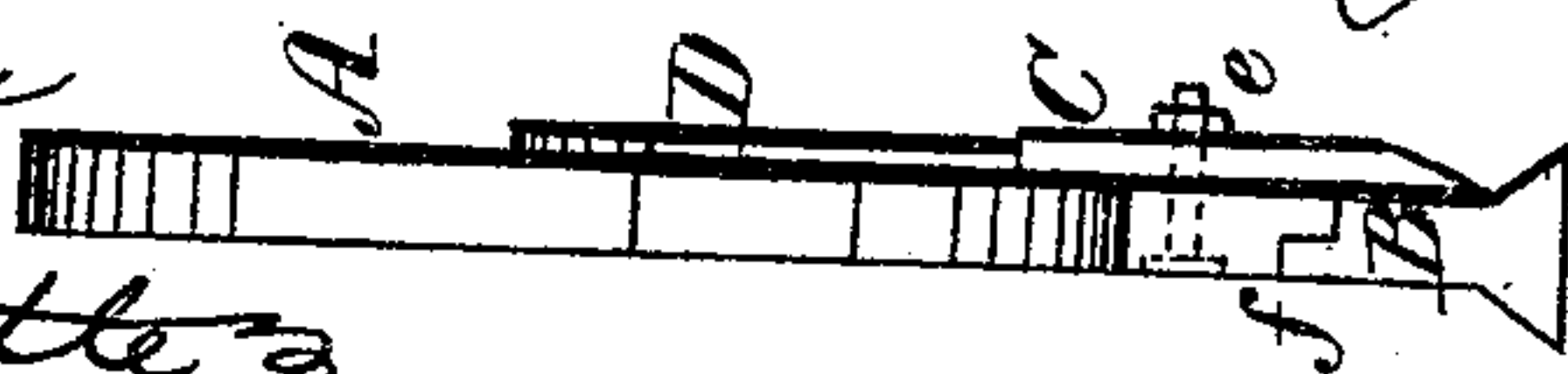


Fig. 2.



Witnesses
Wm A. Morgan
H. C. Aschett

Inventor
Jerome Bacon
per Munnell
Attorneys

United States Patent Office.

JEROME BACON, OF MEDINA, WISCONSIN.

Letters Patent No. 77,242. dated April 28, 1868.

IMPROVEMENT IN PLOUGH LAND-SIDE.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JEROME BACON, of Medina, in the county of Outagamie, and State of Wisconsin, have invented a new and improved Plough Land-Side; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable those skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification.

This invention has reference to an improvement in ploughs, and especially in the manner of constructing the land-side, whereby it is made adjustable, and rendered much more durable than the ordinary kind; and it consists in forming the land-side with an adjustable shoe, whereby not only the land-side but the plough-point is rendered more durable, as will be hereinafter described.

Figure 1 is a longitudinal inside view of my land-side, showing the shoe, and the manner in which it is made adjustable.

Figure 2 is a back end view of the same.

Similar letters of reference indicate corresponding parts.

A represents the land-side. B is the shoe. C represents ears on the shoe, which lap up on to the land-side, and which have slot-holes through their upper ends, to allow the back end of the shoe to drop down. *d* represents these slot-holes.

The shoe is held in place by screw-bolts, the heads of which are countersunk into the land-side, (upon the outside.) The screw-nuts on the bolts are seen at *e*.

D is a section of the plough-handle, and E is a loop, by which the handle is attached to the land-side.

In use, the principal wear comes upon the shoe B, which is removable at pleasure, and at slight expense, thus saving the land-side almost entirely from wear.

The shoe is halved on to the land-side, as seen by the dotted line in fig. 1, and at *f*, in fig. 2, so that it is secured to the land-side by the ears C and screw-bolts, as seen in the drawing, thus receiving the whole weight and wear of the back part of the plough.

The shoe is made adjustable, or so that its back end can be dropped down, which is allowed by the slot *d*. This is for the purpose of altering the pitch of the plough when the point of the plough becomes worn.

By this arrangement a worn-out point, which would otherwise be thrown aside, can be used to good advantage.

Having thus described my invention, I claim as new, and desire to secure by Letters Patent—

1. The ears C, attached to the shoe B, by which the shoe is secured to the land-side, thus relieving the rear of the land-side from all weight and wear, substantially as described.

2. The slots *d*, in the ears C, by which the shoe is made adjustable, substantially as and for the purpose set forth.

3. The adjustable shoe B, applied to a land-side, A, in the manner described, and provided with ears C, having slots *d*, adapted to fit over bolts *e*, fixed in the land-side, A, substantially as and for the purpose herein set forth.

JEROME BACON.

Witnesses:

W. H. H. WROE,

E. L. WROE.