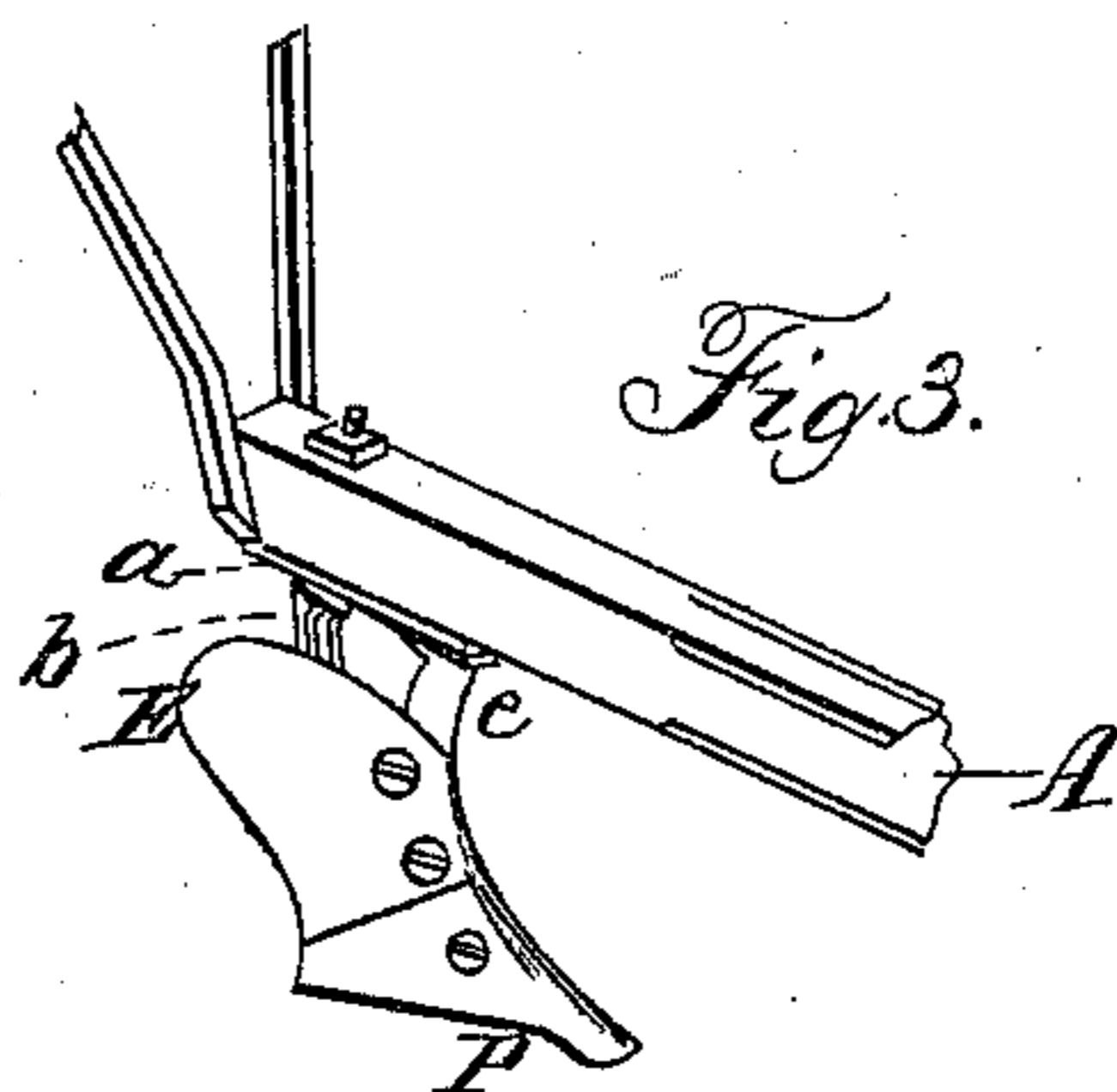
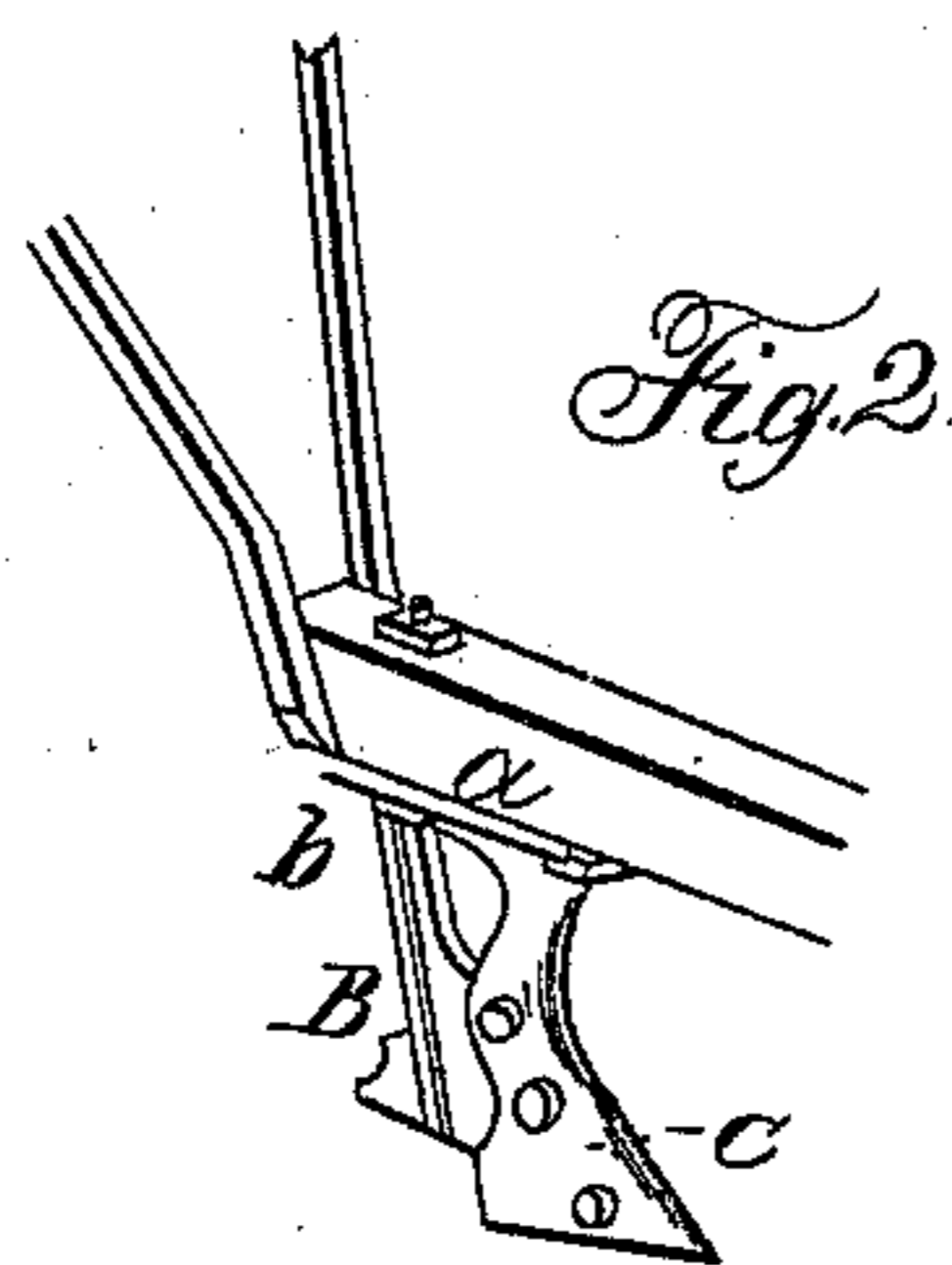
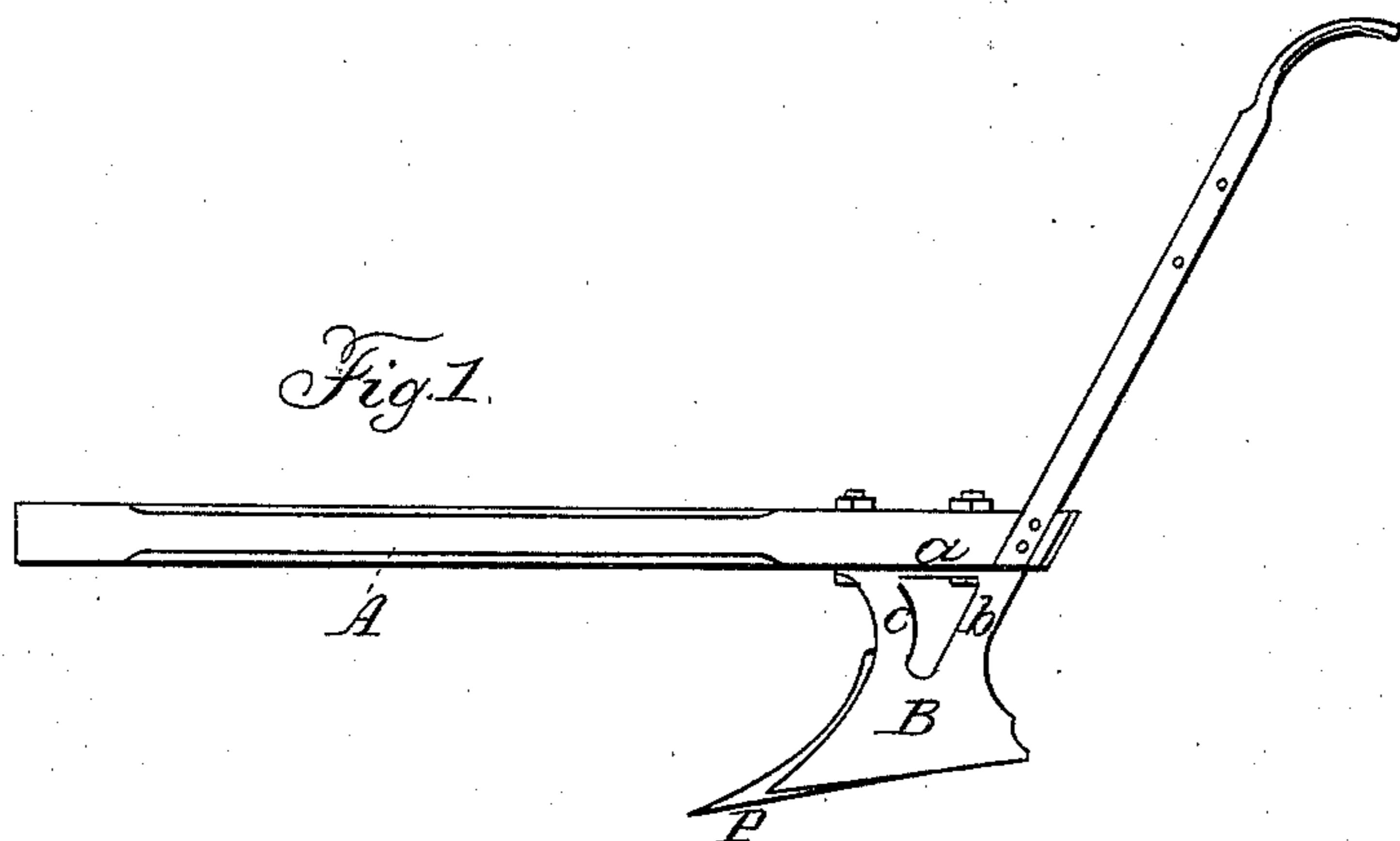


T. E. C. BRINLY.

Plow.

No. 66,787.

Patented July 16, 1867.



Witnesses;
P. T. Dodge
Geo. H. Quetch

Inventor;
T. E. C. Brinley
by Dodge & Munn
attorneys

United States Patent Office.

T. E. C. BRINLEY, OF LOUISVILLE, KENTUCKY, ASSIGNOR TO HIMSELF
AND J. G. DODGE, OF THE SAME PLACE.

Letters Patent No. 66,787. dated July 16, 1867.

IMPROVEMENT IN PLOUGHS.

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, T. E. C. BRINLEY, of Louisville, in the county of Jefferson, and State of Kentucky, have invented certain new and useful improvements in the construction of Ploughs; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, making part of this specification, and to the letters of reference marked there, like letters indicating like parts wherever they occur.

To enable others skilled in the art to construct and use my invention, I will proceed to describe it.

My invention consists in certain improvements on the plough patented to me on the 3d day of July, 1866.

Figure 1 is view from the land-side of a plough made with my improvements.

Figure 2 is a perspective view of the cast-iron standard and flange with the mould-board and point removed; and

Figure 3 is a similar view with the mould-board and point in place.

In my former plough I used a mould-board and point, consisting of a single piece, and in that I simply provided a couple of small flanges or projections on the right-hand side of the standard for securing the mould-board in place; but in this case I desire to make a plough that will permit of the use of a mould-board and point made separately, and that will permit of the removal of the mould-board and point, and the substitution of a cotton-scraper or a sweep, in their place, whereby the plough can be adapted to a variety of uses.

I construct the frame of a front standard, *c*, and a rear standard, *b*, united by a horizontal flange, *a*, at the top, and the land-side *B* at the bottom, all in one piece, as shown in fig. 1. Projecting from the right-hand side of this, I make a flange extending from top to bottom, and gradually increasing in width as it descends, as represented by *C*, in fig. 2; this flange inclining at an angle to correspond with and form a support for the mould-board and point. These latter may be made of steel or cast iron, according to the soil where it is to be used, and will be secured to the flange *C* by screws or bolts, as represented in fig. 3.

When it is desired to use the plough for cultivating cotton and similar crops, the mould-board and point are removed, and the ordinary scraper or sweep may be attached in place of the point. By this means I am enabled to produce an exceedingly cheap implement, specially adapted to the various uses of farmers of the South and West.

Having thus described my invention, what I claim, is—

1. The standard and land-side, cast in a single piece, and provided with the flange *C*, constructed as described.
2. A plough, consisting of the flanged standards, as above described, in combination with a separate mould-board and point, of cast iron, as set forth.
3. A plough, consisting of the flanged standard, as described, in combination with a mould-board and point, made separately of steel, as described.

T. E. C. BRINLEY.

Witnesses:

NEILL BEGHTOL,
C. VONDERHITE.