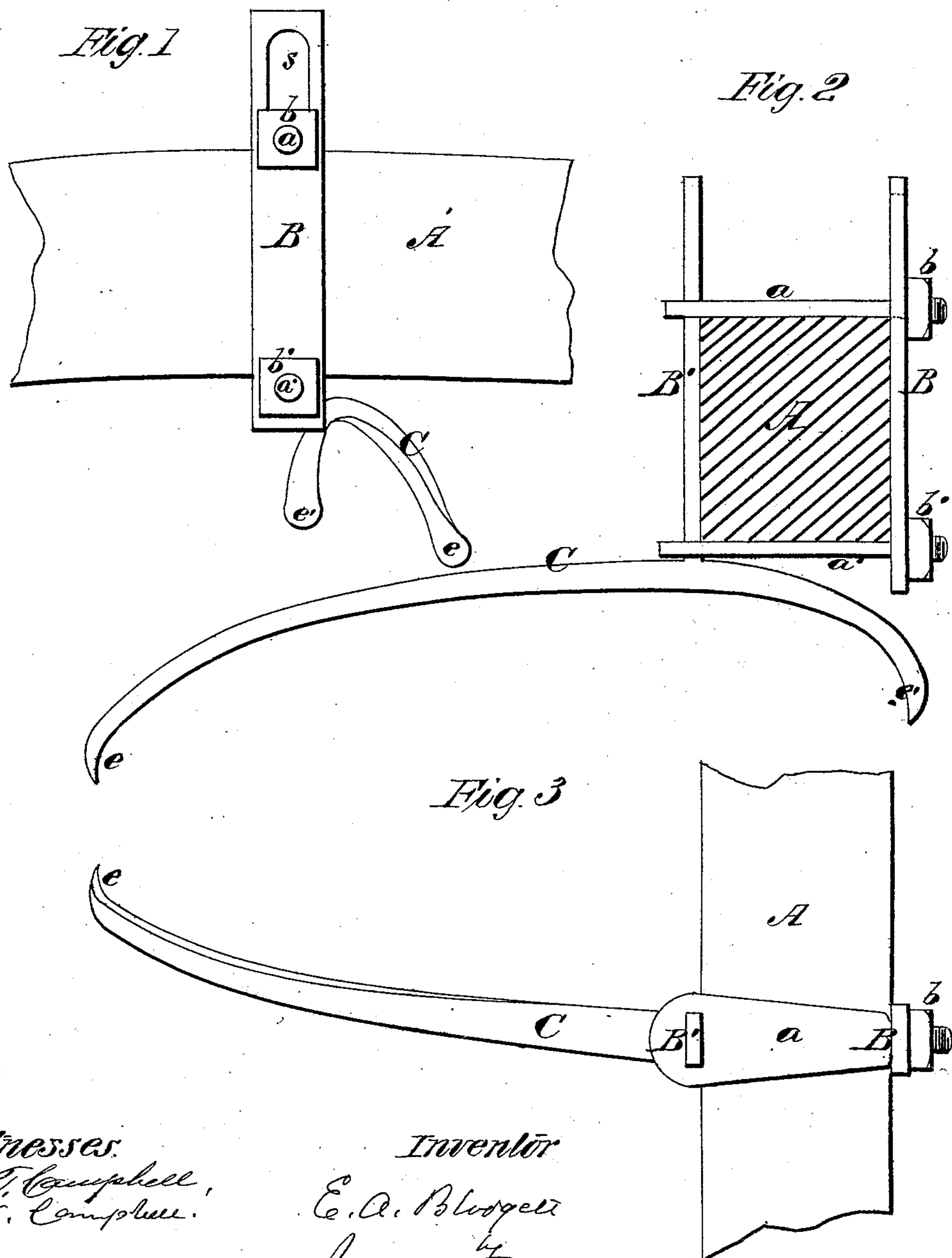


E. A. BLODGETT.

Improvement in Weed-Buriers.

No. 127,549.

Patented June 4, 1872.



Witnesses:
R. T. Campbell,
J. W. Campbell.

Inventor
E. A. Blodgett
by
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UNITED STATES PATENT OFFICE.

EUGENE A. BLODGETT, OF COLUMBUS, NEBRASKA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 127,549, dated June 4, 1872.

To all whom it may concern:

Be it known that I, EUGENE A. BLODGETT, of Columbus, in the county of Platte and State of Nebraska, have invented an Improved Weed-Burier; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing making part of this specification, in which—

Figure 1 is a view of one side of a portion of a plow-beam having my weed-burier applied to it. Fig. 2 is a front view of the same; and Fig. 3 is a top view.

Similar letters of reference indicate corresponding parts in the several figures.

The object of this invention is to combine with a plow a device which will press down weeds, stubble, &c., in front of the plow-point, in such manner that in the act of turning the slice it will fall over and upon the weeds, and thus bury them. The nature of my invention consists in a bar, which is adjustably connected to a plow-beam in front of the plow-point, and one end of which extends outward, downward, and backward, and terminates in a vertical point, while the other end extends downward, and terminates in a cutting-edge or point, as will be hereinafter explained.

The following description of my invention will enable others skilled in the art to understand it.

In the accompanying drawing, A represents a portion of a plow-beam, which is in front of the plow-standard; B B' represent two vertical plates, which lie in contact with the vertical sides of the beam A, and which constitute, in combination with cross-plates or bars *a a'*, a clasp for rigidly confining the burying-bar C to the beam A. The plate or bar B' is a vertical branch of the bar C, and passes up through slots, which are made through the ends of the cross-bars *a a'*. The bar or plate B receives through it male screws, which are on the ends of cross-bars *a a'*, and on which nuts *b b'* are applied, for confining the parts rig-

idly to the beam A. The screw on the top cross-bar *a* passes through a vertically-oblong slot, *s*, made through the vertical piece B, as shown in Fig. 1, so that when the nuts *b b'* are loosened the clasp can be adjusted upon different parts of the beam A, varying in size. This adjustable clasp is also applicable to plow-beams of different sizes as well as to different parts of the same plow-beam. The transverse bar C extends on opposite sides of the plane of the piece B'. The shortest portion of this bar curves directly downward, and terminates in a vertical root-cutter or colter, *e'*, which skims over the surface of the sod in front of the land-side, and in or nearly in the same plane therewith. The long portion of bar C extends outward the width of the slice to be turned, and terminates in a vertical point or colter, *e*. This long portion of bar C is curved backward, as shown in Fig. 3, and downward, as shown in Fig. 2, so that it will not allow weeds to accumulate against it.

As above stated, the bar C is arranged in front of the mold-board of the plow, and in such relation thereto that, as the plow advances and turns the sod this bar will depress the weeds and hold them down while the slice is turned over them, thus completely burying them under the slice, where they will rot and aid in fertilizing the soil.

I am aware of the patent granted to J. C. Henry, August 6, 1867, and therefore I do not claim the form and construction shown in said patent; but

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

The arched device C, with its intermediate vertical shank B', and cutting-points *e e'*, as described, in combination with the device *a a'*, B *b b'*, all constructed and applied as and for the purpose set forth.

EUGENE A. BLODGETT.

Witnesses:

A. E. HURLBUT,
H. J. HUDSON.