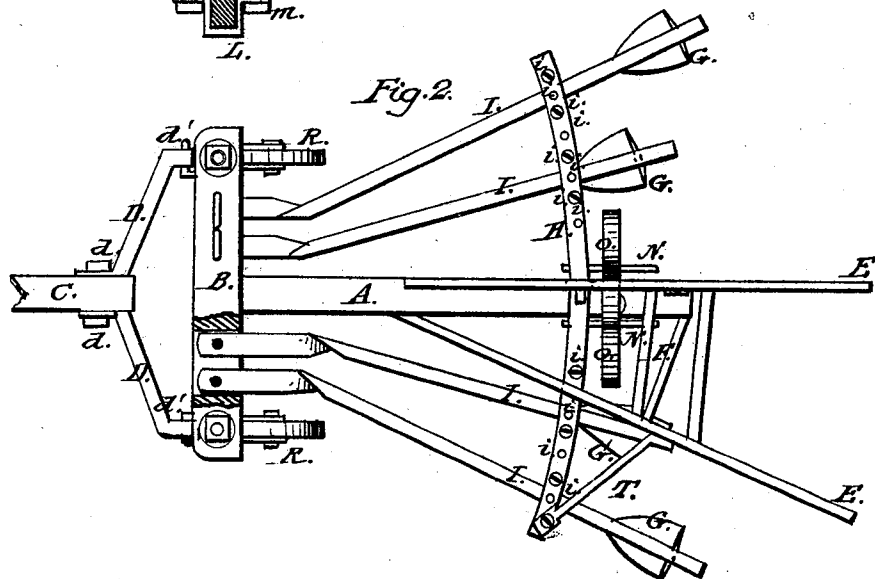
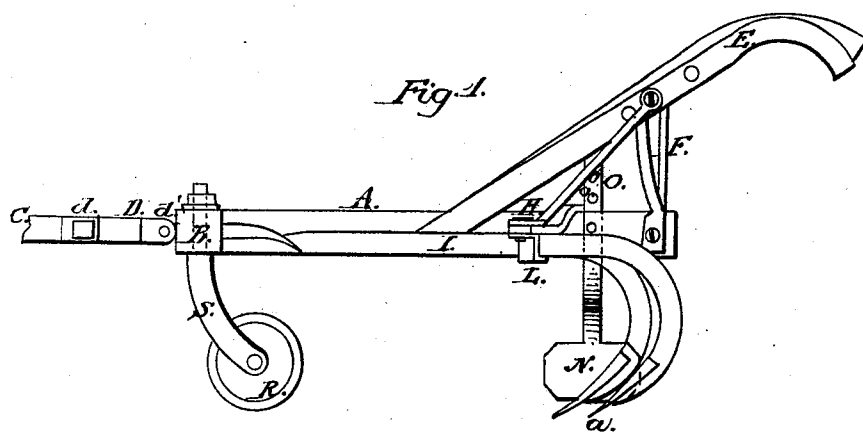


W. H. Bott,
Corn Plow.
No. 96,667. Patented Nov. 9. 1869.



Witnesses
C. A. Pettit
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UNITED STATES PATENT OFFICE.

WILLIAM H. BOTT, OF YORK, PENNSYLVANIA.

IMPROVEMENT IN CORN-PLOWS.

Specification forming part of Letters Patent No. 96,667, dated November 9, 1869.

To all whom it may concern:

Be it known that I, WM. H. BOTT, of the city and county of York, and State of Pennsylvania, have invented a new and Improved Corn-Plow; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the accompanying drawings, making a part of this specification, in which—

Figure 1 is a side view. Fig. 2 is a top view, a portion of the cross-beam having been broken away. Fig. 3 is a section across one of the drag-bars.

The object of this invention is to construct a simple, light, and convenient plow adapted to cultivating, plowing corn, &c., and which shall be readily adjustable to suit the work required of it.

In the drawings, A represents a stout central beam, and B a stout cross-beam framed at its center to the forward end of beam A. The tongue C is connected to cross-beam B by means of two bent metallic arms, D D, bolted to the tongue at *d d* and articulated to the cross-beam at *c c*. The handles E are attached to the beam A and supported by two rods or standards, F F, likewise attached to beam A.

G G G are the plow-blades, attached to curved beams or drag-bars I I I, which are articulated to the front cross-beam, as shown in the section in Fig. 2. A curved brace, H, attached to the beam A, extends over the drag-bars, and is fastened to them by a bent strap, L, bolted at *m m*, as shown in Fig. 3. The straps can be adjusted laterally by setting the bolts in different holes provided along the brace for the purpose, and shown in Fig. 2 at *i i*.

N N are two guard-plates, which run alongside of the young corn and prevent the clods,

&c., from being thrown upon it. They are both attached to a curved bar, O, which extends up over the rear end of beam A, embracing it, as shown in Figs. 1 and 2, and capable of being adjusted vertically with relation to it by setting the fastening-bolts in different holes *o o o*. The bar is bent outward from the lower edge of the beam A, as seen in Fig. 2, and then extends gradually downward and inward to the guide-plates, the position of which will be seen from said drawings.

R R are two wheels or rollers, each supported between curved double standards S S, connected with cross-beam B, as shown in Fig. 1. As the plow moves forward the wheels attached to the curved standards drag backward, but support the forward end of the instrument.

Braces T T, extending from the handles to the ends of the curved bar H, may be employed to strengthen and support the handles, if desired.

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

1. The curved standard O, when constructed with the lateral spread and with the series of holes *o o o* on each side, and employed in connection with the guards N N and beam A, substantially as and for the purposes set forth.

2. The arrangement of the two wheels R R and curved standards S S, in connection with the cross-beam B, longitudinal beam A, drag-bars I I, plows G G, cross-bar H, and handles E E, substantially as and for the purposes described.

WILLIAM H. BOTT.

Witnesses:

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