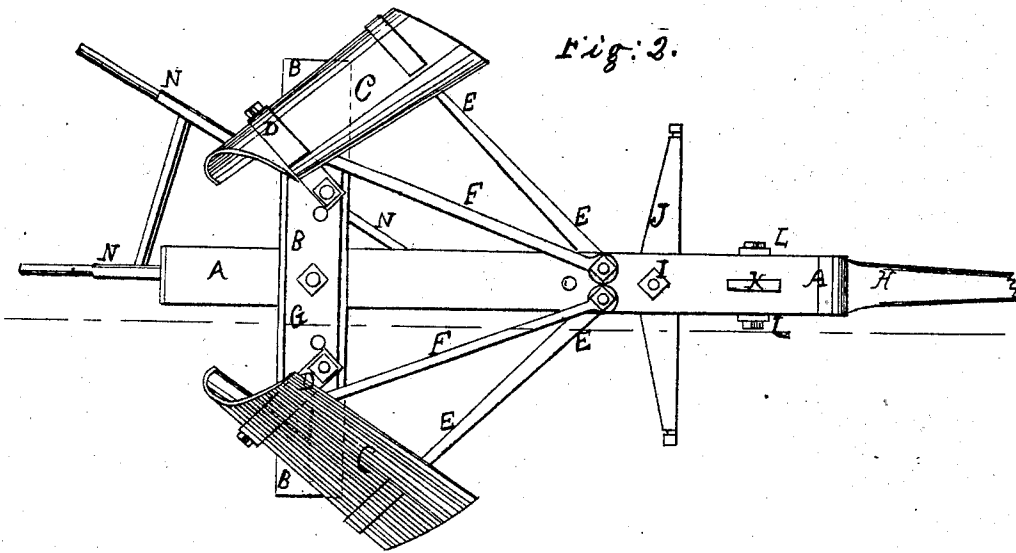
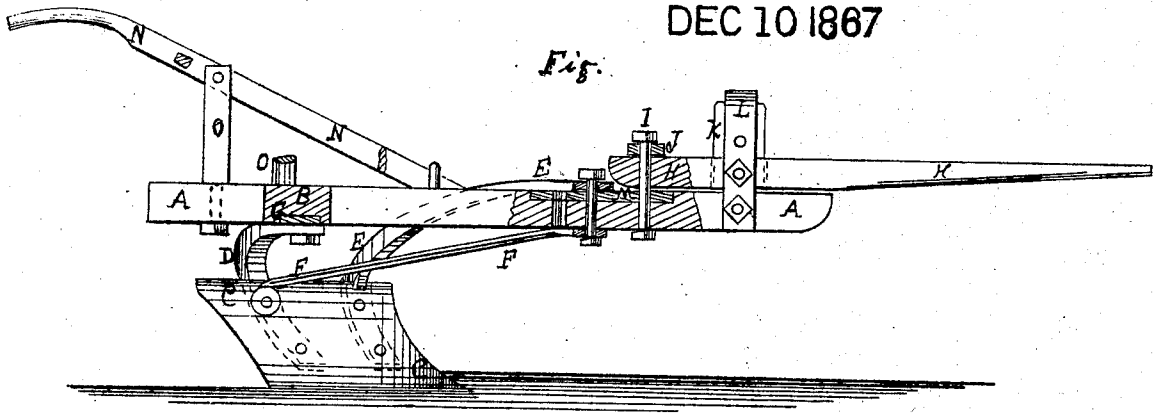


John Snyder's Corn Plow.

72104

PATENTED
DEC 10 1867



Witnesses:
Theo Inseke
William Fraser

Inventor:
John Snyder
Per Munnell
Attorneys

United States Patent Office.

JOHN SNYDER, OF WILLIAMSFIELD, OHIO.

Letters Patent No. 72,104, dated December 10, 1867.

IMPROVEMENT IN CORN-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, JOHN SNYDER, of Williamsfield, in the county of Ashtabula, and State of Ohio, have invented a new and improved Corn-Plough; 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, in which—

Figure 1 is a side view of my improved plough, partly in section, to show the construction.

Figure 2 is a bottom view of the same.

Similar letters of reference indicate corresponding parts.

My invention has for its object to furnish an improved plough for ploughing and hoeing corn, which shall be simple and strong in construction, and will do its work well; and it consists in the construction, combination, and arrangement of the various parts, as hereinafter more fully described.

A is the central or main beam of the plough, to the rear part of which, and at right angles to its length, is bolted the cross-beam B. C are the ploughs, each of which consists of a single plate bent or curved into the form shown in figs. 1 and 2. D are the uprights, which are curved, as shown in figs. 1 and 2, and the lower ends of which are secured to the inner or rear ends of the ploughs C. The upper ends of the curved or bent uprights D are bolted to the cross-beam B, several holes being formed through said beam for the reception of the said bolts, so that the inner ends of the ploughs may be set nearer together or farther apart, as may be desired. E are the curved or bent beams, the rear ends of which are attached to the outer ends of the ploughs C, and the forward ends of which are bolted to the forward part of the beam A. F are braces, the rear ends of which are secured to the outer part of the ploughs C, and their forward ends are secured to the forward part of the beam A by the same bolts by which the forward ends of the curved beams E are secured to the said central beam A. G is a plate, attached to the under side of the cross-beam B, and having holes through it for the passage of the bolts by which the curved uprights D are secured to said beam. The plate G strengthens the beam B, and furnishes a firmer support for the said bolts. H is the tongue, the rear end of which is secured to the forward part of the central beam A by the bolt I, which also passes through the double-tree J and holds it in place. K is an upright, the lower end of which passes into a mortise in the beam A, and which passes through a mortise in the tongue H. L is a strap, the ends of which are secured to the sides of the forward end of the central beam A, by a bolt passing through the ends of the said strap and through the said beam. The strap L passes around the tongue H and the end of the upright K, and it has several holes formed through it, for the passage of the bolt by which it is connected with the tongue H, so that the said tongue may be raised or lowered according as it is desired to have the ploughs run at a greater or less depth in the ground. M is a plate attached to the upper side of the beam A, to strengthen it and more firmly support the bolts by which the curved beams, braces, and tongue are secured to said beam. N are the handles, the forward ends of which are secured to the beam A, and the rear part of which are supported by the uprights O, as shown in fig. 1. The handles N are bent to one side, so that the ploughman may walk between the rows.

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

The combination of the tongue H, strap L, and upright K with the forward end of the central beam A, substantially as herein shown and described, and for the purpose set forth.

JOHN SNYDER.

Witnesses:

DAVID LANDEY,
NORRIS SIMONS.