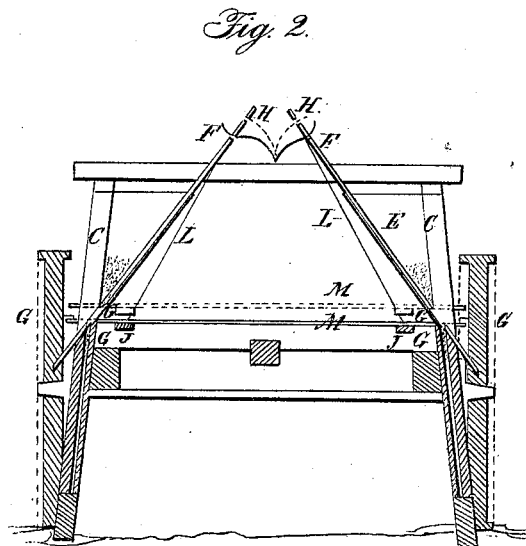
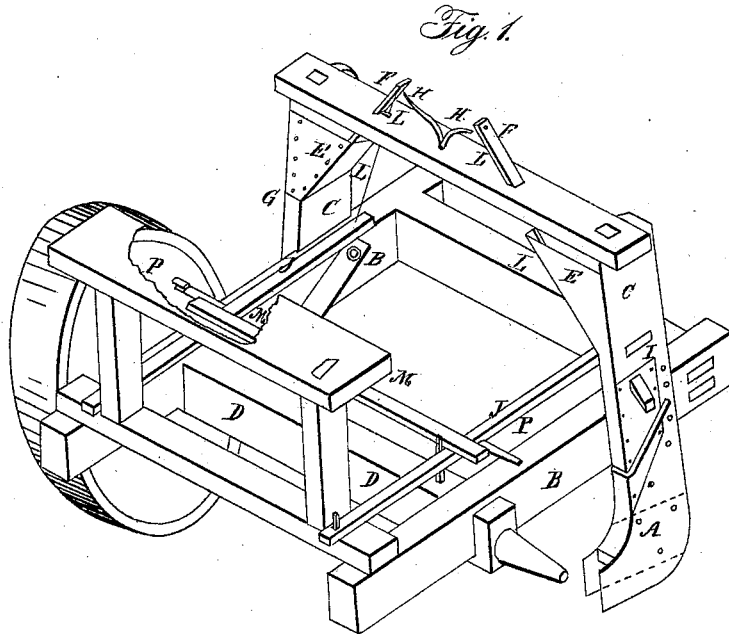


E. M. WALKER.

Corn Planter.

No. 54,451.

Patented May 1, 1866.



Witnesses:

Thomas J. Kirk  
E. M. Walker

Inventor:

E. M. Walker

# UNITED STATES PATENT OFFICE.

ELIAS M. WALKER, OF GALLATIN, MISSOURI.

## IMPROVEMENT IN CORN-PLANTERS.

Specification forming part of Letters Patent No. **54,451**, dated May 1, 1866.

*To all whom it may concern:*

Be it known that I, ELIAS M. WALKER, of Gallatin, Daviess county, in the State of Missouri, have invented a new and Improved Mode of Constructing Corn-Planters; and I do hereby declare that the following is a full and exact description of the same, reference being had to the accompanying drawings, and to the letters of reference marked thereon, in which—

Figure 1 is an isometrical view from the right side, and Fig. 2 a transverse view from the front.

The nature of my invention consists in providing an axle with wheels wide enough to roll immediately on the furrow of a plow, through which the corn drops to the center of the furrow, which plow is very like a colter or cutter of any common plow with the contrary edge sharpened and set foremost. The stock of this plow is covered with durable material, which fits over the wooden portion on the inner side, not more than half-way as high as the portion on the outer side. On the inside of this stock is the box from whence the corn is dropped into the gutter in the stock, this stock being yoked upon a hound of the same length as the axle, coming far enough in front to allow the fastening of the stocks, which are held together at the top by a stay.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation, referring to the annexed drawings.

A is the plow fastened upon the stock C, through which the corn is dropped at G by the action of the slide F, which is brought downward by the action of the treadle I and the strap L. When the corn is dropped the springs H hoist the treadles and slide up to their proper places again. The treadles I are worked by the driver bearing his foot upon the cross-treadle M; but in case he wishes to use it he can turn the treadles I with the arms out (as seen in the drawings) at P, when, as the wheel revolves, a pin or peg in the wheel catches and bears upon the arm and brings down the treadles and slide, dropping the corn, the same as by the foot, at regular intervals in the wheel's revolutions.

What I claim as my invention, and upon which I desire to secure Letters Patent, is—

1. The peculiar manner in which corn-plinters are constructed, as described in these drawings and specifications.
2. The manner in which the plow-stock, corn-box, and slide are combined, as described in the drawings and specifications.
3. The manner in which the treadles are applied, combining the device of dropping by the foot or by the action of the wheels.

ELIAS M. WALKER.

Witnesses:

CLAIBOURN WALKER,  
GEO. B. THOMAS.