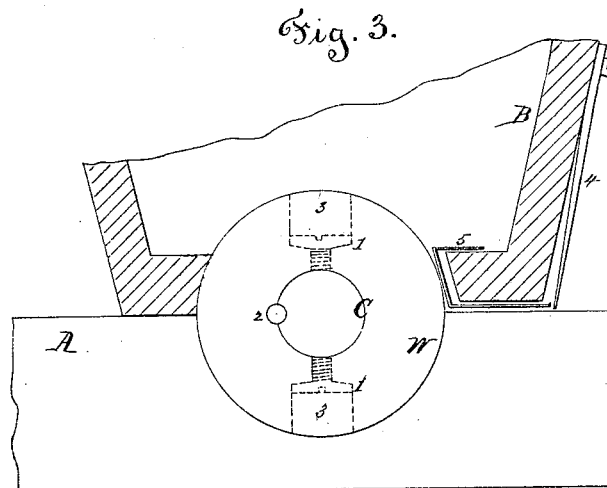
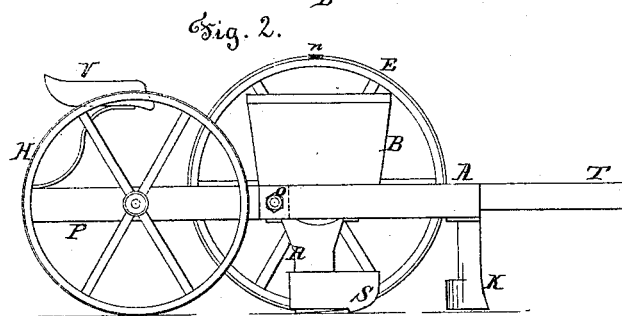
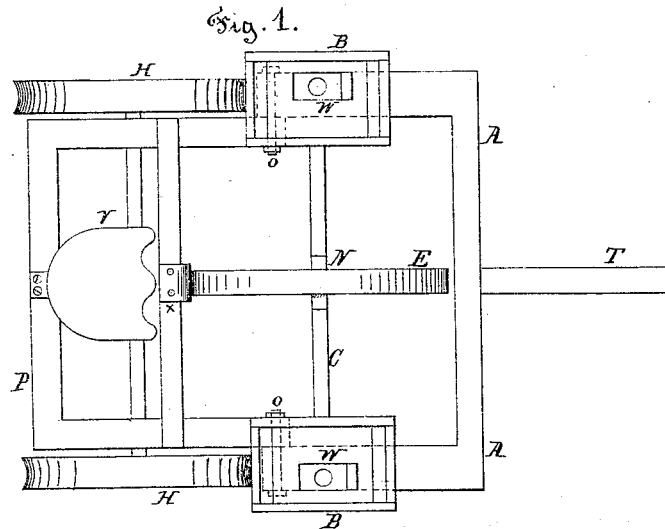


R. B. & H. Corson,

Corn Planter.

No. 110,207.

Patented Dec. 20. 1870.



Witnesses,

Inventor,

H. Martin Williams.
Luther Wagoner.

Richard B. Corson
Henry Corson.

United States Patent Office.

RICHARD B. CORSON AND HENRY CORSON, OF HENRY COUNTY,
MISSOURI.

Letters Patent No. 110,207, dated December 20, 1870.

IMPROVEMENT IN CORN-PLANTERS.

The Schedule referred to in these Letters Patent and making part of the same.

We, RICHARD B. CORSON and HENRY CORSON, of Henry County, State of Missouri, have invented certain Improvements in Corn-Planters, of which the following is a specification.

Nature and Object of the Invention.

Our invention relates to an improvement in corn-planters by which corn may be planted without previously marking the ground, and consists in the arrangement of parts hereinafter described.

Description of the Accompanying Drawing.

Figure 1 is a plan of the machine.

Figure 2 is a side elevation of the machine.

Figure 3 is a sectional view of the dropping arrangement.

General Description.

In fig. 1—

A is the frame of the machine.

C is an axle passing through the wheel E and supporting said frame.

P is a frame, which is pivoted to the frame A by two bolts or pins, O O.

The frame P is supported by the wheels and axle H H.

V is the driver's seat.

B and B are the feed-boxes.

W and W are the feed-wheels, which are fastened to the ends of the axle C.

X is a scraper, for the purpose of removing the dirt from the wheel E.

In fig. 2—

N and N are two bars of metal, fastened at right angles to the periphery of the wheel E, whose office is to show where the corn is deposited in the ground by the marks they leave in the soil.

K is a guard or scraper for the purpose of smoothing the ground and removing the clods before the wheel E.

S S are shoes that make the furrow where the corn is deposited, and are movable along the shanks R for the purpose of regulating the depth of the grain.

H is a wheel, whose periphery is concave, and follows the shoe S for the purpose of smoothing the ground and covering the corn completely.

T is the tongue by which the machine is drawn.

In fig. 3—

A is a portion of the frame.

B is a portion of the feed-box.

W is a sectional view of the feed-wheel as attached to the axle C.

2 is a key fastening the wheel W to the shaft C.

3 3 are the two feed-holes.

1 1 are two screws, which are used for regulating the feed.

5 is a strip of metal, which is pressed against the wheel W by the spring 4 for the purpose of preventing the escape of more corn than is sufficient to fill the holes 3 3.

Claim.

The feed-boxes B B, feed-wheels W W, shanks R R, sliding shoes S S, wheels H H, frame P, scrapers K and X, and the wheel E, having metal bars N N, said parts being arranged relatively one to the other and to the frame A, in the manner described, for the purpose hereinbefore specified.

RICHARD B. CORSON.

HENRY CORSON.

Witnesses:

H. MARTIN WILLIAMS,
LUTHER WAGONER.