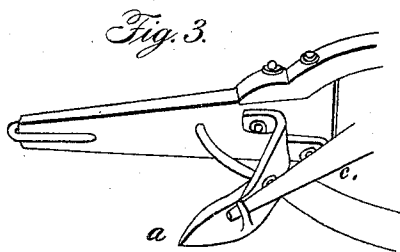
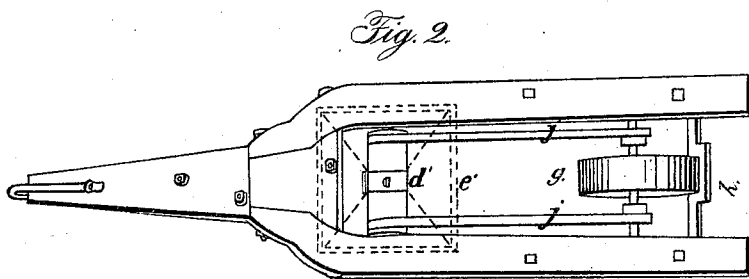
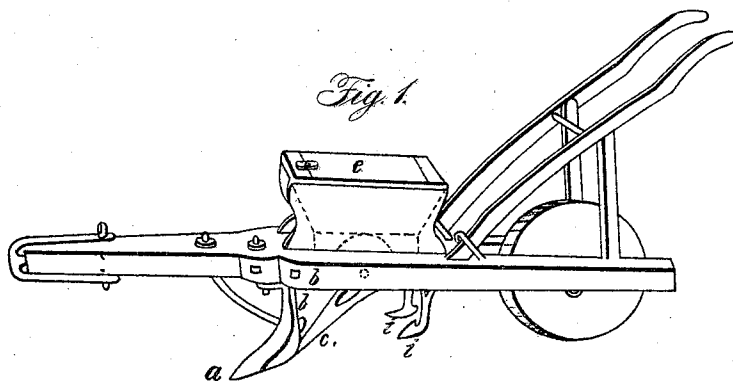


R. B. GILBERT.

Seed-Planter.

No. 23,915.

Patented May 10, 1859.



UNITED STATES PATENT OFFICE.

R. B. GILBERT, OF SUTHERLAND SPRINGS, TEXAS.

IMPROVEMENT IN CORN-PLANTERS.

Specification forming part of Letters Patent No. 23,915, dated May 10, 1859.

To all whom it may concern:

Be it known that I, R. B. GILBERT, of Sutherland Springs, Bexar county, and State of Texas, have invented a new and useful Improvement in Corn-Planters; 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 annexed drawings, forming part of this specification, in which—

Figure 1 is a perspective view of my improved corn-planter. Fig. 2 is a bottom view, showing the cylinder and its connection with the tread-wheel. Fig. 3 is a sectional view of the share and seed-conveyer.

Similar characters of reference in the several figures denote the same part.

The nature of my invention consists in a peculiar arrangement of parts, as will be hereinafter described, in the construction of corn-planters.

In the drawings, *b* are the beams; *e*, the hopper on the beam, having under it a cylinder, *d*, in which are seed-chambers, and which is revolved by bands *j j*, extending from it around

the axis of the tread-wheel *g*, so that movement of the wheel also turns the cylinder *d*. *a* is the share or opener; *c*, the seed-conductor, which extends from the cylinder *d* to the concave of the share *a*. *i i* are the coverers, and *h* a scraper to clean the wheel *g*.

The operation is as follows: The seed, being placed in the hopper *e*, goes into the cell or chamber of the cylinder, which, being connected with wheel *g* by bands *j j*, is turned by its revolution and the seed emptied into the conductor *c* and by it conveyed down into the furrow made by the share *a*, and is covered over by the coverers *i i*, and the furrow pressed down by the tread-wheel *g*.

I claim—

The arrangement of the share *a*, coverers *i i*, conductor *c*, cylinder *d*, and hopper *e*, wheel *g*, and scraper *h*, for joint operation, as herein set forth.

R. B. GILBERT.

Witnesses:

A. G. PICKETT,
WM. Y. HOUSTON.