

C. F. BREWTON & F. M. CURTIS.
Corn-Planters.

No. 150,816.

Patented May 12, 1874.

Fig. 1.

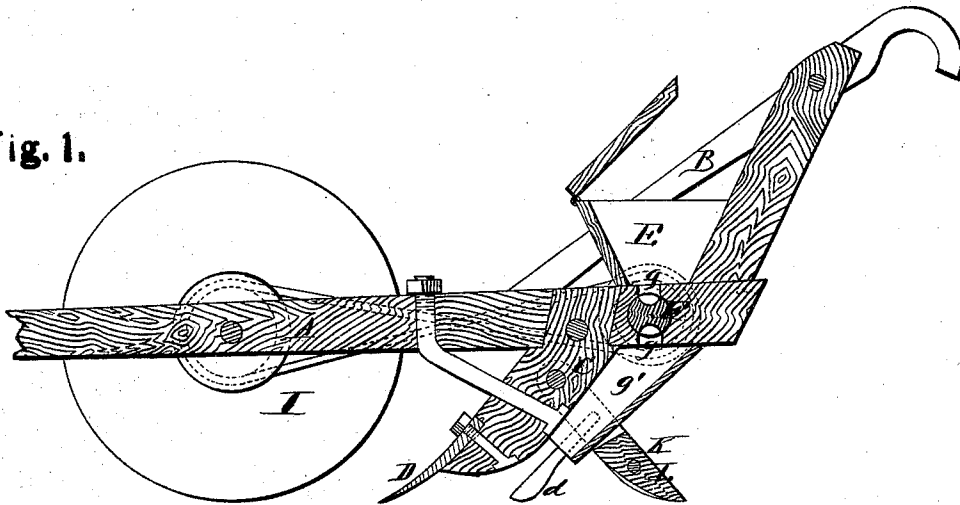
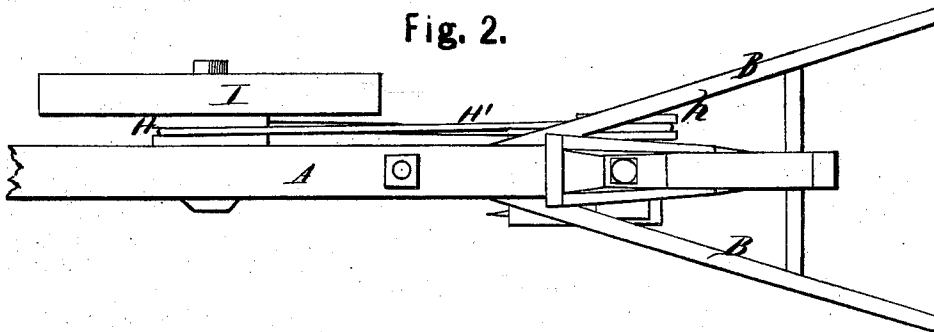


Fig. 2.



WITNESSES.

C. M. Bates
J. E. Upham.

INVENTORS

Caswell F. Brewton,
Francis M. Curtis,
Chipman Hosmer & Co
attys

UNITED STATES PATENT OFFICE.

CASWELL F. BREWTON AND FRANCIS M. CURTIS, OF INDEPENDENCE, MISS.

IMPROVEMENT IN CORN-PLANTERS.

Specification forming part of Letters Patent No. **150,816**, dated May 12, 1871; application filed April 18, 1874.

To all whom it may concern:

Be it known that we, C. F. BREWTON and F. M. CURTIS, of Independence, in the county of De Soto and State of Mississippi, have invented a new and valuable Improvement in Corn-Planters; and we 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 making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a representation of a longitudinal vertical central section of our invention. Fig. 2 is a plan view of the same.

This invention has relation to corn-planters; and consists in the construction and novel arrangement of corn-dropping devices and coverers, as hereinafter described.

In the drawings, A designates a draft-beam; B, the handles; C, the plow-standard, and D the shovel. E represents a seed-hopper; F, a seeding-cylinder; *g*, an opening from hopper to seed-cylinder and into seed-tube. The seed-tube *g'* is secured to the hind part of the plow-standard. On the shaft of the cylinder F is a pulley-wheel, *h*. I represents a driving-wheel, journaled to one side of the beam near its forward end, or about midway between its ends. H is a pulley-wheel on the inner face thereof.

H' is a band connecting pulleys *h* and H. When the driving-wheel moves over the ground the seed-cylinder turns. K designates a pair of oblique arms hinged to the beam or standard C, and armed with the inclined coverers *d*, adapted to scrape the earth from each side of a row, and to throw it on the seed. L represents a concave block pivoted between the arms K, and to their lower ends. This block follows the plow-shovel, and serves to mold the corn-hill into proper shape.

It will be seen that the chamber within which the seed-cylinder revolves is simply a round aperture cut transversely through the beam A immediately behind the standard C.

What we claim as our invention, and desire to secure by Letters Patent, is—

The combination of the standard C, pivoted arms K, coverers *d*, and concave pivoted molder L, substantially as specified, and for the purpose set forth.

In testimony that we claim the above we have hereunto subscribed our names in the presence of two witnesses.

CASWELL FINLEY BREWTON.
FRANCIS MARION CURTIS.

Witnesses:

GEO. A. WILSON, M. D.,
W. R. P. JONES.