R. M. BROOKS.

Cotton-Planter.

No. 26.562. Patented Dec. 27, 1859.

Fig. 3.

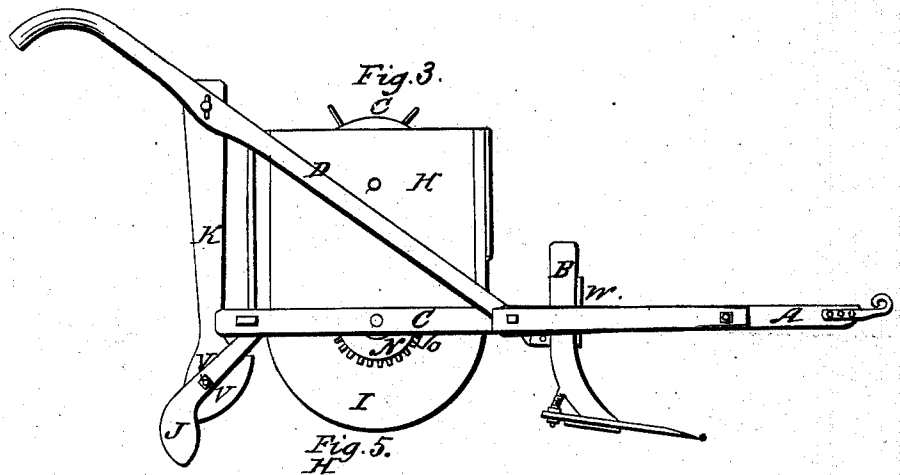


Fig. 5.



Fig. 4.

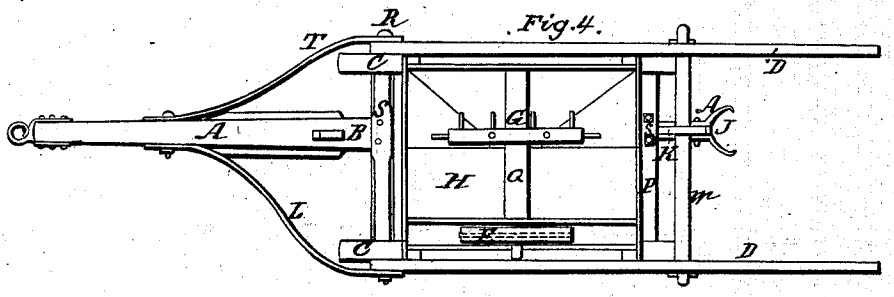
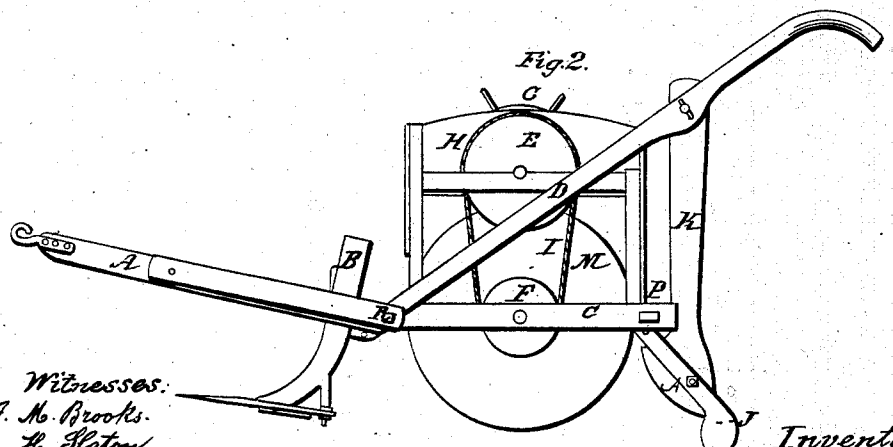


Fig. 2.



Witnesses:
J. M. Brooks.
H. H. Platow.

Inventor.
Rhodom M. Brooks

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UNITED STATES PATENT OFFICE.

RHODOM M. BROOKS, OF GREENVILLE, GEORGIA.

IMPROVEMENT IN COTTON-SEED PLANTERS.

Specification forming part of Letters Patent No. **26,562**, dated December 27, 1859.

To all whom it may concern:

Be it known that I, RHODOM M. BROOKS, of Greenville, in the county of Meriwether and State of Georgia, have invented a new and useful Improvement in Machines for Planting Cotton-Seed, by which the ground is opened and the seed dropped and covered; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference thereon.

Figures 2 and 3 are side views or projections of the cotton-seed planter, in which A represents the ordinary colter-beam to which the machine is attached. B is the colter. C C are the side pieces of the main frame carrying the seed-box and supporting the driving-wheel. D D are the handles. F is a band-wheel on the end of the shaft of the driving-wheel, and E is a band-wheel on the end of shaft Q. A band passing from wheel F to wheel E gives motion to shaft Q, to which is attached wheel G, armed on the side and circumference with wooden pins for the purpose of agitating and keeping the seed in motion, and thus securing more uniformity in dropping. H is the seed-box. I is the driving-wheel, which has an iron tire or band around its periphery. J J are iron scrapers intended to cover the seed. They are attached by bolt V to an arm, K, which is connected with handles, as shown in Figs. 2 and 3. The action of J J is governed by the elevation or depression of handles D D.

L L, Fig. 4, represent guards and braces for the seed-box.

N, Fig. 3, is a wheel passing into the seed-box on the same shaft with wheels F and I. Its circumference contains twenty-four spikes which remove the seed.

O, Fig. 3, is a spout through which wheel N deposits the seed.

P is the hind part of the frame, upon which box H rests, and to which scraper J is secured.

R, Fig. 4, is a rod passing through bar S, which is framed to beam A to secure the box H to beam A.

W is a piece bracing and securing the handles D D, and also attached to K.

Fig. 5 represents an iron placed in the bottom of the box H, and secured by a common wood-screw, regulating the dropping of the seed, the vent Y sowing a larger portion, and that marked Z a less.

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

The arrangement of the wheels I, E, F, G, and N, the seed-box H, the handles D D, the bar S, the braces L, colter or opener B, coverers J, arm K, and brace W, as described, for the purposes set forth.

RHODOM M. BROOKS.

Witnesses:
JAMES HEARD,
JAMES D. HUDSEN.