

M. J. BARRON.
Check-Rower.

No. 219,671.

Patented Sept. 16, 1879.

Fig. 1.

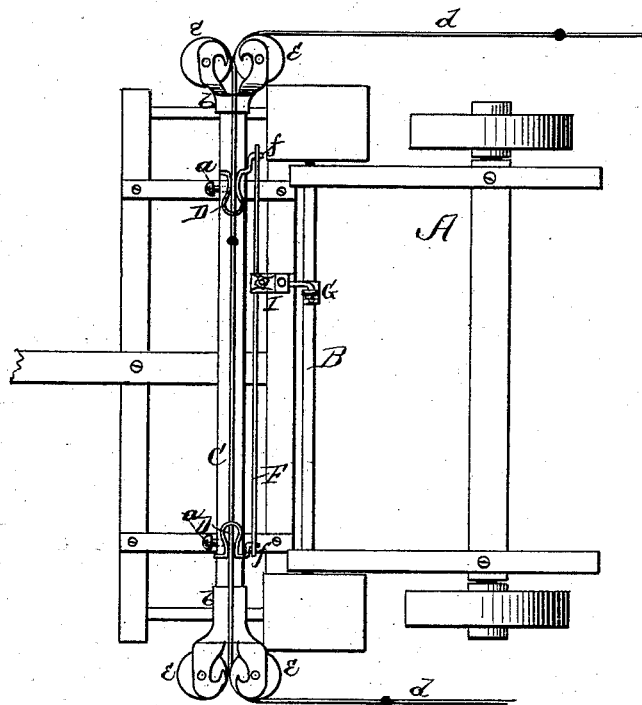
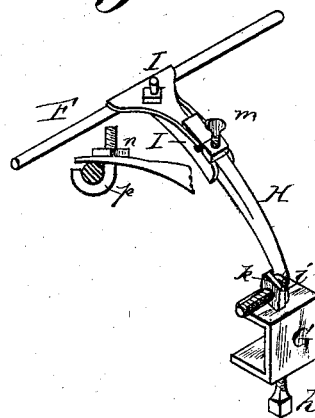


Fig. 2.



Witnesses:
W. C. McArthur,
John. C. Rogers.

Inventor:
Moses J. Barron
per D. H. Alexander & Helms
Attorneys.

UNITED STATES PATENT OFFICE.

MOSES J. BARRON, OF DAWSON, ILLINOIS.

IMPROVEMENT IN CHECK-ROWERS.

Specification forming part of Letters Patent No. **219,671**, dated September 16, 1879; application filed August 2, 1879.

To all whom it may concern:

Be it known that I, MOSES J. BARRON, of Dawson, county of Sangamon, in the State of Illinois, have invented certain new and useful Improvements in Check-Rowers; and I do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, which form part of this specification.

My invention relates to check-rowers, and is intended as an improvement upon Letters Patent No. 212,172, granted to me February 11, 1879.

It consists in the construction of the device for connecting the dropping-slide of the planter with the check-rowing mechanism, as will be hereinafter more fully set forth.

In order to enable others skilled in the art to which my invention appertains to make and use the same, I will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a plan view of a planter with my invention attached, and Fig. 2 is a perspective view of my device.

A represents the corn-planter, of which B is the dropping-slide. C is the long bar fastened, by means of double clips *b b* and set-screws *a a*, to the front frame of the planter. The bar C has at each end two grooved rollers, *ee*, between which the knotted rope *d* passes. D D are the two levers through which the rope passes, said levers being hinged on the

bar C, and the hinges provided with cranks *f f*, which are connected by a rod, F. These parts are substantially the same as described in my former patent above referred to.

To connect the slide bar B and rod F, I use a clamp, G, on the slide or dropping-bar B, fastened at any point by a set-screw, *h*, and provided at the top with an eye, *i*. Through this eye is passed one end of an L-shaped rod, H, said end having a nut, *k*, screwed thereon, as shown. The other end of the rod is, by a set-screw, *m*, fastened in a socket or box, I, which is, by means of a hook-bolt, *p*, and nut *n*, fastened on the rod F.

It will readily be seen that this connection is adjustable, and can be placed on any point on the bar B and rod F, as desired, as well as regulated according to the distance between said parts.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

In combination with the rod F and slide B, the clamp G, having eye *i*, the rod H, with nut *k*, and the socket or box I, with hook-bolt, set-screw, and nut, substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

MOSES J. BARRON.

Witnesses:

GEO. N. WILLIAMS,
THOMAS A. HART.