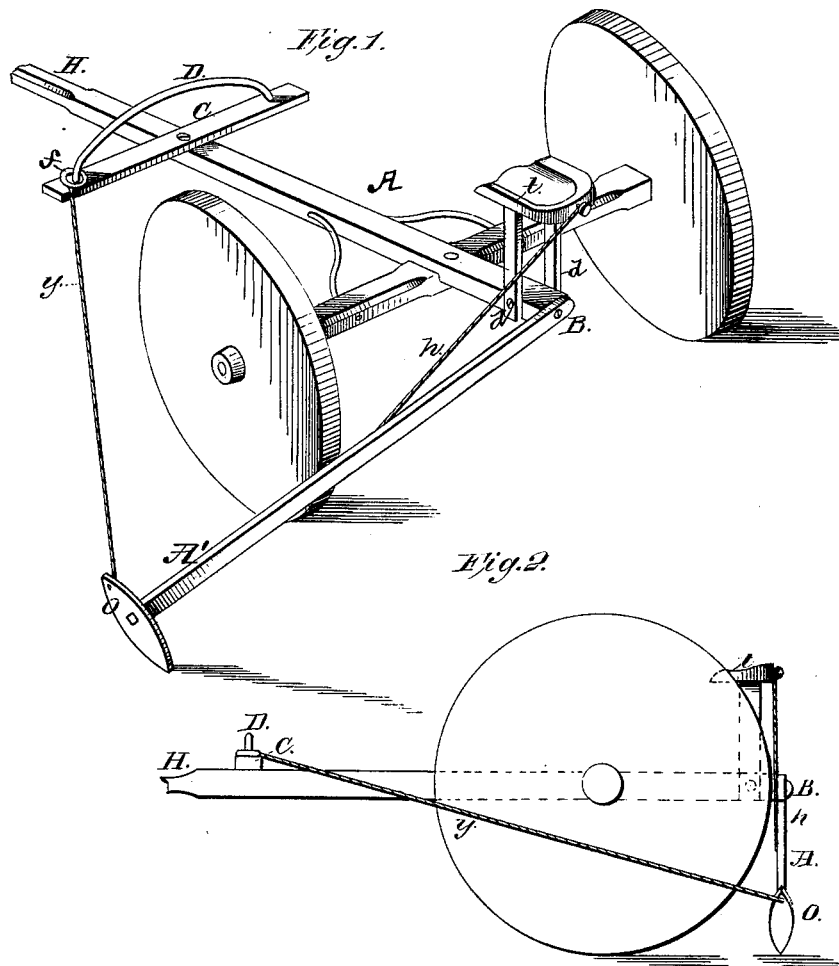


S. P. KIMBALL.
Corn-Row Marker.

No. 206,800.

Patented Aug. 6, 1878.



Attest:

W. C. Smith
B. E. Fish

Inventor:

S. P. Kimball

UNITED STATES PATENT OFFICE.

SAMUEL P. KIMBALL, OF UNION COUNTY, OHIO.

IMPROVEMENT IN CORN-ROW MARKERS.

Specification forming part of Letters Patent No. **206,800**, dated August 6, 1878; application filed May 21, 1877.

To all whom it may concern:

Be it known that I, SAMUEL P. KIMBALL, of the county of Union and State of Ohio, have invented a new and valuable Improvement in Corn-Row Markers; 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, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1 of the drawings is a perspective view of my improved marker. Fig. 2 is a side view of the same.

This invention has relation to corn-row markers in which the driver is enabled to shift the marker to the right or left as occasion may require; and the novelty consists in the combination and construction of the parts, as will be hereinafter more fully set forth, and pointed out in the claim.

The letter A represents a sulky-frame mounted on wheels. A' indicates a lever pivoted to the rear end of the tongue H, and its outer end provided with a marker, O, of elliptical shape. The lever A' is supported by means of a chain or cord, *h*, attached to the seat

t, supported upon standards *d*, and the forward end of the lever is supported by means of the chain *y*, attached to the upper end of the marker, and extending forward to the curved arched bar D, where a connection is made by a ring, *f*, as shown in Fig. 1 of the drawings. The ends of the curved arched bar D are permanently fastened to the cross-bar *c*.

The operation is as follows: Whenever the driver, who is mounted upon the seat, desires to move the marker to the right or left, he pulls upon the chain *h*, which will cause the lever to pass over his head, the ring carrying the forward end of the chain *y* to the same side, say left, thus leaving the marker suspended in the same position on the left that it had on the right.

I claim as my invention—

The combination of the reversible lever A' with marker O, chains or cords *h* and *y*, and curved arched bar D, for the purpose explained.

SAMUEL P. KIMBALL.

Witnesses:

G. H. HEDGES,
W. R. WARNOCK.