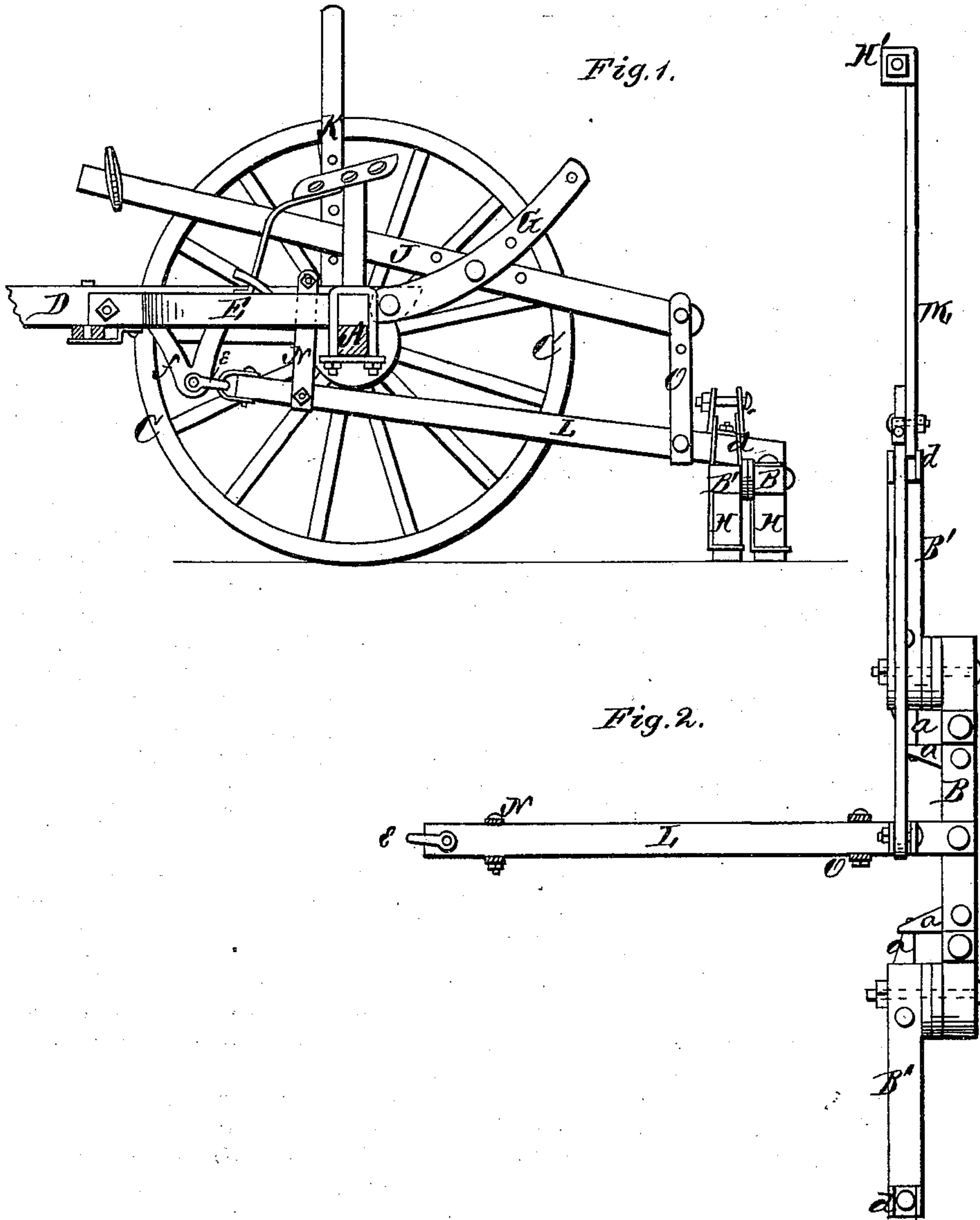


G. C. HAIGHT.
Land-Markers.

No. 148,449.

Patented March 10, 1874.



WITNESSES.

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UNITED STATES PATENT OFFICE.

GEORGE C. HAIGHT, OF NEWARK, WISCONSIN.

IMPROVEMENT IN LAND-MARKERS.

Specification forming part of Letters Patent No. **148,449**, dated March 10, 1874; application filed September 8, 1873.

To all whom it may concern:

Be it known that I, GEORGE C. HAIGHT, of Newark, in the county of Rock and in the State of Wisconsin, have invented certain new and useful Improvements in Wheeled Land-Marker; and 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, making a part of this specification.

The nature of my invention consists in the construction of a land-marker, 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 drawing, in which—

Figure 1 is a longitudinal section of the carriage, showing the mode of attaching the marker; and Fig. 2 is a plan view of the land-marker.

The truck or carriage to which the land-marker is attached is the same as fully described in my application for patent on wheeled plow, and hence I lay no claim to the same in this application.

A is the axle of the truck or carriage; C, the wheels; D, the tongue, with the brace E. G G are the curved bars at the rear end of the tongue D, between which the foot-lever J is pivoted. K is the standard, extending upward from the tongue D through a longitudinal slot in the foot-lever, so that the same may be held rigid when desired.

The land-marker is constructed as follows: B represents a straight bar, having on its front side near each end a bar, B', pivoted to it, these side bars being held, when the marker is in use, in the same horizontal plane with the middle bar B, by means of stops *a a*. When the marker is not in use, and in going to and

from the field, the side bars B' B' are thrown over inward, so as to be out of the way. Near each end of the middle bar B, as well as at the outer end of each side bar B', on the under side, is secured a foot, H, the front side and lower end of which are lined or shod with metal. When the machine is in motion these metal-shod feet H H mark the land for planting. To the center of the middle bar B is secured a tongue or beam, L, having a clevis or chain, *e*, at its front end, by means of which it is attached to an iron or brace, *f*, extending downward from the tongue. The beam L is further connected with and supported by the tongue D by means of a stirrup, N. Another stirrup, O, connects the beam, a short distance in front of the bar B, with the rear end of the foot-lever J, thus giving the driver full control over the machine. On top of the beam L, in rear of the stirrup O, is pivoted a jointed bar, M, which is, at its outer end, provided with a foot, H'. This bar and foot may be thrown to either side, and rest in a fork, *d*, upon the outer end of the side bar B'. The object of the bar M, with its foot H', is for said foot to be kept in the last mark already made, thus forming a guide by which to drive and obviate the necessity of staking off the field.

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

The combination of the middle bar B with beam L, the pivoted side bars B' B', stops *a a*, and metal-shod feet H H, all substantially as and for the purposes herein set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 19th day of August, 1873.

GEORGE C. HAIGHT.

Witnesses:

R. TATTERSHALL,
P. JOHNSON.