

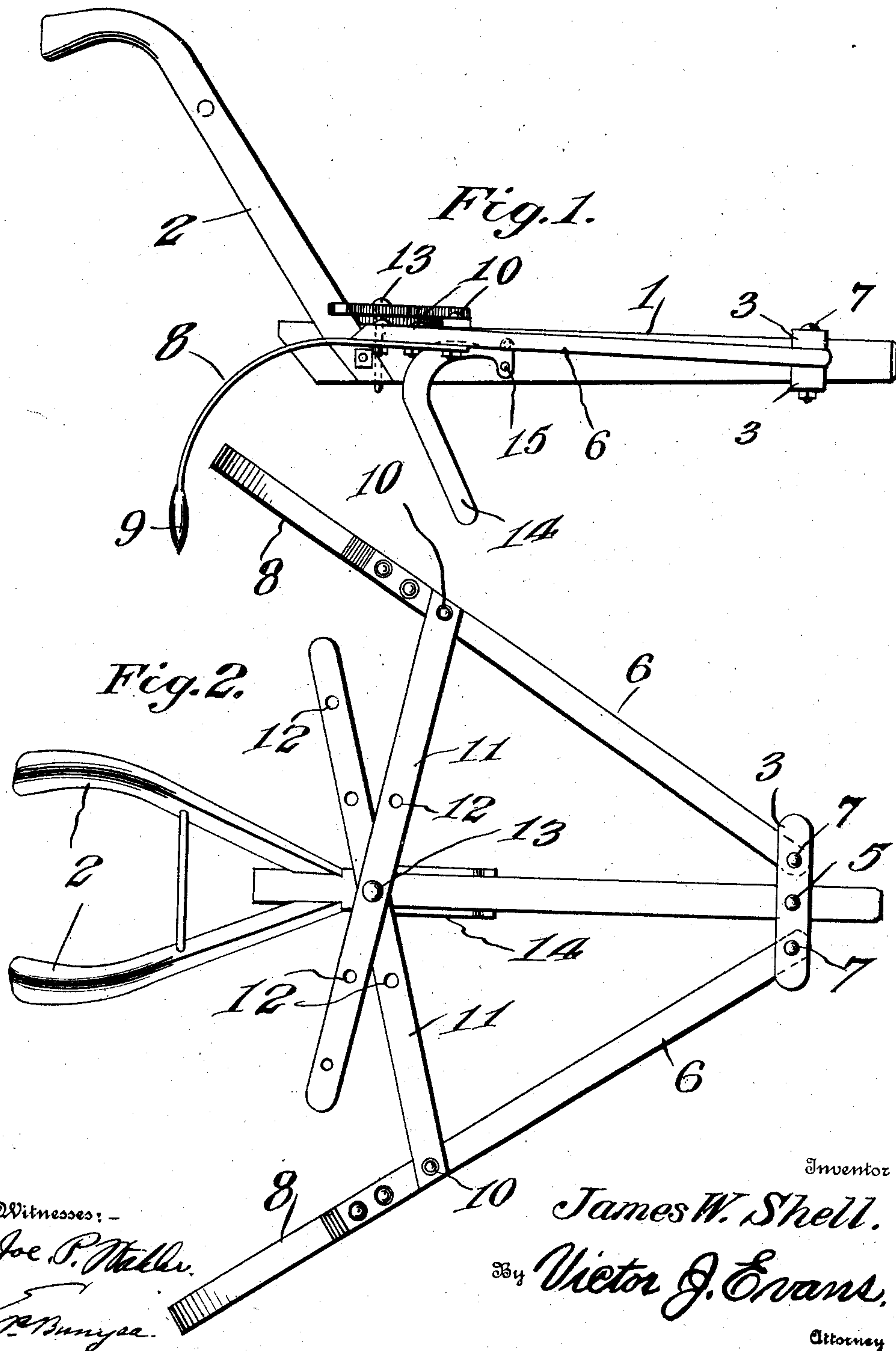
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LAND MARKER.

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905,595.

Patented Dec. 1, 1908.



Witnesses: -
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UNITED STATES PATENT OFFICE.

JAMES W. SHELL, OF VAUGHN, GEORGIA.

LAND-MARKER.

No. 905,595.

Specification of Letters Patent.

Patented Dec. 1, 1908.

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To all whom it may concern:

Be it known that I, JAMES W. SHELL, a citizen of the United States of America, residing at Vaughn, in the county of Spalding and State of Georgia, have invented new and useful Improvements in Land-Markers, of which the following is a specification.

This invention relates to land markers designed for the purpose of marking off rows for planting, and one of the principal objects of the invention is to provide a marker of simple construction which can be readily connected to the beam or stock of a plow and which can be readily adjusted for marking rows of varying distances apart.

Another object of the invention is to provide means whereby the marking devices may be quickly adjusted both laterally and vertically.

These and other objects may be attained by means of the construction illustrated in the accompanying drawing, in which,—

Figure 1 is a side elevation of a marker embodying my invention. Fig. 2 is a plan view of the same.

Referring to the drawing, the numeral 1 designates an ordinary plow beam, and 2 are the handles connected to said beam. It will be understood that the beam 1 and the handles 2 may be of any suitable construction. I may use the ordinary plow beam by disconnecting the plow therefrom and connecting the marker thereto.

Pivoted near the front of the beam is a link 3 comprising upper and lower members pivotally connected at 5 to the beam, and near the outer ends of said links the marker arms 6 are pivoted at 7. Connected to the rear ends of the arms 6 are the curved spring marker members 8 provided at their lower ends with a suitable marking device 9. Connected to the arms 6 upon the pivotal points 10 are the lateral adjusting bars 11

provided each with a series of perforations 12 by means of which they may be centrally connected to the beam and held together by the pin 13. A keeper 14 secured to the opposite sides of the beam 1, as at 15, forms a guide for the beam 1 when vertically adjusted.

The operation of my invention may be briefly described as follows: To adjust the marking members inwardly or outwardly to mark rows of varying distances apart the pin 13 is withdrawn, and the adjusting bars 11 are moved either inwardly or outwardly until two of the adjusting holes 12 are brought into register at the center, when said pin 13 is passed through the same and into the beam 1. The foot or keeper 14 serves to support the marker at the required distance from the surface of the ground.

My invention is of simple construction, can be quickly adjusted, can be readily attached to an ordinary plow beam and works smoothly and efficiently in all its adjustments.

I claim:—

The herein described land marker comprising a beam having handles secured thereto, a link pivotally connected near the front end of said beam, arms pivotally connected to said link, curved spring land markers connected to said arms, adjusting bars pivotally connected to said arms, means whereby said bars may be adjusted upon said arms, said bars having registering perforations near their inner ends, and a pin for connecting said bars to the beam.

In testimony whereof I affix my signature in presence of two witnesses.

JAMES W. SHELL.

Witnesses:

LLOYD CLEVELAND,
WM. E. H. SEARCY, Jr.