

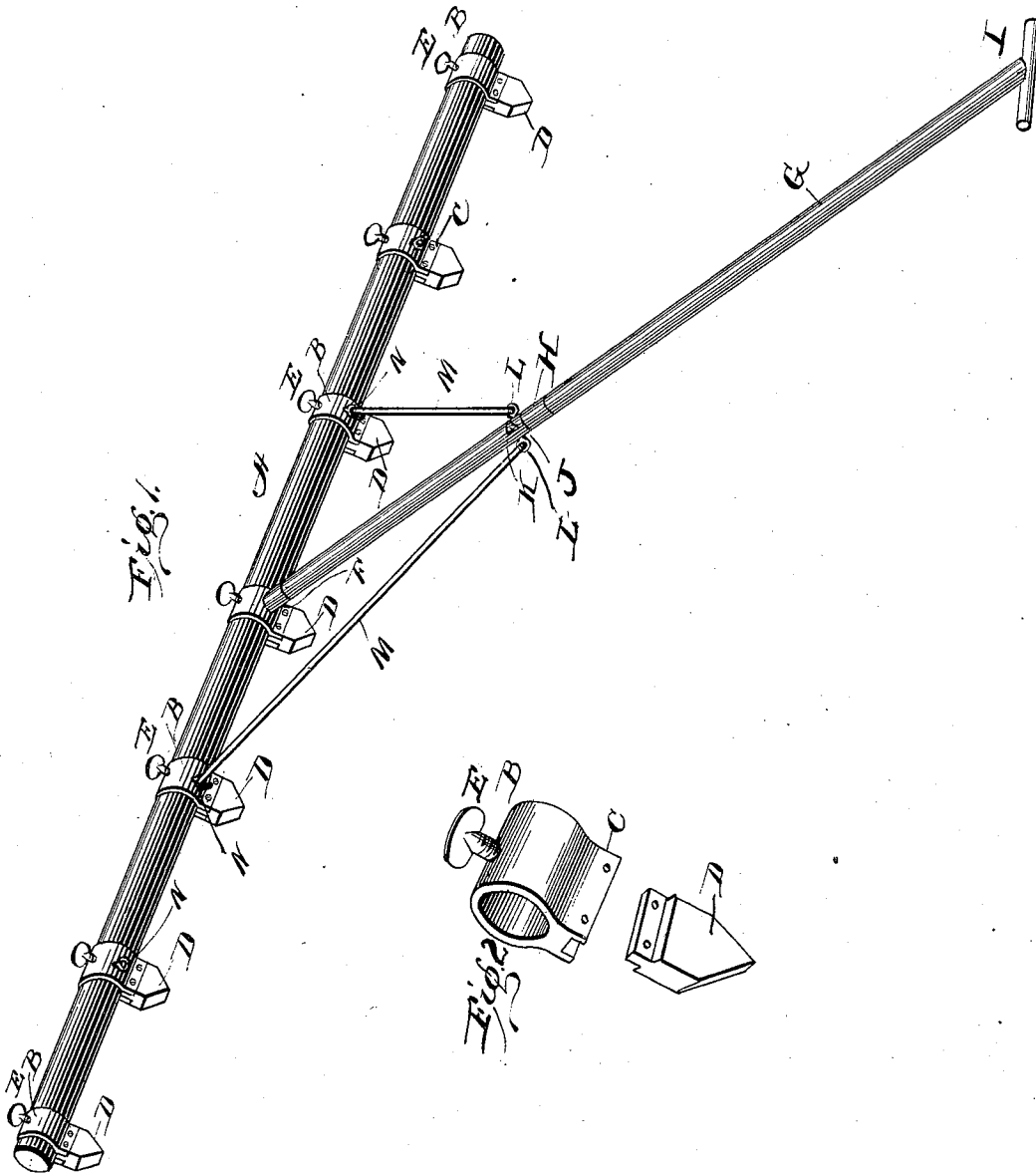
No. 645,702.

Patented Mar. 20, 1900.

L. A. ARLAUD.  
LAND MARKER.

(Application filed Sept. 21, 1899.)

(No Model.)



Witnesses:  
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# UNITED STATES PATENT OFFICE.

LOUIS ARTHUR ARLAUD, OF LEAVENWORTH, KANSAS.

## LAND-MARKER.

SPECIFICATION forming part of Letters Patent No. 645,702, dated March 20, 1900.

Application filed September 21, 1899. Serial No. 731,211. (No model.)

*To all whom it may concern:*

Be it known that I, LOUIS ARTHUR ARLAUD, a citizen of the United States of America, residing at Leavenworth, in the county of Leavenworth and State of Kansas, have invented certain new and useful Improvements in Land-Markers, of which the following is a specification.

This invention relates to improvements for marking ground preparatory to planting seed.

One object of my invention is to provide a land-marker which is so constructed that it may be adjusted to mark off rows at different intervals apart.

Another object of my invention is to provide a land-marker which is portable—one that may be easily and quickly adjusted for use or readily taken apart and will efficiently perform all of its intended functions.

For the attainment of the foregoing objects my invention consists, in brief, in certain details of construction, arrangement, and combination of parts, all of which will be more fully described hereinafter and the specific points of novelty designated in the appended claims.

Before proceeding further into a detailed description of the several auxiliary features of my invention I desire to here distinctly state and emphasize the fact that although I have shown in the accompanying drawings and described in the following description certain component and cooperating parts which I deem sufficiently improved and operative to carry out the fundamental principles herein incorporated, however I do not confine myself to the exact details of construction so illustrated and described, since obvious departures may be made without deviating from the inherent and generic features constituting the gist of the invention.

In the drawings forming a part of this specification, Figure 1 is a perspective view of the complete device. Fig. 2 is a detail view illustrating the adjustable sleeves and teeth.

Referring by letter to the drawings, A represents a cylindrical bar having adjustably mounted thereon a series of sleeves B, each provided with oppositely-disposed lugs C, adapted to support teeth D, and thumb-screws E for securing the sleeves in the desired position. The central sleeve is provided with a tubular portion F, which is internally screw-threaded and adapted to re-

ceive a handle G, formed in two sections and coupled together by an ordinary pipe-coupling H. The upper section or free end of the handle is provided with a cross-bar I, and the lower section is provided with a sleeve J, having a thumb-screw K for securing it in the desired position, and oppositely-disposed eyes adapted to receive braces M, which are secured in the eyes N on the sleeves B. Two sets of the sleeves are provided with these eyes N, so as to make the adjustment more readily.

It will thus be seen that I provide an exceedingly cheap and simple form of land-marker and one that will efficiently perform all of its intended functions.

I deem the foregoing explanation sufficiently plain to make the invention readily understood by all conversant in such matters, the extreme simplicity of the device rendering an elaborate description unnecessary.

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

1. In a land-marker, a bar having a series of adjustable sleeves mounted thereon, the said sleeves having thumb-screws and lugs, of teeth secured to the said lugs, of a handle secured to the central sleeve, and rods for bracing the handle, substantially as shown and described.

2. In a land-marker, a bar having a series of sleeves adjustably mounted thereon, thumb-screws and lugs upon the said sleeves, said lugs supporting teeth, a handle secured to the central sleeve, a sleeve upon the handle, rods connecting the sleeves upon the handle with the sleeves on the bar, substantially as shown and described.

3. In a land-marker, a bar having a series of sleeves adjustably mounted thereon, said sleeves provided with thumb-screws and lugs, said lugs supporting teeth, a handle detachably secured to the central sleeve, a sleeve adjustably secured on the handle, rods detachably secured to the sleeve on the handle and detachably connected to eyes in the sleeves on the bar, substantially as shown and for the purpose set forth.

LOUIS ARTHUR ARLAUD.

Witnesses:

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