No. 669,005. Patented Feb. 26, 1901.

E. ANDERSON.

MARKER FOR PLANTERS.

(Application filed July 24, 1900.)

(No Model.)

Fig. 1.

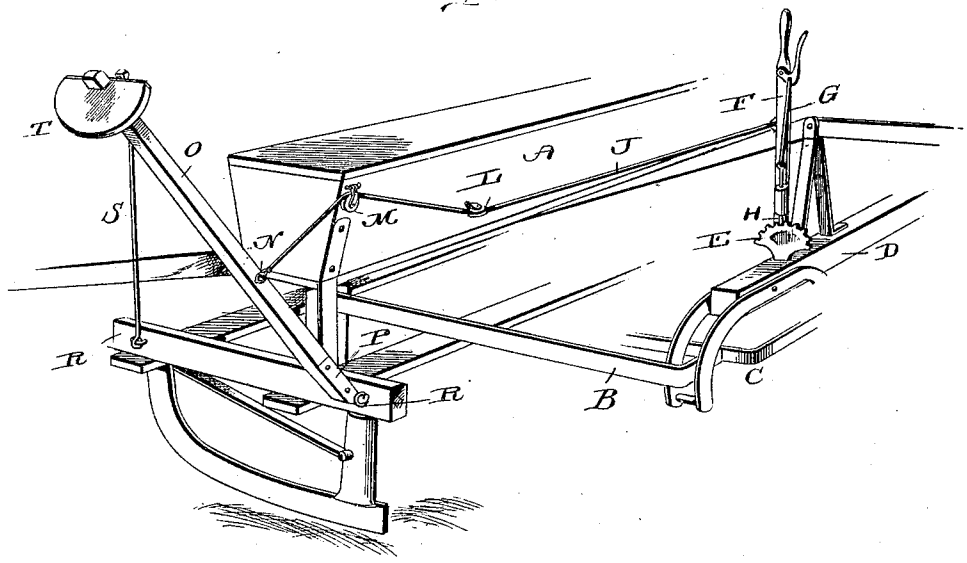
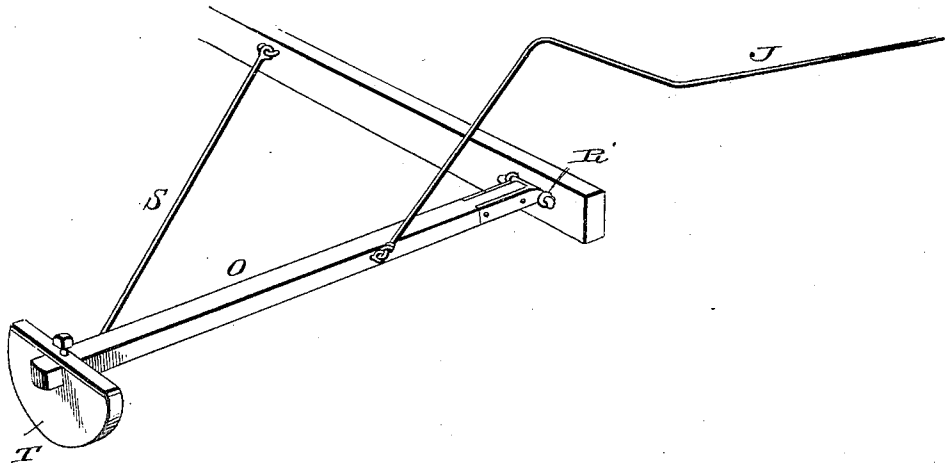


Fig. 2.



Witnesses
Wm. O. Goodell
Mary E. Moore.

Inventor
Edward Anderson
By Wm. A. Moore
Attorney.

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

UNITED STATES PATENT OFFICE.

EDWARD ANDERSON, OF HUNTER, NORTH DAKOTA.

MARKER FOR PLANTERS.

SPECIFICATION forming part of Letters Patent No. 669,005, dated February 26, 1901.

Application filed July 24, 1900. Serial No. 24,634. (No model.)

To all whom it may concern:

Be it known that I, EDWARD ANDERSON, a citizen of the United States, residing at Hunter, in the county of Cass and State of North Dakota, have invented certain new and useful Improvements in Markers for Seed-Drills; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention relates to improvements in markers—that is, a marker especially adapted to be used upon seed-drills; and the main object of my invention is the provision of a marker which is put into or thrown out of operation by the driver without stopping his team or moving from his seat upon the machine, thus saving labor and time.

Another object of my invention is the provision of a simple, durable, and inexpensive marker which is very useful and practical.

To attain the desired objects, my invention consists of a marker for drills embodying novel features of construction and combination of parts, substantially as disclosed herein.

In the drawings, Figure 1 is a perspective view of a portion of a seed-drill with my improvement in position. Fig. 2 is a detached view of the marker and its operating mechanism.

Referring by letter to the drawings, A designates the seed-hopper of a drill.

B is the seat-carrying frame.

C is the metal framework, carrying the horizontal beam D, upon which is secured the segmental rack E, having pivoted thereto the hand-lever F, having the rod G, carrying the spring-actuated dog H to engage said rack. Secured to this lever is one end of the rope or cord J, which passes through and around the pulley L, secured to the seed-hopper, inclines upward, and passes through the pulley M near the end of the hopper, its outer end being secured to the eyebolt N, secured to the marker-beam O, which is hinged by means of the casting P and the eyes P′ to the strip R of the drill, and to steady the marker-beam and prevent its wabbling I employ the rod S, secured to the beam near its outer end and to the strip R near its forward end. Adapted to fit upon this beam O and be adjustable thereon is the semicircular marking-disk T.

From this description, taken in connection with the drawings, the operation of my improved marker is readily understood, and as two of them are placed upon the machine it is seen that one or the other can be in use without having to change from one to the other and that the driver can raise and lower either or both without leaving his seat.

Thus it is evident that I provide a very simple, durable, and cheap marker which is very useful and practical.

I claim—

In combination with a seed-drill, of a marking attachment therefor, consisting of a beam hinged to each side of the drill, an adjustable marker or semicircular disk carried by said beam, and having an opening to allow the marker to slide on the beam, a set-screw to secure the marker at any desired adjustment, a flexible connection attached to said beam, a vertical and horizontally-disposed pulley for guiding and retaining said flexible connection, and a hand-lever having a dog and rack connected to the other end of the connection to raise or lower the marker and hold it at any adjustment.

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

EDWARD ANDERSON.

Witnesses:
EMIL BORRE,
CHAS. R. ADAMS.