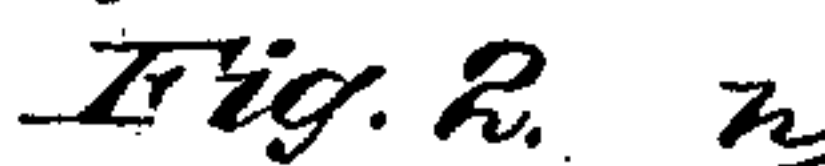


(No Model.)

J. W. MADDUX & C. E. ADAMSON.

LAND MARKER.

Patented Feb. 26, 1884.



Phil C. Dietrich.
W. P. Smith.

J. W. Maddox Esq
 C. E. Adamson,
 By J. W. Clary, Attorney.

UNITED STATES PATENT OFFICE.

JOHN W. MADDOX, OF WHEELING, AND CHARLES E. ADAMSON, OF
MUNCIE, INDIANA.

LAND-MARKER.

SPECIFICATION forming part of Letters Patent No. 294,138, dated February 26, 1884.

Application filed September 17, 1881. (No model.)

To all whom it may concern:

Be it known that we, JOHN W. MADDOX and CHARLES E. ADAMSON, citizens of the United States, residing, respectively, at Wheel-
ing and Muncie, in the county of Delaware
and State of Indiana, have invented a new
and useful Land-Marker, of which the follow-
ing is a specification.

Our invention relates to improvements in
land-markers; and the object of our improve-
ment is to construct a cheap and durable land-
marker with a jointed frame, having the joint
at one side of the center runner, so that one
of the runners will raise or lower, as is nec-
essary in marking uneven and hilly land, and
to also arrange the frame so that any weight
placed upon the seat-board in the center of
the frame is equally divided on all of the run-
ners. We attain this object by the mech-
anism illustrated in the accompanying draw-
ings, in which—

Figure 1 is a perspective view of our mark-
er. Fig. 2 is an end view of the same. Fig.
3 is a modification of the runner. Fig. 4 is a
rear longitudinal view. Fig. 5 is a plan view
of the runner.

The frame *a* and *b* may be made of one
broad board, as shown, or of two or more, as
desired. Two of the runners, *e e*, are attached
to the under side of the board *a*, and across
one end of the board *a* the tongue *h* and one-
half of the hinge *d* are attached, as shown. At
or near the center of the top side of the board
a the rest *m'* is attached, as shown, near which
is a mortise, 1, used in folding the frame.
The board *b* is hinged at one end of the board
a, as shown, for the purpose of having the
runner (attached thereto) to raise and lower
in marking uneven land. The hinge *d* may
be made as shown in Figs. 1 and 4, or in many
other ways. A joint in the boards (without a
hinge) will also do. To the outer end of the
board *b* is attached a rest, *m*, similar to the
one on the board *a*; and on these rests the
seat-board *c* is placed, and held in place by
a mortise and tenon at each end, as shown.
One end of the seat-board *c* rests on *m* and
the other on *m'*, as shown. The rest *m'* is
placed centrally between the two runners on
the board *a*, and the rest *m* is placed over the
runners on the board *b*, so that when any

weight is placed on the board *c* it is equally
divided on all of the runners. The seat-board
c being above the boards *a* and *b* and the hinge
d, it allows the runner *e'* to work up and down,
as shown at Fig. 4. The board *c* can be re-
moved and the runner *e'* turned entirely over,
as shown in Fig. 4. The runners *e e'* are
made adjustable by the rear part being thin
enough to be spread apart or together by the
bolt or set-screw *i*, as shown. The runners
are attached to the frame at the inward and
outward turned ends *e'' e'''*. The tongue is
attached by bolts and braced by the hook *G*
and brace *G'*, as shown.

We are aware that it is not new, broadly,
to provide a land-marker with a hinged sec-
tion carrying a marking-shoe. We are also
aware that the idea of expanding and con-
tracting the blades of a marking-shoe is not
new; but our improvement is confined to our
novel combination of parts, whereby the
weight of the driver is equally distributed
and the adjustment of the hinged section fa-
cilitated. In view of the foregoing we do not
broadly claim as new in a land-marker a
hinged section provided with a marking-shoe;
but

What we claim is—

1. In a land-marker, the combination, with
the section *a*, provided with a central rest or
support, *m'*, marking-shoes *e e*, and a mortise,
1, and a section, *b*, hinged to the section *a*, and
having a support, *m*, and marking-shoe *e'*, of
a seat-board, *c*, one end of which rests upon
the support *m'*, while the opposite end is sup-
ported by the rest *m*, which latter, when the
seat is removed, is designed to enter the mor-
tise 1, substantially as set forth.

2. In a land-marker, the combination, with
hinged sections, one of which is provided with
a central support, while the other is provided
with an end support, of a seat-board adapted
to be removably held by said supports, where-
by the weight of the driver will be distributed
equally upon the shoes, substantially as set
forth.

JOHN W. MADDOX.
CHARLES E. ADAMSON.

Witnesses:

G. G. ADAMSON,
GEO. H. KOONS.