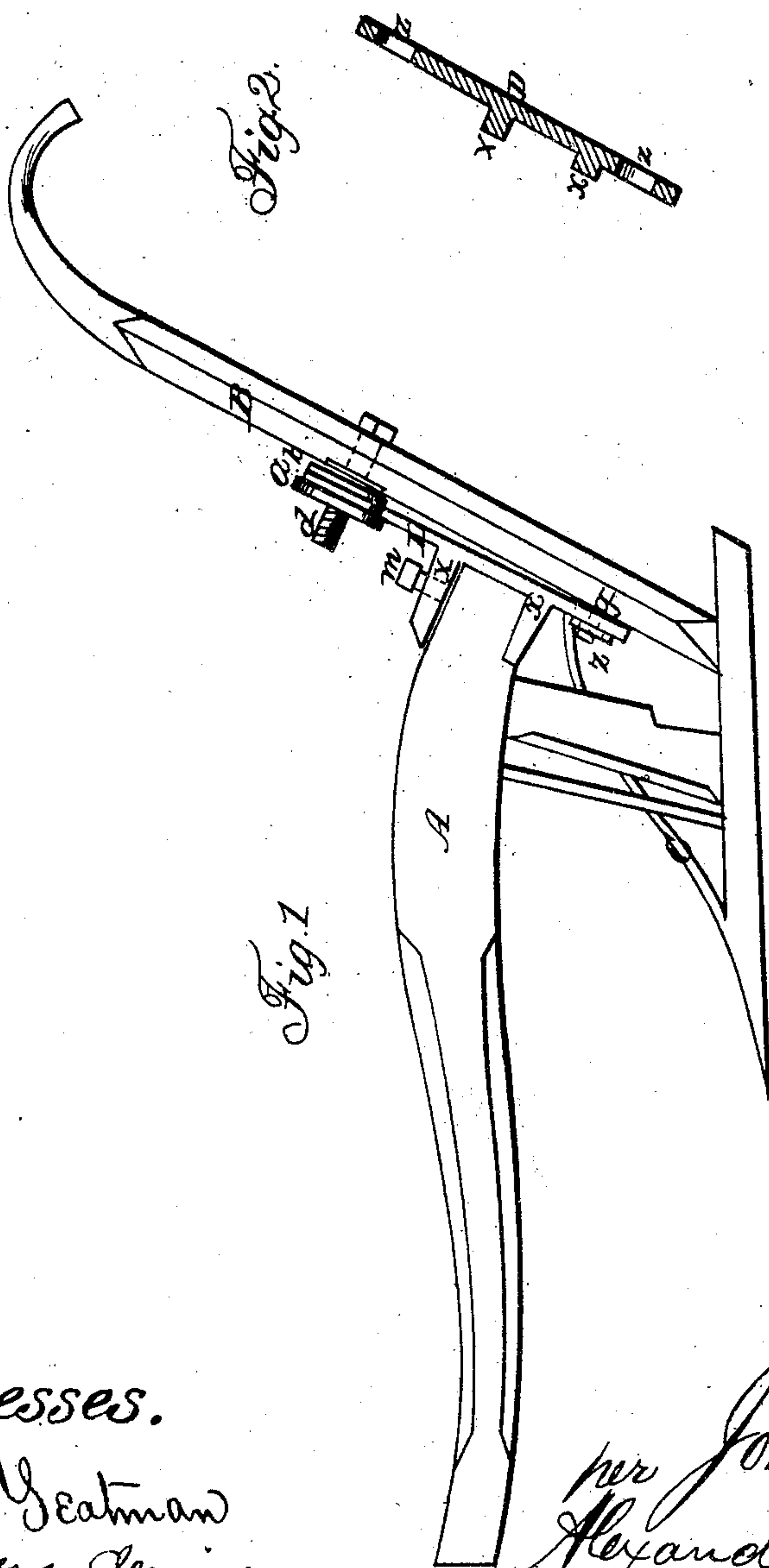


J. PARKER.

Plow.

No. 62,497.

Patented Feb. 26, 1867.



Witnesses.

A. A. Yeatman
Charles Alvord

Inventor.

per John Parker
Alexander & Mason
attys

United States Patent Office.

JOHN PARKER, OF MILROY, INDIANA.

Letters Patent No. 62,497, dated February 26, 1867.

IMPROVEMENT IN PLOUGHS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, JOHN PARKER, of Milroy, in the county of Rush, and State of Indiana, have invented certain new and useful Improvements in "Ploughs," and do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the accompanying drawings, and the letters of reference marked thereon, making a part of this specification.

In the annexed drawings, A represents the plough-beam, and B the plough-handle to which said beam is secured; C represents the plough-blade; all of which are made of the ordinary materials and in the usual forms. Instead of attaching the plough-beam directly to the plough-handle, I construct a metallic clamp, D, which is a plate of metal with two jaws formed near the centre thereof, (see *x x*) and a slot in the shank above, and one in the shank below the said jaw, as shown at *z z*, Figure 2. This clamp is placed so that the end of the plough-beam fits snugly within the jaw, while the shanks above and below are attached to the plough-handle. The plough-beam is secured to the clamp D by means of a bolt at the end, (not shown,) and the set-screw *m*. *d* represents a screw which passes through the plough-handle and the slot in the upper shank of the clamp; *a* and *b* are two nuts which are upon the screw *d*. The upper end of the clamp is between these nuts, and is readily brought to the front of the screw *d* by unscrewing the said nuts, and equally as readily forced back against the plough-handle by screwing them up. *g* is a screw, which passes through the lower slot *z* of the clamp D, and into the plough-handle.

The object of this invention is to adjust the plough-beam so that the plough can enter the ground the depth desired.

By unscrewing the nuts *a* and *b*, the clamp D works in the slots *z z*, throwing the plough-beam forward, and necessarily causing the outer end of said beam to near the ground, and preventing the plough from entering deep in the earth. The screwing of the nuts *a* and *b* carries the beam back against the plough-handle, and has the effect of making the plough penetrate deeper than in the former position.

What I claim as new, and desire to secure by Letters Patent, is—

The clamp D, with its attachments, constructed as described, and used with a plough, operating as and for the purposes herein specified.

As evidence that I claim the foregoing, I have hereunto set my hand in the presence of two witnesses.

JOHN PARKER.

Witnesses:

WILLIAM H. SMITH,

ALFRED GIFFORD.