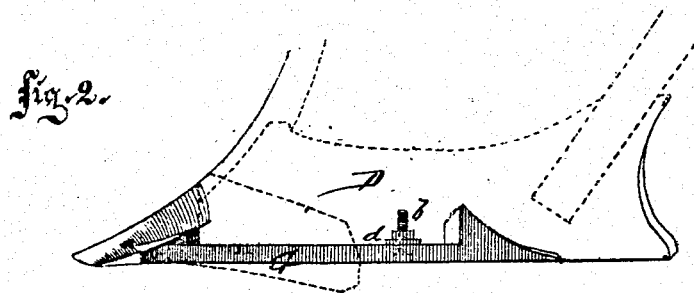
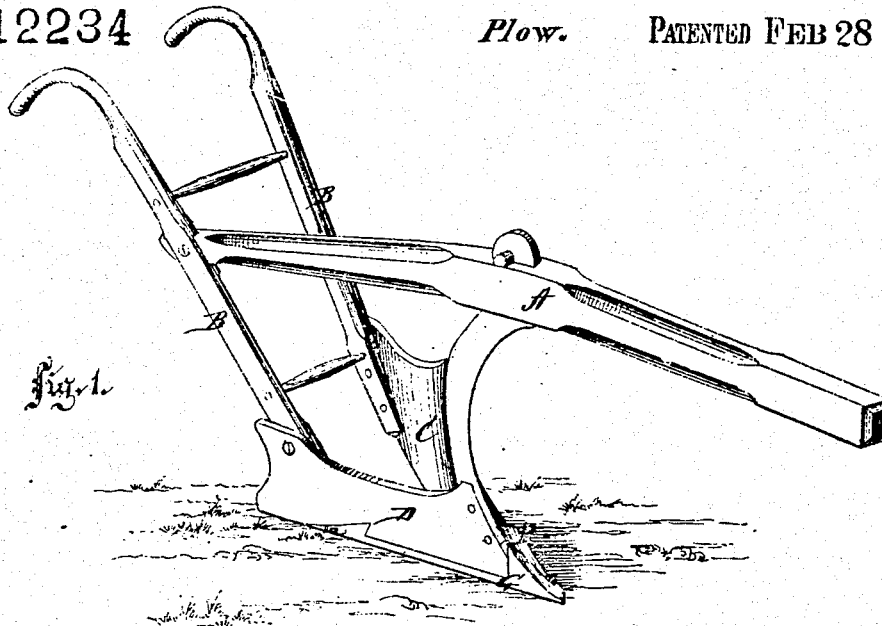


J. B. FERGUSON & S. M. WHITE.
112234 *Plow.* **PATENTED FEB 28 1871**



Witnesses:
C. L. Gurt
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per Alexander Mason
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UNITED STATES PATENT OFFICE.

JOHN B. FERGUSON AND SAMUEL M. WHITE, OF BIG LICK, VIRGINIA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 112,234, dated February 28, 1871.

To all whom it may concern:

Be it known that we, JOHN B. FERGUSON and SAMUEL M. WHITE, of Big Lick, in the county of Roanoke, and in the State of Virginia, have invented certain new and useful Improvements in Plows; and we do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon, making a part of this specification.

The nature of our invention consists in a reversible self-sharpening plow-point and the manner in which the same is adjusted, so as to lock the plow, rendering it impossible for the plow to come apart.

In order to enable others skilled in the art to which our invention appertains to make and use the same, we will now proceed to describe its construction and operation, referring to the annexed drawings, in which—

Figure 1 is a perspective view of our plow, taken from the landside; and Fig. 2 is an enlarged inside view of the landside of the plow.

A represents the plow-beam; B B, the handles; C, the mold-board; D, the landside, and G the plow-point. E is the share, secured in its proper place to the mold-board C.

The plow-point G consists of a straight bar, made of either wrought or cast iron. The ends of this bar are shaped in the proper form for a plow-point, so that either end may be turned

in front. Upon the left side of either point is a notch, *a*, against which the front end of the share E bears when the point is placed in position. The landside D is cut out, as shown in Fig. 1, for the point at the rear end to fit into, the whole point being secured by means of a bolt, *b*, passing through it upward and through an ear, *d*, on the inner side of the landside. This reversible plow-point G also acts, when the parts are properly adjusted, as a strong and complete lock, by which it is impossible for the plow to come apart, as is often the case with other good plows, unless some of the parts are broken.

We do not wish to be understood as broadly claiming a reversible plow-point.

What we claim is—

The within-described reversible point G, provided with a shoulder and notch near its end, secured under the edge of the notched landside D by means of the ear *d* and bolt *b*, and used in combination with the mold-board C and share E, all substantially as set forth.

In testimony that we claim the foregoing we have hereunto set our hands this 3d day of June, 1870.

JOHN B. FERGUSON.
SAMUEL M. WHITE.

Witnesses:

SLAUGHTER L. SPENCER,
FRANCIS A. SMITH.