

(No Model.)

W. F. CAMERON.

PLow POINT.

No. 262,927.

Patented Aug. 22, 1882.

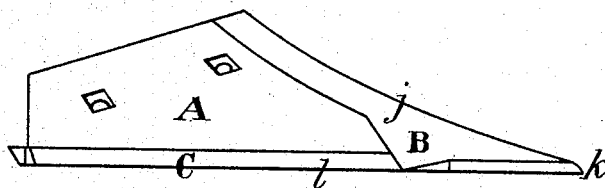


FIG. 1.

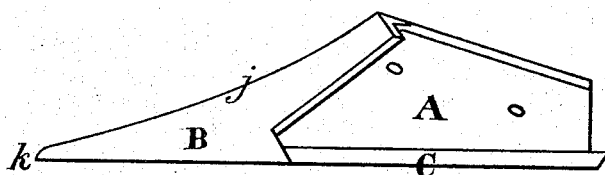


FIG. 2.

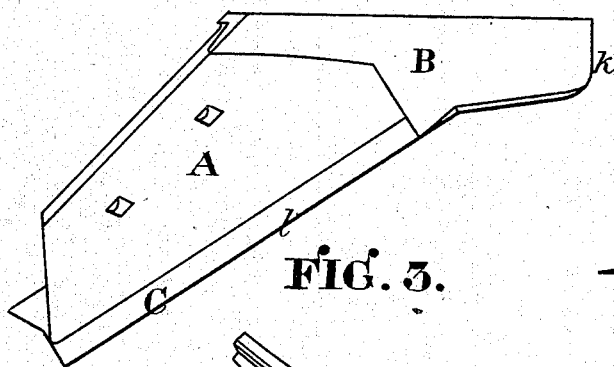


FIG. 3.

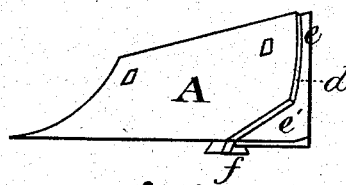


FIG. 4.

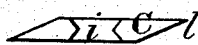


FIG. 5.

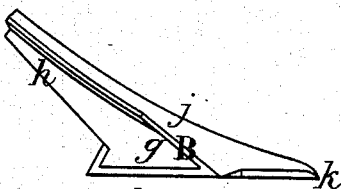


FIG. 6.

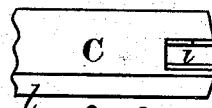


FIG. 7.

WITNESSES:

Chas. H. Kimball.
George W. Carter

INVENTOR:

Wilnot F. Cameron

by
Clifford Clifford
Attys

UNITED STATES PATENT OFFICE.

WILMOT F. CAMERON, OF DEERING, ASSIGNOR OF TWO-THIRDS TO THOMAS G. LORING, OF PORTLAND, MAINE.

PLOW-POINT.

SPECIFICATION forming part of Letters Patent No. 262,927, dated August 22, 1882.

Application filed October 3, 1881. (No model.)

To all whom it may concern:

Be it known that I, WILMOT F. CAMERON, of Deering, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Plow-Points; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters of reference marked thereon, which form a part of this specification.

Figure 1 is an outside face view of a plow-point with my improvements thereon. Fig. 2 is an inside face view of the same. Fig. 3 is a top view. Fig. 4 is a front view of the body of the point. Fig. 5 is an end view of the reversible adjustable edged foot. Fig. 6 is a side view of the removable point. Fig. 7 is a top view of a part of the removable, reversible, and adjustable edged foot.

Same letters show like parts.

The purpose of my invention is to produce improvements in plow-points by which the cutting-edges of the same can be sharpened or renewed when dulled or worn out by use, and also by which the cost of renewal is much diminished.

My invention consists in the combination, with the plow-body having a shoulder, *d*, projection *e'*, and a flaring stud, *f*, of a removable point, B, having a socket, *g*, and groove *h*, and the reversible foot C, having a beveled recess, *i*, as hereinafter set forth.

I shall call the part A the "body" of the point, B the "removable point," and C the "edged foot." The body of the point is of the form seen at A, and near its front edge has a shoulder or depression, *d*, cut on it, so that the part of the body of the point forward of the shoulder or depression is thinner than the other part. These thinner parts are seen at *e e'*. At the bottom the body of the point is provided with a flaring stud or projection, *f*.

The removable point B is seen at Fig. 6, and has the bottom or socket *g* to receive the thin projection *e'*. It has also the groove *h* to receive the thin edge *e* of the body of the point. Thus when the removable point B is applied to the front edge of the body of the point A it fits it by reason of the shoulder, the thinner part and projection, and the hollow or socket, and the groove of the removable point. The removable point is attached to the body of the point by screws or bolts, as may be required. The foot of the point, as has before been stated, is also removable. This is now called in this specification the "edged foot C." It has on one end a flaring or beveled recess or socket *i*, which is made to fit over the flaring stud *f*. This edged foot is beveled down to a sharp edge on opposite sides, so that the cutting-edges thus made are at the ends of a diagonal line drawn through the rectangle represented by a transverse section of the edged foot. Thus the edged foot can be so applied to its stud *f* as to present either of its edges to the outside. It may be held by a screw-bolt passing through the lower part of the body of the point and into a slot in the edged foot. This slot will admit of a lateral motion of the edged foot in order that it may project more or less beyond the outside bottom edge of the body of the point, as may be desired.

What I claim, and desire to secure by Letters Patent of the United States, is—

In combination with the body A, having shoulder *d*, projection *e'*, and flaring stud *f*, the removable point B, having socket *g* and groove *h*, and the reversible foot C, having beveled recess *i*, substantially as described.

In testimony that I claim the foregoing as my own I affix my signature in presence of two witnesses.

WILMOT F. CAMERON.

Witnesses:

JOHN P. KERRIGAN,
W. H. WALDRON.