H. A. LEE.

Improvement in Plows.

No. 132,677. Patented Oct. 29, 1872.

Fig 1

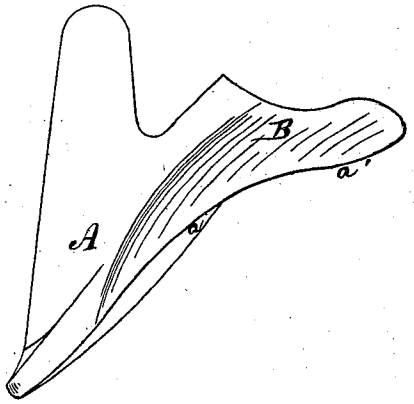
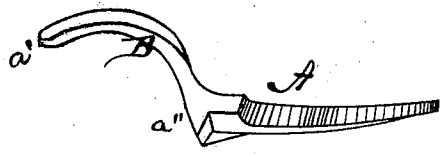


Fig 2



Fig 3



Witnesses:
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AM. PHOTO-LITHOGRAPHIC CO. N.Y. (OSBORNE'S PROCESS)

UNITED STATES PATENT OFFICE.

HARRISON A. LEE, OF PARKMAN, OHIO.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 132,677, dated October 29, 1872.

To all whom it may concern:

Be it known that I, HARRISON A. LEE, of Parkman, in the county of Geauga and in the State of Ohio, have invented certain new and useful Improvements in Plow-Point; and do hereby declare that the following is a full, clear, and exact description thereof, reference being had to the accompanying drawing and to the letters of reference marked thereon making a part of this specification.

The nature of my invention consists in the construction of a curved cutter cast in one piece with the point, and arranged on the land-side of a plow, as will be hereinafter more fully set forth.

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

Figure 1 is a perspective view from the front, and Fig. 2 a similar view from the side, of my improved plow-point. Fig. 3 is a view of the rear end of the same.

A represents the point of an ordinary plow. Cast with this point is a fin, B, which is arranged on the land-side of the plow, and is constructed with the point for either a right or left hand plow. The bottom of the fin extends as far as the rear end of the plow-point, while the top is extended slightly beyond the rear of said point, as seen at a'. The upper edge a of the fin is sloped gradually upward and rearward from the forward part of the point, as shown, and the entire piece is curved outward from bottom to top, so that it extends slightly beyond the land-side of the plow, as seen from a'' to a'.

By this construction of device the stubble, weeds, grass, &c., are carried to one side of the plow, so as to effectually prevent clogging of the same when in operation.

This cutter may be cast with any desired plow-point.

Having thus fully described my invention, what I claim as new, and desire to secure by Letters Patent, is—

The combination, with a plow-point, A, of the extended and curved fin B, constructed substantially as described, and arranged on the land-side of the plow, for the purposes set forth.

In testimony that I claim the foregoing I have hereunto set my hand this 15th day of July, 1872.

HARRISON A. LEE.

Witnesses:
OLIVER SMITH,
ANDREW COULTER.