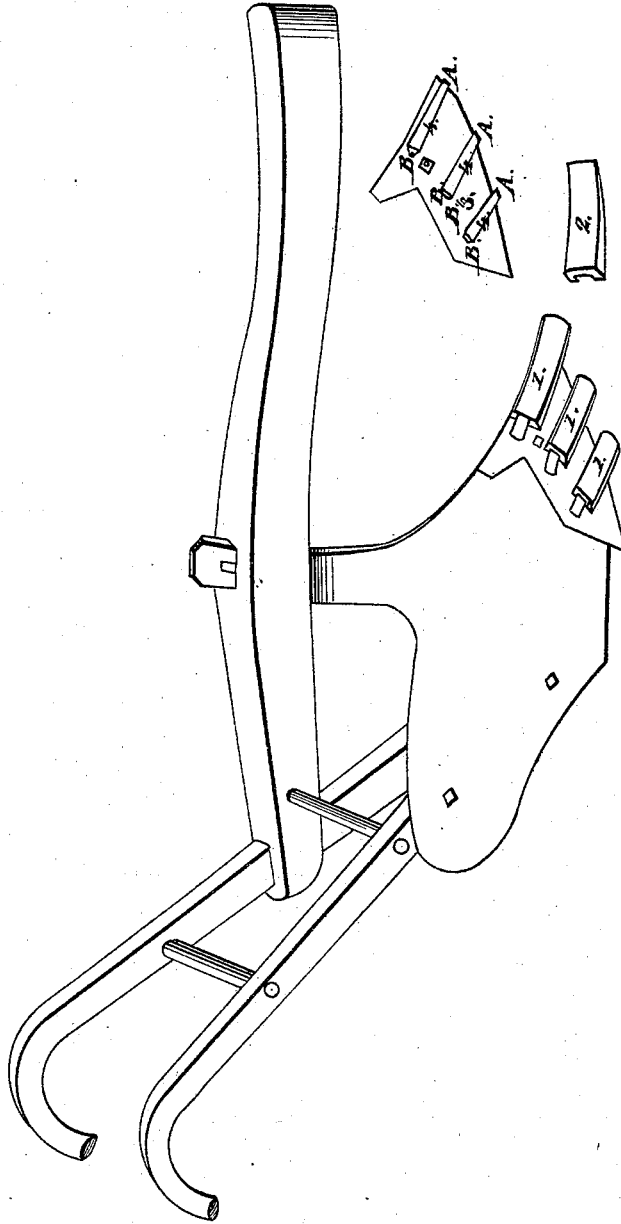


W. BULLOCK.

Plow.

No. 4,127.

Patented July 30, 1845.



Witnesses:

*Wm. A. Gilchrist*  
*Jacob A. Van Dusen*

Inventor:

*Wm. Bullock*

# UNITED STATES PATENT OFFICE.

WILLIAM BULLOCK, OF JERSEY CITY, NEW JERSEY.

## IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. 4,127, dated July 30, 1845.

*To all whom it may concern:*

Be it known that I, WM. BULLOCK, of Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Improvement in the Construction of Plows; and I do hereby declare the following to be a full and exact description.

The nature of my invention consists in placing points on the top of the share, and in one or more points between the forward point and the back end of the share.

To enable others skilled in the art to make and use my invention, I will proceed to describe its construction and operation.

I construct the wood-work, mold-board, and landside in any of the usual forms of plows or as per drawings, and construct a share and points as follows: The share 3 has pieces 4 4 4 cast upon the upper side, in the form of a dovetail, about one-half inch thick, one inch wide at the forward points, A A A, and one and one-half inch at the points B B B on the upper side, and three-fourths inch forward and one and one-fourth inch at B B B, at the lower or side next the share, and running back about five inches from the forward part of the share, at points A A A to B B B, and I cast points 1 1 1 about seven inches long, two and one-fourth inches wide, and three-fourths inch thick at the back, and one inch in the center, and ta-

pering to a point forward. In the lower side I cast a groove to fit the dovetail pieces 4 4 4, commencing at the back end of the points and running within about two inches of sharp end of the points. I then fasten the share 3 on the mold-board by means of a screw-bolt and slide the points 1 1 1 on the dovetail pieces 4 4 4, and the plow is ready for use. Thus it will readily be seen that the point or points, being raised above and carried forward of the share, will raise the ground and prevent much of the wear and friction, and the points, being light and fastened on as above, can be renewed at pleasure and at little expense.

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

1. The loose points upon the upper side of the share, being connected to the share by means of a dovetail or other analogous device.

2. The invention of a plow having one or more points between the forward point and the back end of the cutting part of the share, whether cast fast to the share or loose, as per drawings annexed, substantially in the manner and for the purposes set forth.

WM. BULLOCK.

Witnesses:

WM. N. GILCHREST,  
JACOB A. VAN BUSKIRK.