

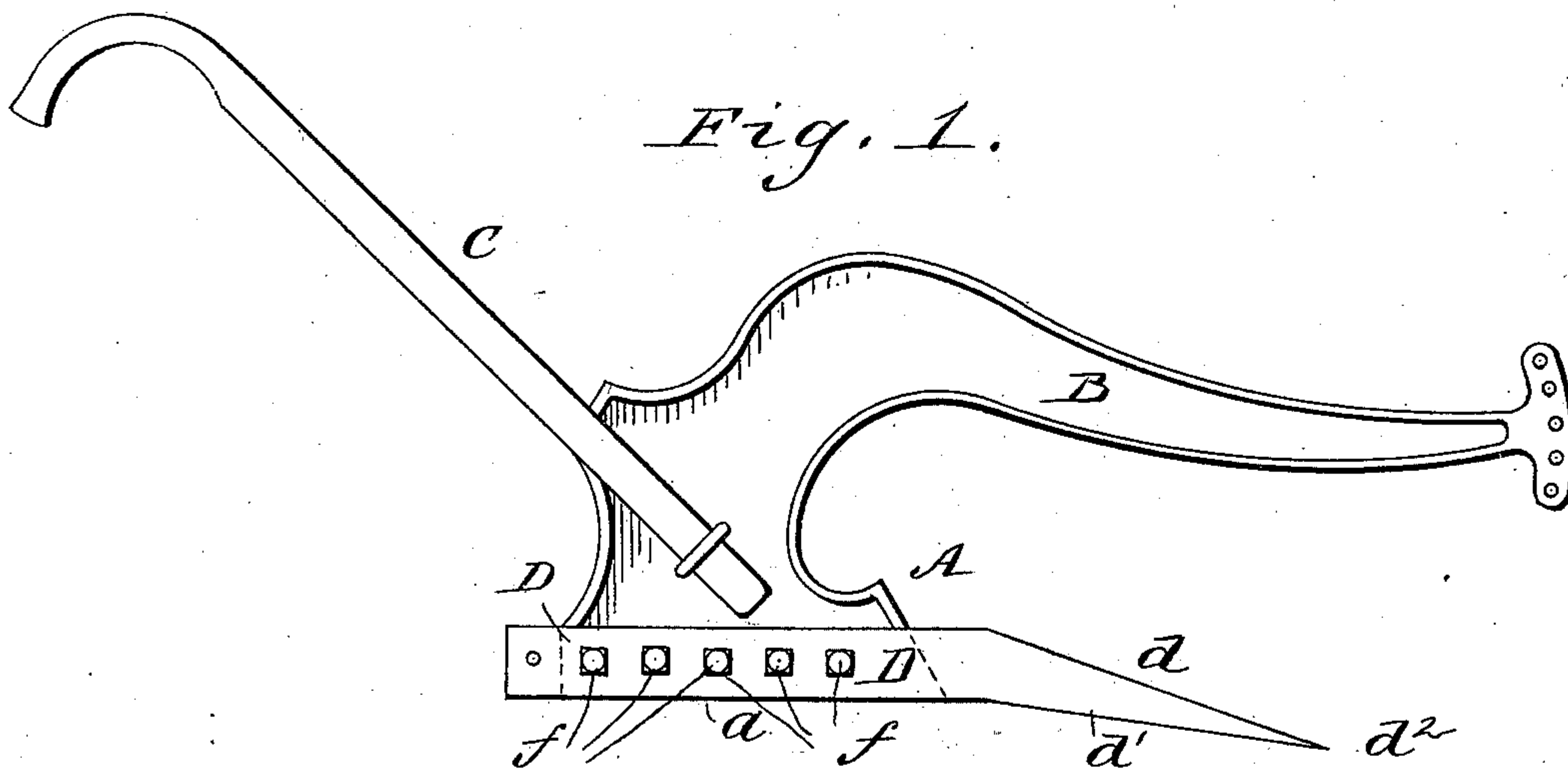
(No Model.)

J. BABCOCK.

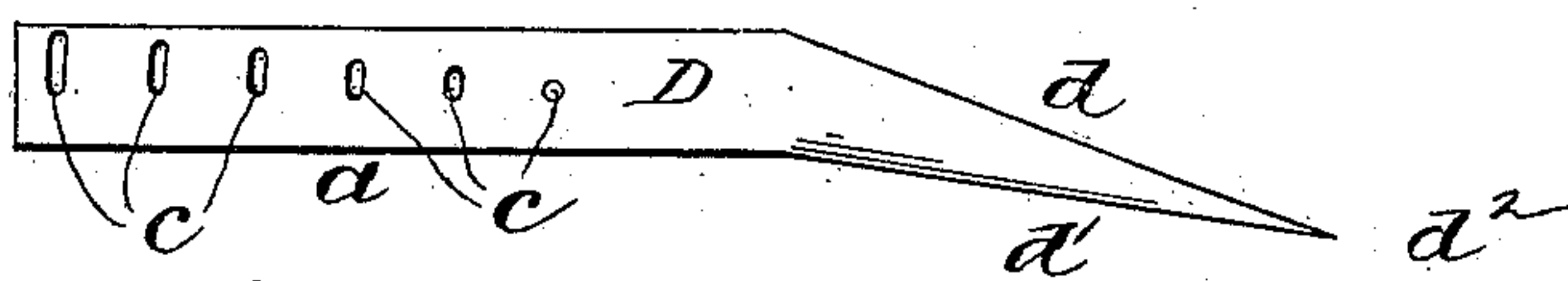
PLOW.

No. 358,184.

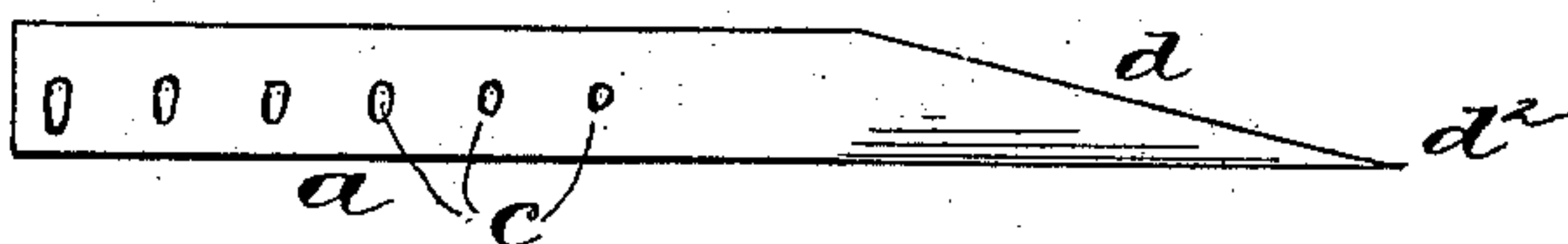
Patented Feb. 22, 1887.



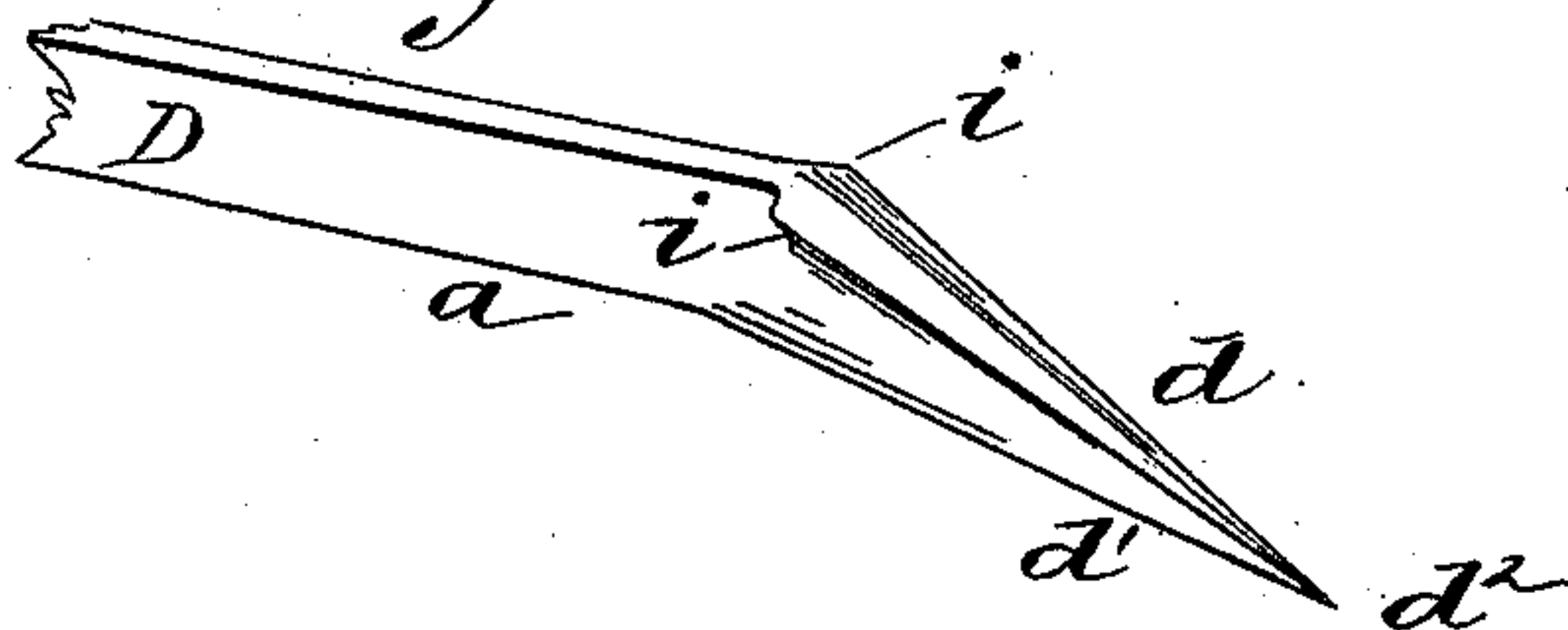
*Fig. 2.*



*Fig. 3.*



*Fig. 4.*



WITNESSES:

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*C. Sedgwick*

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# UNITED STATES PATENT OFFICE.

JOHN BABCOCK, OF WALTON, NEW YORK.

## PLOW.

SPECIFICATION forming part of Letters Patent No. 358,184, dated February 22, 1887.

Application filed August 31, 1886. Serial No. 212,300. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN BABCOCK, of Walton, in the county of Delaware and State of New York, have invented a new and Improved  
5 Plow, of which the following is a full, clear, and exact description.

The object of my invention is to provide a plow adapted for penetrating and breaking hard earth; and the invention consists of the  
10 construction of the landside or penetrating bar as hereinafter described and securing the same to the standard.

Reference is to be had to the accompanying drawings, forming a part of this specification,  
15 in which similar letters of reference indicate corresponding parts in all the figures.

Figure 1 is a side elevation of my new plow. Figs. 2 and 3 show modified forms of the plow-point, and Fig. 4 is a perspective of still another form of point.  
20

A represents the standard, and B the beam, of the plow cast in one piece. Attached to the standard are the handles C and point D. The point D is a plate of steel, beveled at  $d$   $d'$  both  
25 at top and bottom to form a drooping point,  $d^2$ . Back of the bevel  $d'$  the point is straight, as shown at  $a$ , to prevent the point from enter-

ing the ground too far, and through the point are formed numerous openings,  $c$ , for the passage of bolts  $f$ , for securing the point to the  
30 standard. In some cases the openings  $c$  will be made in the form of vertical slots, as shown in Figs. 2 and 3, so the whole point may be set at an angle on the standard A, and in some cases, when these slots are used, the whole  
35 lower edge of the point will be made straight, as shown in Fig. 3. In other cases, if it should be desired to spread the dirt, I shall upset the beveled edge  $d$ , as shown in Fig. 4, to form the side flanges,  $i$   $i$ .  
40

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

A plow consisting of the standard A, beam B, and thin narrow bar or landside D, made  
45 integral with a drooping sharp penetrating point,  $d^2$ , and bolted directly to the side of the standard A by bolts  $f$ , substantially as described.

JOHN BABCOCK.

Witnesses:

H. A. WEST,  
C. SEDGWICK.