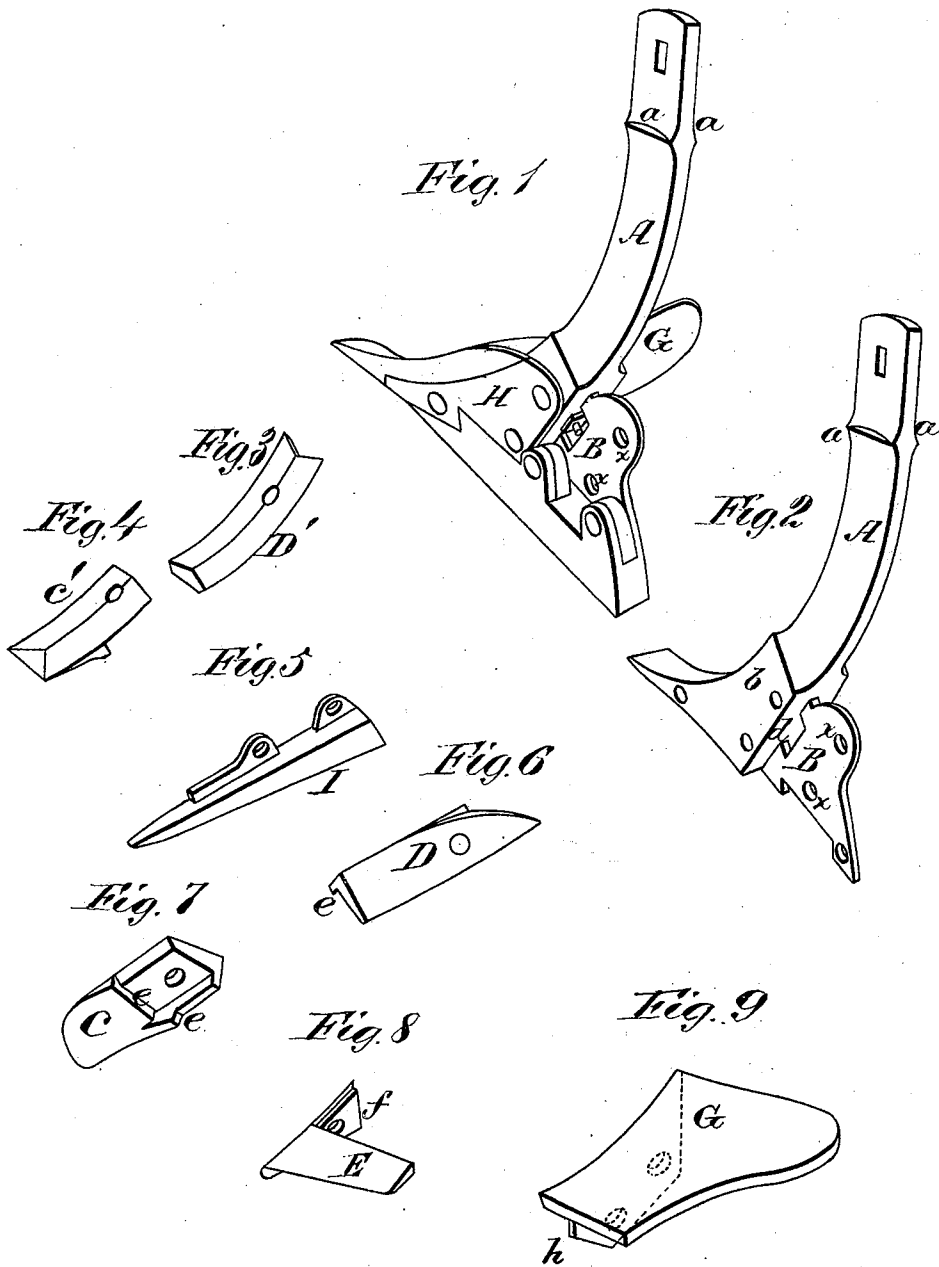


B. S. KEARNEY.

PLOW.

No. 174,539.

Patented March 7, 1876.



WITNESSES

Robert Crutt,
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INVENTOR,

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UNITED STATES PATENT OFFICE.

BENJAMIN S. KEARNEY, OF FRANKLINTON, NORTH CAROLINA.

IMPROVEMENT IN PLOWS.

Specification forming part of Letters Patent No. **174,539**, dated March 7, 1876; application filed February 5, 1876.

To all whom it may concern:

Be it known that I, BENJAMIN S. KEARNEY, of Franklinton, in the county of Franklin and State of North Carolina, have invented a new and valuable Improvement in Plows; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figures 1 and 2 of the drawings are representations of perspective views of my device, and Figs. 3, 4, 5, 6, 7, 8, and 9 are detail views thereof.

My invention relates to plows; and it consists in the construction and general arrangement of the plow-standard, whereby the same is adapted to receive a variety of points, shares, &c., as will be hereinafter more fully set forth.

In the annexed drawing, A represents the plow-standard, the upper portion of which is to pass through the beam, and secured to the same by a key, cuff, or other suitable mechanical means. This part of the standard is formed with a shoulder, *a*, on each side for the beam to rest on. The lower portion of the standard A is enlarged equally on both sides, as shown at *b* in Fig. 2, and from the rear part extends a central wing, B, leaving a shoulder, *d*, on each side thereof. To the standard thus constructed may be attached various parts—as, for instance, C and D, the upper and lower portions, respectively, of the front point. These parts are formed with suitable side shoulders *e e*, and fastened to the standard by bolts through the top. E is the wing or side of the point, and provided with a side flange to be fastened by a lateral bolt to the standard. G is the mold-board, also provided with a side flange, *h*, to be fastened by lateral bolts to the standard. H is a reversible side piece,

forming a finish between the outside of the front points and the land-side I, said side piece being fastened by the same bolts that secure the wing E and mold-board G, and the land-side I is fastened by lateral bolts to the wing B.

The parts C, D, E, G, and I are made for both right and left hand plows—that is, different sets for each kind of plow—and are interchangeable on the same standard. The side piece H is used for both by simply reversing it from one side to the other.

When both right and left hand attachments are used the parts C D are dispensed with, and the upper and lower front points C' D' are substituted therefor.

In the wing B, at the rear of the standard, are holes *x* for the attachment of a rear sweep often used in the cultivation of cotton.

By having the side attachments of different dimensions a number of different plows may be used, either right or left hand, or both combined.

It will readily be seen that, by thus constructing the various attachments, a great saving is effected, as when one part is worn out that part only needs to be renewed.

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

The plow-standard A, constructed as described, with its lower end enlarged equally on both sides, and provided with the perforated rear wing B, whereby the standard is adapted to receive a series of interchangeable attachments, as herein set forth.

In testimony that I claim the above I have hereunto subscribed my name in the presence of two witnesses.

BENJAMIN S. KEARNEY.

Witnesses:

WM. H. MITCHELL,
W. H. JOYNER.